

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114632.D
 Acq On : 29 May 2019 14:22
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: May 29 16:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	322965	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1316420	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	666362	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1300132	20.00	ng	0.00
76) Chrysene-d12	13.82	240	1017811	20.00	ng	0.00
87) Perylene-d12	15.21	264	1119232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	417415	20.80	ng	0.00
7) Phenol-d6	6.32	99	513566	21.64	ng	-0.01
23) Nitrobenzene-d5	7.25	82	449910	19.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	146877	21.32	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	998202	22.66	ng	0.00
79) Terphenyl-d14	12.77	244	1222511	24.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	89429	8.107	ng	99
3) Pyridine	3.05	79	259951	8.553	ng	99
4) n-Nitrosodimethylamine	2.96	42	98446	6.717	ng	# 98
6) Aniline	6.35	93	375622	10.955	ng	98
8) 2-Chlorophenol	6.47	128	236117	11.021	ng	95
9) Benzaldehyde	6.23	77	180547	10.865	ng	97
10) Phenol	6.33	94	307871	11.026	ng	87
11) bis(2-Chloroethyl)ether	6.42	93	225964	10.659	ng	99
12) 1,3-Dichlorobenzene	6.63	146	273682	11.380	ng	98
13) 1,4-Dichlorobenzene	6.71	146	275835	11.382	ng	98
14) 1,2-Dichlorobenzene	6.86	146	264120	11.929	ng	98
15) Benzyl Alcohol	6.83	79	202164	10.920	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	341483	8.308	ng	97
17) 2-Methylphenol	6.94	107	192019	10.910	ng	99
18) Hexachloroethane	7.21	117	99390	10.926	ng	95
19) n-Nitroso-di-n-propylamine	7.10	70	167358	11.124	ng	98
20) 3+4-Methylphenols	7.09	107	247029	12.148	ng	94
22) Acetophenone	7.10	105	335747	11.513	ng	# 96
24) Nitrobenzene	7.26	77	243910	10.209	ng	97
25) Isophorone	7.51	82	455512	10.471	ng	98
26) 2-Nitrophenol	7.59	139	104626	9.026	ng	98
27) 2,4-Dimethylphenol	7.63	122	199827	10.977	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	300651	10.651	ng	98
29) 2,4-Dichlorophenol	7.82	162	199416	11.001	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	233255	11.316	ng	100
31) Naphthalene	7.99	128	714860	11.625	ng	96
32) Benzoic acid	7.70	122	106498	8.934	ng	95
33) 4-Chloroaniline	8.04	127	322559	11.511	ng	98
34) Hexachlorobutadiene	8.12	225	131032	11.172	ng	99
35) Caprolactam	8.37	113	64453	10.904	ng	91
36) 4-Chloro-3-methylphenol	8.52	107	202725	11.110	ng	99
37) 2-Methylnaphthalene	8.68	142	481831	12.145	ng	99
38) 1-Methylnaphthalene	8.78	142	455221	12.184	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	209474	10.377	ng	100

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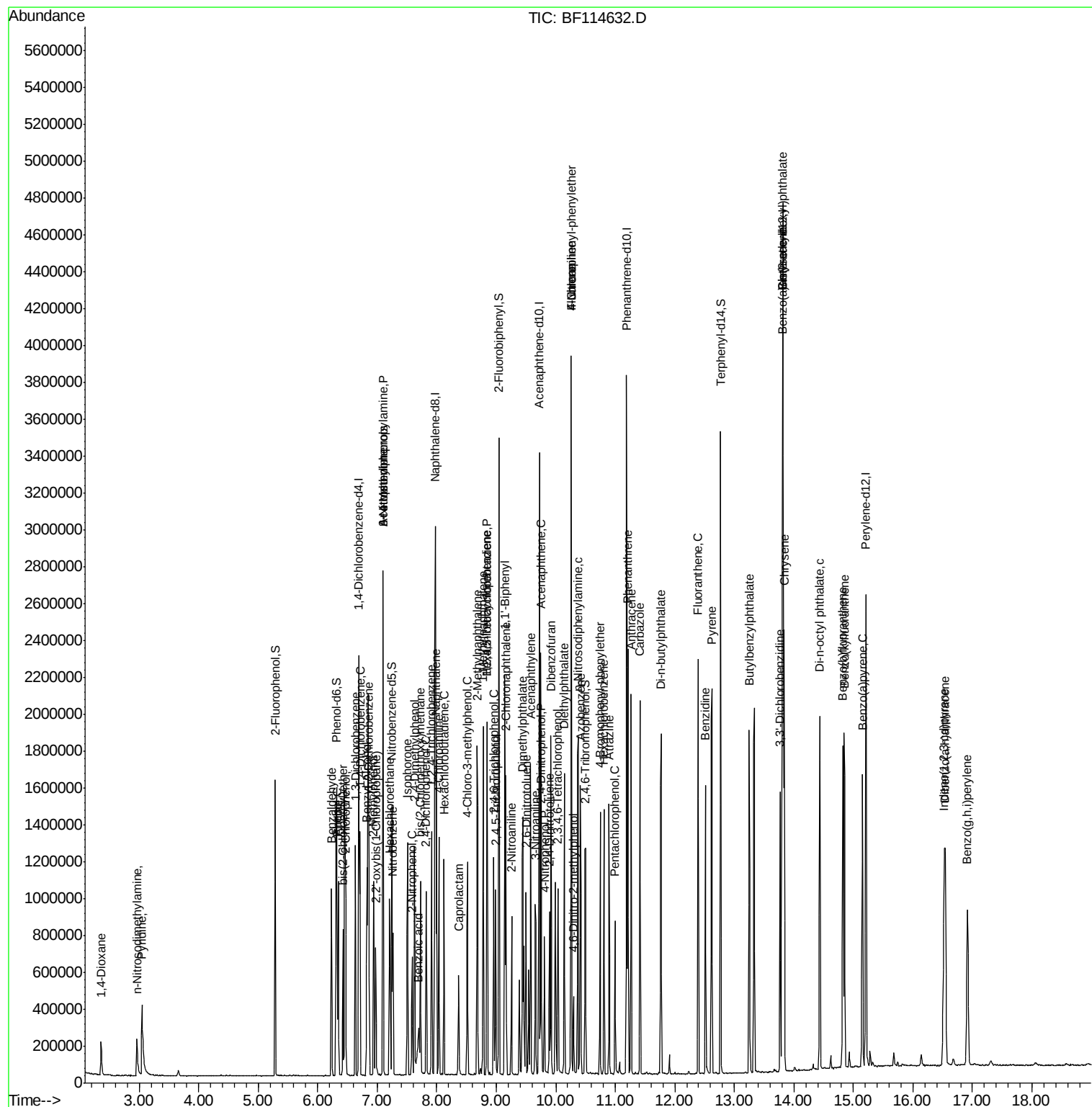
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	134198	15.800	ng	99
43) 2,4,6-Trichlorophenol	8.96	196	150456	10.836	ng	99
44) 2,4,5-Trichlorophenol	8.99	196	145950	10.250	ng	98
46) 1,1'-Biphenyl	9.15	154	587340	10.910	ng	96
47) 2-Chloronaphthalene	9.17	162	478294	11.040	ng	96
48) 2-Nitroaniline	9.26	65	125300	8.155	ng	93
49) Acenaphthylene	9.58	152	746191	11.324	ng	96
50) Dimethylphthalate	9.45	163	550954	11.263	ng	98
51) 2,6-Dinitrotoluene	9.50	165	110196	10.156	ng	93
52) Acenaphthene	9.75	154	449755	11.123	ng	99
53) 3-Nitroaniline	9.66	138	136078	10.104	ng	98
54) 2,4-Dinitrophenol	9.76	184	31697	7.284	ng	# 58
55) Dibenzofuran	9.92	168	651056	10.980	ng	95
56) 4-Nitrophenol	9.81	139	97763	10.264	ng	89
57) 2,4-Dinitrotoluene	9.89	165	137698	9.350	ng	98
58) Fluorene	10.26	166	495800	10.826	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.04	232	124523	10.135	ng	98
60) Diethylphthalate	10.15	149	556977	11.206	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	243002	10.803	ng	94
62) 4-Nitroaniline	10.26	138	130290	9.206	ng	94
63) Azobenzene	10.42	77	520259	10.814	ng	96
65) 4,6-Dinitro-2-methylphenol	10.30	198	43697	6.995	ng	94
66) n-Nitrosodiphenylamine	10.37	169	449945	11.403	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	157485	11.001	ng	97
68) Hexachlorobenzene	10.81	284	174165	10.998	ng	98
69) Atrazine	10.90	200	147595	12.020	ng	99
70) Pentachlorophenol	11.00	266	91391	12.174	ng	99
71) Phenanthrene	11.22	178	775946	12.267	ng	96
72) Anthracene	11.26	178	782046	12.309	ng	98
73) Carbazole	11.42	167	704873	11.635	ng	97
74) Di-n-butylphthalate	11.77	149	934281	13.386	ng	97
75) Fluoranthene	12.39	202	804148	11.806	ng	99
77) Benzidine	12.52	184	510507	11.174	ng	99
78) Pyrene	12.62	202	829422	10.130	ng	96
80) Butylbenzylphthalate	13.25	149	388178	11.264	ng	97
81) Benzo(a)anthracene	13.80	228	770027	11.697	ng	97
82) 3,3'-Dichlorobenzidine	13.77	252	309987	12.138	ng	97
83) Chrysene	13.84	228	737929	11.435	ng	95
84) Bis(2-ethylhexyl)phthalate	13.82	149	555156	12.317	ng	98
85) Di-n-octyl phthalate	14.43	149	953872	13.055	ng	98
86) Indeno(1,2,3-cd)pyrene	16.52	276	770542	13.510	ng	100
88) Benzo(b)fluoranthene	14.82	252	749001	10.446	ng	97
89) Benzo(k)fluoranthene	14.84	252	705219	10.707	ng	98
90) Benzo(a)pyrene	15.15	252	677630	10.738	ng	98
91) Dibenzo(a,h)anthracene	16.54	278	645614	12.312	ng	99
92) Benzo(g,h,i)perylene	16.92	276	607580	11.562	ng	98

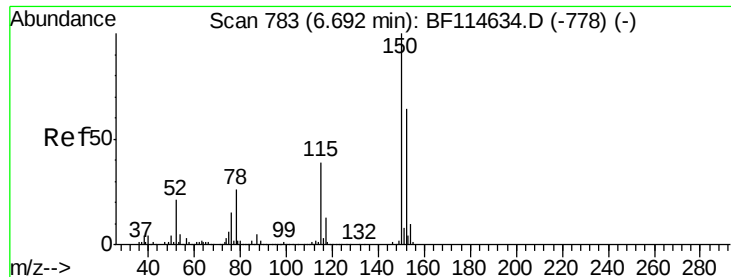
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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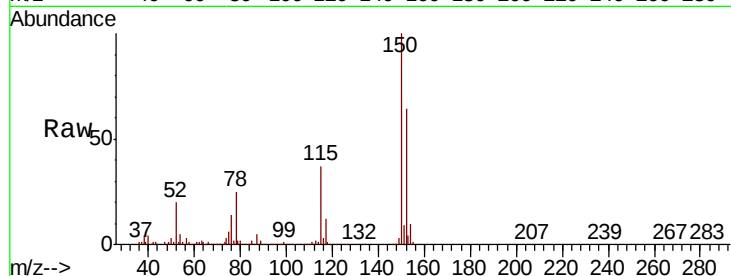


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.4	186.6
115	58.9	48.7	73.1

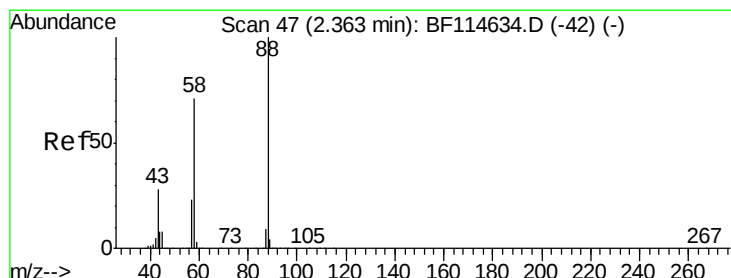
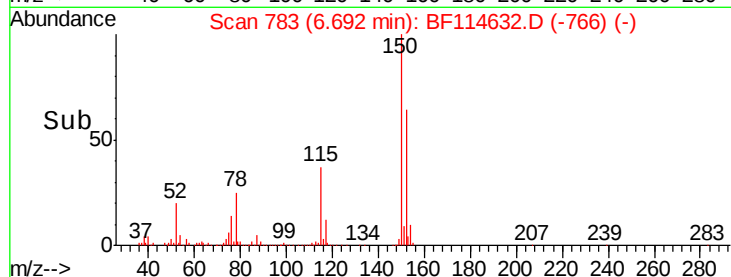
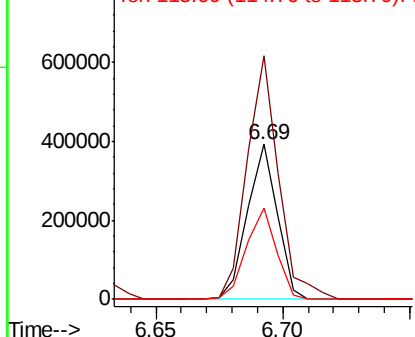


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

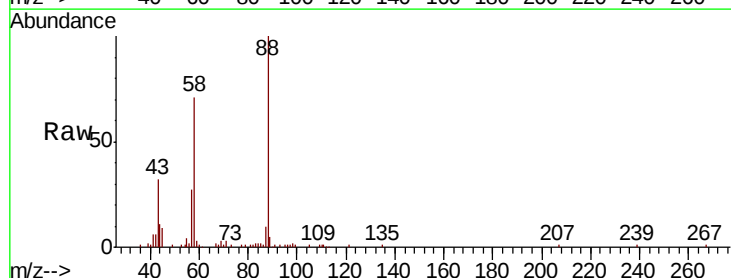
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.107 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.00 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	57.2	85.8
43	30.2	22.6	33.8

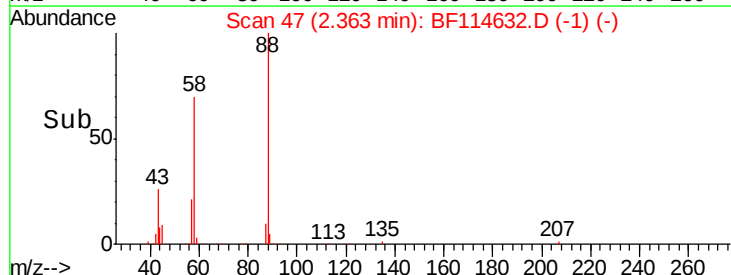
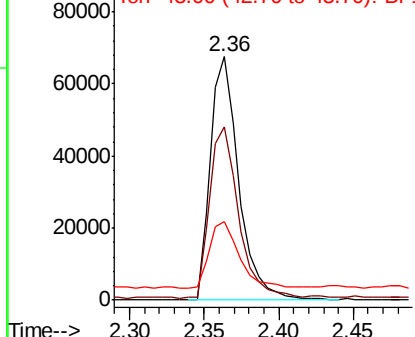


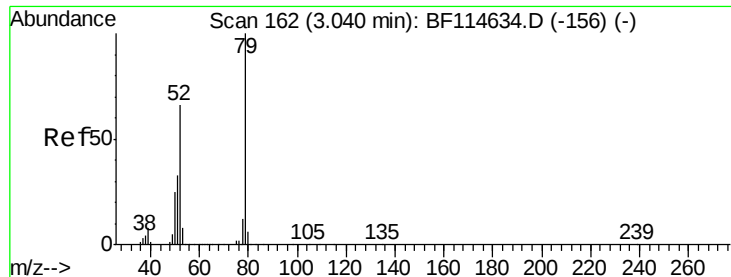
Abundance

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: 8.553 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

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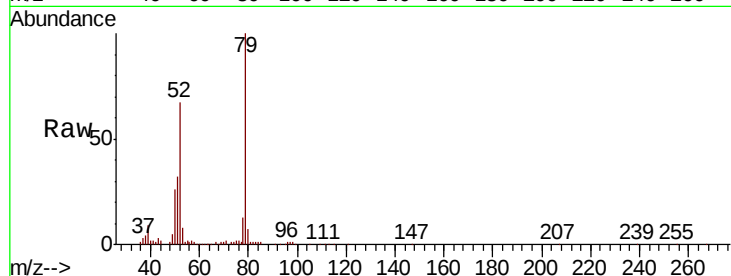
Tot Ion: 79 Resp: 259951

Ion Ratio Lower Upper

79 100

52 67.2 52.8 79.2

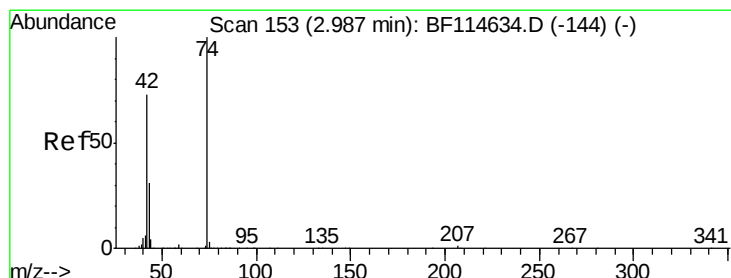
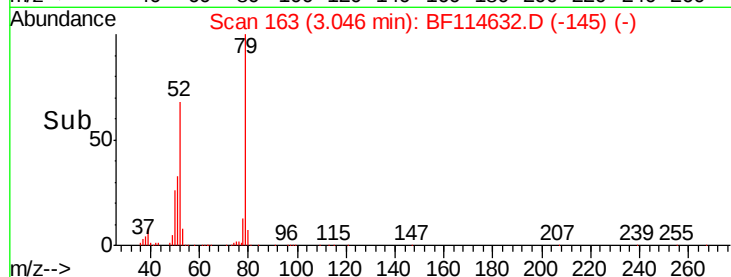
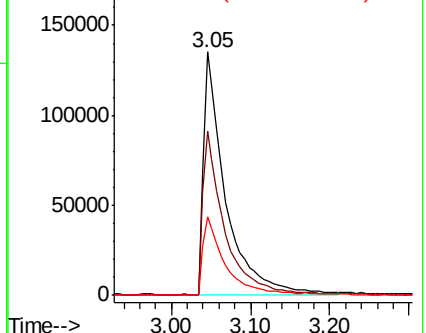
51 32.4 26.3 39.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 6.717 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.02 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

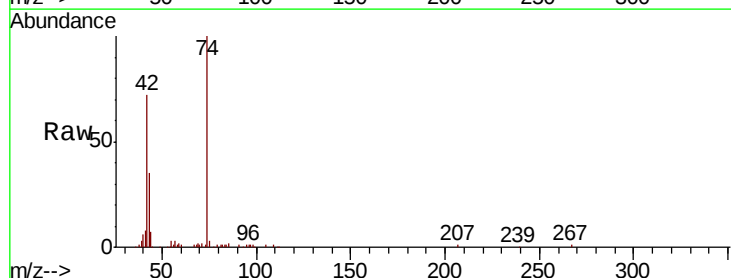
Tgt Ion: 42 Resp: 98446

Ion Ratio Lower Upper

42 100

74 139.3 110.0 165.0

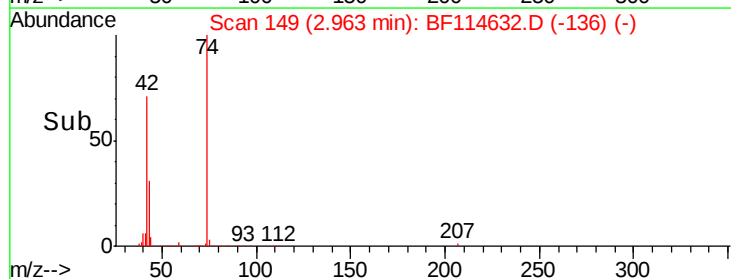
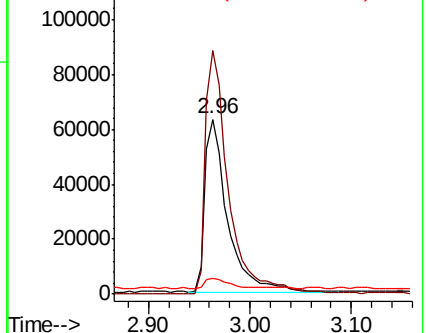
44 9.1 5.6 8.4#

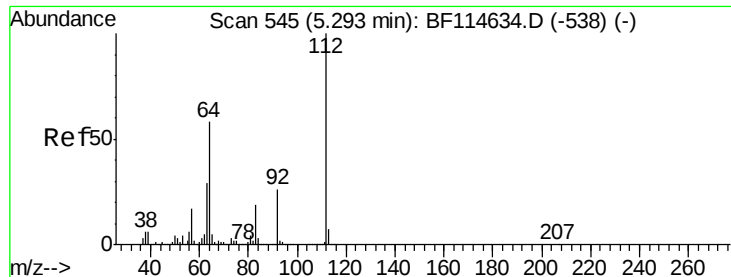


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 20.799 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.01 min

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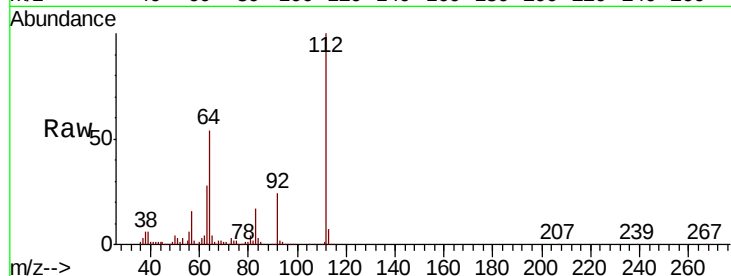
Tot Ion:112 Resp: 417415

Ion Ratio Lower Upper

112 100

64 53.9 46.1 69.1

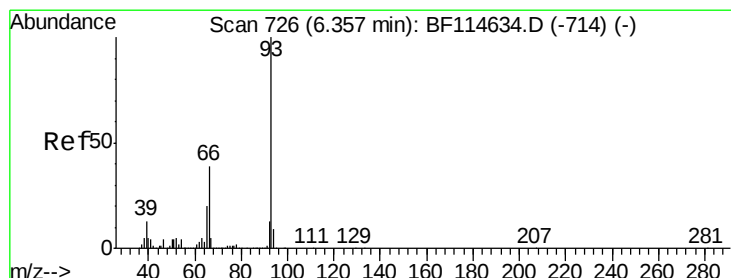
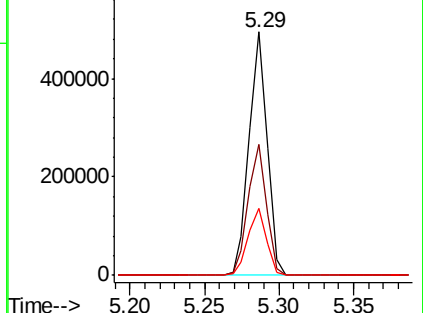
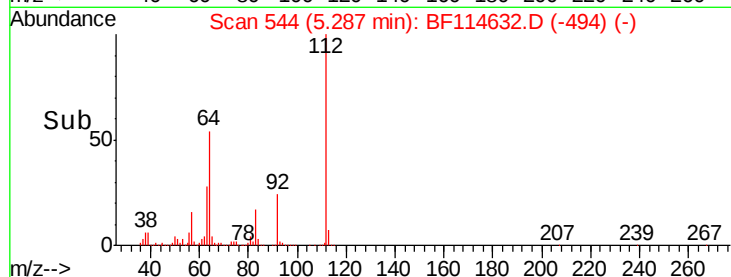
63 27.6 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.955 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

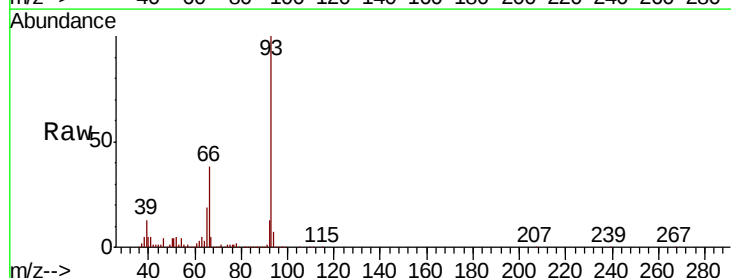
Tgt Ion: 93 Resp: 375622

Ion Ratio Lower Upper

93 100

66 37.9 31.4 47.2

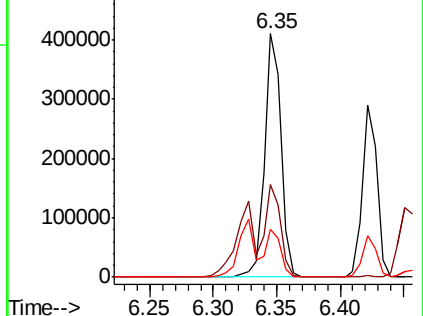
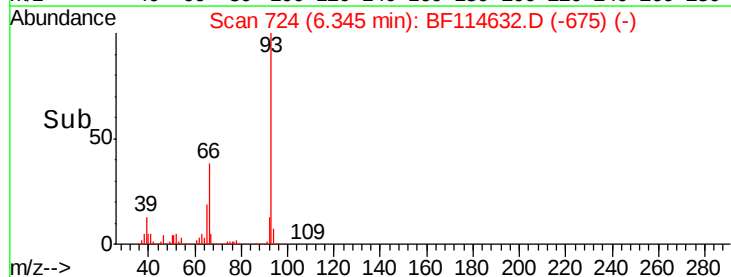
65 19.4 16.2 24.2

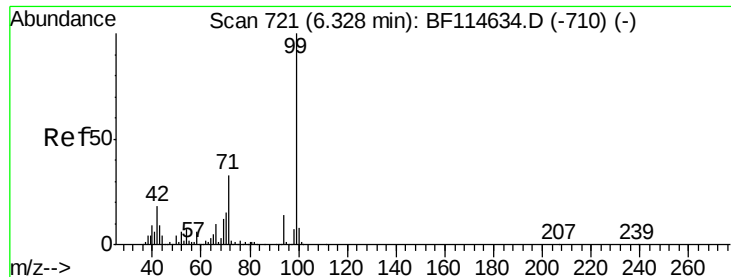


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.636 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

