

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120818\
 Data File : BF111226.D
 Acq On : 8 Dec 2018 13:29
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 10 00:26:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	501434	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2046647	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	916833	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1584357	20.00	ng	0.00
76) Chrysene-d12	13.96	240	830924	20.00	ng	0.00
87) Perylene-d12	15.39	264	892193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	3034308	94.49	ng	0.00
7) Phenol-d6	6.44	99	3774337	91.48	ng	0.00
23) Nitrobenzene-d5	7.37	82	3464682	99.90	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	758372	102.88	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	5102644	93.59	ng	0.00
79) Terphenyl-d14	12.91	244	4102253	102.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	842265	46.460	ng	99
3) Pyridine	3.27	79	2262525	54.891	ng	98
4) n-Nitrosodimethylamine	3.22	42	1000998	50.372	ng	93
6) Aniline	6.47	93	2627437	47.747	ng	98
8) 2-Chlorophenol	6.59	128	1731201	46.851	ng	97
9) Benzaldehyde	6.35	77	1057917	46.089	ng	99
10) Phenol	6.45	94	2193555	48.256	ng	91
11) bis(2-Chloroethyl)ether	6.54	93	1736865	47.140	ng	96
12) 1,3-Dichlorobenzene	6.75	146	1905179	48.377	ng	99
13) 1,4-Dichlorobenzene	6.82	146	1884045	47.503	ng	99
14) 1,2-Dichlorobenzene	6.97	146	1721624	46.847	ng	99
15) Benzyl Alcohol	6.95	79	1507060	46.307	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	3301714	46.436	ng	100
17) 2-Methylphenol	7.06	107	1457755	48.017	ng	99
18) Hexachloroethane	7.32	117	728128	49.095	ng	92
19) n-Nitroso-di-n-propylamine	7.23	70	1251732	45.337	ng	98
20) 3+4-Methylphenols	7.21	107	1632489	44.432	ng	92
22) Acetophenone	7.22	105	2229744	45.370	ng	99
24) Nitrobenzene	7.39	77	1769821	47.506	ng	96
25) Isophorone	7.63	82	2937384	46.325	ng	99
26) 2-Nitrophenol	7.70	139	953333	59.052	ng	98
27) 2,4-Dimethylphenol	7.74	122	1366079	46.157	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	2041876	47.545	ng	99
29) 2,4-Dichlorophenol	7.94	162	1464609	50.271	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	1415573	48.087	ng	99
31) Naphthalene	8.11	128	4264987	47.813	ng	98
32) Benzoic acid	7.87	122	1035677	51.166	ng	95
33) 4-Chloroaniline	8.16	127	2027491	47.169	ng	98
34) Hexachlorobutadiene	8.23	225	789204	49.399	ng	97
35) Caprolactam	8.54	113	513043	47.873	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	1471354	46.356	ng	97
37) 2-Methylnaphthalene	8.80	142	2841431	46.412	ng	99
38) 1-Methylnaphthalene	8.90	142	2701319	45.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1240724	50.708	ng	99

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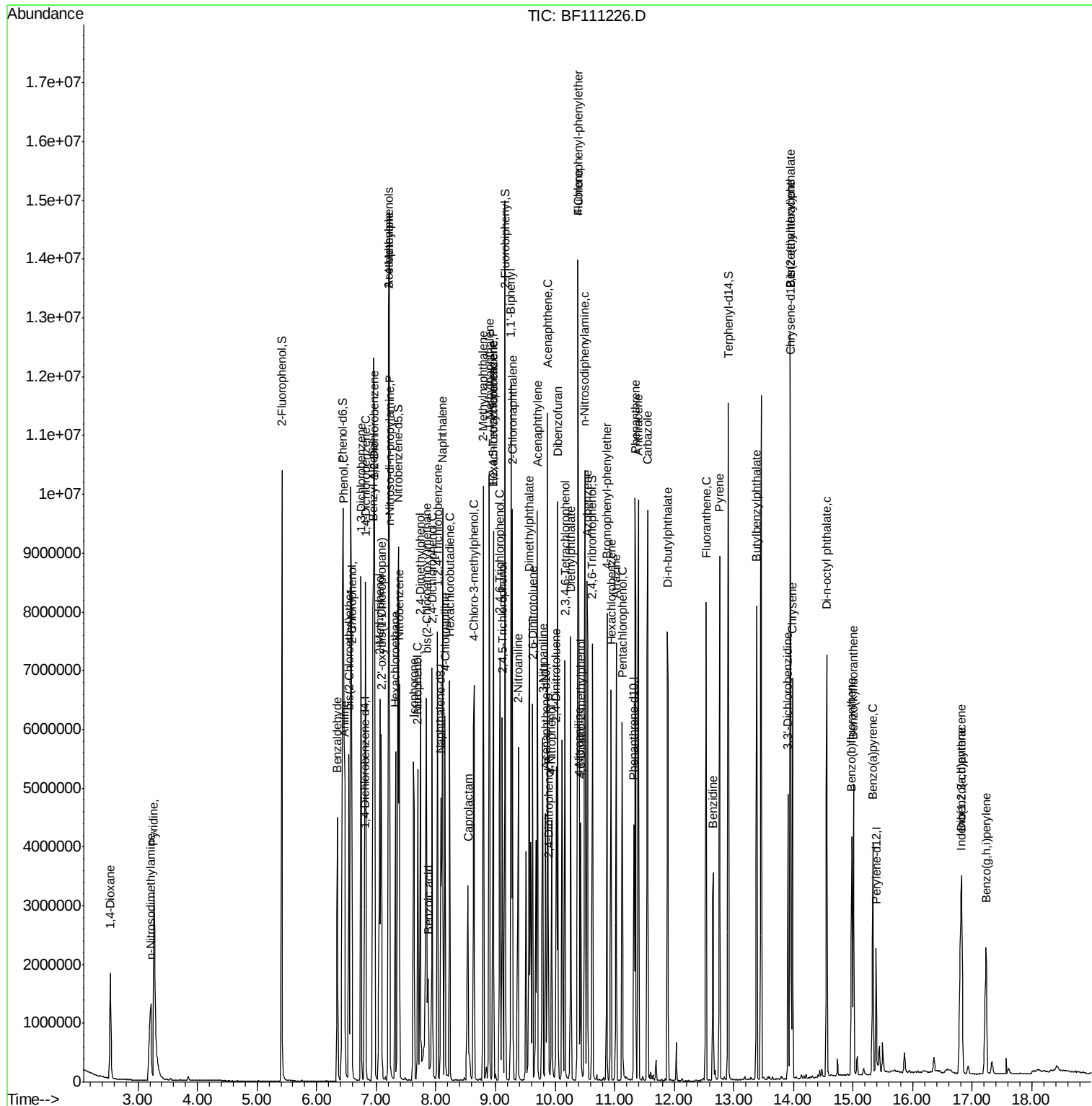
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	755126	57.902	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	935071	52.091	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	937696	51.399	ng	96
46) 1,1'-Biphenyl	9.26	154	3569119	47.649	ng	99
47) 2-Chloronaphthalene	9.29	162	2865409	49.172	ng	98
48) 2-Nitroaniline	9.38	65	1026595	53.851	ng	92
49) Acenaphthylene	9.70	152	4036745	49.536	ng	98
50) Dimethylphthalate	9.57	163	3069718	48.187	ng	99
51) 2,6-Dinitrotoluene	9.62	165	759192	55.761	ng	# 88
52) Acenaphthene	9.87	154	2596912	48.113	ng	98
53) 3-Nitroaniline	9.79	138	908827	53.132	ng	95
54) 2,4-Dinitrophenol	9.89	184	325311	80.512	ng	# 83
55) Dibenzofuran	10.05	168	3753808	50.639	ng	97
56) 4-Nitrophenol	9.95	139	713435	55.039	ng	99
57) 2,4-Dinitrotoluene	10.02	165	945194	53.457	ng	90
58) Fluorene	10.39	166	2654844	50.972	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	778223	57.027	ng	99
60) Diethylphthalate	10.26	149	3151608	49.424	ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	1329368	51.718	ng	98
62) 4-Nitroaniline	10.40	138	901984	57.864	ng	99
63) Azobenzene	10.54	77	3202061	47.365	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	472150	67.307	ng	95
66) n-Nitrosodiphenylamine	10.50	169	2608568	47.084	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	819574	48.627	ng	93
68) Hexachlorobenzene	10.94	284	840037	48.701	ng	96
69) Atrazine	11.03	200	760449	50.438	ng	99
70) Pentachlorophenol	11.13	266	645776	56.337	ng	95
71) Phenanthrene	11.35	178	3671594	48.220	ng	99
72) Anthracene	11.40	178	3711699	48.346	ng	99
73) Carbazole	11.55	167	3790586	47.377	ng	99
74) Di-n-butylphthalate	11.89	149	3817860	40.797	ng	100
75) Fluoranthene	12.53	202	3123779	41.779	ng	99
77) Benzidine	12.65	184	1259494	44.687	ng	100
78) Pyrene	12.76	202	3629578	56.660	ng	99
80) Butylbenzylphthalate	13.38	149	1857251	59.853	ng	99
81) Benzo(a)anthracene	13.94	228	2254666	46.766	ng	99
82) 3,3'-Dichlorobenzidine	13.91	252	889974	48.321	ng	99
83) Chrysene	13.99	228	2343021	48.562	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1861314	49.867	ng	99
85) Di-n-octyl phthalate	14.56	149	3038110	50.983	ng	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1986377	51.032	ng	96
88) Benzo(b)fluoranthene	14.98	252	2017571	39.923	ng	99
89) Benzo(k)fluoranthene	15.01	252	1940662	39.893	ng	99
90) Benzo(a)pyrene	15.33	252	1916536	41.394	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	1644096	42.370	ng	97
92) Benzo(g,h,i)perylene	17.23	276	1673912	42.917	ng	96

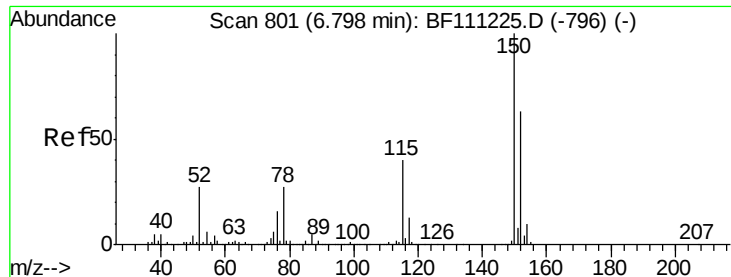
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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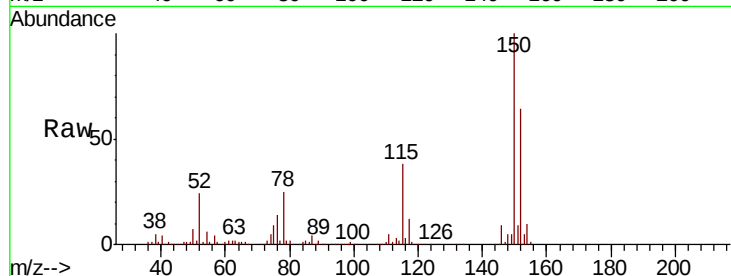


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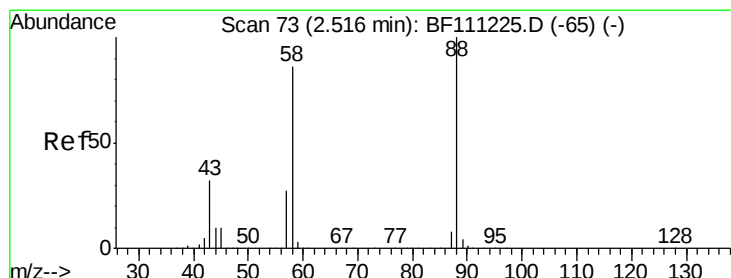
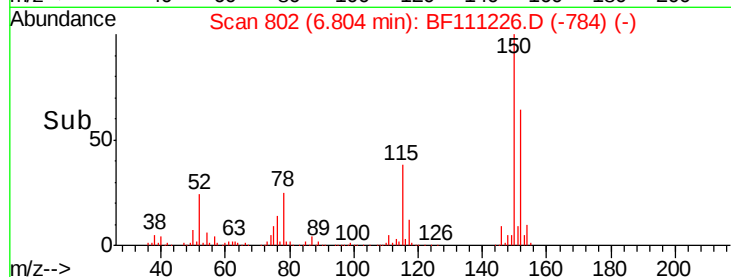
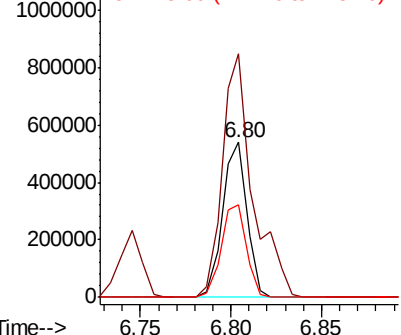
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 501434
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 60.2 50.7 76.1



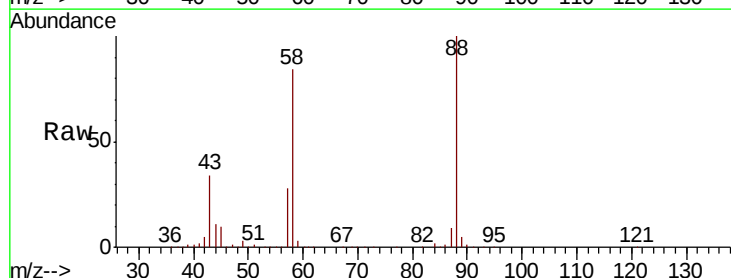
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



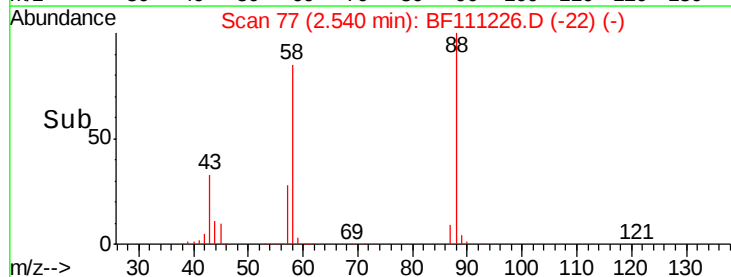
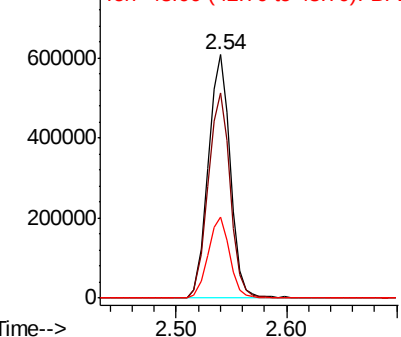
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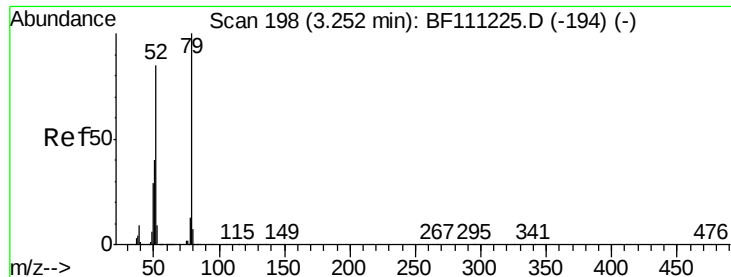
1,4-Dioxane
Concen: 46.460 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.02 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion: 88 Resp: 842265
Ion Ratio Lower Upper
88 100
58 85.2 68.9 103.3
43 32.6 25.8 38.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 54.891 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

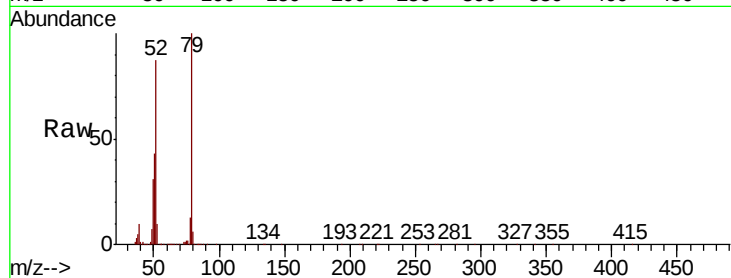
Tgt Ion: 79 Resp: 2262525

Ion Ratio Lower Upper

79 100

52 87.2 68.3 102.5

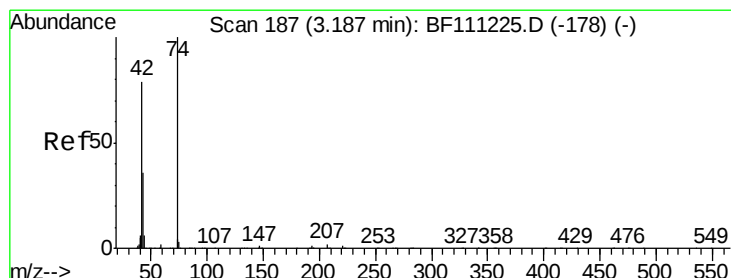
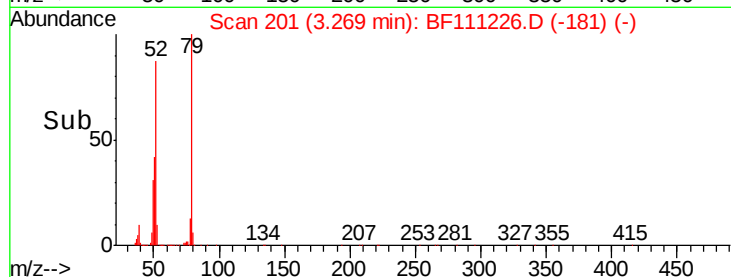
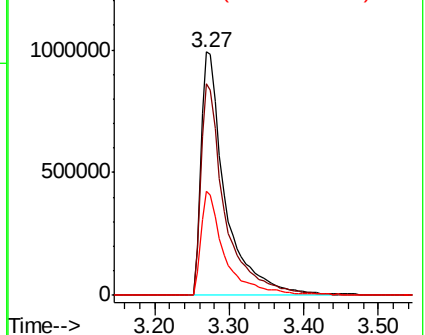
51 42.6 32.6 49.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 50.372 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.03 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

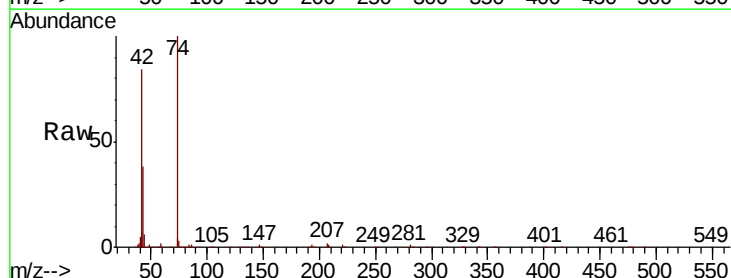
Tgt Ion: 42 Resp: 1000998

Ion Ratio Lower Upper

42 100

74 118.9 101.5 152.3

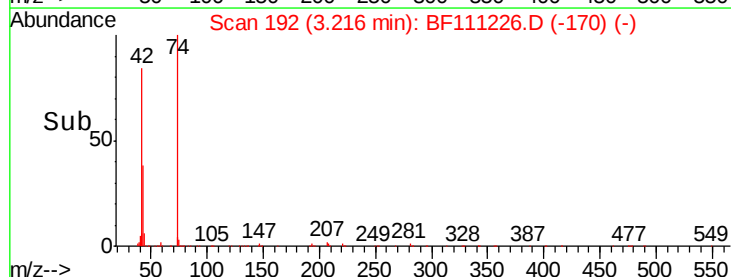
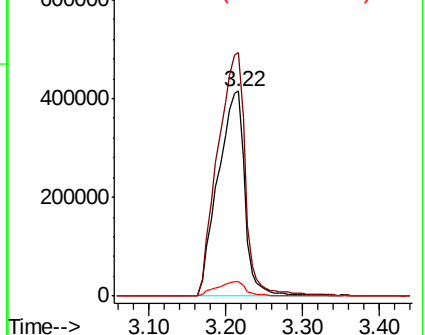
44 7.2 6.0 9.0

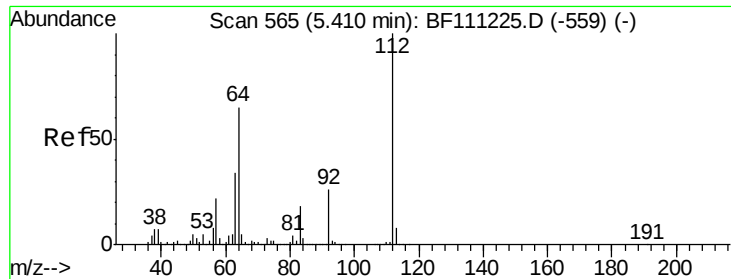


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 94.491 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111226.D

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Instrument :

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ClientSampleId :

SSTDICC050

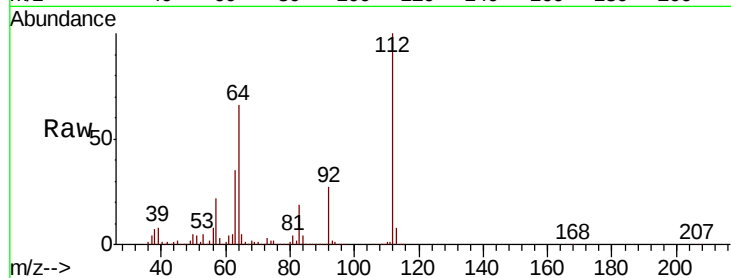
Tgt Ion:112 Resp: 3034308

Ion Ratio Lower Upper

112 100

64 65.7 51.8 77.6

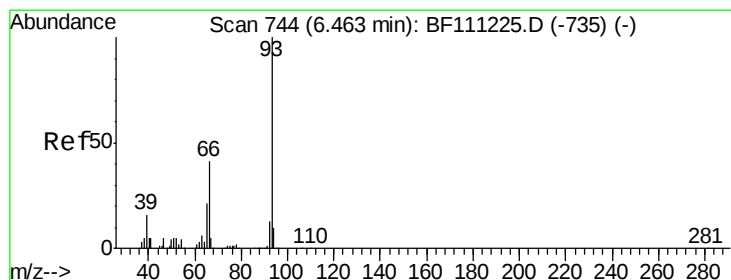
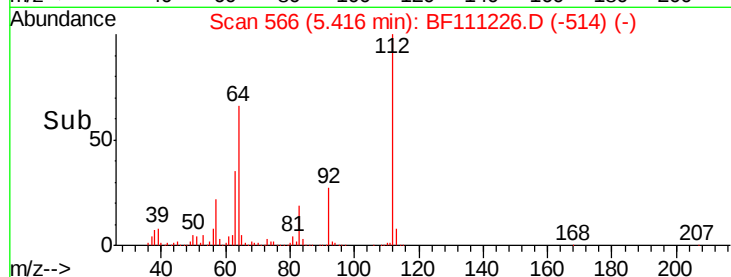
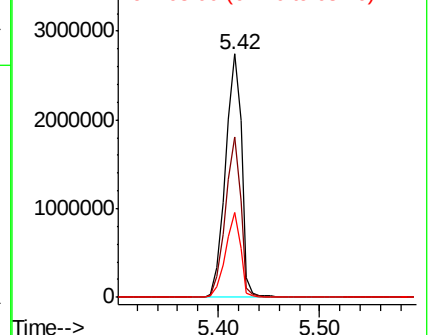
63 34.6 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.747 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

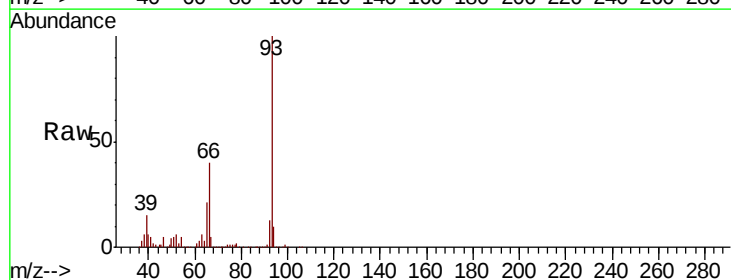
Tgt Ion: 93 Resp: 2627437

Ion Ratio Lower Upper

93 100

66 40.0 33.2 49.8

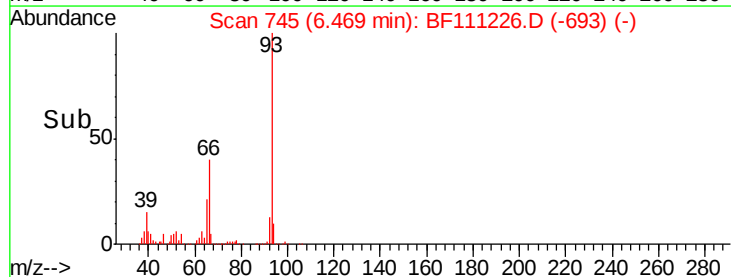
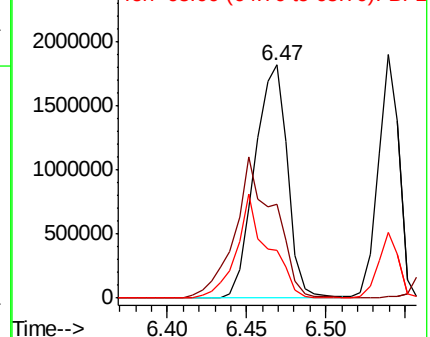
65 20.6 17.0 25.4

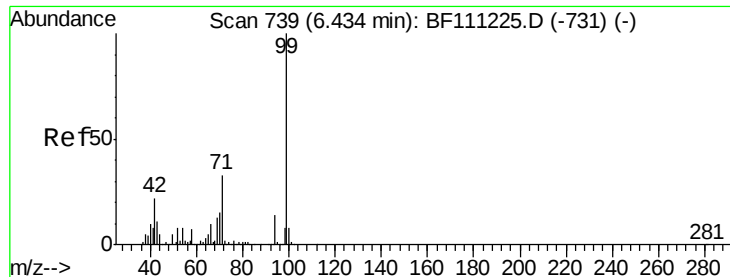


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.476 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

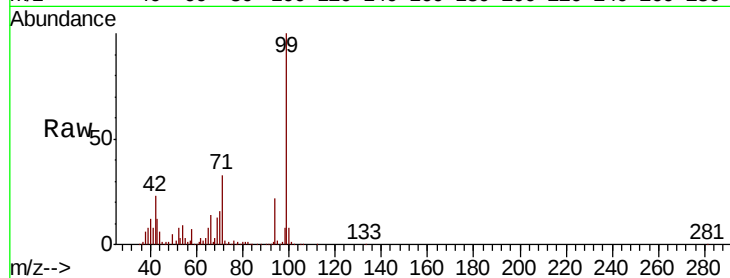
BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 3774337

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.4	26.0
71	33.1	26.1	39.1

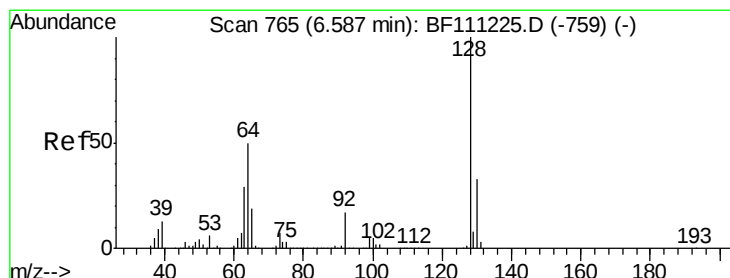
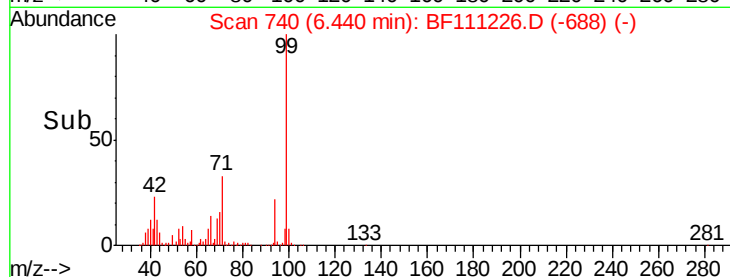
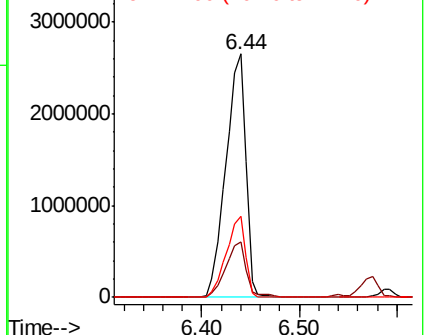


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.851 ng

RT: 6.59 min Scan# 766

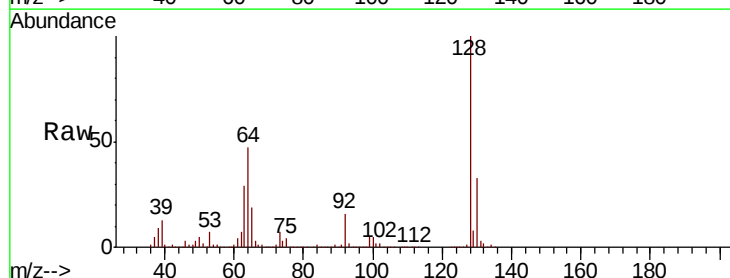
Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Tgt Ion: 128 Resp: 1731201

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.7	52.7
64	47.3	30.0	70.0

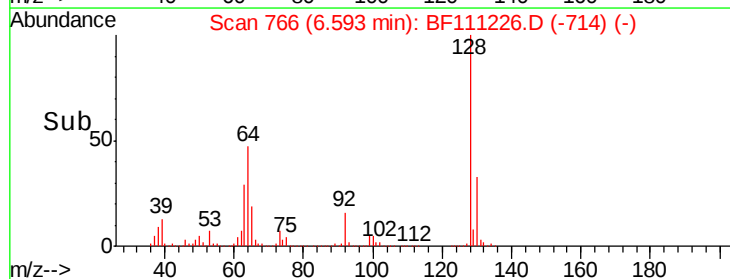
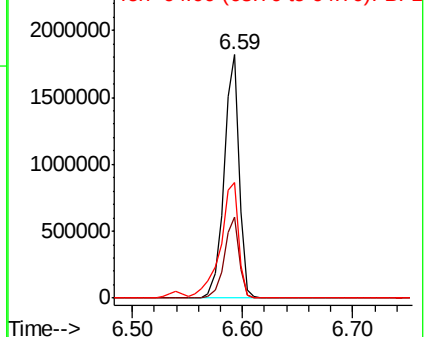


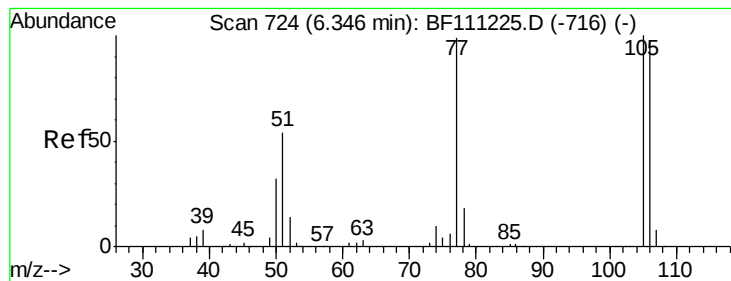
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 46.089 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF111226.D

