

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

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:59:11 PM

Quant Time: Dec 10 00:59:32 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	2182494m	48.013	ng	
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	1231895m	60.860	ng	
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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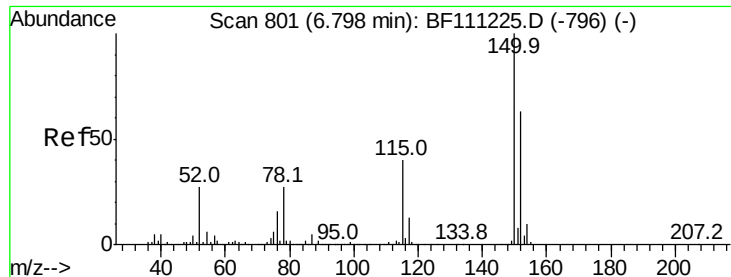
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	755126	57.902	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	935071	52.091	nq	98
44) 2,4,5-Trichlorophenol	9.12	196	937696	51.399	nq	96
46) 1,1'-Biphenyl	9.26	154	3569119	47.649	nq	99
47) 2-Chloronaphthalene	9.29	162	2865409	49.172	nq	98
48) 2-Nitroaniline	9.38	65	1026595	53.851	nq	92
49) Acenaphthylene	9.70	152	4036745	49.536	nq	98
50) Dimethylphthalate	9.57	163	3069718	48.187	nq	99
51) 2,6-Dinitrotoluene	9.62	165	759192	55.761	nq #	88
52) Acenaphthene	9.87	154	2596912	48.113	nq	98
53) 3-Nitroaniline	9.79	138	908827	53.132	nq	95
54) 2,4-Dinitrophenol	9.89	184	325311	80.512	nq #	83
55) Dibenzofuran	10.05	168	3753808	50.639	nq	97
56) 4-Nitrophenol	9.95	139	713435	55.039	nq	99
57) 2,4-Dinitrotoluene	10.02	165	945194	53.457	nq	90
58) Fluorene	10.39	166	2654844	50.972	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	778223	57.027	nq	99
60) Diethylphthalate	10.26	149	3151608	49.424	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	1329368	51.718	nq	98
62) 4-Nitroaniline	10.40	138	901984	57.864	nq	99
63) Azobenzene	10.54	77	3202061	47.365	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	472150	67.307	nq	95
66) n-Nitrosodiphenylamine	10.50	169	2608568	47.084	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	819574	48.627	nq	93
68) Hexachlorobenzene	10.94	284	840037	48.701	nq	96
69) Atrazine	11.03	200	760449	50.438	nq	99
70) Pentachlorophenol	11.13	266	645776	56.337	nq	95
71) Phenanthrene	11.35	178	3671594	48.220	nq	99
72) Anthracene	11.40	178	3711699	48.346	nq	99
73) Carbazole	11.55	167	3790586	47.377	nq	99
74) Di-n-butylphthalate	11.89	149	3817860	40.797	nq	100
75) Fluoranthene	12.53	202	3123779	41.779	nq	99
77) Benzidine	12.65	184	1259494	44.687	nq	100
78) Pyrene	12.76	202	3629578	56.660	nq	99
80) Butylbenzylphthalate	13.38	149	1857251	59.853	nq	99
81) Benzo(a)anthracene	13.94	228	2254666	46.766	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	889974	48.321	nq	99
83) Chrysene	13.99	228	2343021	48.562	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1861314	49.867	nq	99
85) Di-n-octyl phthalate	14.56	149	3038110	50.983	nq	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1986377	51.032	nq	96
88) Benzo(b)fluoranthene	14.98	252	2017571	39.923	nq	99
89) Benzo(k)fluoranthene	15.01	252	1940662	39.893	nq	99
90) Benzo(a)pyrene	15.33	252	1916536	41.394	nq	97
91) Dibenzo(a,h)anthracene	16.82	278	1644096	42.370	nq	97
92) Benzo(g,h,i)perylene	17.23	276	1673912	42.917	nq	96

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



#1

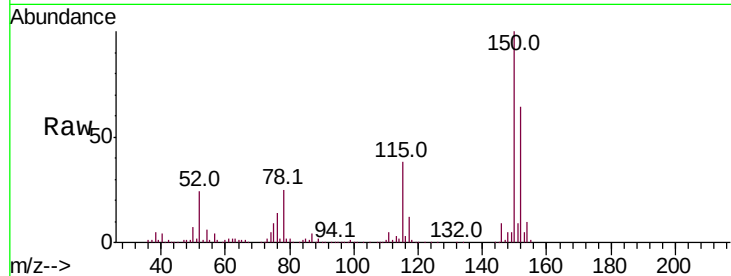
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	60.2	50.7	76.1

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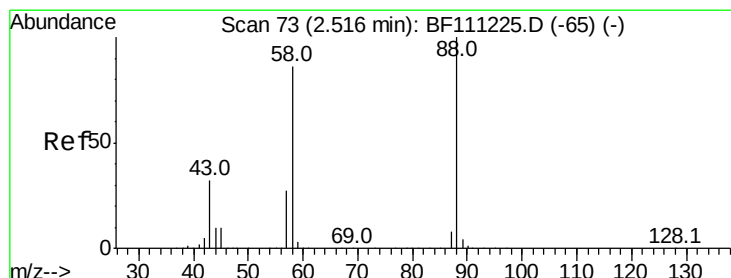
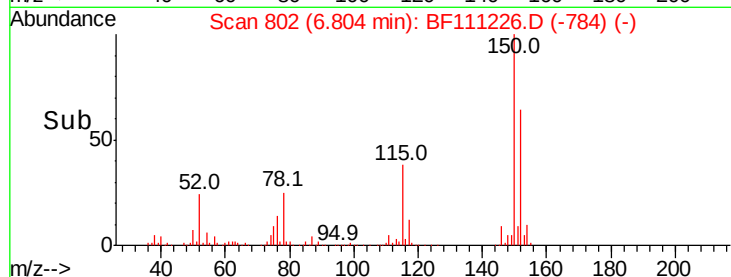
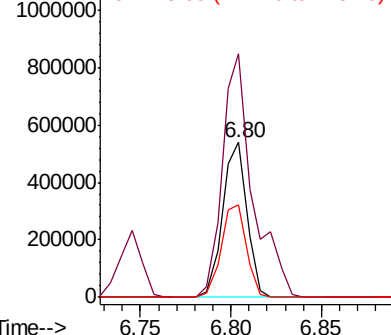


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

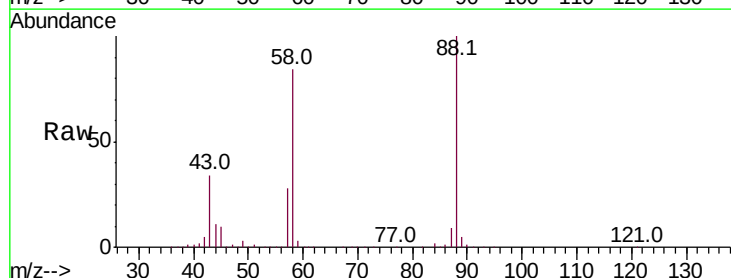
Ion 115.00 (114.70 to 115.70): E



#2

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	Ratio	Lower	Upper
88	100		
58	85.2	68.9	103.3
43	32.6	25.8	38.6

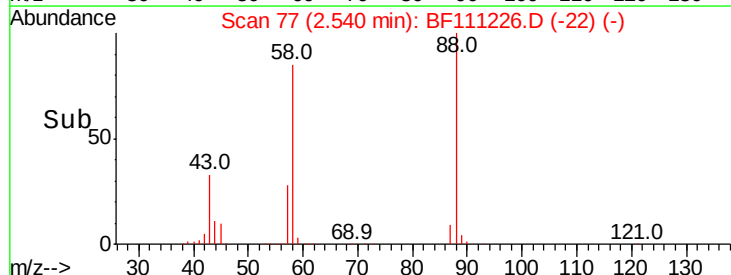
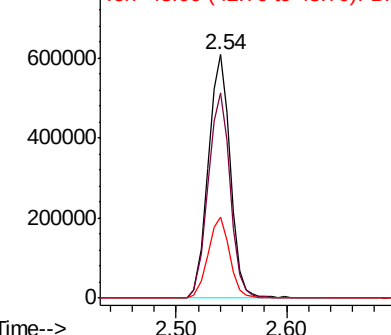


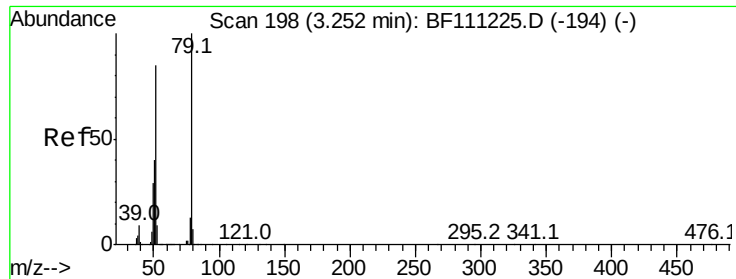
Abundance

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

Pvridine

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

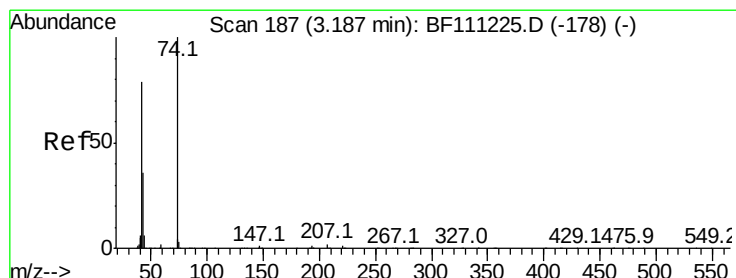
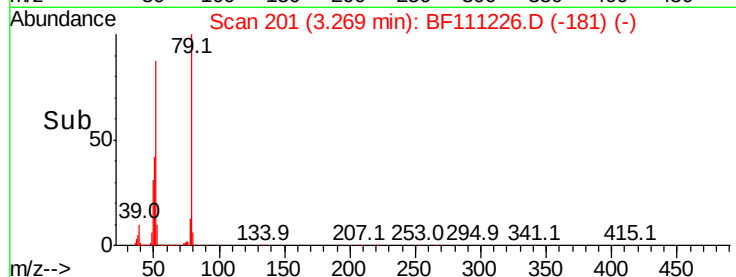
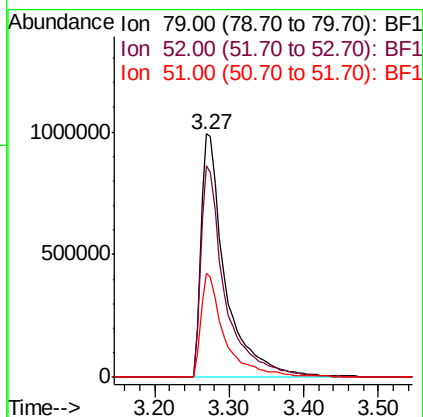
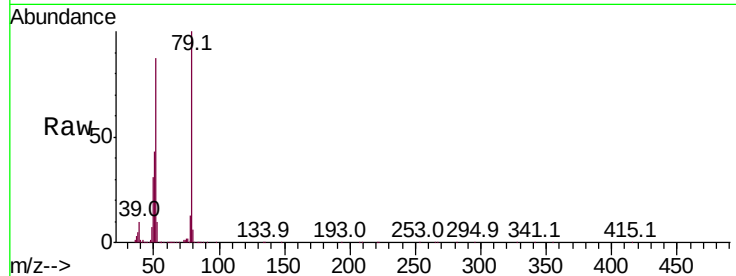
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	2262525
Ion	Ratio	Lower	Upper
79	100		
52	87.2	68.3	102.5
51	42.6	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 50.372 ng

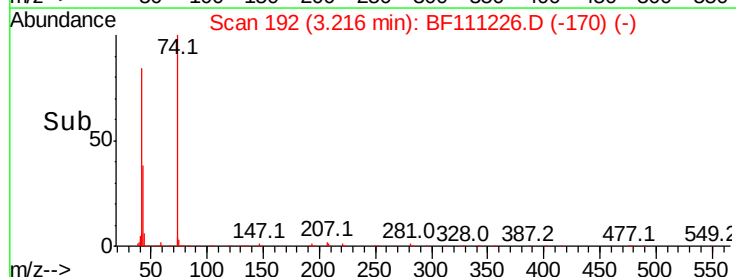
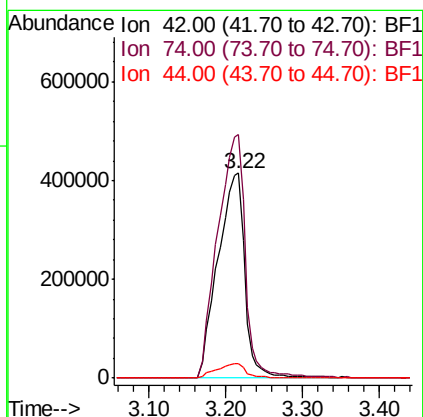
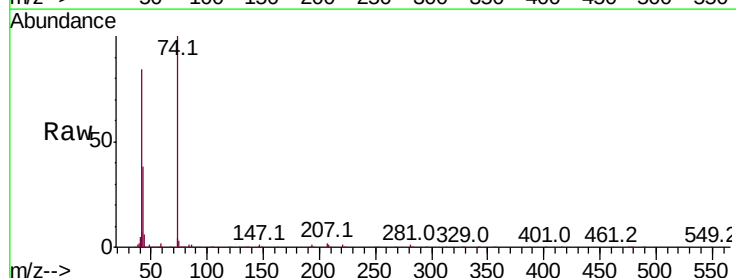
RT: 3.22 min Scan# 192

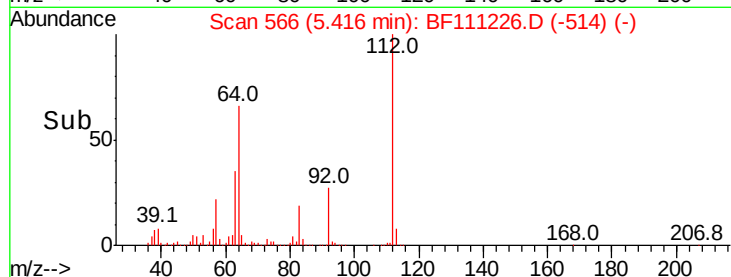
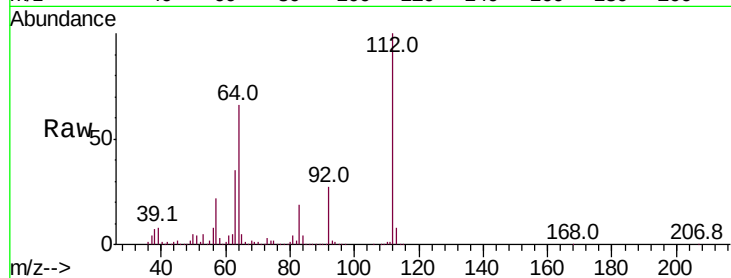
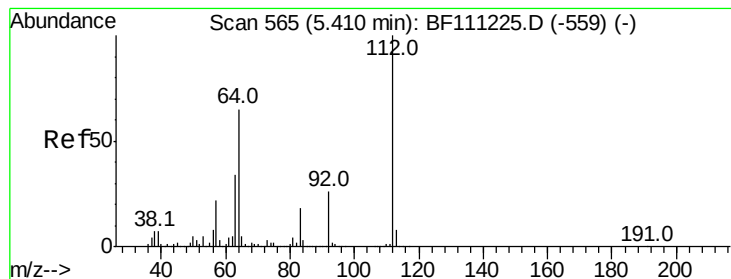
Delta R.T. 0.03 min

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





#5

2-Fluorophenol

Concen: 94.491 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Tot Ion: 112 Resp: 3034308

Ion Ratio Lower Upper

112 100

64 65.7 51.8 77.6

63 34.6 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

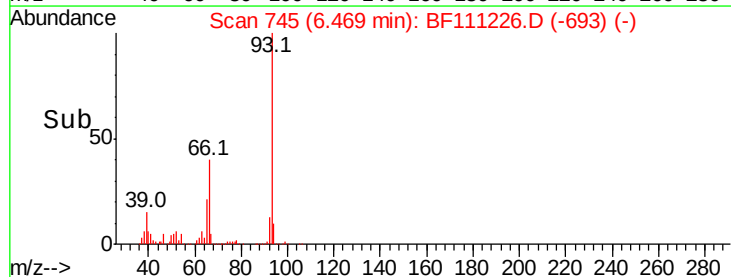
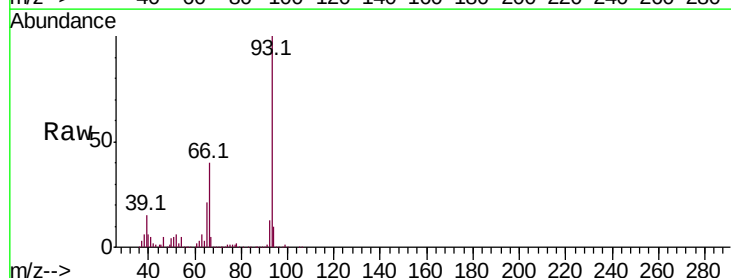
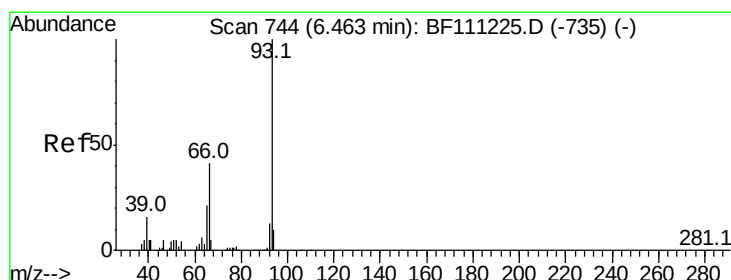
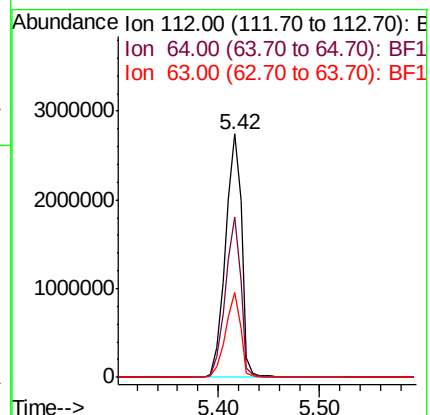
SSTDIC050

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#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

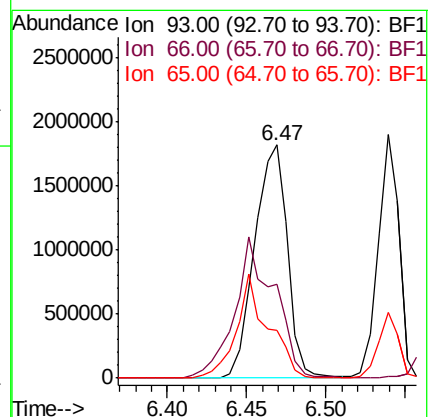
Tgt Ion: 93 Resp: 2627437

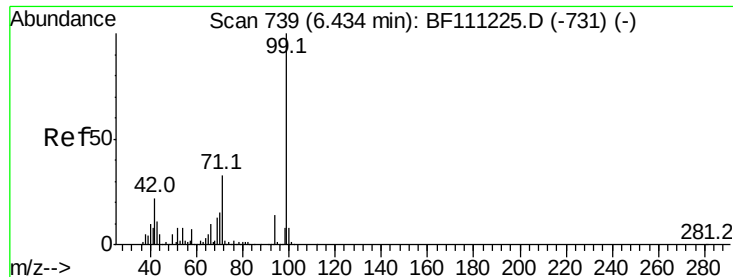
Ion Ratio Lower Upper

93 100

66 40.0 33.2 49.8

65 20.6 17.0 25.4





#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

Tot Ion: 99 Resp: 3774337

Ion Ratio Lower Upper

99 100

42 23.0 17.4 26.0

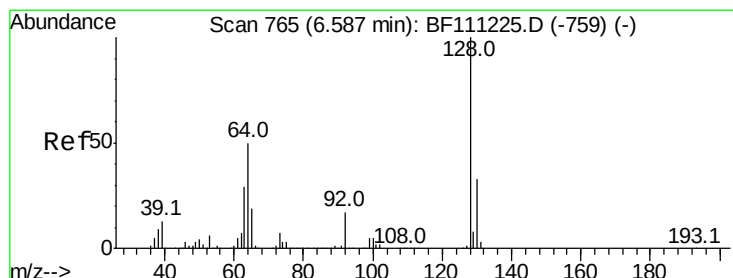
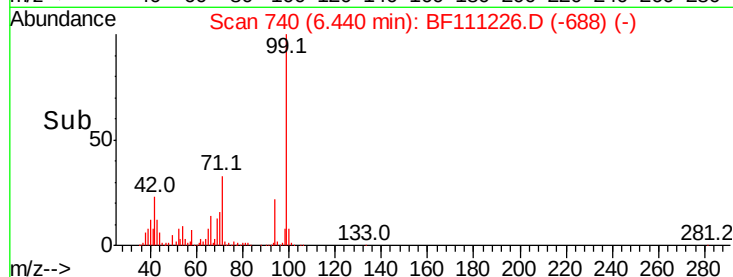
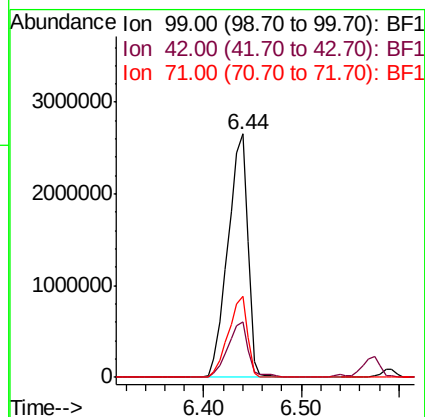
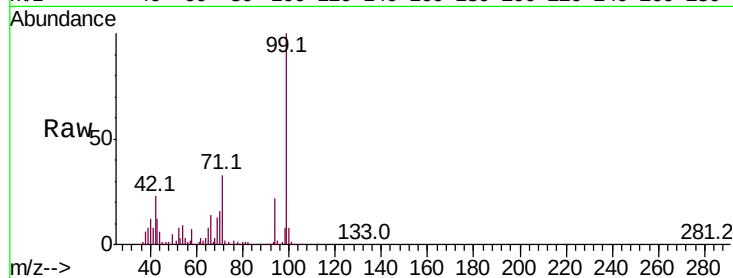
71 33.1 26.1 39.1

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#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

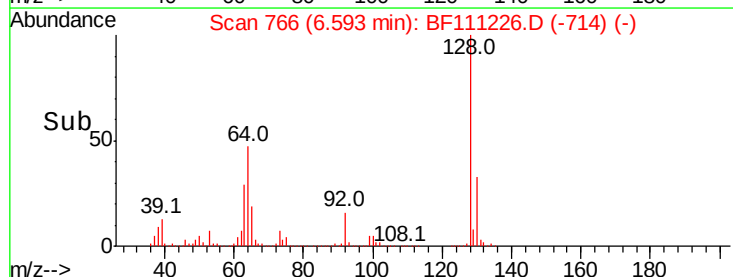
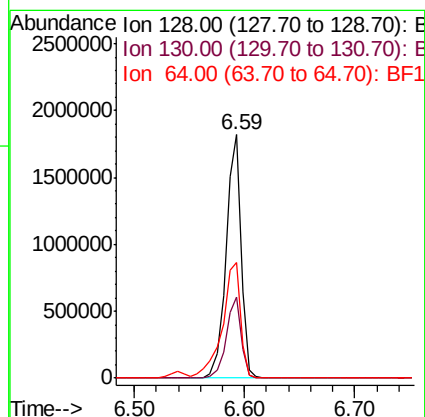
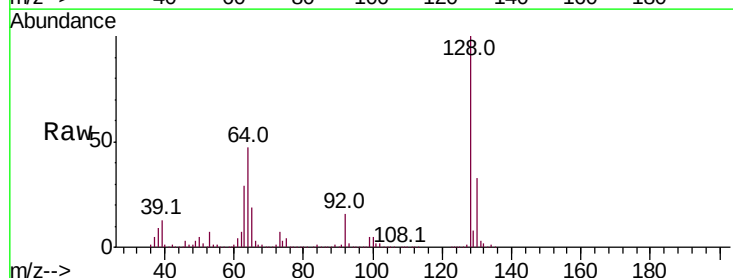
Tgt Ion: 128 Resp: 1731201

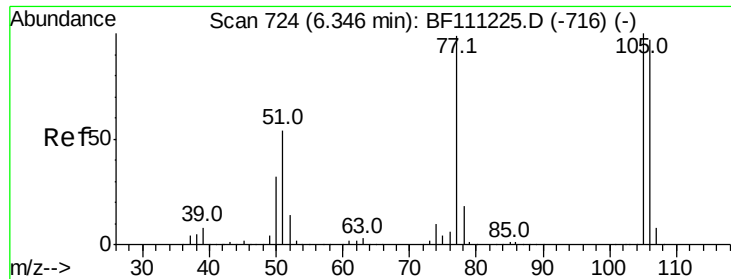
Ion Ratio Lower Upper

128 100

130 33.1 12.7 52.7

64 47.3 30.0 70.0





#9

Benzaldehyde

Concen: 46.089 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 1057917

Ion Ratio Lower Upper

77 100

105 100.4 81.4 121.4

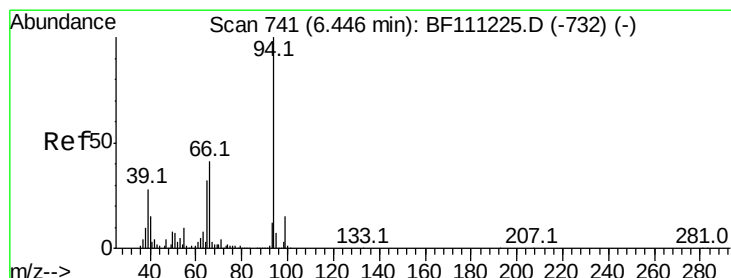
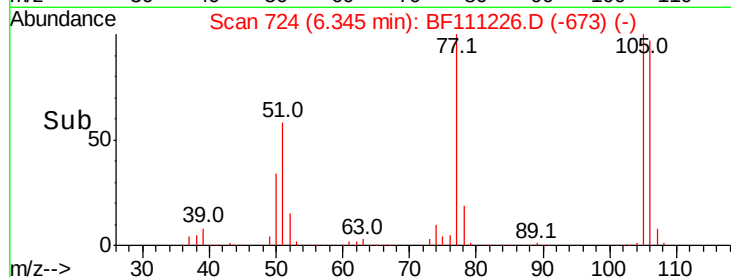
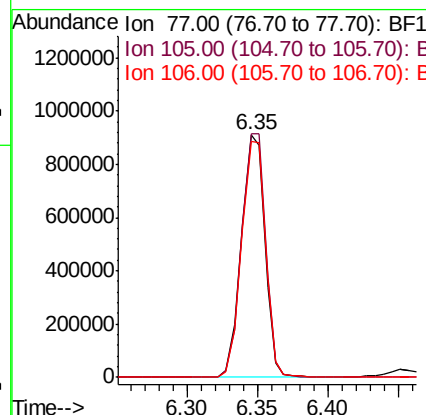
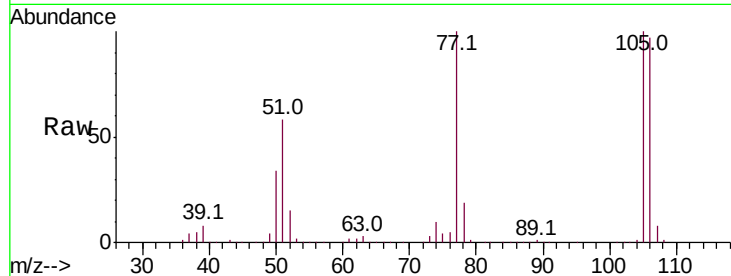
106 97.2 77.9 117.9

Manual Integrations

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#10

Phenol

Concen: 48.013 ng m

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

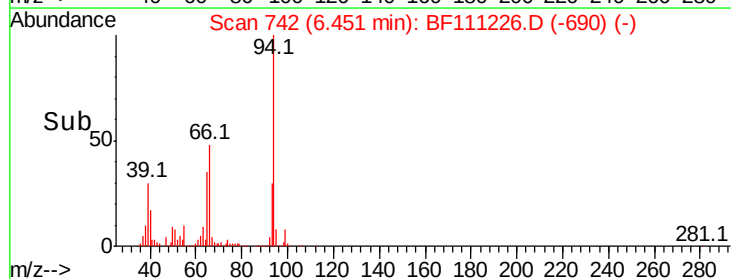
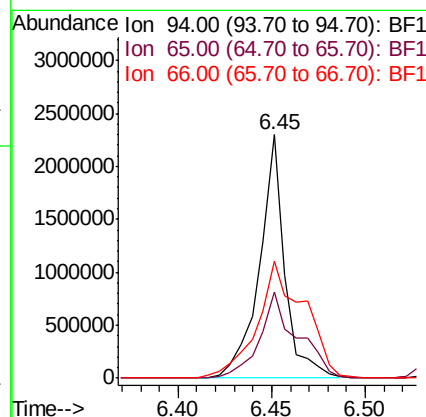
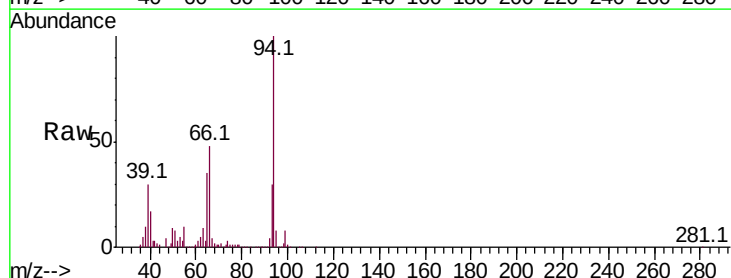
Tgt Ion: 94 Resp: 2182494

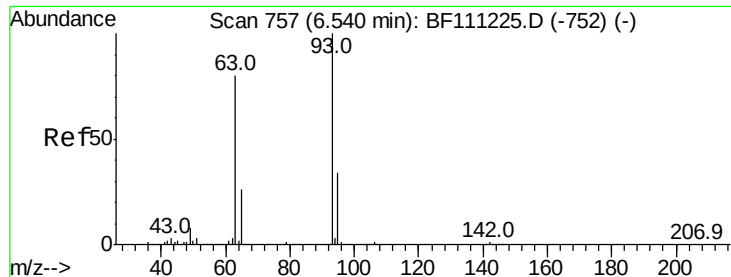
Ion Ratio Lower Upper

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 :