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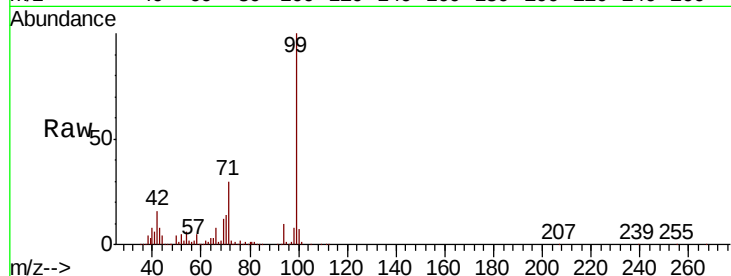
Tot Ion: 99 Resp: 513566

Ion Ratio Lower Upper

99 100

42 16.4 14.7 22.1

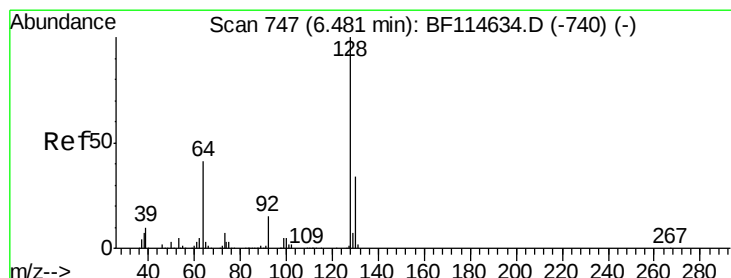
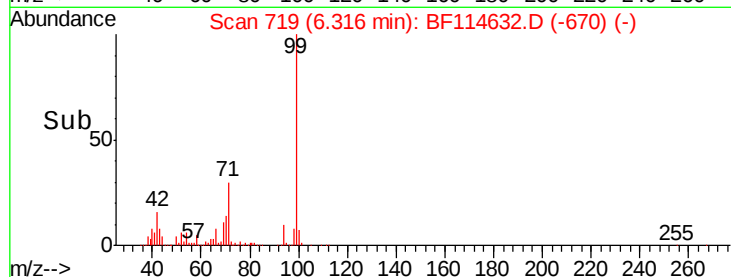
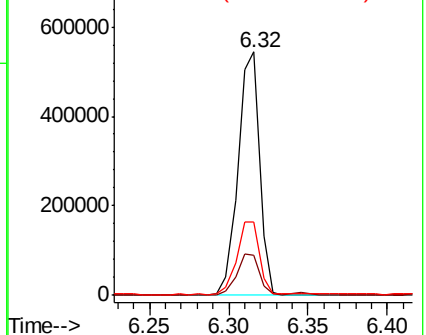
71 30.2 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 11.021 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

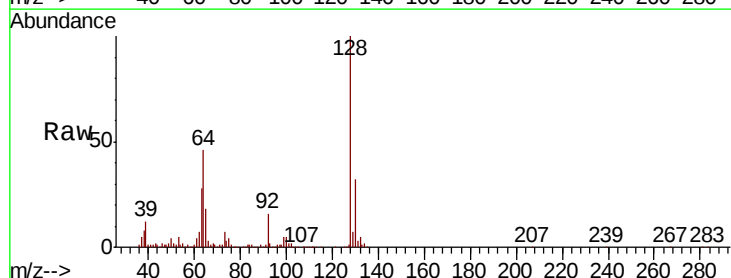
Tgt Ion: 128 Resp: 236117

Ion Ratio Lower Upper

128 100

130 31.6 13.9 53.9

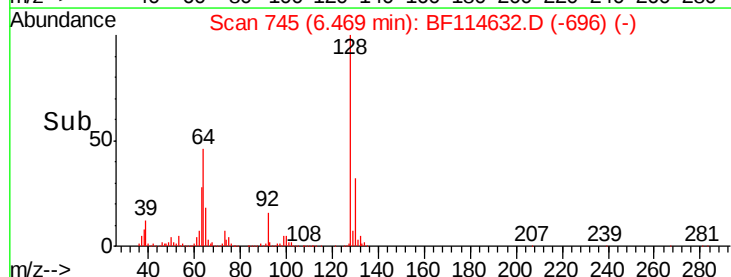
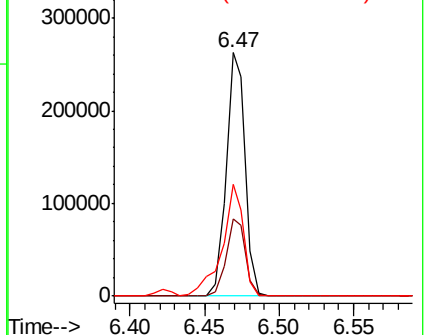
64 45.8 22.0 62.0

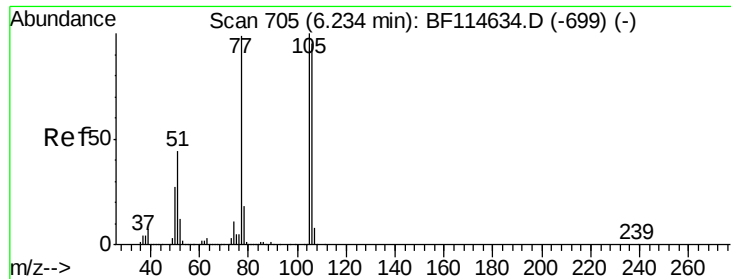


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.865 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

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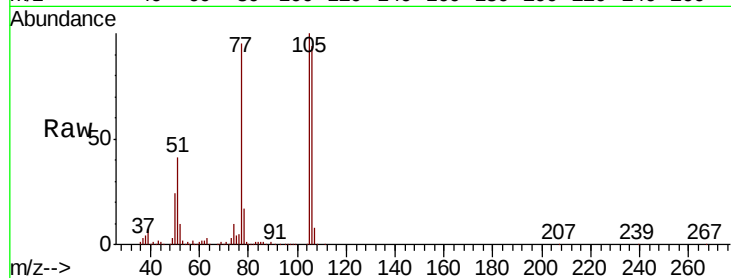
Tot Ion: 77 Resp: 180547

Ion Ratio Lower Upper

77 100

105 105.1 80.8 120.8

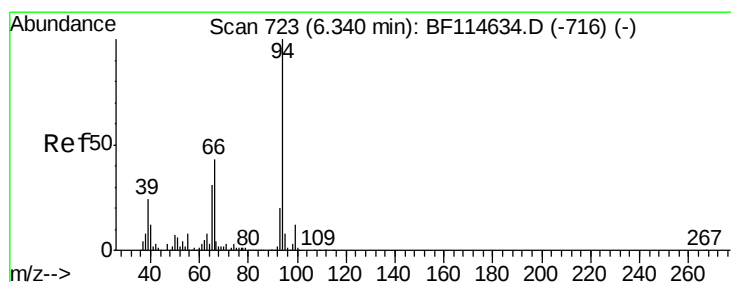
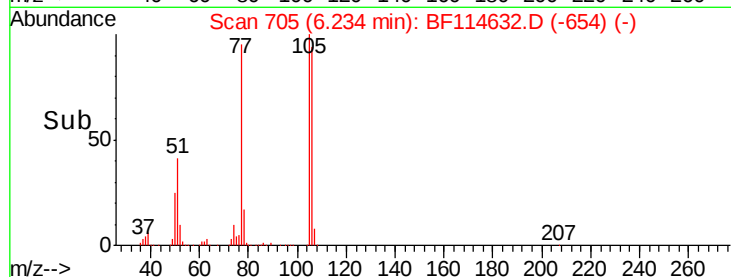
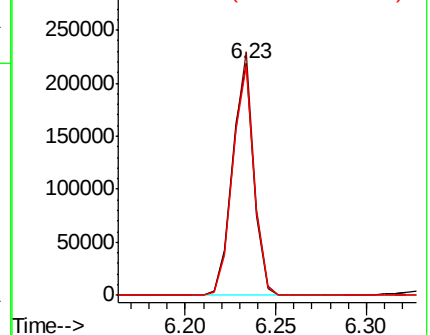
106 98.8 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 11.026 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

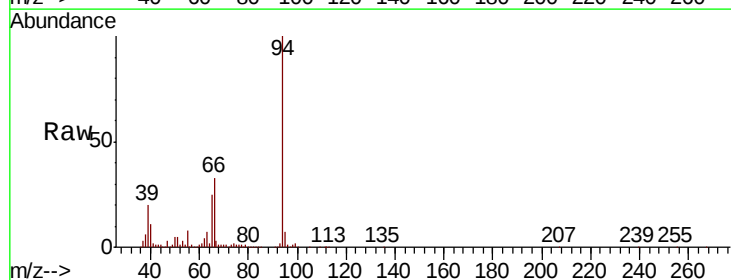
Tgt Ion: 94 Resp: 307871

Ion Ratio Lower Upper

94 100

65 25.0 11.0 51.0

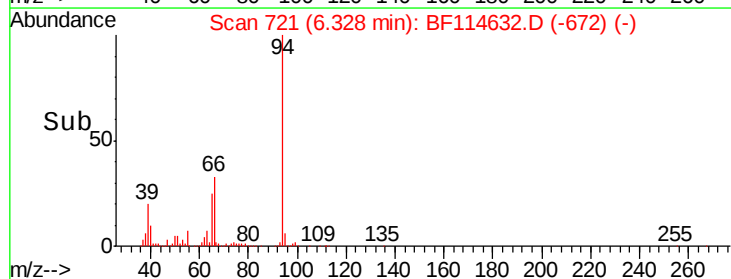
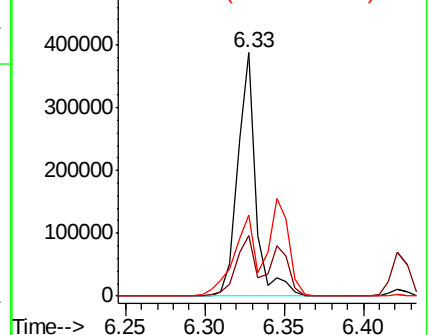
66 33.3 23.0 63.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

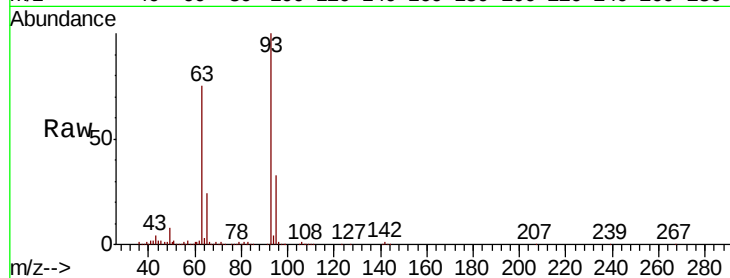




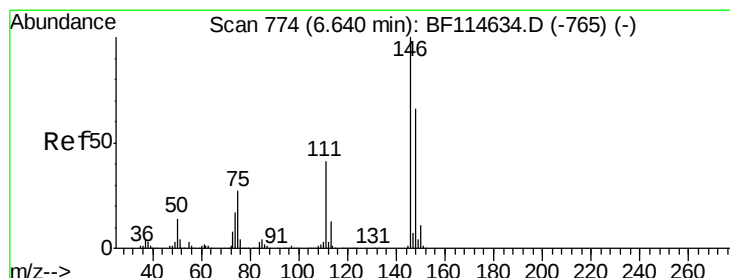
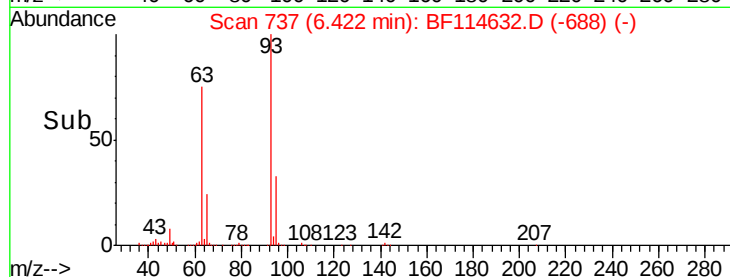
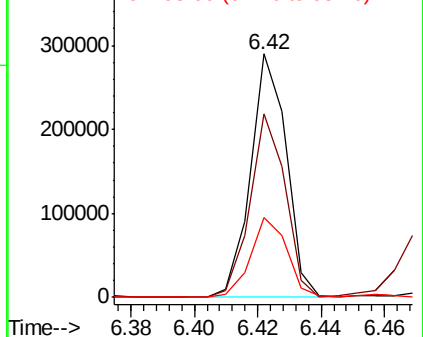
#11
bis(2-Chloroethyl)ether
Concen: 10.659 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	55.0	95.0
95	32.8	13.5	53.5

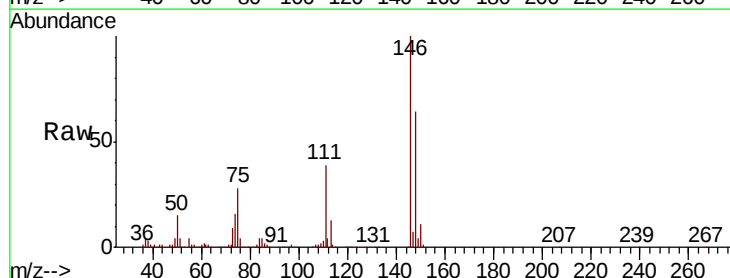


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

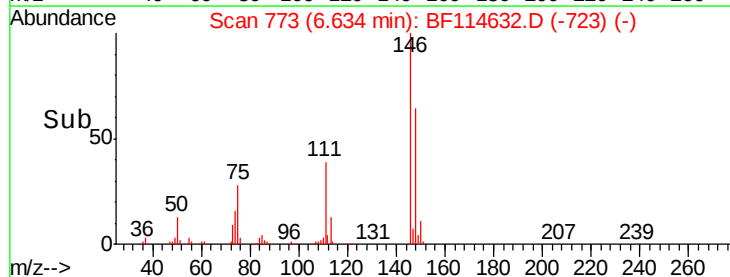
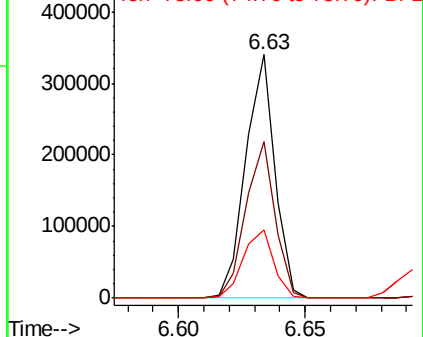


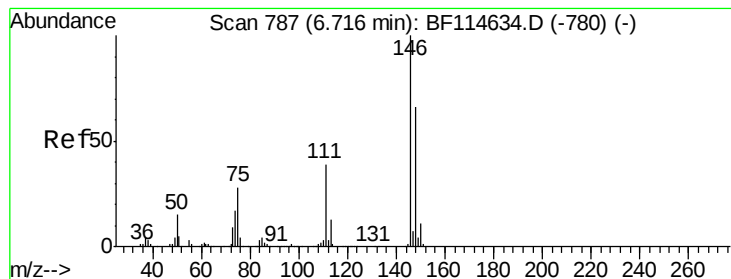
#12
1,3-Dichlorobenzene
Concen: 11.380 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.9	79.3
75	27.9	22.0	33.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 11.382 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

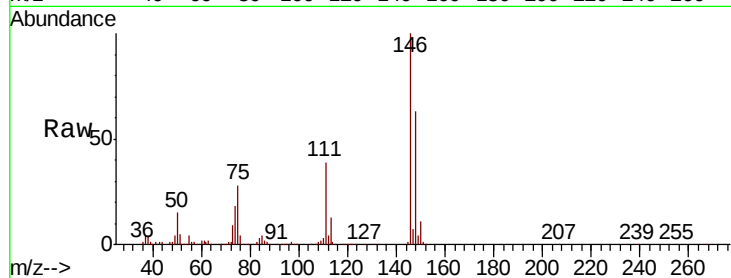
Tot Ion:146 Resp: 275835

Ion Ratio Lower Upper

146 100

148 63.1 52.5 78.7

111 38.8 31.4 47.2

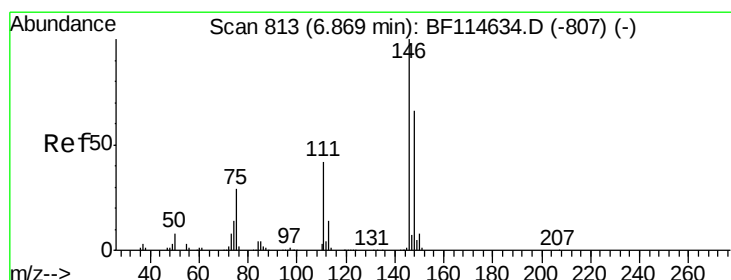
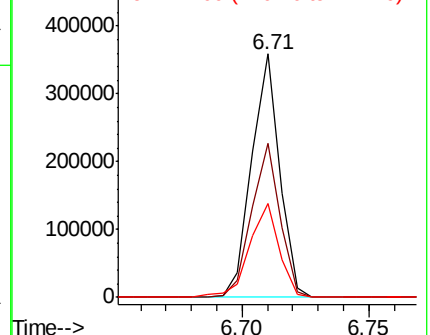
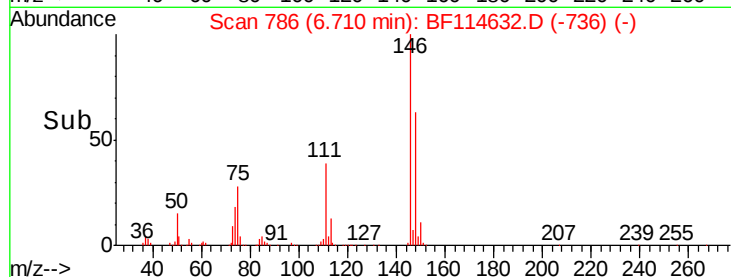


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.929 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

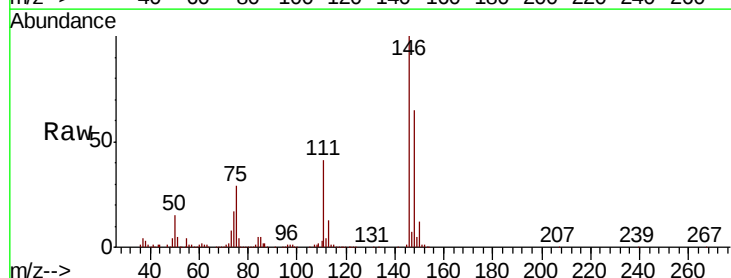
Tgt Ion:146 Resp: 264120

Ion Ratio Lower Upper

146 100

148 64.5 52.6 79.0

111 40.6 34.1 51.1

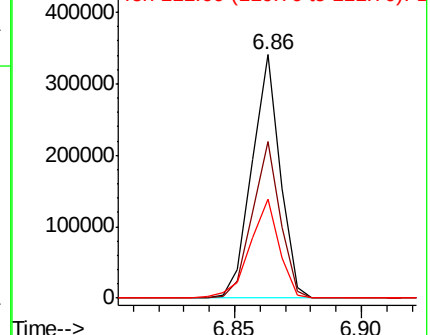
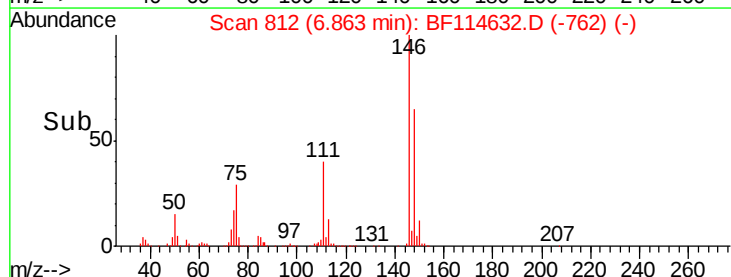


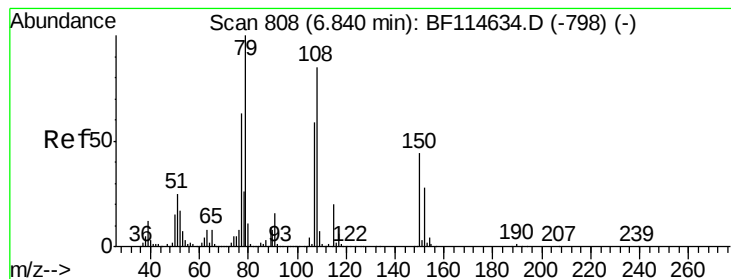
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.920 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

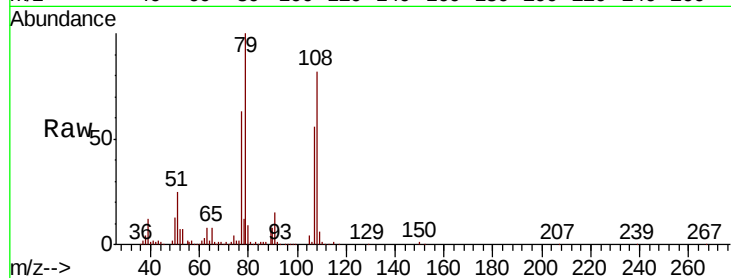
Tot Ion: 79 Resp: 202164

Ion Ratio Lower Upper

79 100

108 82.2 67.8 101.8

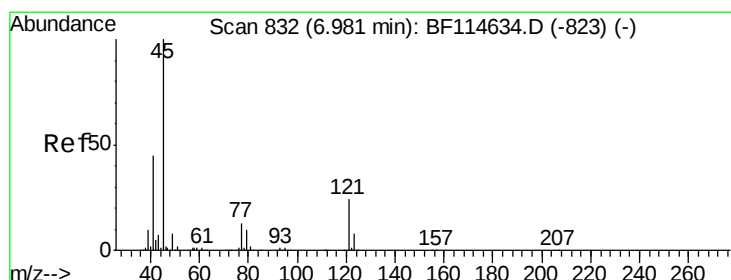
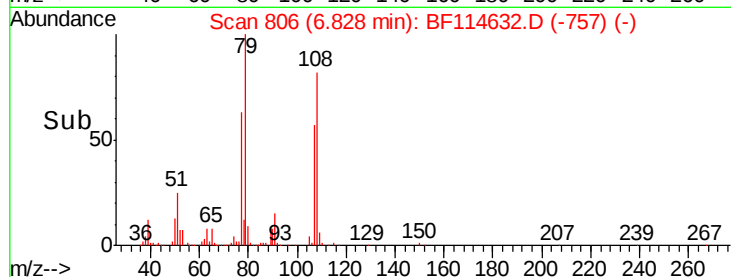
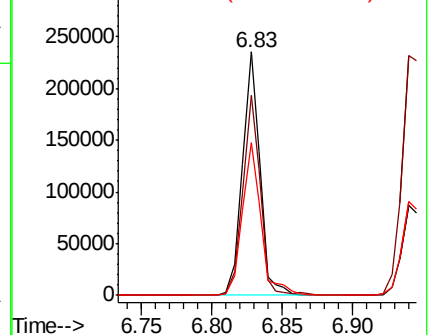
77 62.6 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.308 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

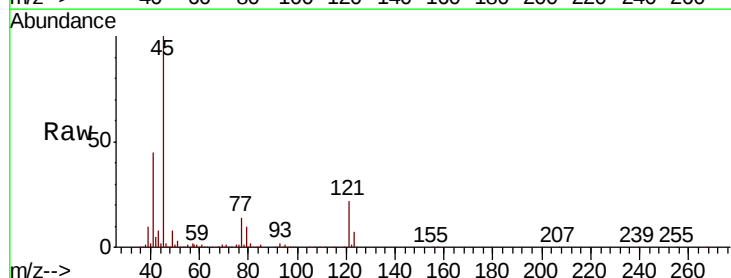
Tgt Ion: 45 Resp: 341483

Ion Ratio Lower Upper

45 100

77 13.6 0.0 34.7

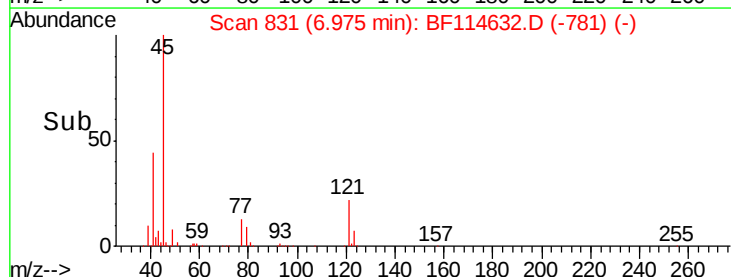
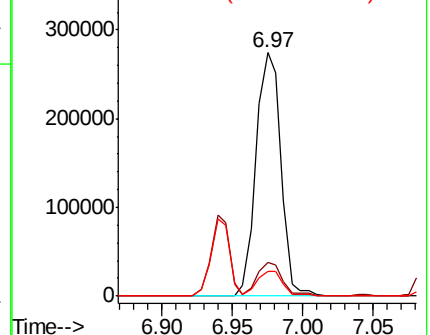
79 10.2 0.0 31.3

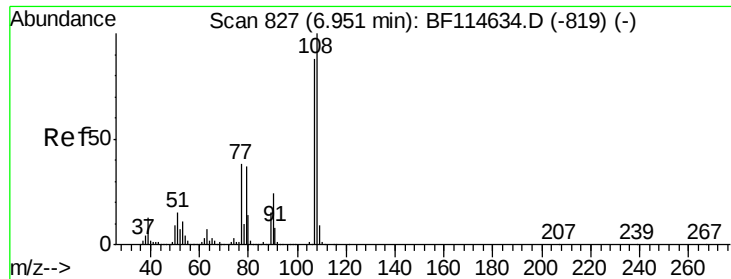


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 10.910 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 192019