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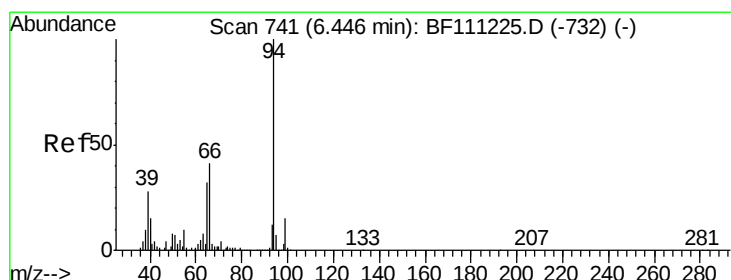
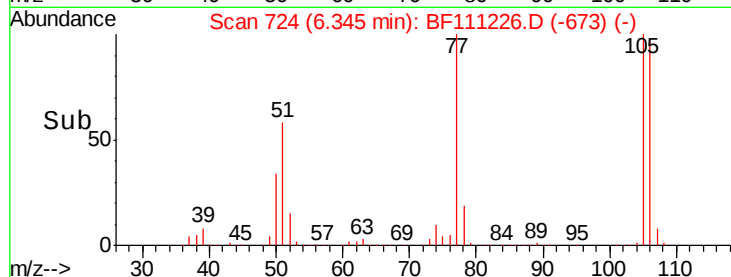
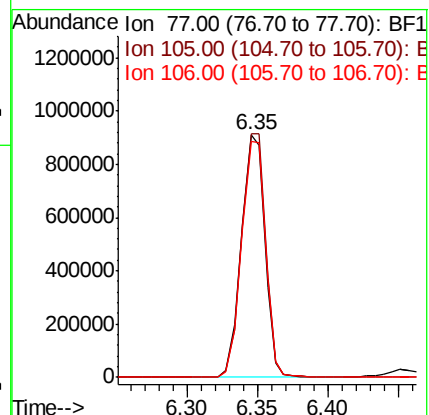
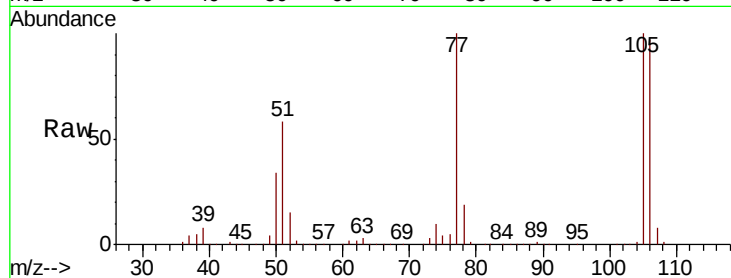
Tgt Ion: 77 Resp: 1057917

Ion Ratio Lower Upper

77 100

105 100.4 81.4 121.4

106 97.2 77.9 117.9



#10

Phenol

Concen: 48.256 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

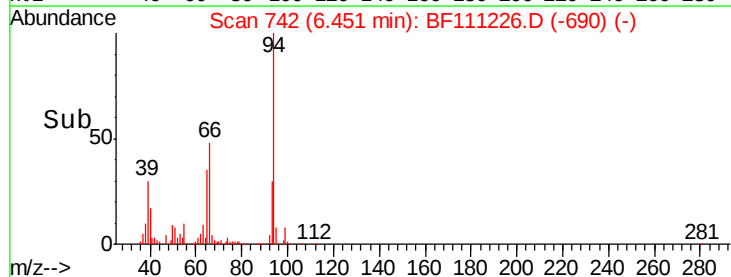
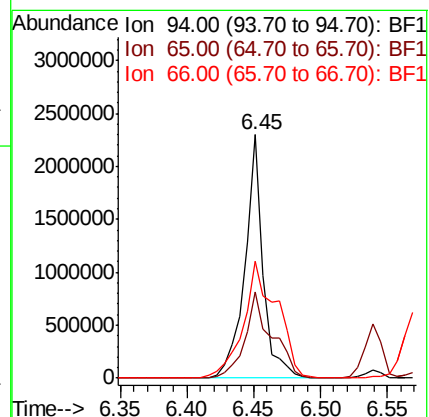
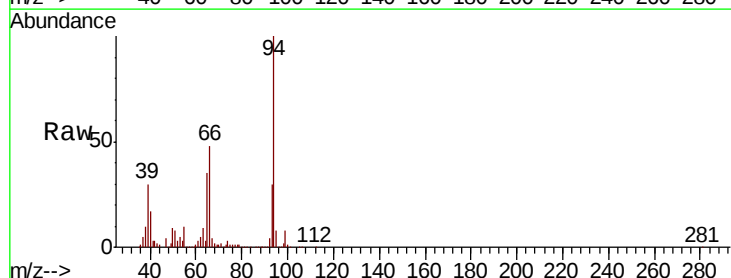
Tgt Ion: 94 Resp: 2193555

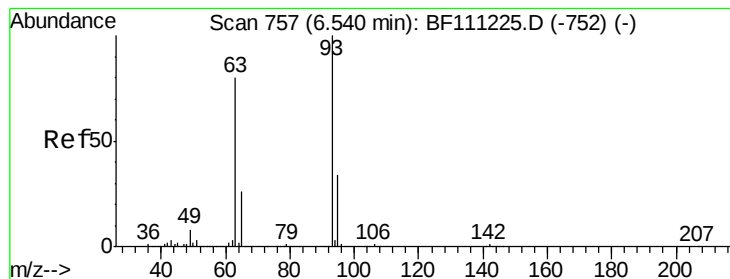
Ion Ratio Lower Upper

94 100

65 35.4 11.7 51.7

66 47.9 21.0 61.0

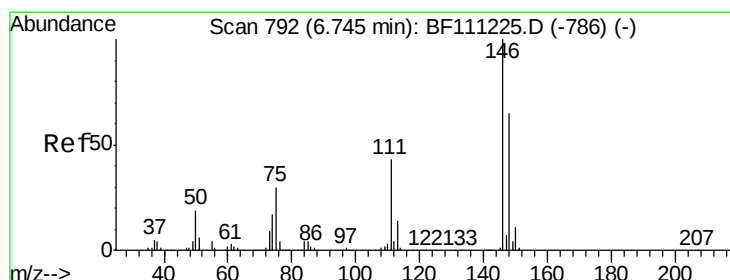
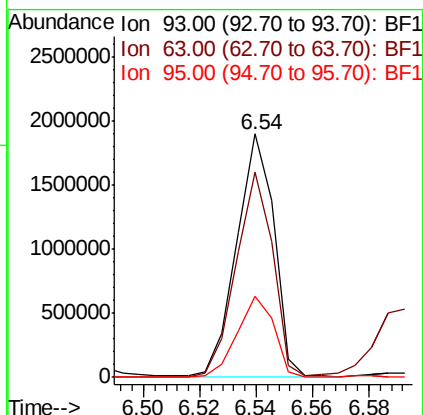
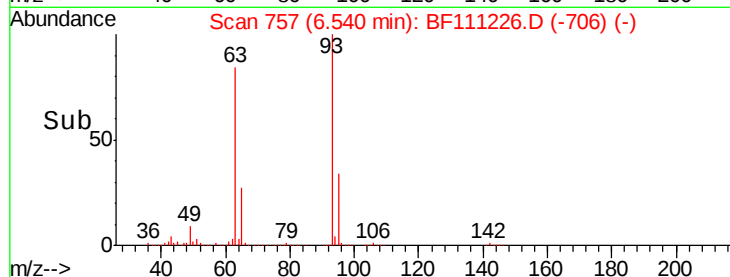
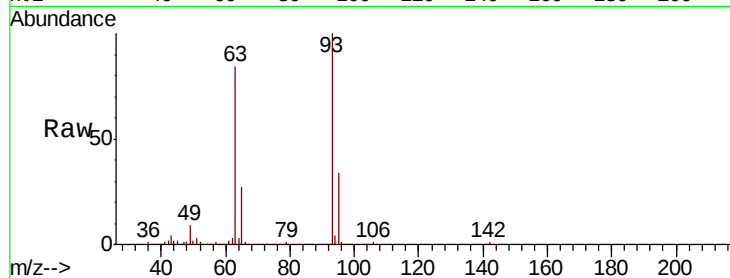




#11
 bis(2-Chloroethyl)ether
 Concen: 47.140 ng
 RT: 6.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

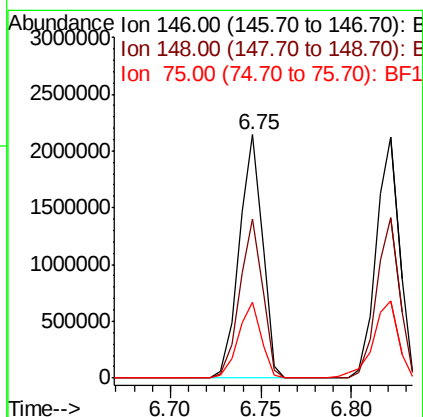
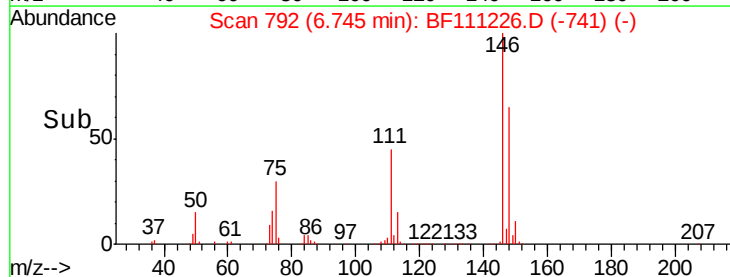
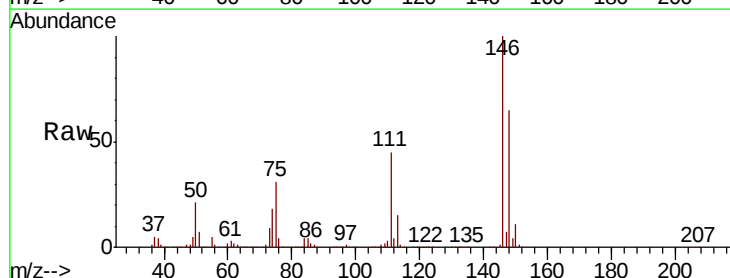
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

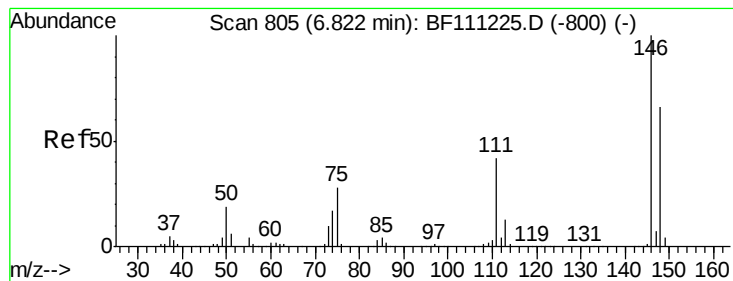
Tgt Ion: 93 Resp: 1736865
 Ion Ratio Lower Upper
 93 100
 63 84.5 60.0 100.0
 95 33.5 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 48.377 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion: 146 Resp: 1905179
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.1 78.1
 75 31.1 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 47.503 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

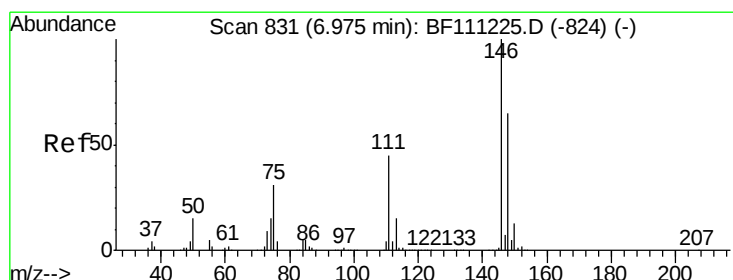
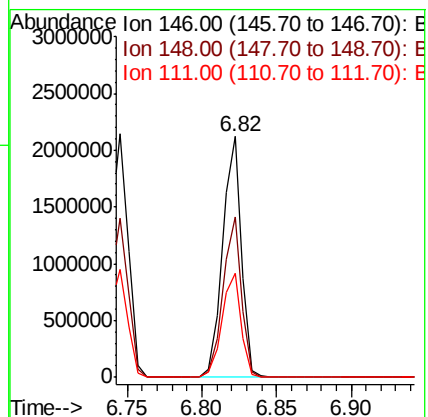
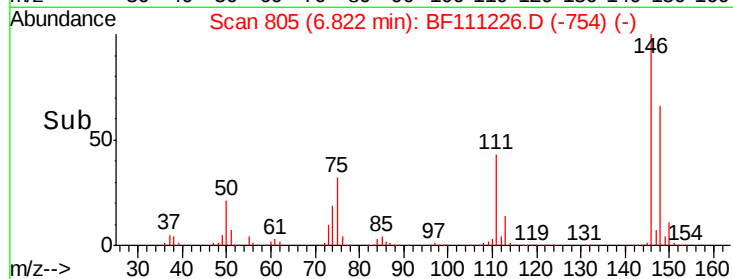
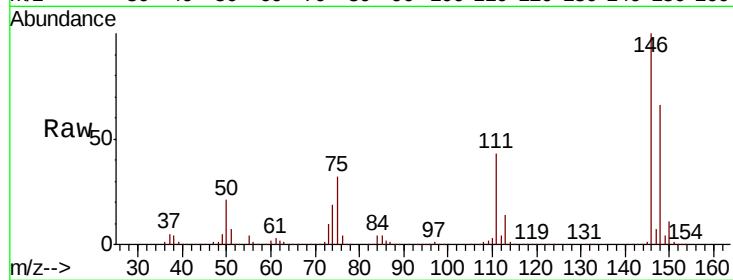
Tgt Ion:146 Resp: 1884045

Ion Ratio Lower Upper

146 100

148 66.5 52.8 79.2

111 43.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 46.847 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

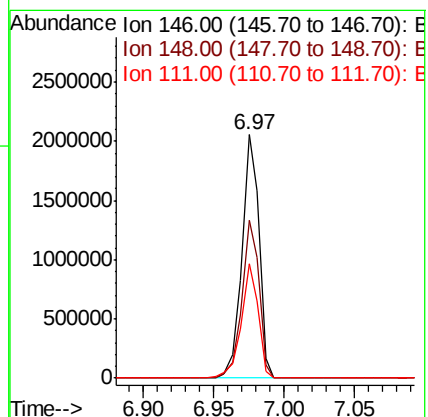
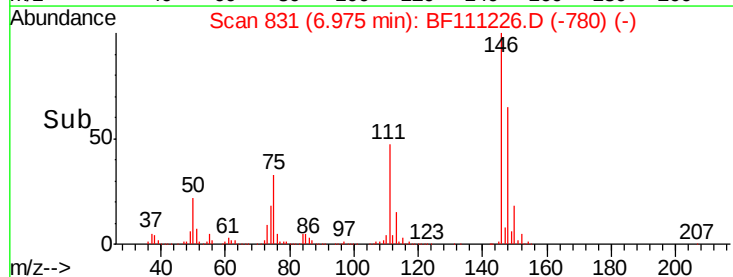
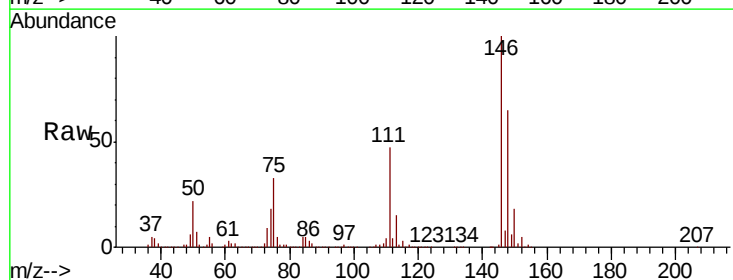
Tgt Ion:146 Resp: 1721624

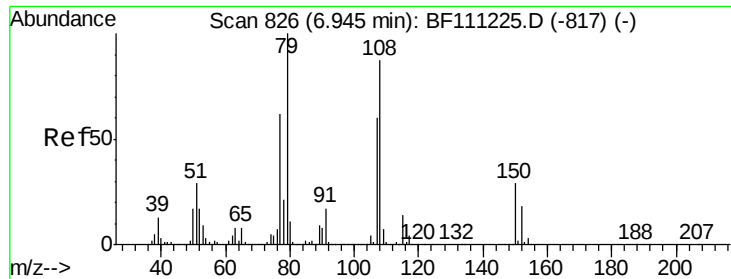
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 46.7 36.2 54.4





#15

Benzyl Alcohol

Concen: 46.307 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

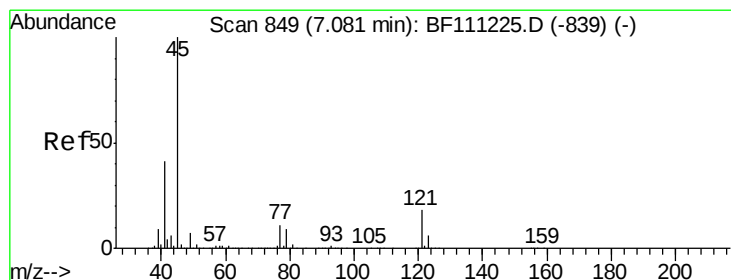
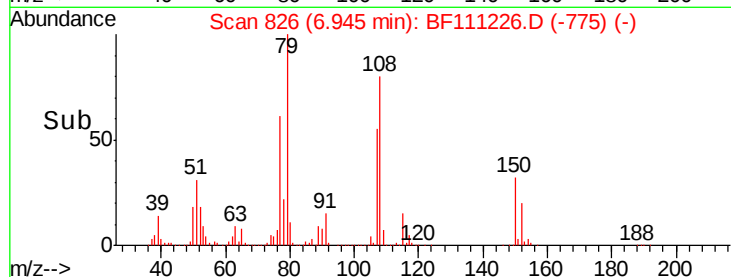
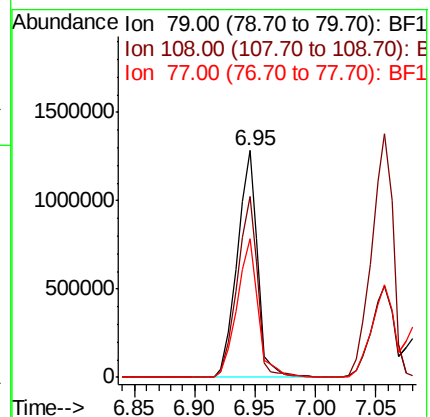
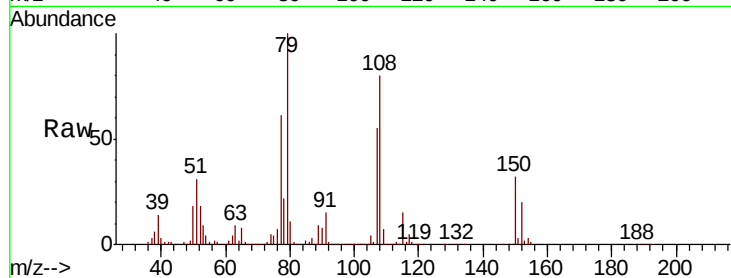
Tgt Ion: 79 Resp: 1507060

Ion Ratio Lower Upper

79 100

108 79.6 69.4 104.2

77 61.3 49.7 74.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.436 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

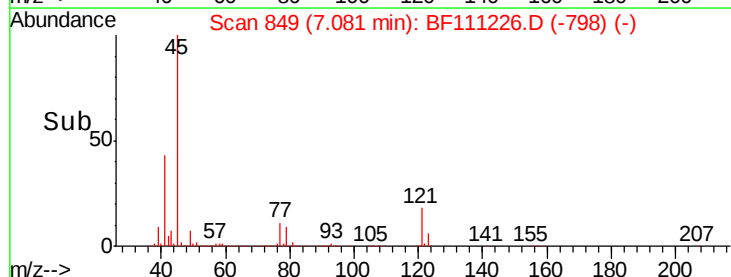
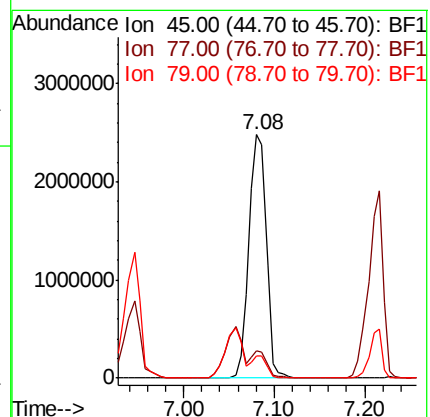
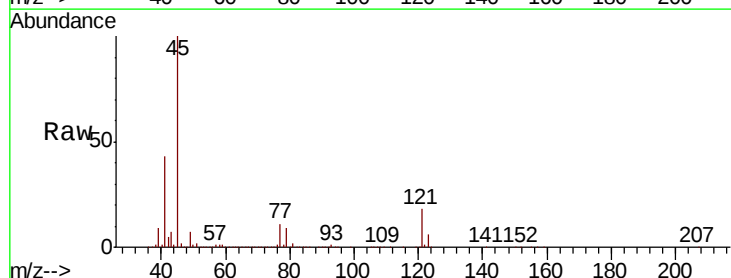
Tgt Ion: 45 Resp: 3301714

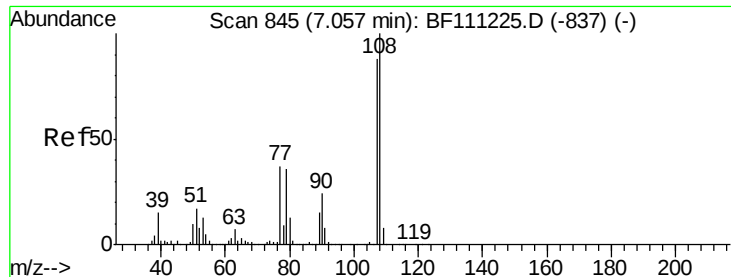
Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.5

79 8.9 0.0 28.9

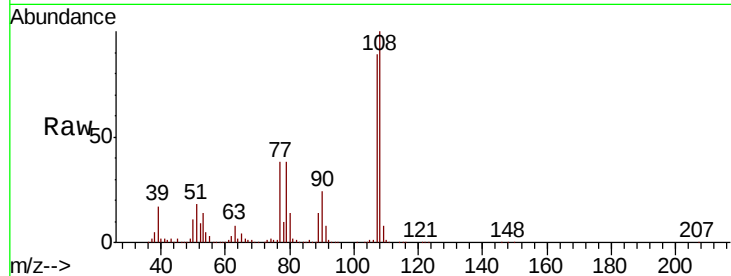




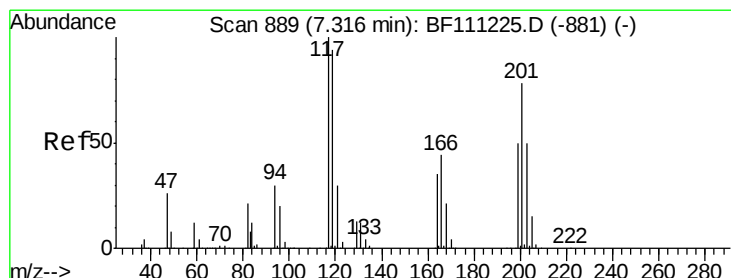
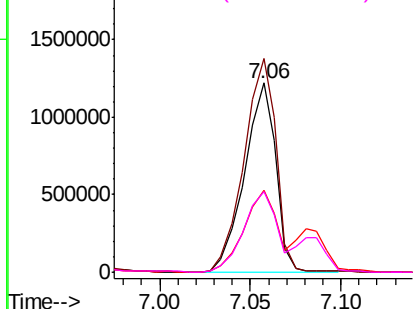
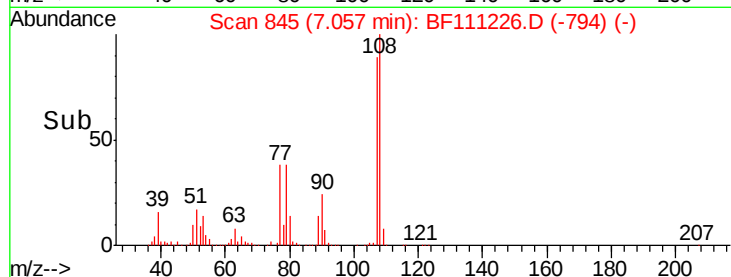
#17
2-Methylphenol
Concen: 48.017 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 1457755
Ion Ratio Lower Upper
107 100
108 112.9 91.0 136.4
77 43.0 33.5 50.3
79 42.5 33.3 49.9

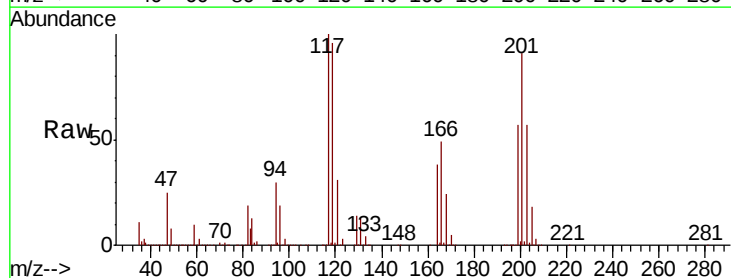


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

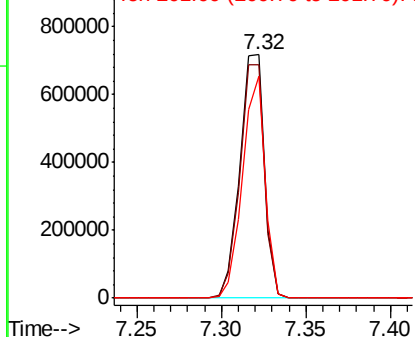
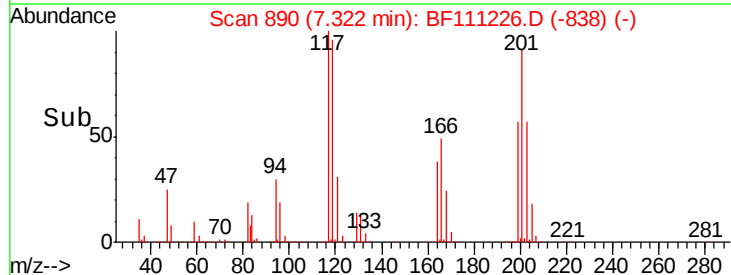


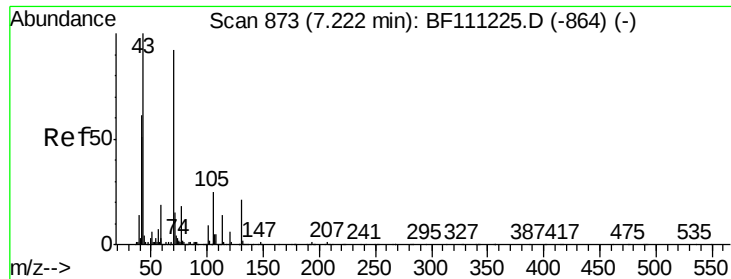
#18
Hexachloroethane
Concen: 49.095 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:117 Resp: 728128
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
201 91.3 62.4 93.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

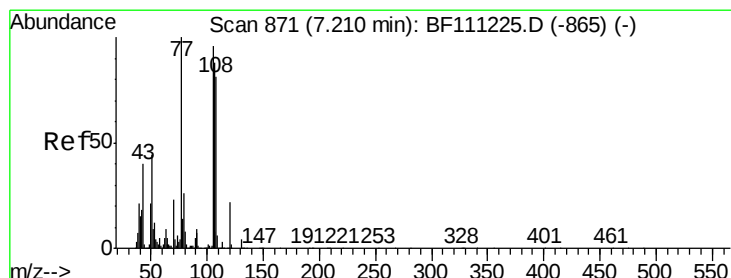
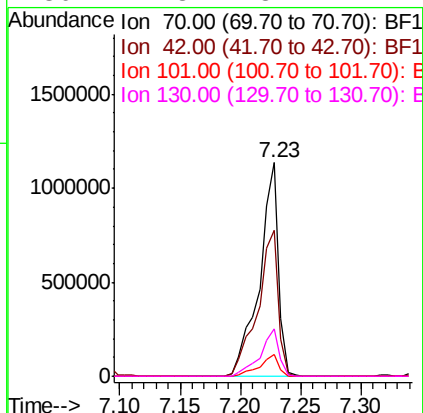
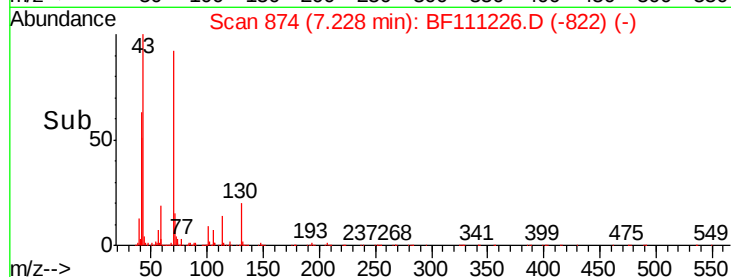
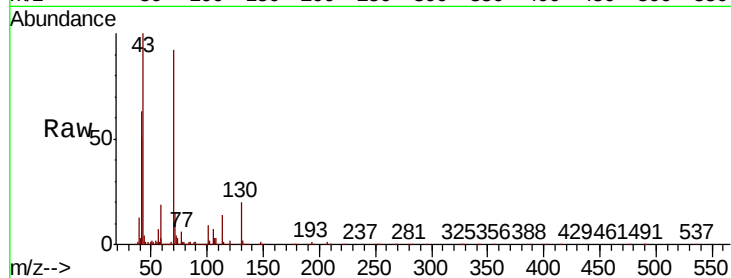




#19
n-Nitroso-di-n-propylamine
Concen: 45.337 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

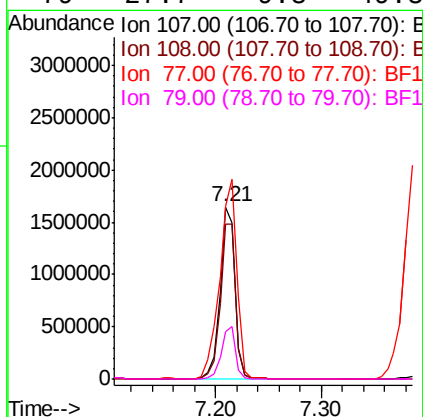
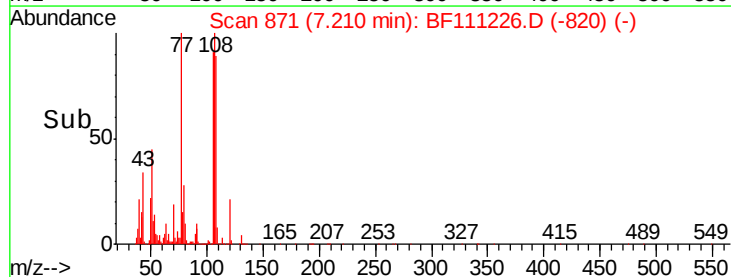
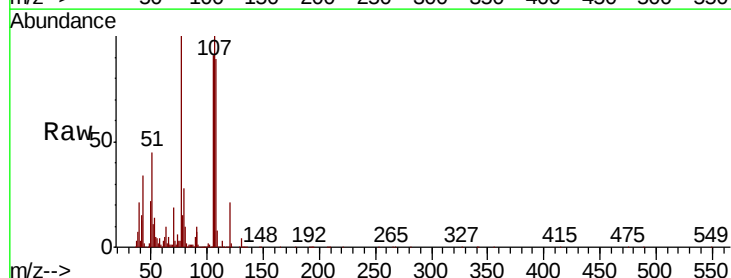
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