SSTDIC050

Tot Ion: 93 Resp: 1736865

Ion Ratio Lower Upper

93 100

63 84.5 60.0 100.0

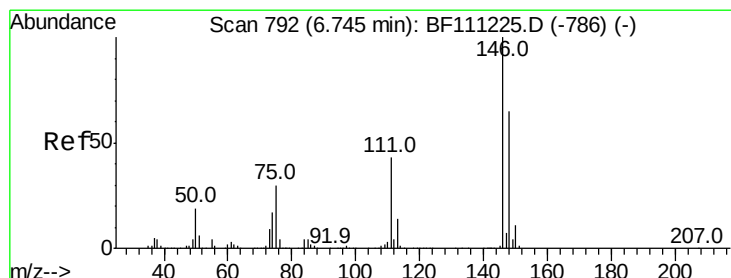
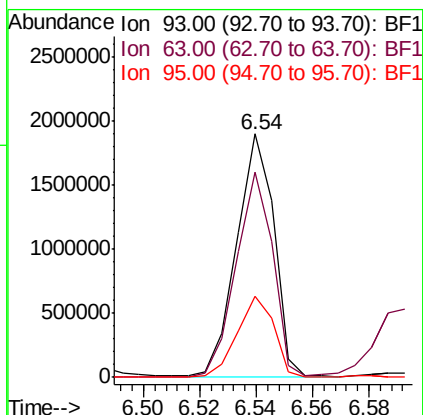
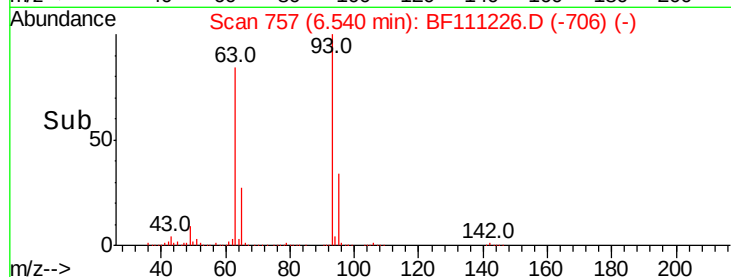
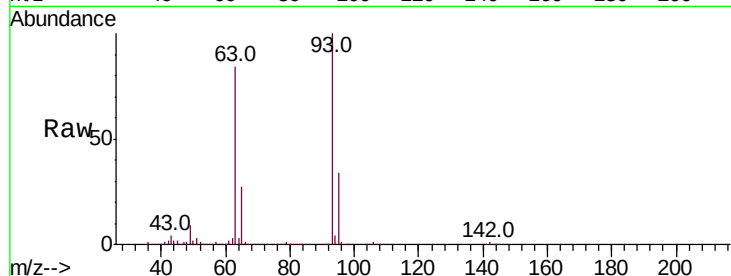
95 33.5 13.4 53.4

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#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

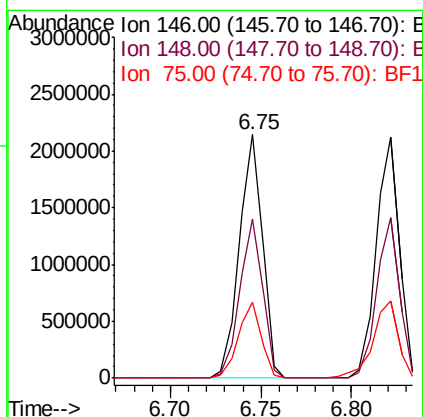
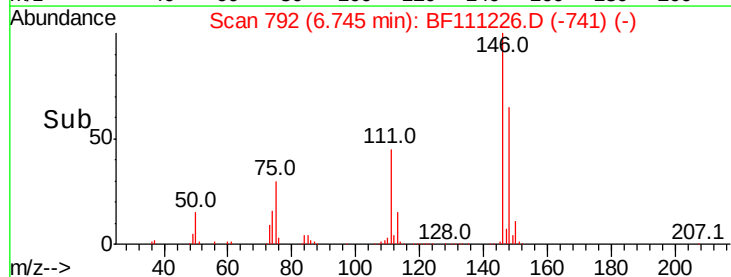
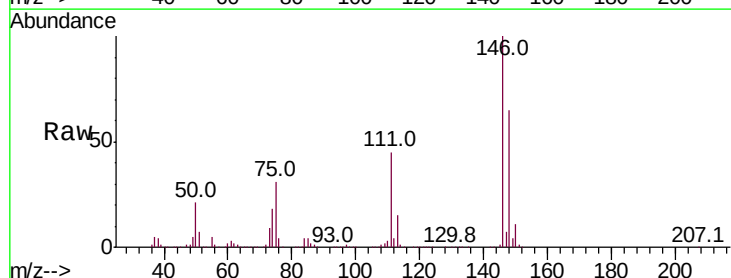
Tgt Ion: 146 Resp: 1905179

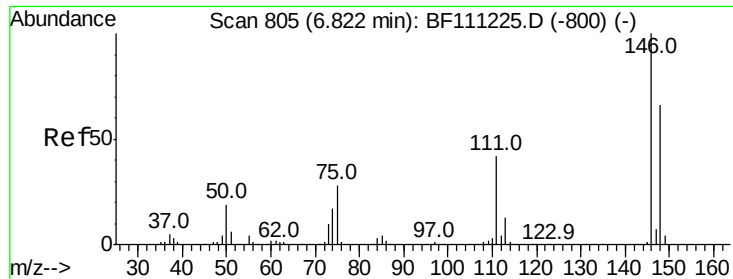
Ion Ratio Lower Upper

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

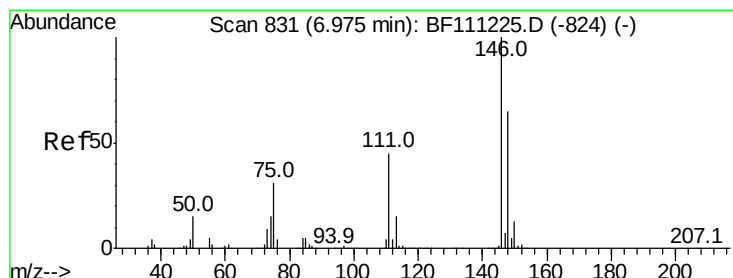
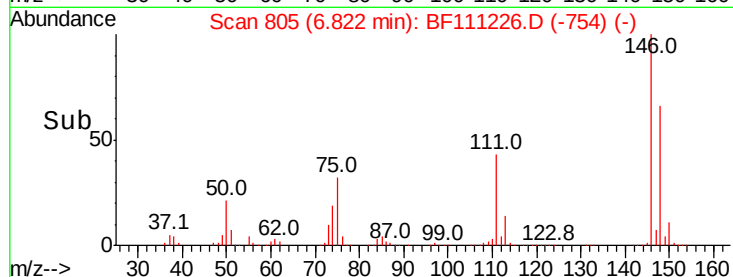
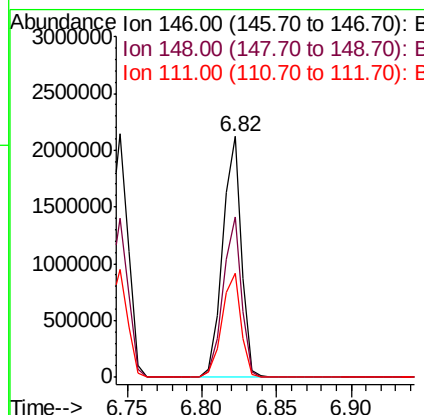
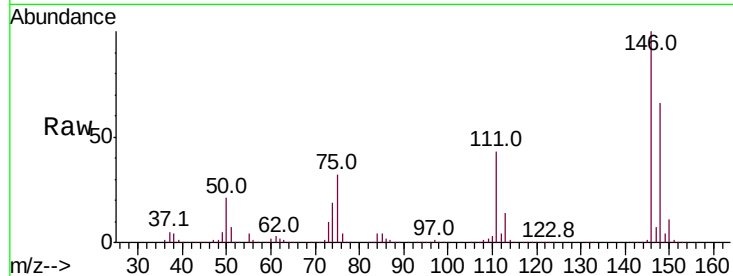
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 1884045

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.8	79.2
111	43.2	33.4	50.0

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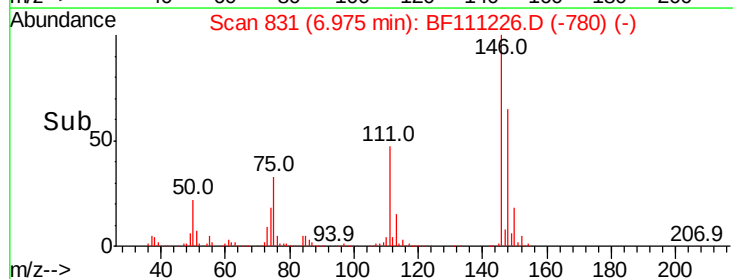
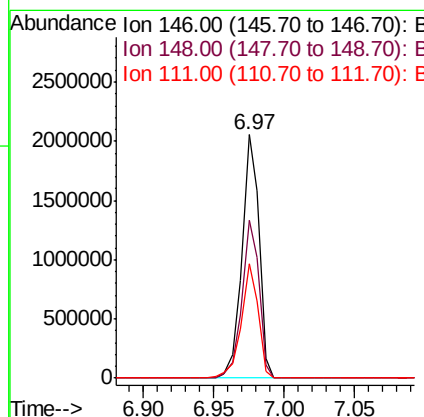
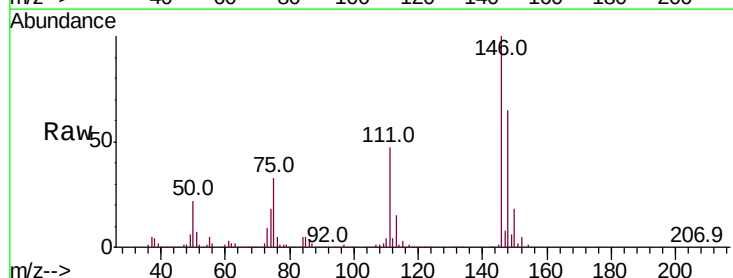
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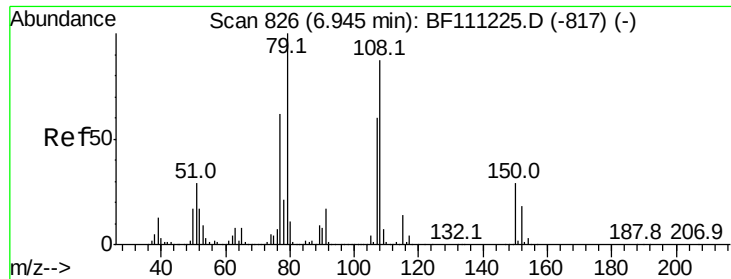


#14
 1,2-Dichlorobenzene
 Concen: 46.847 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

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





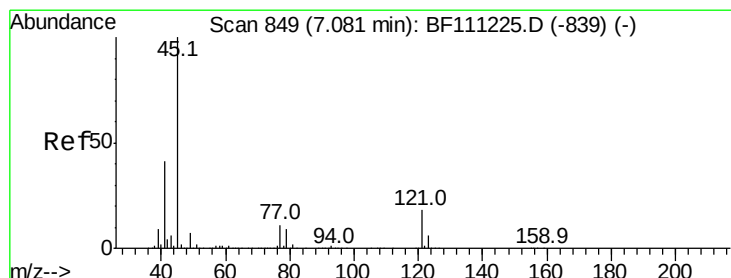
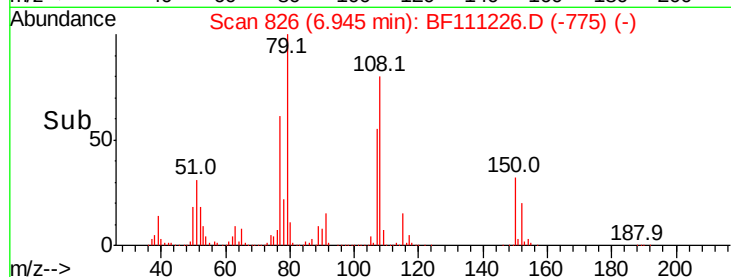
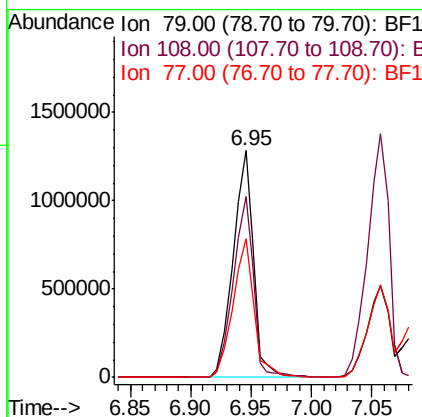
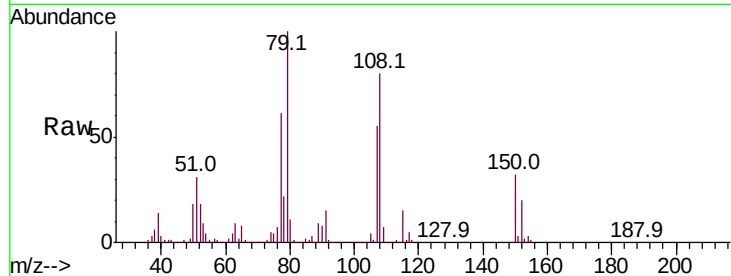
#15
Benzyl Alcohol
Concen: 46.307 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 79 Resp: 1507060
Ion Ratio Lower Upper
79 100
108 79.6 69.4 104.2
77 61.3 49.7 74.5

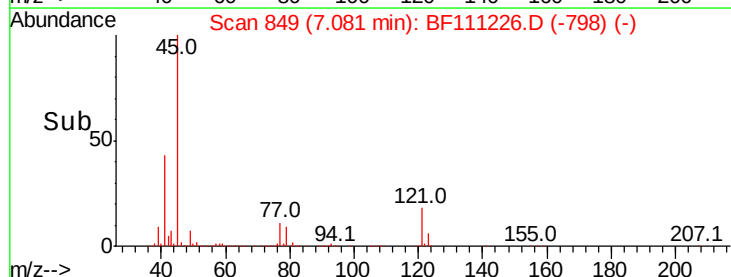
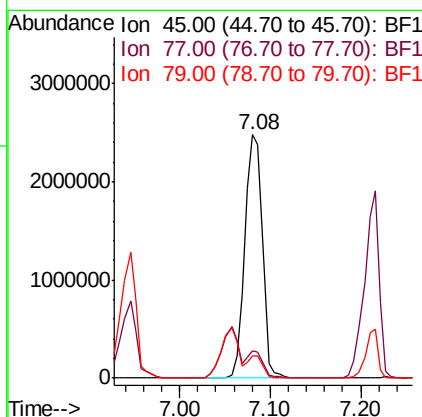
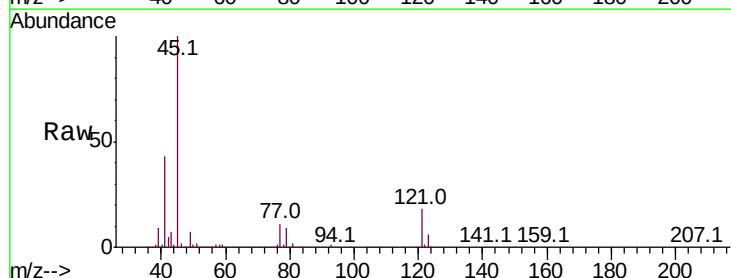
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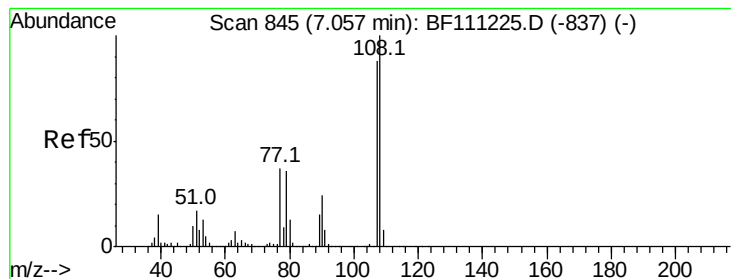
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.436 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





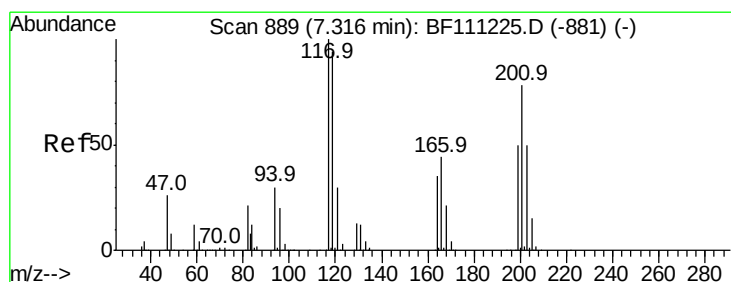
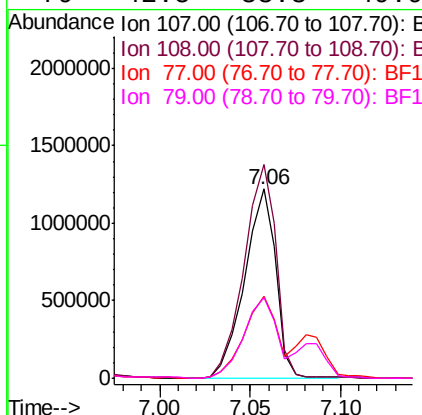
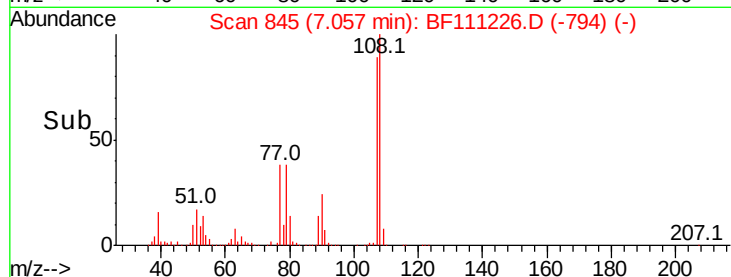
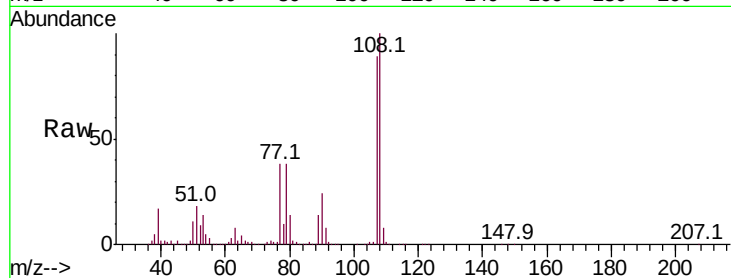
#17
2-Methylphenol
Concen: 48.017 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

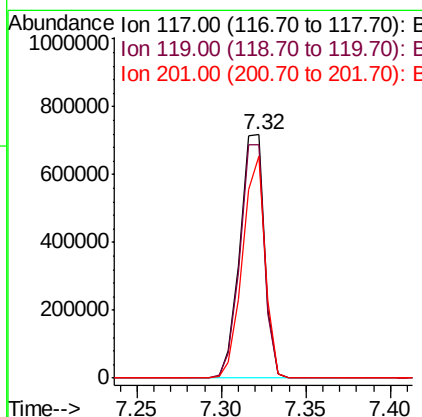
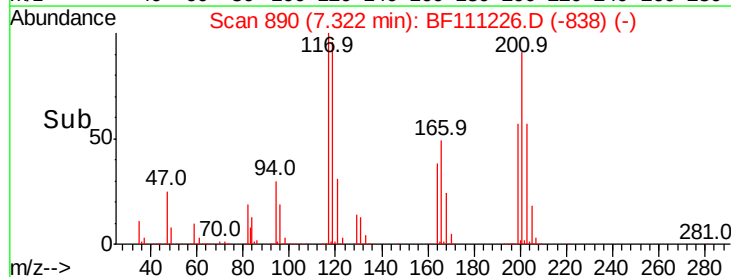
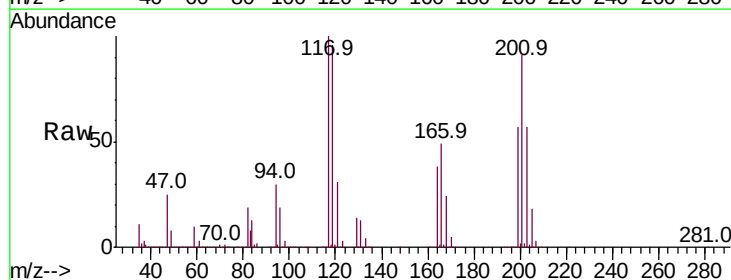
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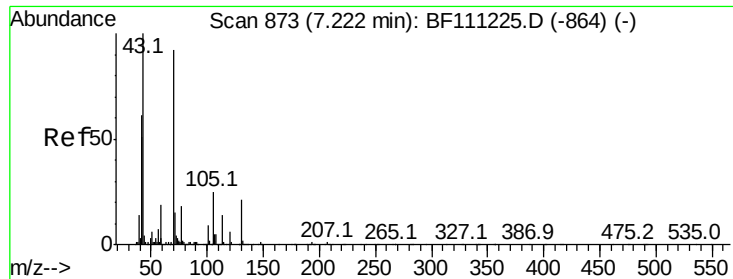
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#18
Hexachloroethane
Concen: 49.095 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





#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

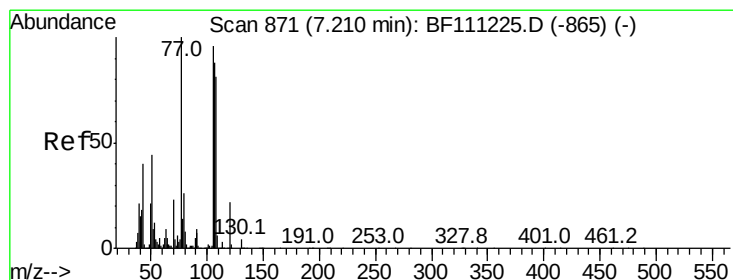
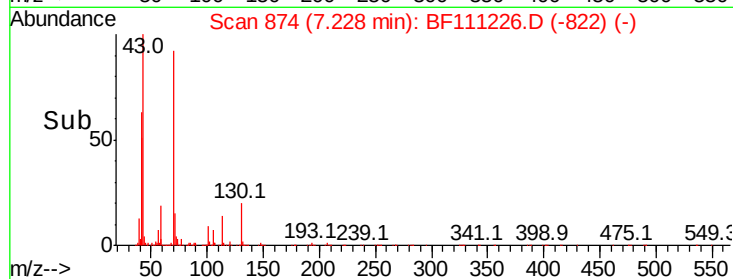
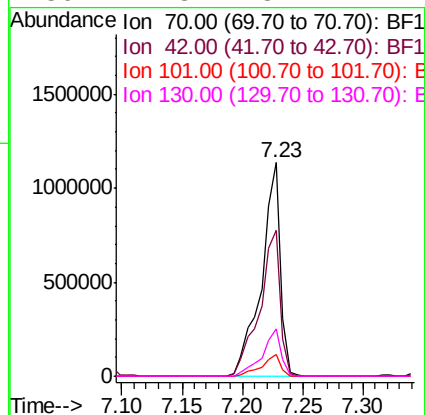
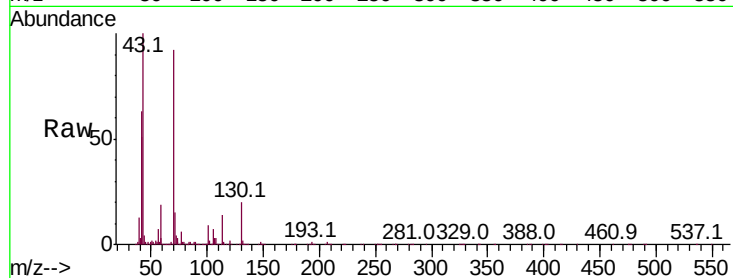
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

Manual Integrations
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#20

3+4-Methylphenols

Concen: 44.432 ng

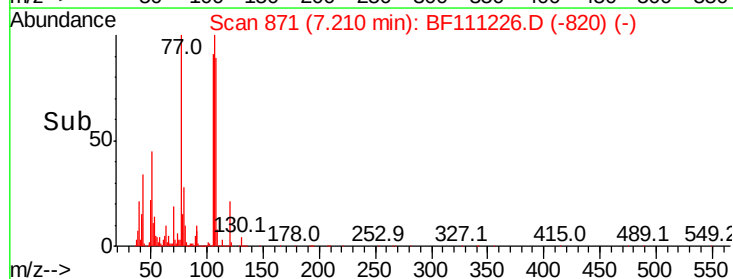
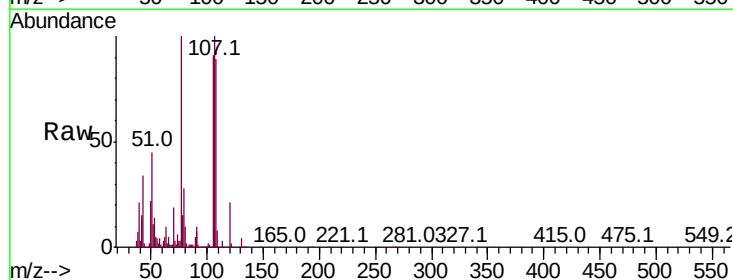
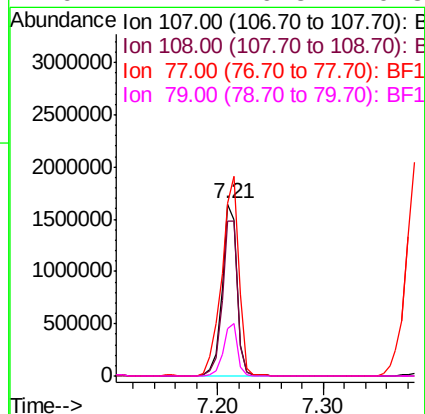
RT: 7.21 min Scan# 871

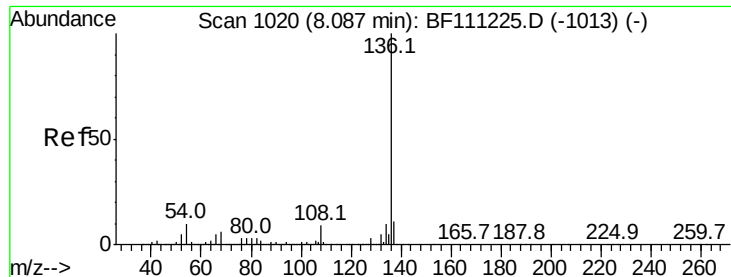
Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Tgt Ion	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





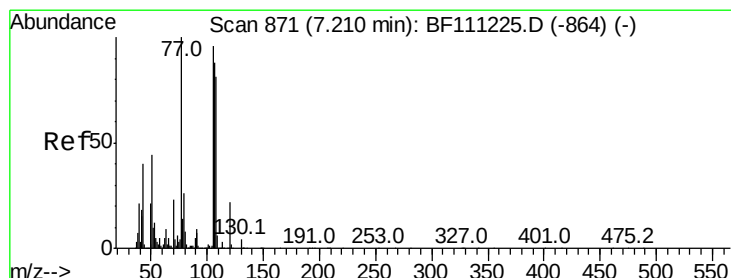
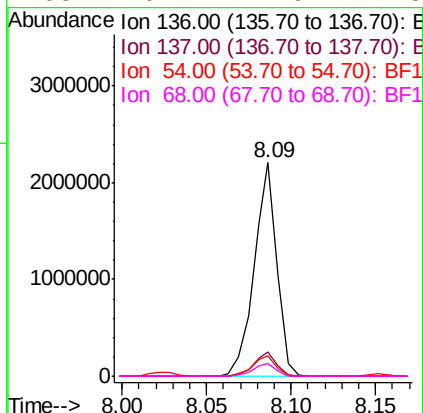
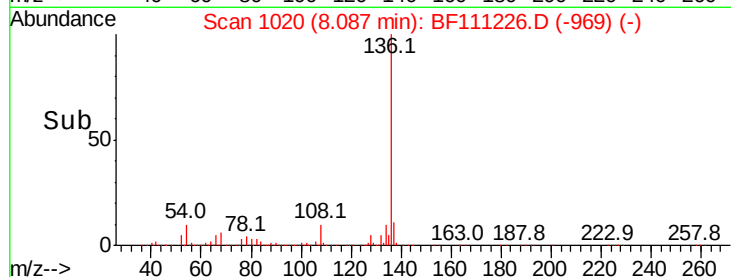
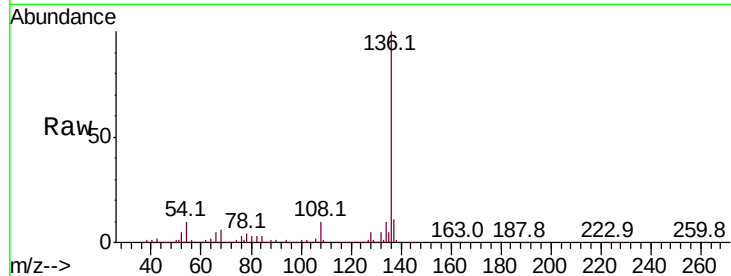
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