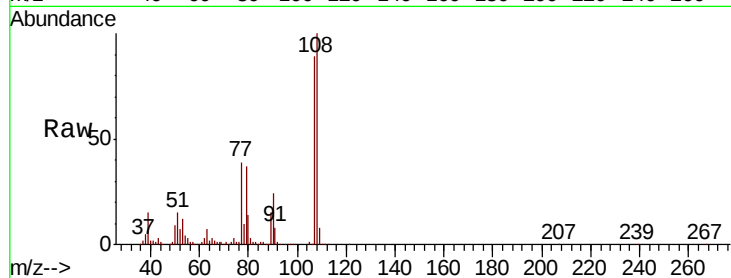
Ion Ratio Lower Upper

107 100

108 112.9 91.1 136.7

77 44.6 34.9 52.3

79 42.2 33.8 50.6

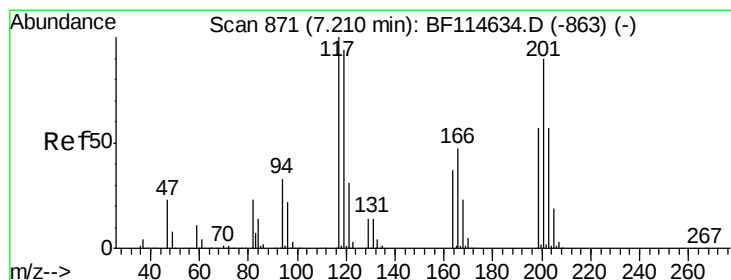
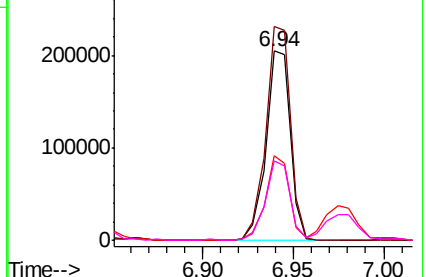
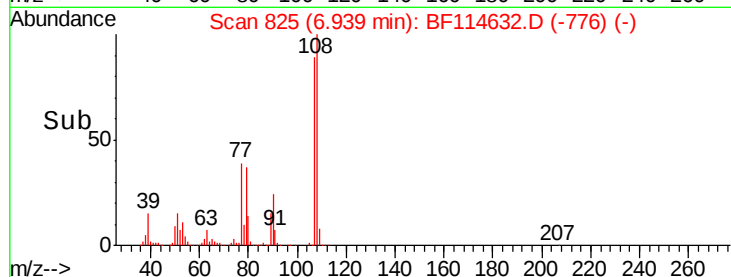


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 10.926 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

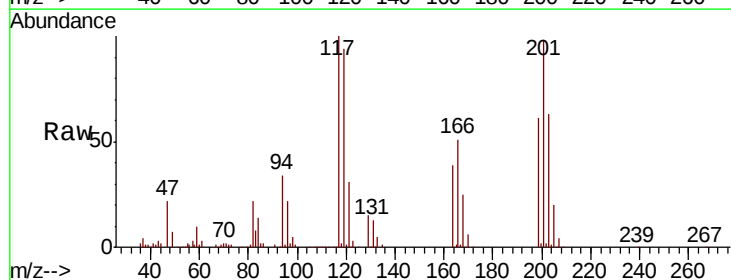
Tgt Ion:117 Resp: 99390

Ion Ratio Lower Upper

117 100

119 93.6 75.6 113.4

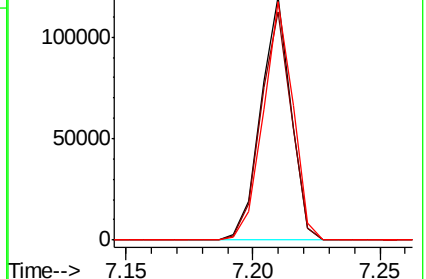
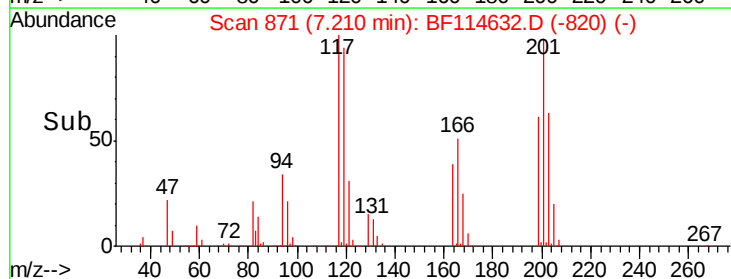
201 97.9 71.7 107.5

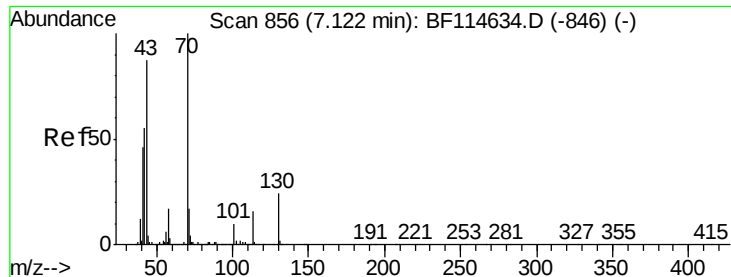


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

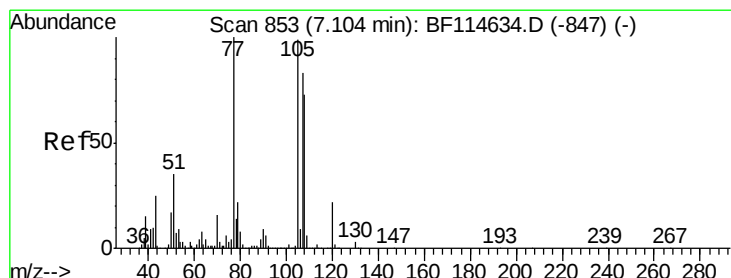
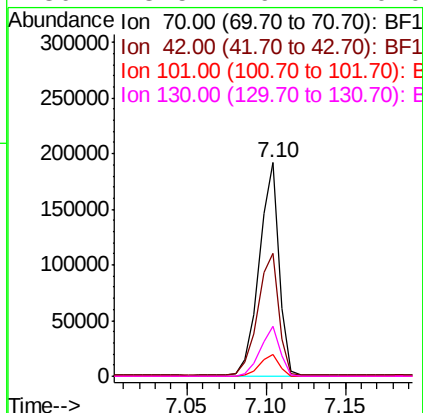
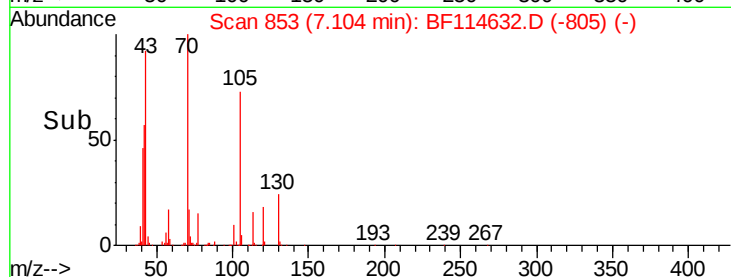
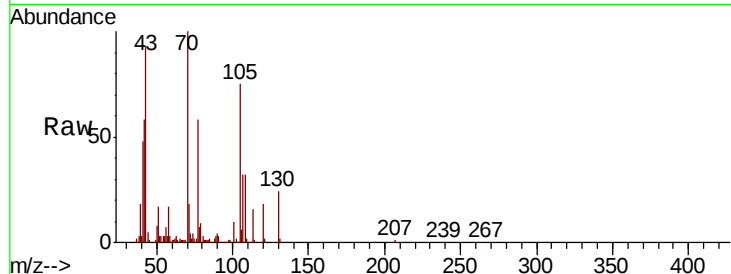




#19
n-Nitroso-di-n-propylamine
Concen: 11.124 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

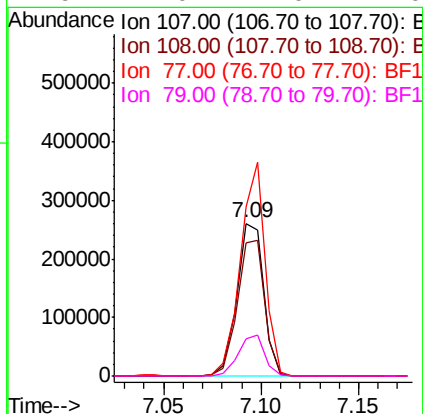
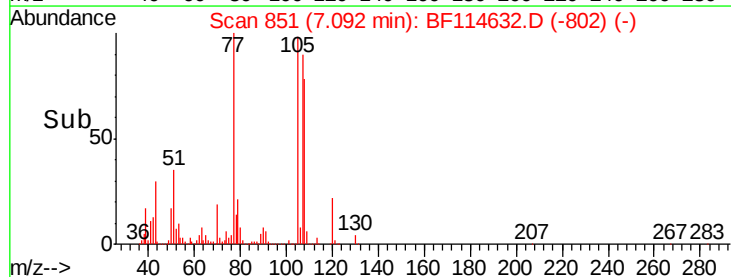
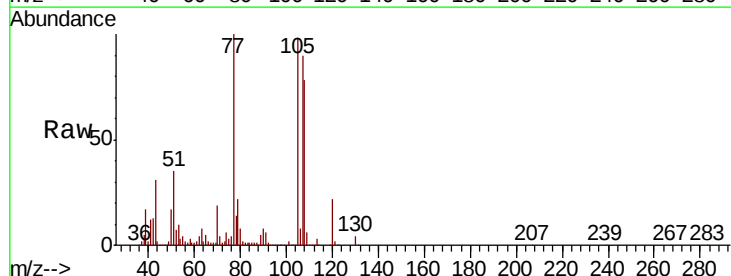
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

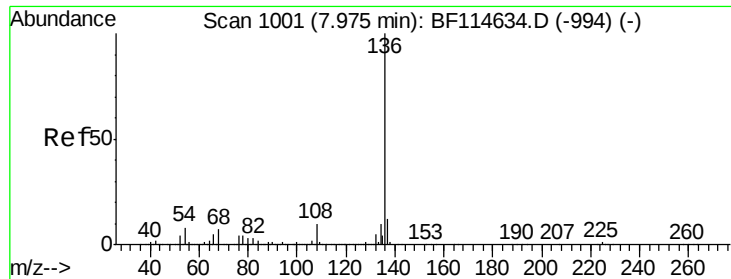
Tot Ion:	70	Resp:	167358
Ion	Ratio	Lower	Upper
70	100		
42	57.6	44.4	66.6
101	10.4	8.2	12.4
130	23.5	19.4	29.0



#20
3+4-Methylphenols
Concen: 12.148 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:	107	Resp:	247029
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.6	108.6
77	110.9	100.5	140.5
79	24.0	7.0	47.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 1316420

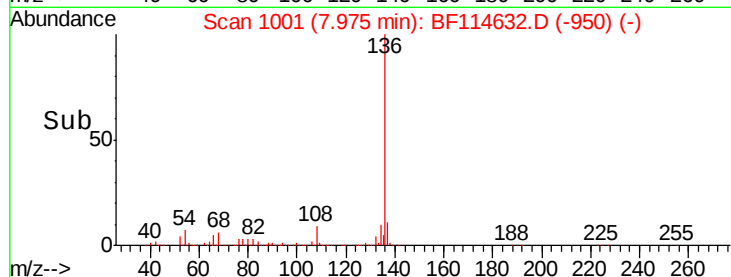
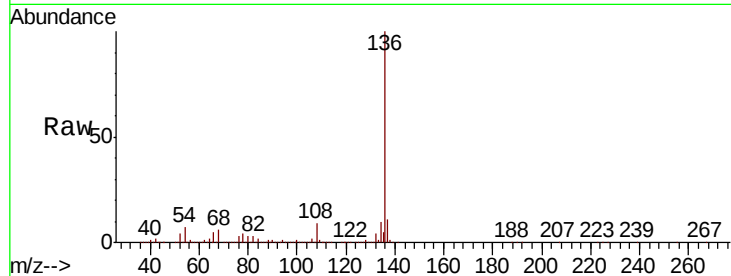
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 7.1 6.3 9.5

68 6.0 5.4 8.0



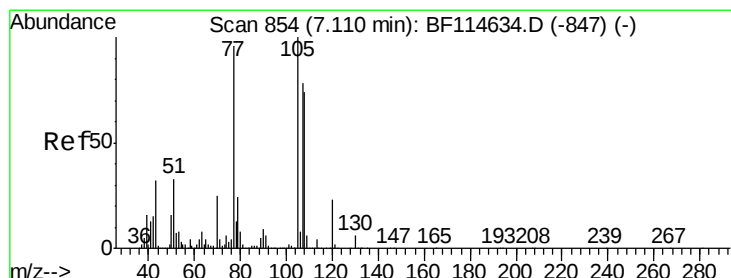
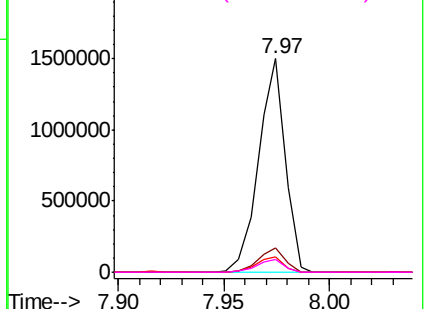
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.513 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Tgt Ion:105 Resp: 335747

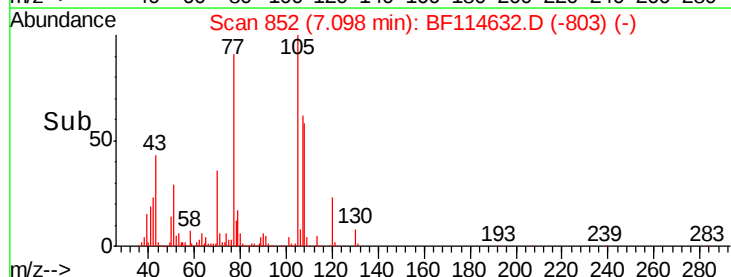
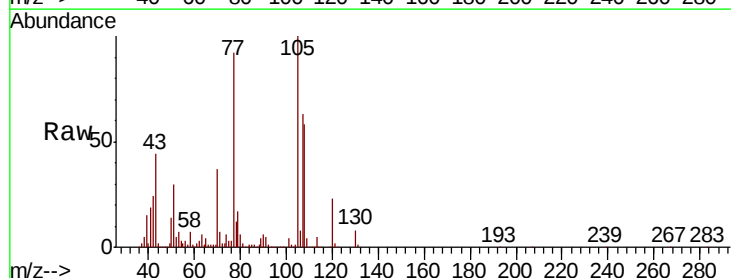
Ion Ratio Lower Upper

105 100

71 6.6 3.6 5.4#

51 29.6 26.0 39.0

120 22.9 18.8 28.2



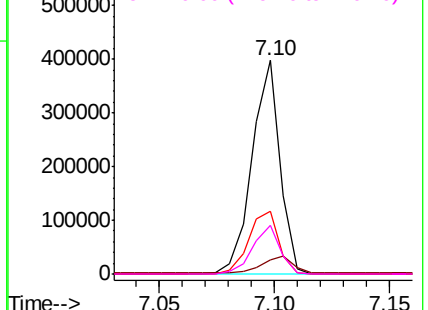
Abundance

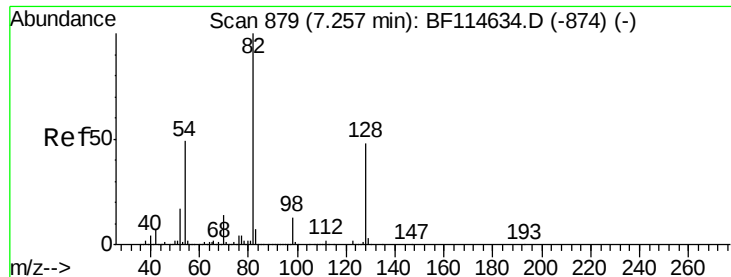
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

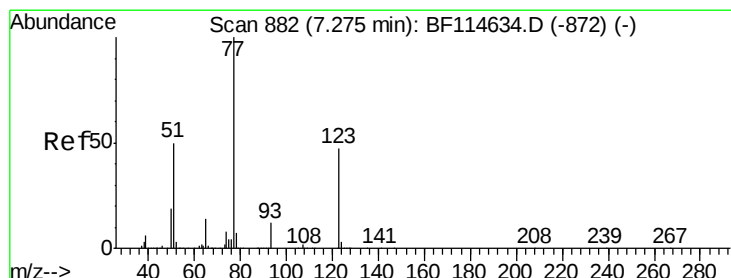
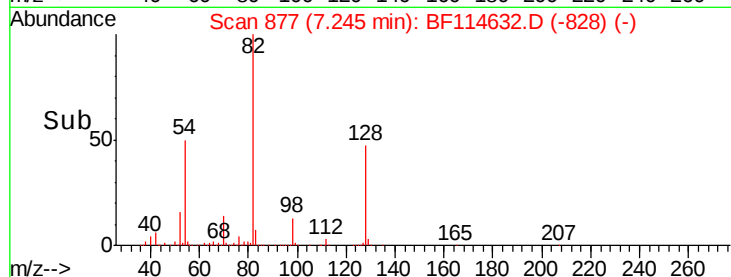
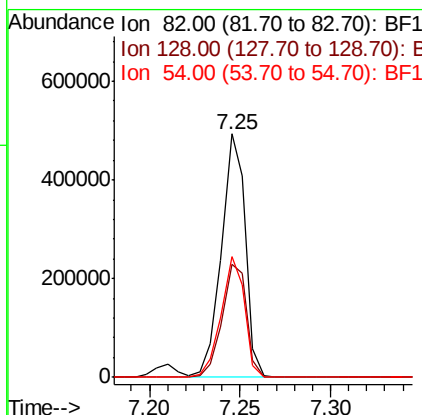
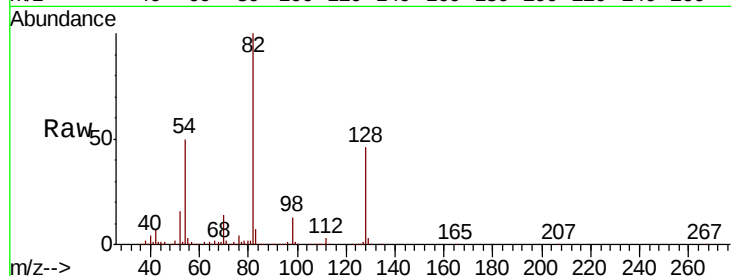




#23
 Nitrobenzene-d5
 Concen: 19.180 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF114632.D
 Acq: 29 May 2019 14:22

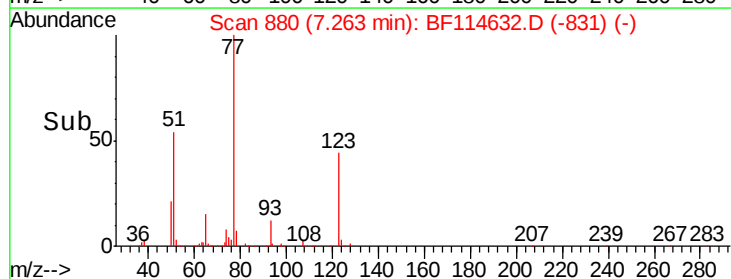
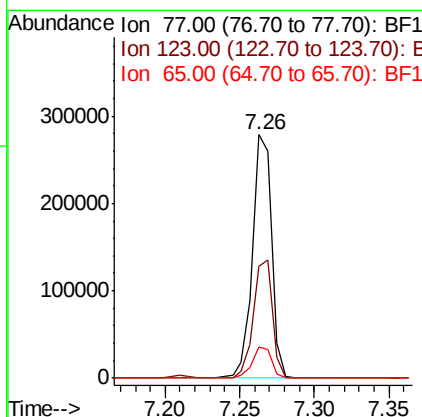
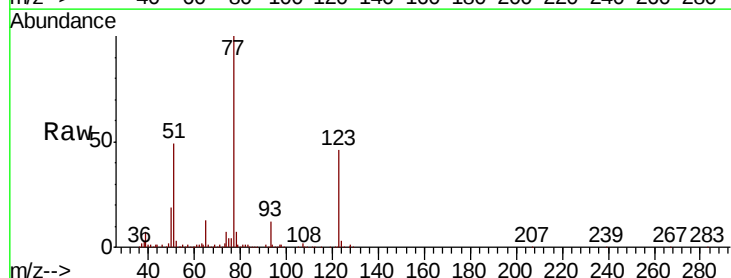
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

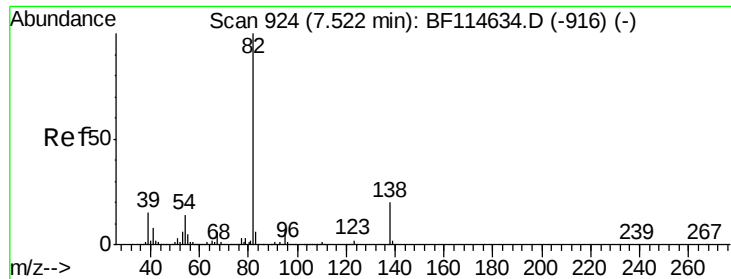
Tot Ion	82	Resp	449910
Ion Ratio	Lower	Upper	
82	100		
128	46.4	38.5	57.7
54	49.8	39.1	58.7



#24
 Nitrobenzene
 Concen: 10.209 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF114632.D
 Acq: 29 May 2019 14:22

Tgt Ion	77	Resp	243910
Ion Ratio	Lower	Upper	
77	100		
123	45.7	38.5	57.7
65	12.9	11.2	16.8





#25

Isophorone

Concen: 10.471 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

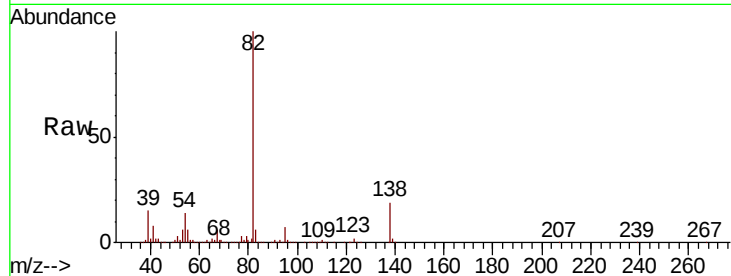
Tot Ion: 82 Resp: 45512

Ion Ratio Lower Upper

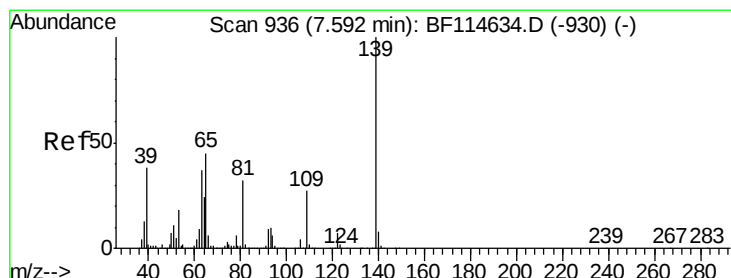
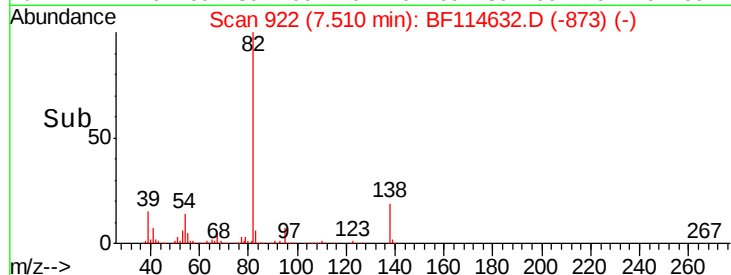
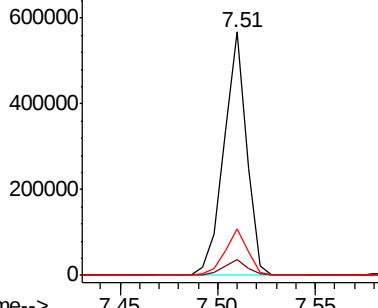
82 100

95 6.6 5.6 8.4

138 19.0 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 9.026 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

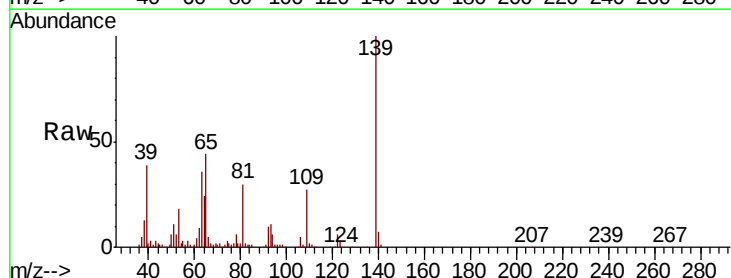
Tgt Ion: 139 Resp: 104626

Ion Ratio Lower Upper

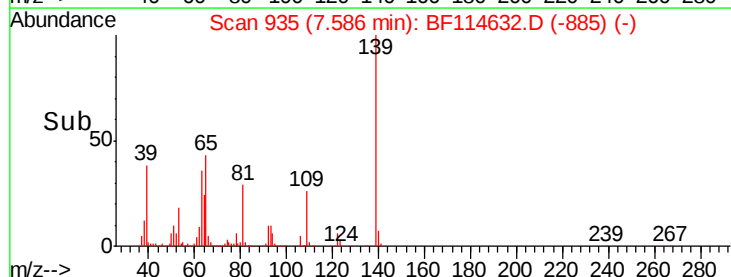
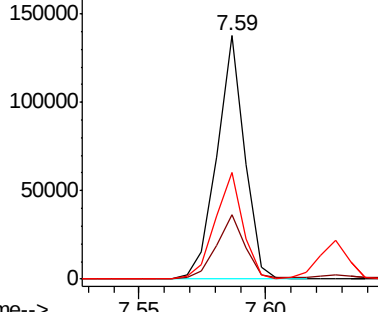
139 100