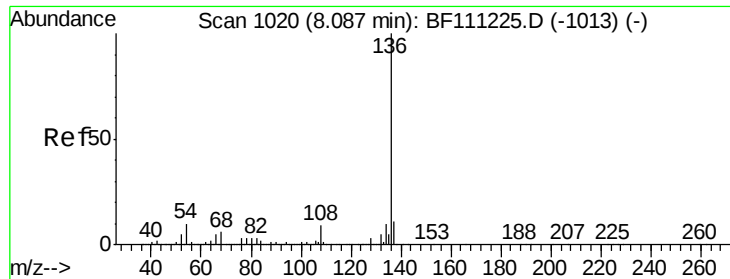
Tgt Ion: 70 Resp: 1251732
Ion Ratio Lower Upper
70 100
42 68.5 53.2 79.8
101 10.3 8.2 12.4
130 22.3 18.1 27.1



#20
3+4-Methylphenols
Concen: 44.432 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion: 107 Resp: 1632489
Ion Ratio Lower Upper
107 100
108 89.7 72.1 112.1
77 100.3 94.1 134.1
79 27.7 9.8 49.8

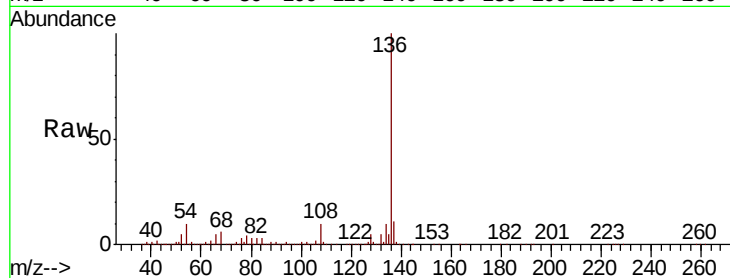




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	2046647
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.6	7.7	11.5
68	6.1	4.9	7.3



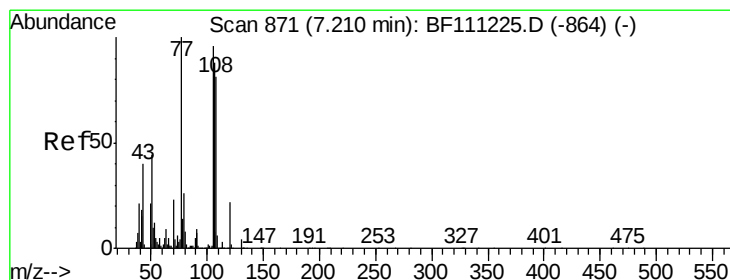
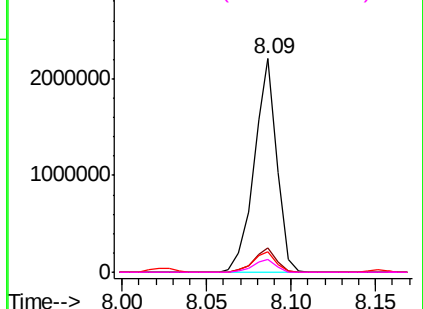
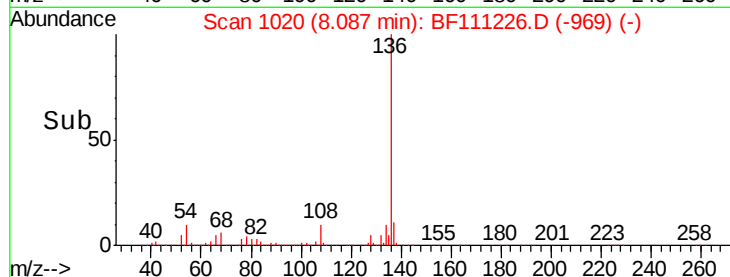
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

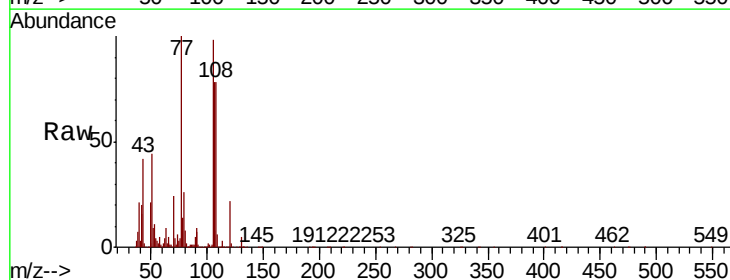
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 45.370 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:	105	Resp:	2229744
Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.1	4.7
51	44.5	36.6	54.8
120	22.8	18.2	27.4



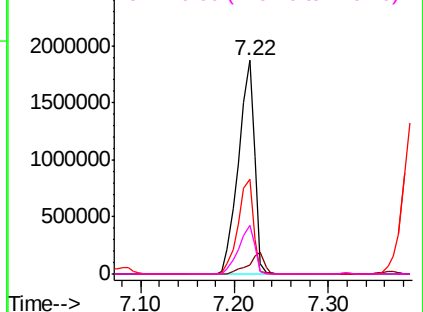
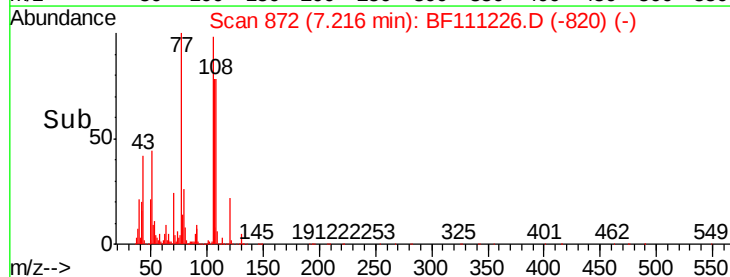
Abundance

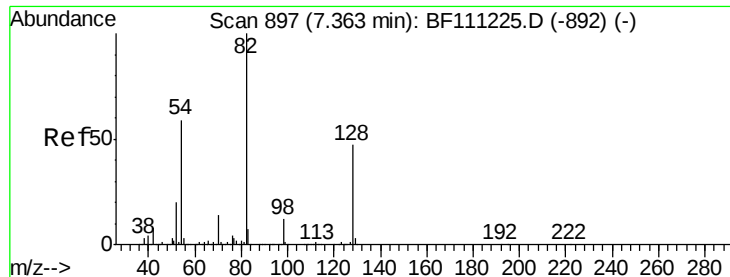
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 99.896 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

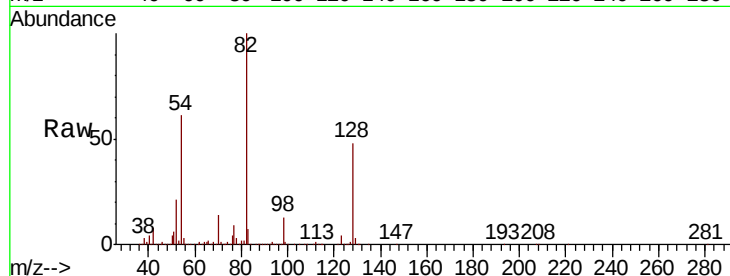
Tgt Ion: 82 Resp: 3464682

Ion Ratio Lower Upper

82 100

128 47.5 37.4 56.2

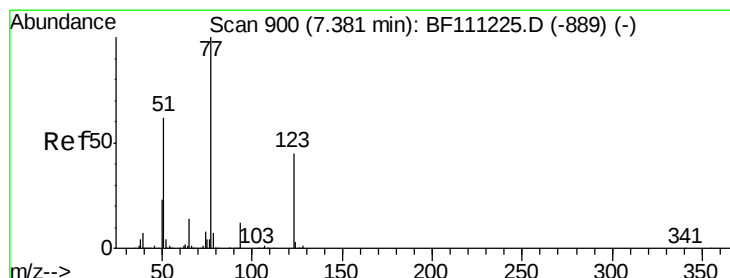
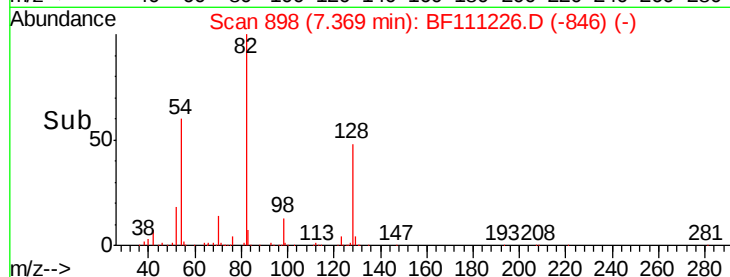
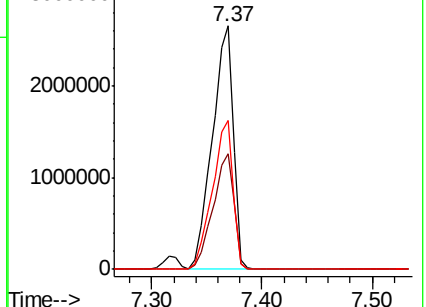
54 61.4 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 47.506 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

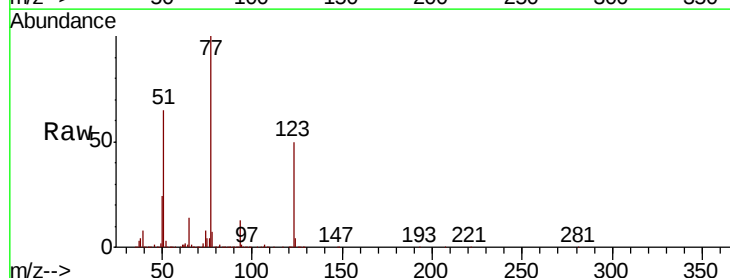
Tgt Ion: 77 Resp: 1769821

Ion Ratio Lower Upper

77 100

123 50.0 37.2 55.8

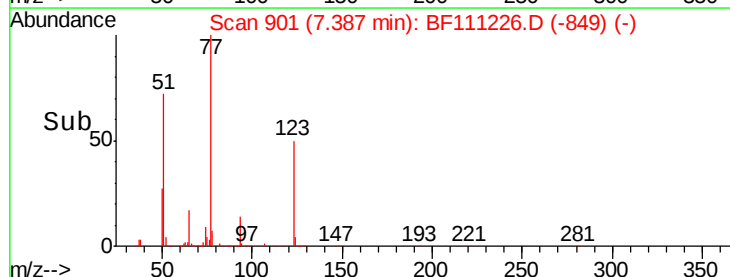
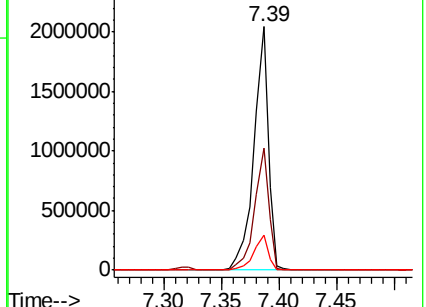
65 14.5 11.5 17.3

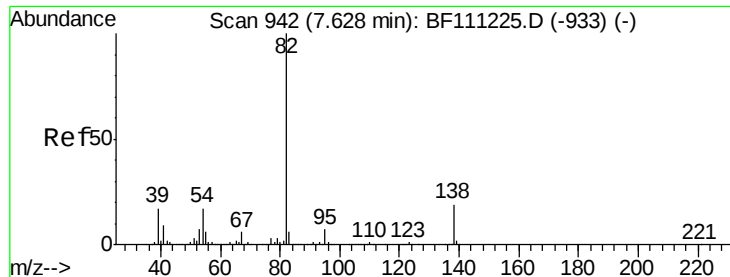


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

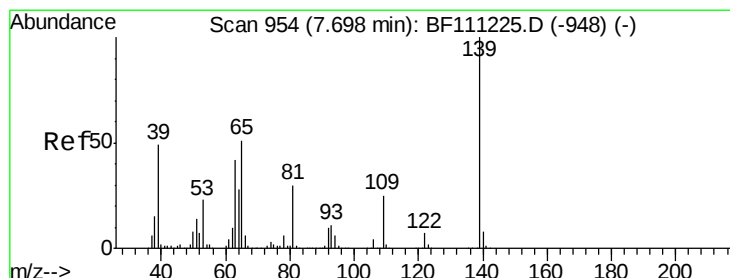
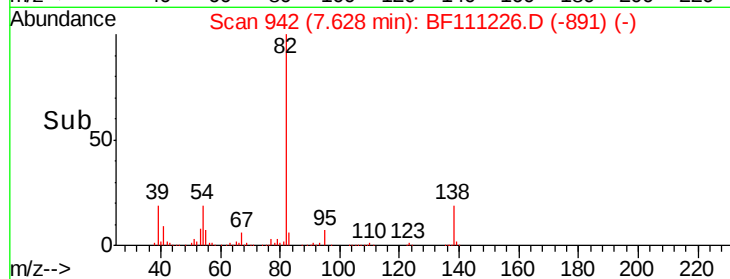
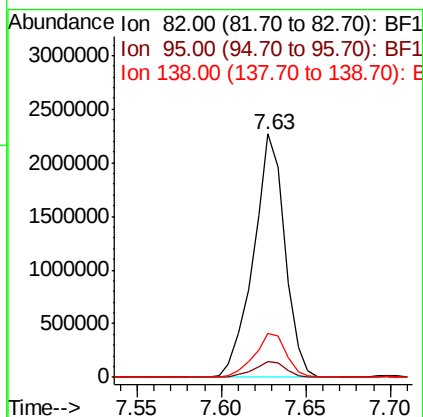
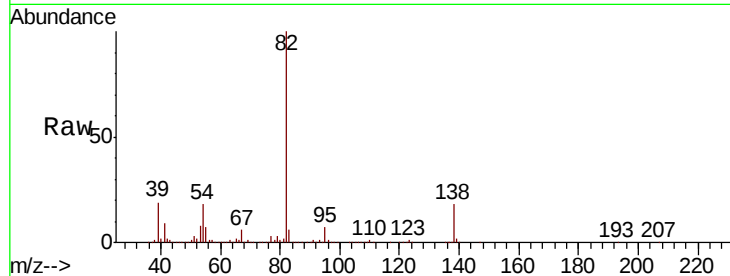




#25
Isophorone
Concen: 46.325 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

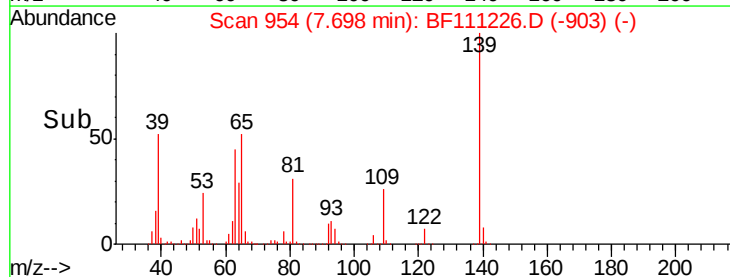
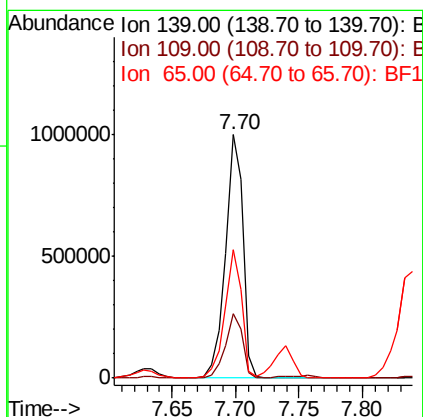
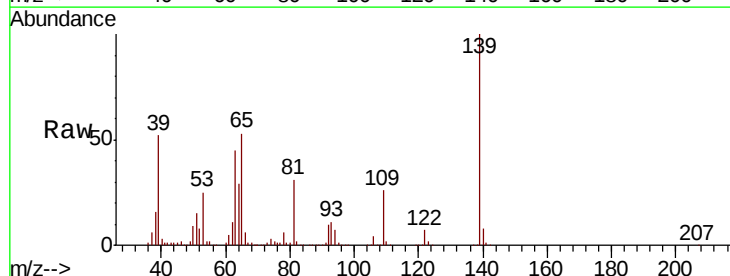
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

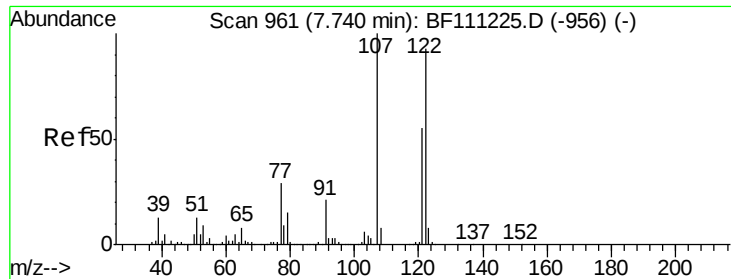
Tgt Ion: 82 Resp: 2937384
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.3 15.1 22.7



#26
2-Nitrophenol
Concen: 59.052 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion: 139 Resp: 953333
Ion Ratio Lower Upper
139 100
109 26.4 20.2 30.4
65 52.6 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 46.157 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

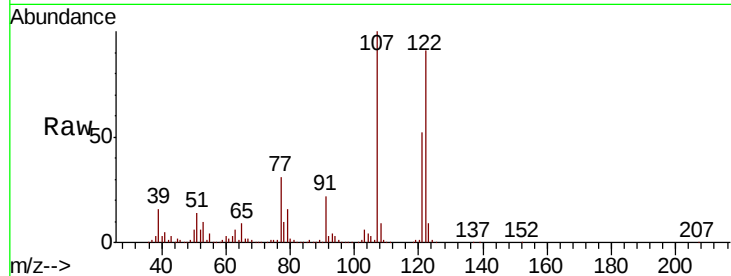
Tgt Ion:122 Resp: 1366079

Ion Ratio Lower Upper

122 100

107 110.4 85.5 128.3

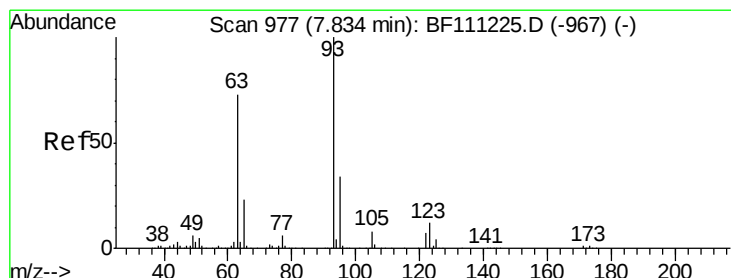
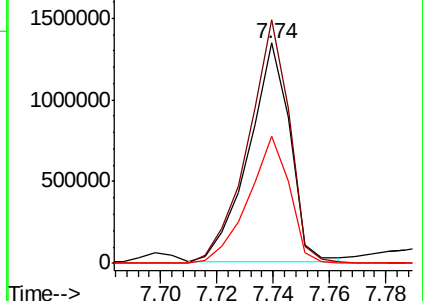
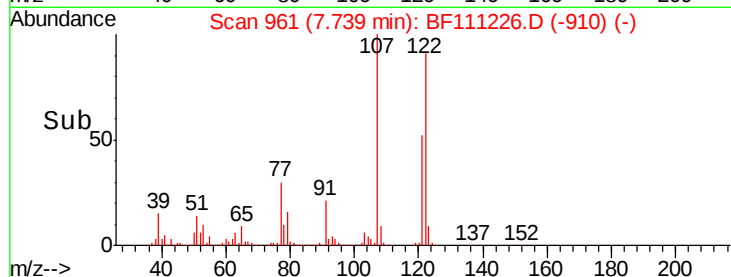
121 57.7 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.545 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

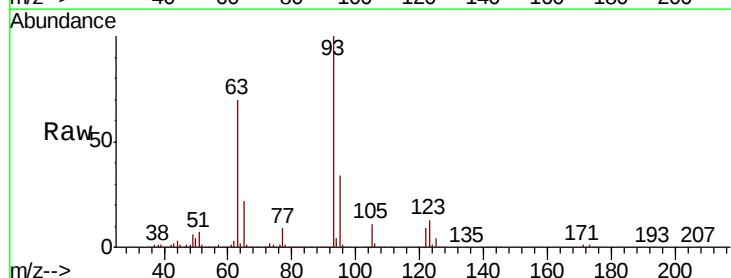
Tgt Ion: 93 Resp: 2041876

Ion Ratio Lower Upper

93 100

95 34.2 27.1 40.7

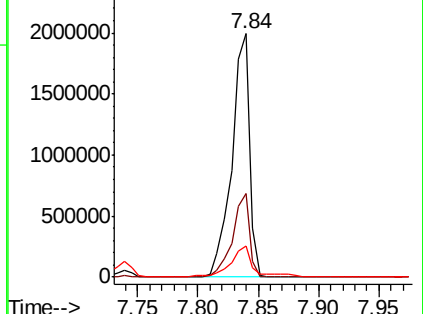
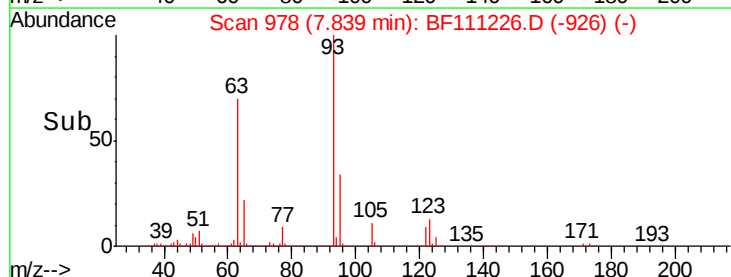
123 12.6 9.9 14.9

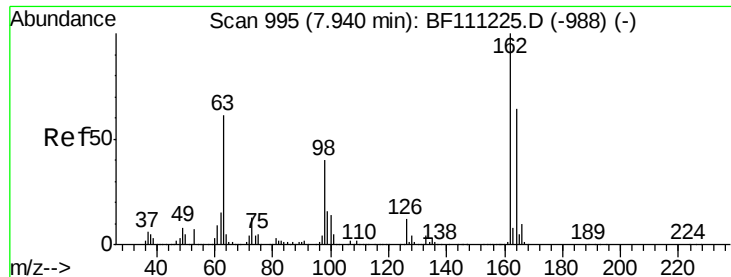


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

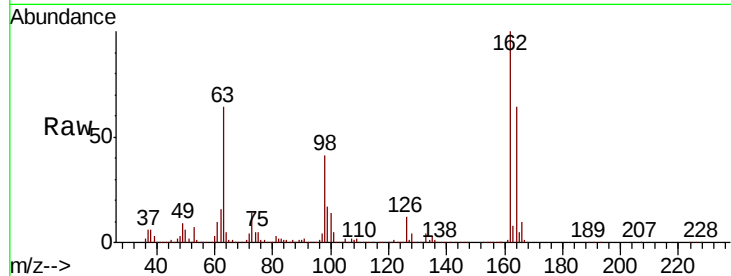




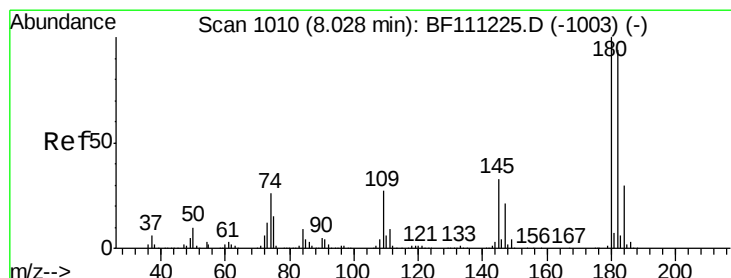
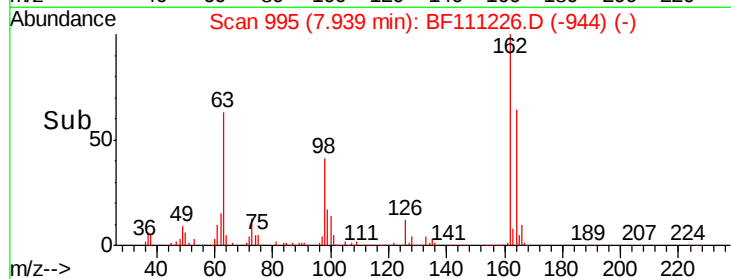
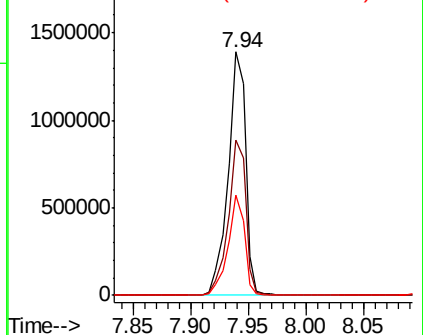
#29
2,4-Dichlorophenol
Concen: 50.271 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:162 Resp: 1464609
Ion Ratio Lower Upper
162 100
164 63.7 44.4 84.4
98 41.2 20.3 60.3

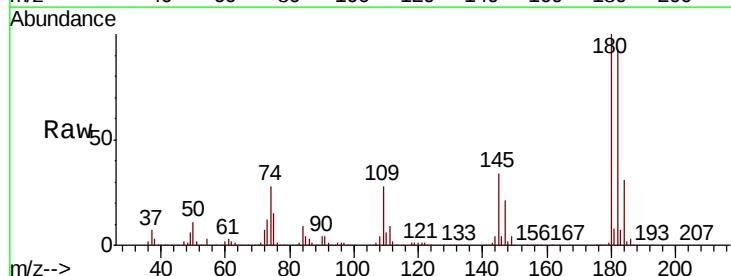


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

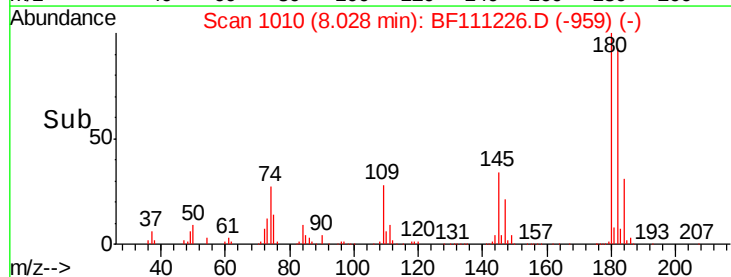
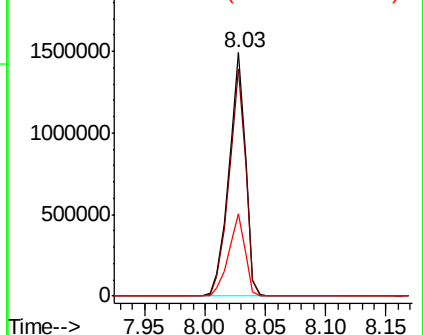


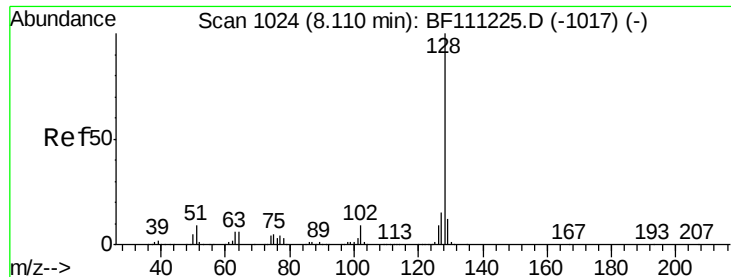
#30
1,2,4-Trichlorobenzene
Concen: 48.087 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:180 Resp: 1415573
Ion Ratio Lower Upper
180 100
182 93.0 75.6 113.4
145 33.6 26.7 40.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

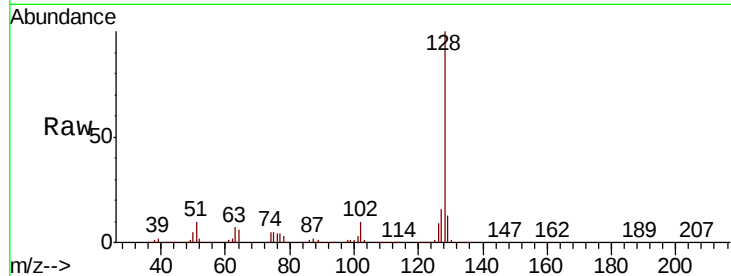




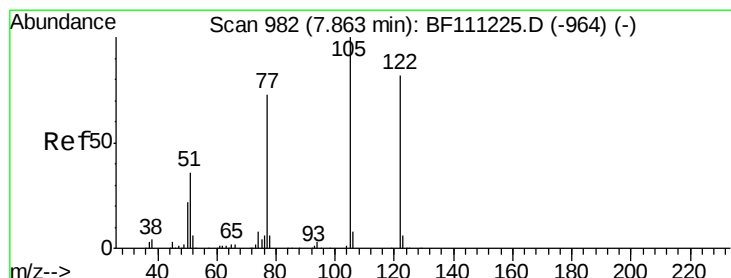
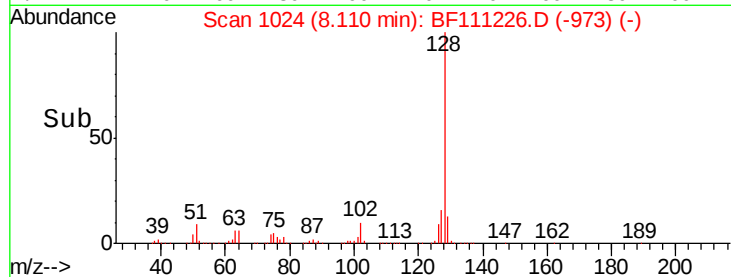
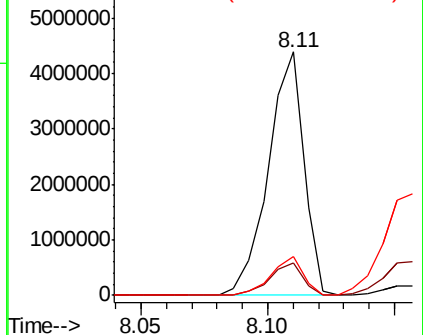
#31
Naphthalene
Concen: 47.813 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 4264987
Ion Ratio Lower Upper
128 100
129 13.4 9.8 14.8
127 15.8 12.0 18.0

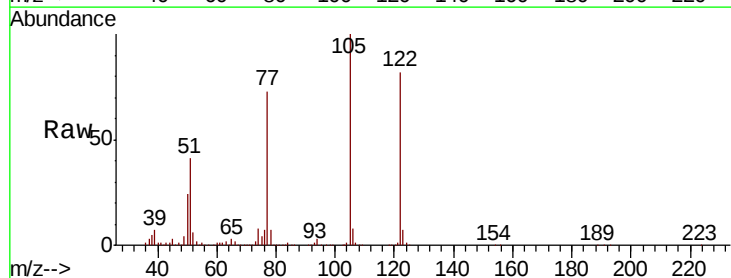


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

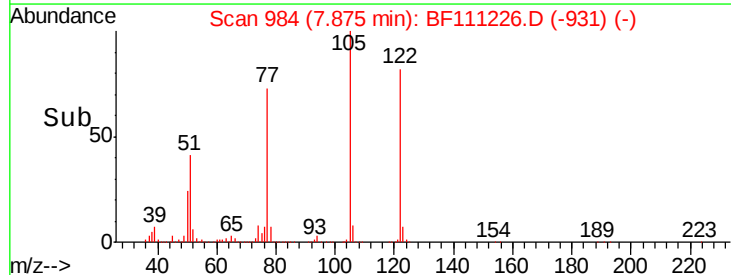
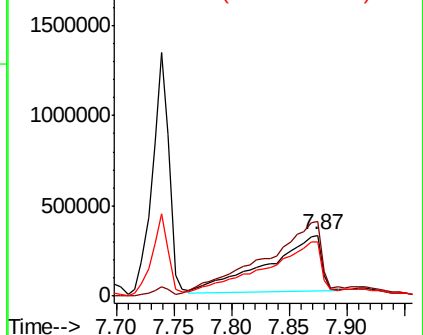