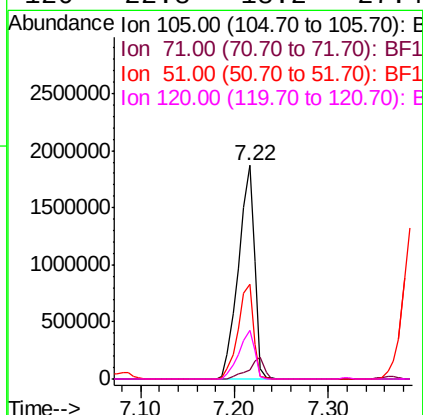
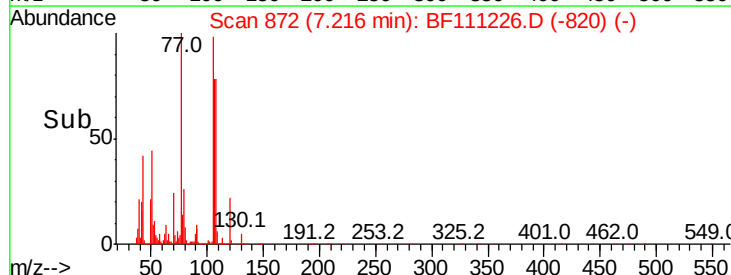
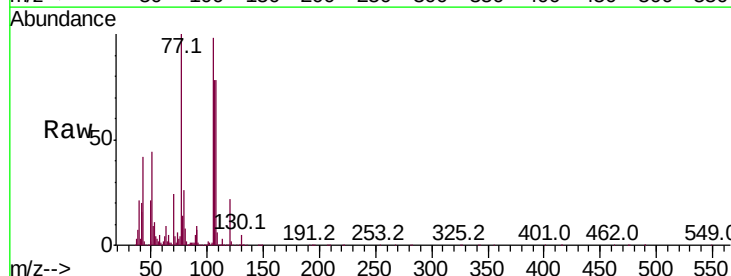
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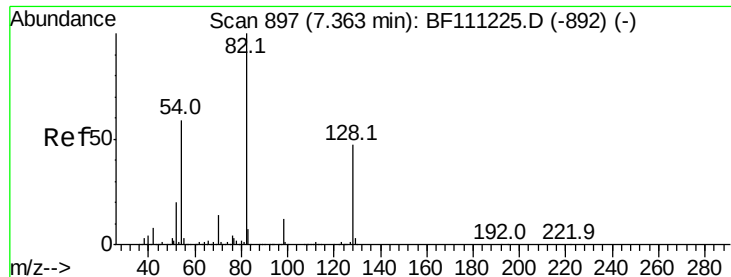
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#22
Acetophenone
Concen: 45.370 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion	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





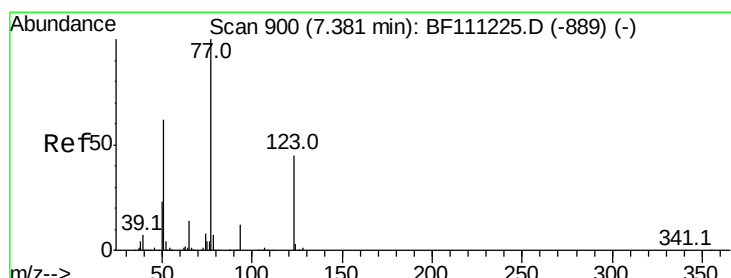
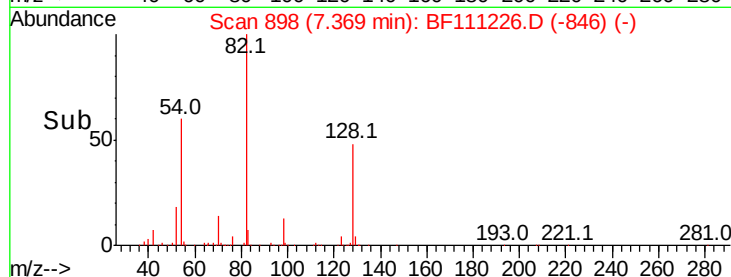
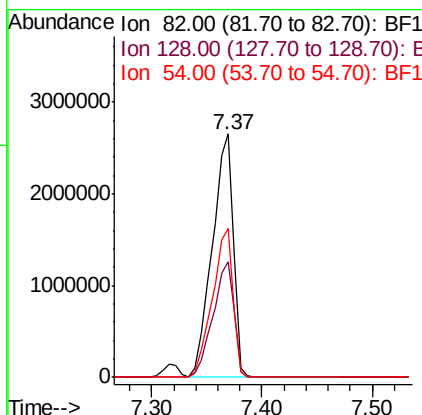
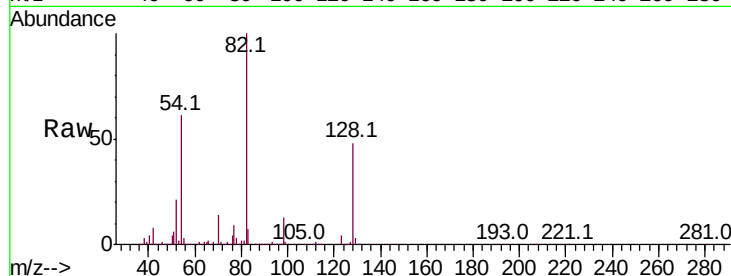
#23
Nitrobenzene-d5
Concen: 99.896 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 3464682
Ion Ratio Lower Upper
82 100
128 47.5 37.4 56.2
54 61.4 47.6 71.4

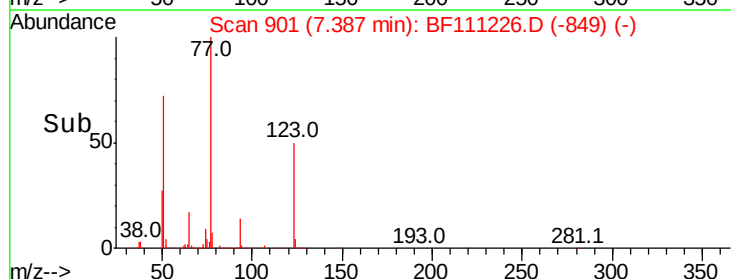
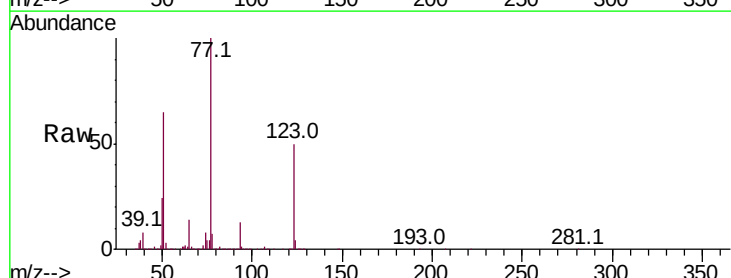
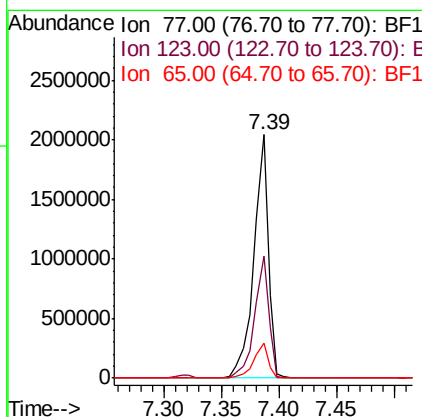
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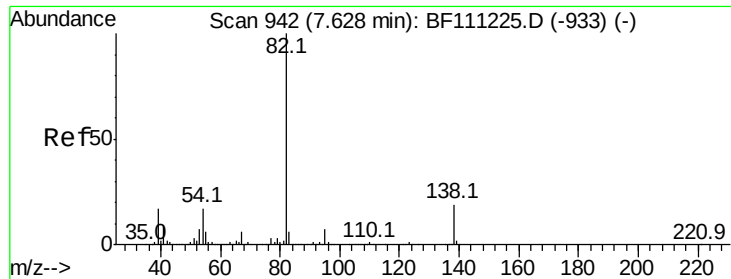
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#24
Nitrobenzene
Concen: 47.506 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





#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

Tot Ion: 82 Resp: 2937384

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

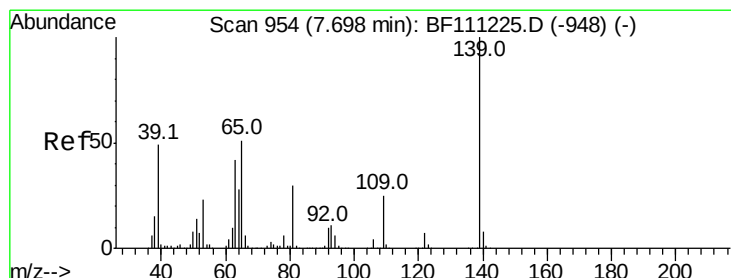
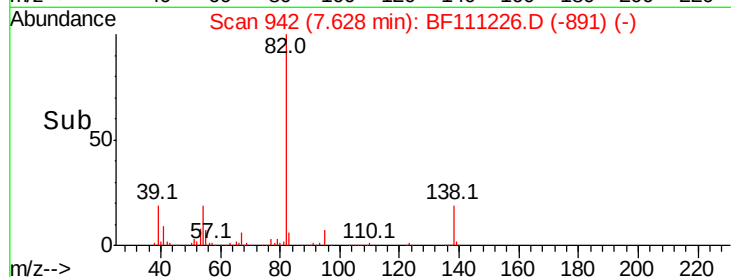
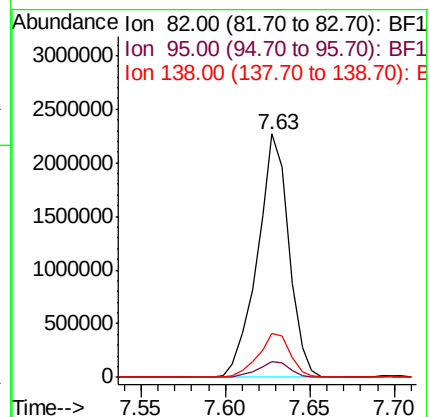
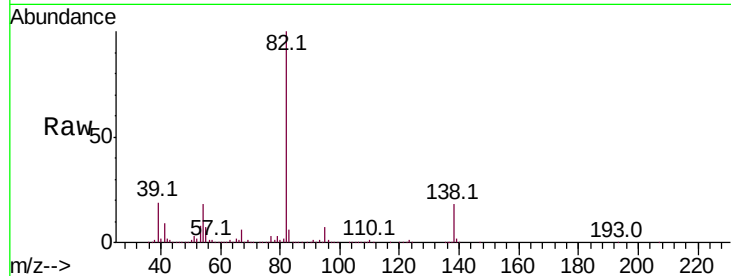
138 18.3 15.1 22.7

Manual Integrations

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#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

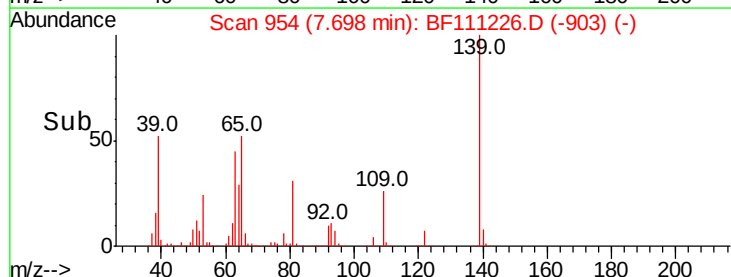
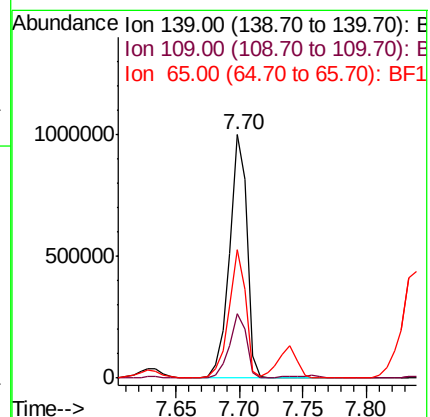
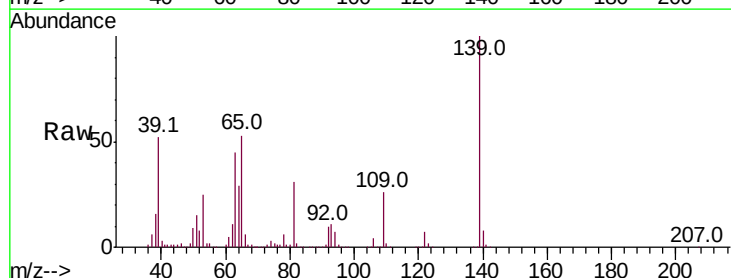
Tgt Ion: 139 Resp: 953333

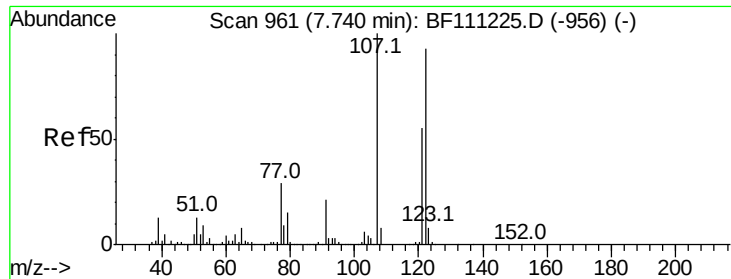
Ion Ratio Lower Upper

139 100

109 26.4 20.2 30.4

65 52.6 40.7 61.1





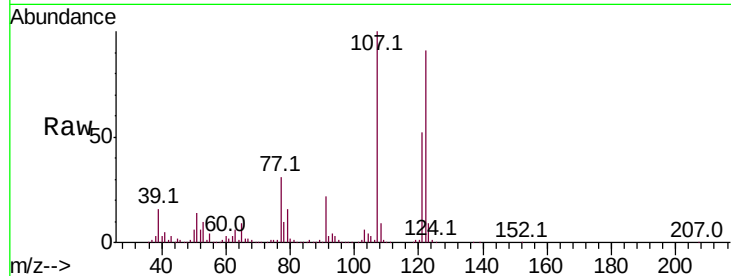
#27
2,4-Dimethylphenol
Concen: 46.157 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	85.5	128.3
121	57.7	46.6	70.0

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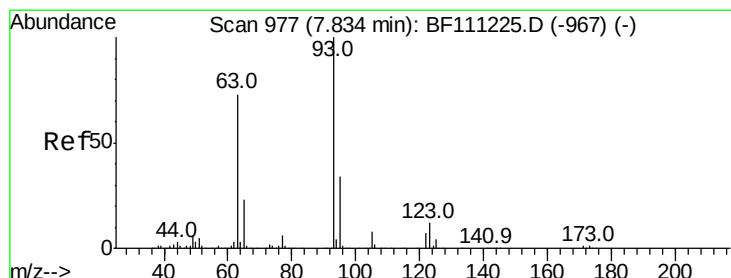
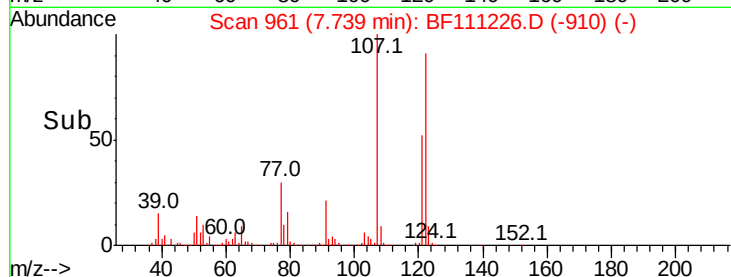
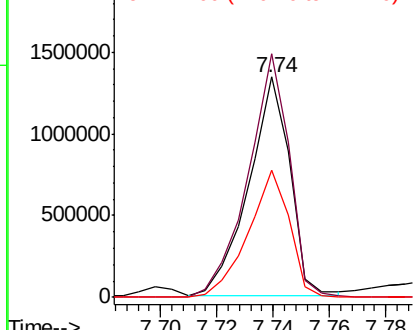


Abundance

Ion 122.00 (121.70 to 122.70): E

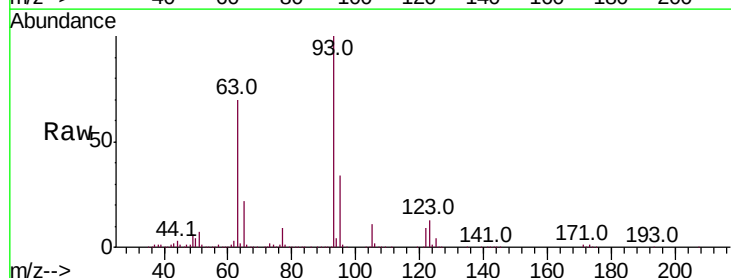
Ion 107.00 (106.70 to 107.70): E

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	Ratio	Lower	Upper
93	100		
95	34.2	27.1	40.7
123	12.6	9.9	14.9

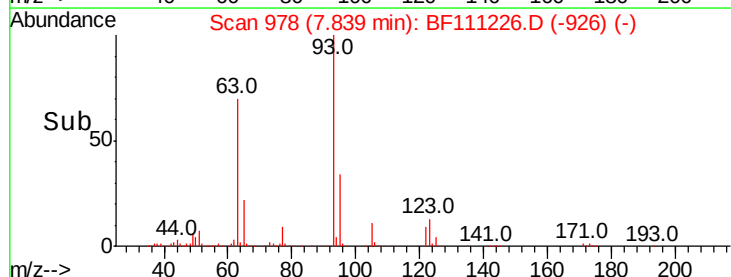
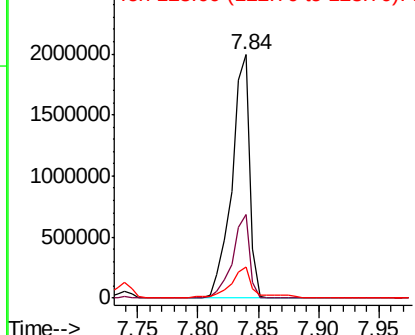


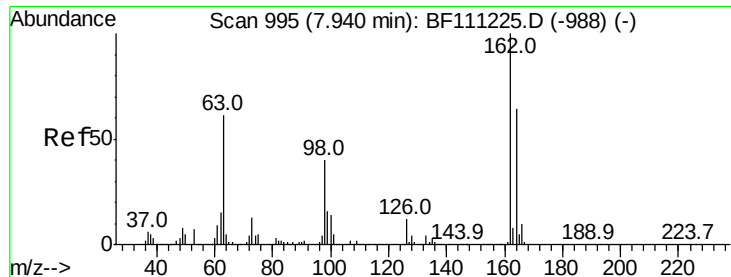
Abundance

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





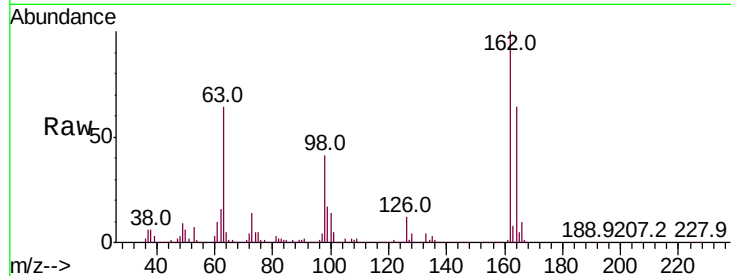
#29
2,4-Dichlorophenol
Concen: 50.271 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.4	84.4
98	41.2	20.3	60.3

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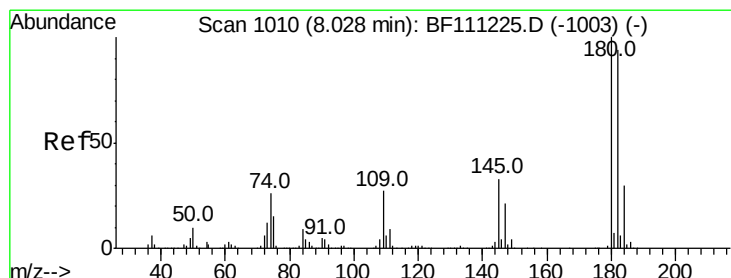
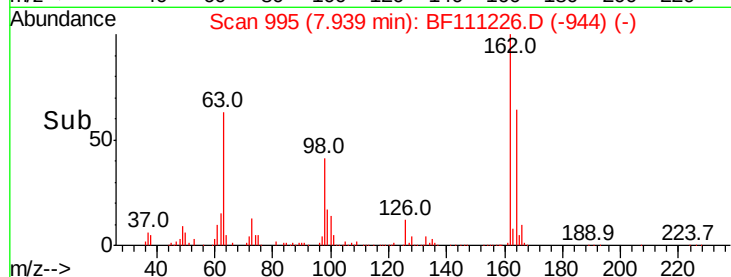
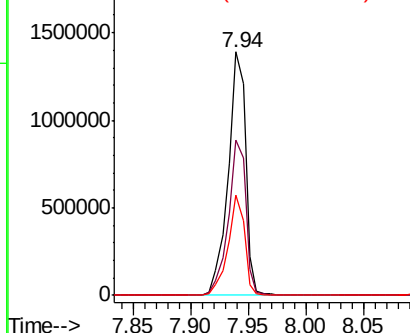


Abundance

Ion 162.00 (161.70 to 162.70): E

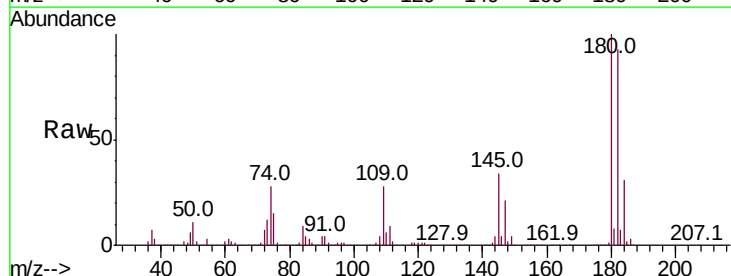
Ion 164.00 (163.70 to 164.70): E

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	Ratio	Lower	Upper
180	100		
182	93.0	75.6	113.4
145	33.6	26.7	40.1

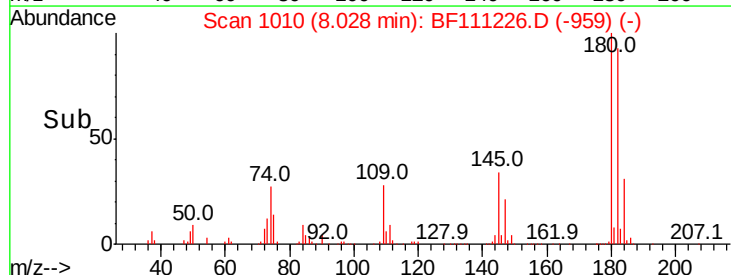
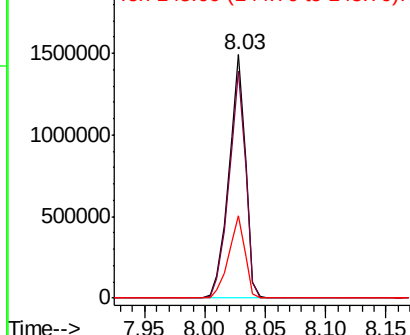


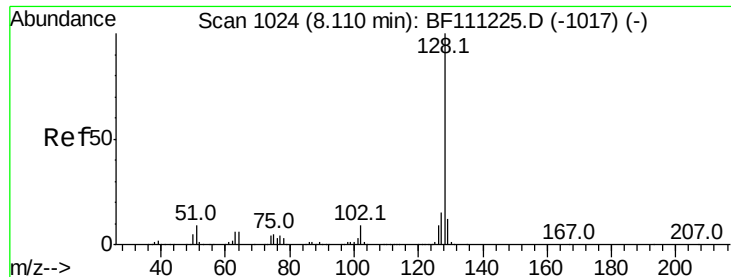
Abundance

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





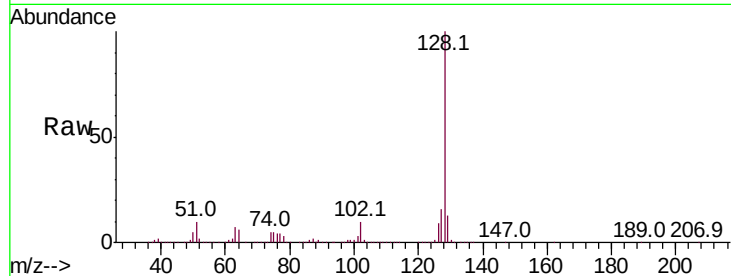
#31
Naphthalene
Concen: 47.813 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

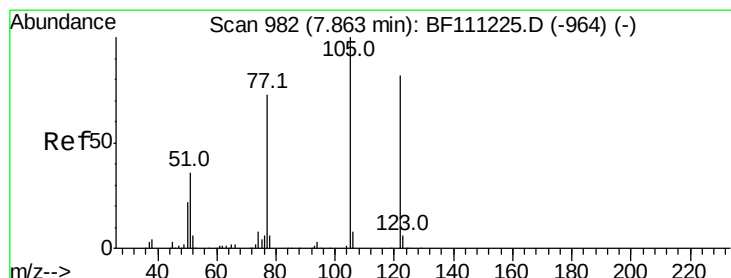
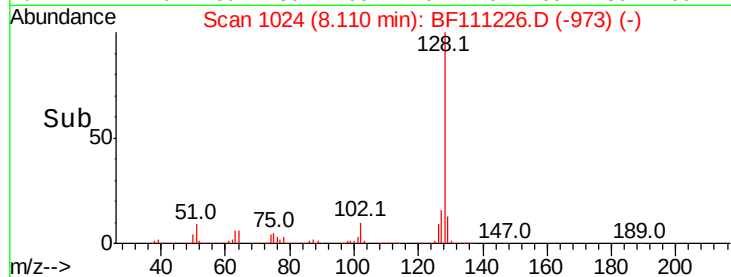
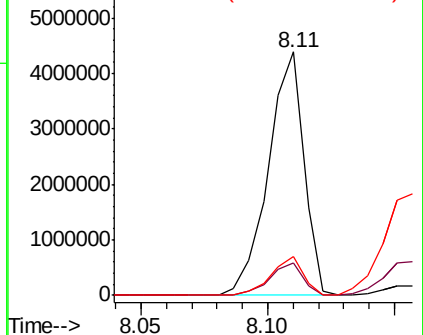
Tot Ion:128 Resp: 4264987
Ion Ratio Lower Upper
128 100
129 13.4 9.8 14.8
127 15.8 12.0 18.0

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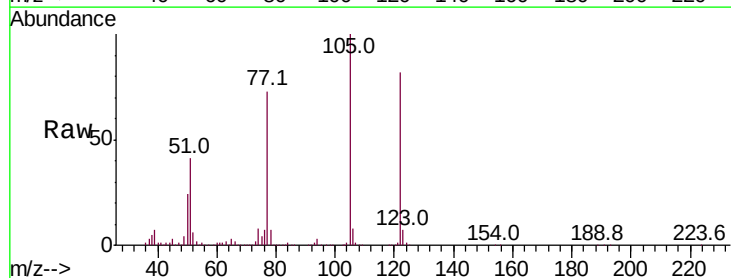


Abundance Ion 128.00 (127.70 to 128.70): E
6000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

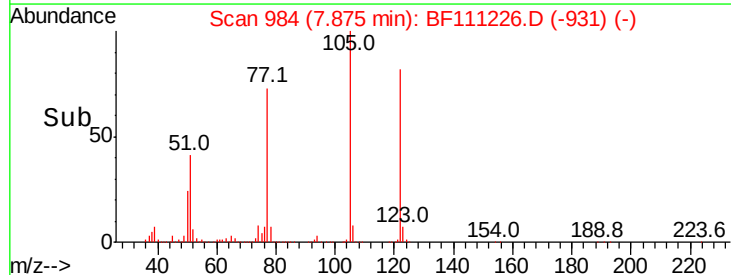
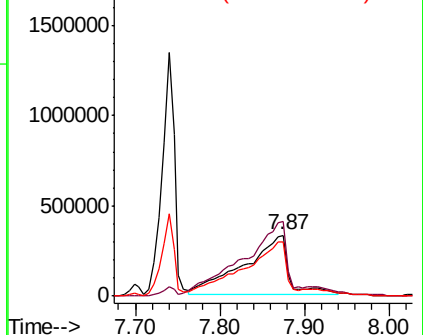


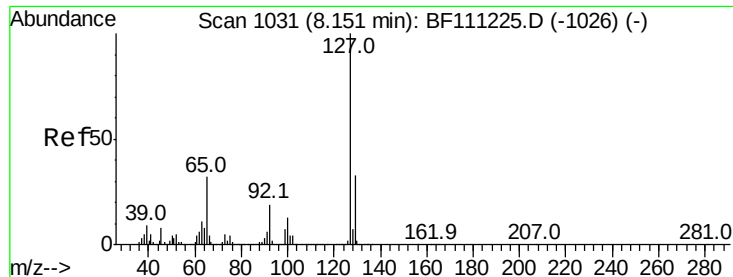
#32
Benzoic acid
Concen: 60.860 ng m
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion:122 Resp: 1231895
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
1500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





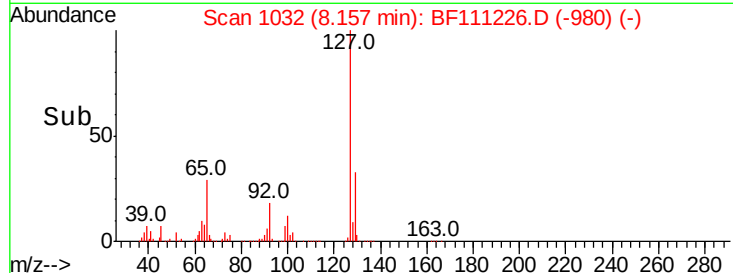
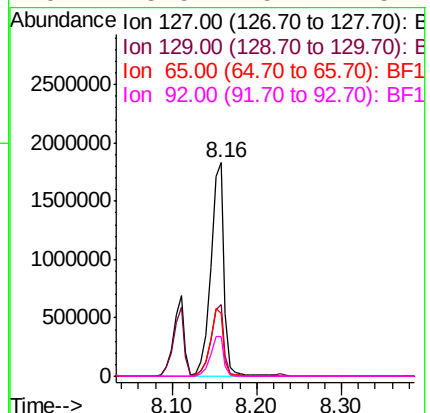
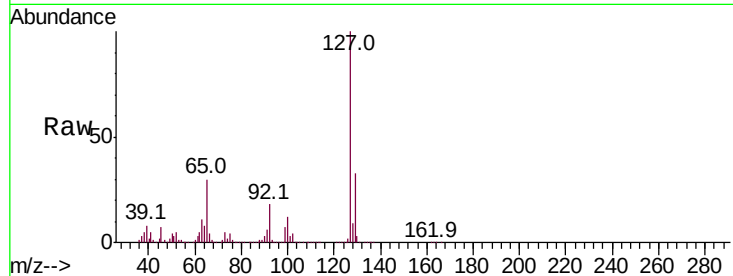
#33
4-Chloroaniline
Concen: 47.169 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	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	