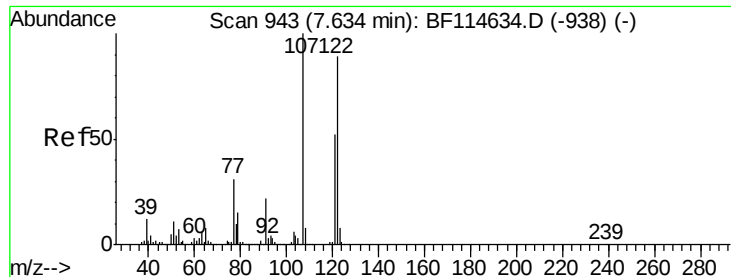
109 26.6 21.7 32.5

65 43.7 36.3 54.5



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.977 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

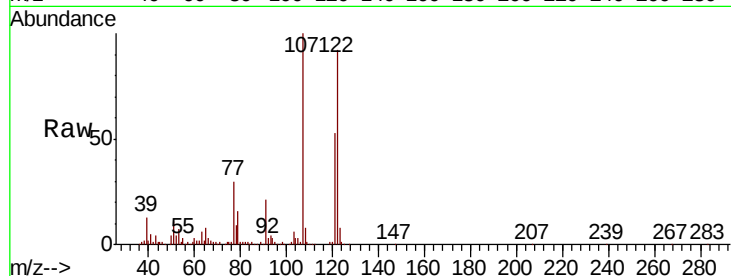
Tot Ion:122 Resp: 199827

Ion Ratio Lower Upper

122 100

107 108.6 89.3 133.9

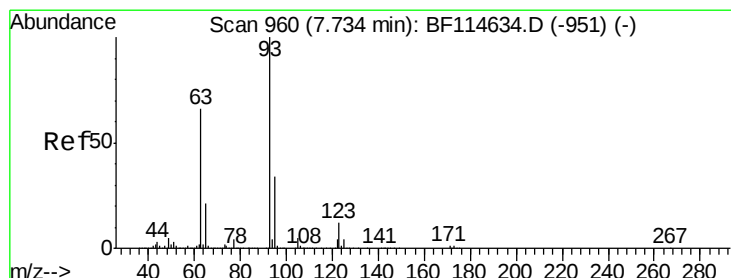
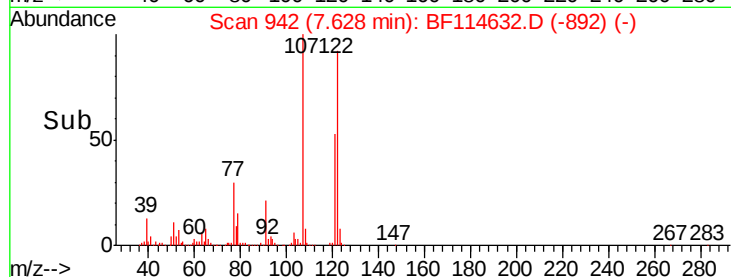
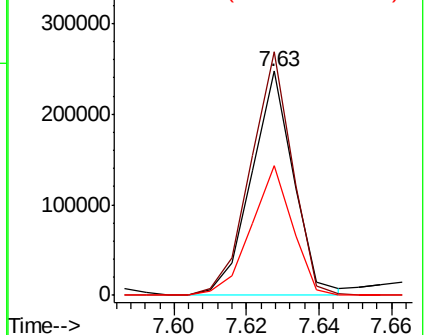
121 57.7 46.8 70.2



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: 10.651 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

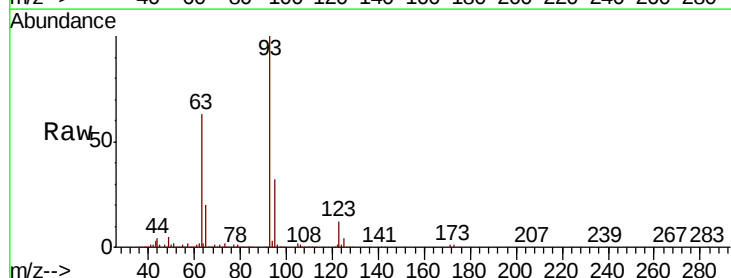
Tgt Ion: 93 Resp: 300651

Ion Ratio Lower Upper

93 100

95 32.3 27.0 40.4

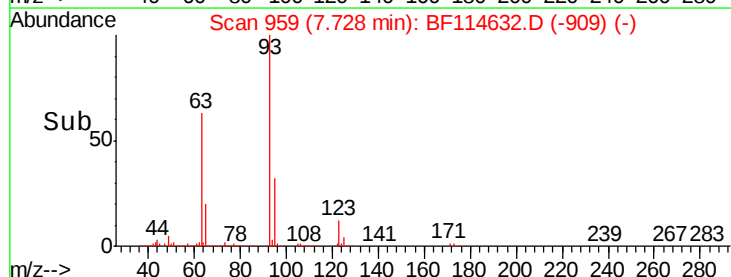
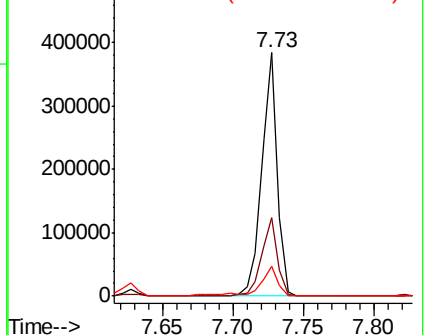
123 12.2 10.2 15.2

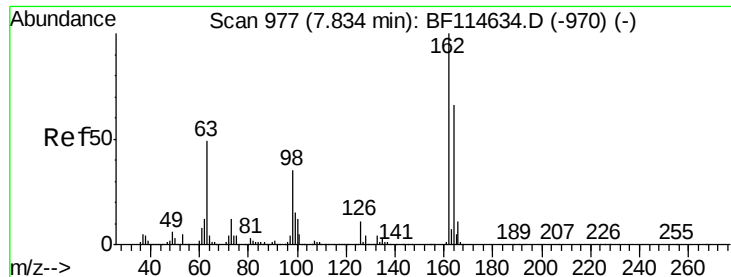


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

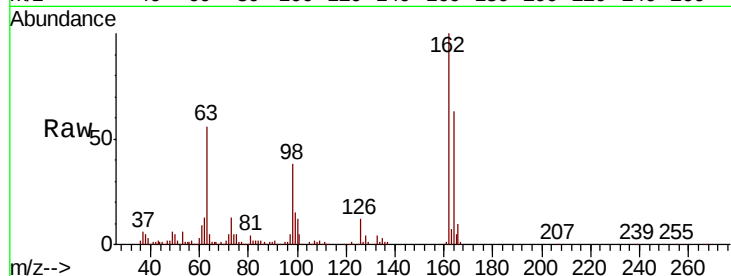




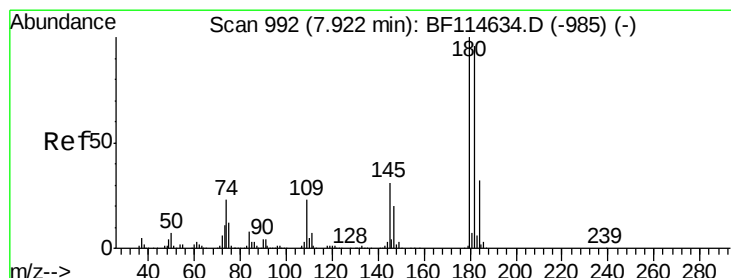
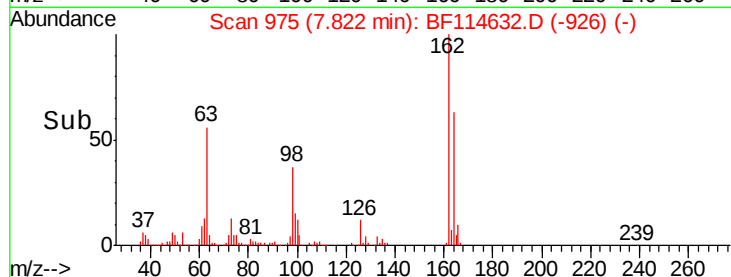
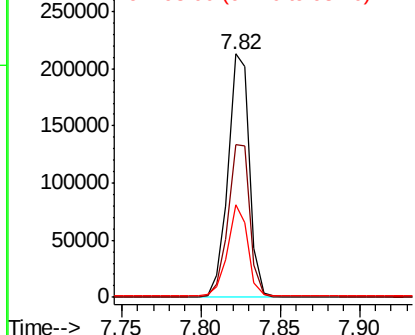
#29
2,4-Dichlorophenol
Concen: 11.001 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.8	85.8
98	37.9	14.9	54.9

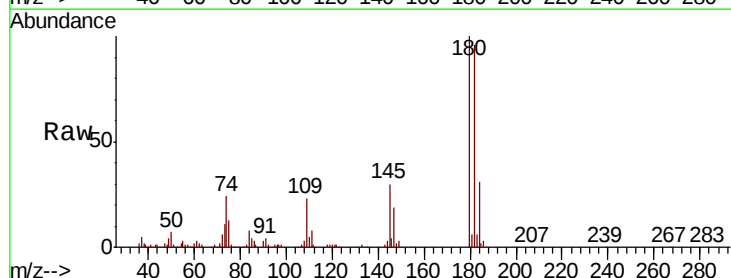


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

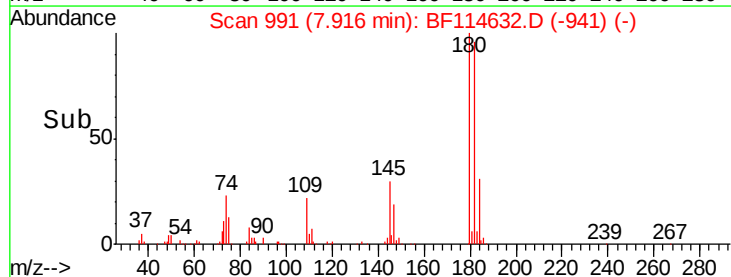
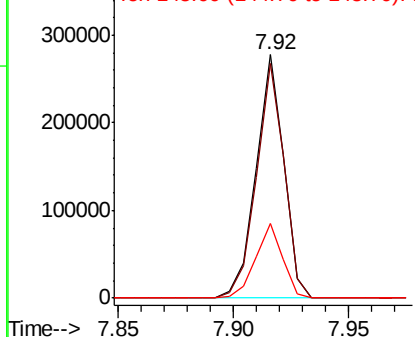


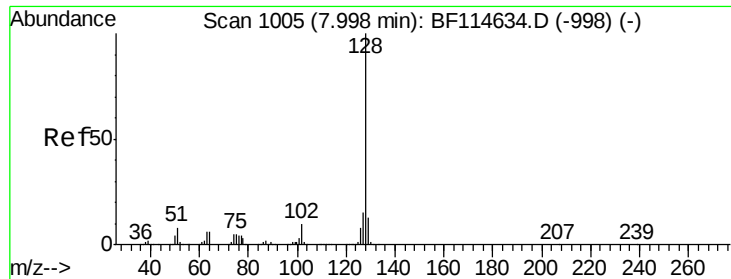
#30
1,2,4-Trichlorobenzene
Concen: 11.316 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.9	115.3
145	30.5	24.5	36.7



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

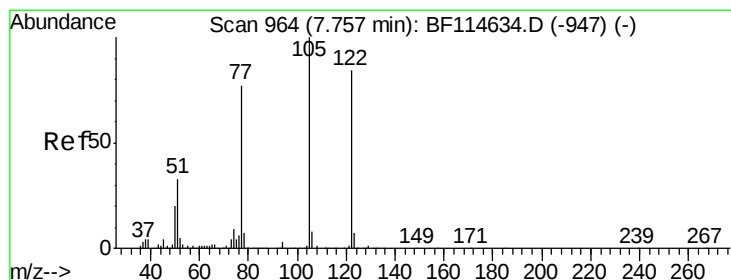
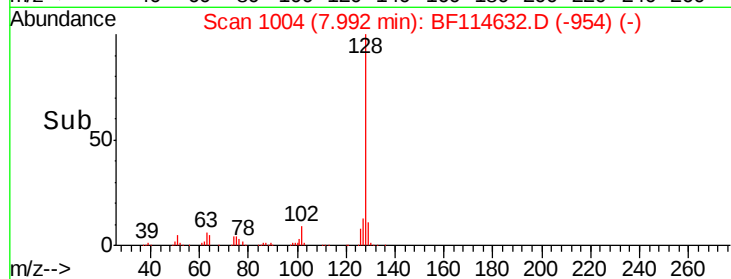
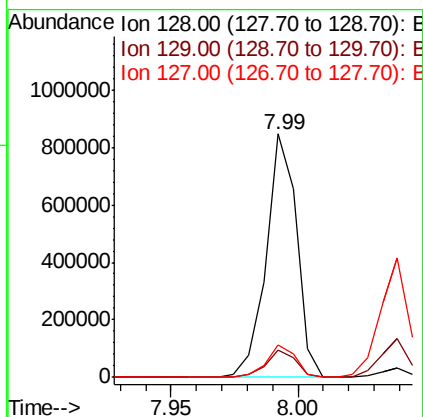
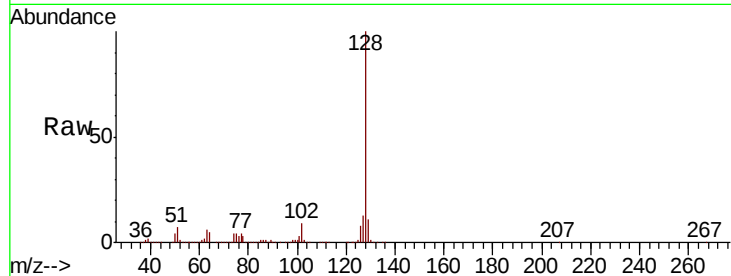




#31
Naphthalene
Concen: 11.625 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

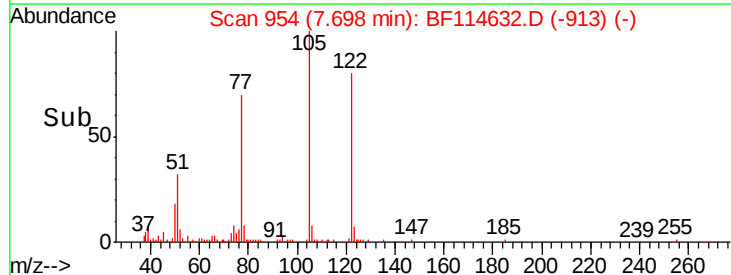
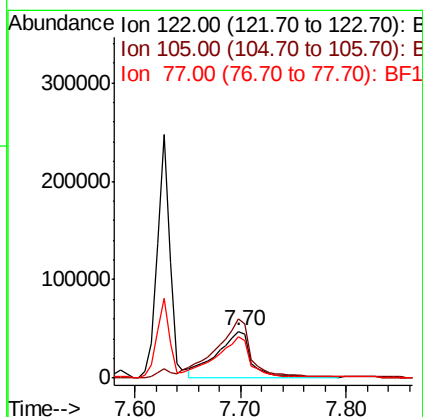
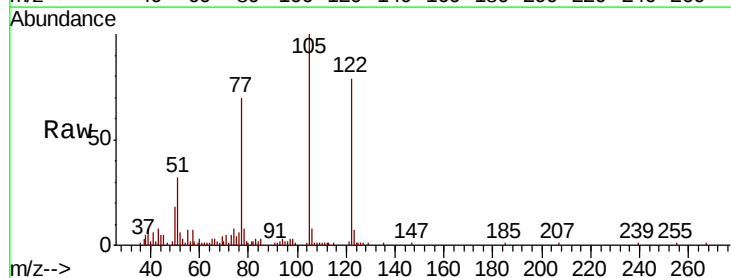
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

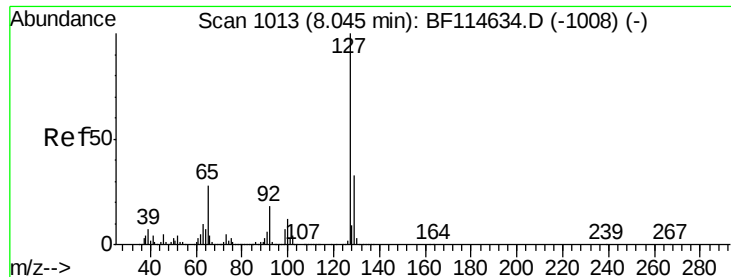
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.2	15.2
127	13.3	11.9	17.9



#32
Benzoic acid
Concen: 8.934 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	98.3	138.3
77	89.1	70.7	110.7

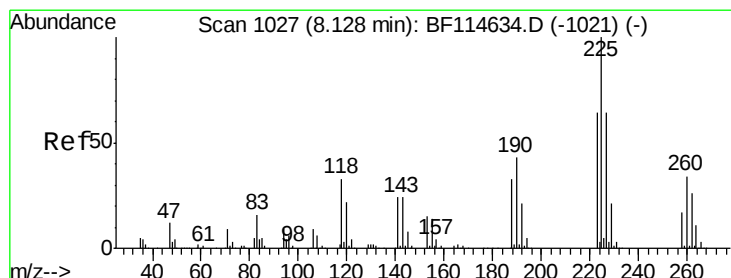
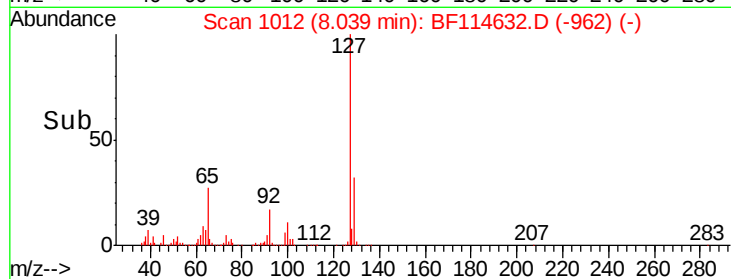
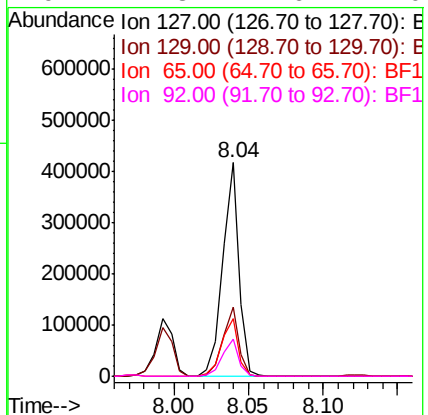
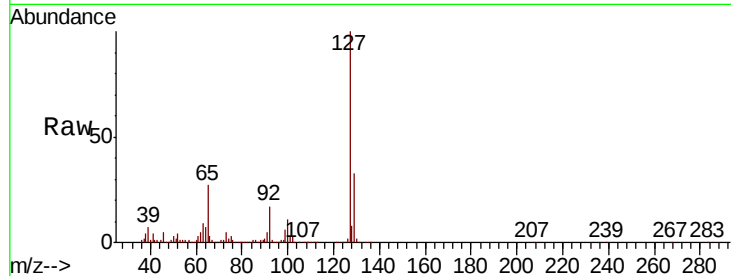




#33
4-Chloroaniline
Concen: 11.511 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

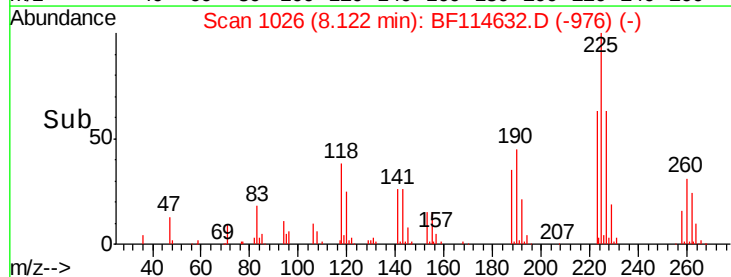
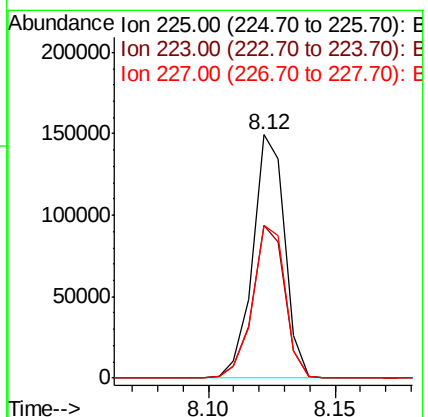
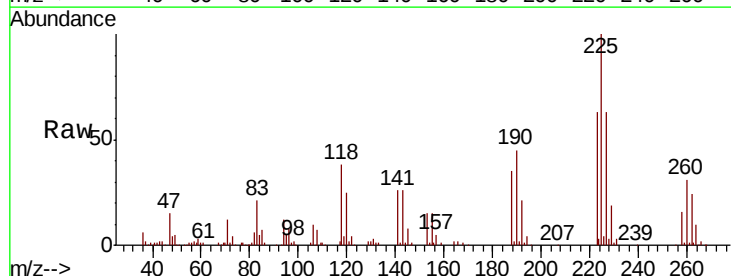
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

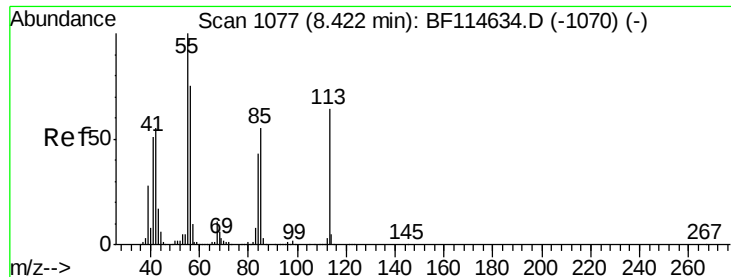
Tot Ion:127	Resp:	322559
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.7 40.1
65	26.9	22.5 33.7
92	17.3	14.6 22.0



#34
Hexachlorobutadiene
Concen: 11.172 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:225	Resp:	131032
Ion	Ratio	Lower Upper
225	100	
223	62.9	50.9 76.3
227	62.8	51.3 76.9

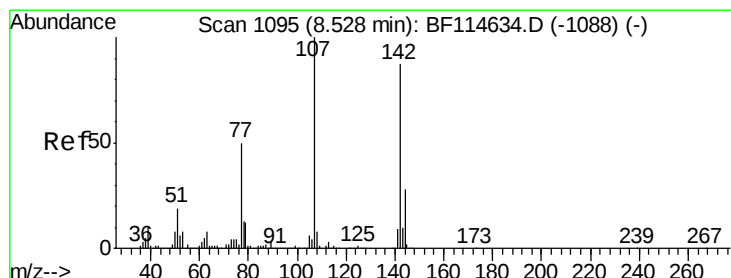
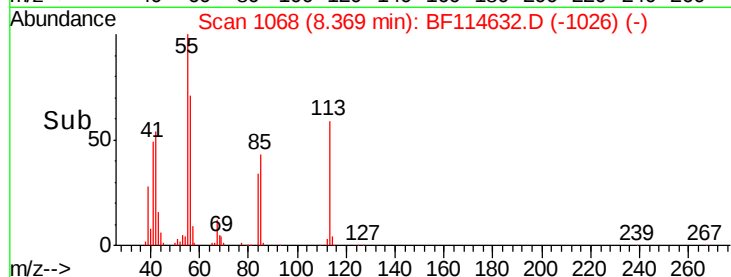
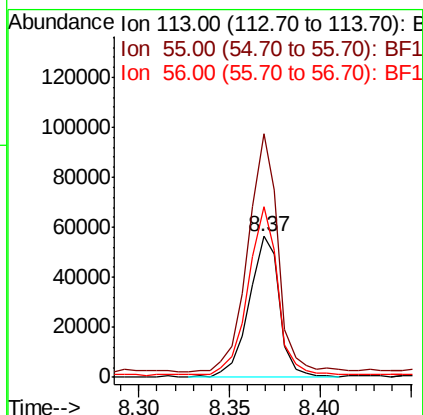
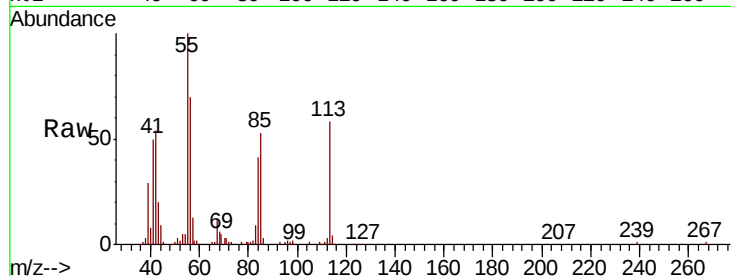




#35
Caprolactam
Concen: 10.904 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

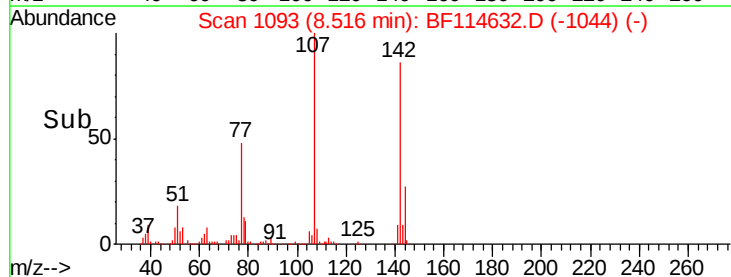
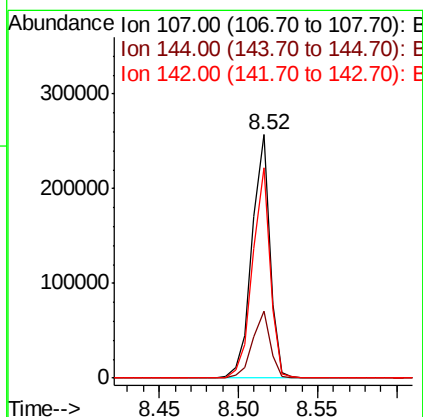
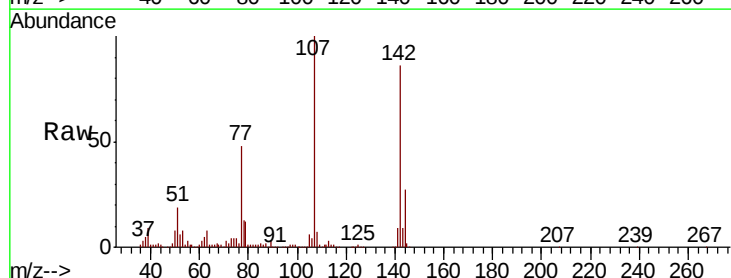
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