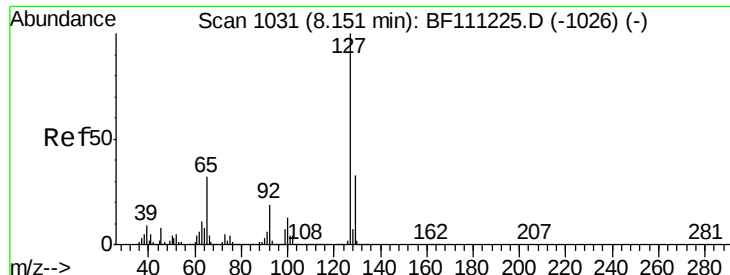
#32
Benzoic acid
Concen: 51.166 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:122 Resp: 1035677
Ion Ratio Lower Upper
122 100
105 122.4 97.0 137.0
77 89.4 65.7 105.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

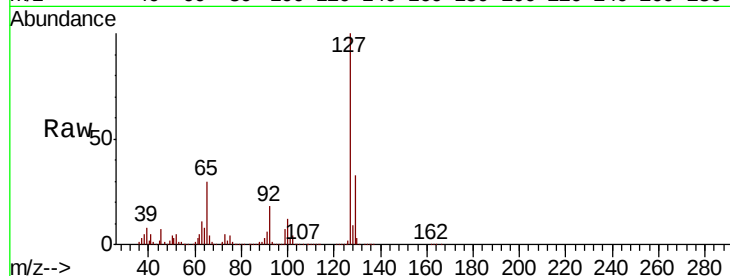




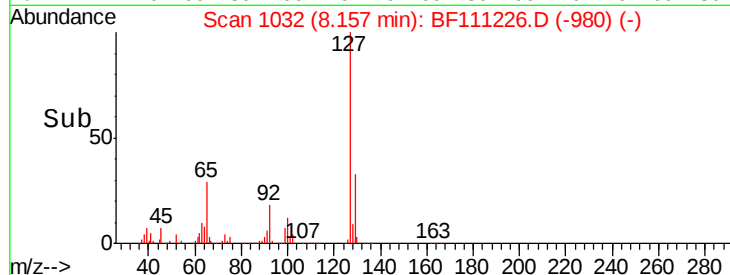
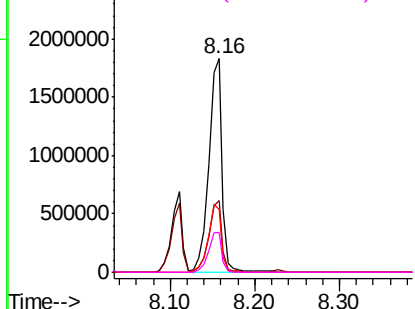
#33
 4-Chloroaniline
 Concen: 47.169 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	127	Resp:	2027491
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	29.7	25.7	38.5
92	18.5	15.4	23.2

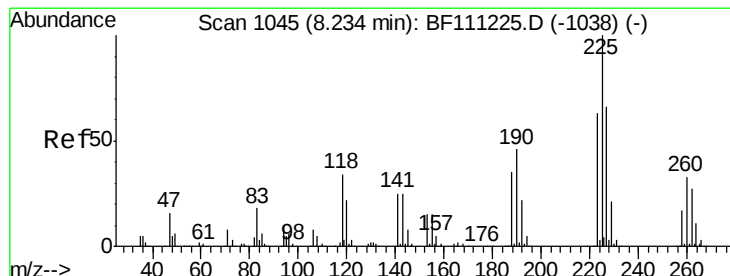


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

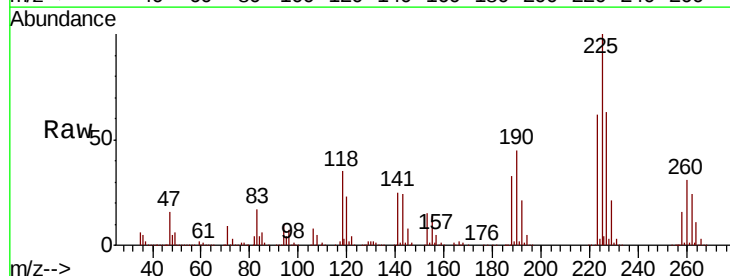
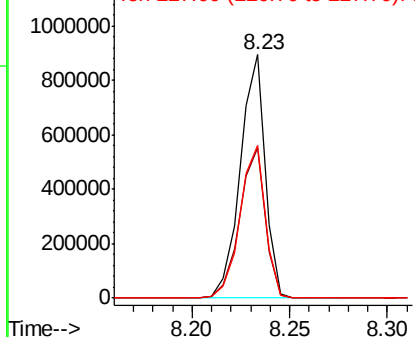


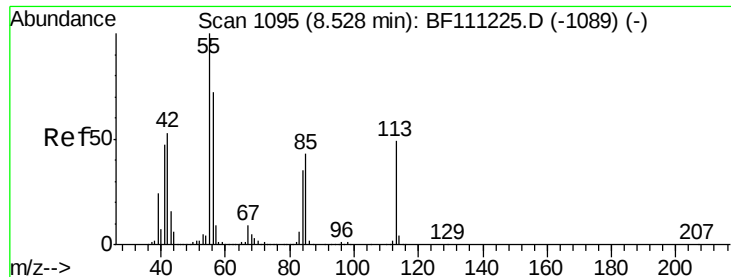
#34
 Hexachlorobutadiene
 Concen: 49.399 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:	225	Resp:	789204
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.0	52.6	78.8



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

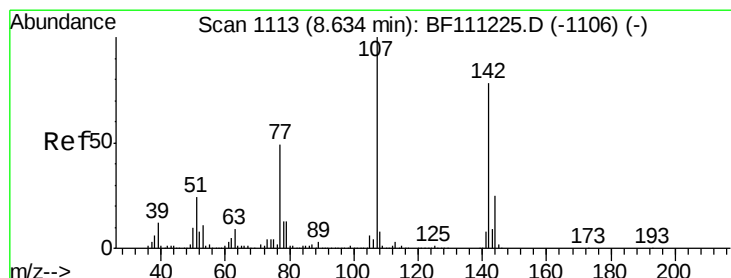
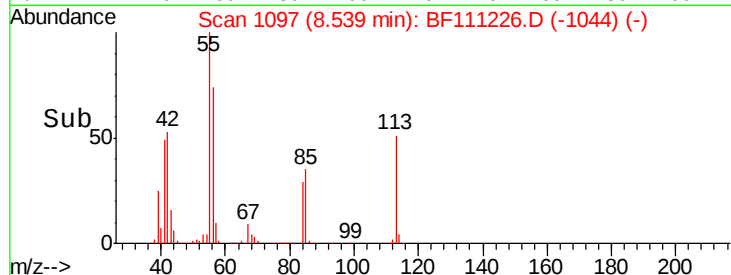
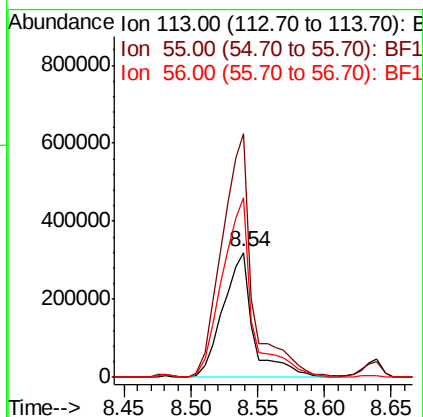
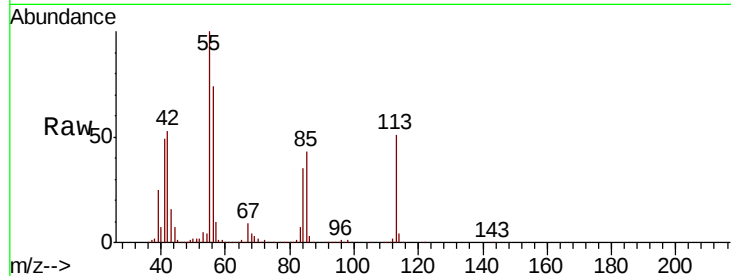




#35
 Caprolactam
 Concen: 47.873 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

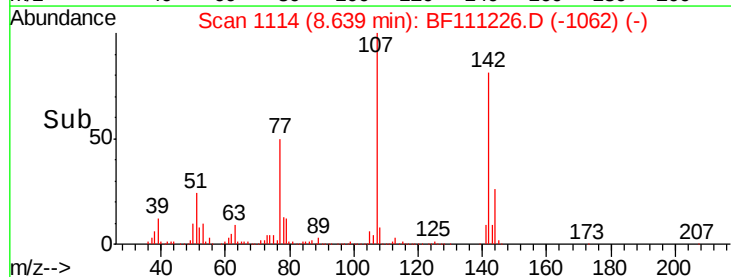
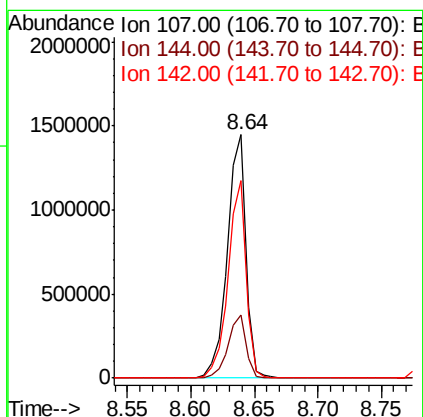
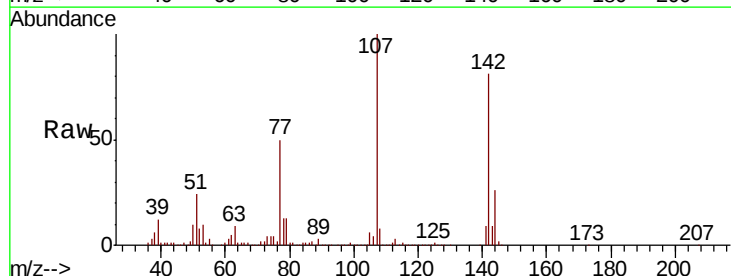
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

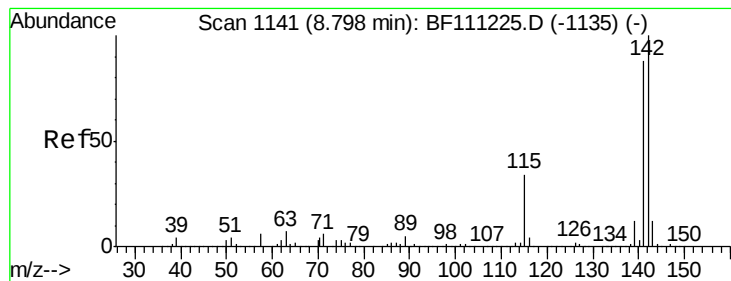
Tgt Ion:113 Resp: 513043
 Ion Ratio Lower Upper
 113 100
 55 194.7 184.1 224.1
 56 143.7 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.356 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:107 Resp: 1471354
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.8 29.6
 142 80.9 62.3 93.5

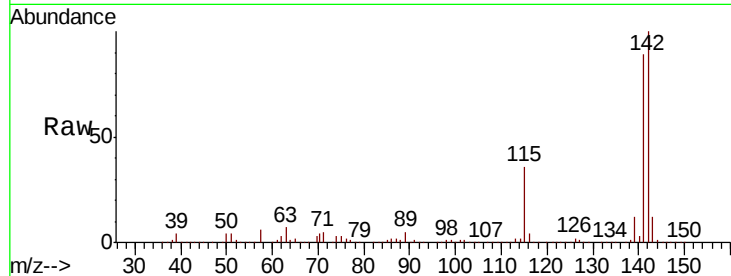




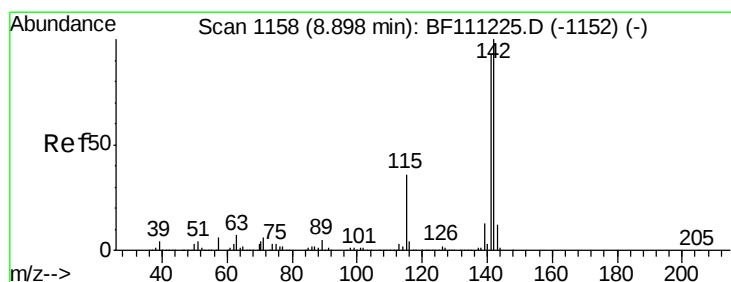
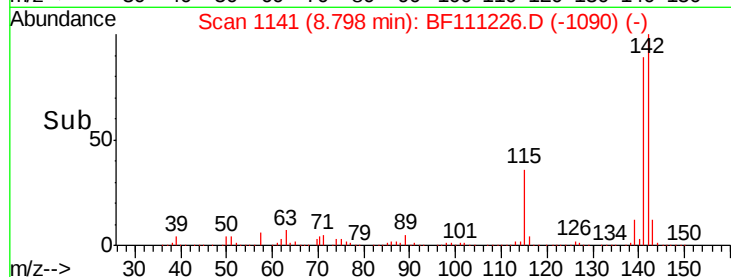
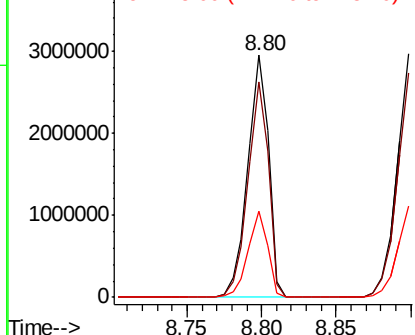
#37
 2-Methylnaphthalene
 Concen: 46.412 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 2841431
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.6 105.8
 115 35.6 27.0 40.6

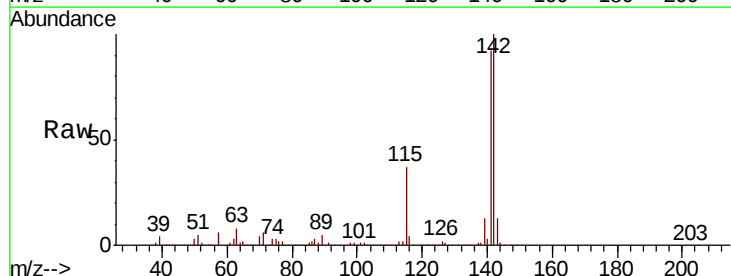


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

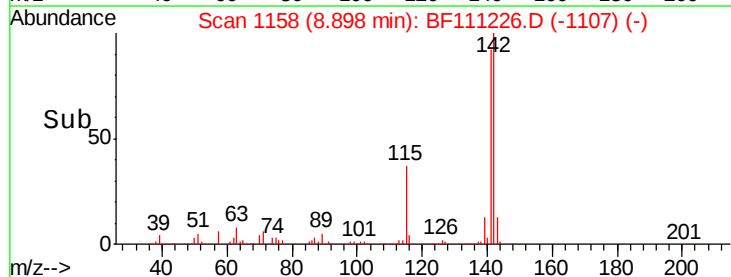
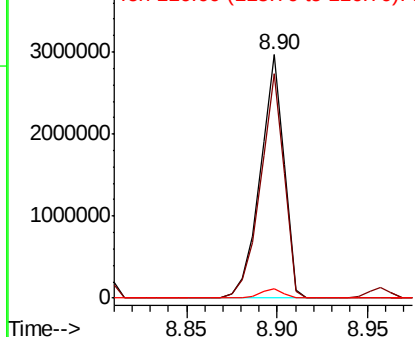


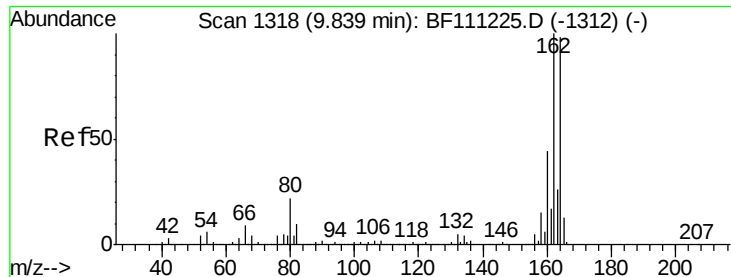
#38
 1-Methylnaphthalene
 Concen: 45.832 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:142 Resp: 2701319
 Ion Ratio Lower Upper
 142 100
 141 92.2 74.2 111.4
 116 4.0 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

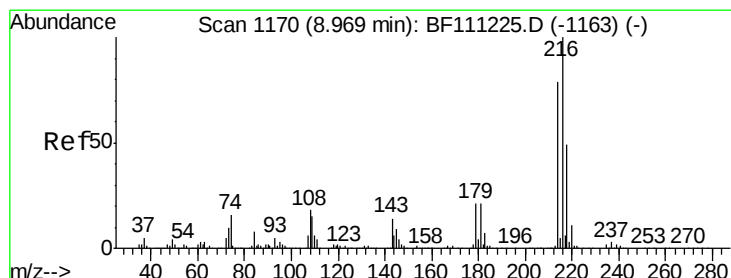
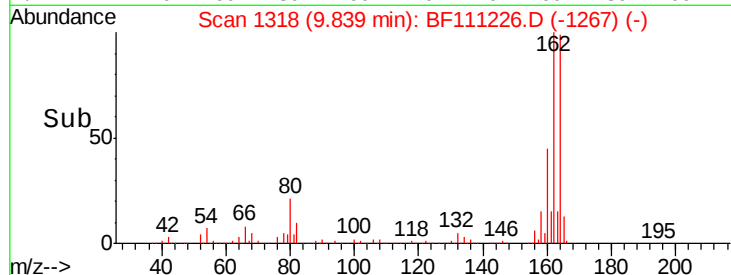
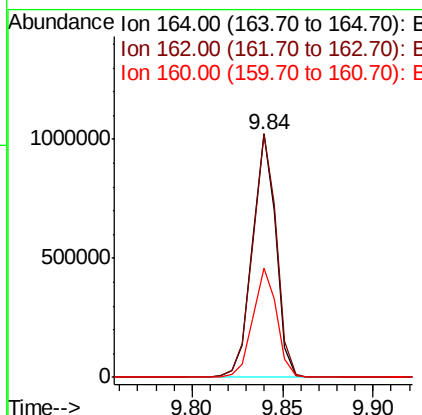
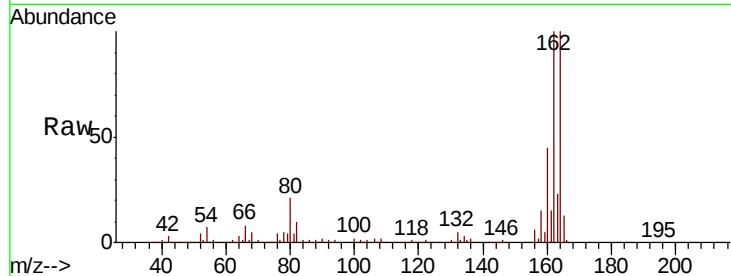




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

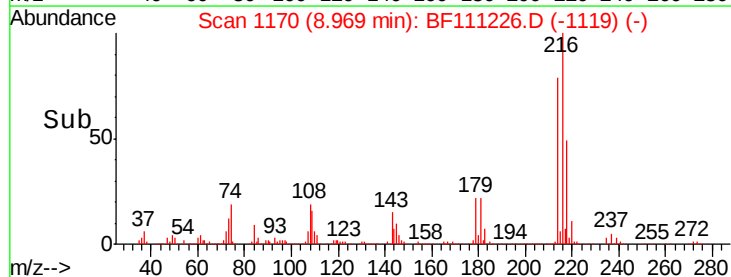
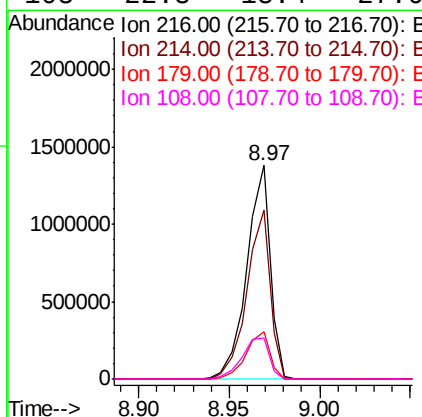
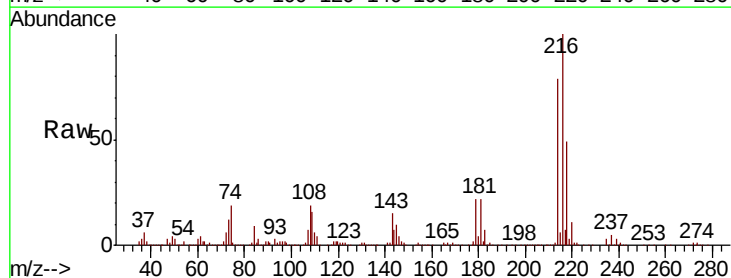
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

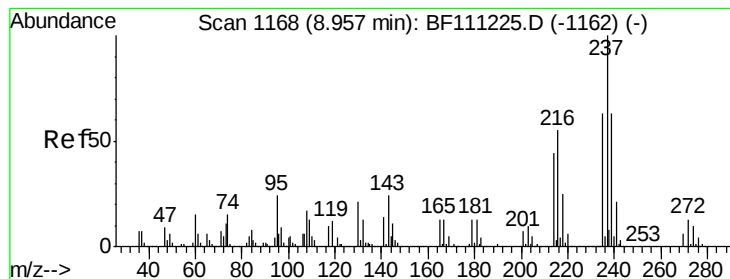
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.4	122.0
160	45.0	35.7	53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.708 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.8
179	22.5	17.9	26.9
108	22.8	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 57.902 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

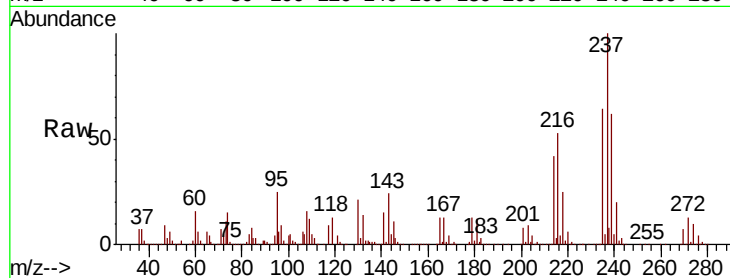
Tgt Ion: 237 Resp: 755126

Ion Ratio Lower Upper

237 100

235 64.4 43.1 83.1

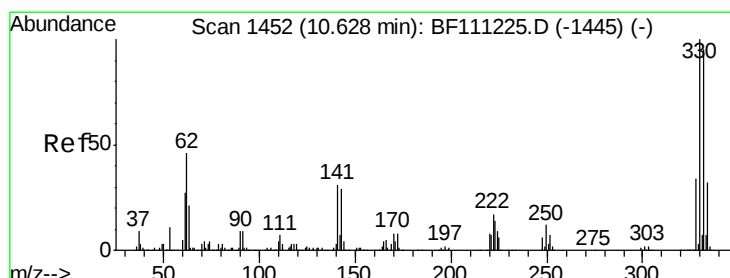
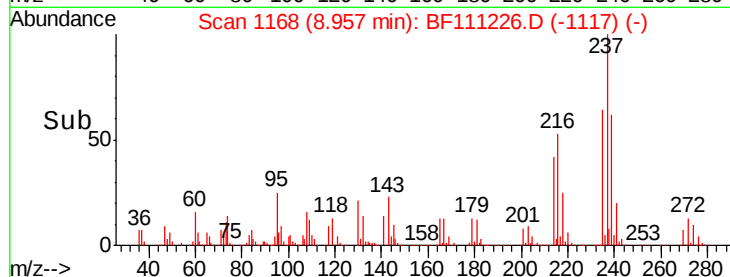
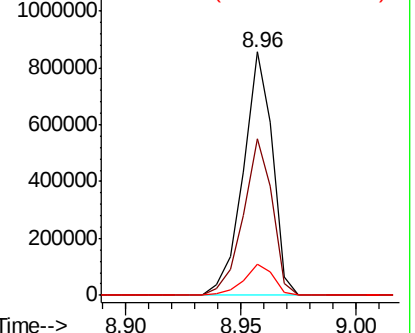
272 12.9 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 102.879 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

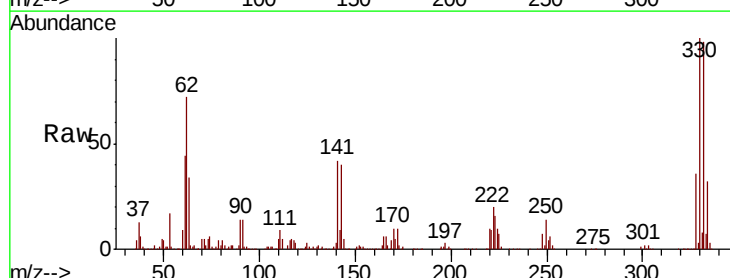
Tgt Ion: 330 Resp: 758372

Ion Ratio Lower Upper

330 100

332 98.2 76.0 114.0

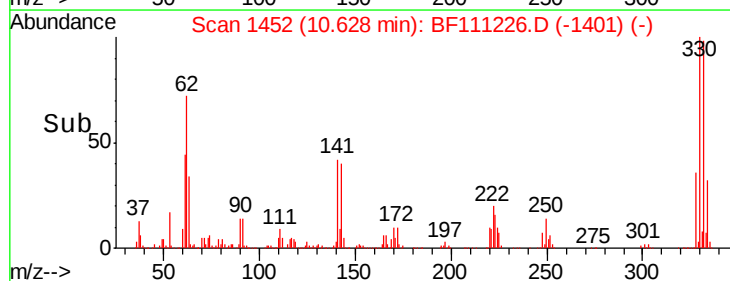
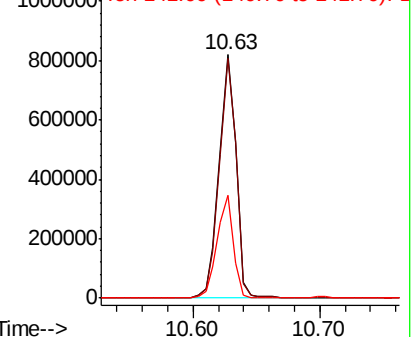
141 40.7 31.0 46.6

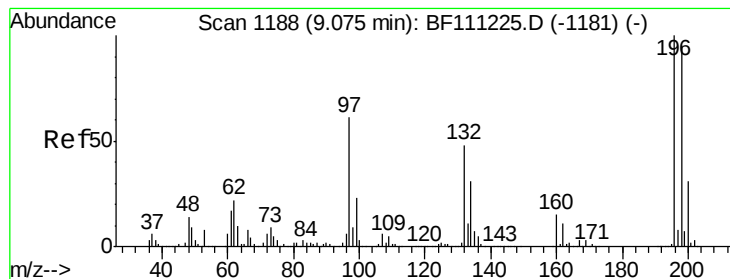


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

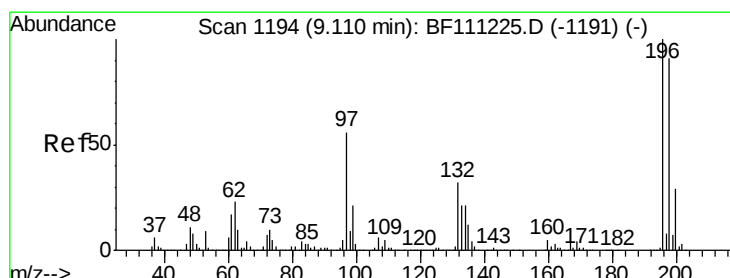
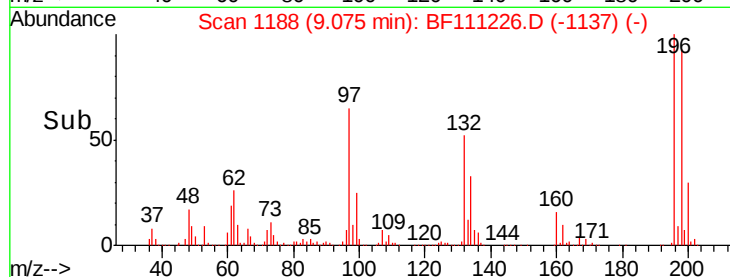
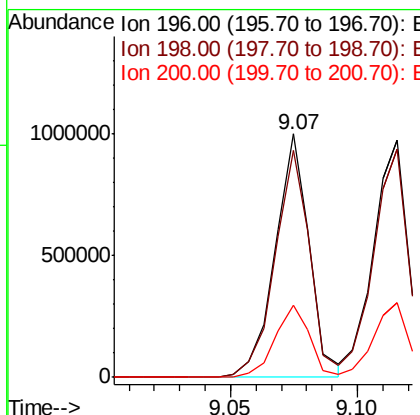
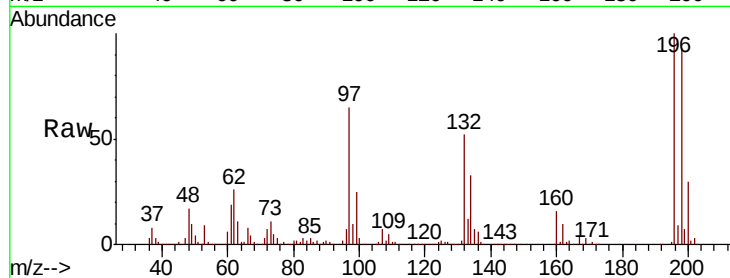




#43
 2,4,6-Trichlorophenol
 Concen: 52.091 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

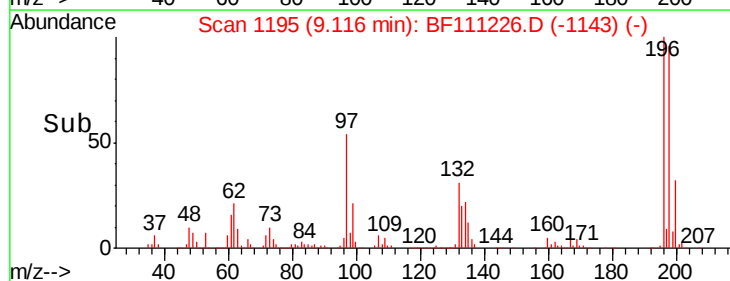
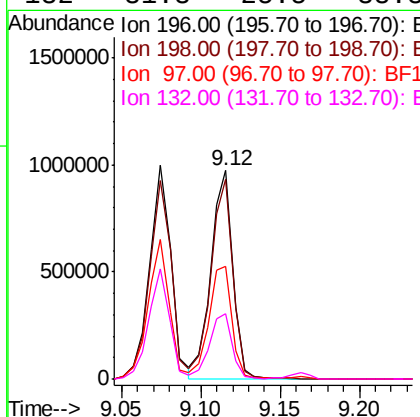
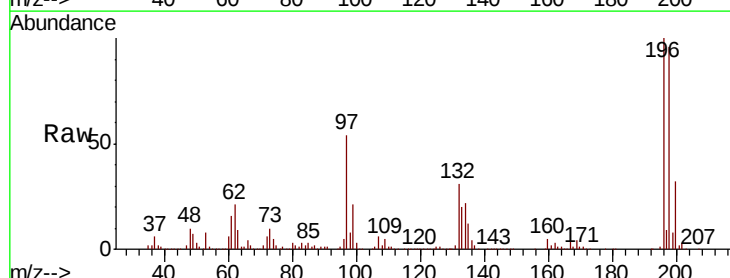
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