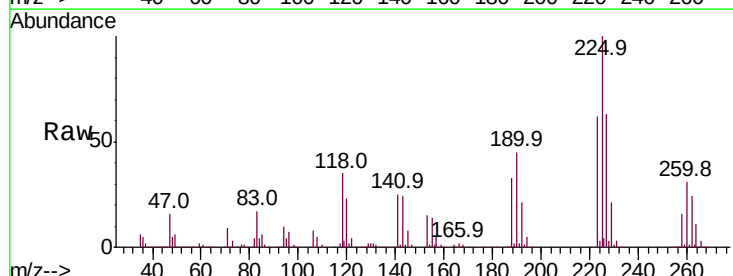
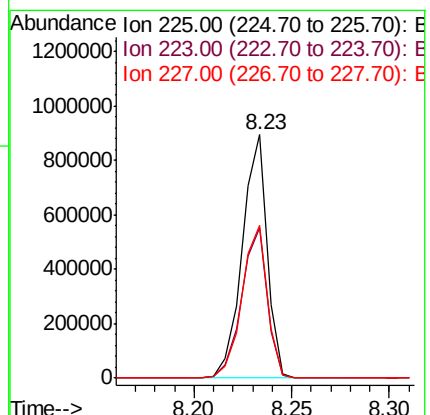
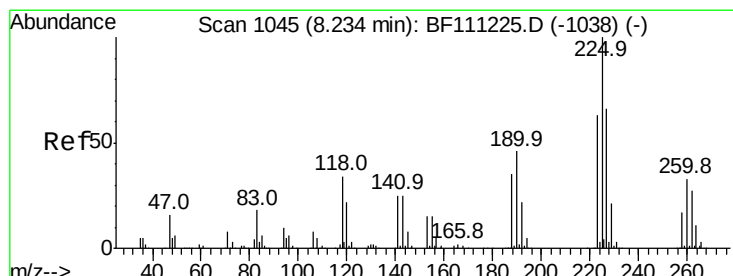
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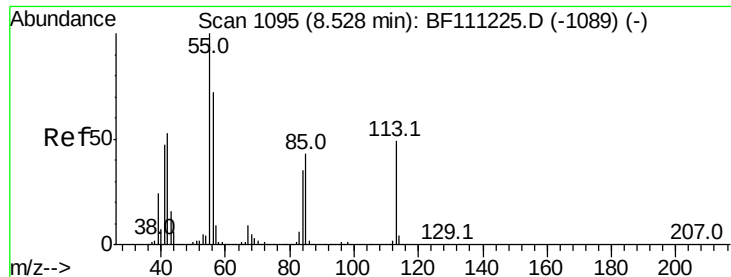
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#34
Hexachlorobutadiene
Concen: 49.399 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





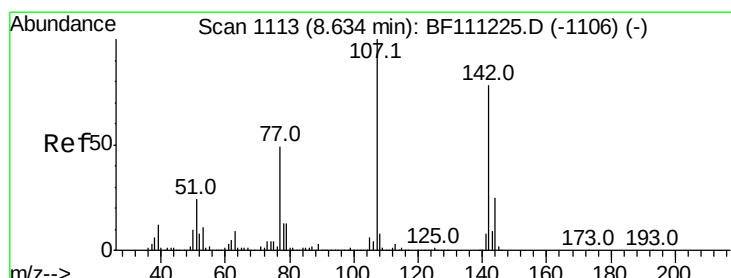
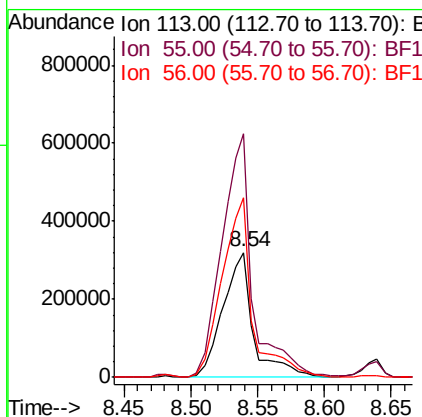
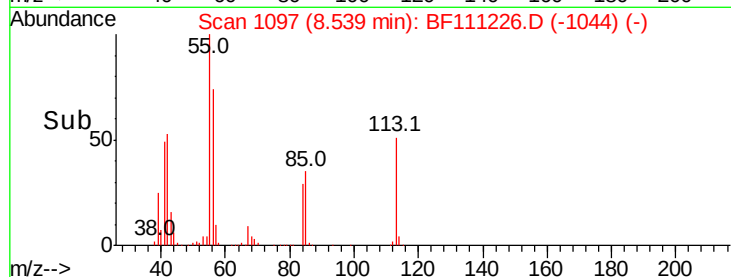
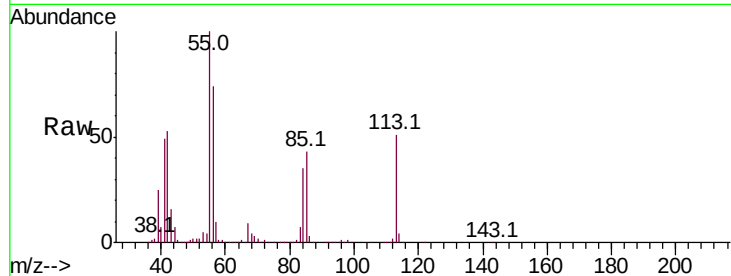
#35
 Caprolactam
 Concen: 47.873 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.7	184.1	224.1
56	143.7	126.0	166.0

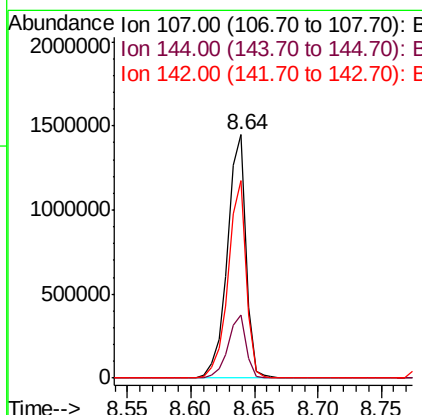
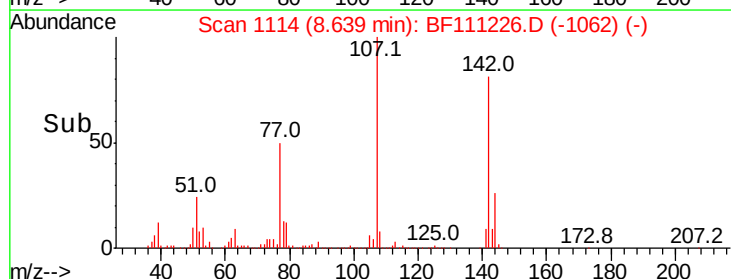
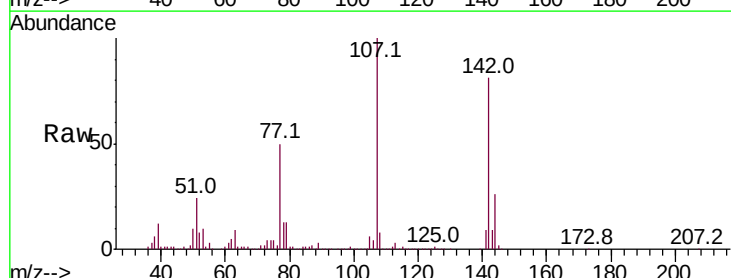
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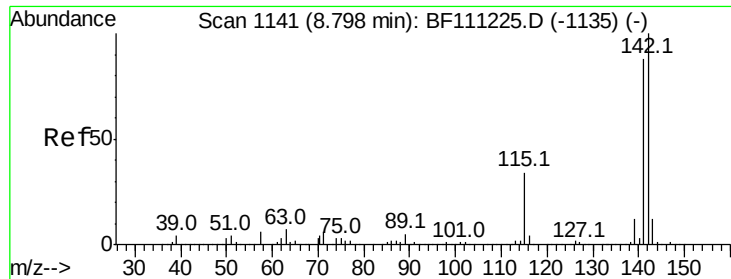
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#36
 4-Chloro-3-methylphenol
 Concen: 46.356 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

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





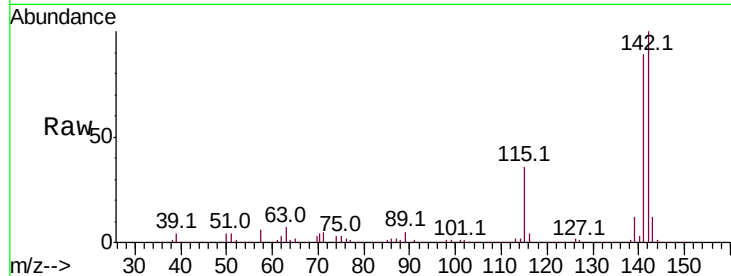
#37
2-Methylnaphthalene
Concen: 46.412 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.6	105.8
115	35.6	27.0	40.6

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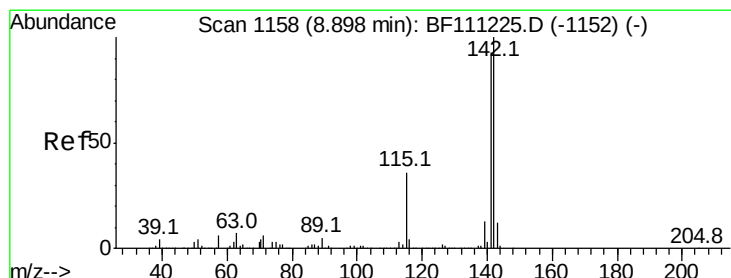
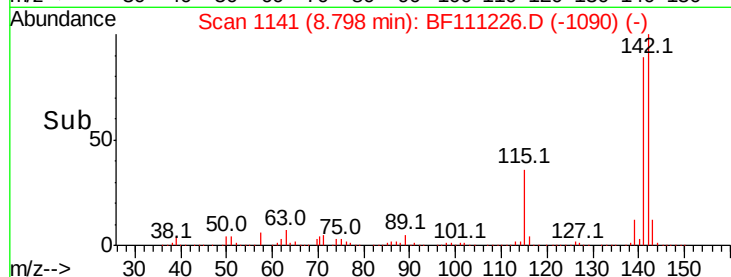
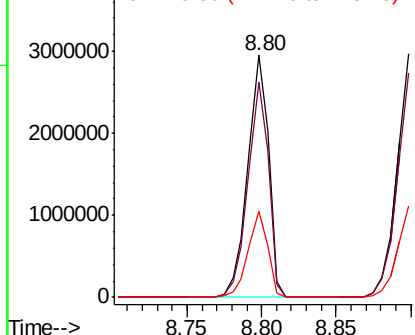


Abundance

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

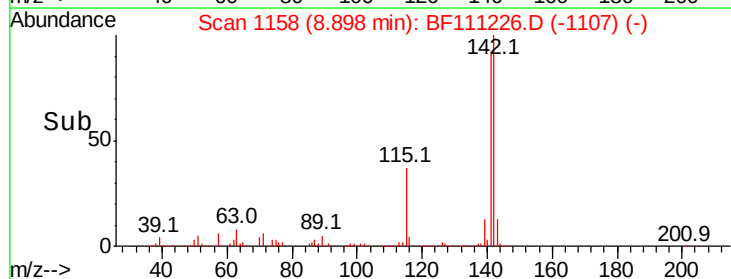
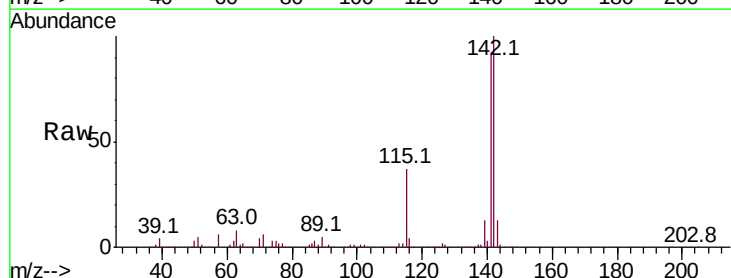
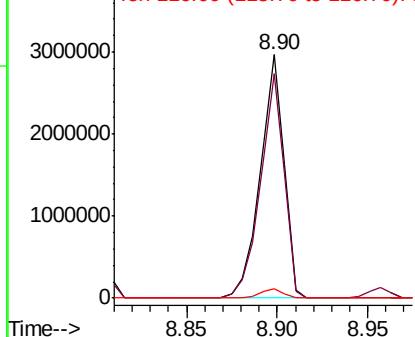
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	4.0	2.9	4.3

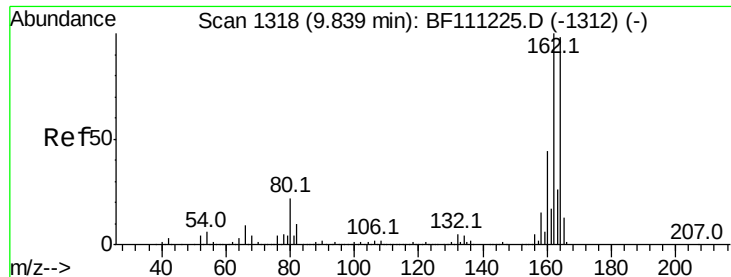
Abundance

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

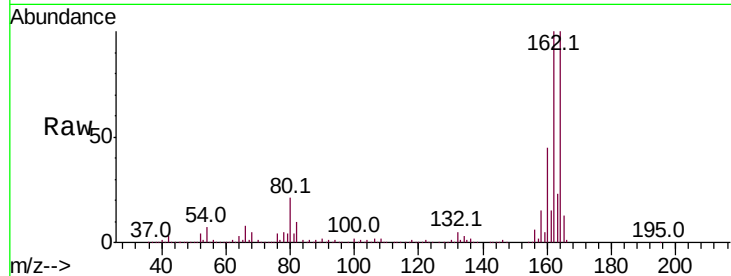
ClientSampleId :

SSTDICC050

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

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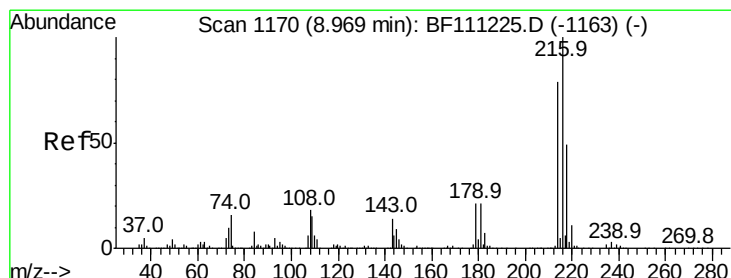
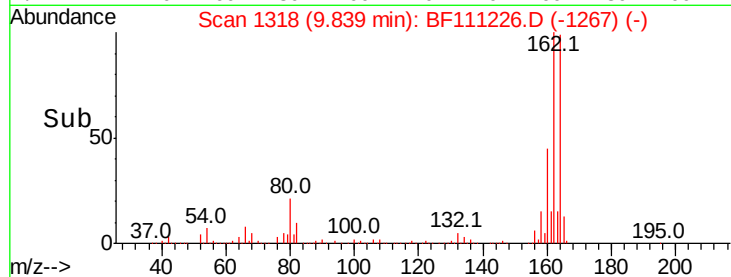
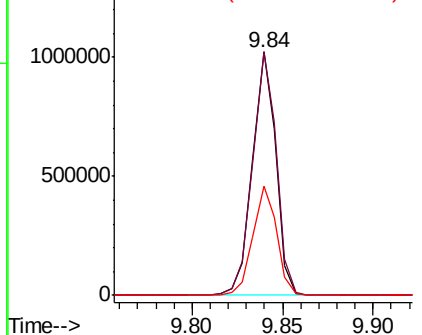


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

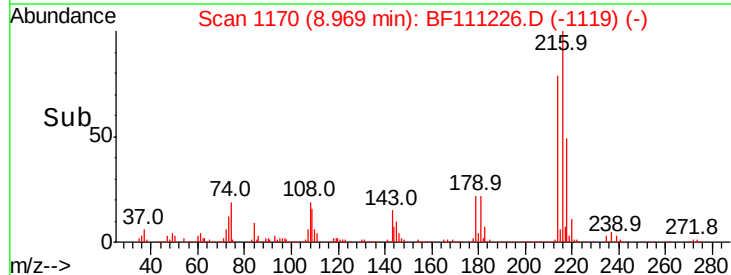
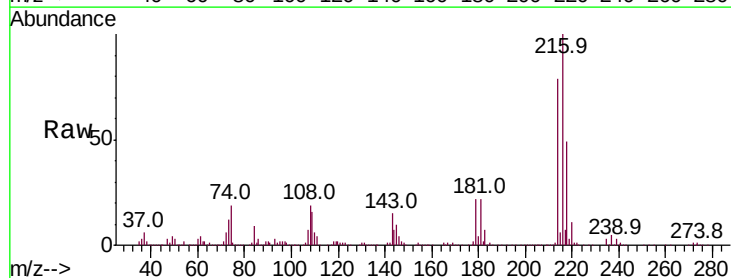
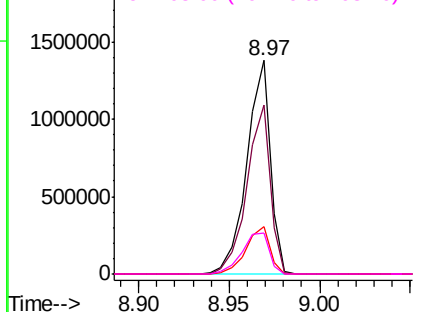
Abundance

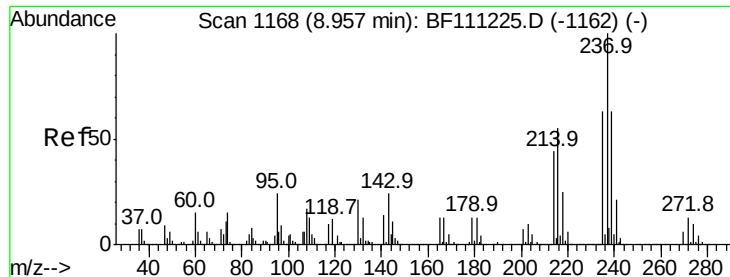
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#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

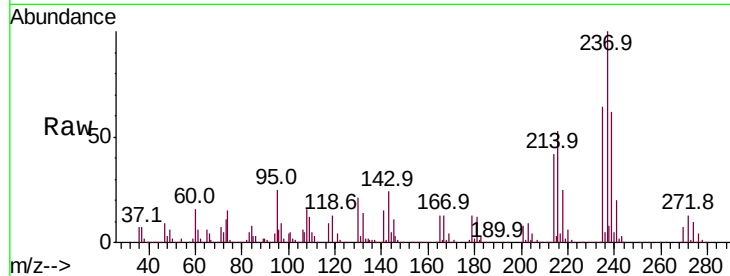
ClientSampleId :

SSTDIC050

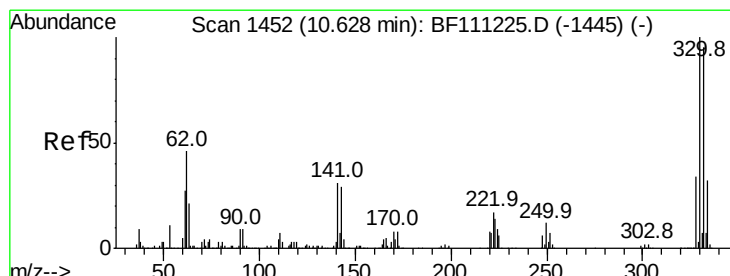
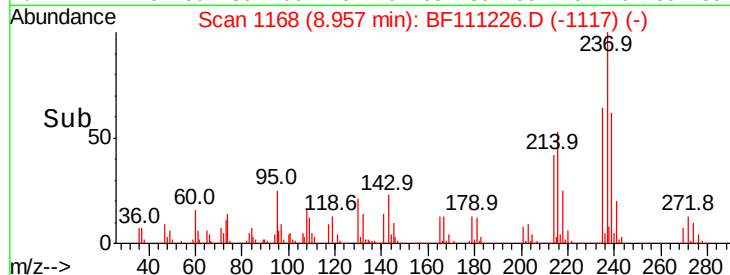
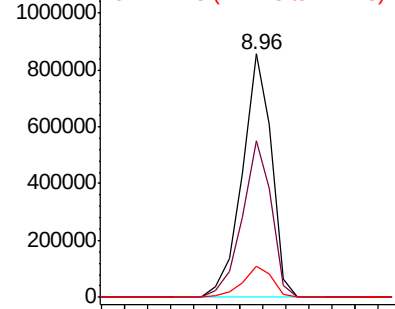
Tot Ion:	237	Resp:	755126
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.1	83.1
272	12.9	0.0	33.0

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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

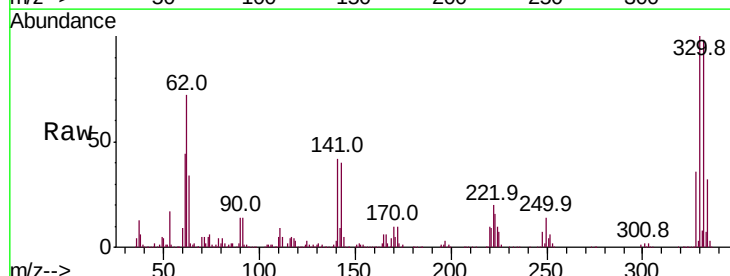
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

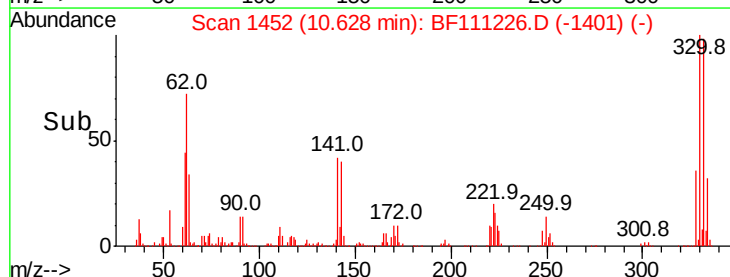
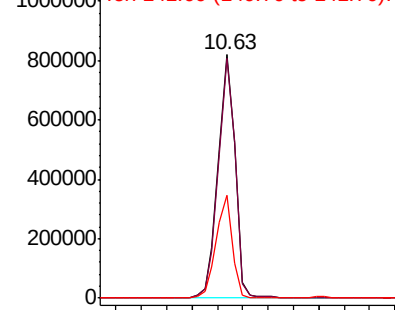
Lab File: BF111226.D

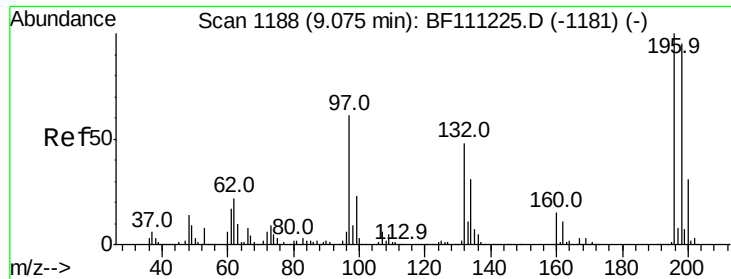
Acq: 8 Dec 2018 13:29

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





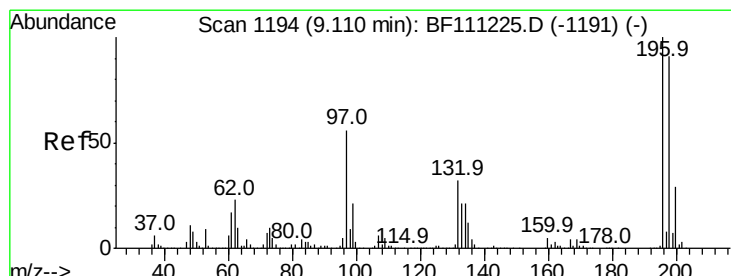
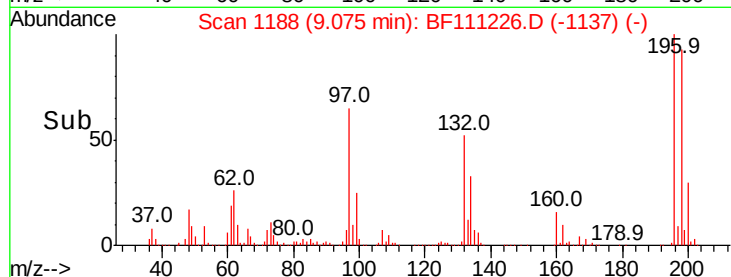
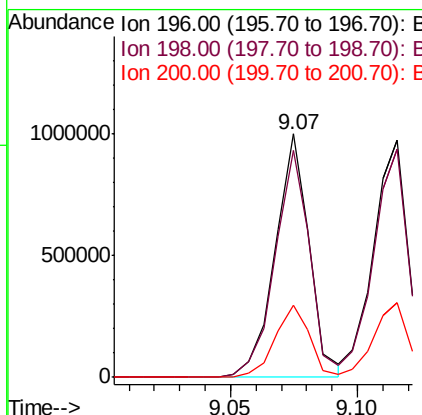
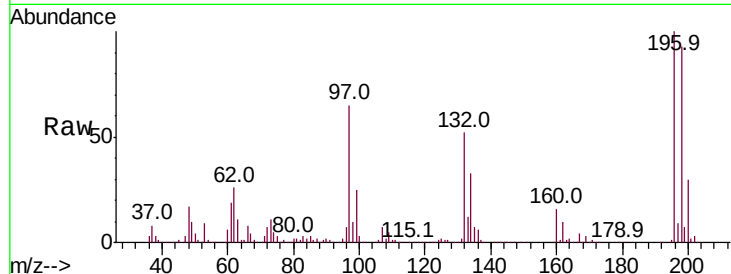
#43
 2,4,6-Trichlorophenol
 Concen: 52.091 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	935071		
198	93.2	76.3	114.5	
200	29.8	24.9	37.3	

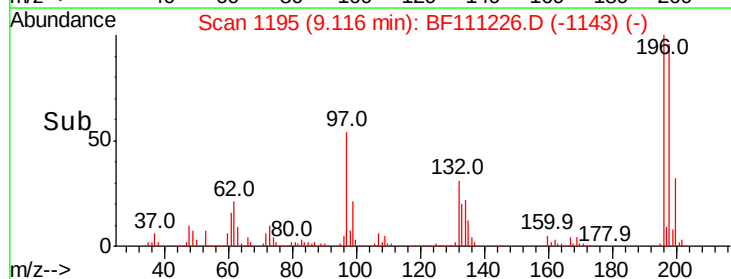
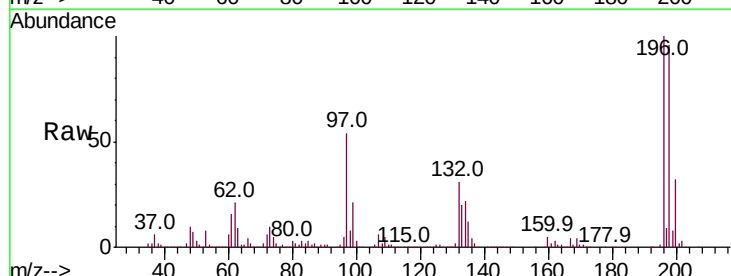
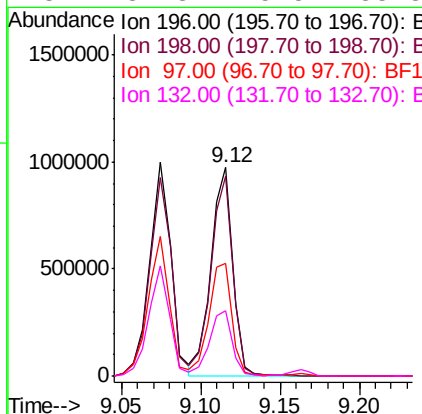
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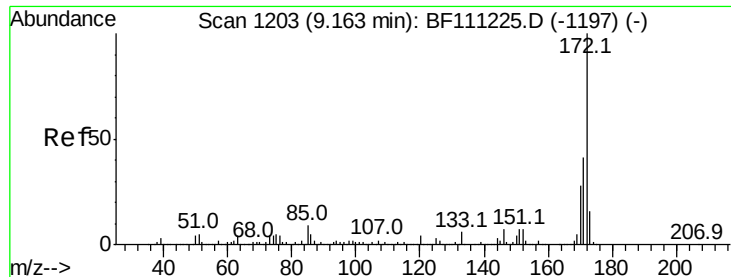
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 51.399 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	937696		
198	96.0	72.9	109.3	
97	54.3	45.3	67.9	
132	31.3	25.5	38.3	





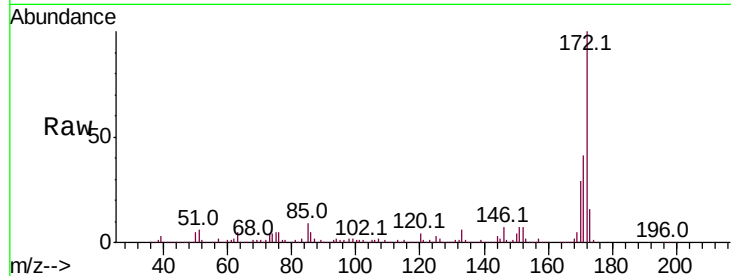
#45
2-Fluorobiphenyl
Concen: 93.587 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

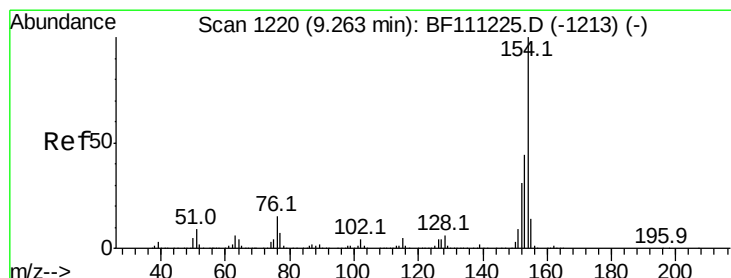
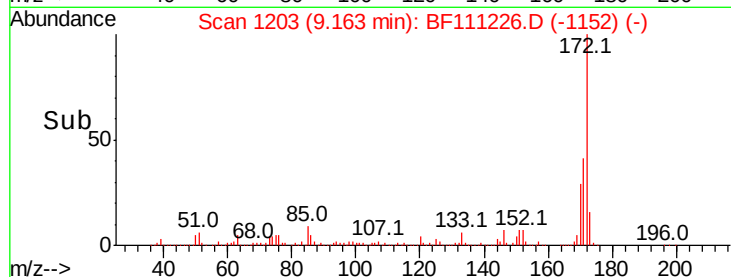
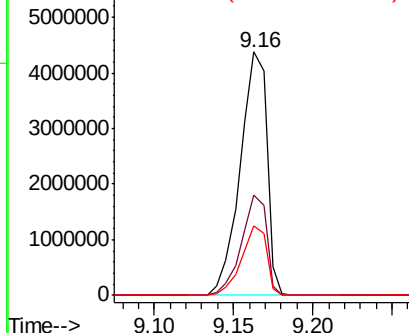
Tot Ion	Ratio	Lower	Upper
172	100		
171	41.1	33.0	49.4
170	28.6	22.3	33.5