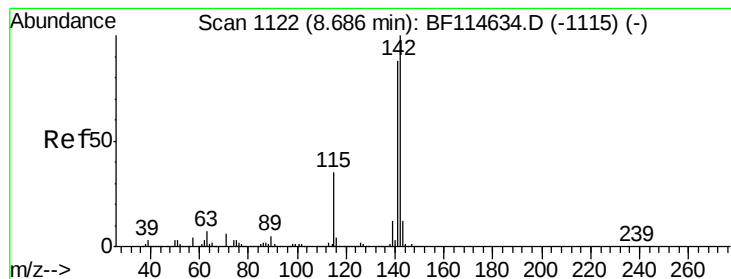
Tot Ion:113 Resp: 64453
Ion Ratio Lower Upper
113 100
55 173.1 136.4 176.4
56 121.4 97.0 137.0



#36
4-Chloro-3-methylphenol
Concen: 11.110 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:107 Resp: 202725
Ion Ratio Lower Upper
107 100
144 27.5 22.5 33.7
142 86.1 69.8 104.6





#37

2-Methylnaphthalene

Concen: 12.145 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

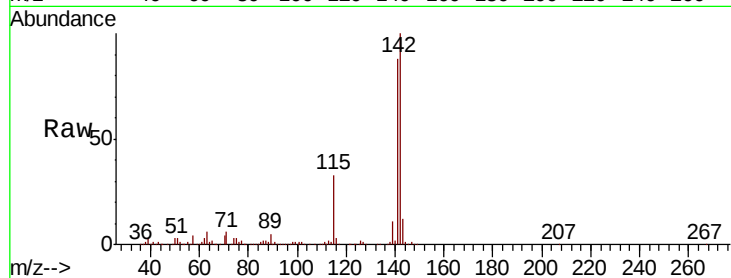
Tot Ion:142 Resp: 481831

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5

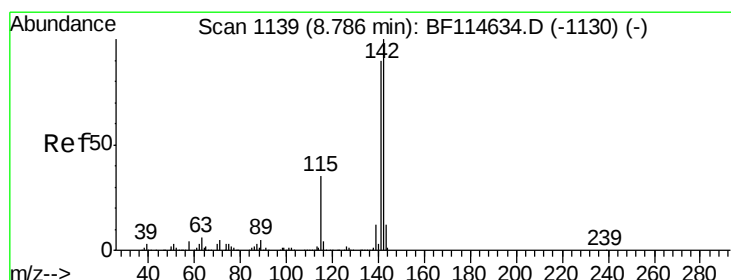
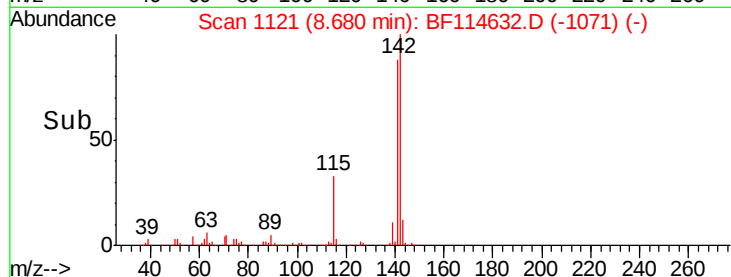
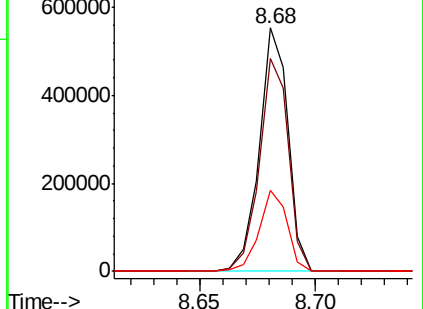
115 33.2 28.0 42.0



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: 12.184 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

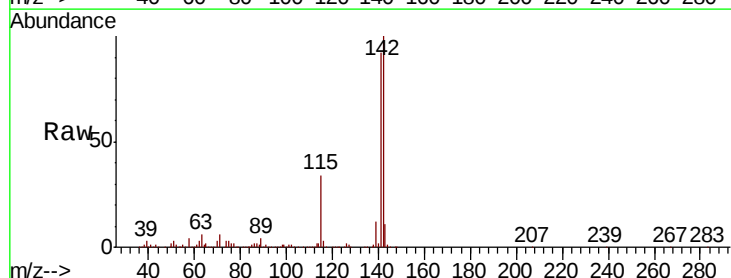
Tgt Ion:142 Resp: 455221

Ion Ratio Lower Upper

142 100

141 91.6 72.3 108.5

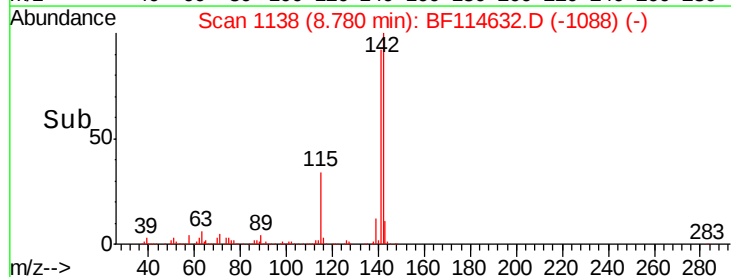
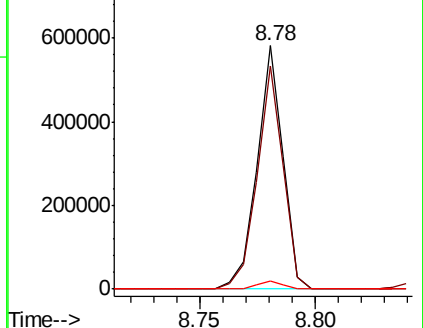
116 3.4 3.0 4.4

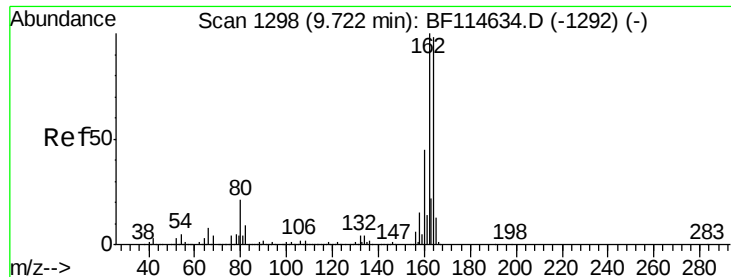


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

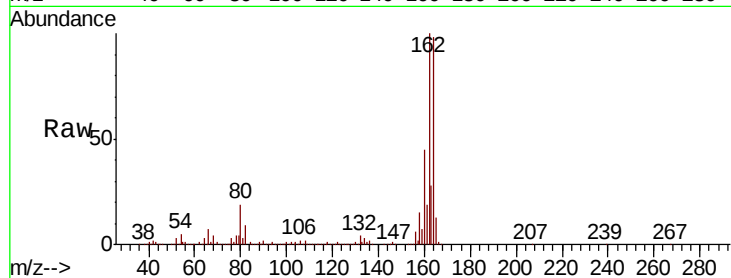
Tot Ion:164 Resp: 666362

Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.2

160 46.4 36.6 54.8

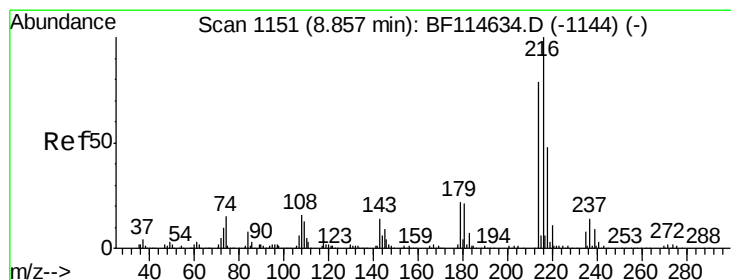
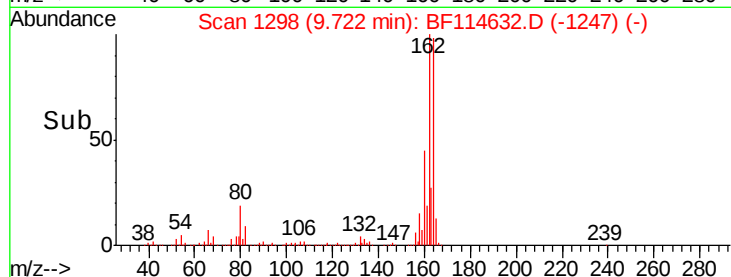
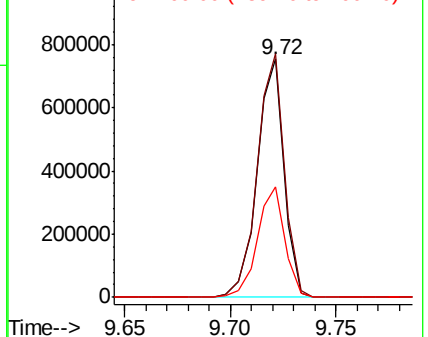


Abundance

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: 10.377 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Tgt Ion:216 Resp: 209474

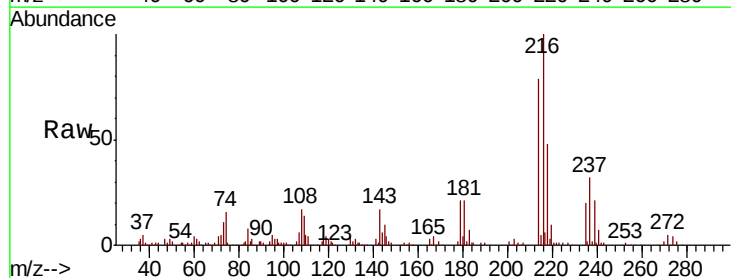
Ion Ratio Lower Upper

216 100

214 79.3 63.2 94.8

179 22.0 17.9 26.9

108 19.7 15.8 23.8



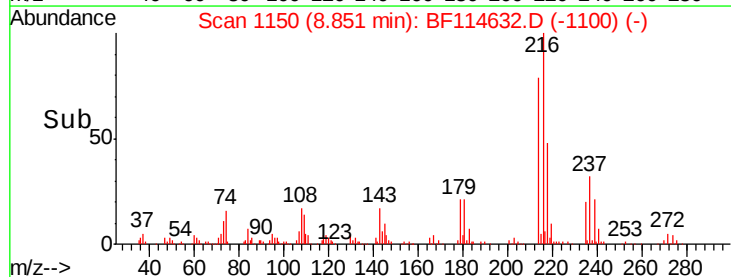
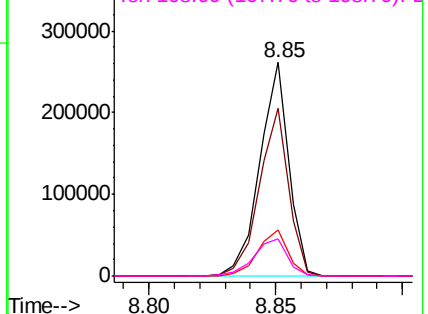
Abundance

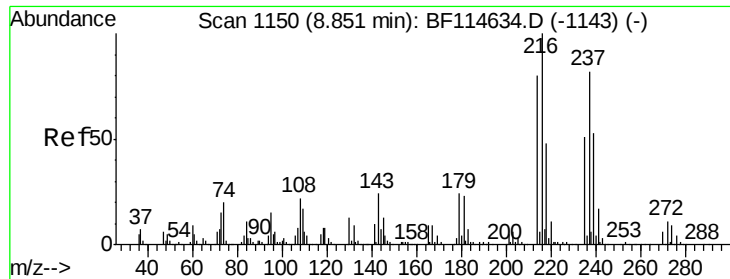
Ion 216.00 (215.70 to 216.70): E

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: 15.800 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

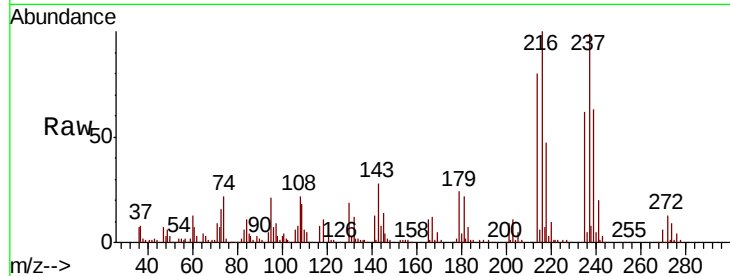
Tot Ion:237 Resp: 134198

Ion Ratio Lower Upper

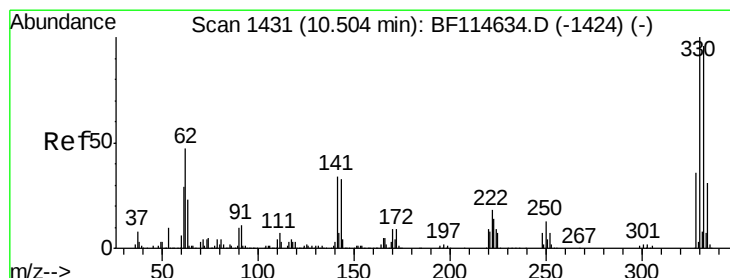
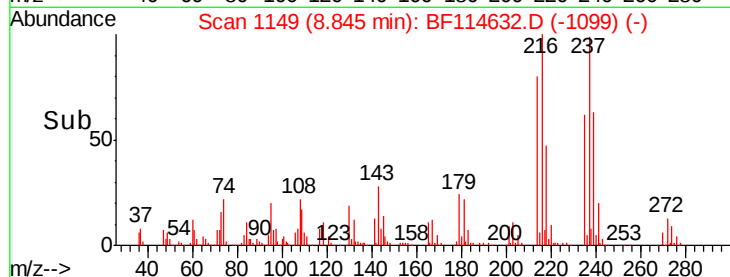
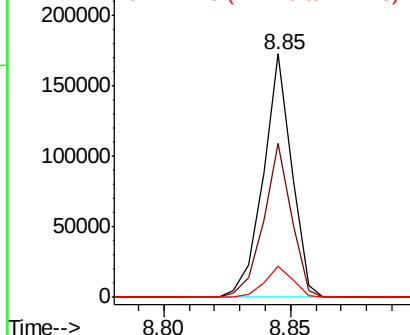
237 100

235 63.1 42.8 82.8

272 12.6 0.0 33.7



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: 21.320 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

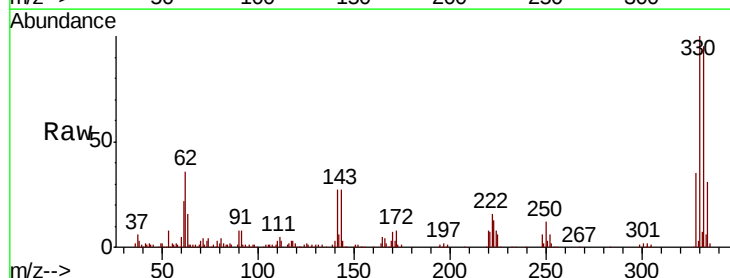
Tgt Ion:330 Resp: 146877

Ion Ratio Lower Upper

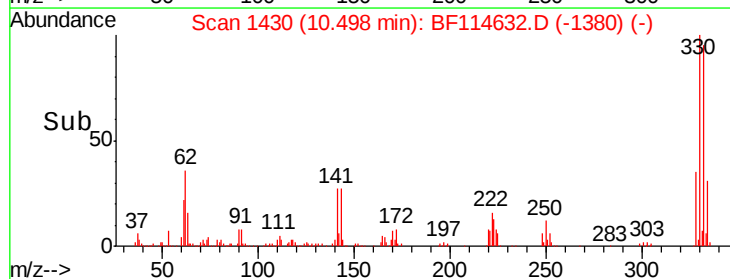
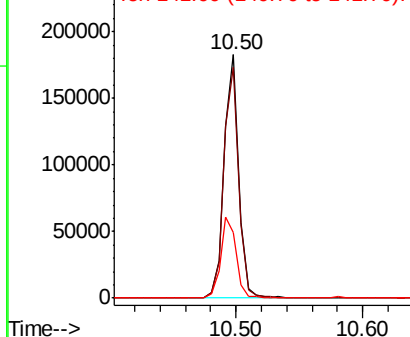
330 100

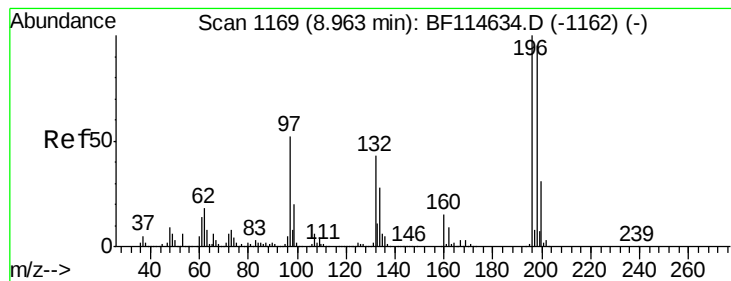
332 96.6 75.8 113.8

141 35.8 27.8 41.8



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: 10.836 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleID :

SSTDIC010

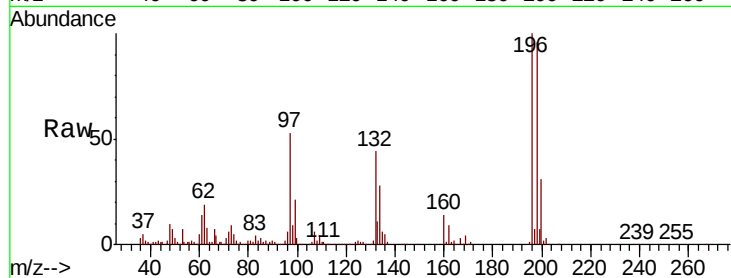
Tot Ion:196 Resp: 150456

Ion Ratio Lower Upper

196 100

198 96.4 76.1 114.1

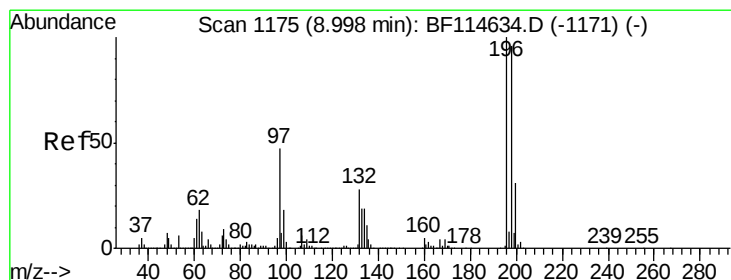
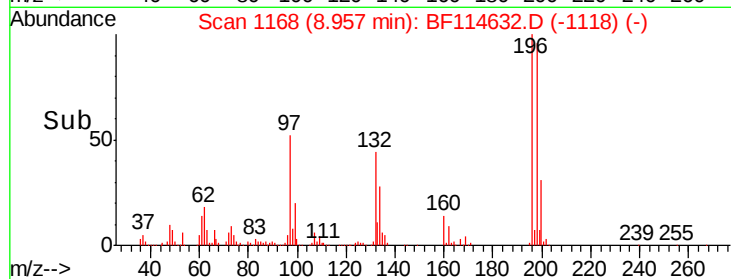
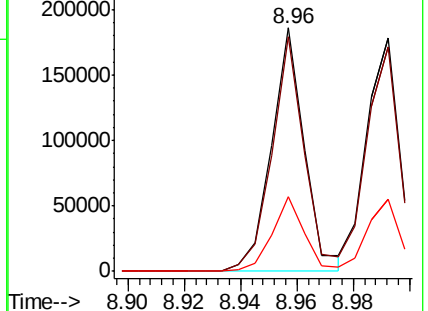
200 30.6 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 10.250 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Tgt Ion:196 Resp: 145950

Ion Ratio Lower Upper

196 100

198 96.3 76.8 115.2

97 44.1 37.8 56.8

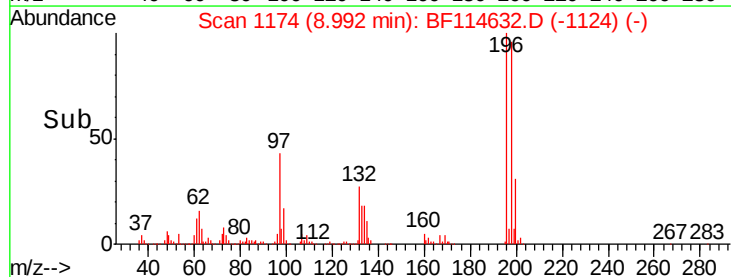
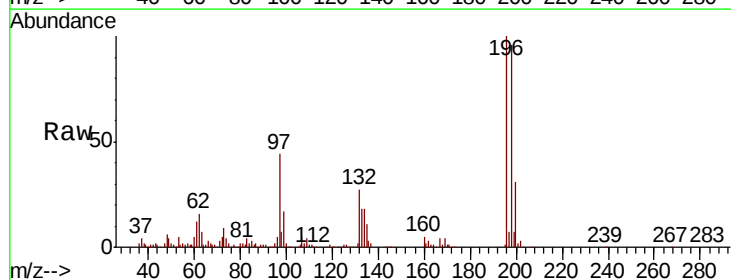
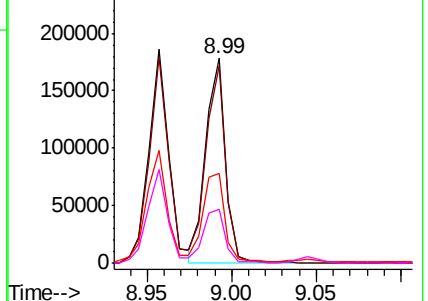
132 26.6 22.6 33.8

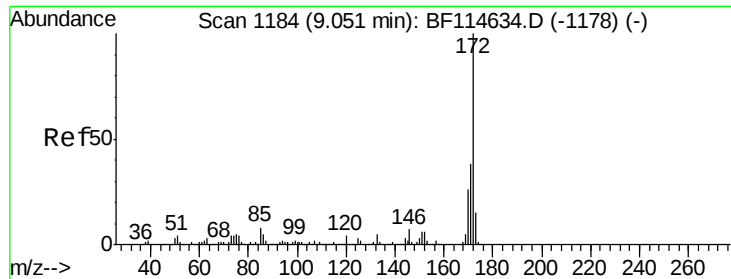
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

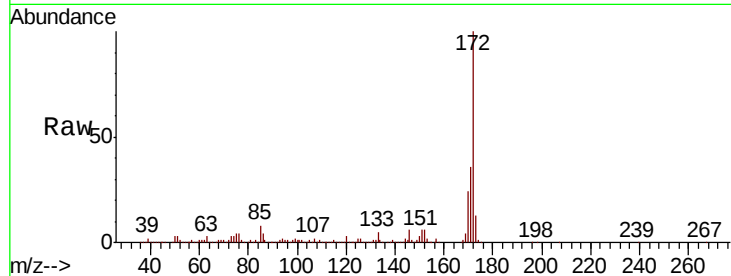




#45
2-Fluorobiphenyl
Concen: 22.660 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.6	45.8
170	24.3	20.7	31.1

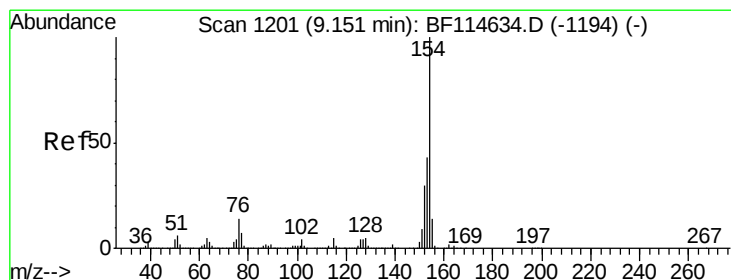
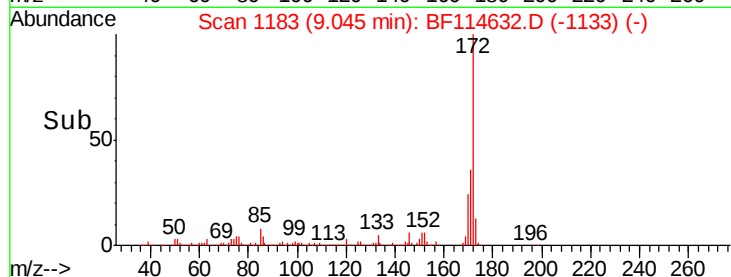
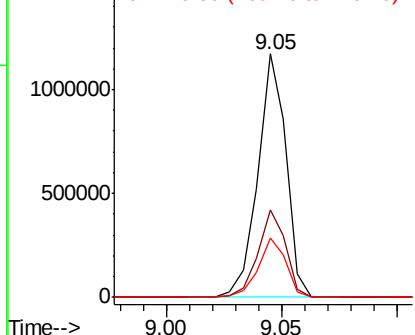


Abundance

Ion 172.00 (171.70 to 172.70): E

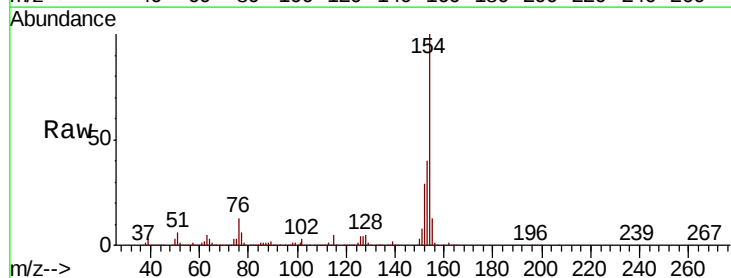
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.910 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	23.0	63.0
76	13.2	0.0	33.9