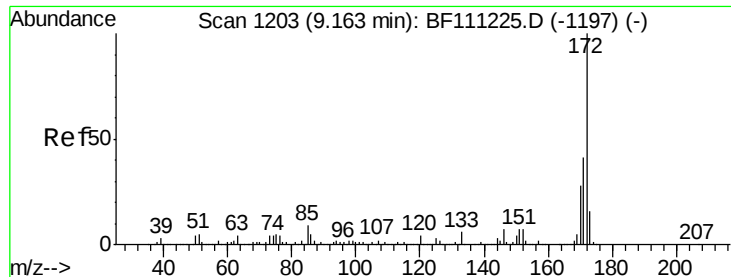
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.3	114.5
200	29.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.399 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	72.9	109.3
97	54.3	45.3	67.9
132	31.3	25.5	38.3

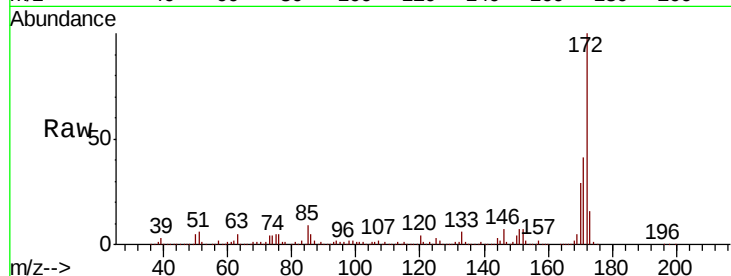




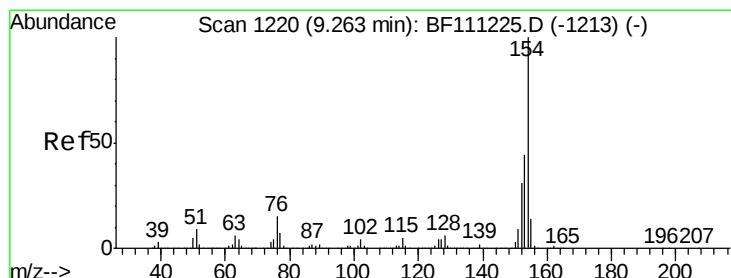
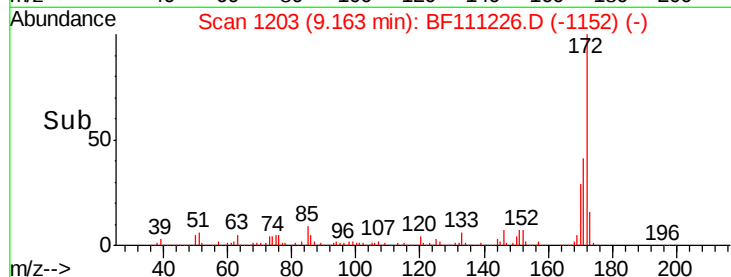
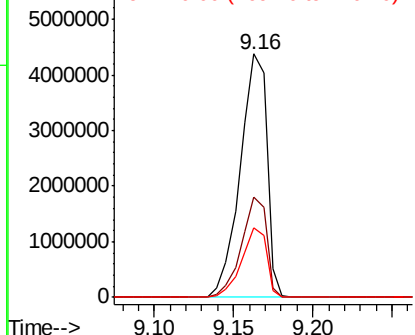
#45
2-Fluorobiphenyl
Concen: 93.587 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 5102644
Ion Ratio Lower Upper
172 100
171 41.1 33.0 49.4
170 28.6 22.3 33.5

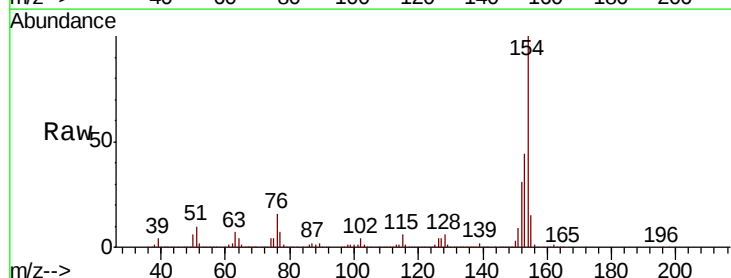


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

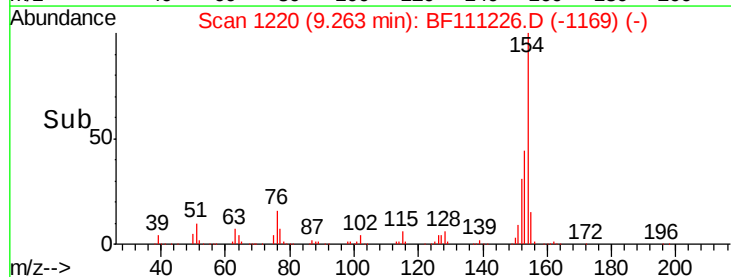
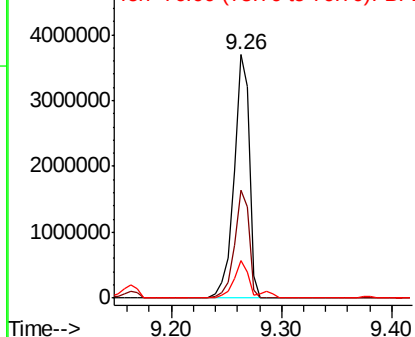


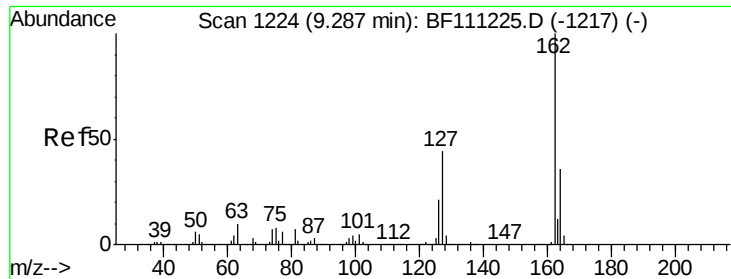
#46
1,1'-Biphenyl
Concen: 47.649 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:154 Resp: 3569119
Ion Ratio Lower Upper
154 100
153 44.1 23.7 63.7
76 15.6 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

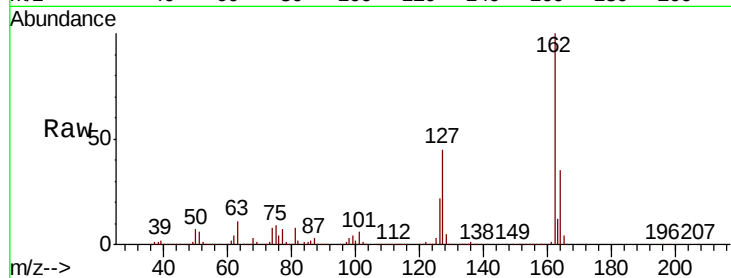




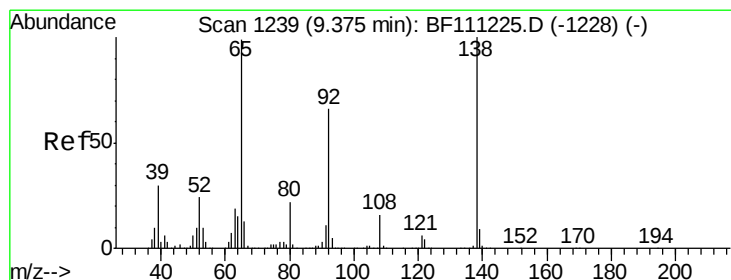
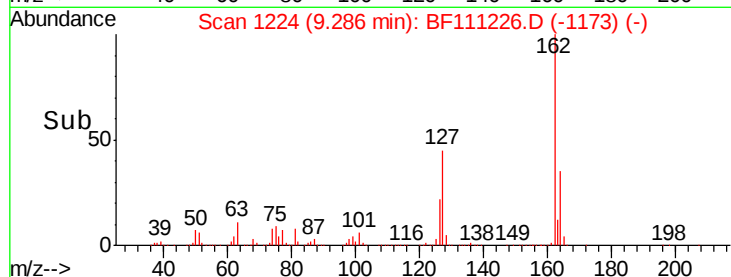
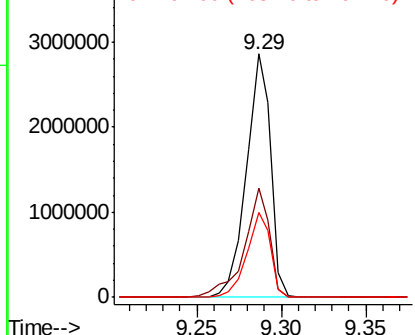
#47
 2-Chloronaphthalene
 Concen: 49.172 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 162 Resp: 2865409
 Ion Ratio Lower Upper
 162 100
 127 44.8 35.0 52.4
 164 34.7 28.4 42.6

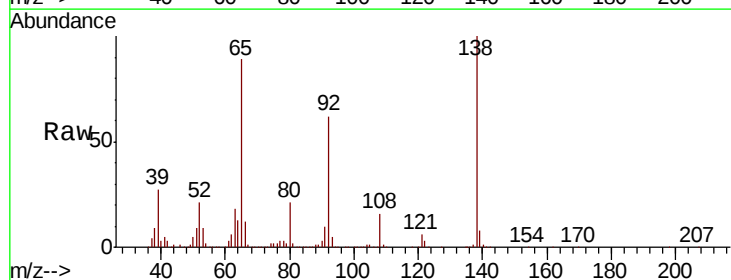


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

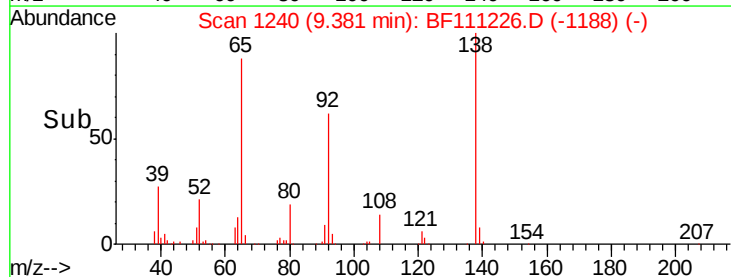
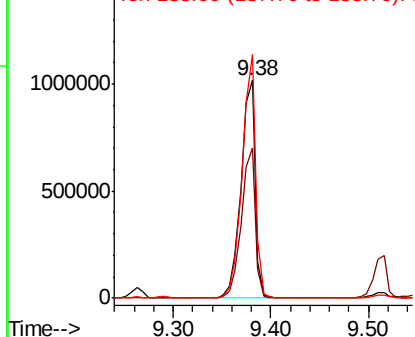


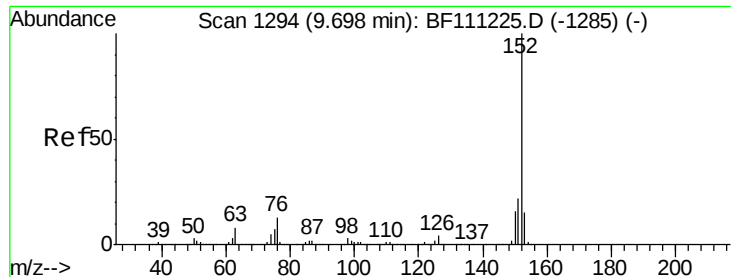
#48
 2-Nitroaniline
 Concen: 53.851 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion: 65 Resp: 1026595
 Ion Ratio Lower Upper
 65 100
 92 69.2 53.5 80.3
 138 112.0 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.536 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

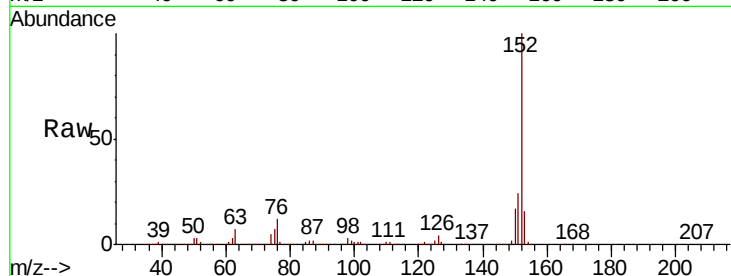
Tgt Ion:152 Resp: 4036745

Ion Ratio Lower Upper

152 100

151 23.6 18.0 27.0

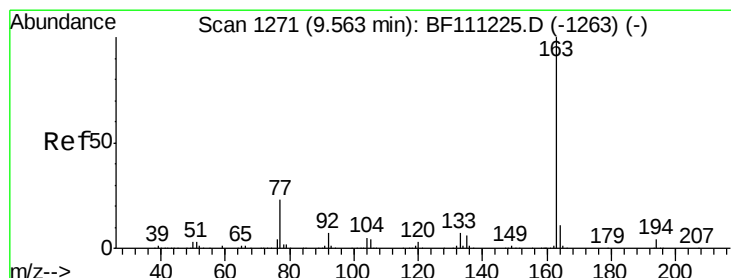
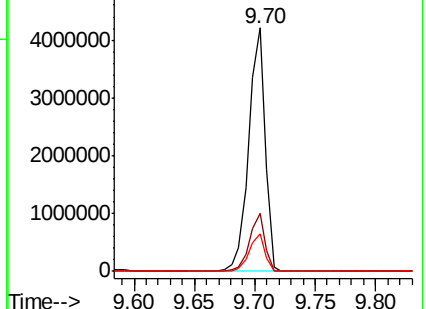
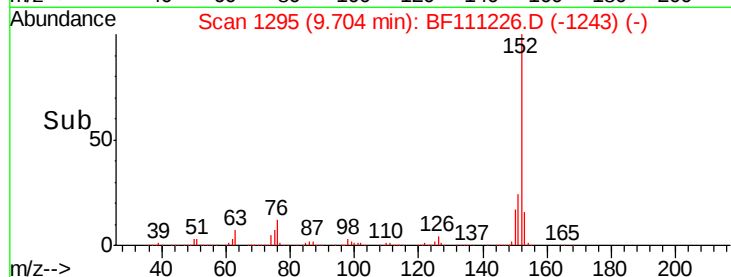
153 15.7 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.187 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

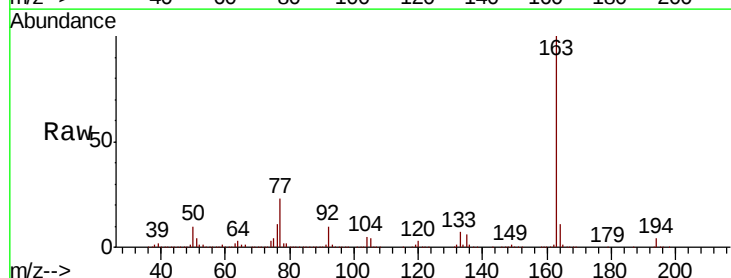
Tgt Ion:163 Resp: 3069718

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

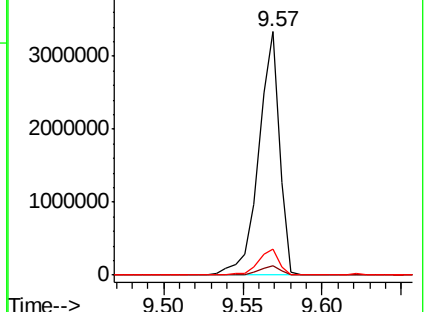
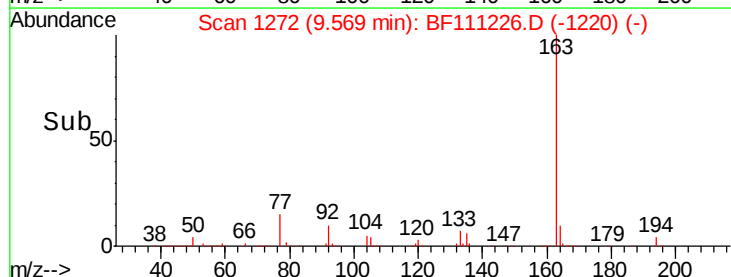
164 10.9 8.9 13.3

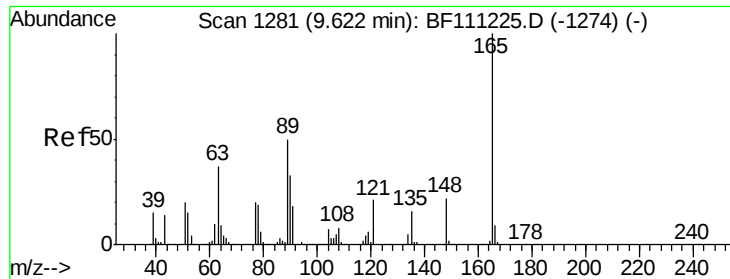


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

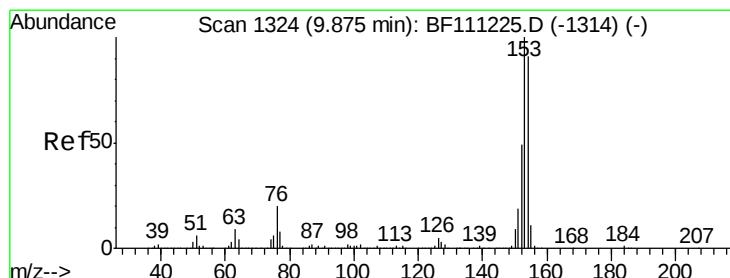
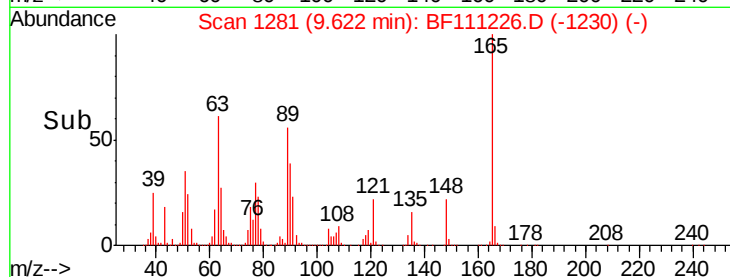
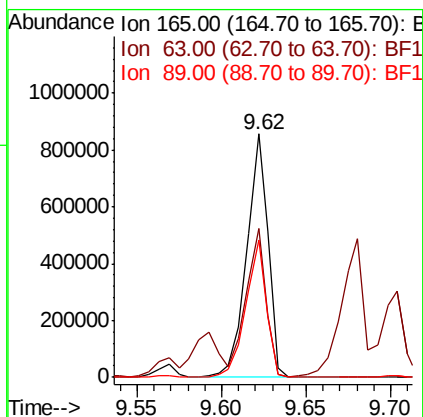
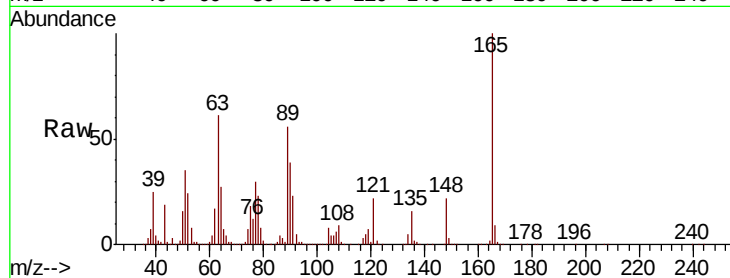




#51
 2,6-Dinitrotoluene
 Concen: 55.761 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

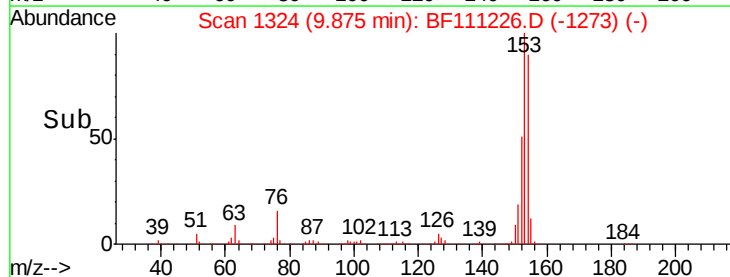
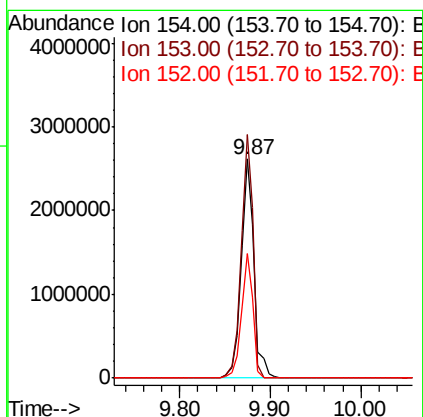
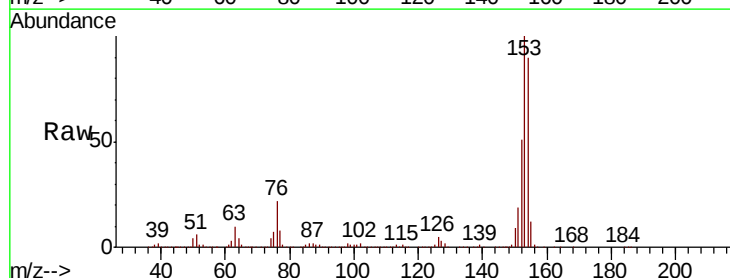
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

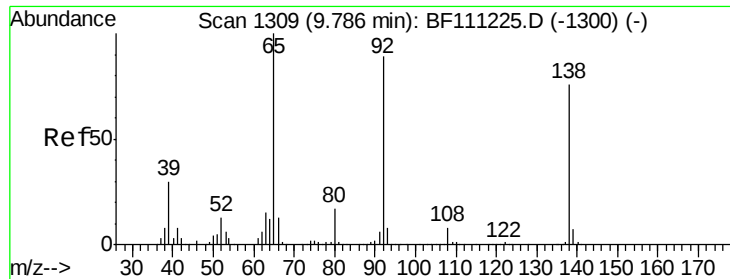
Tgt Ion:165 Resp: 759192
 Ion Ratio Lower Upper
 165 100
 63 61.3 40.5 60.7#
 89 56.5 40.0 60.0



#52
 Acenaphthene
 Concen: 48.113 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:154 Resp: 2596912
 Ion Ratio Lower Upper
 154 100
 153 111.3 87.8 131.8
 152 56.9 43.4 65.2

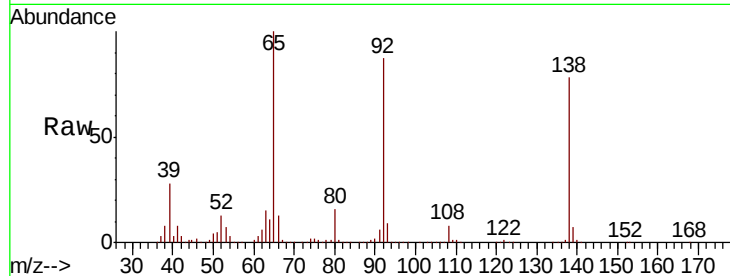




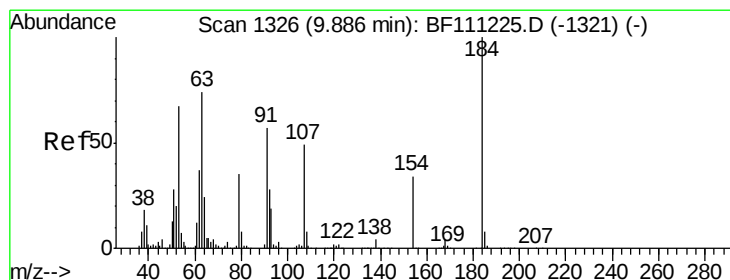
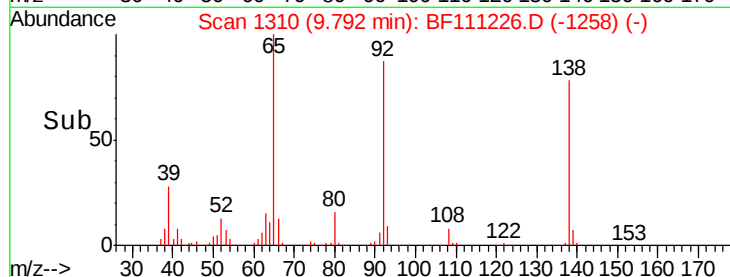
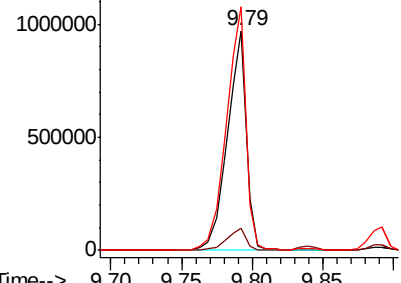
#53
3-Nitroaniline
Concen: 53.132 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 908827
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 110.9 93.4 140.2

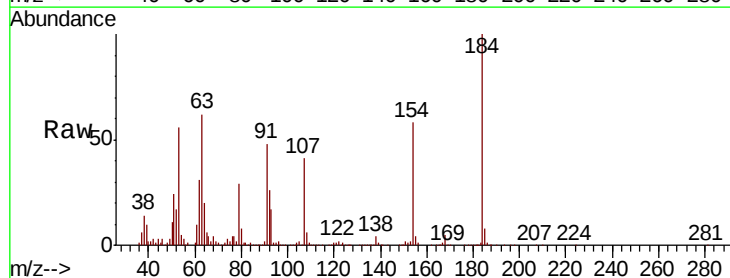


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

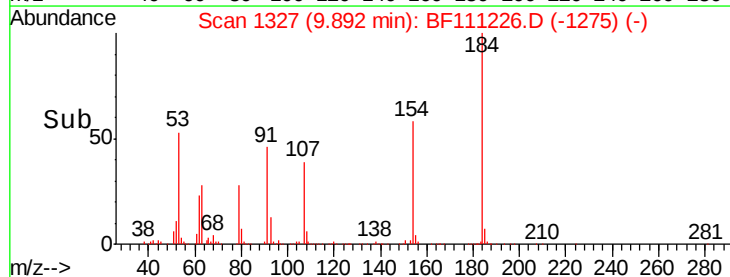
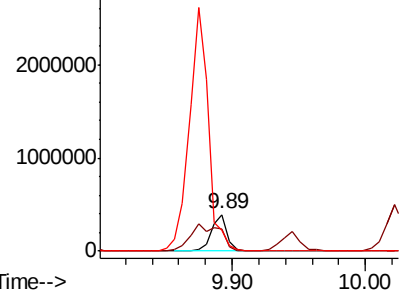


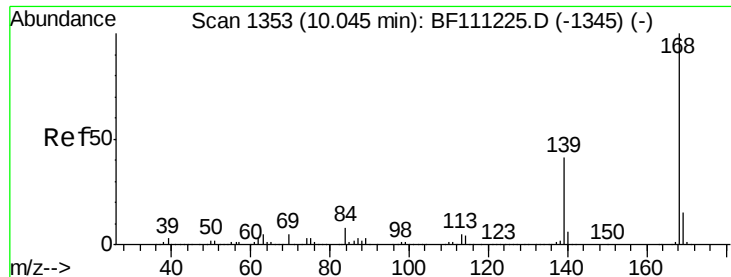
#54
2,4-Dinitrophenol
Concen: 80.512 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:184 Resp: 325311
Ion Ratio Lower Upper
184 100
63 61.8 62.3 93.5#
154 58.0 56.2 84.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

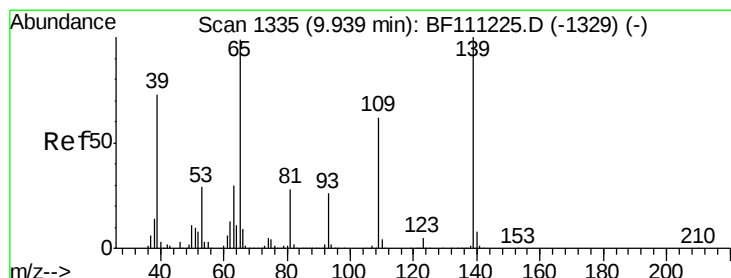
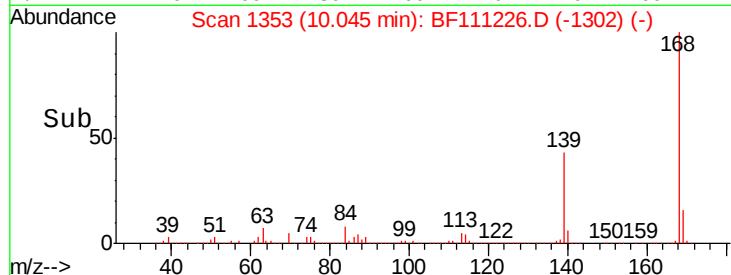
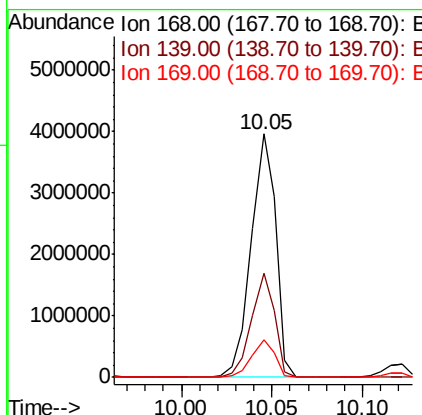
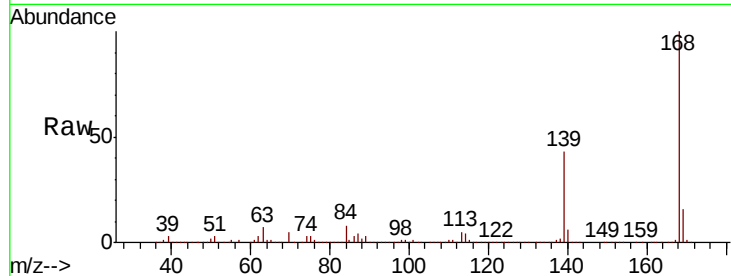




#55
Dibenzenofuran
Concen: 50.639 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

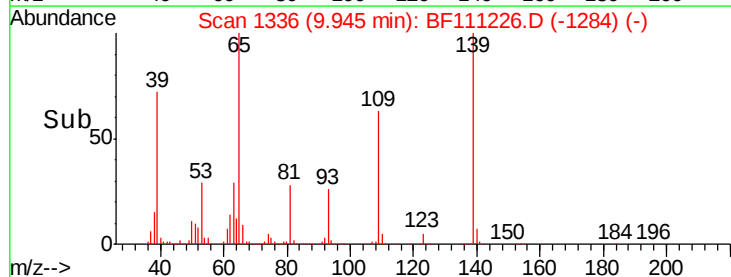
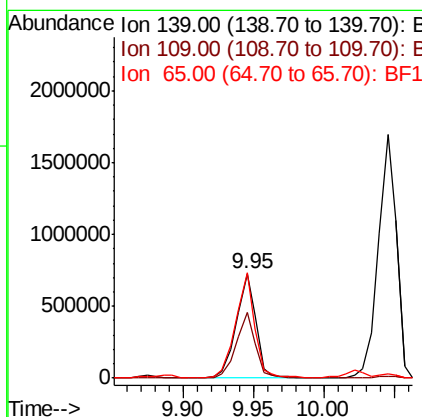
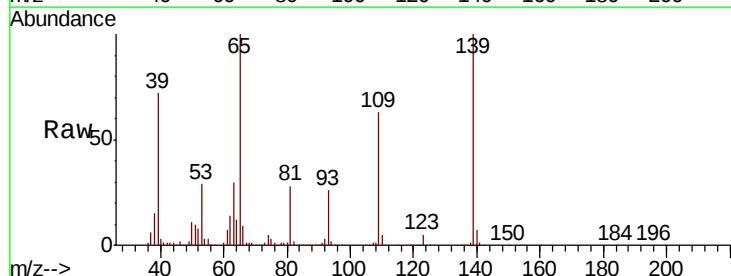
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