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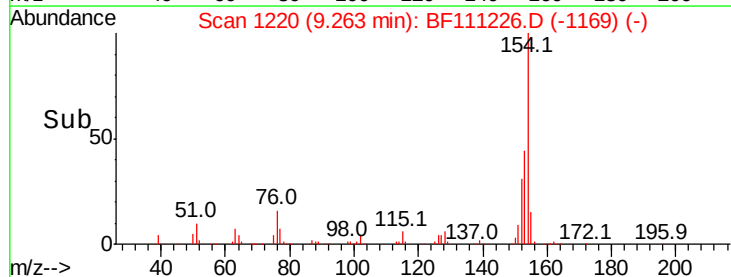
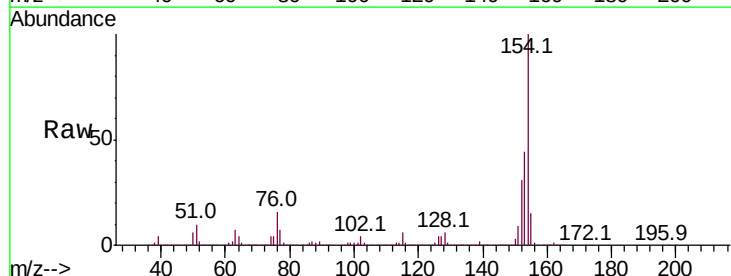
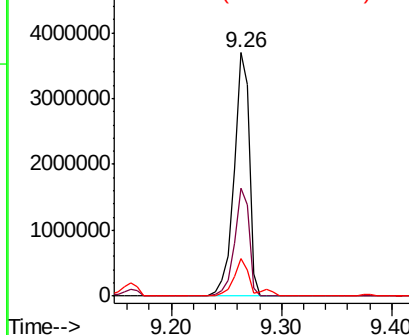
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

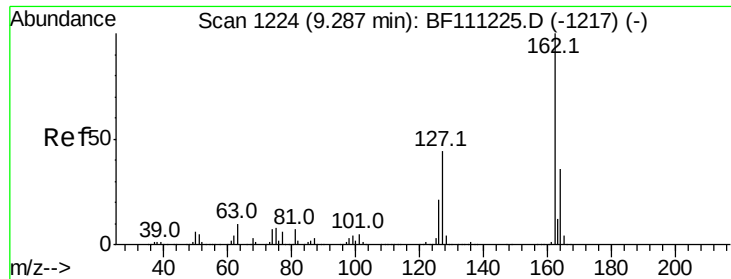


#46
1,1'-Biphenyl
Concen: 47.649 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion	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





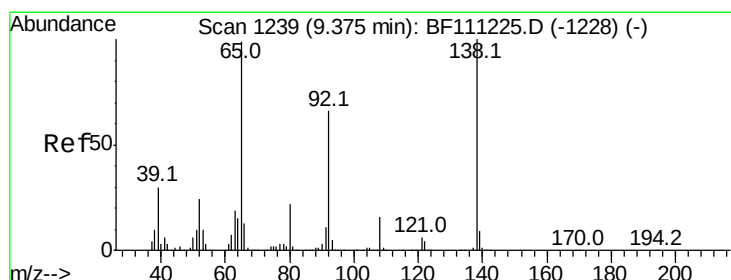
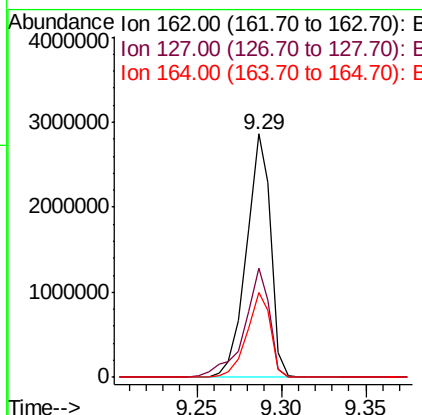
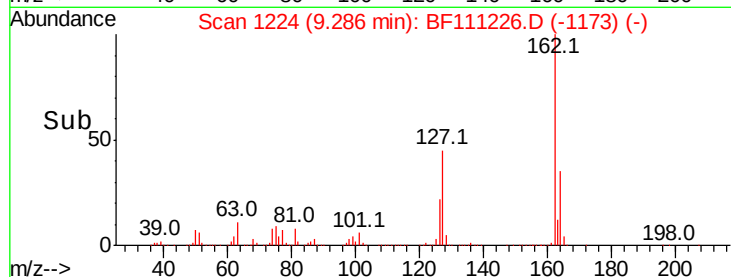
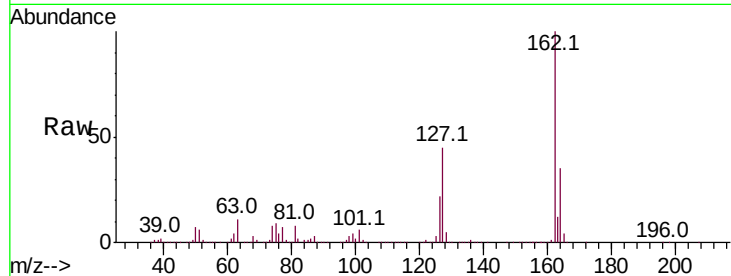
#47
 2-Chloronaphthalene
 Concen: 49.172 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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

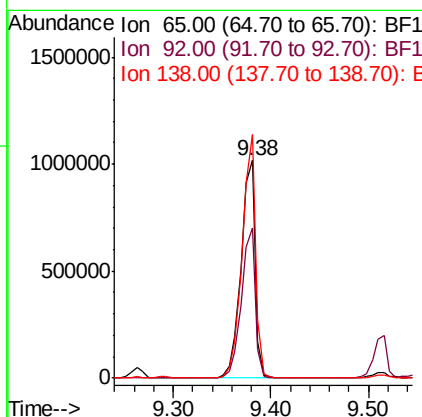
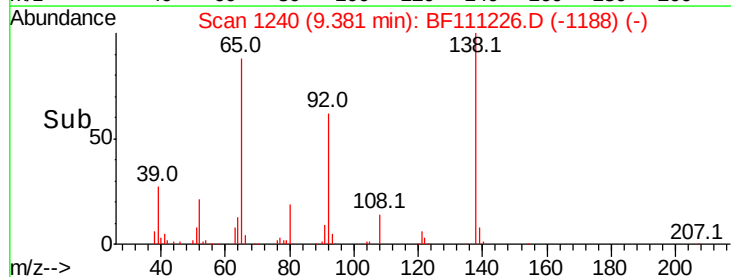
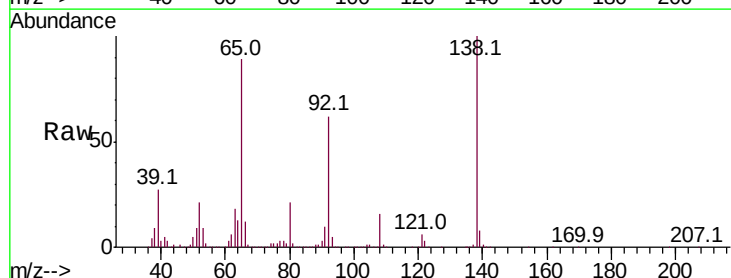
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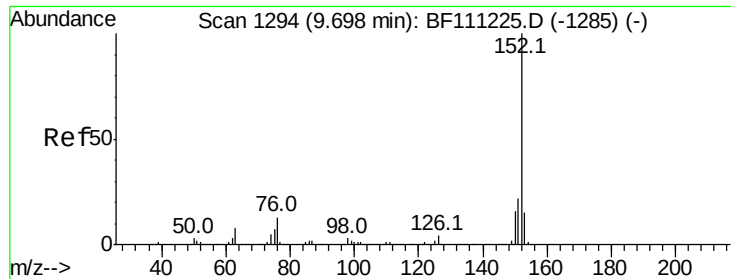
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#48
 2-Nitroaniline
 Concen: 53.851 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

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





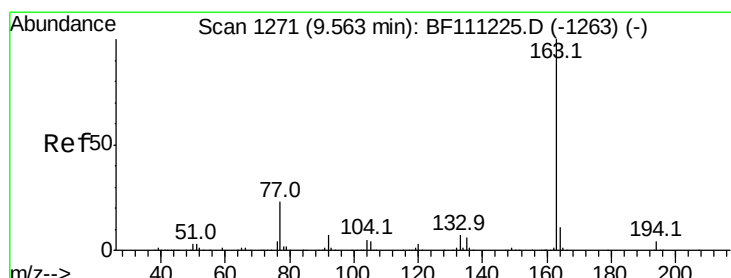
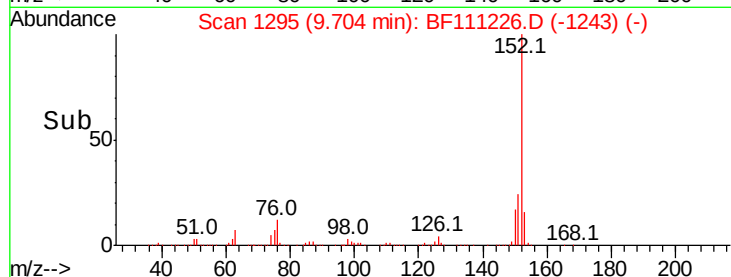
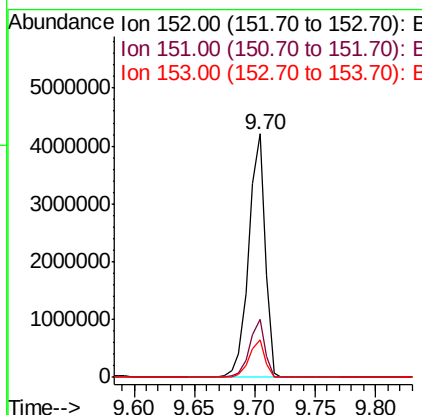
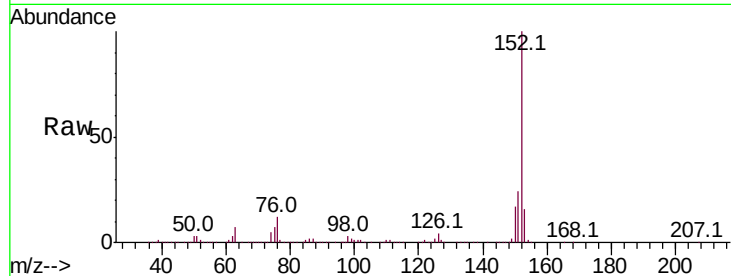
#49
Acenaphthylene
Concen: 49.536 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:152 Resp: 4036745
Ion Ratio Lower Upper
152 100
151 23.6 18.0 27.0
153 15.7 12.3 18.5

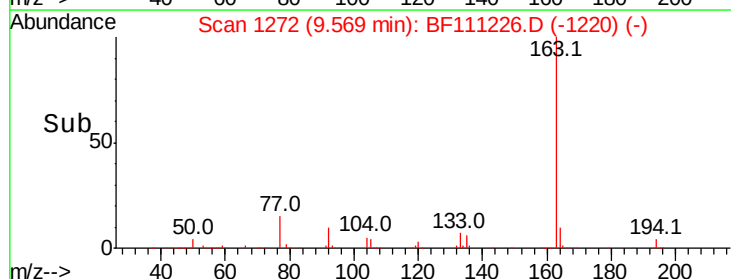
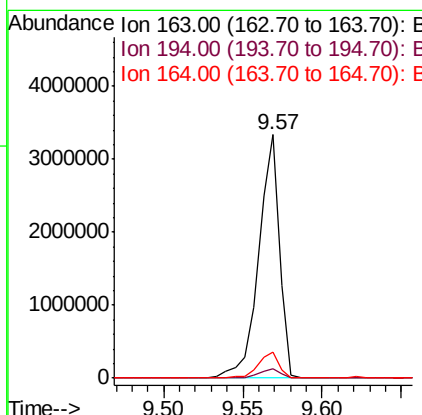
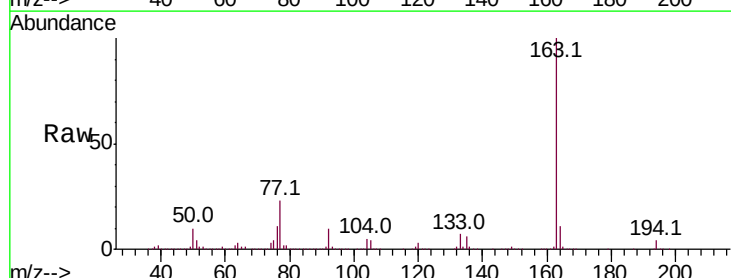
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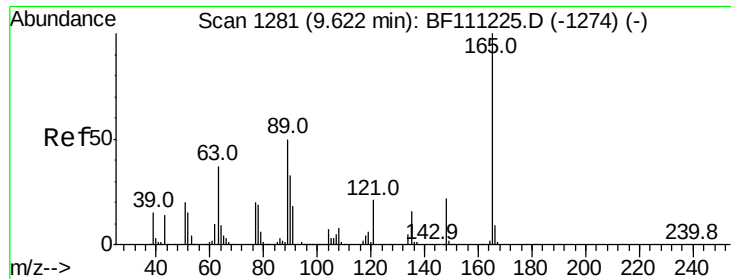
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#50
Dimethylphthalate
Concen: 48.187 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





#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

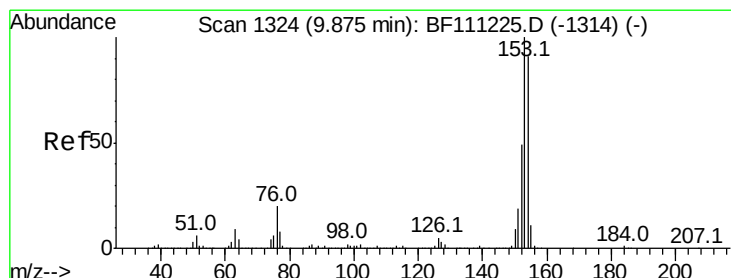
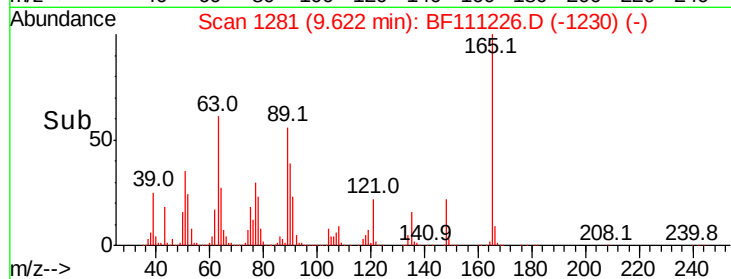
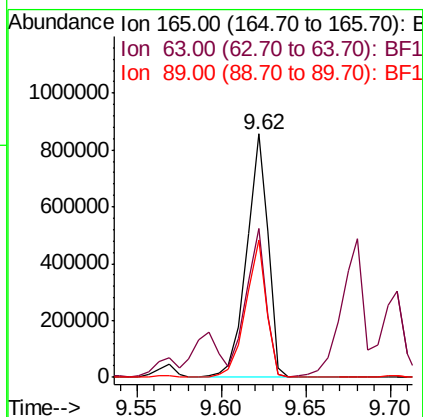
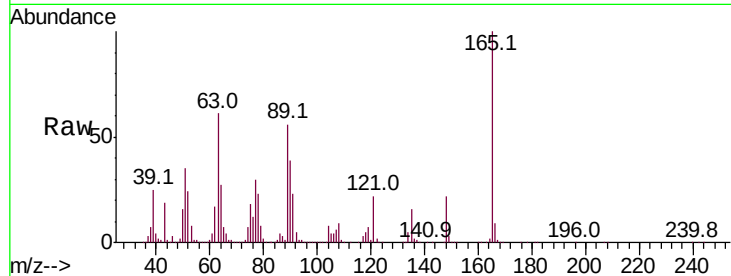
ClientSampleId :

SSTDICC050

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

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#52

Acenaphthene

Concen: 48.113 ng

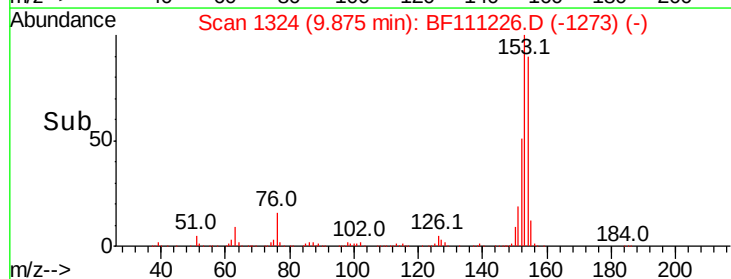
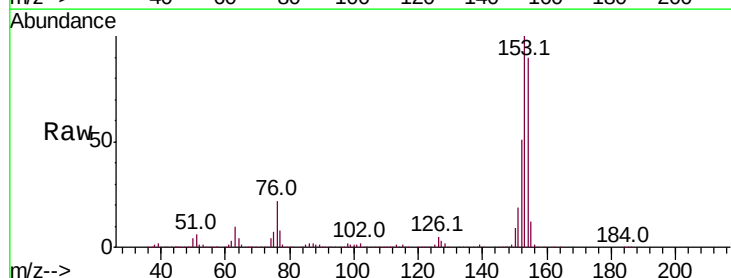
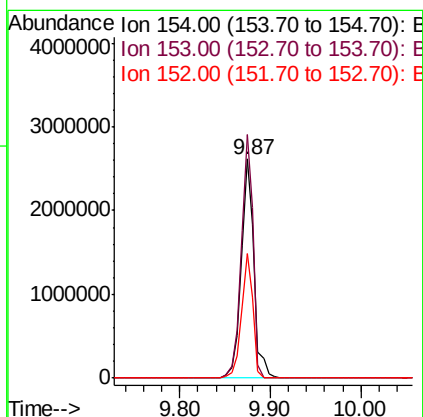
RT: 9.87 min Scan# 1324

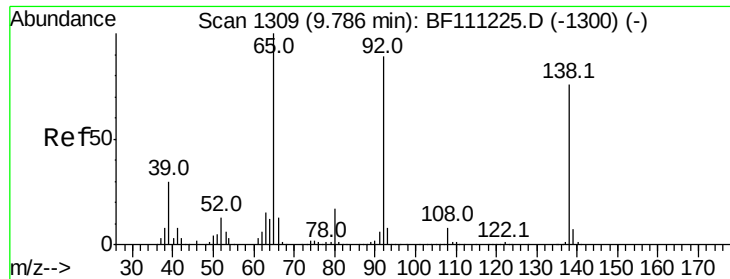
Delta R.T. -0.00 min

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





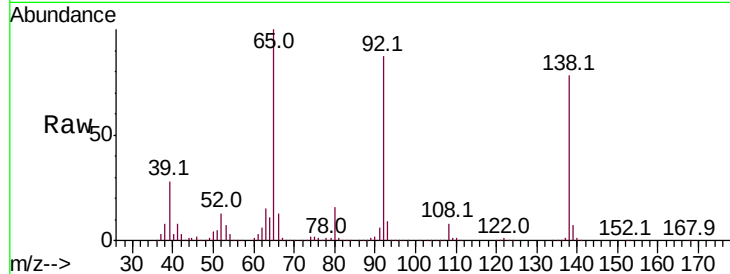
#53
3-Nitroaniline
Concen: 53.132 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.9	8.2	12.4	
92	110.9	93.4	140.2	

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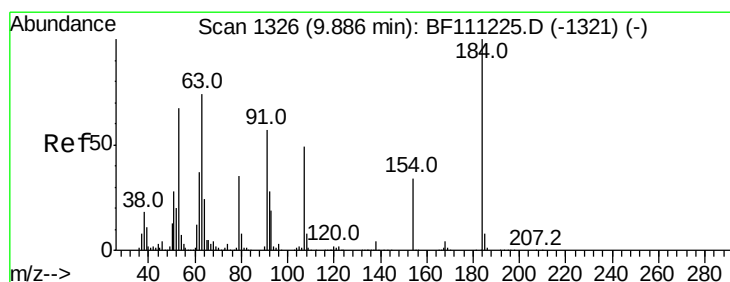
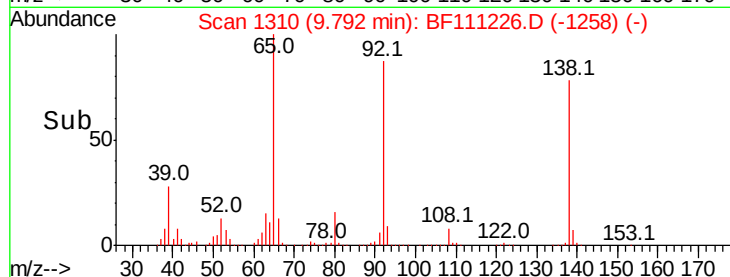
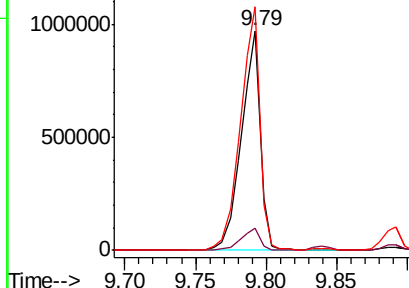


Abundance

Ion 138.00 (137.70 to 138.70): E

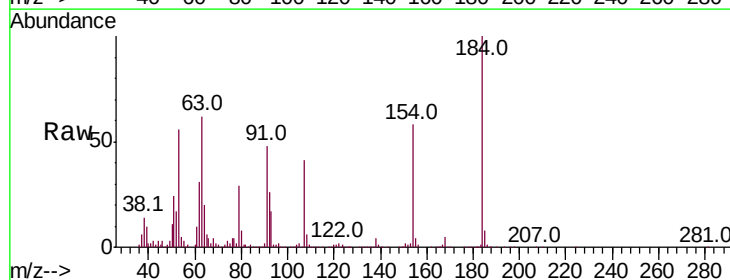
Ion 108.00 (107.70 to 108.70): E

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	Ratio	Resp	Lower	Upper
184	100			
63	61.8	62.3	93.5#	
154	58.0	56.2	84.2	

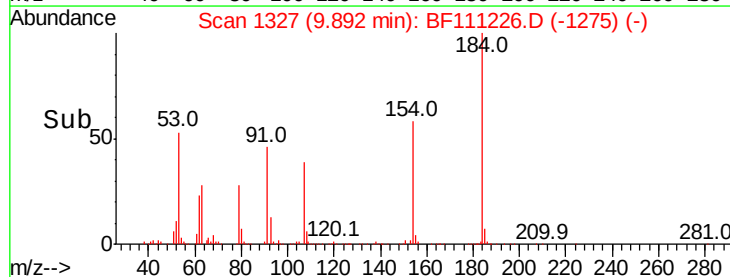
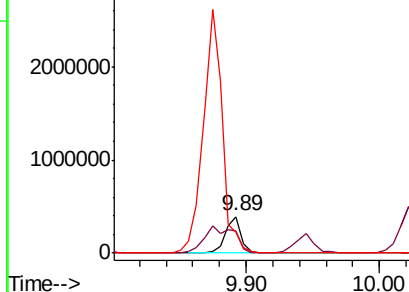


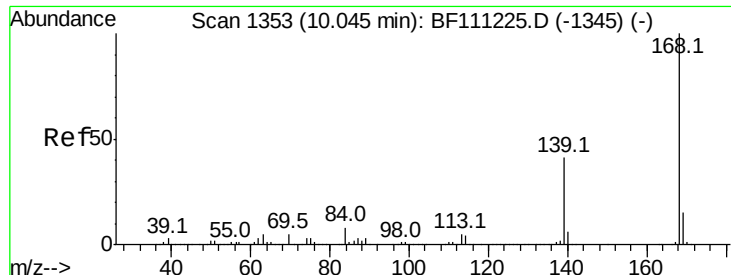
Abundance

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





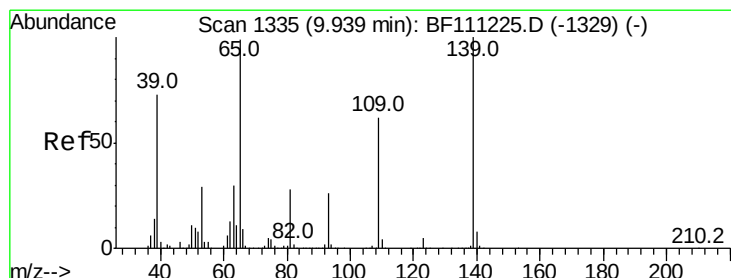
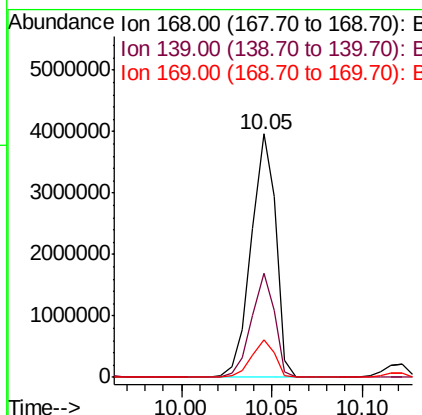
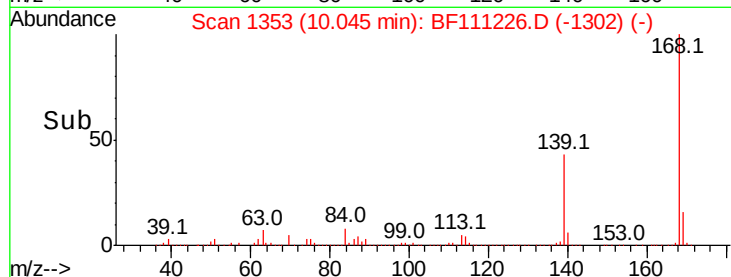
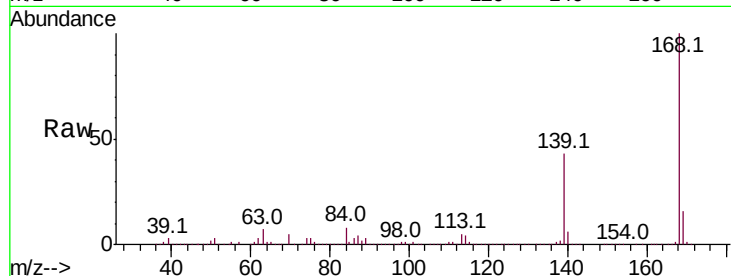
#55
Dibenzofuran
Concen: 50.639 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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

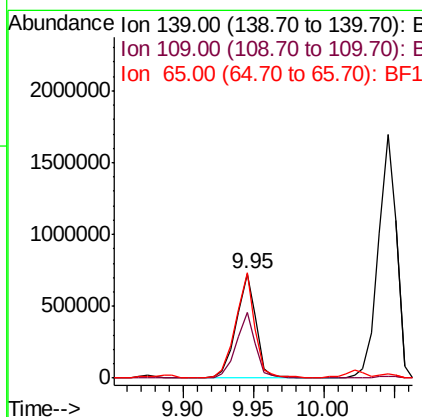
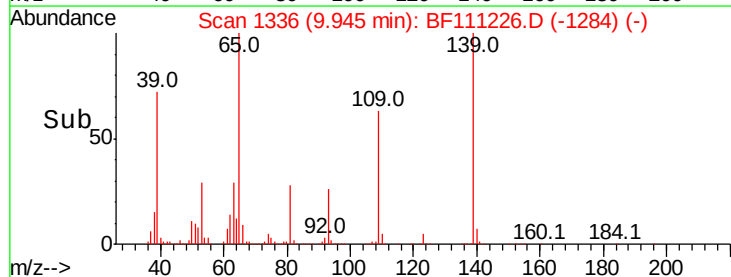
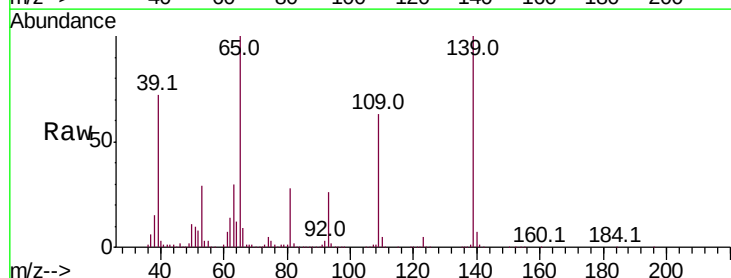
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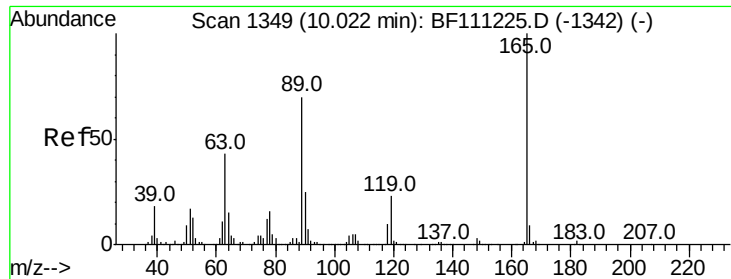
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#56
4-Nitrophenol
Concen: 55.039 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





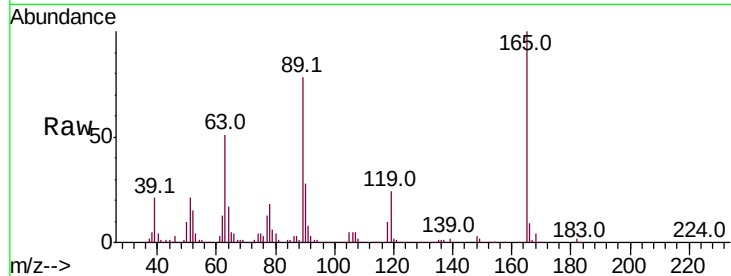
#57
 2,4-Dinitrotoluene
 Concen: 53.457 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