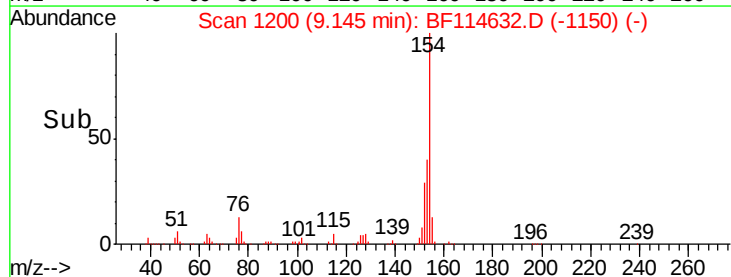
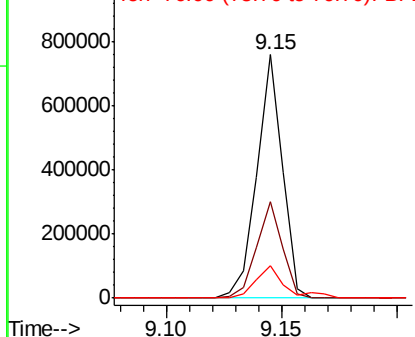


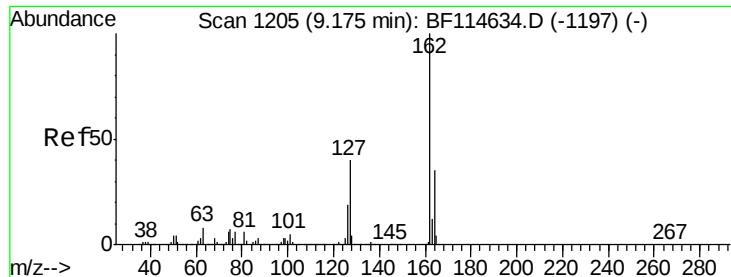
Abundance

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: 11.040 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

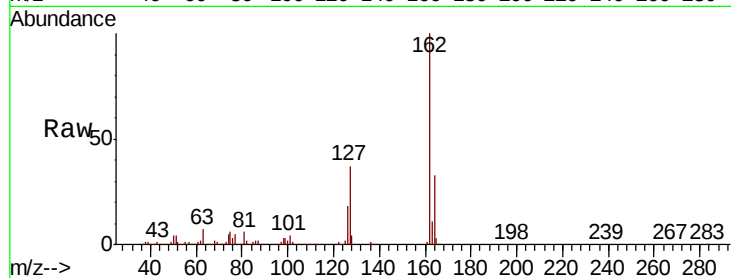
Tot Ion:162 Resp: 478294

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.2

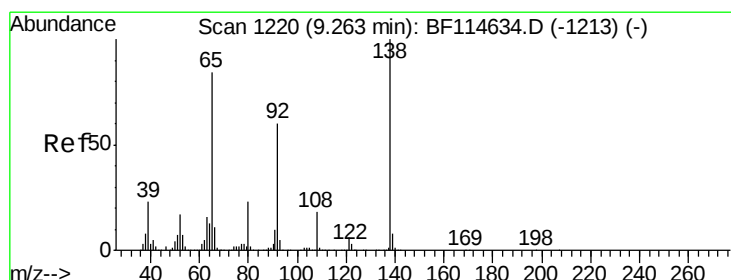
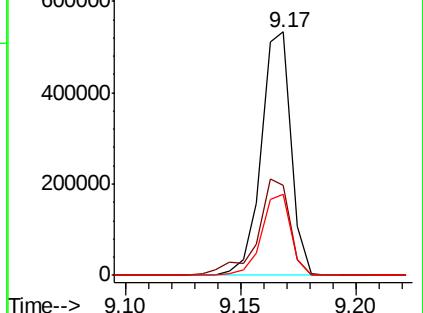
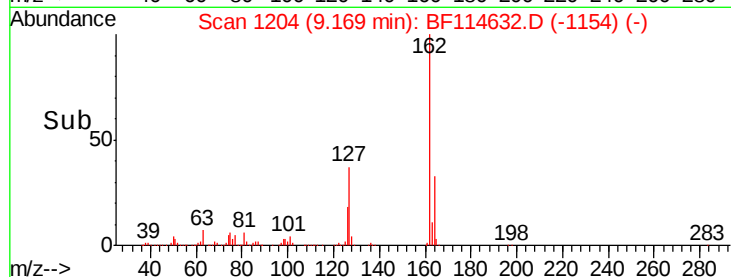
164 33.4 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 8.155 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

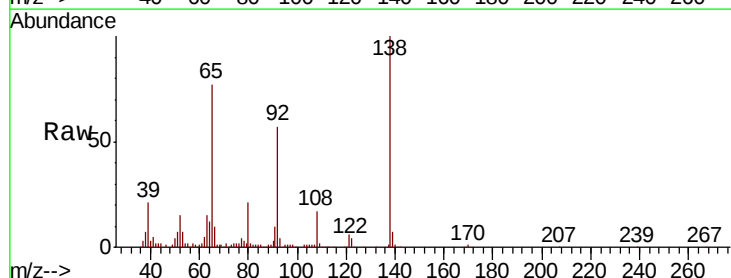
Tgt Ion: 65 Resp: 125300

Ion Ratio Lower Upper

65 100

92 74.0 57.1 85.7

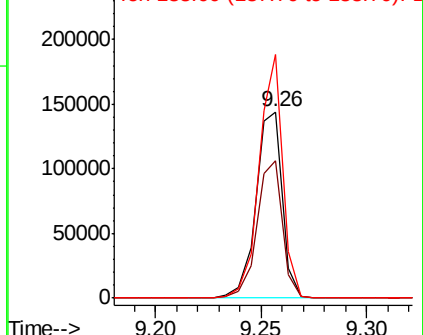
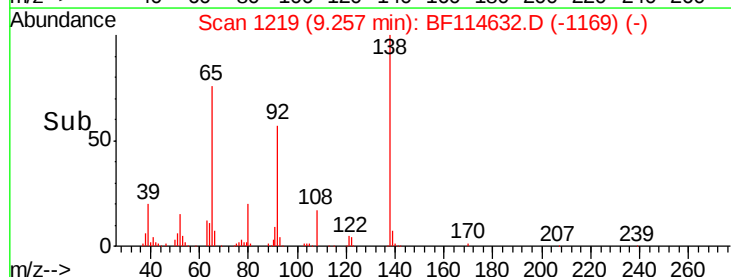
138 130.6 95.8 143.6

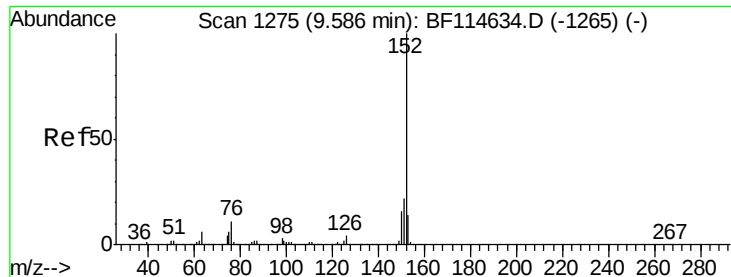


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 11.324 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

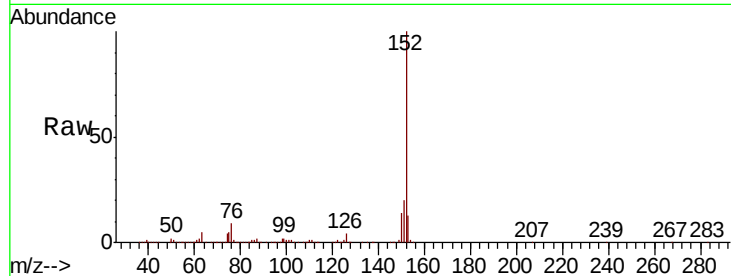
Tot Ion:152 Resp: 746191

Ion Ratio Lower Upper

152 100

151 20.1 17.5 26.3

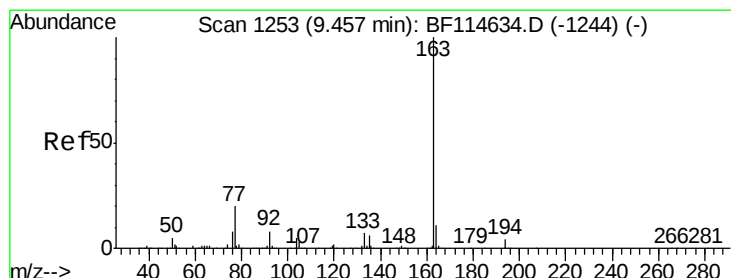
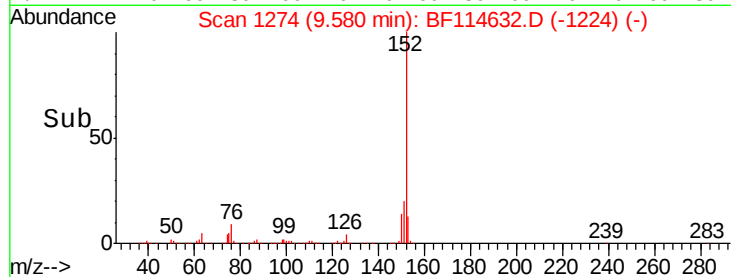
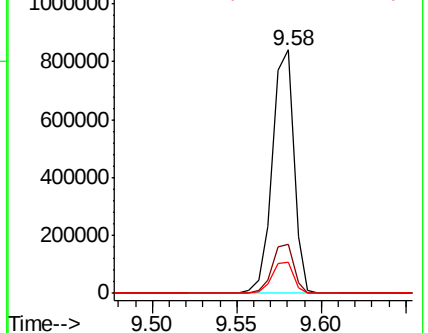
153 12.8 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.263 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

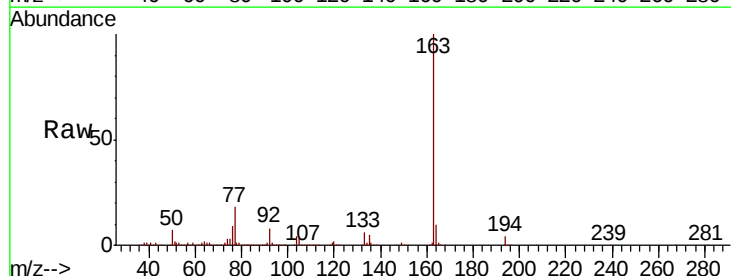
Tgt Ion:163 Resp: 550954

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

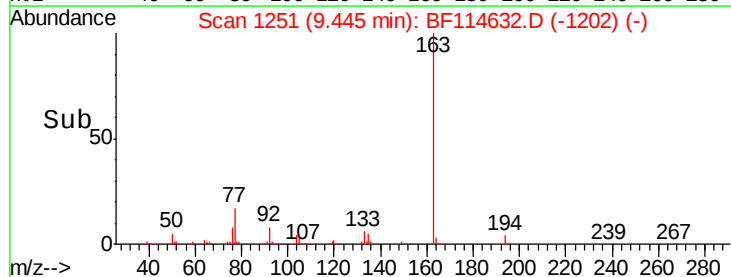
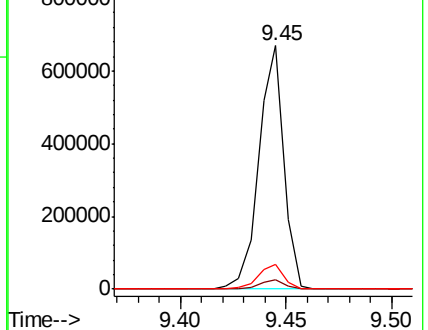
164 10.1 8.6 13.0

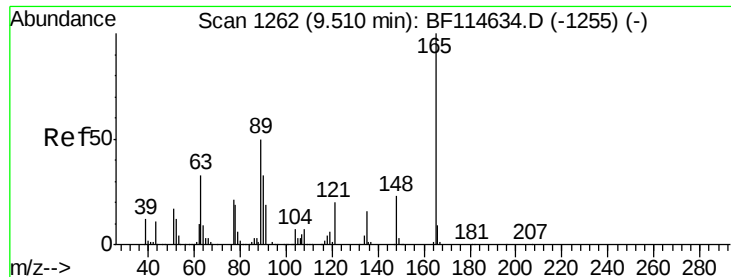


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

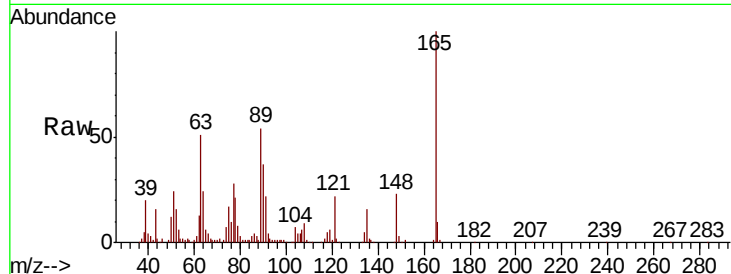




#51
2,6-Dinitrotoluene
Concen: 10.156 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	36.6	54.8
89	53.7	40.2	60.4

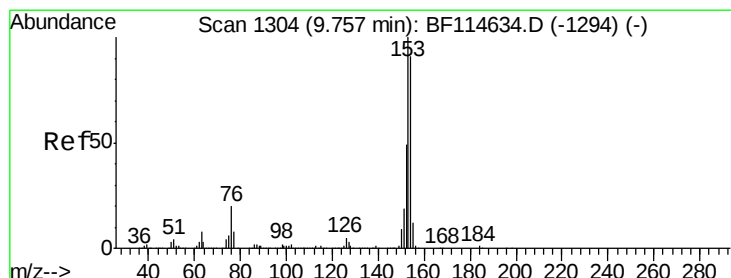
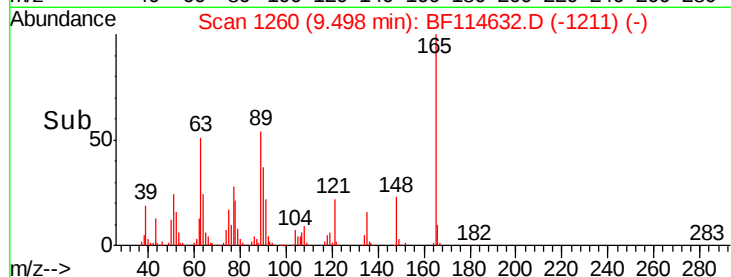
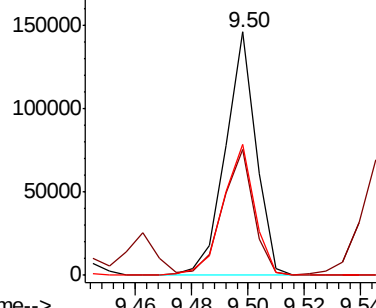


Abundance

Ion 165.00 (164.70 to 165.70): E

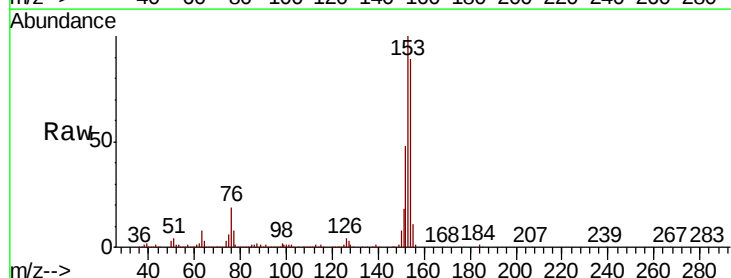
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 11.123 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.4	132.6
152	53.5	43.4	65.0

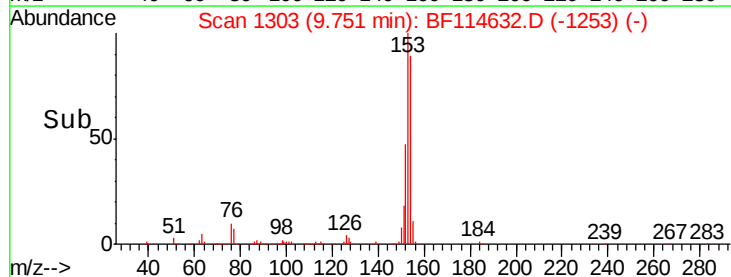
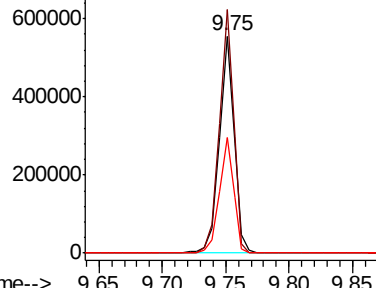


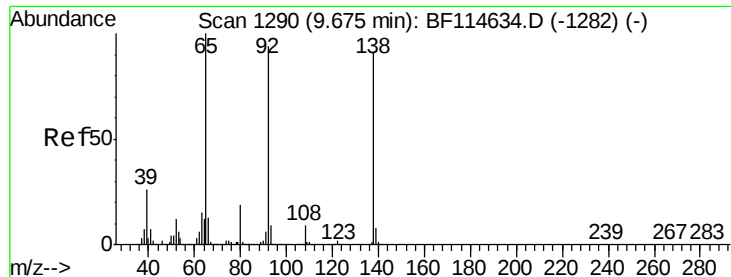
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

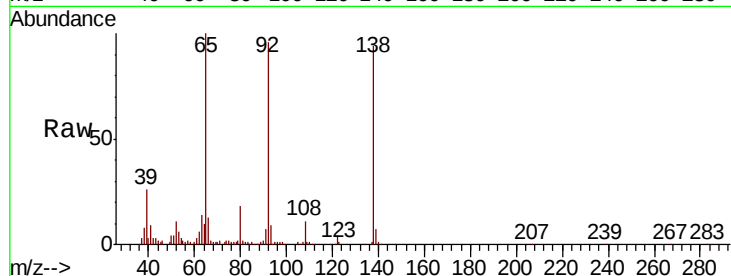




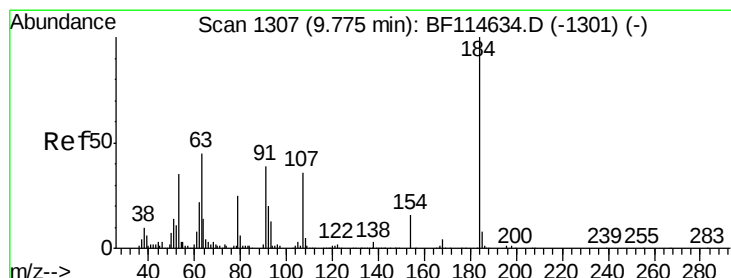
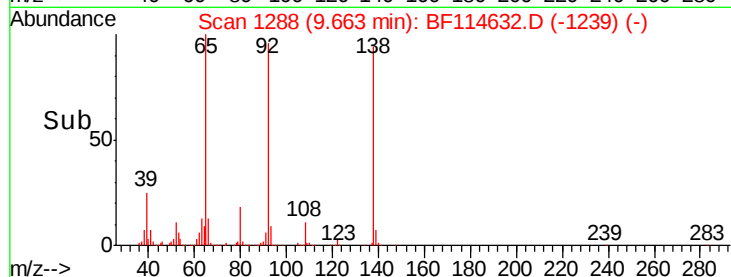
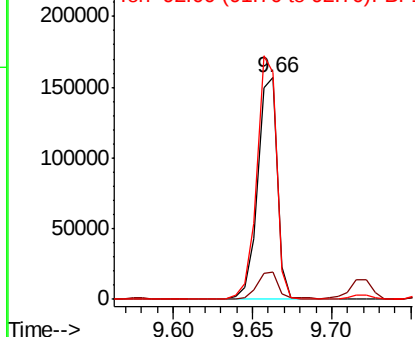
#53
3-Nitroaniline
Concen: 10.104 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 136078
Ion Ratio Lower Upper
138 100
108 12.1 8.3 12.5
92 102.3 83.1 124.7

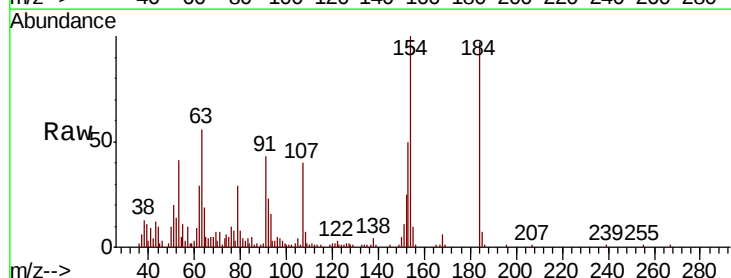


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

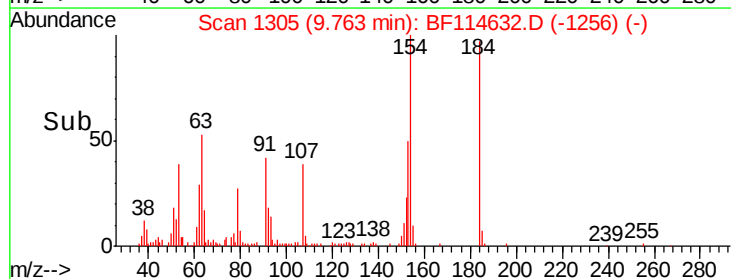
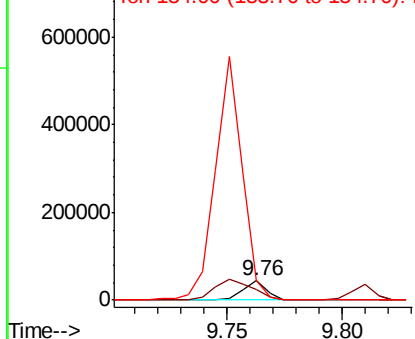


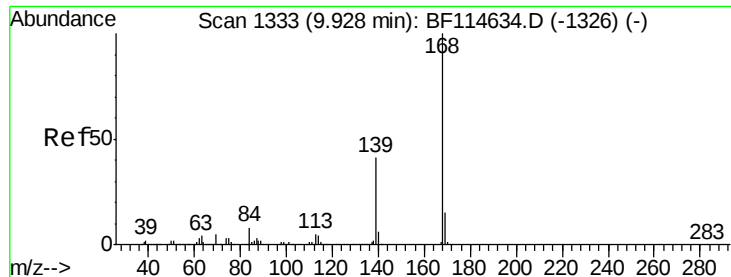
#54
2,4-Dinitrophenol
Concen: 7.284 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:184 Resp: 31697
Ion Ratio Lower Upper
184 100
63 57.6 38.8 58.2
154 102.6 43.7 65.5#



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: 10.980 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

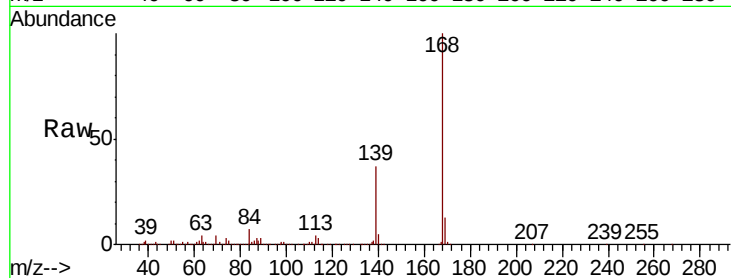
Tot Ion:168 Resp: 651056

Ion Ratio Lower Upper

168 100

139 36.8 32.6 48.8

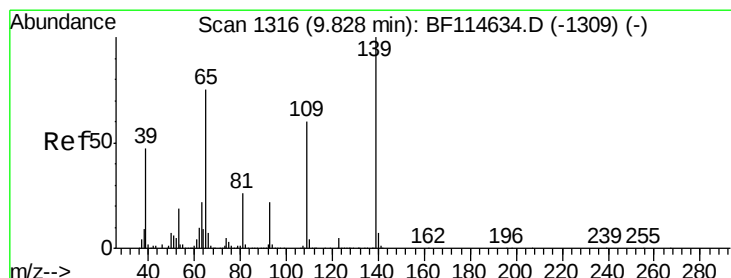
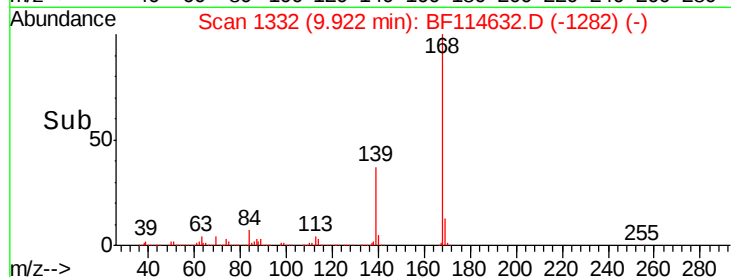
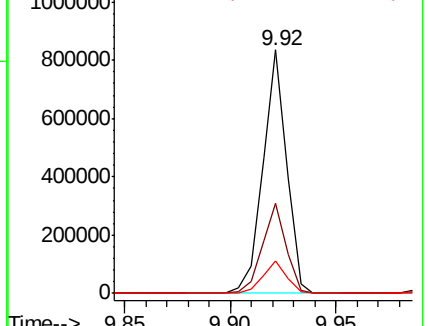
169 13.3 11.8 17.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 10.264 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

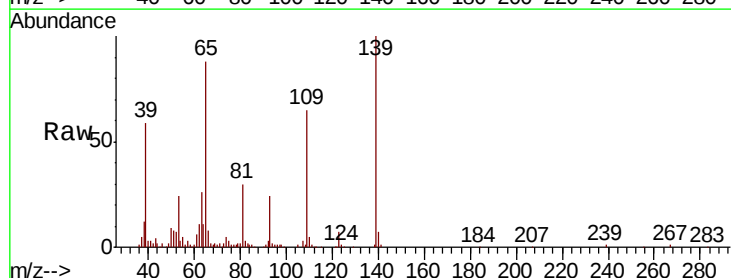
Tgt Ion:139 Resp: 97763

Ion Ratio Lower Upper

139 100

109 65.4 40.4 80.4

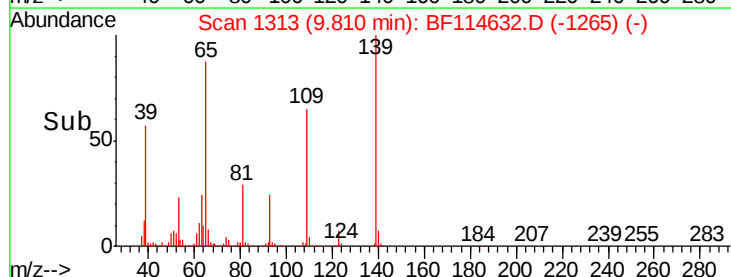
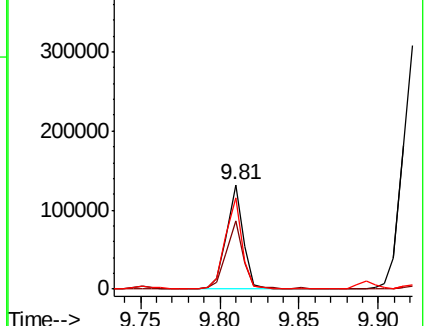
65 87.8 54.7 94.7