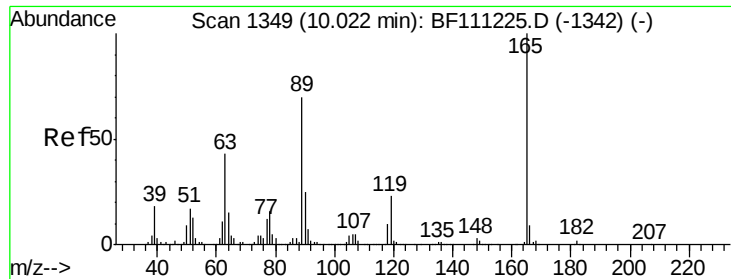
Tgt Ion:168 Resp: 3753808
Ion Ratio Lower Upper
168 100
139 42.7 32.6 49.0
169 15.6 11.8 17.6



#56
4-Nitrophenol
Concen: 55.039 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:139 Resp: 713435
Ion Ratio Lower Upper
139 100
109 62.9 41.8 81.8
65 100.4 79.6 119.6

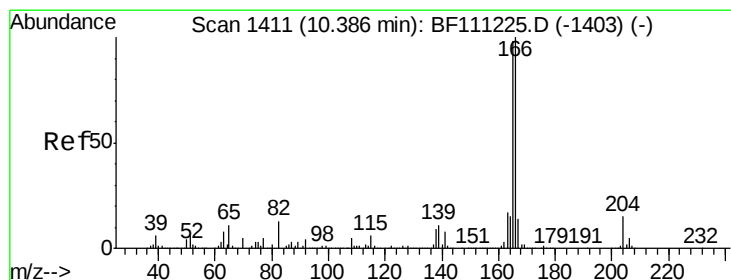
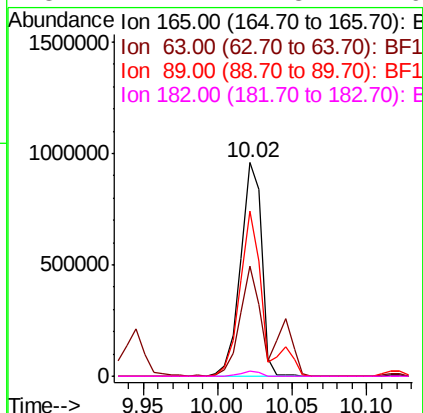
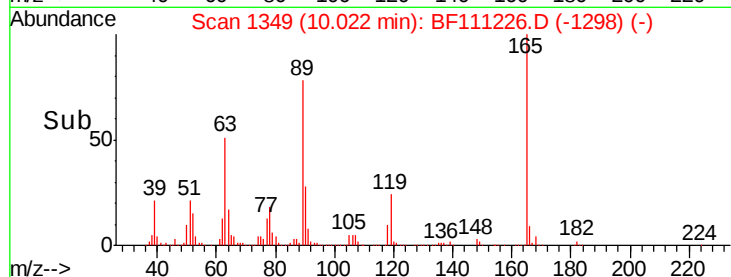
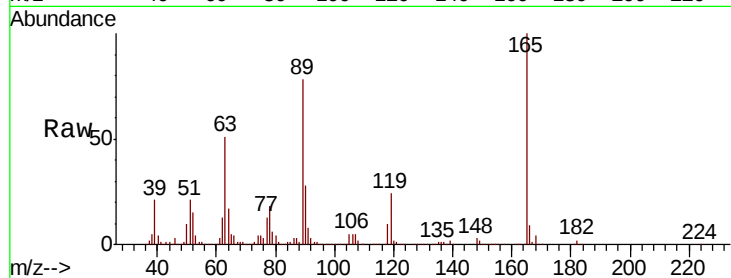




#57
2,4-Dinitrotoluene
Concen: 53.457 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

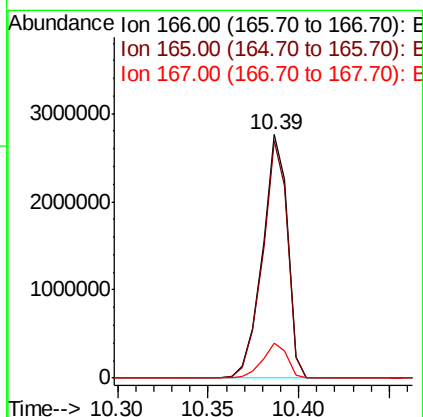
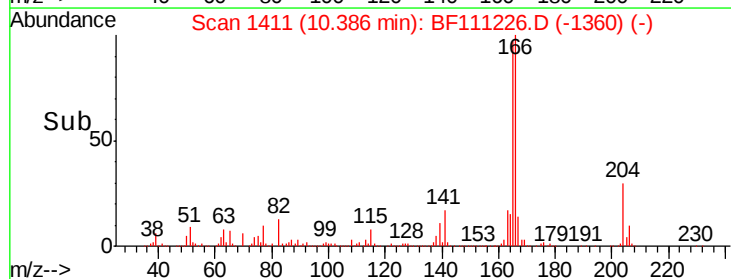
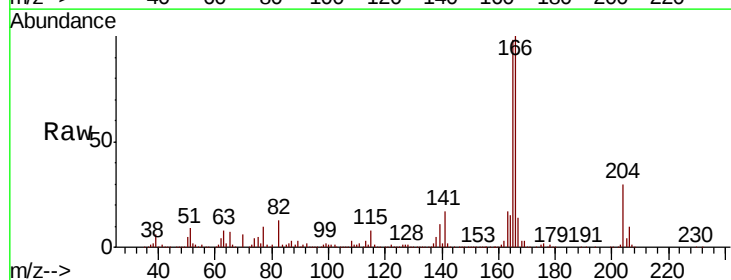
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

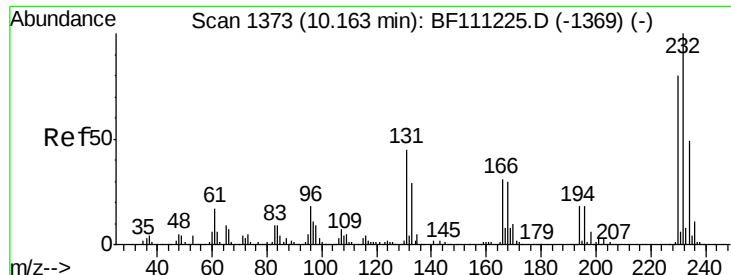
Tgt Ion:165 Resp: 945194
Ion Ratio Lower Upper
165 100
63 51.4 34.6 52.0
89 77.6 56.2 84.4
182 2.2 1.8 2.6



#58
Fluorene
Concen: 50.972 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:166 Resp: 2654844
Ion Ratio Lower Upper
166 100
165 97.5 78.4 117.6
167 14.4 11.2 16.8

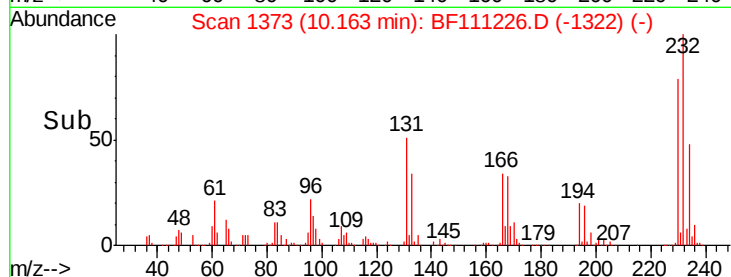
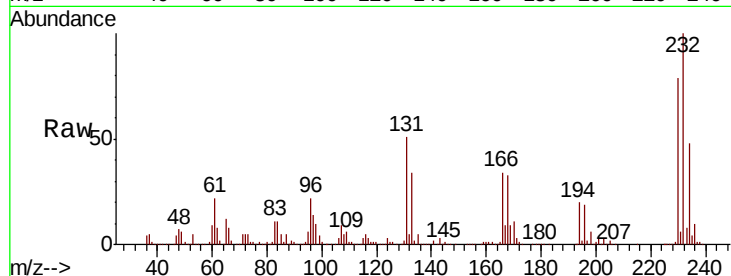




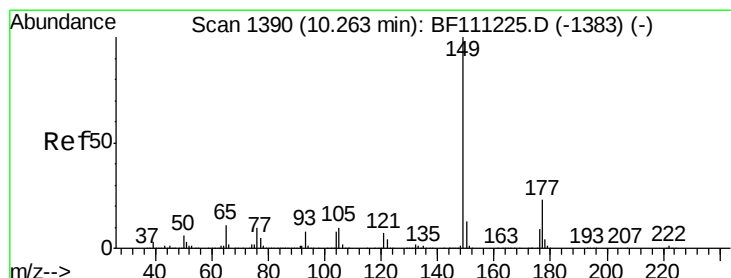
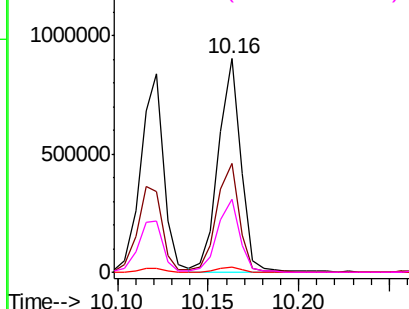
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.027 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 232 Resp: 778223
Ion Ratio Lower Upper
232 100
131 51.7 40.9 61.3
130 2.6 2.0 3.0
166 33.7 26.8 40.2

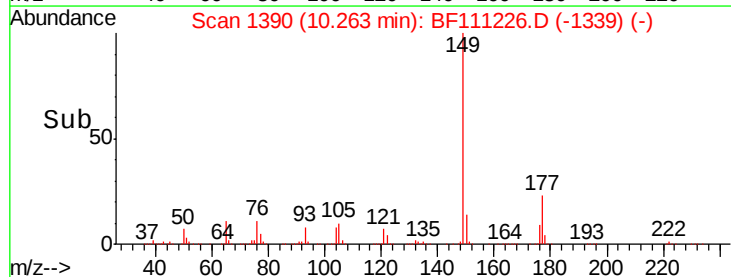
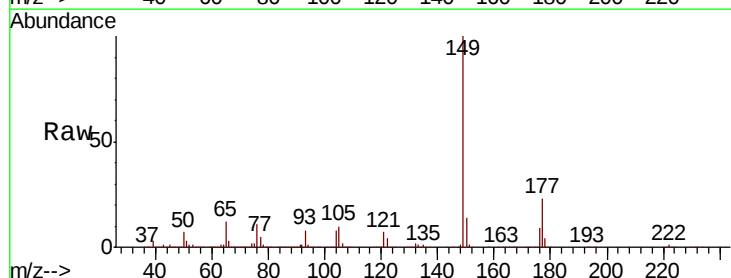


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

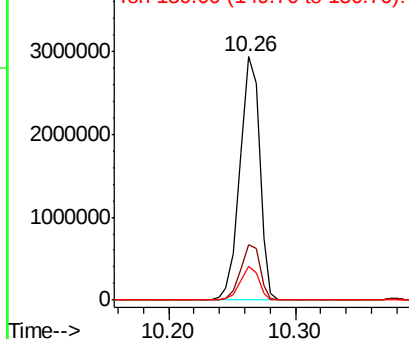


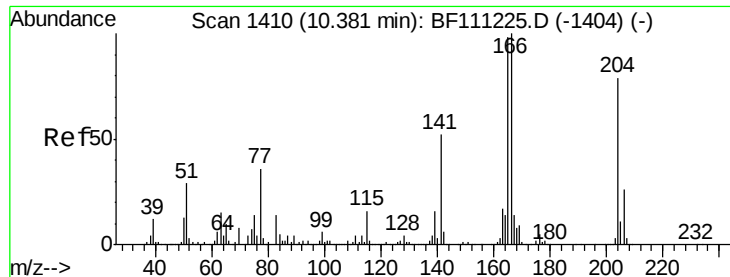
#60
Diethylphthalate
Concen: 49.424 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion: 149 Resp: 3151608
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.7 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

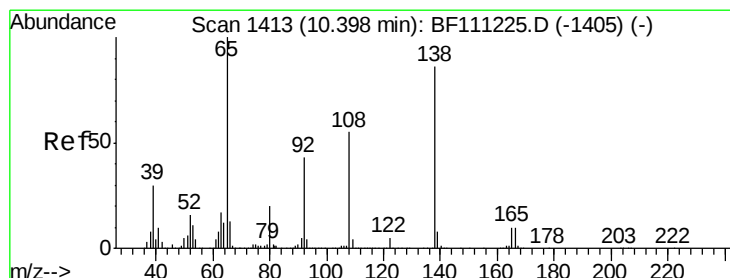
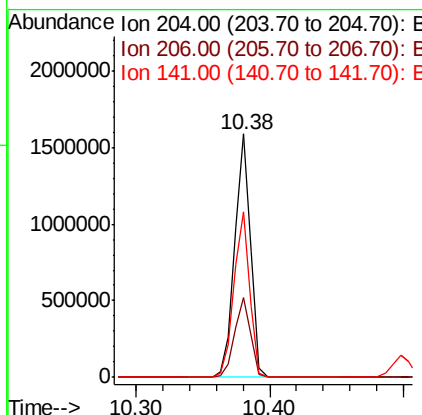
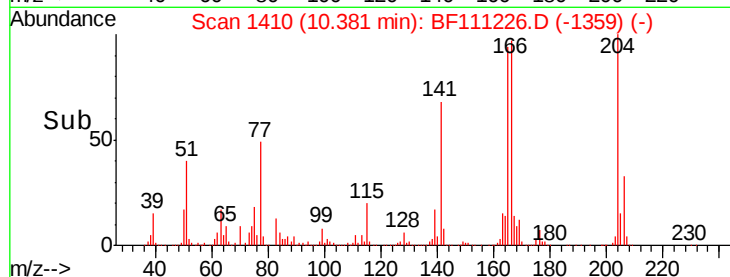
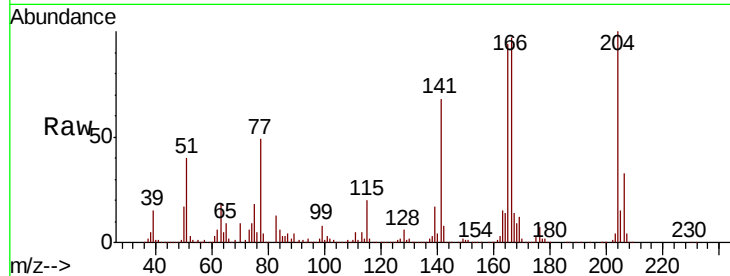




#61
 4-Chlorophenyl-phenylether
 Concen: 51.718 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

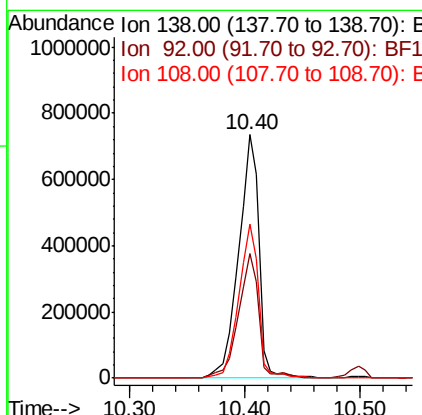
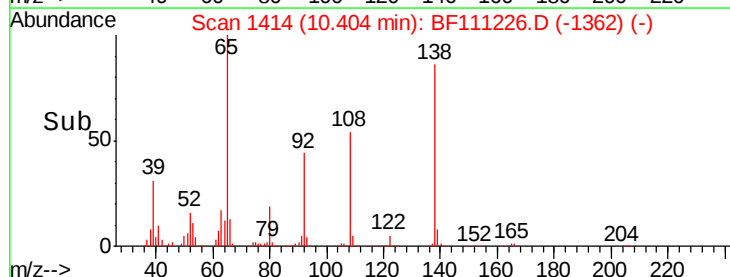
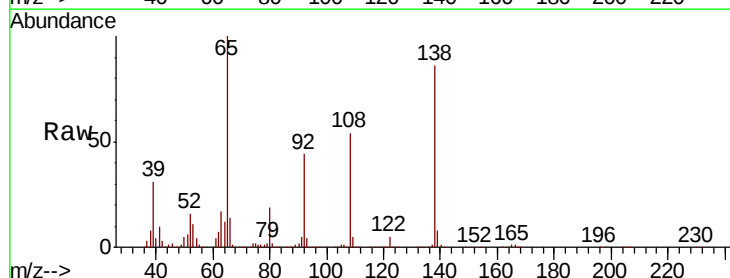
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

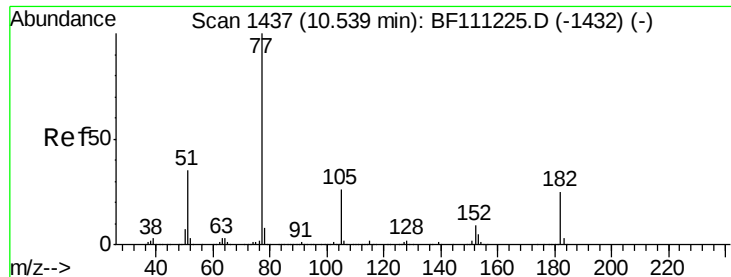
Tgt Ion:204 Resp: 1329368
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 39.8
 141 68.0 52.6 78.8



#62
 4-Nitroaniline
 Concen: 57.864 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:138 Resp: 901984
 Ion Ratio Lower Upper
 138 100
 92 51.0 29.9 69.9
 108 63.3 43.2 83.2

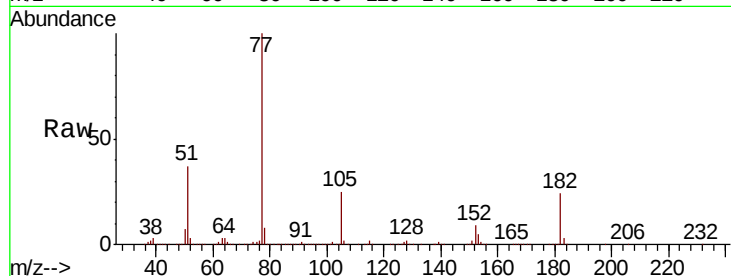




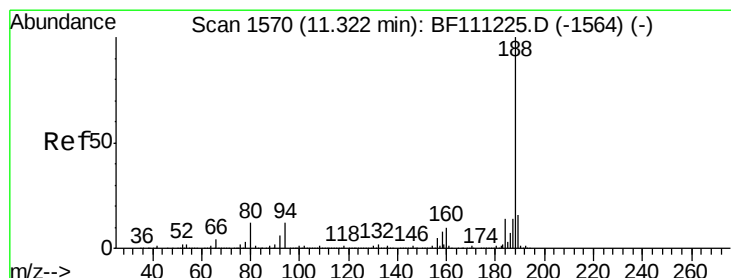
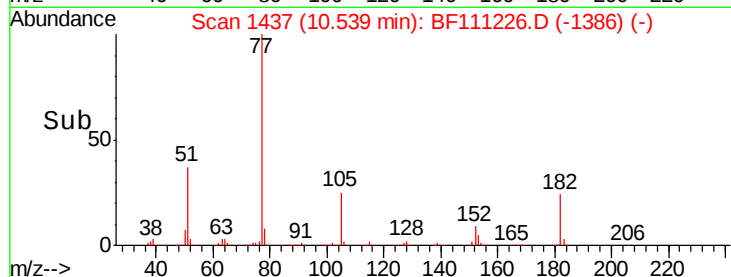
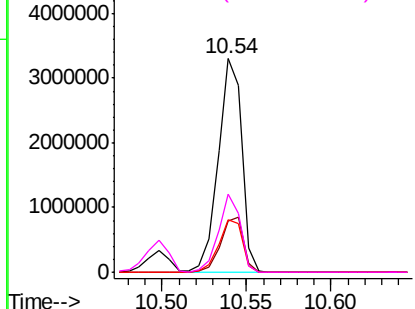
#63
Azobenzene
Concen: 47.365 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 3202061
Ion Ratio Lower Upper
77 100
182 24.0 4.9 44.9
105 24.7 6.0 46.0
51 36.7 14.7 54.7

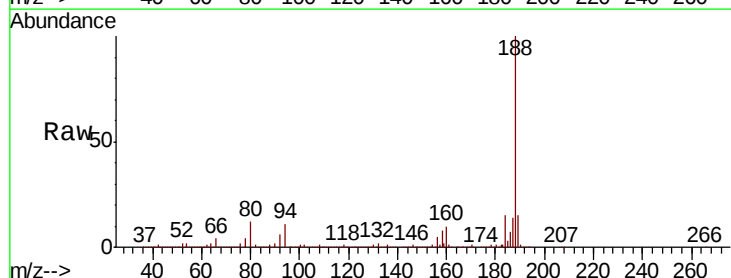


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

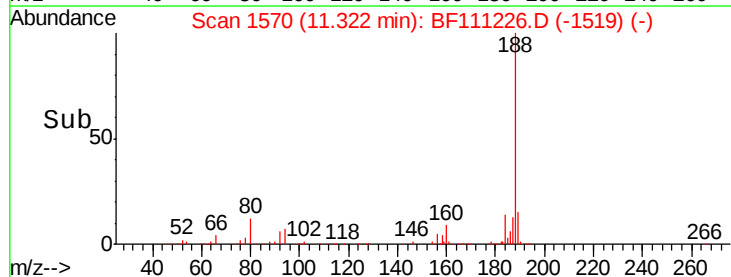
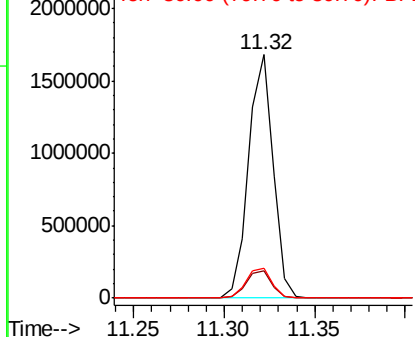


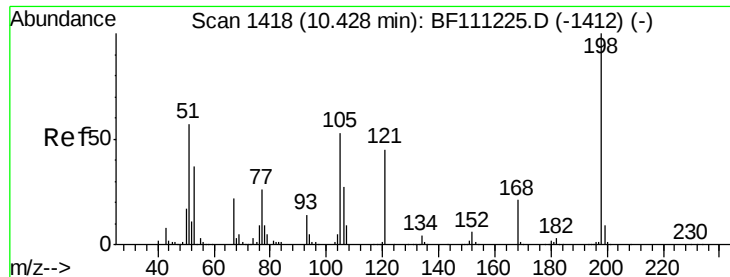
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion: 188 Resp: 1584357
Ion Ratio Lower Upper
188 100
94 11.0 9.6 14.4
80 12.1 9.8 14.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

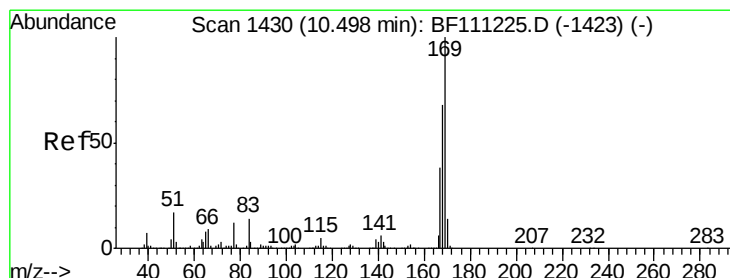
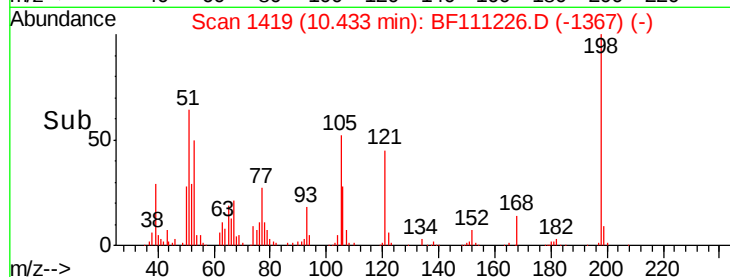
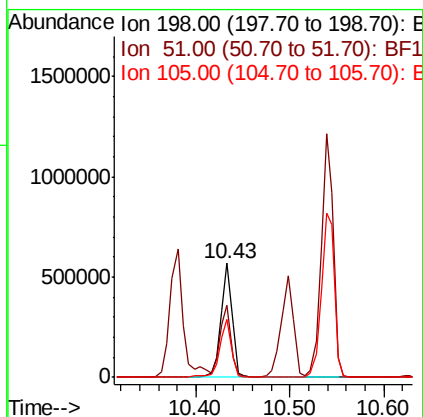
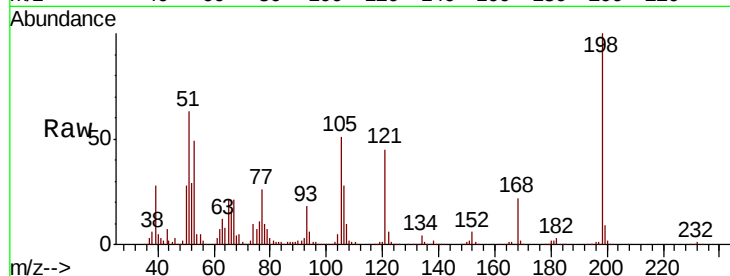




#65
4,6-Dinitro-2-methylphenol
Concen: 67.307 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

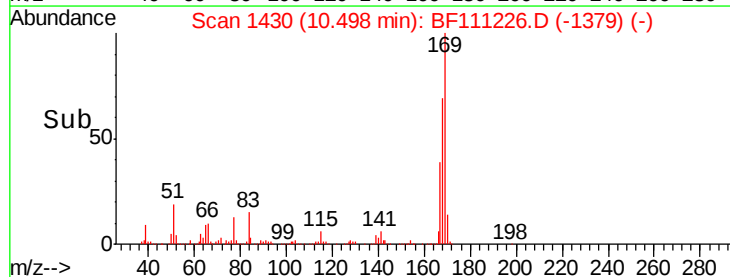
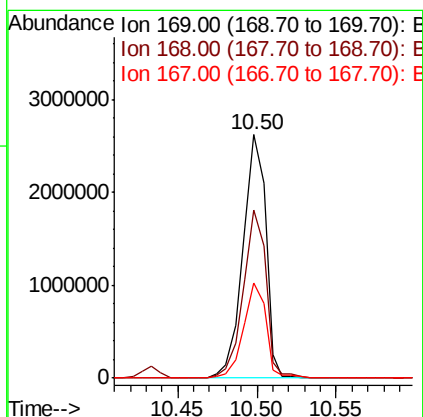
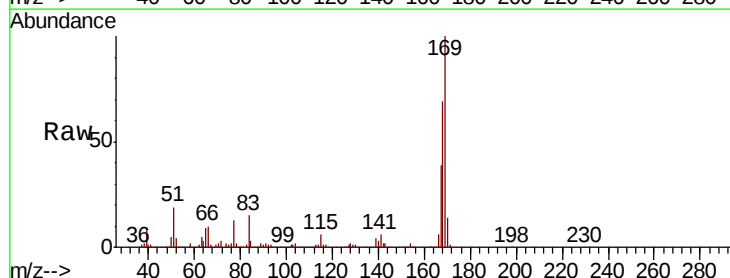
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

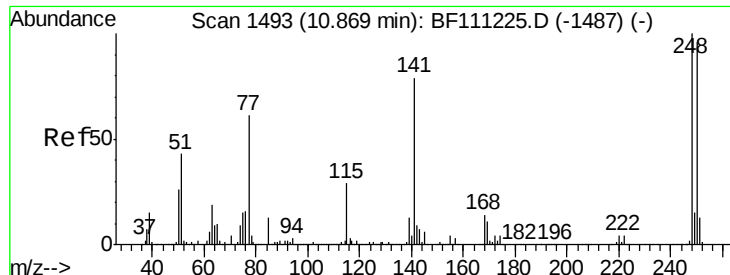
Tgt Ion:198 Resp: 472150
Ion Ratio Lower Upper
198 100
51 63.3 48.0 88.0
105 51.2 34.0 74.0



#66
n-Nitrosodiphenylamine
Concen: 47.084 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:169 Resp: 2608568
Ion Ratio Lower Upper
169 100
168 69.0 54.4 81.6
167 38.8 30.5 45.7

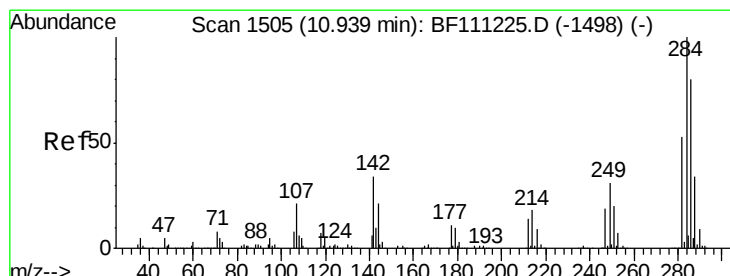
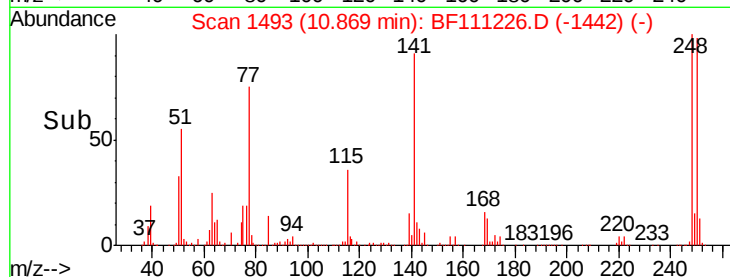
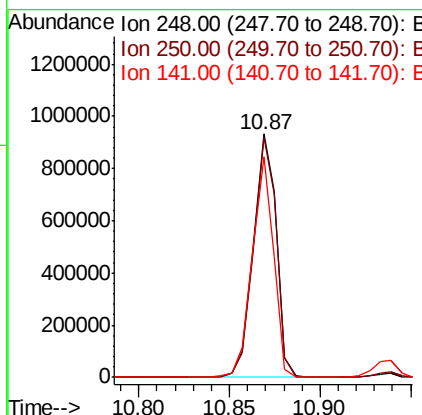
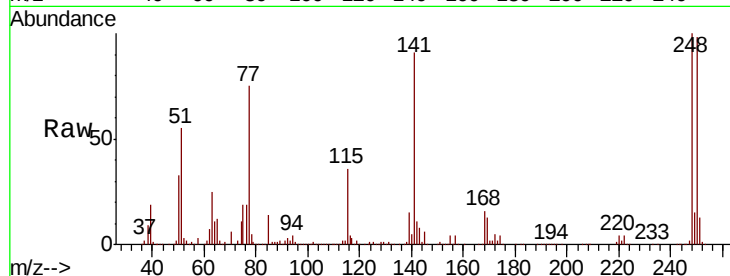




#67
 4-Bromophenyl-phenylether
 Concen: 48.627 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