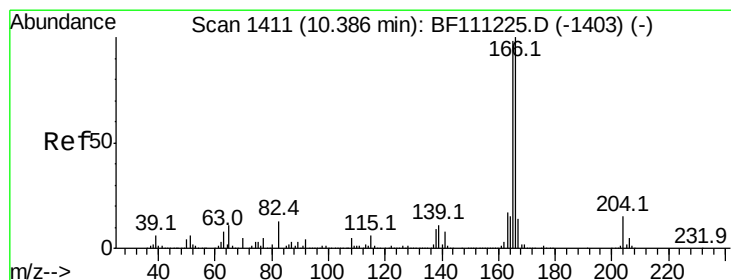
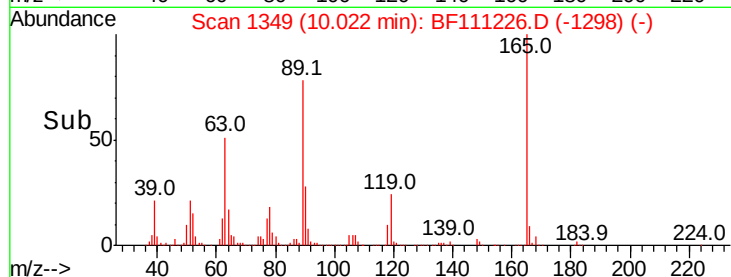
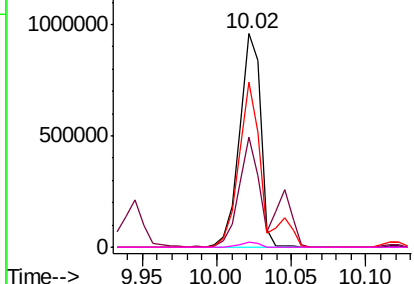
Tot Ion:	165	Resp:	945194
Ion Ratio	Lower	Upper	
165	100		
63	51.4	34.6	52.0
89	77.6	56.2	84.4
182	2.2	1.8	2.6

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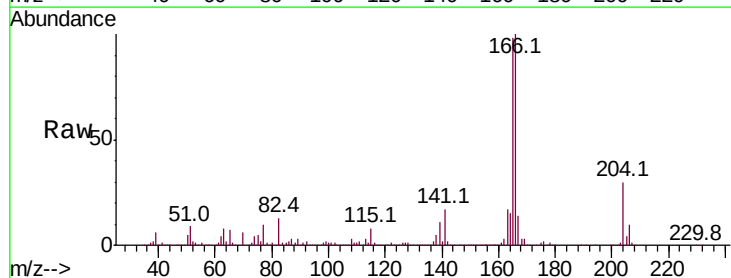


Abundance Ion 165.00 (164.70 to 165.70): E
 1500000
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

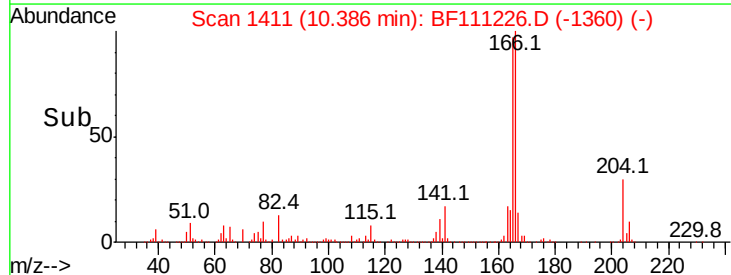
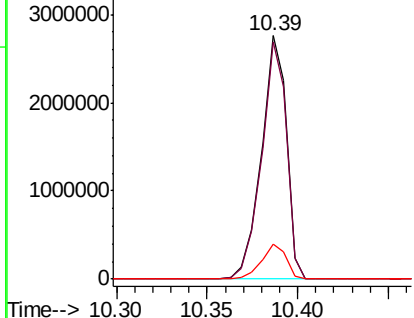


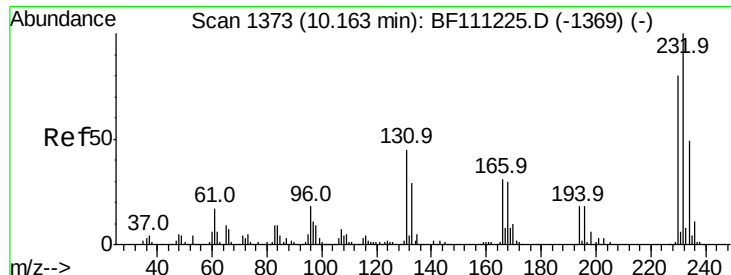
#58
 Fluorene
 Concen: 50.972 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

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



Abundance Ion 166.00 (165.70 to 166.70): E
 3000000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





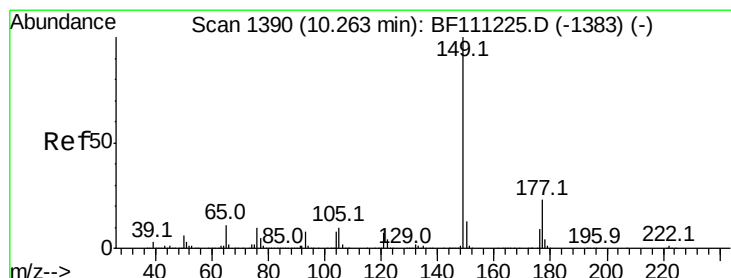
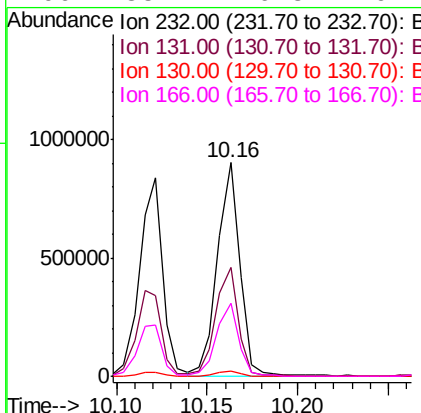
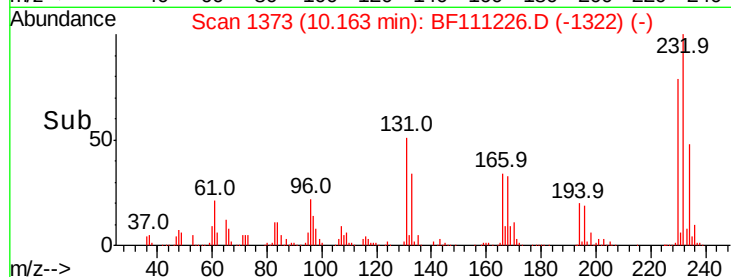
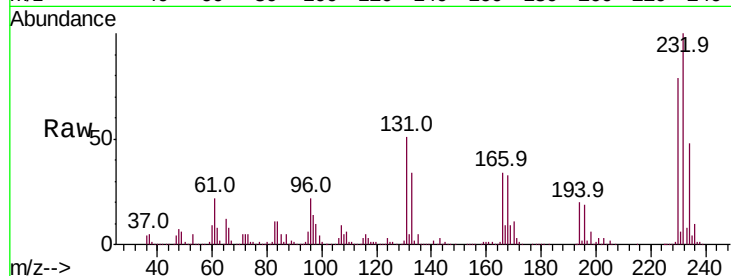
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.027 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

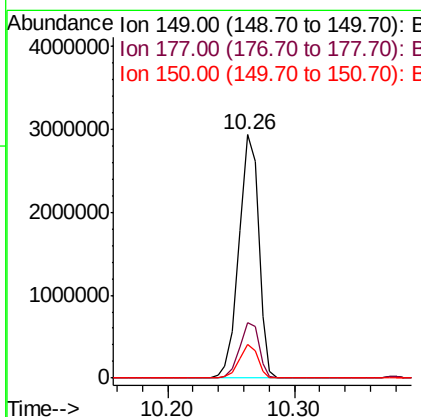
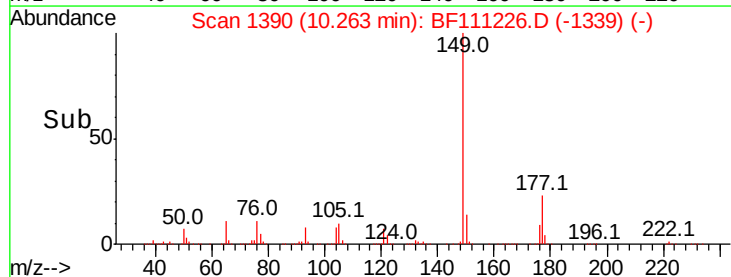
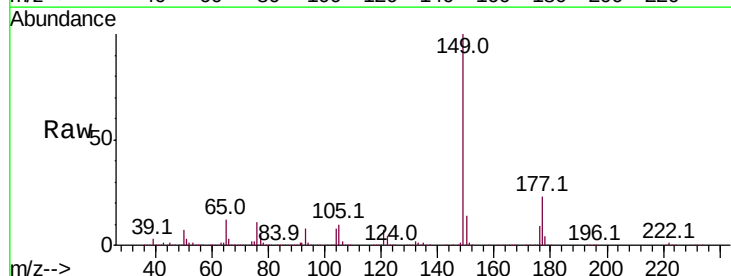
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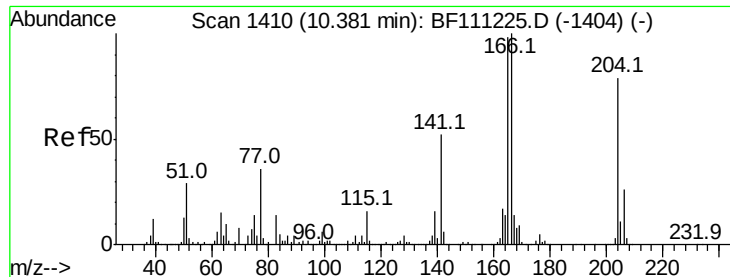
Sohil
12/10/2018 4:59:11 PM



#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	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	13.7	10.6	15.8





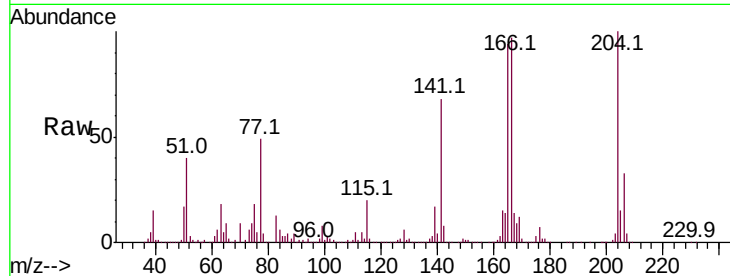
#61
4-Chlorophenyl-phenylether
Concen: 51.718 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

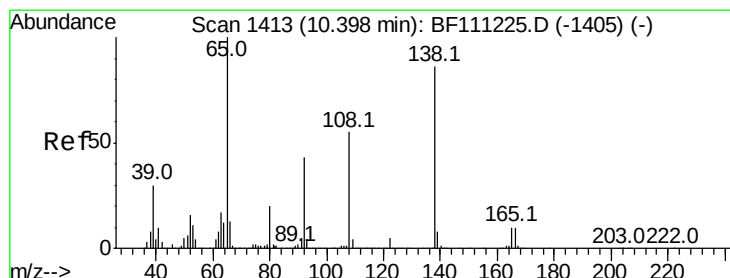
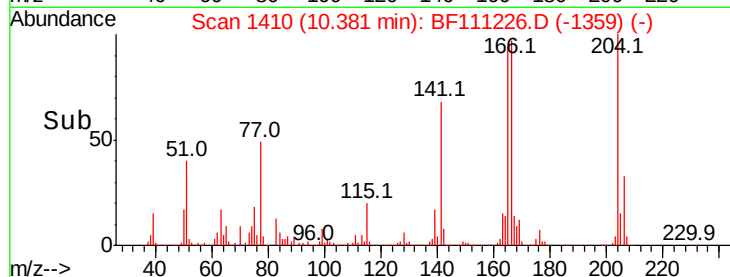
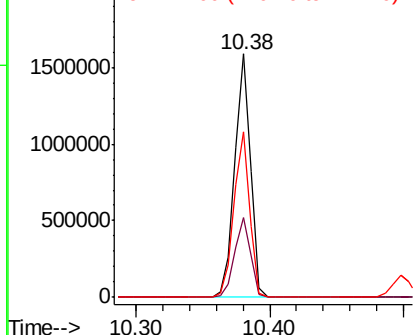
Tot Ion:204 Resp: 1329368
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 68.0 52.6 78.8

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12/10/2018 4:59:11 PM

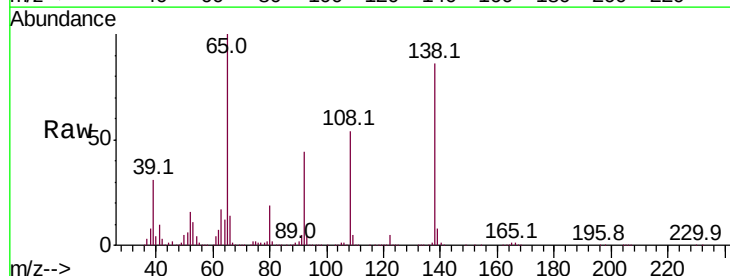


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

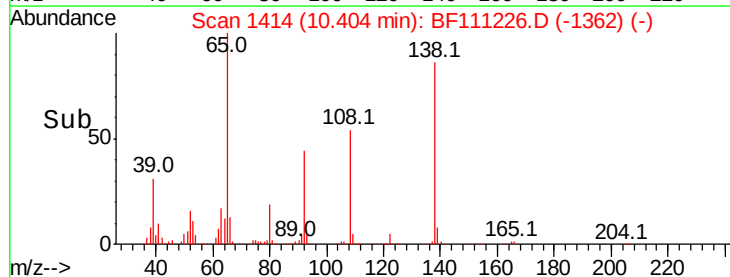
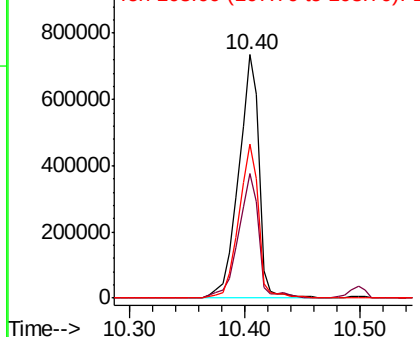


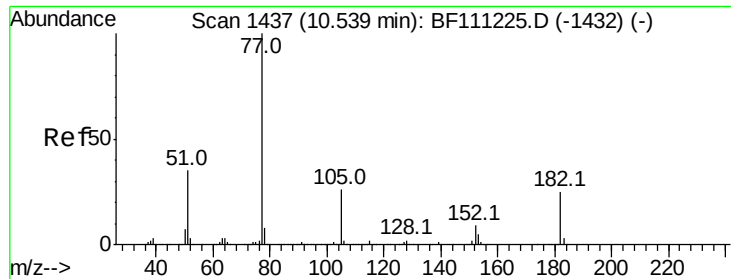
#62
4-Nitroaniline
Concen: 57.864 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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



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





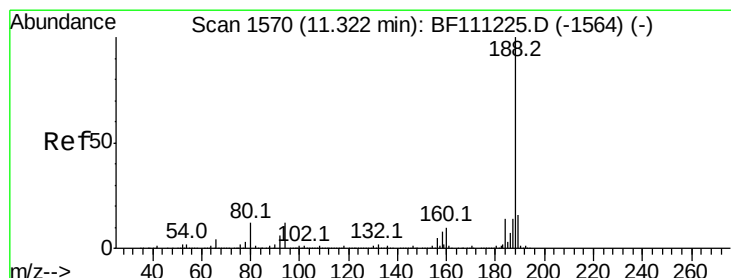
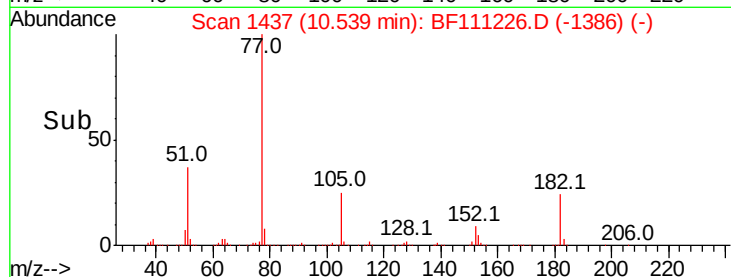
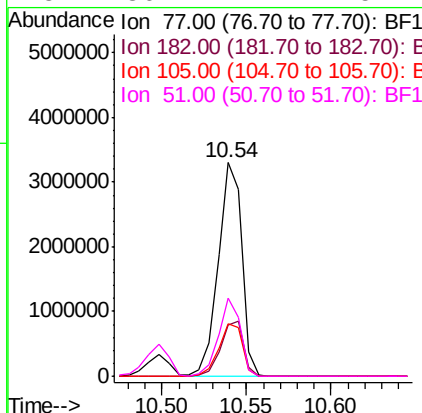
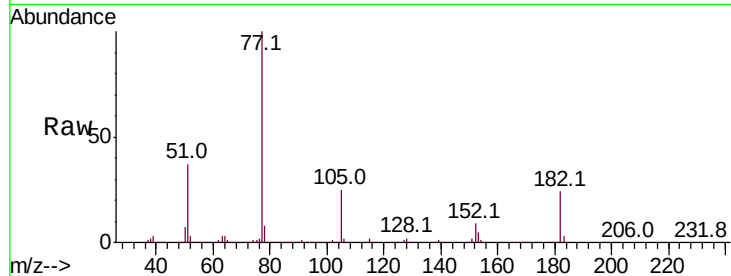
#63
Azobenzene
Concen: 47.365 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot 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

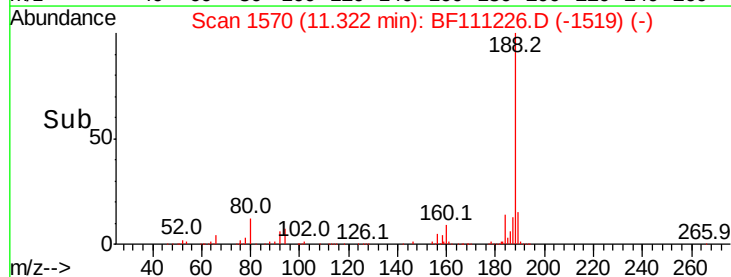
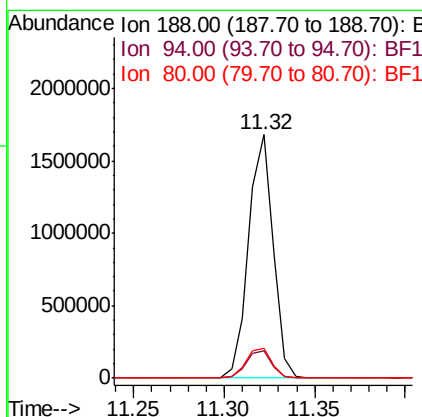
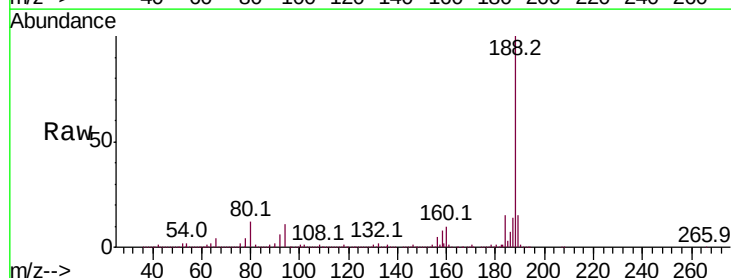
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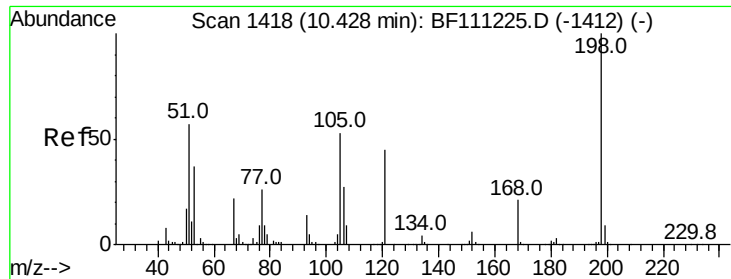
Sohil
12/10/2018 4:59:11 PM



#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





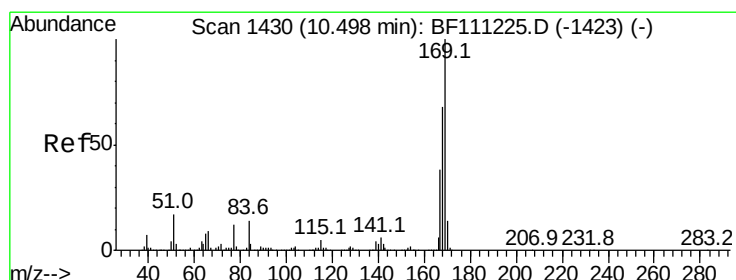
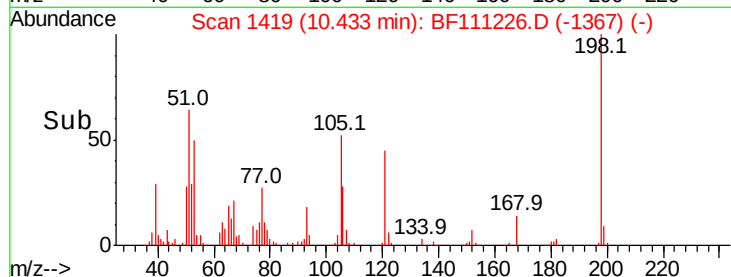
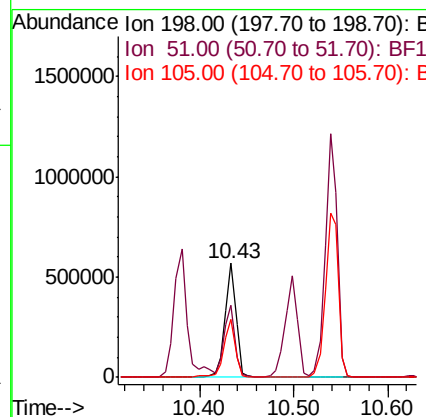
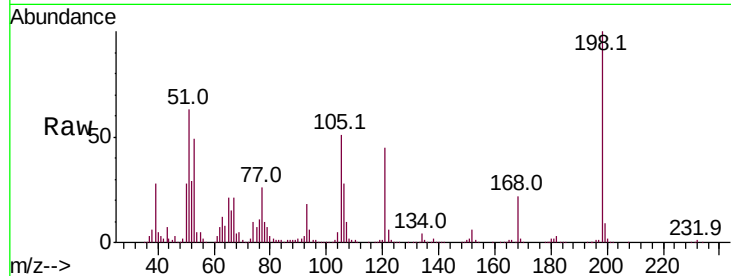
#65
4,6-Dinitro-2-methylphenol
Concen: 67.307 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	63.3	48.0	88.0
105	51.2	34.0	74.0

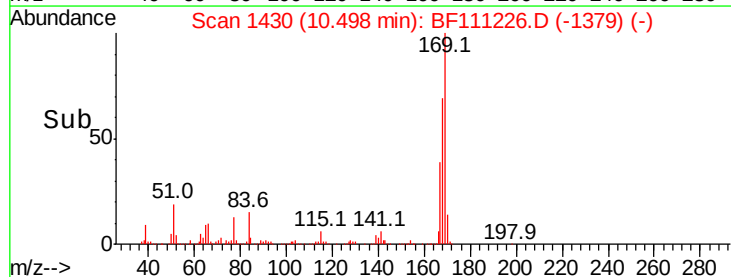
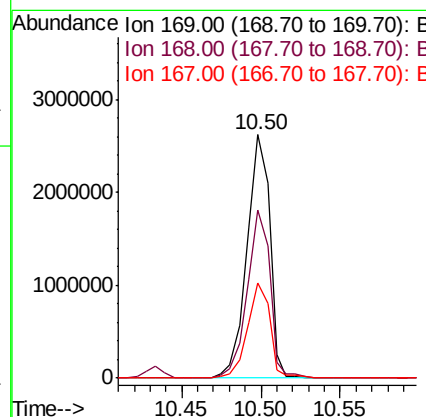
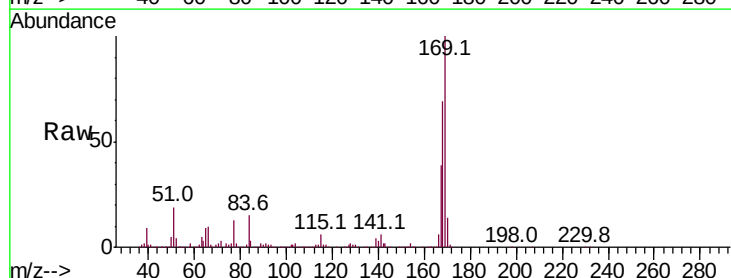
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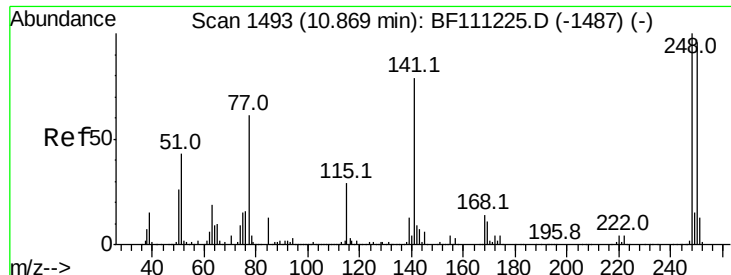
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 47.084 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





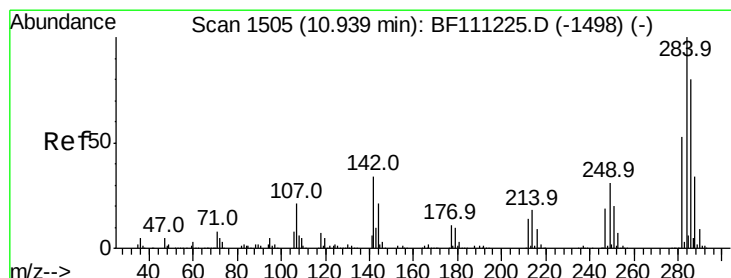
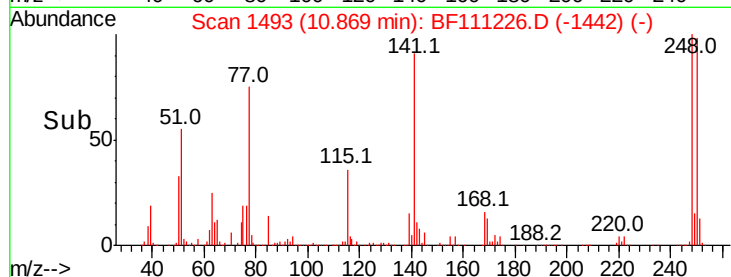
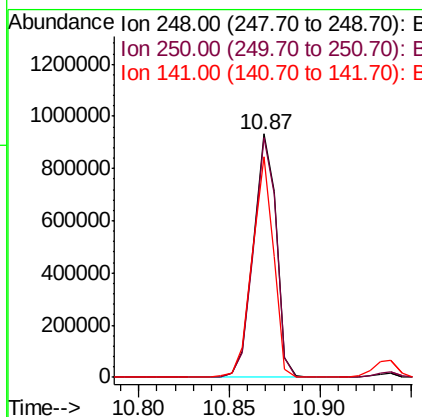
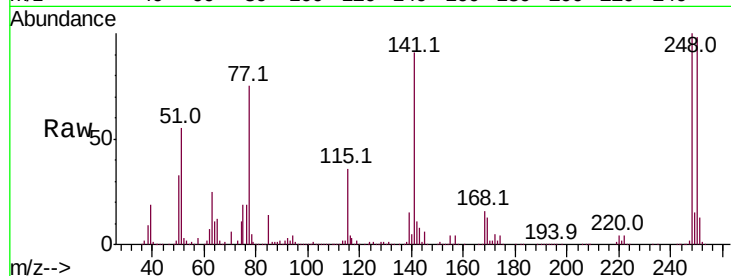
#67
 4-Bromophenyl-phenylether
 Concen: 48.627 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.0	115.4
141	90.6	63.0	94.6

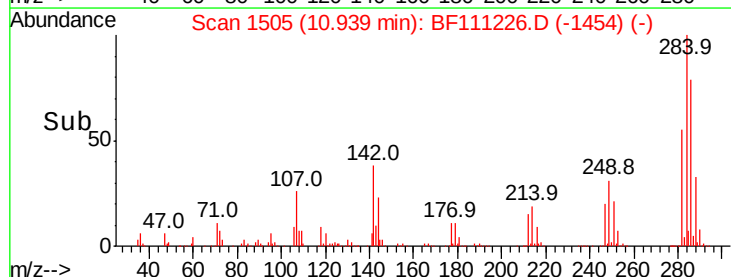
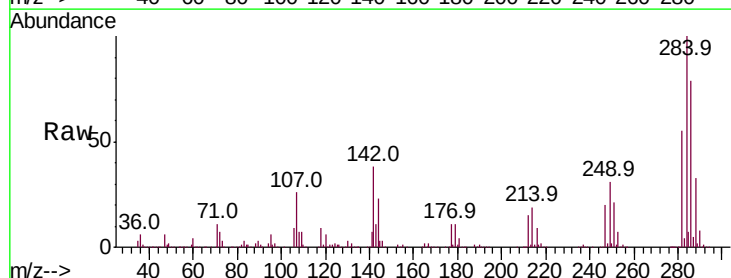
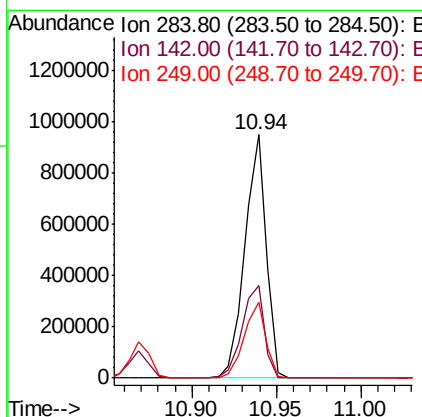
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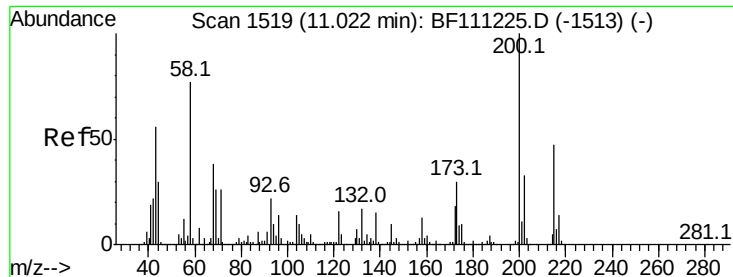
Sohil
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#68
 Hexachlorobenzene
 Concen: 48.701 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