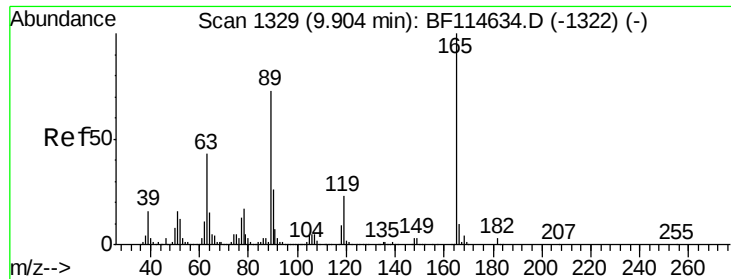


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

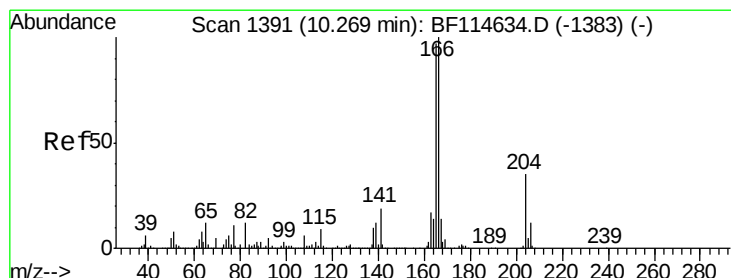
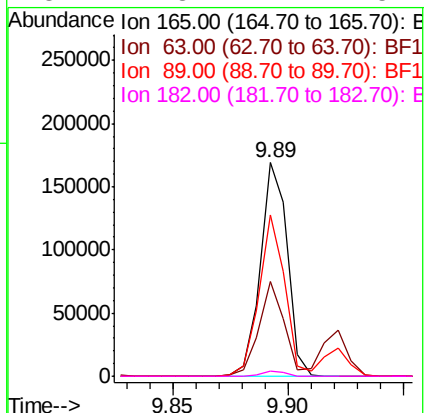
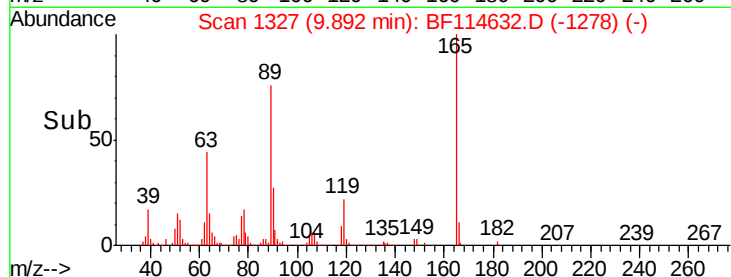
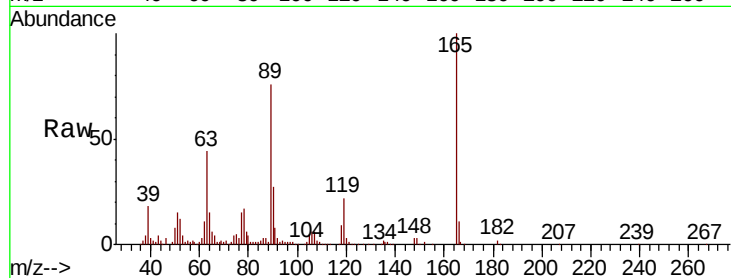




#57
 2,4-Dinitrotoluene
 Concen: 9.350 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF114632.D
 Acq: 29 May 2019 14:22

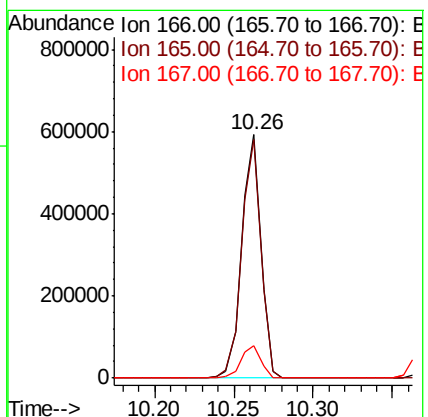
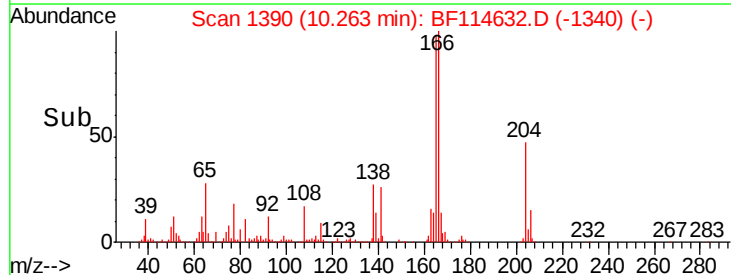
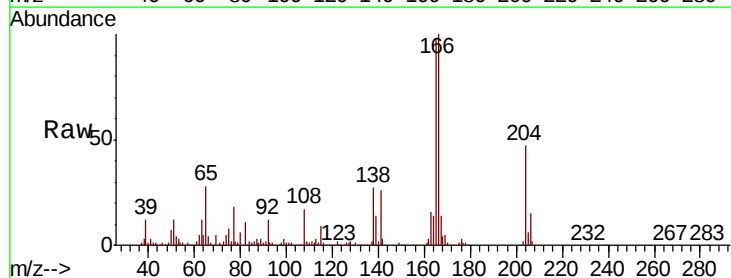
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

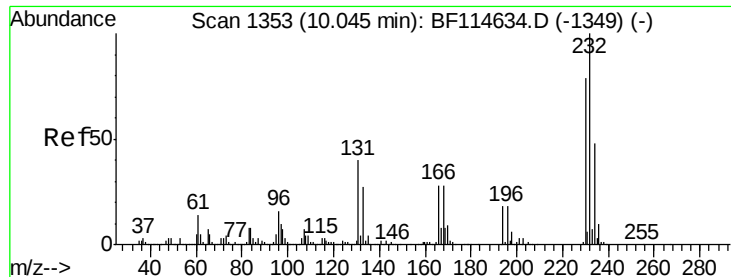
Tot Ion:	165	Resp:	137698
Ion	Ratio	Lower	Upper
165	100		
63	44.1	34.8	52.2
89	75.8	58.5	87.7
182	2.3	2.2	3.2



#58
 Fluorene
 Concen: 10.826 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF114632.D
 Acq: 29 May 2019 14:22

Tgt Ion:	166	Resp:	495800
Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.6	116.4
167	13.5	11.2	16.8

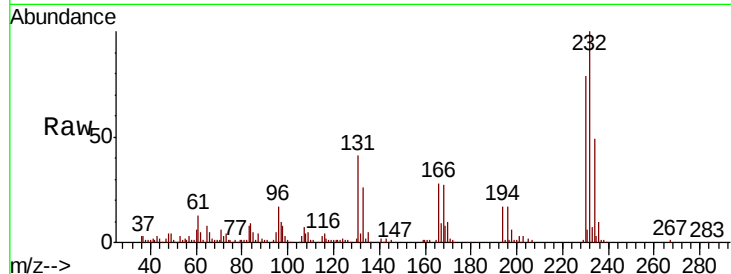




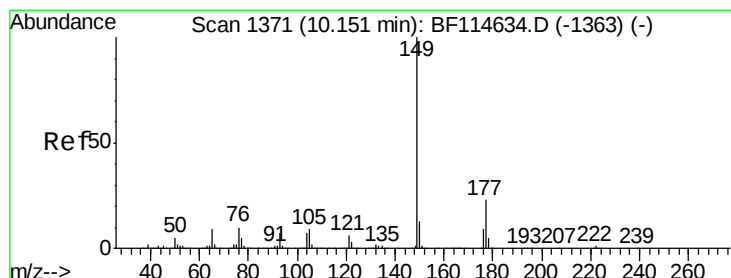
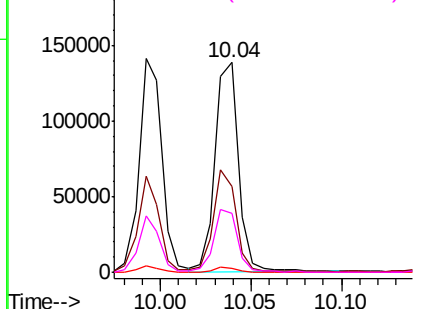
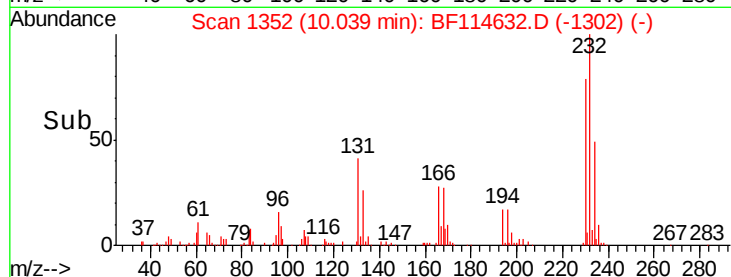
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.135 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:232	Resp:	124523
Ion Ratio	Lower	Upper
232 100		
131 48.3	37.2	55.8
130 2.2	1.8	2.8
166 31.0	24.8	37.2

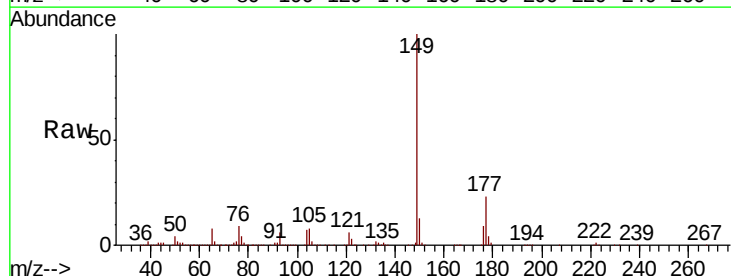


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

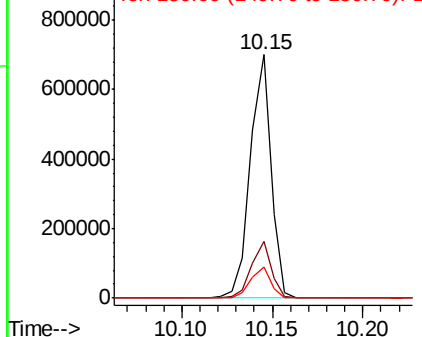
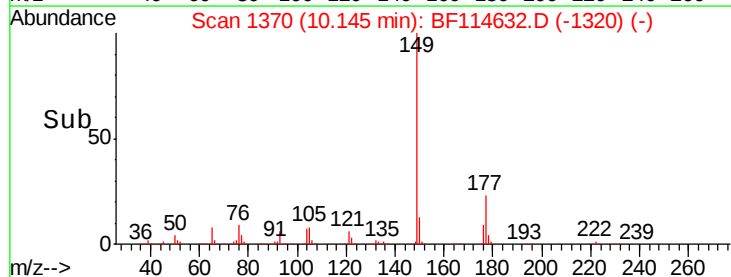


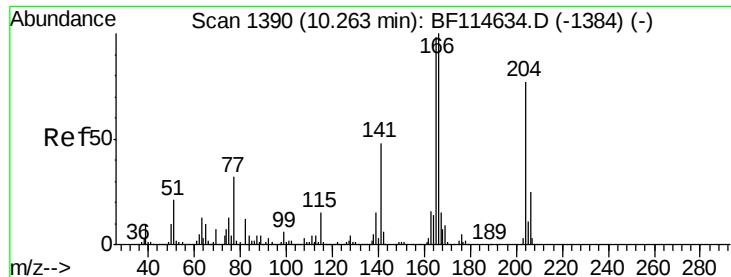
#60
Diethylphthalate
Concen: 11.206 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:149	Resp: 556977
Ion Ratio	Lower Upper
149 100	
177 23.1	18.6 28.0
150 12.8	10.6 15.8



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

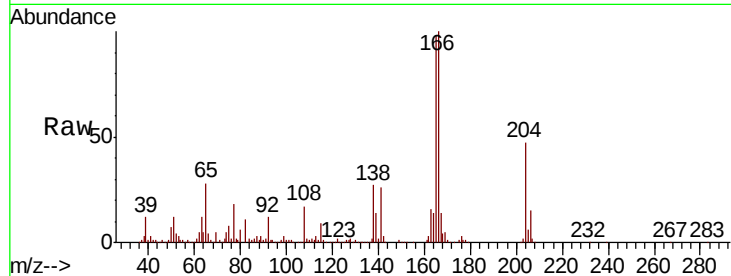




#61
4-Chlorophenyl-phenylether
Concen: 10.803 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.4	39.6
141	55.8	50.0	75.0

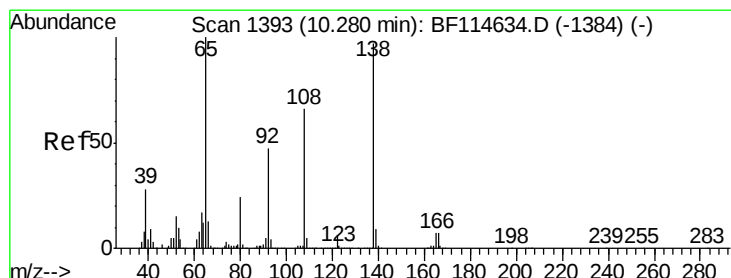
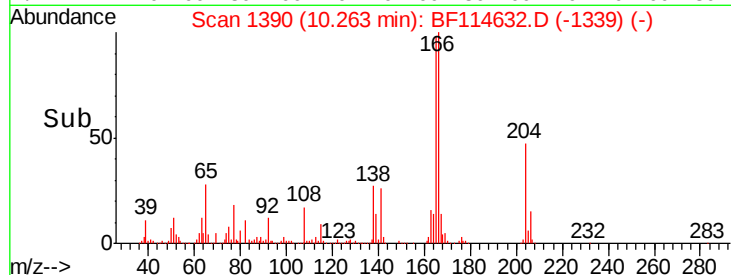
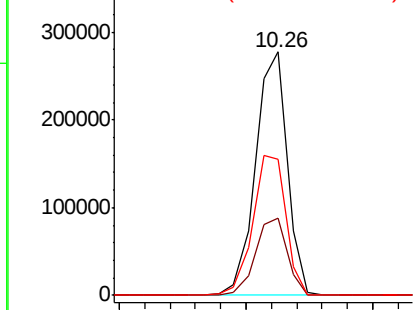


Abundance

Ion 204.00 (203.70 to 204.70): E

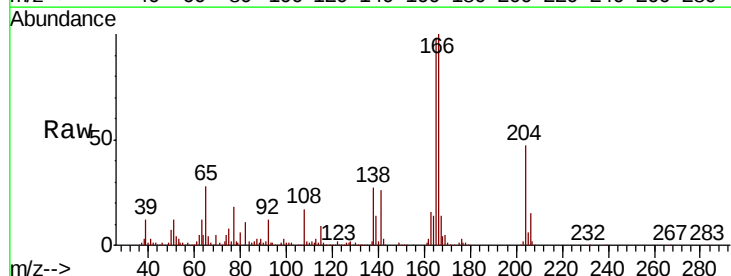
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.206 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	28.0	68.0
108	62.7	48.4	88.4

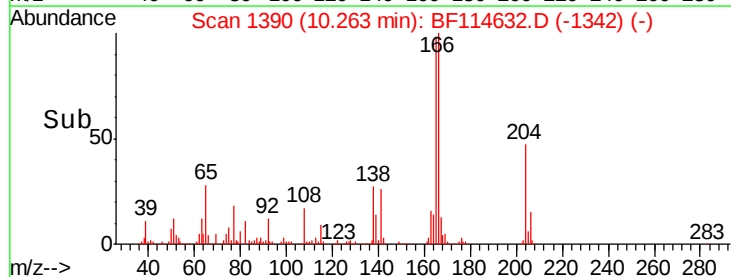
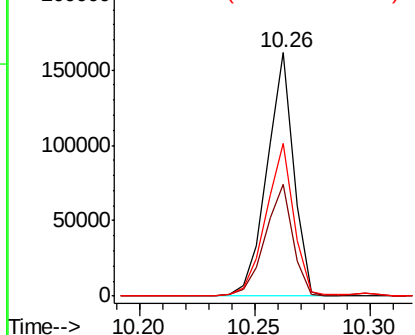


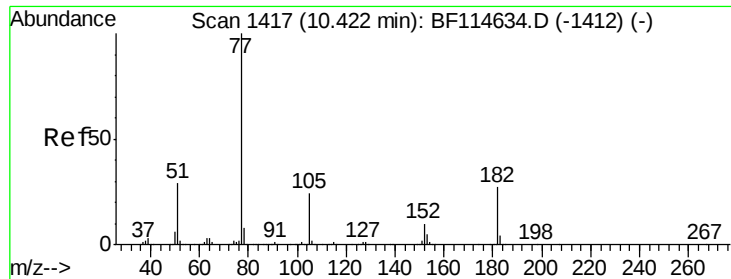
Abundance

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

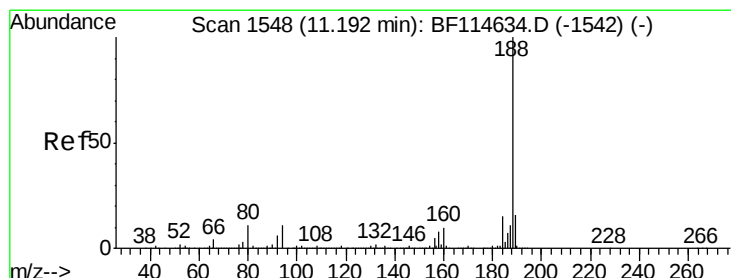
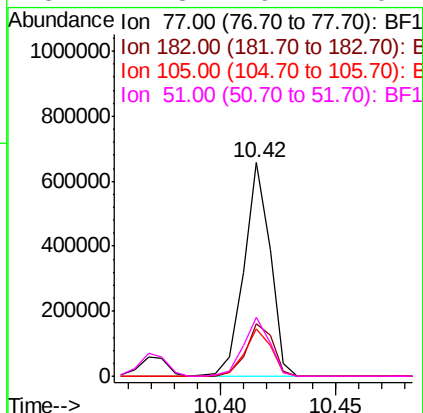
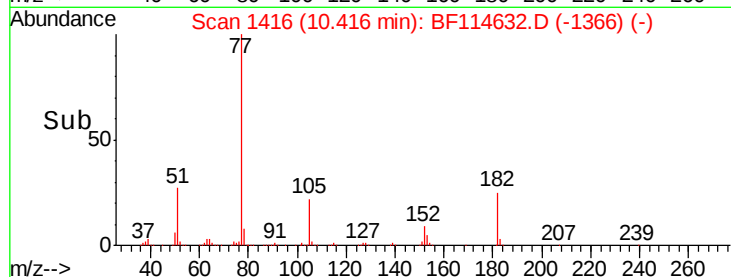
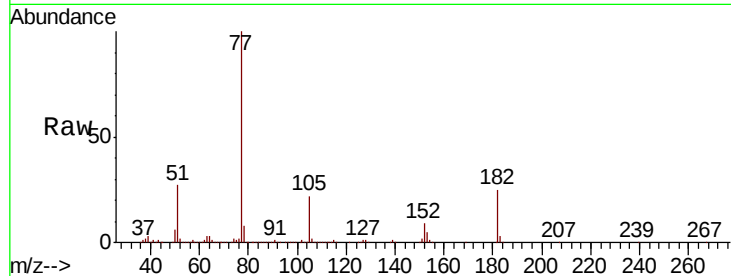




#63
Azobenzene
Concen: 10.814 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

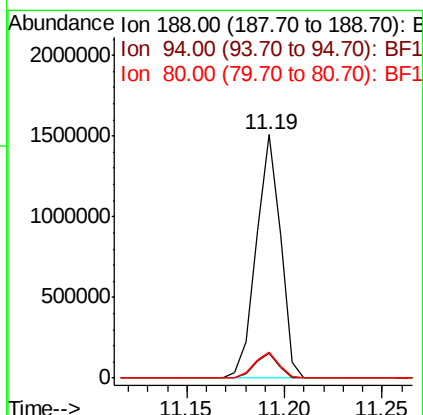
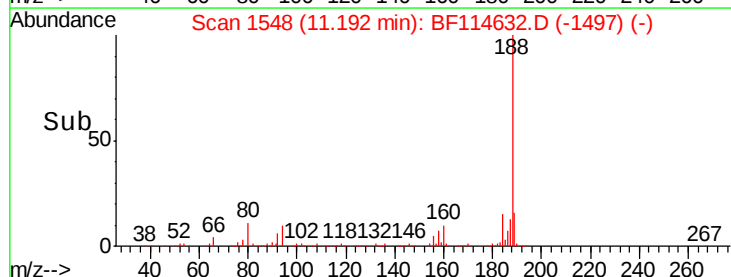
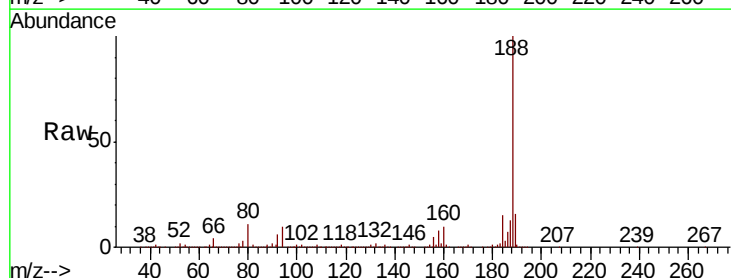
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

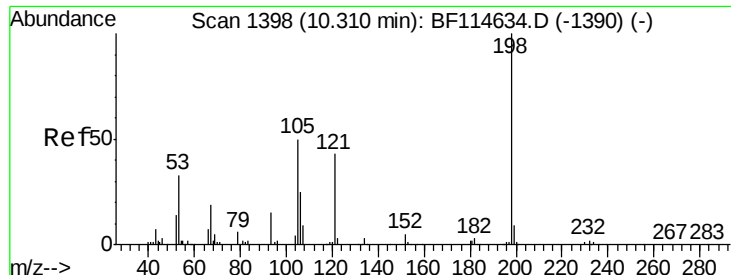
Tot Ion:	77	Resp:	520259
Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.0	47.0
105	22.4	3.7	43.7
51	27.3	9.1	49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:	188	Resp:	1300132
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	13.0
80	10.9	9.0	13.6

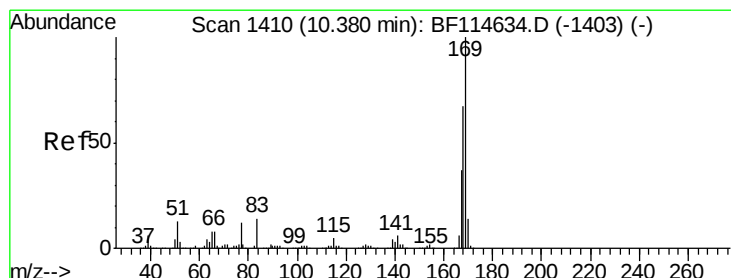
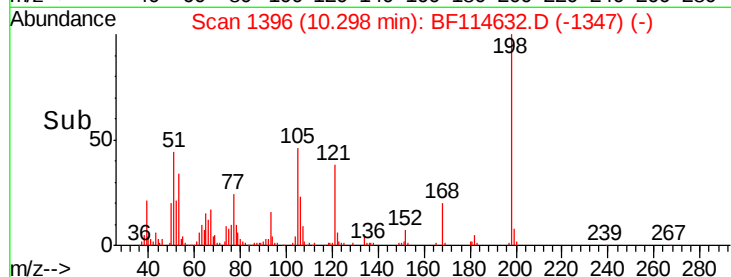
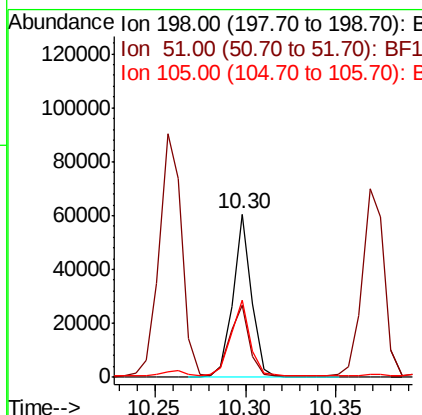
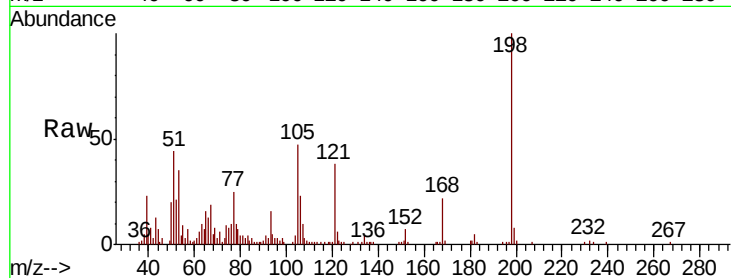




#65
4,6-Dinitro-2-methylphenol
Concen: 6.995 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