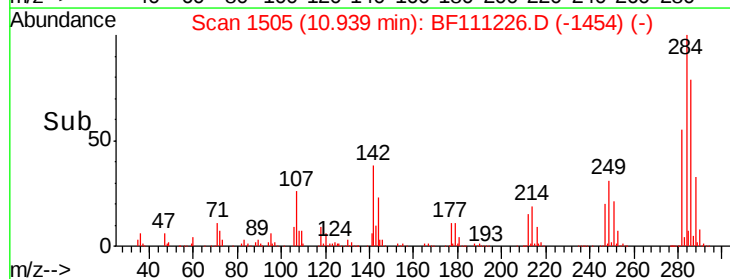
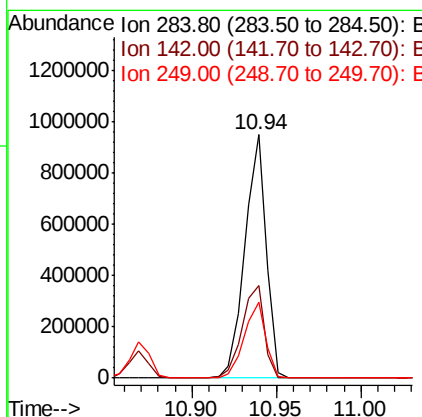
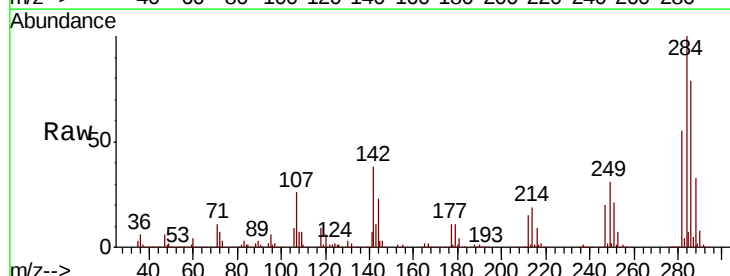
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

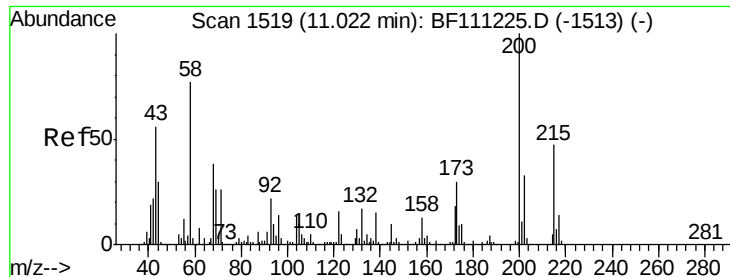
Tgt Ion:248 Resp: 819574
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.0 115.4
 141 90.6 63.0 94.6



#68
 Hexachlorobenzene
 Concen: 48.701 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:284 Resp: 840037
 Ion Ratio Lower Upper
 284 100
 142 38.1 27.4 41.2
 249 31.4 24.4 36.6

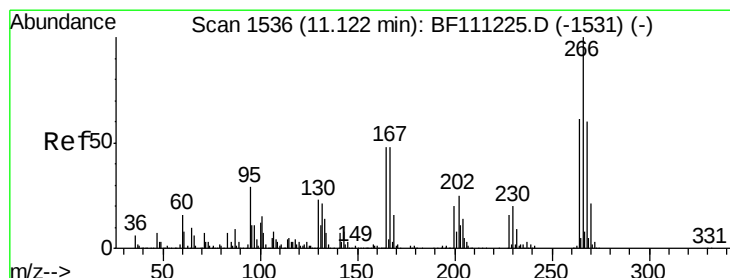
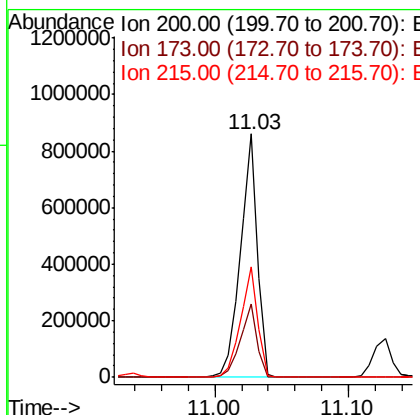
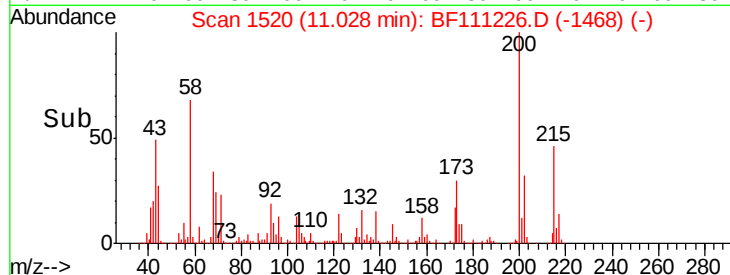
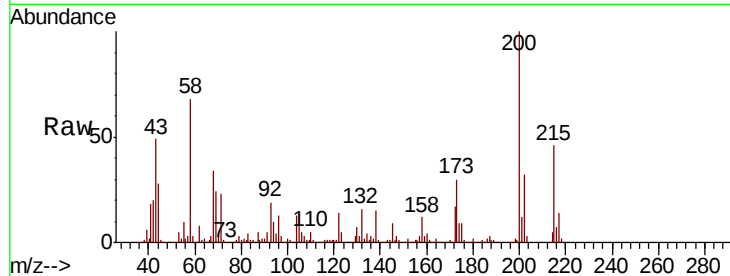




#69
Atrazine
Concen: 50.438 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

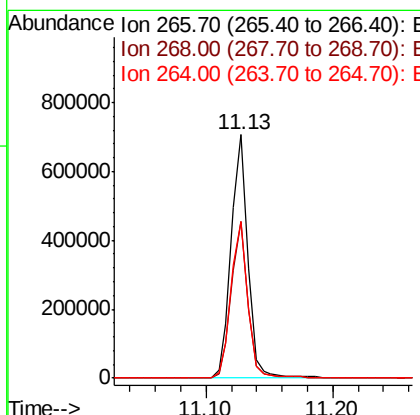
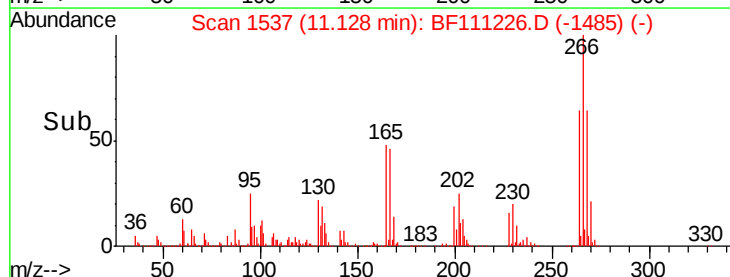
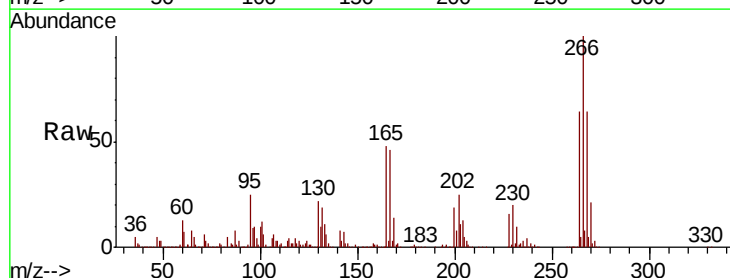
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

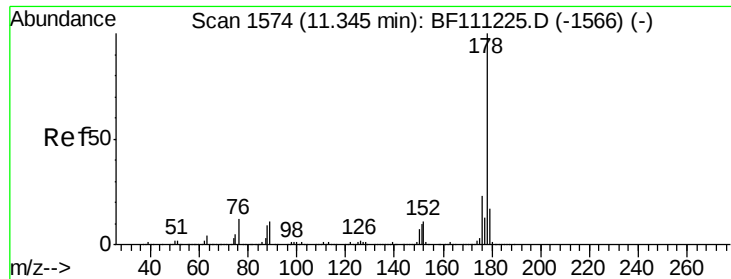
Tgt Ion:200 Resp: 760449
Ion Ratio Lower Upper
200 100
173 30.1 10.1 50.1
215 45.6 26.9 66.9



#70
Pentachlorophenol
Concen: 56.337 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:266 Resp: 645776
Ion Ratio Lower Upper
266 100
268 64.3 47.9 71.9
264 64.5 49.1 73.7





#71

Phenanthrene

Concen: 48.220 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

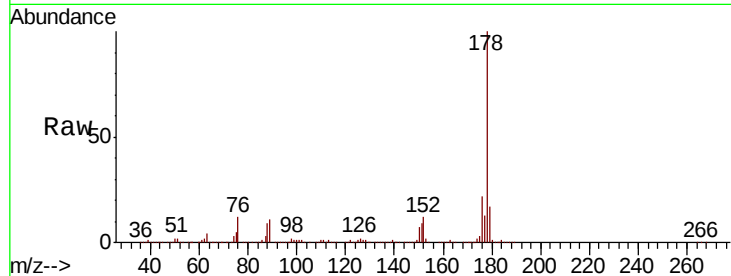
Tgt Ion:178 Resp: 3671594

Ion Ratio Lower Upper

178 100

176 21.9 18.1 27.1

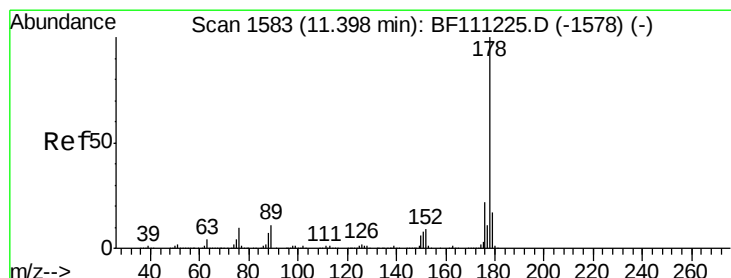
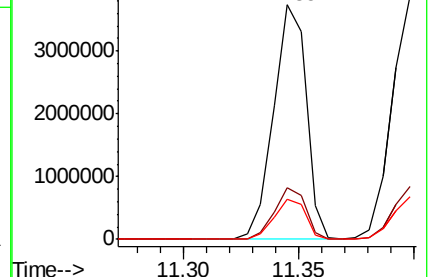
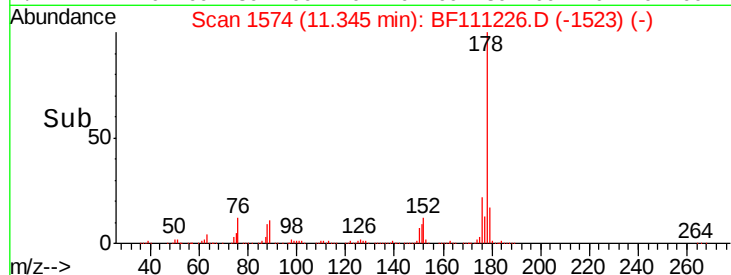
179 17.3 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.346 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

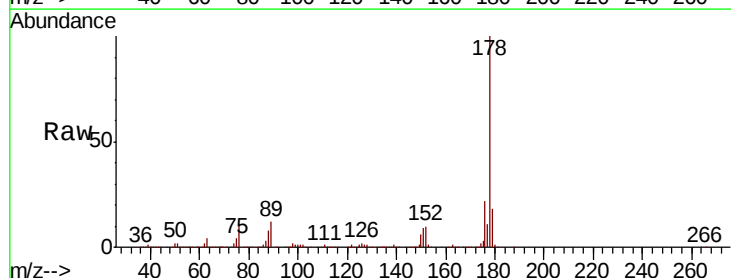
Tgt Ion:178 Resp: 3711699

Ion Ratio Lower Upper

178 100

176 21.6 17.2 25.8

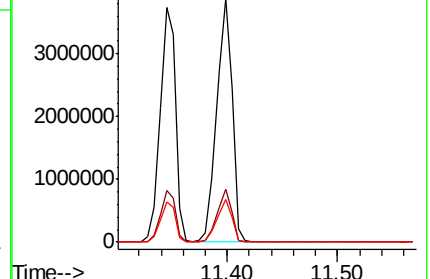
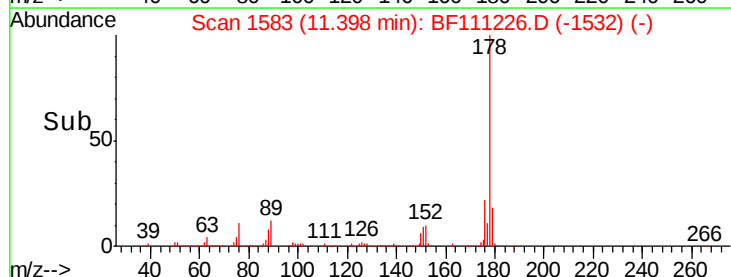
179 17.8 13.8 20.8

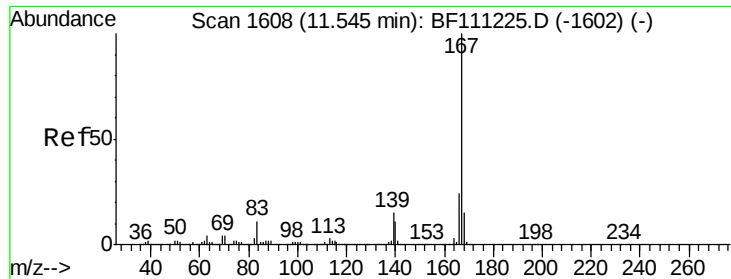


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

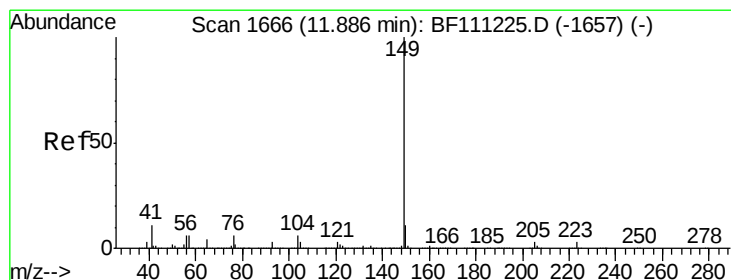
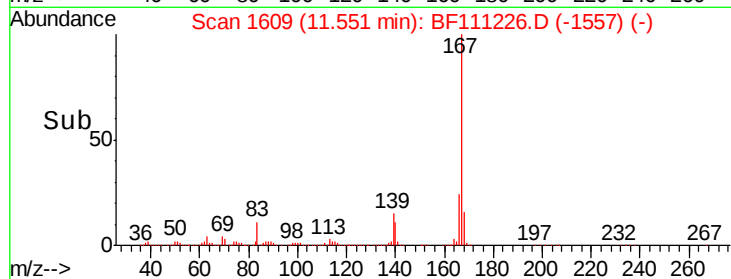
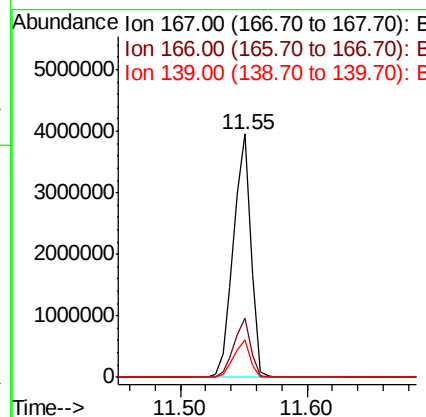
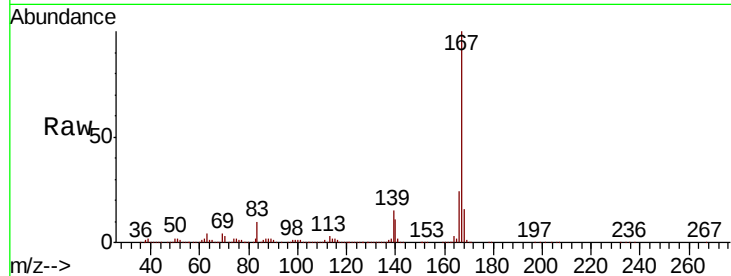




#73
 Carbazole
 Concen: 47.377 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

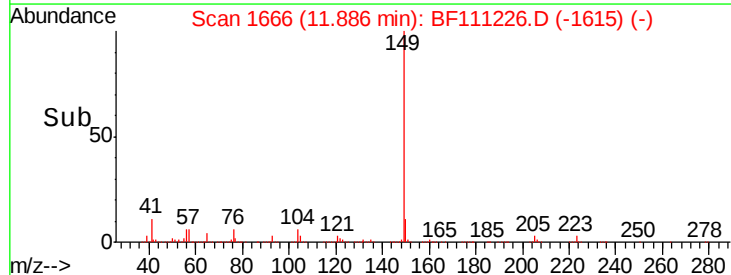
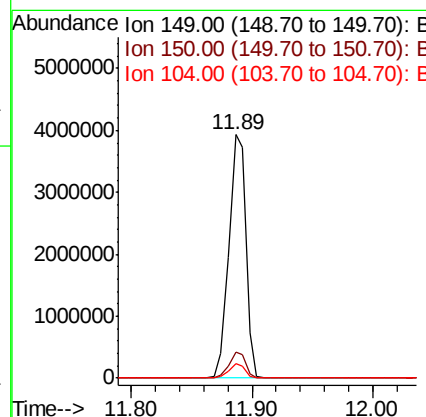
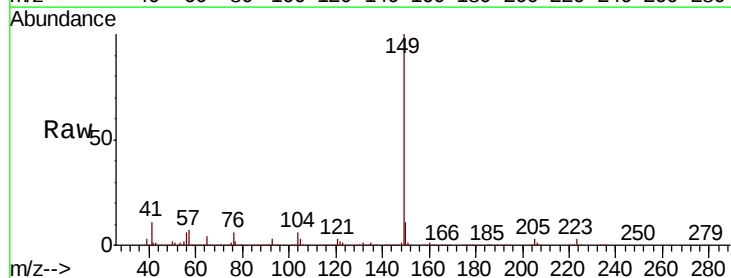
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

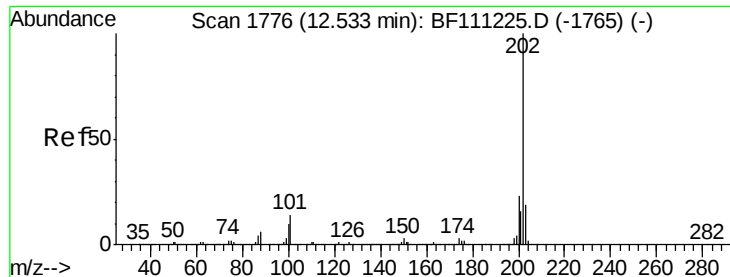
Tgt Ion:167 Resp: 3790586
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.3 28.9
 139 15.4 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.797 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:149 Resp: 3817860
 Ion Ratio Lower Upper
 149 100
 150 10.8 8.8 13.2
 104 5.7 4.5 6.7





#75

Fluoranthene

Concen: 41.779 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

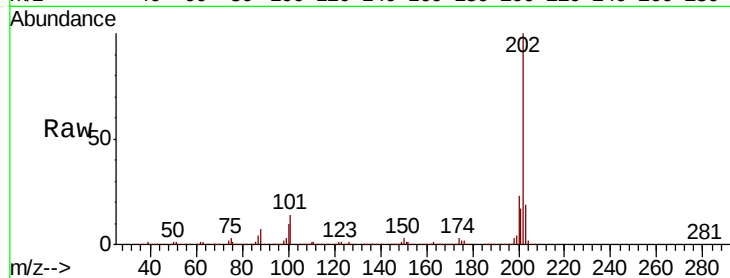
Tgt Ion:202 Resp: 3123779

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.8

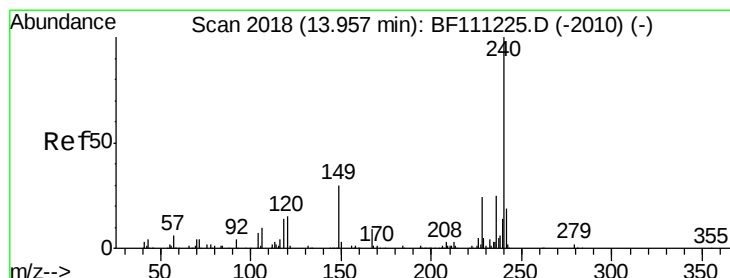
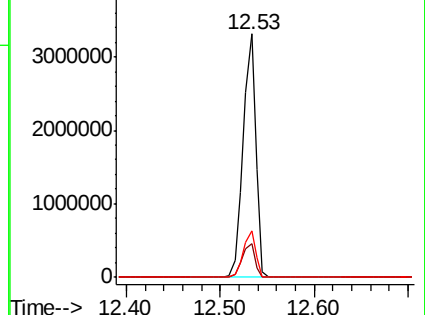
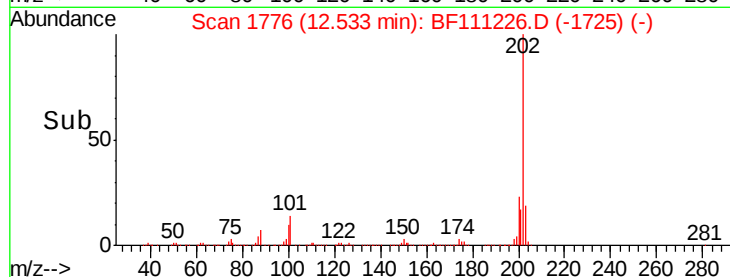
203 19.1 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

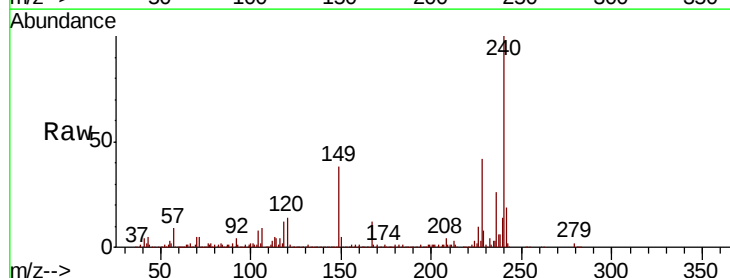
Tgt Ion:240 Resp: 830924

Ion Ratio Lower Upper

240 100

120 13.8 12.2 18.2

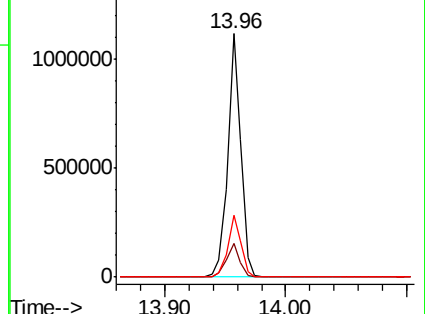
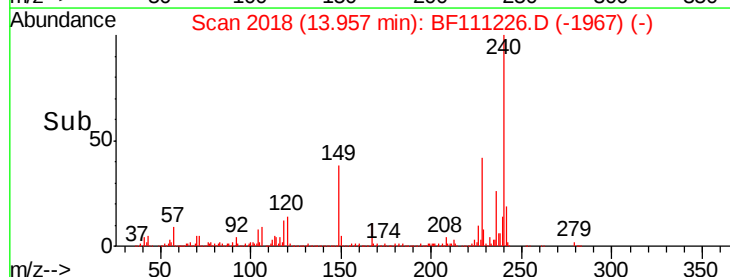
236 25.6 20.2 30.2

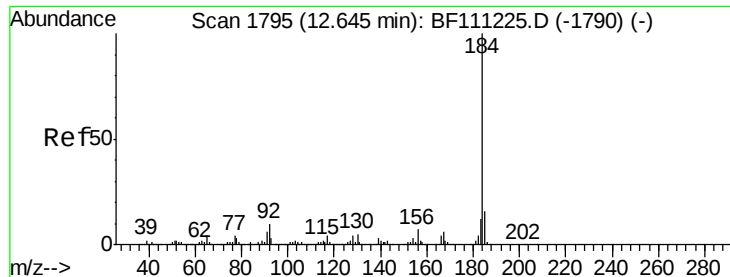


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.687 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

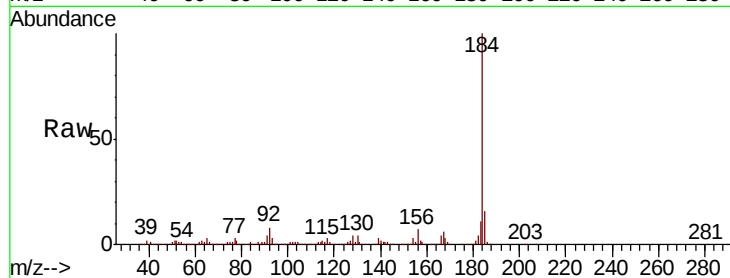
Tgt Ion:184 Resp: 1259494

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

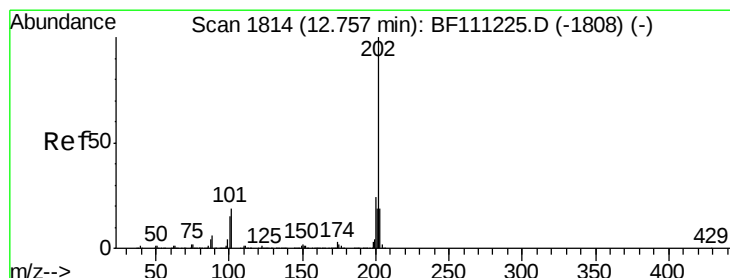
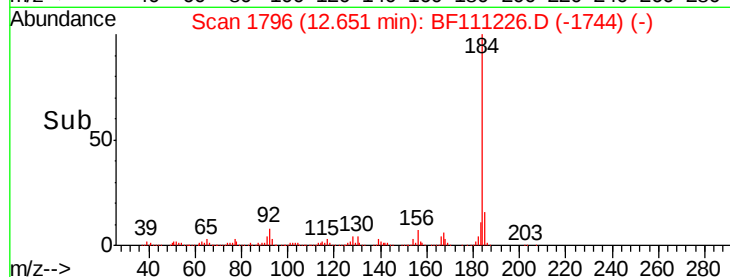
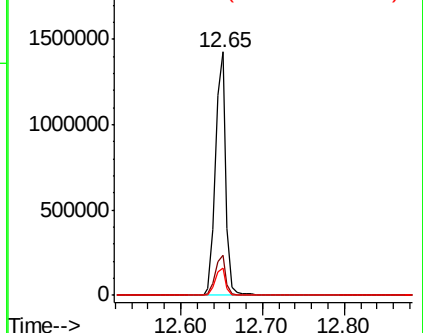
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 56.660 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

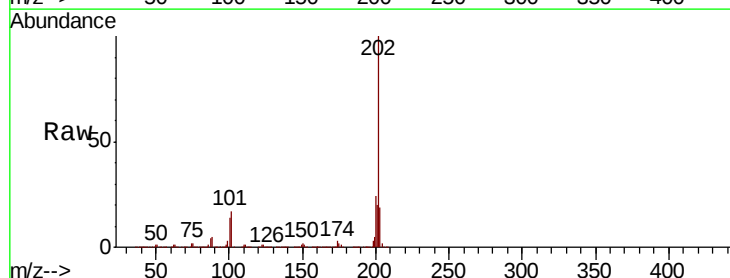
Tgt Ion:202 Resp: 3629578

Ion Ratio Lower Upper

202 100

200 24.2 19.0 28.4

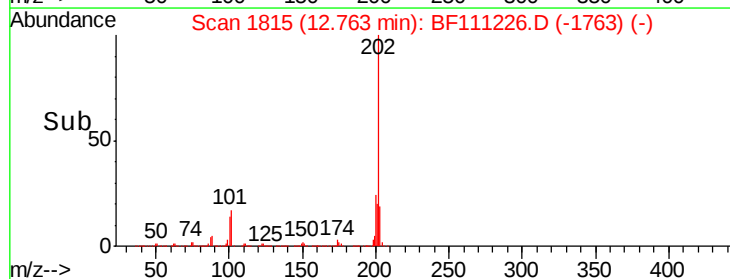
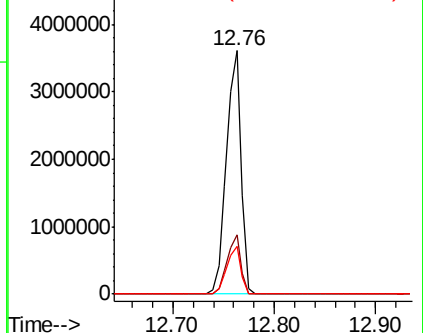
203 19.4 15.2 22.8

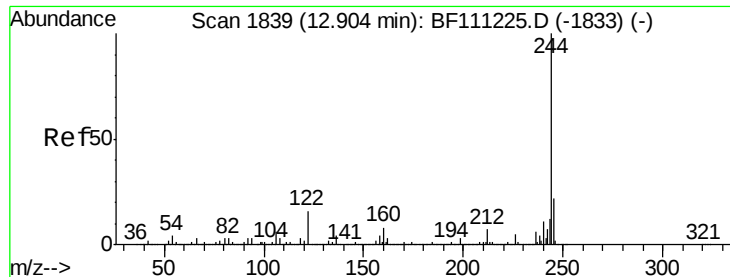


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

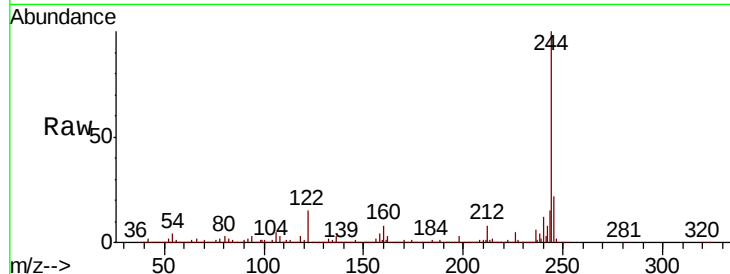




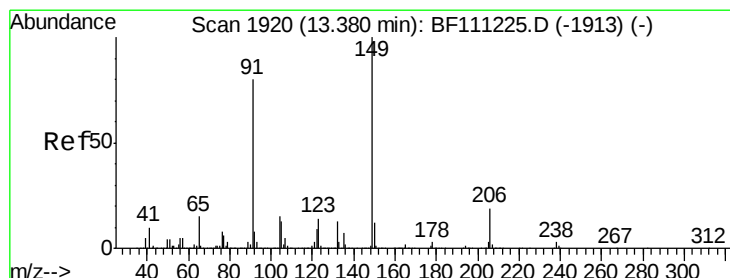
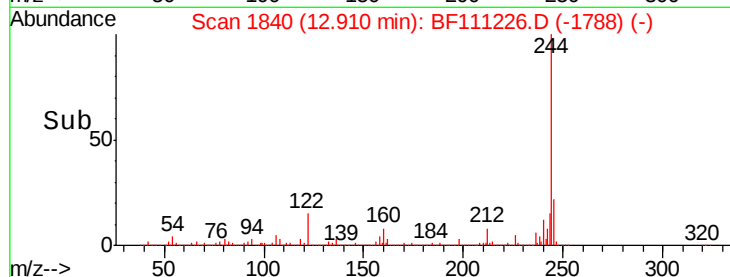
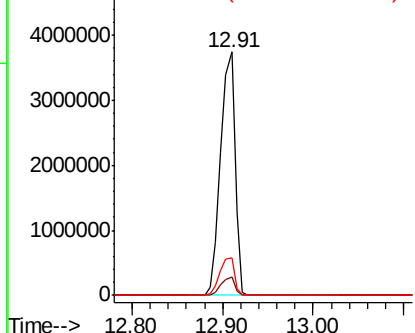
#79
 Terphenyl-d14
 Concen: 102.925 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 4102253
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 15.4 13.1 19.7