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





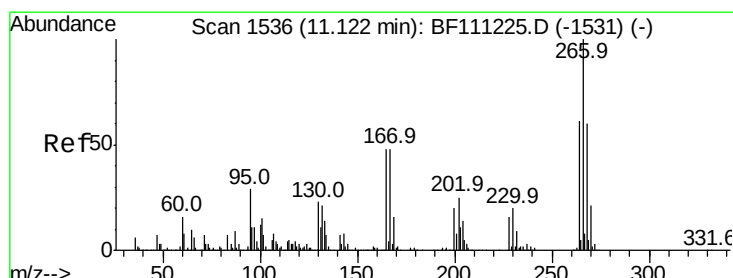
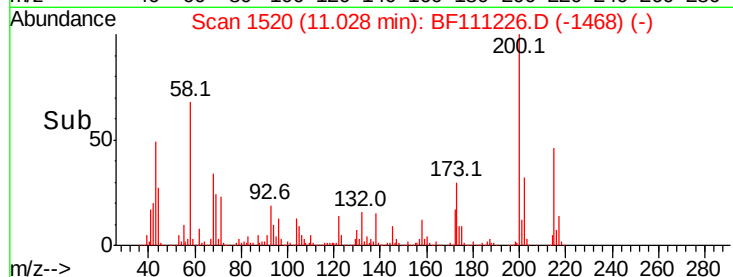
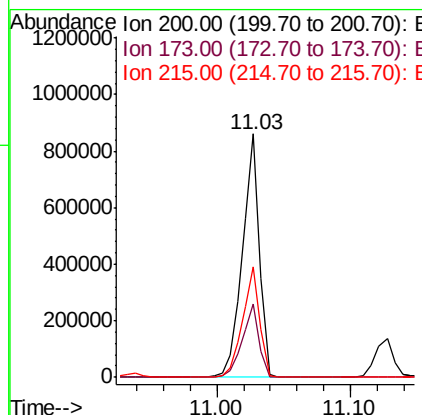
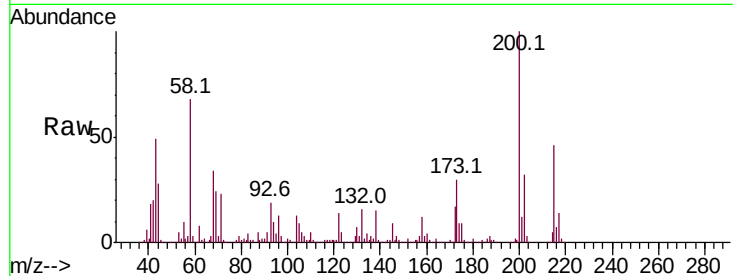
#69
Atrazine
Concen: 50.438 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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

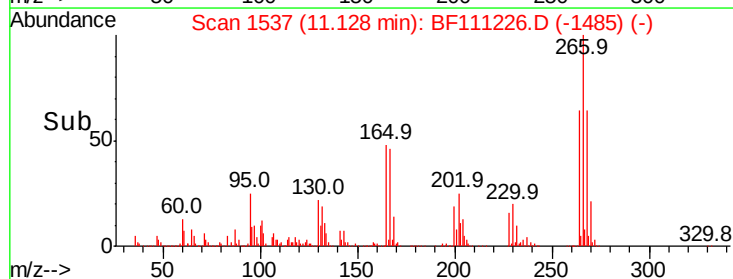
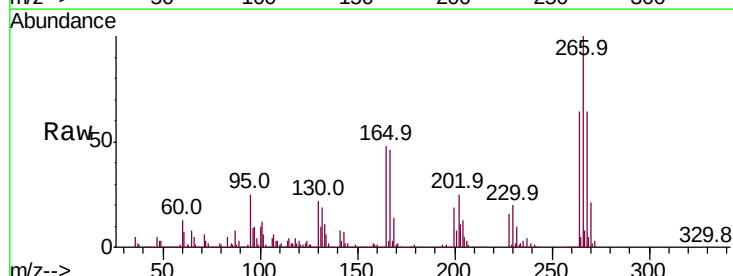
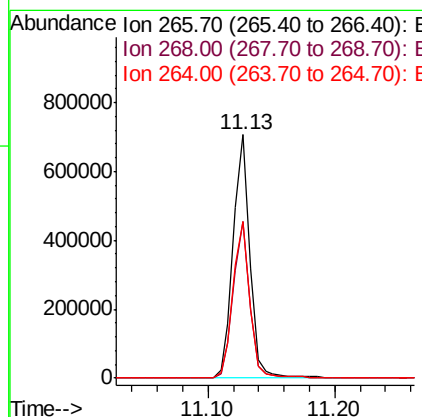
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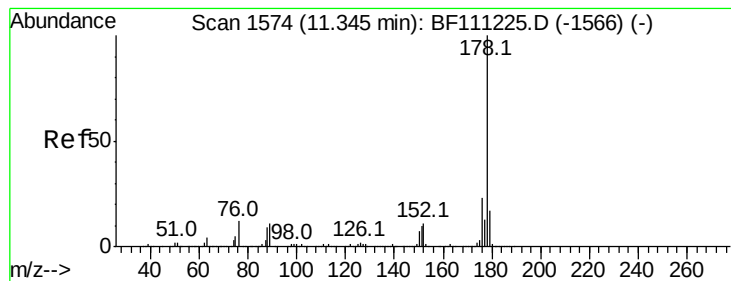
Sohil
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#70
Pentachlorophenol
Concen: 56.337 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	645776		
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

Tot Ion:178 Resp: 3671594

Ion Ratio Lower Upper

178 100

176 21.9 18.1 27.1

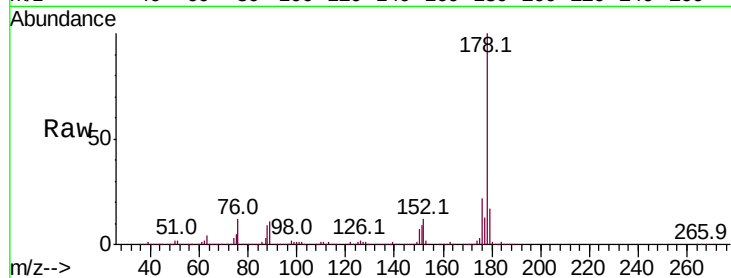
179 17.3 14.0 21.0

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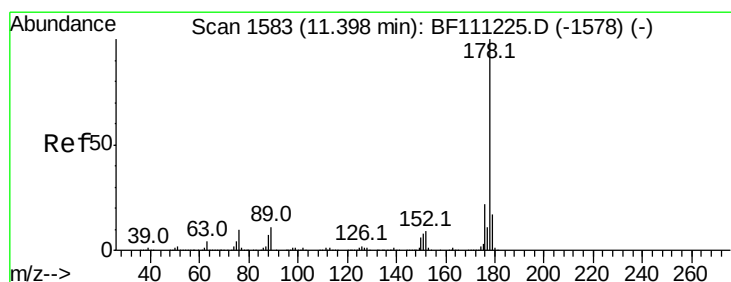
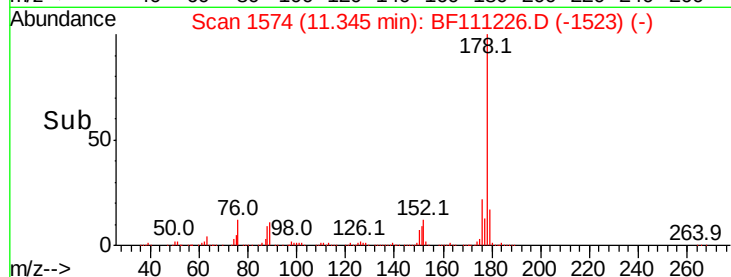
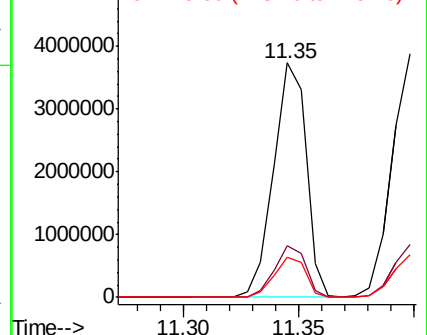


Abundance

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

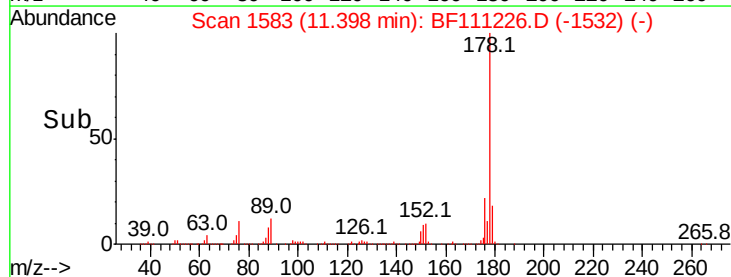
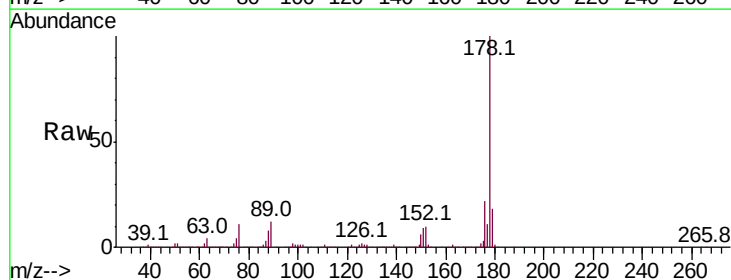
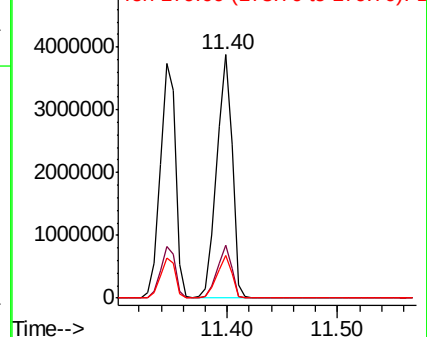
179 17.8 13.8 20.8

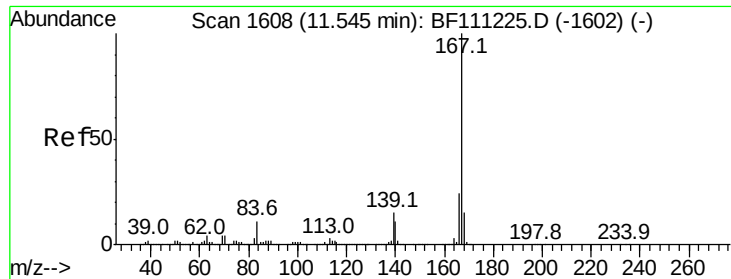
Abundance

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





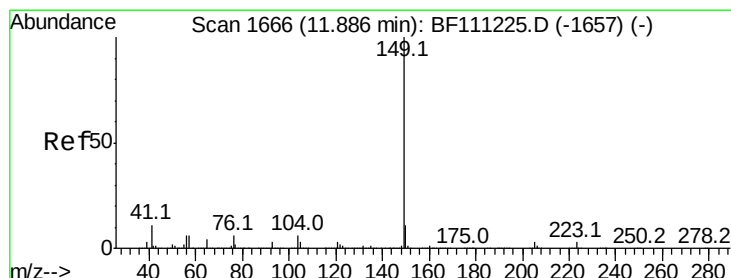
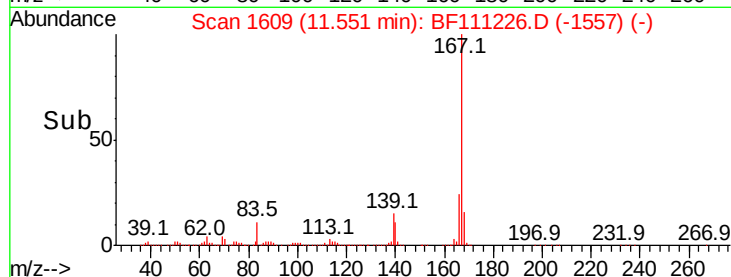
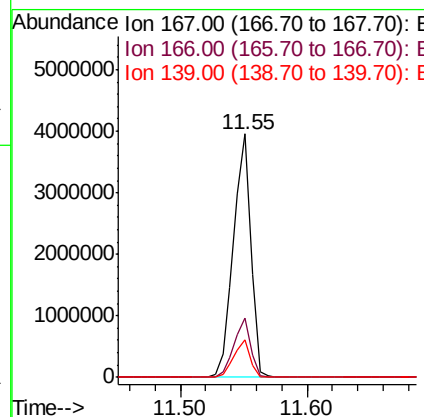
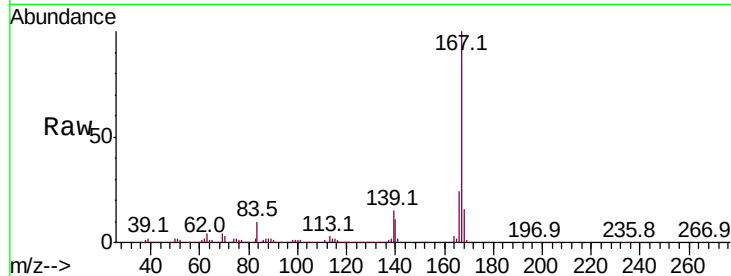
#73
 Carbazole
 Concen: 47.377 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.3	28.9
139	15.4	11.9	17.9

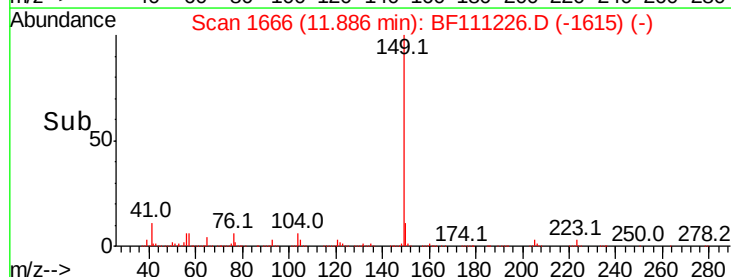
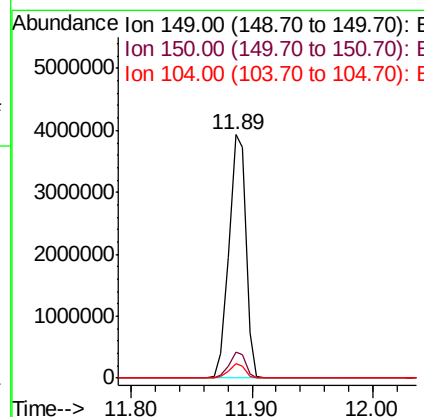
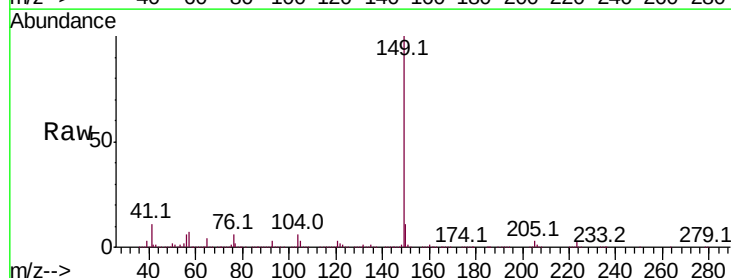
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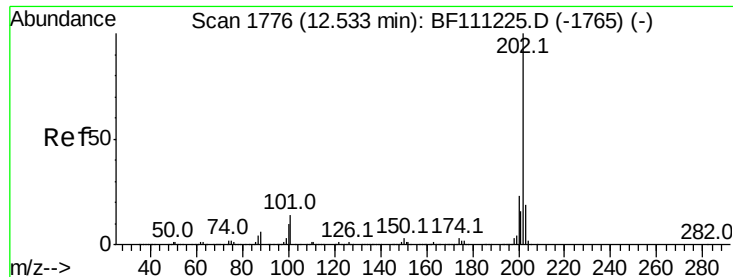
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.797 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion	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

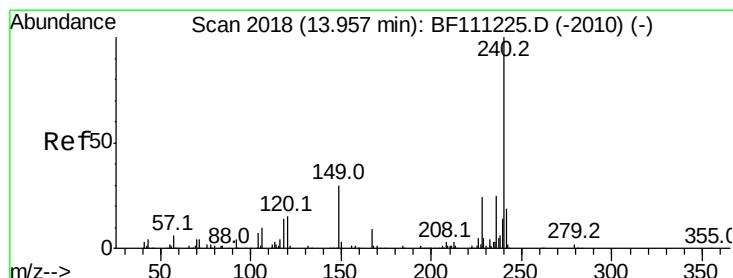
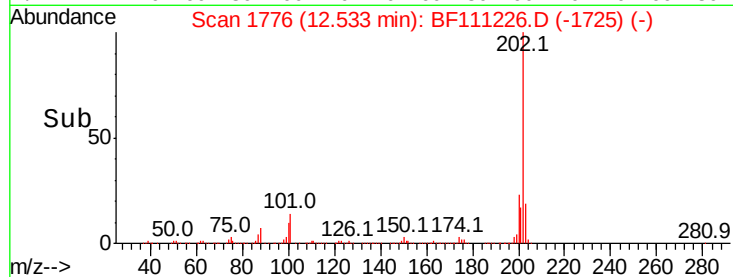
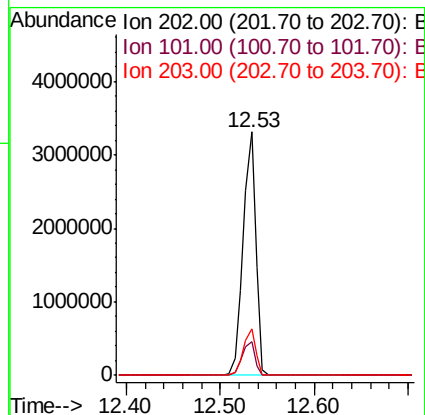
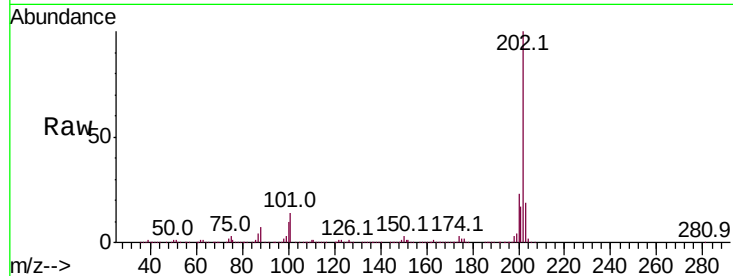
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.8
203	19.1	0.0	38.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

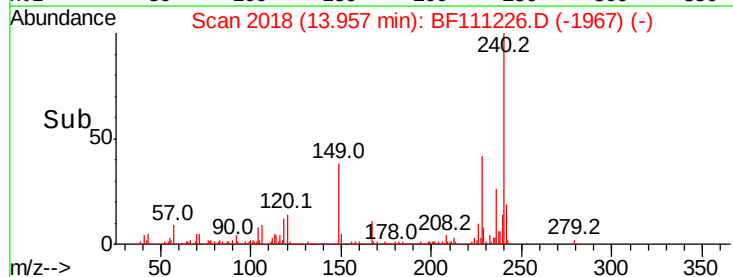
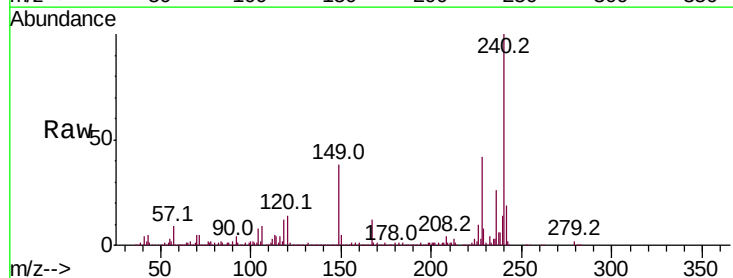
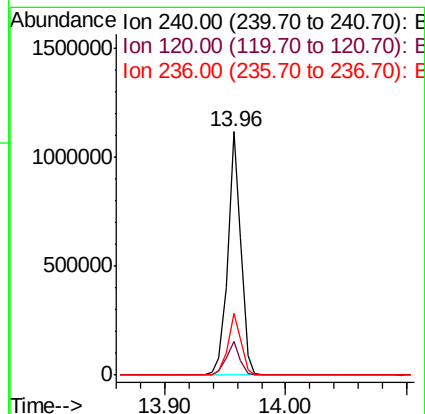
RT: 13.96 min Scan# 2018

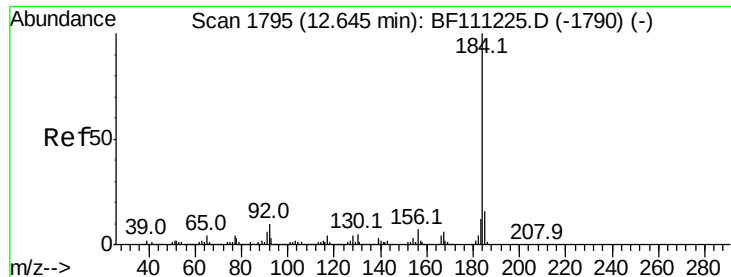
Delta R.T. -0.00 min

Lab File: BF111226.D

Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	12.2	18.2
236	25.6	20.2	30.2





#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

Tot Ion:184 Resp: 1259494

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

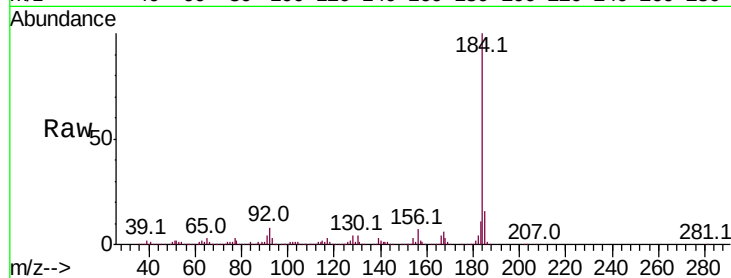
183 11.4 9.3 13.9

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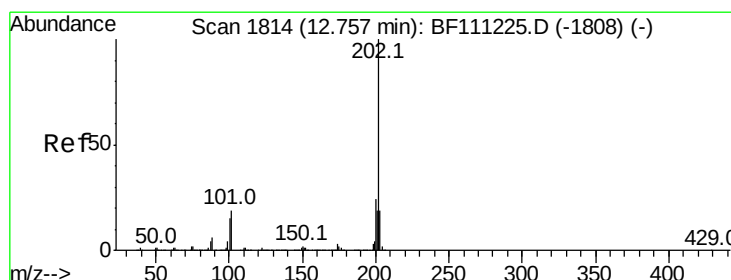
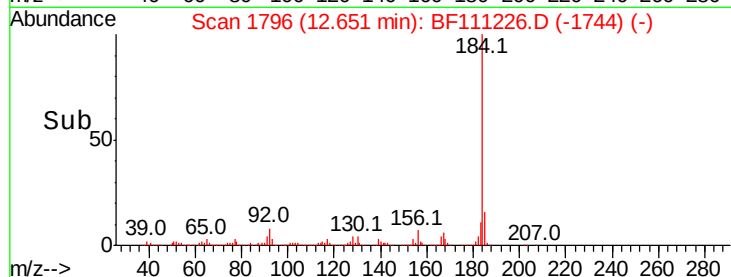
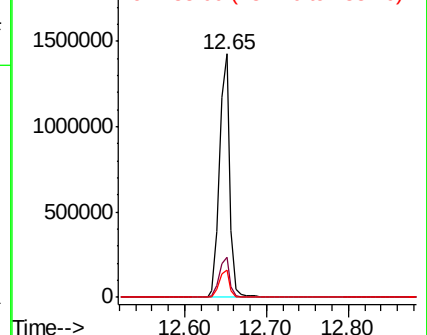
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Abundance Ion 184.00 (183.70 to 184.70): E

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

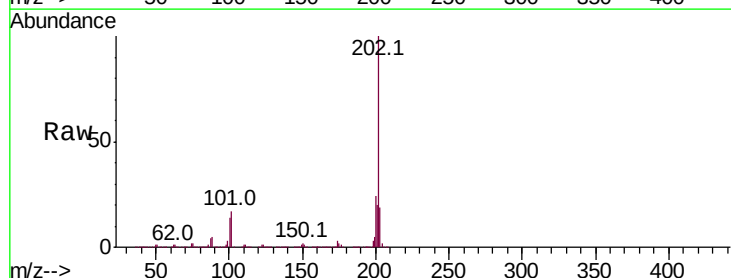
Tgt Ion:202 Resp: 3629578

Ion Ratio Lower Upper

202 100

200 24.2 19.0 28.4

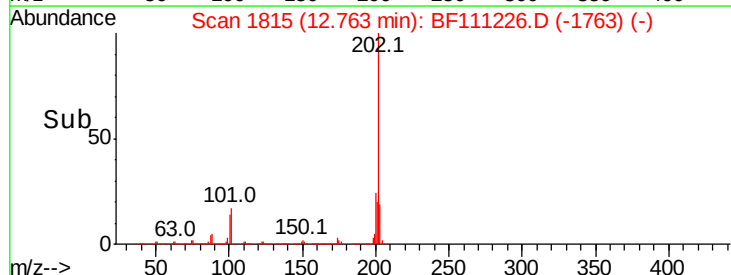
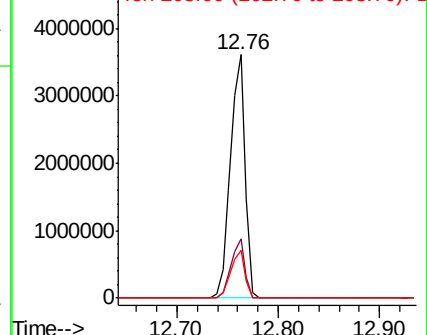
203 19.4 15.2 22.8

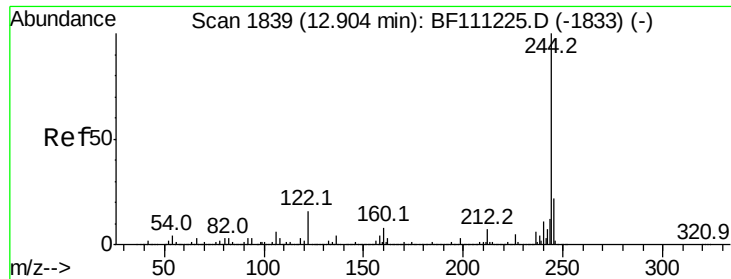


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





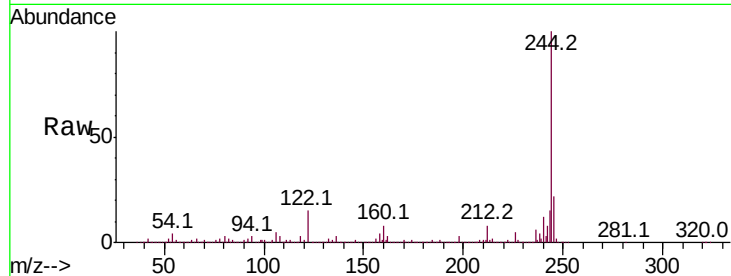
#79
 Terphenyl-d14
 Concen: 102.925 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	15.4	13.1	19.7

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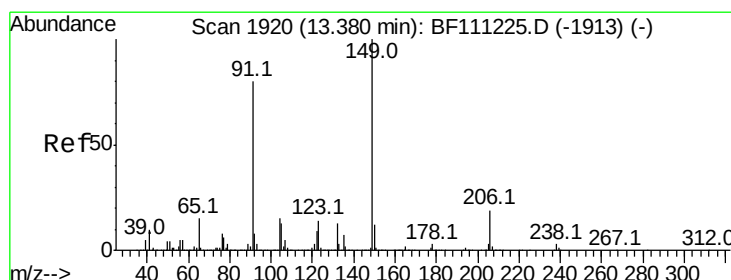
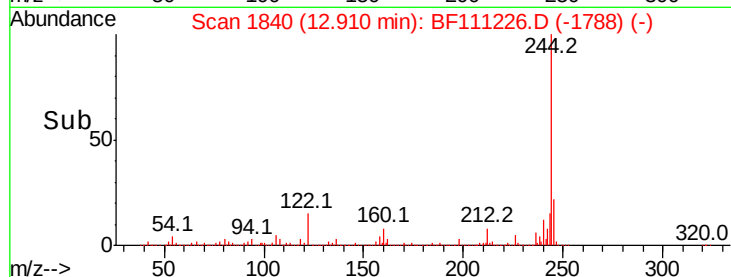
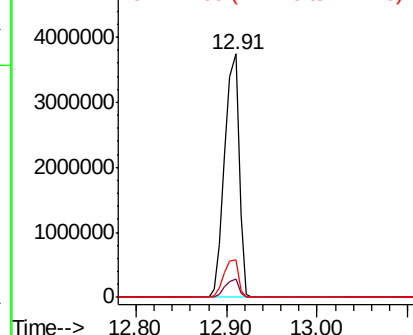


Abundance

Ion 244.00 (243.70 to 244.70): E

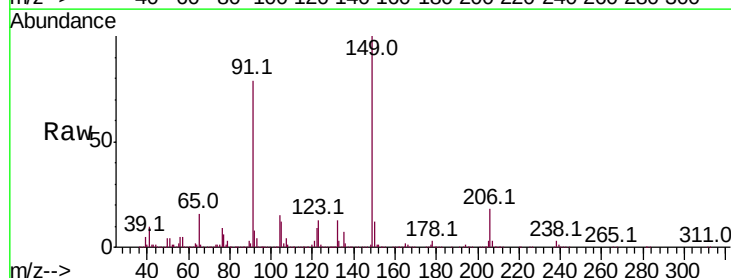
Ion 212.00 (211.70 to 212.70): E

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	Ratio	Lower	Upper
149	100		
91	79.3	63.8	95.6
206	18.3	15.1	22.7

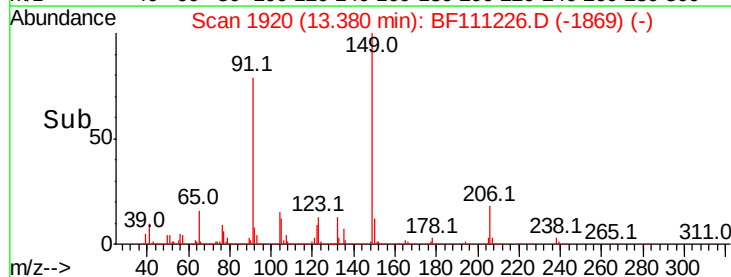
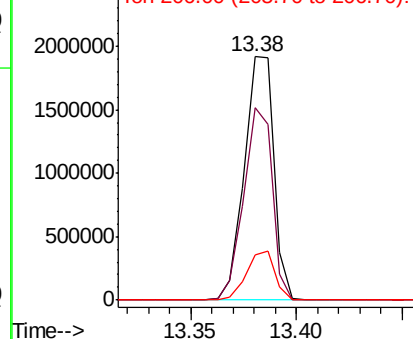