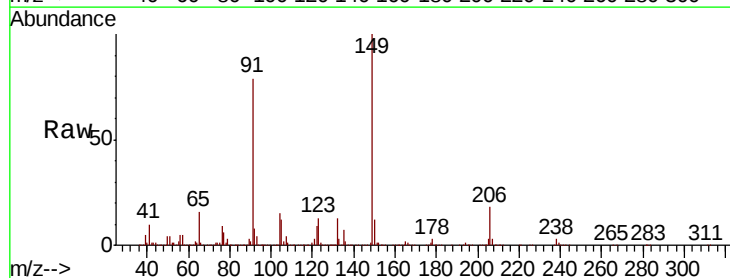


Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

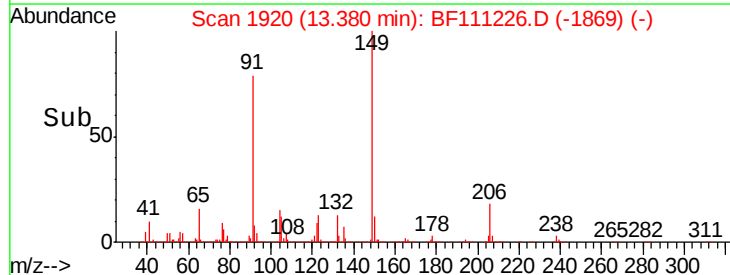
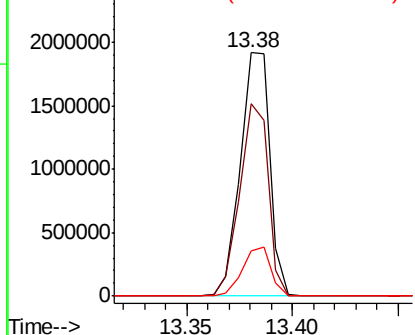


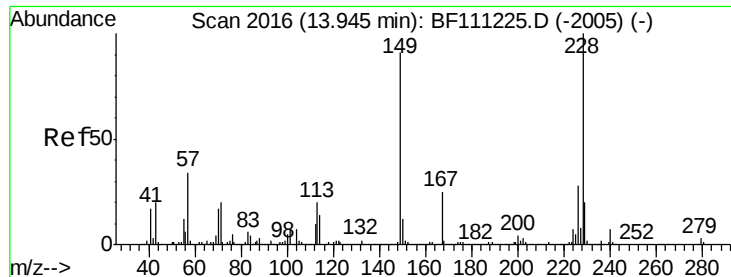
#80
 Butylbenzylphthalate
 Concen: 59.853 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion:149 Resp: 1857251
 Ion Ratio Lower Upper
 149 100
 91 79.3 63.8 95.6
 206 18.3 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.766 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

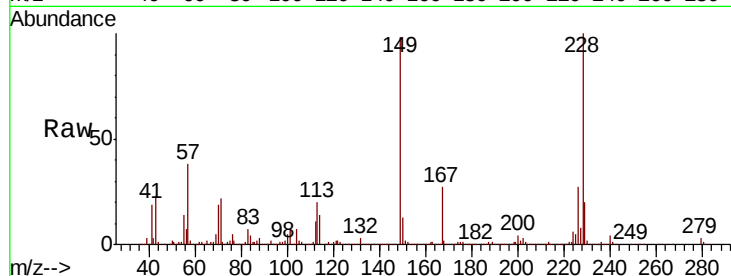
Tgt Ion:228 Resp: 2254666

Ion Ratio Lower Upper

228 100

226 27.4 22.6 34.0

229 20.4 16.3 24.5

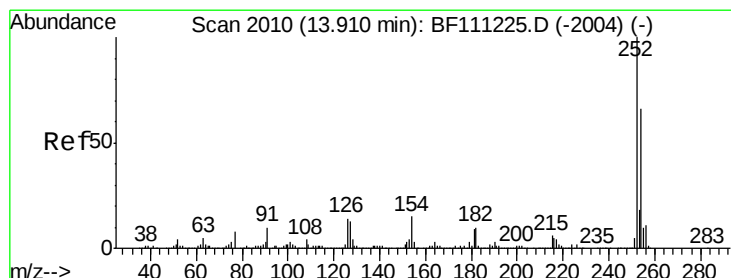
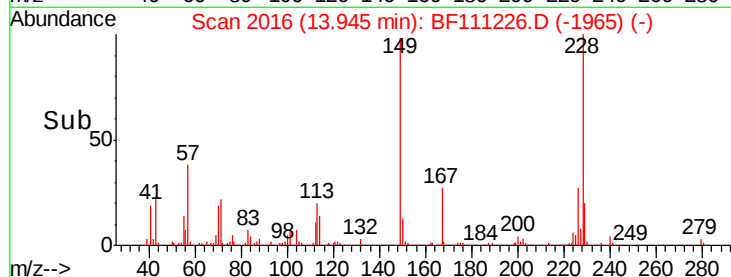
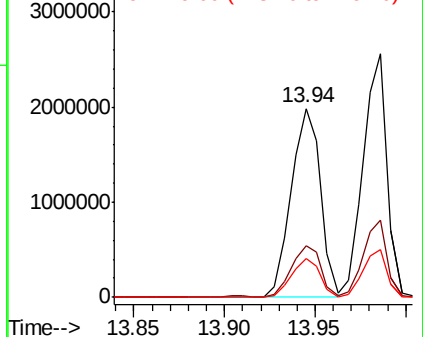


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.321 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

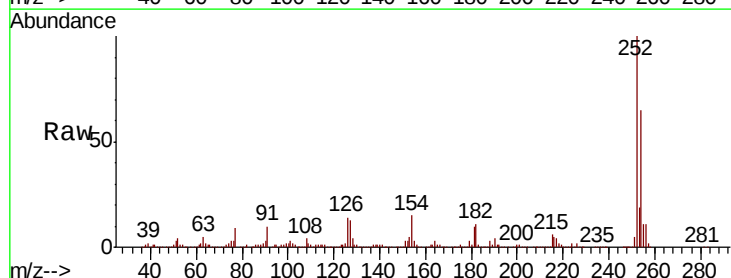
Tgt Ion:252 Resp: 889974

Ion Ratio Lower Upper

252 100

254 64.9 52.7 79.1

126 13.5 11.1 16.7

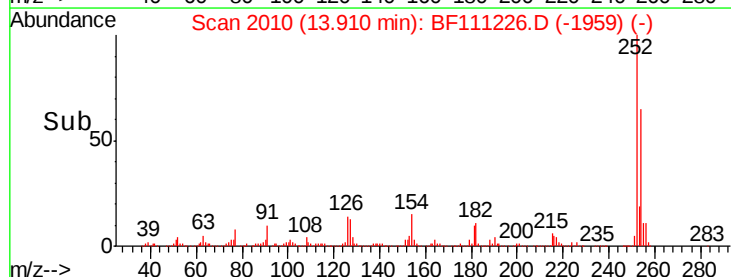
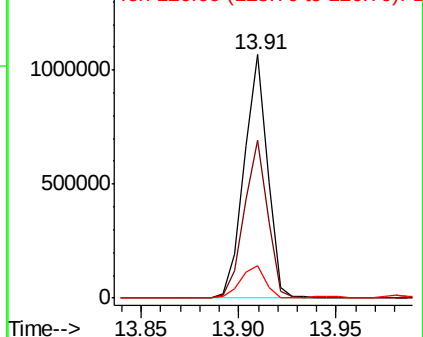


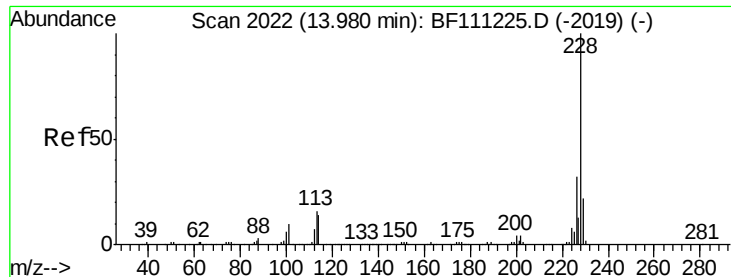
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.562 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

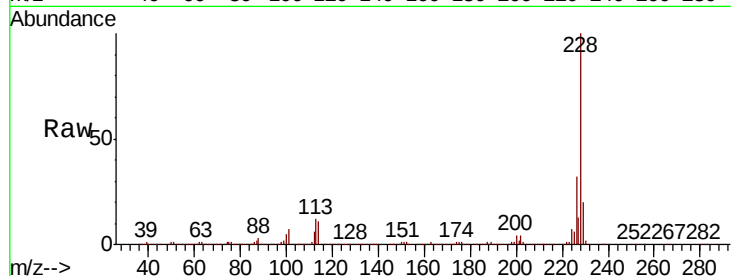
Tgt Ion:228 Resp: 2343021

Ion Ratio Lower Upper

228 100

226 31.9 25.3 37.9

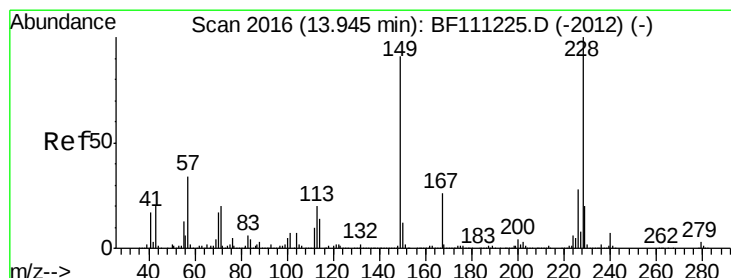
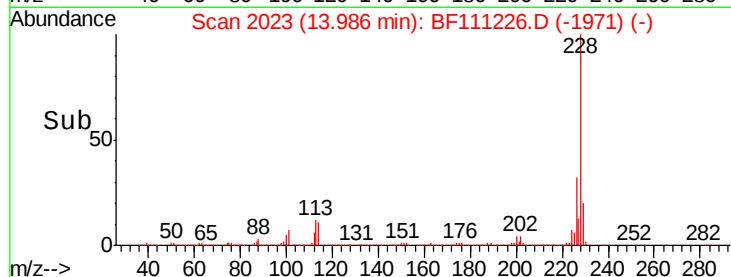
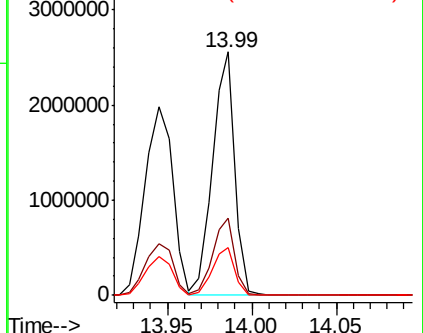
229 19.8 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.867 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

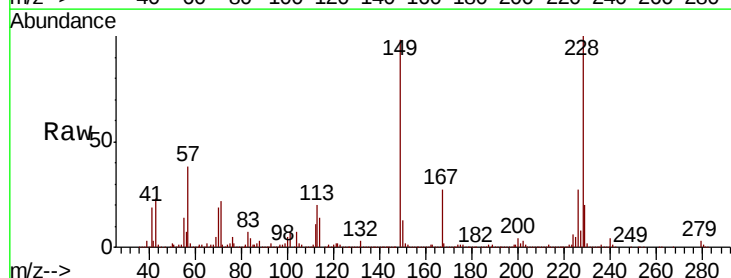
Tgt Ion:149 Resp: 1861314

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

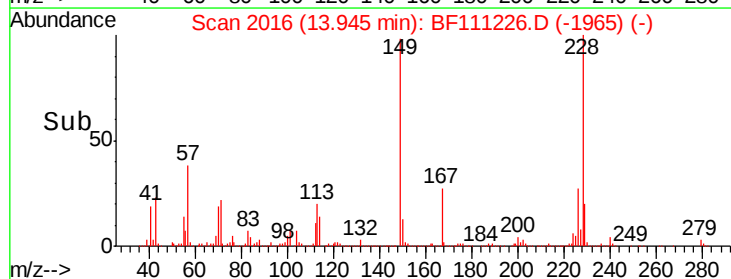
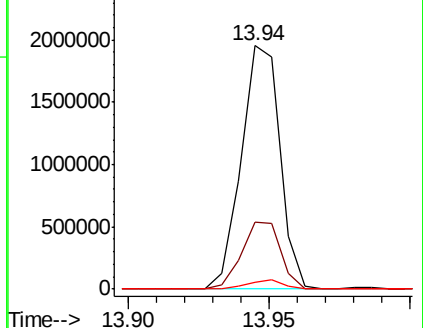
279 3.0 2.6 4.0

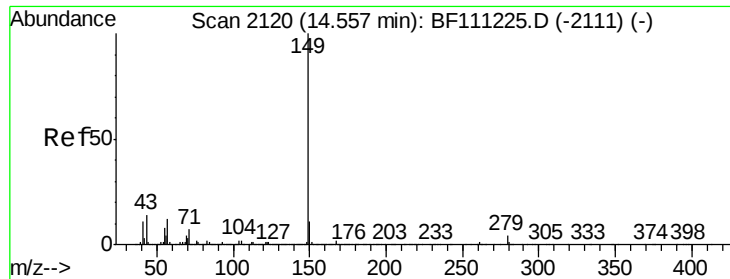


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

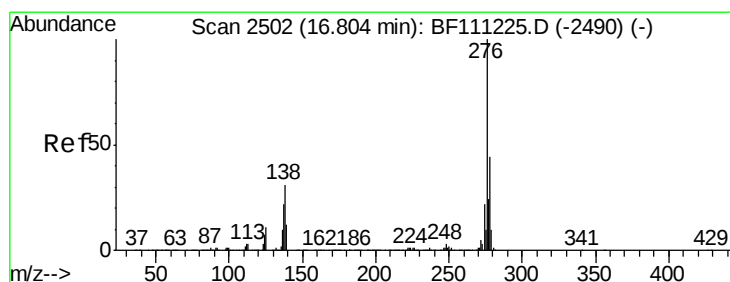
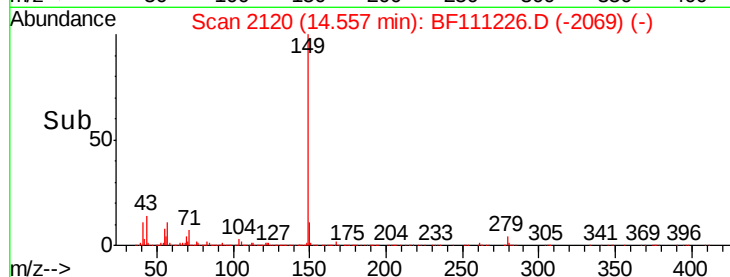
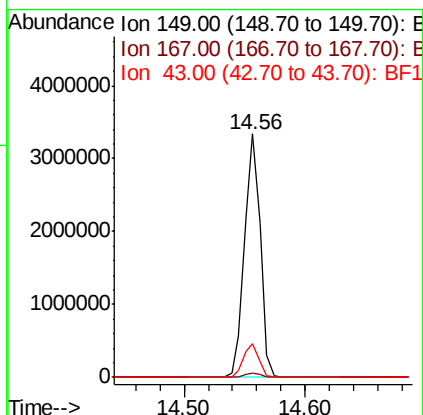
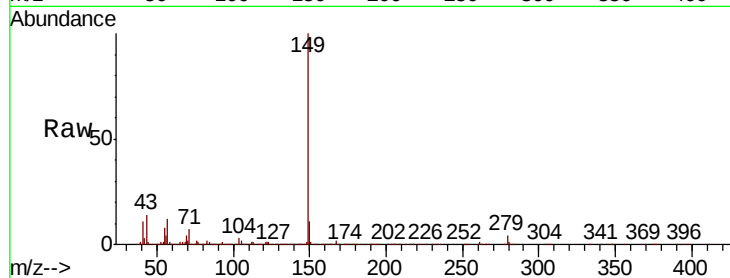




#85
Di-n-octyl phthalate
Concen: 50.983 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

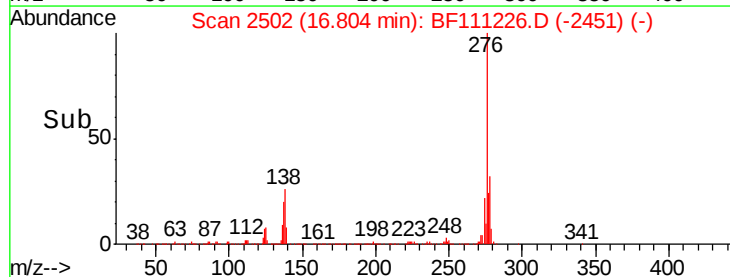
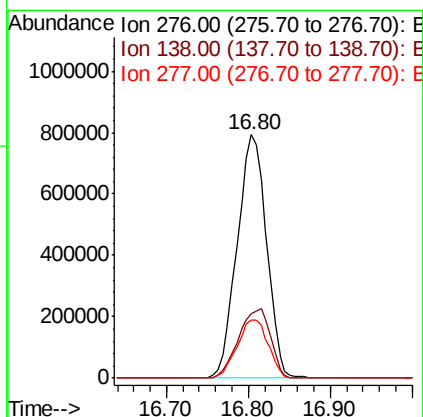
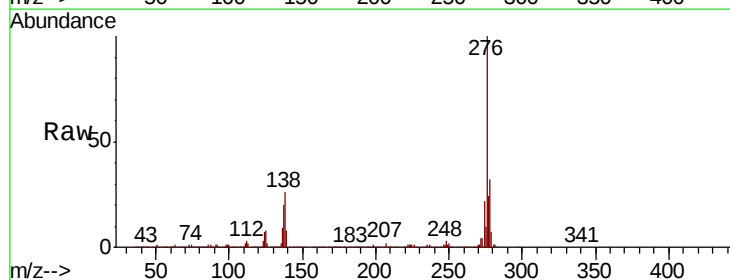
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

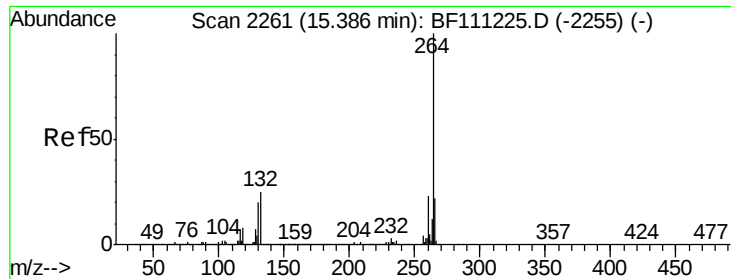
Tgt Ion:149 Resp: 3038110
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.8 10.9 16.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.032 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:276 Resp: 1986377
Ion Ratio Lower Upper
276 100
138 31.1 27.8 41.6
277 25.3 20.1 30.1





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

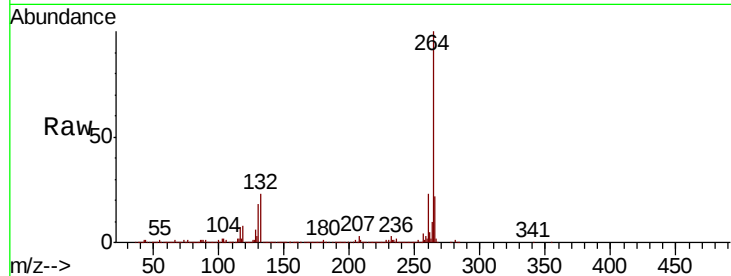
Tgt Ion:264 Resp: 892193

Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

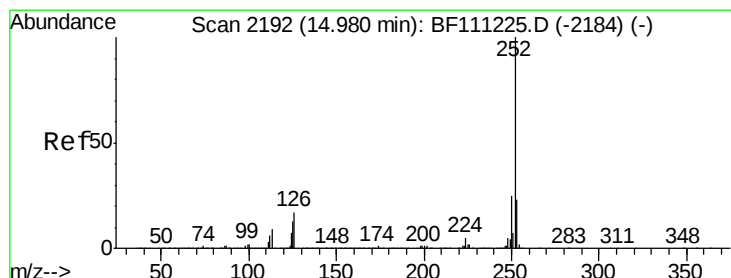
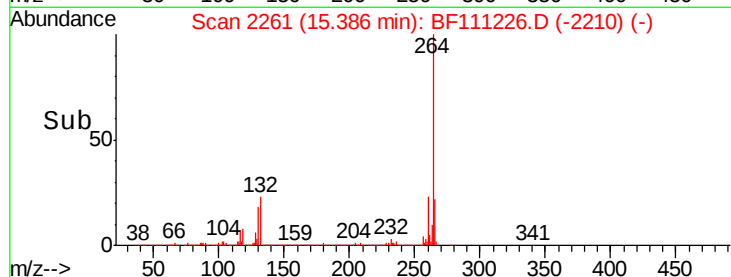
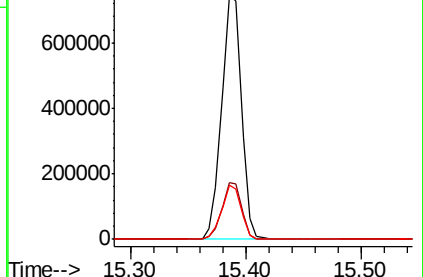
265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.923 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

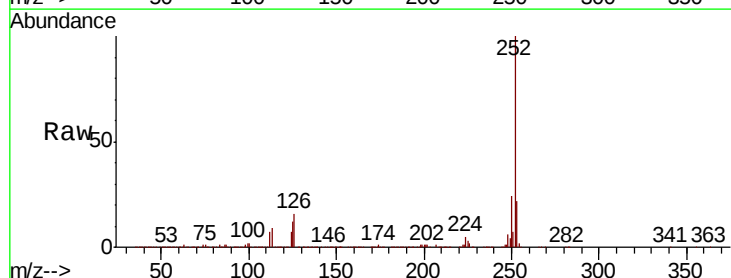
Tgt Ion:252 Resp: 2017571

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

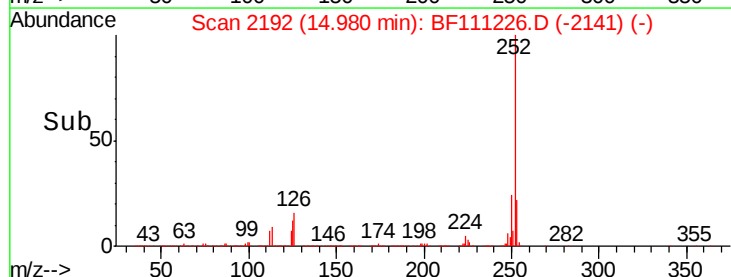
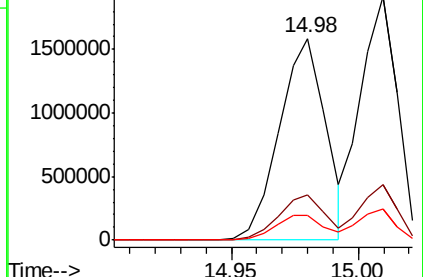
125 12.0 10.4 15.6

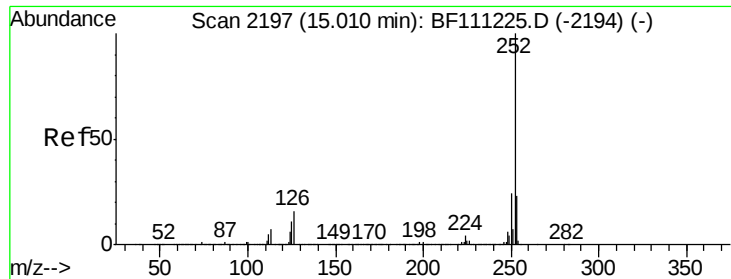


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

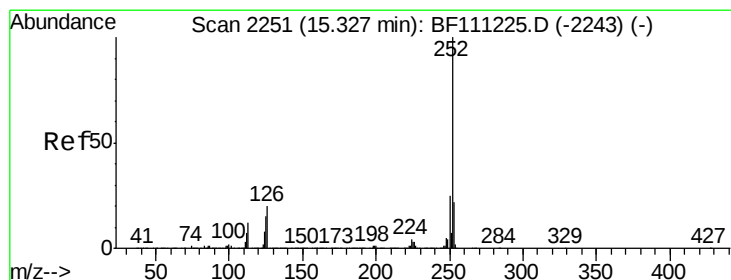
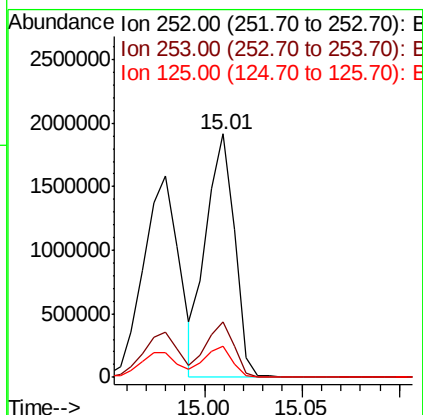
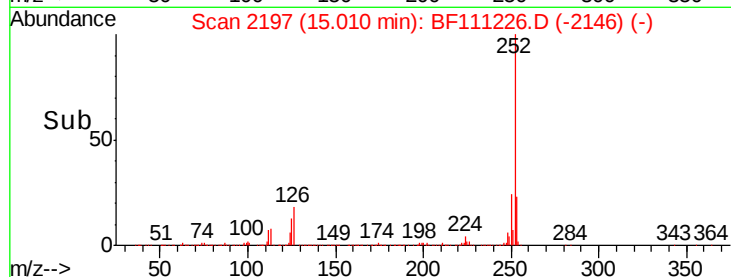
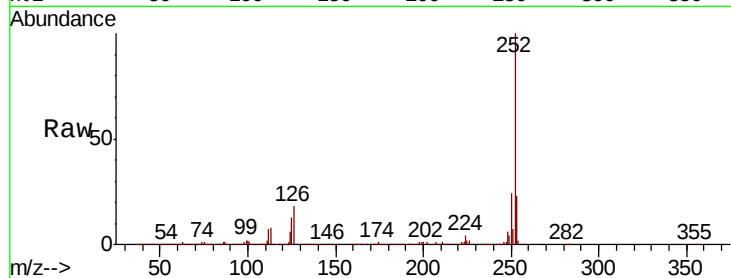




#89
Benzo(k)fluoranthene
Concen: 39.893 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

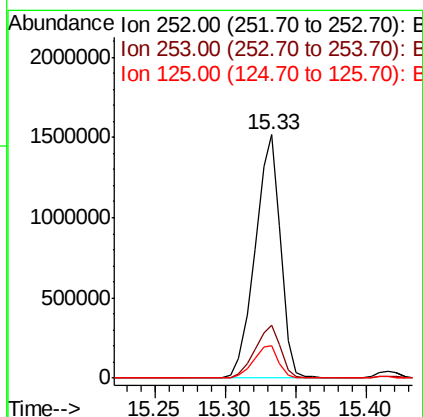
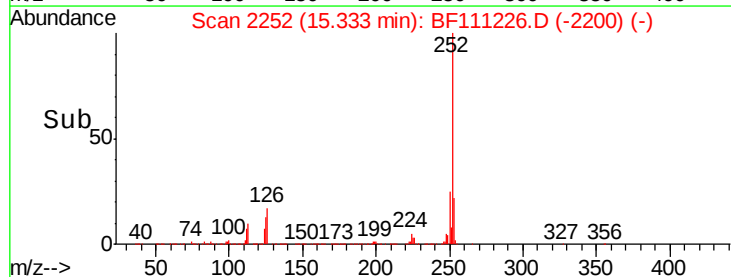
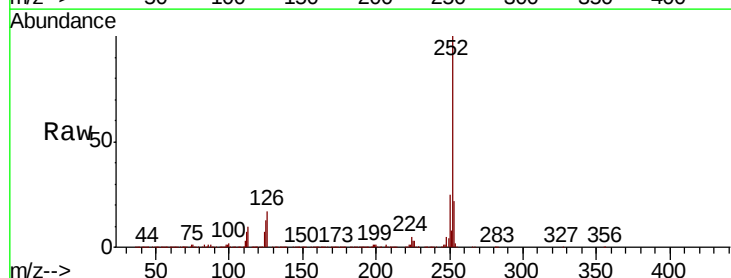
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

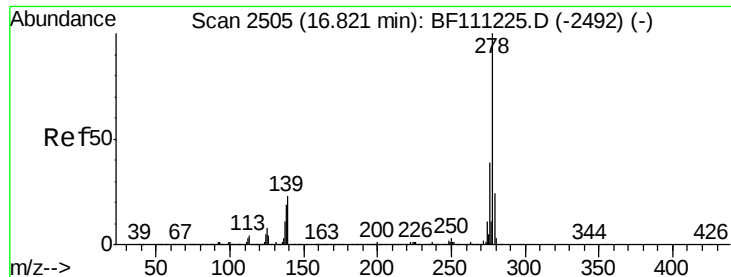
Tgt Ion:252 Resp: 1940662
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 12.9 9.8 14.8



#90
Benzo(a)pyrene
Concen: 41.394 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:252 Resp: 1916536
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 13.3 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 42.370 ng

RT: 16.82 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

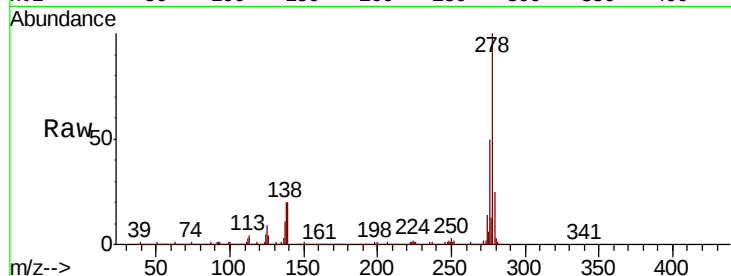
Tgt Ion:278 Resp: 1644096

Ion Ratio Lower Upper

278 100

139 20.3 18.2 27.4

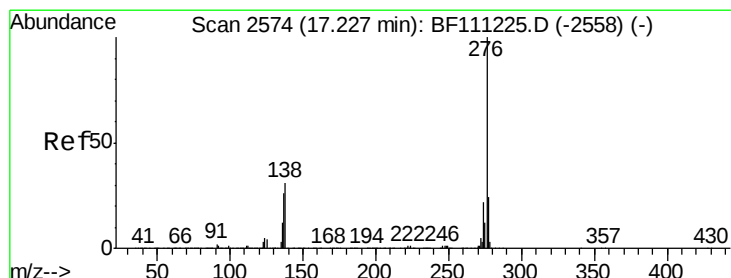
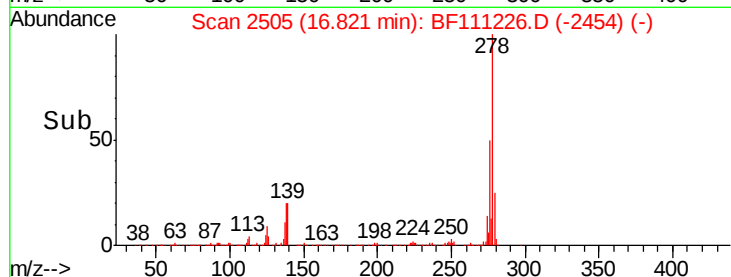
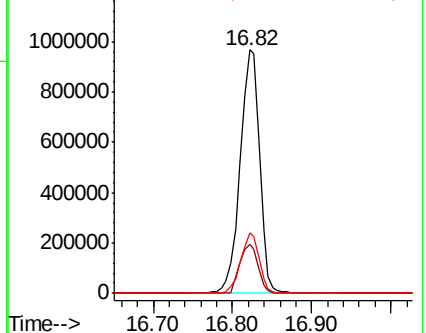
279 24.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.917 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

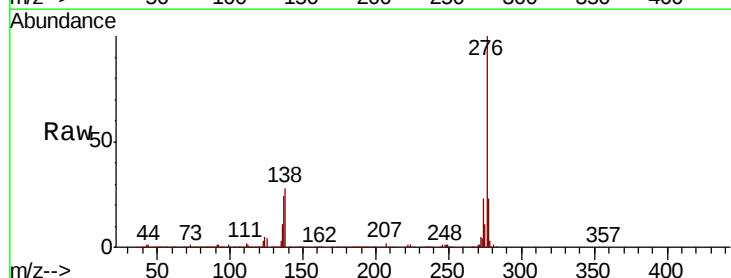
Tgt Ion:276 Resp: 1673912

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 28.2 24.9 37.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