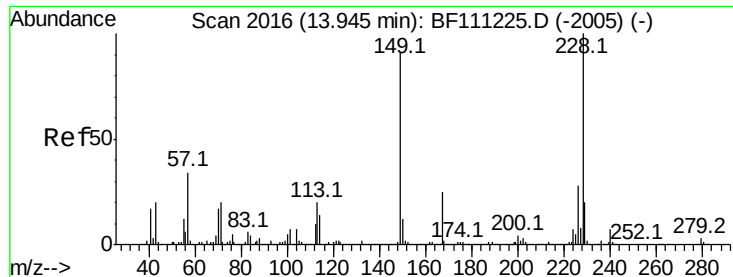
Abundance

Ion 149.00 (148.70 to 149.70): E

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 :

SSTDICC050

Tot Ion:228 Resp: 2254666

Ion Ratio Lower Upper

228 100

226 27.4 22.6 34.0

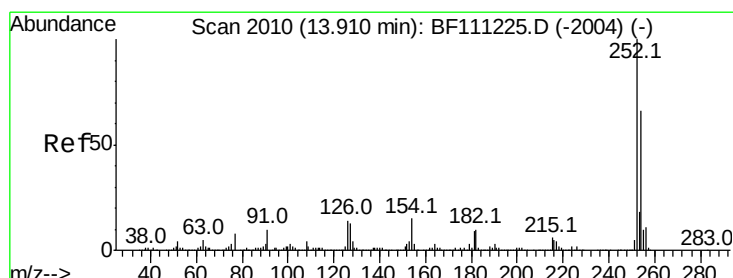
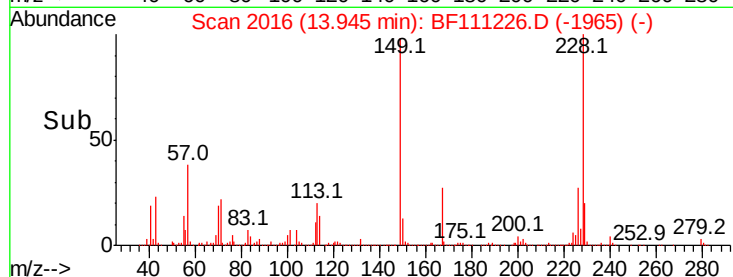
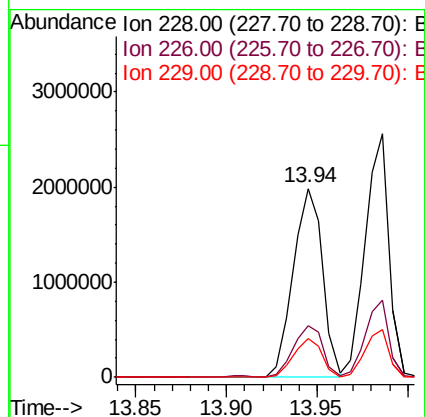
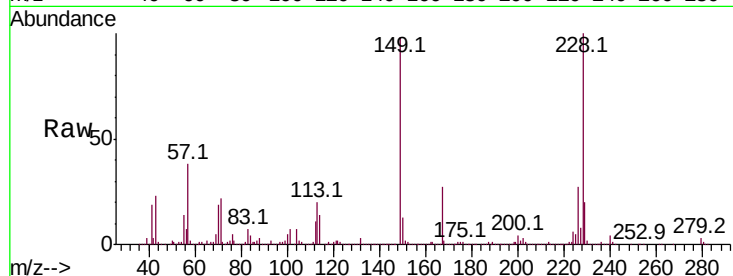
229 20.4 16.3 24.5

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#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

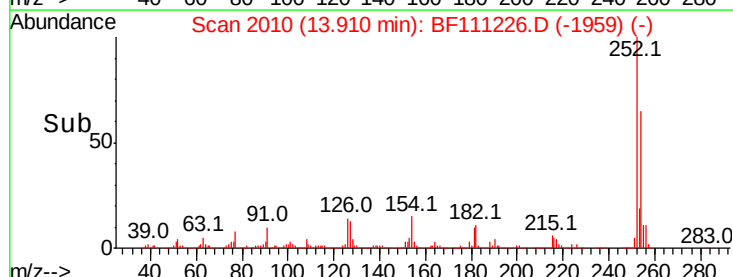
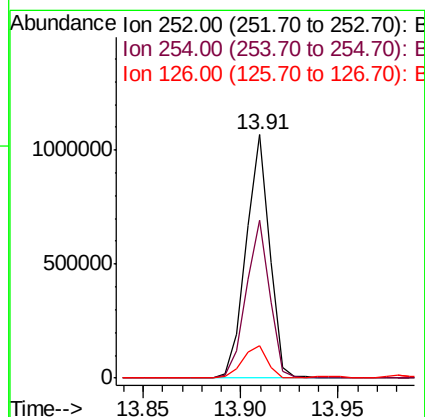
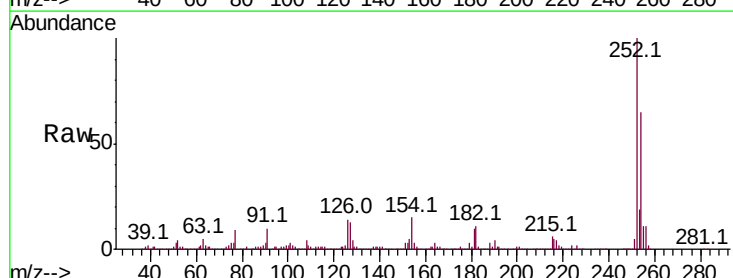
Tgt Ion:252 Resp: 889974

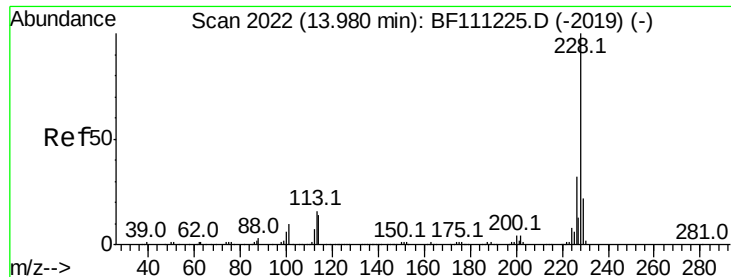
Ion Ratio Lower Upper

252 100

254 64.9 52.7 79.1

126 13.5 11.1 16.7





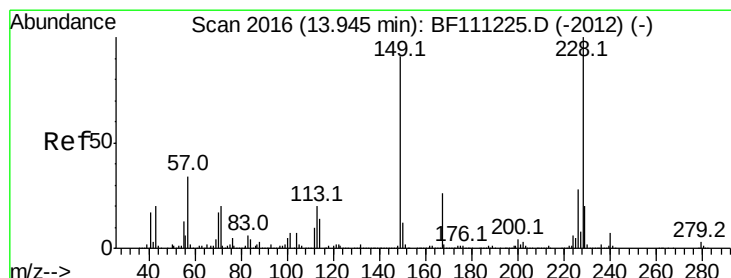
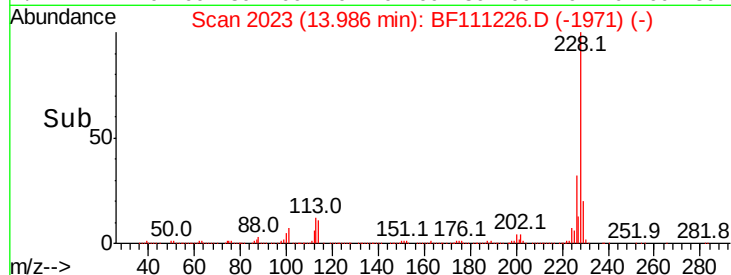
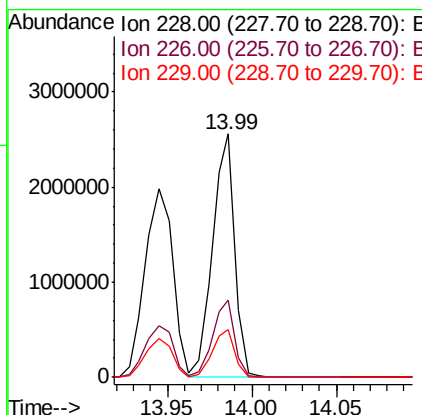
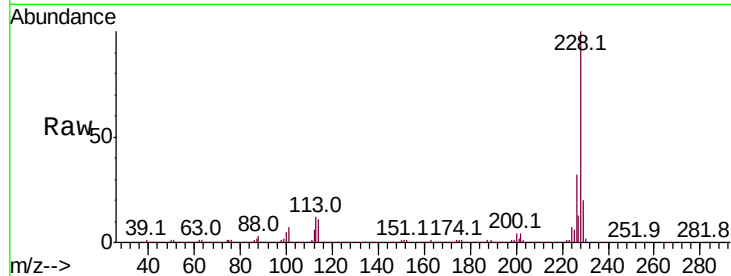
#83
 Chrvsene
 Concen: 48.562 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	19.8	17.2	25.8

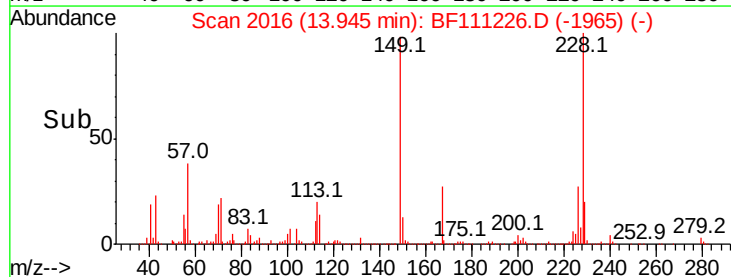
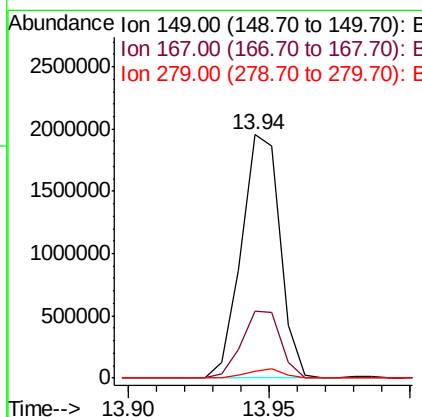
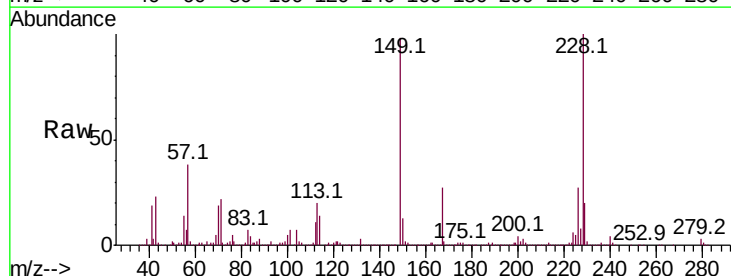
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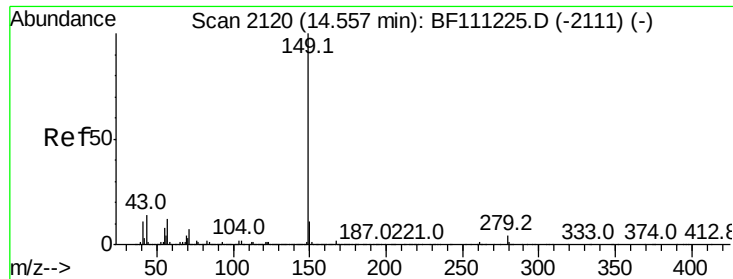
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.867 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF111226.D
 Acq: 8 Dec 2018 13:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.5	33.7
279	3.0	2.6	4.0





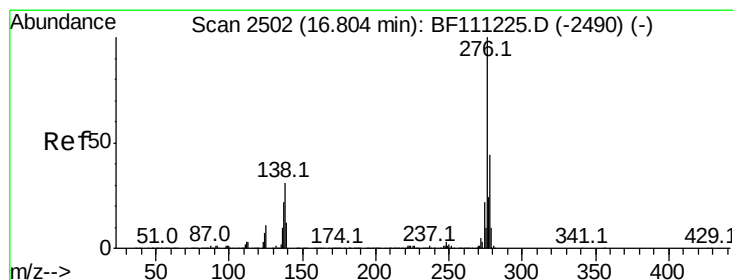
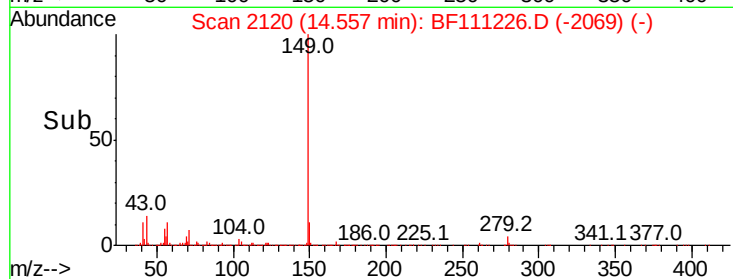
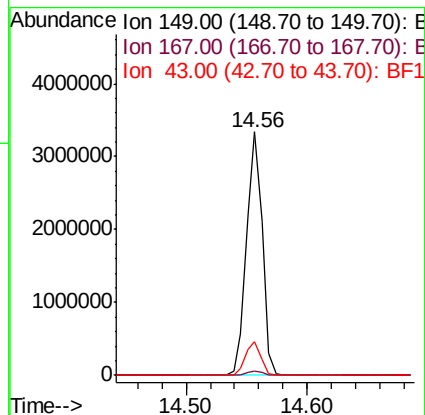
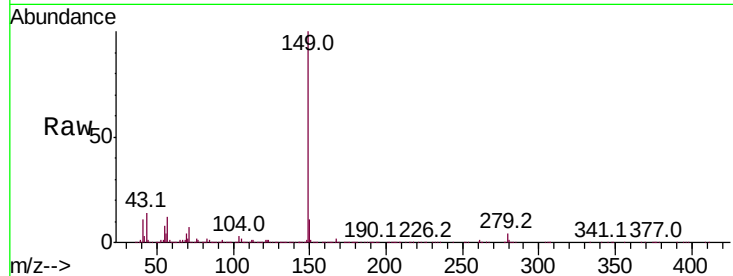
#85
Di-n-octyl phthalate
Concen: 50.983 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.8	10.9	16.3

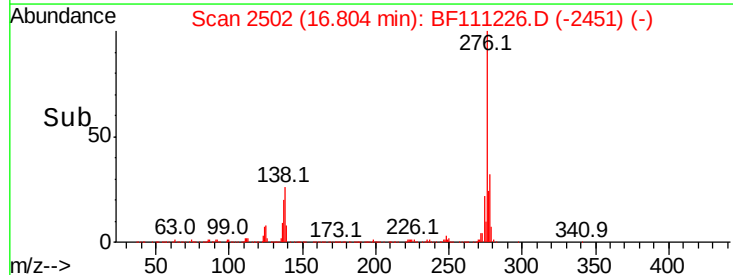
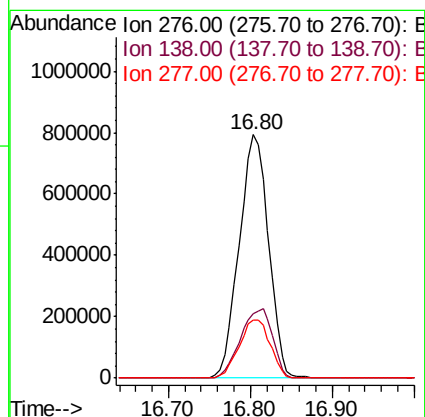
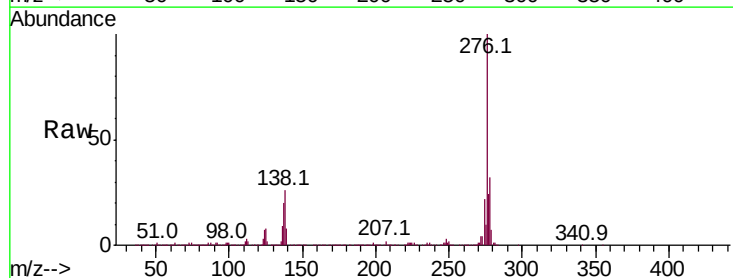
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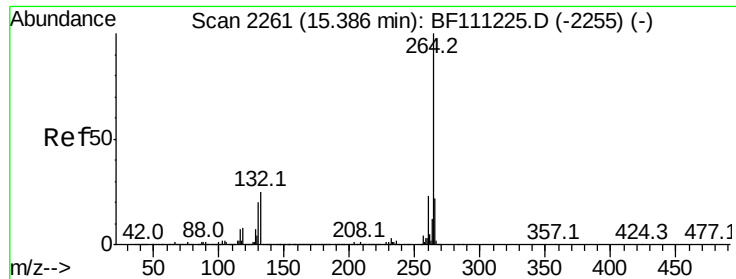
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.032 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

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





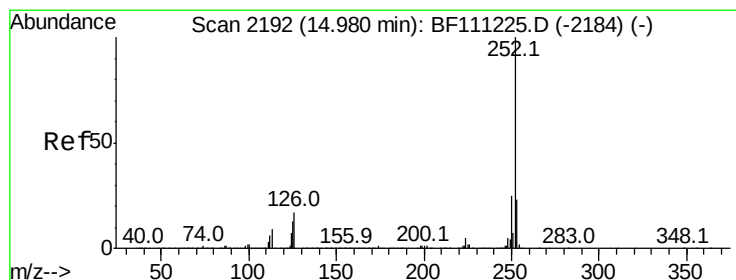
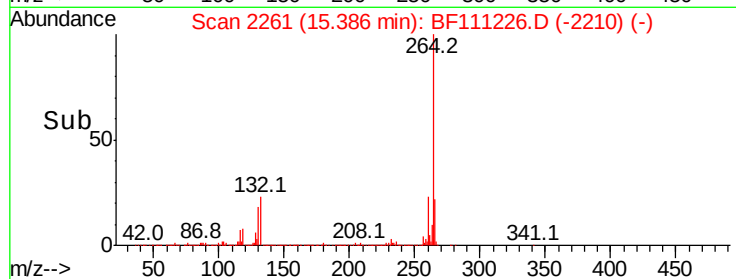
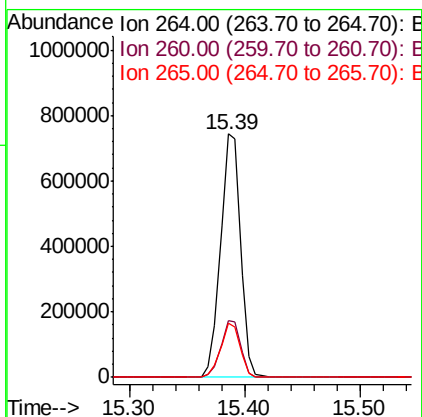
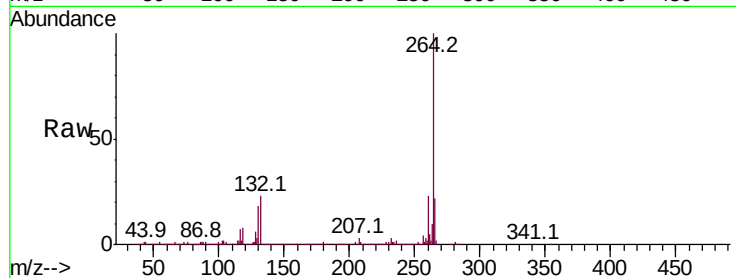
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.3	27.5
265	22.1	17.7	26.5

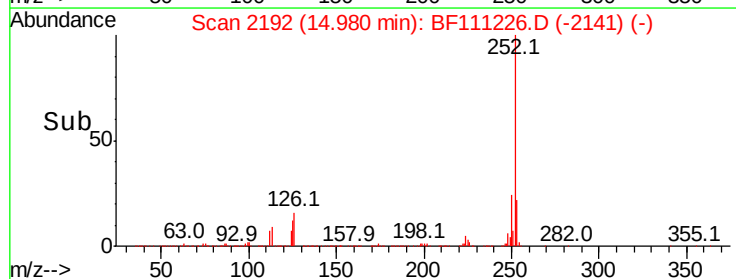
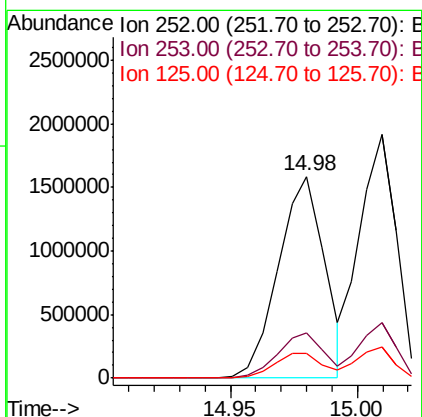
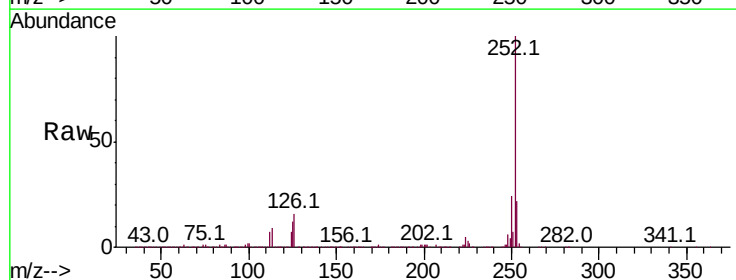
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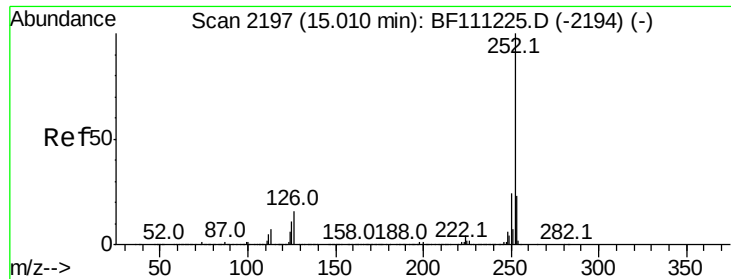
Sohil
12/10/2018 4:59:11 PM



#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	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	12.0	10.4	15.6





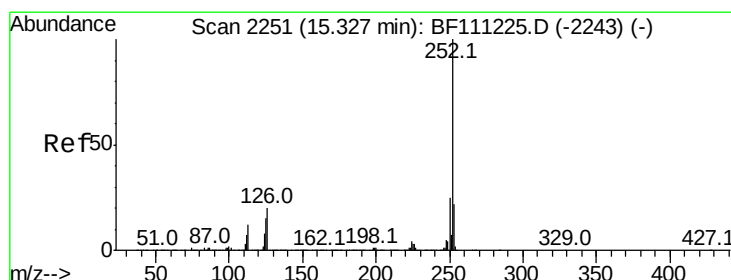
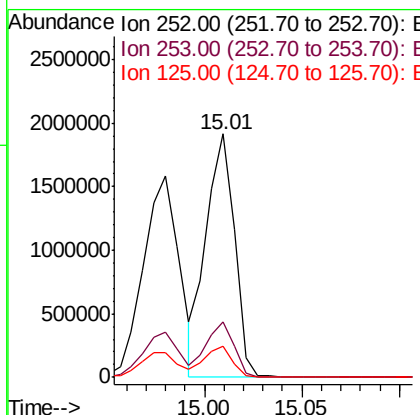
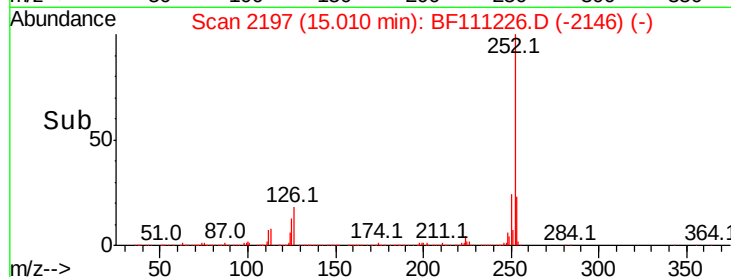
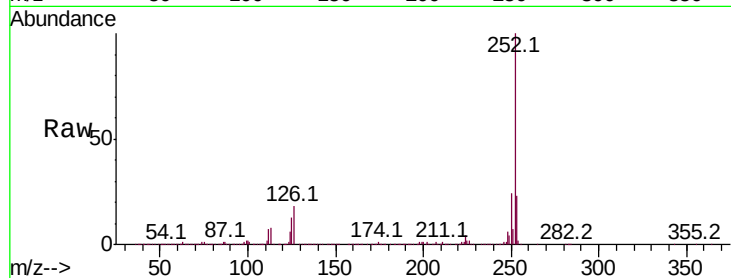
#89
Benzo(k)fluoranthene
Concen: 39.893 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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

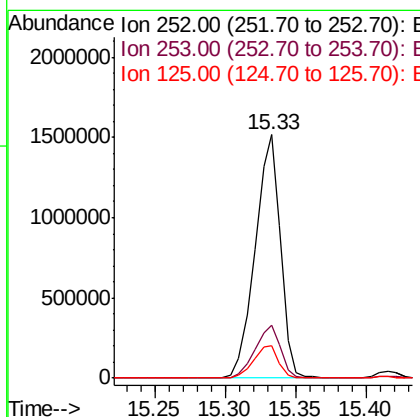
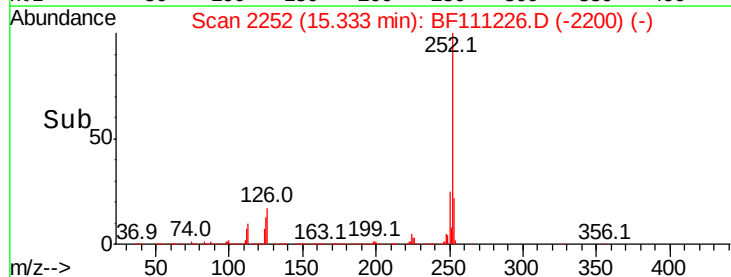
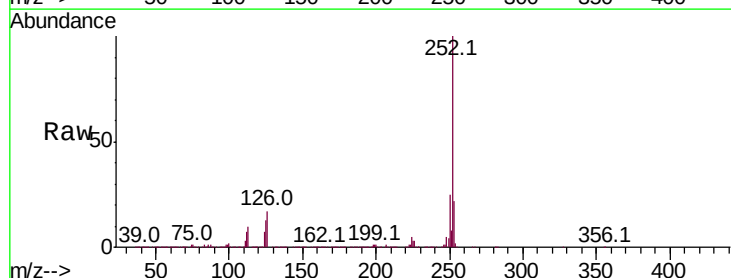
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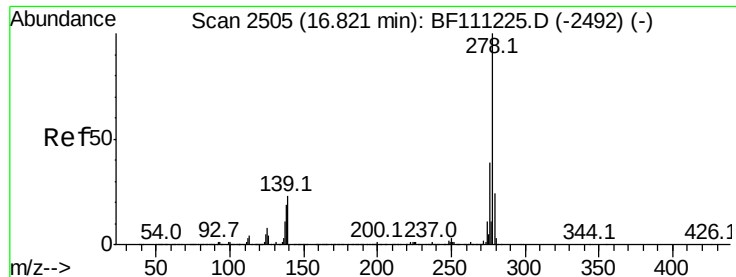
Sohil
12/10/2018 4:59:11 PM



#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





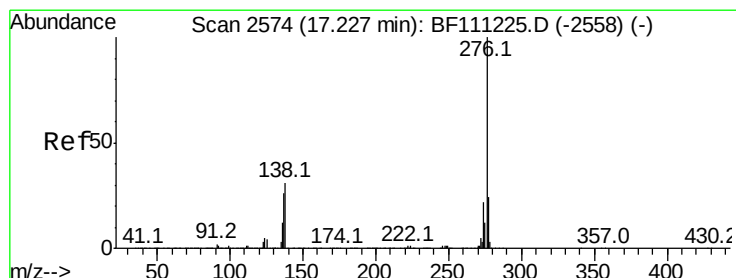
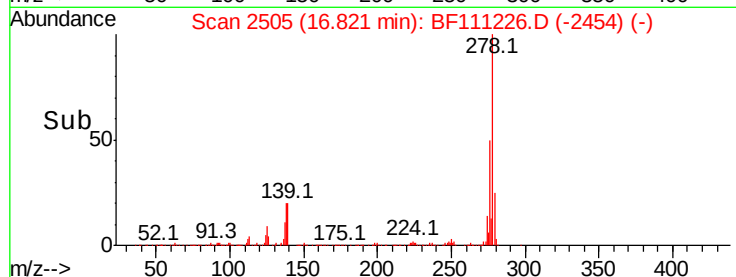
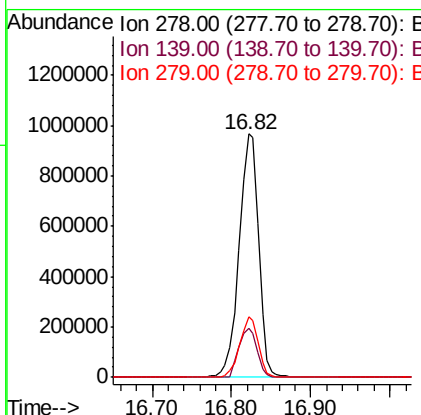
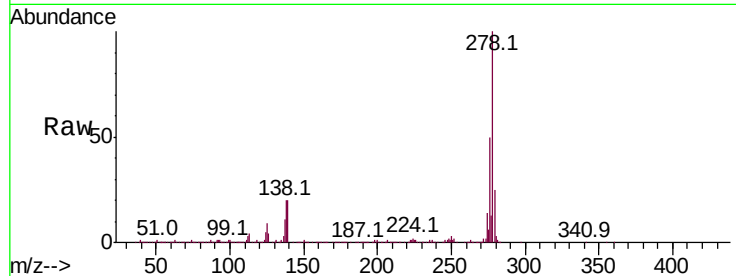
#91
Dibenzo(a,h)anthracene
Concen: 42.370 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BF111226.D
Acq: 8 Dec 2018 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.3	18.2	27.4
279	24.7	19.0	28.6

Manual Integrations
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12/10/2018 4:59:11 PM



#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	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	28.2	24.9	37.3