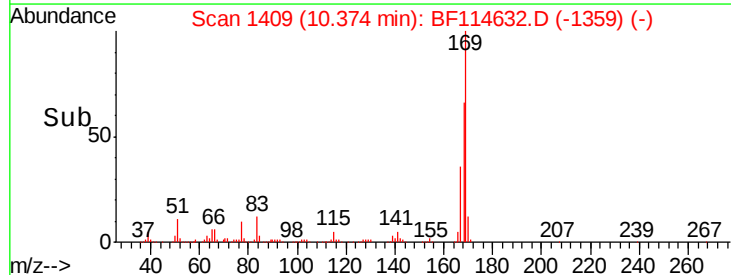
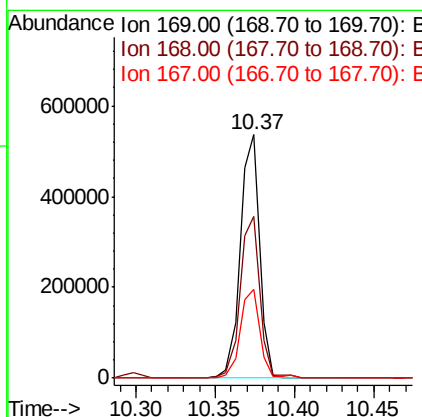
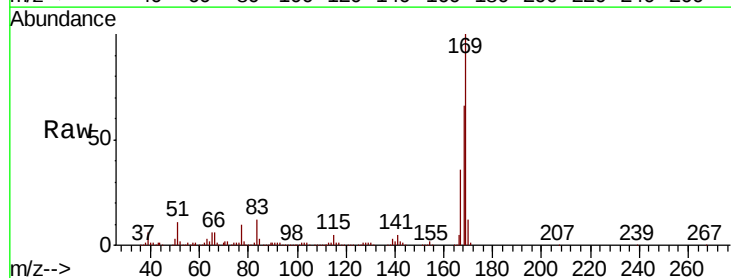
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

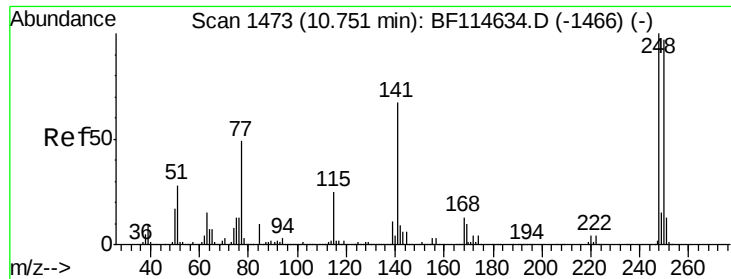
Tot Ion:198 Resp: 43697
Ion Ratio Lower Upper
198 100
51 44.0 29.0 69.0
105 47.0 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 11.403 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:169 Resp: 449945
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 36.3 29.8 44.6

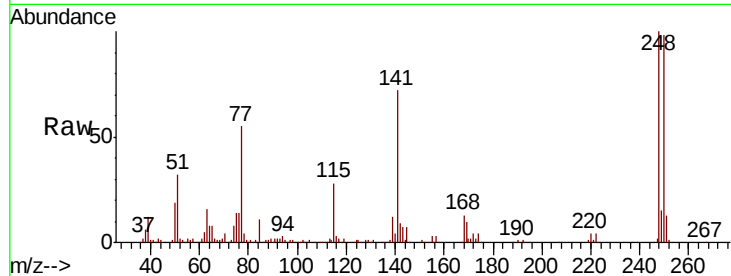




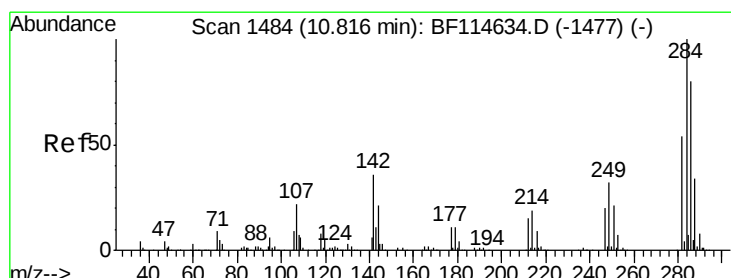
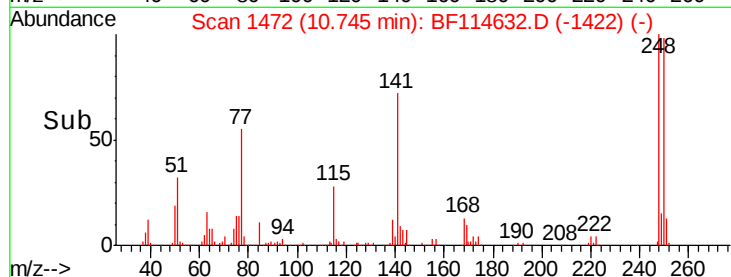
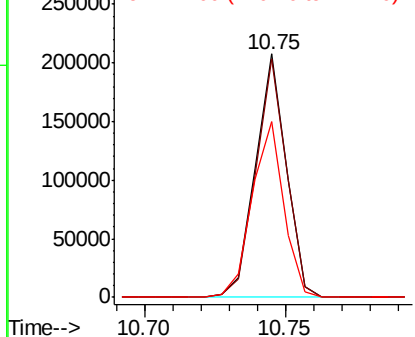
#67
4-Bromophenyl-phenylether
Concen: 11.001 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion:248 Resp: 157485
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 72.1 53.8 80.8

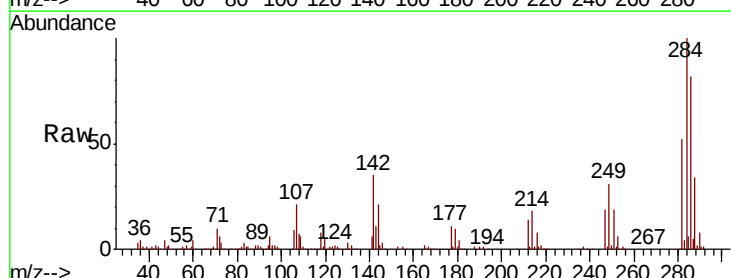


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

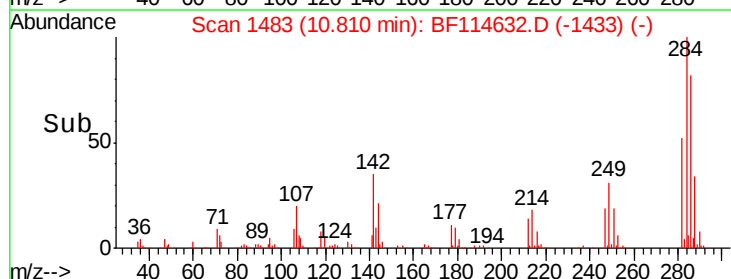
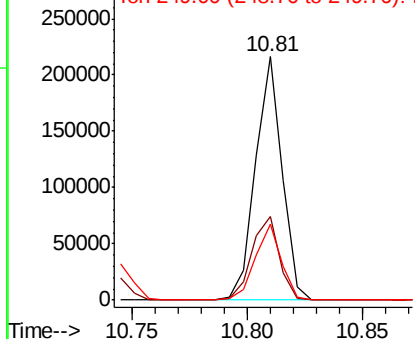


#68
Hexachlorobenzene
Concen: 10.998 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:284 Resp: 174165
Ion Ratio Lower Upper
284 100
142 34.5 28.9 43.3
249 31.1 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 12.020 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

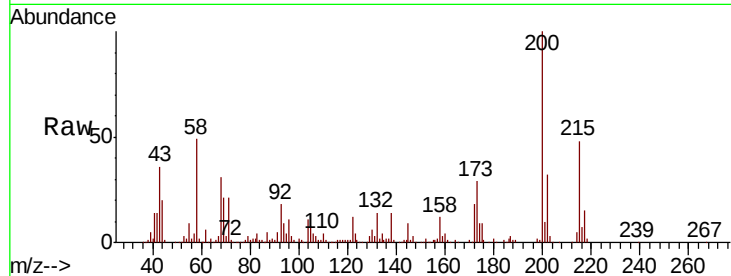
Tot Ion:200 Resp: 147595

Ion Ratio Lower Upper

200 100

173 29.0 7.9 47.9

215 47.9 27.8 67.8

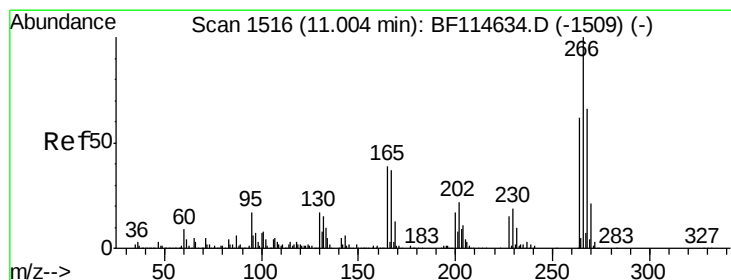
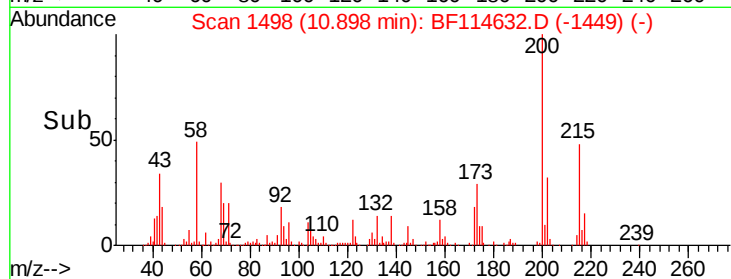
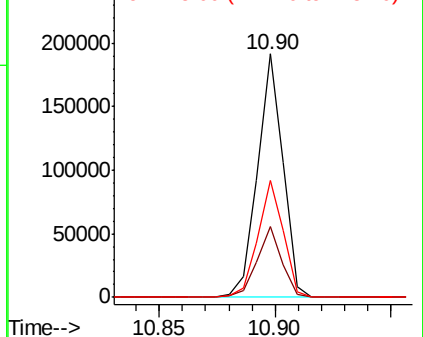


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 12.174 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

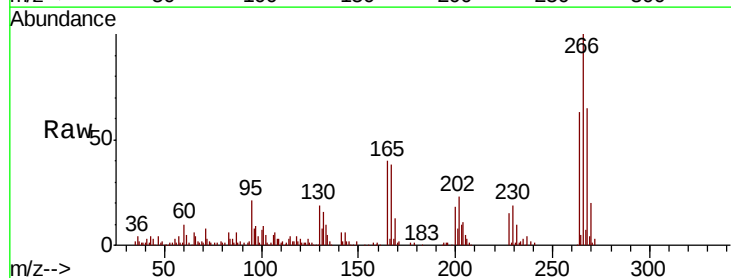
Tgt Ion:266 Resp: 91391

Ion Ratio Lower Upper

266 100

268 65.4 52.8 79.2

264 63.1 49.9 74.9

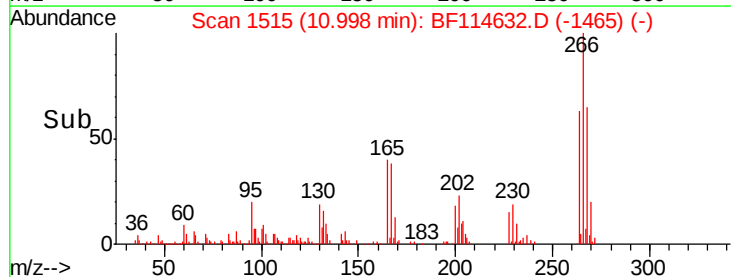
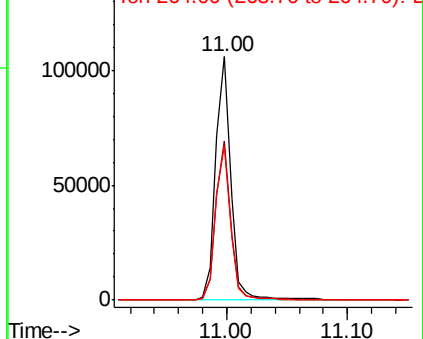


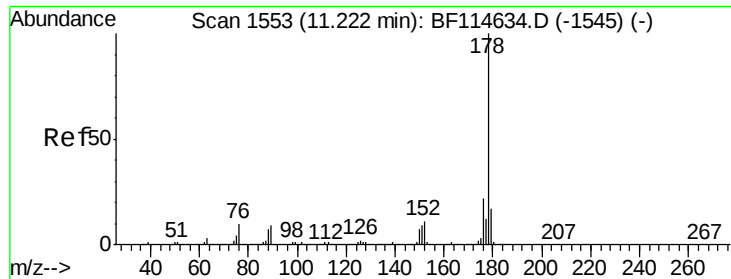
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

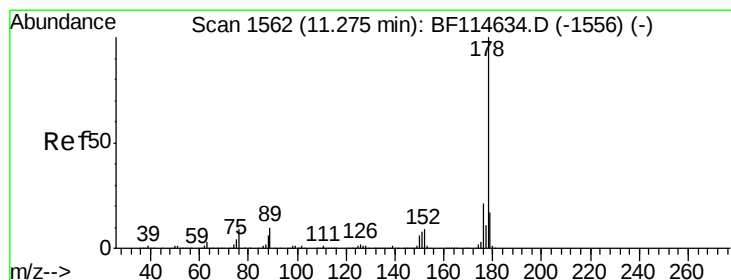
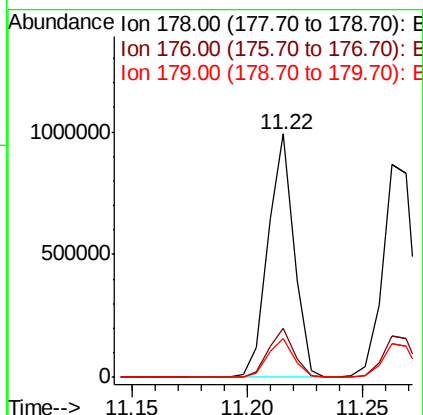
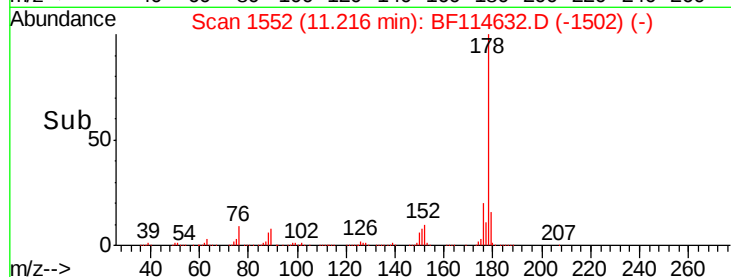
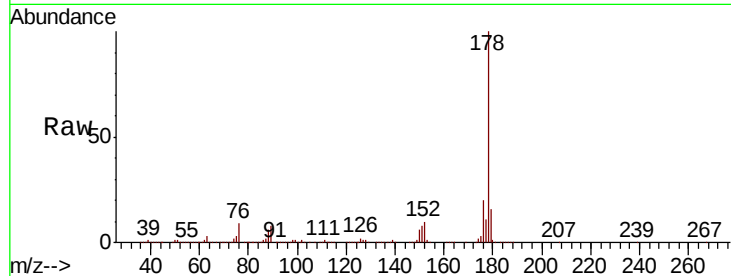




#71
Phenanthrene
Concen: 12.267 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

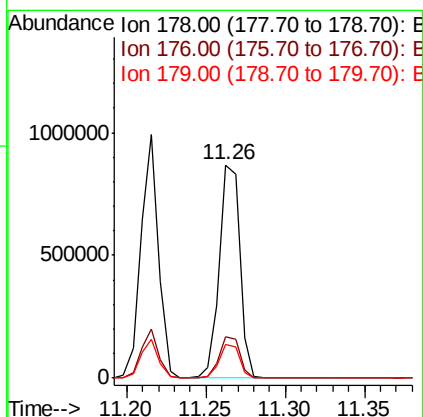
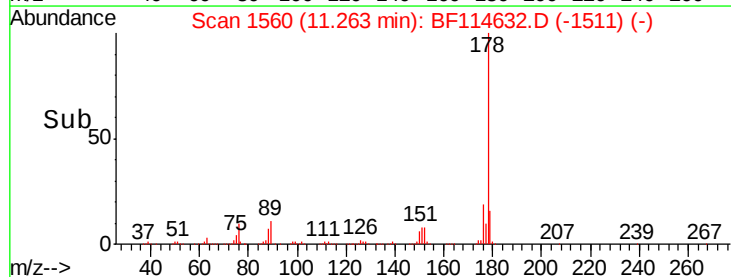
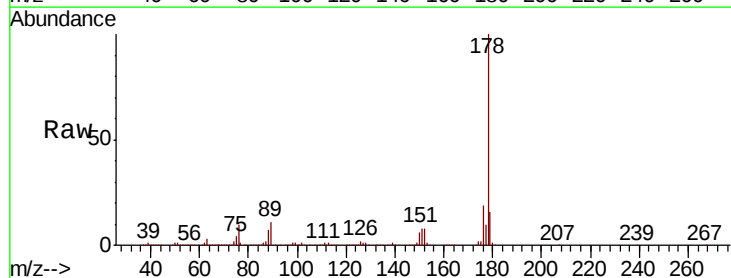
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

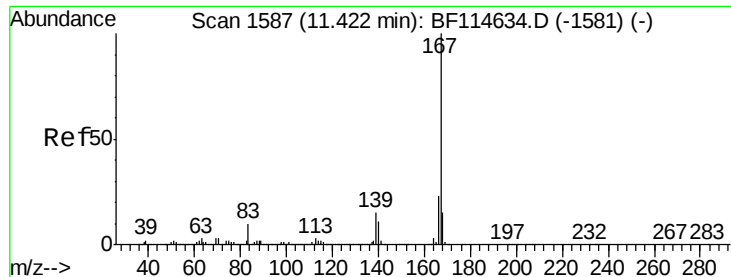
Tot Ion:178 Resp: 775946
Ion Ratio Lower Upper
178 100
176 19.9 17.2 25.8
179 15.8 13.9 20.9



#72
Anthracene
Concen: 12.309 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:178 Resp: 782046
Ion Ratio Lower Upper
178 100
176 19.4 16.6 24.8
179 16.0 13.4 20.0





#73

Carbazole

Concen: 11.635 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

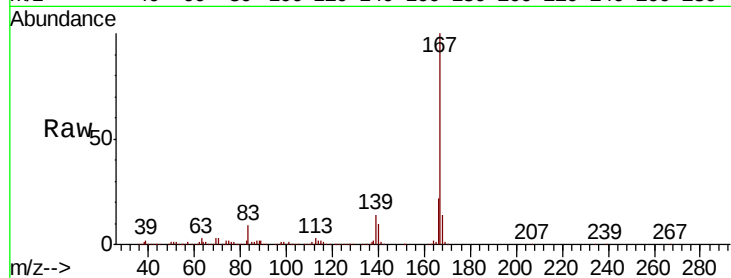
Tot Ion:167 Resp: 704873

Ion Ratio Lower Upper

167 100

166 22.2 18.7 28.1

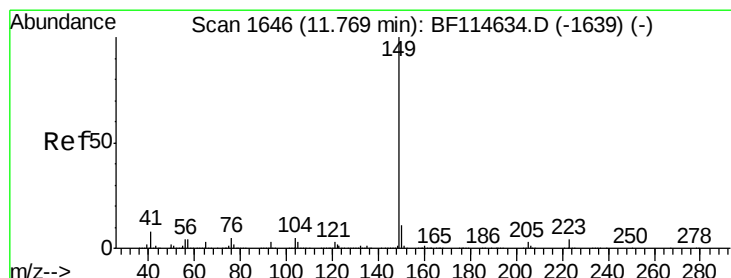
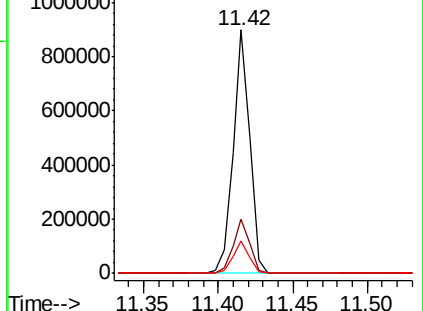
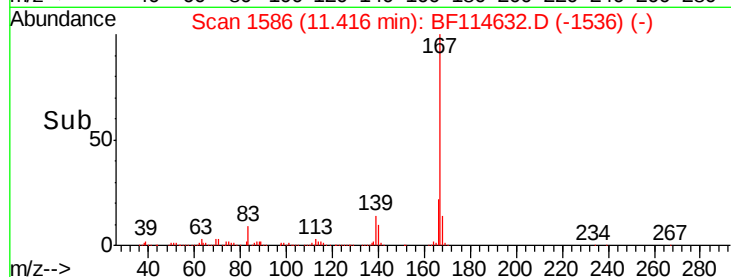
139 13.6 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 13.386 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

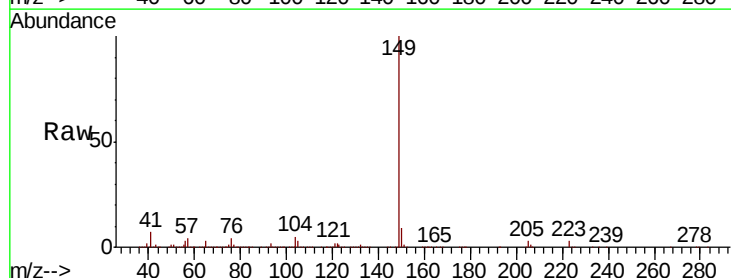
Tgt Ion:149 Resp: 934281

Ion Ratio Lower Upper

149 100

150 9.3 8.6 12.8

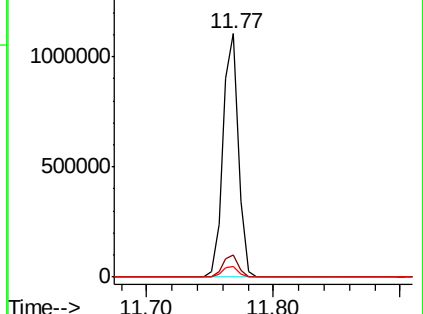
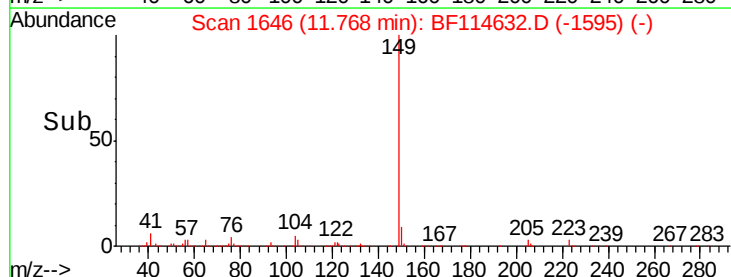
104 4.6 4.3 6.5

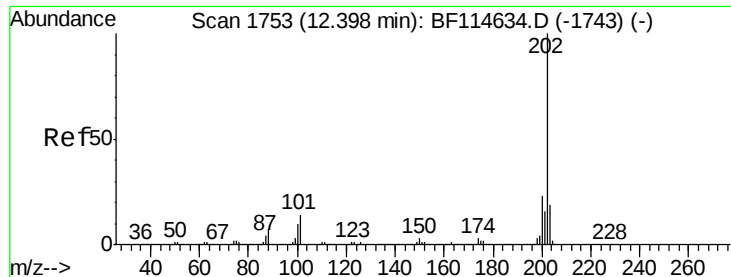


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.806 ng

RT: 12.39 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

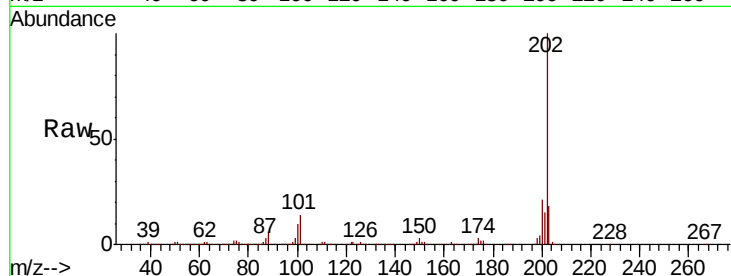
Tot Ion:202 Resp: 804148

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.9

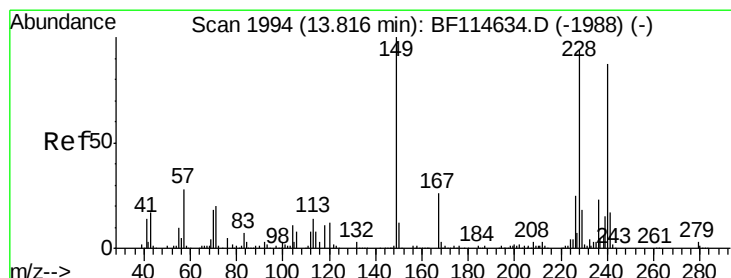
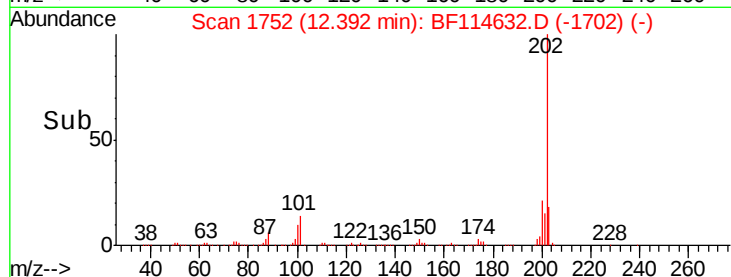
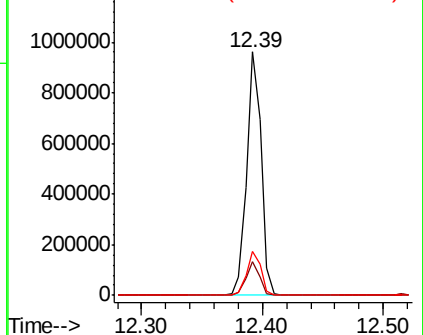
203 18.1 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

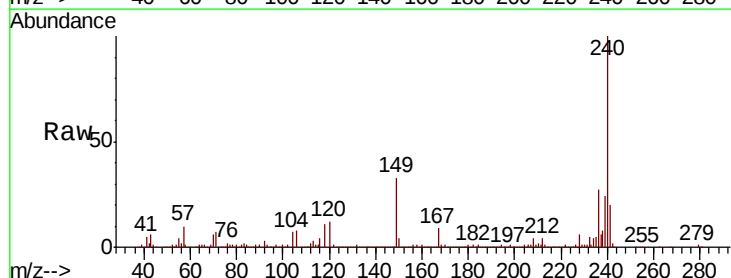
Tgt Ion:240 Resp: 1017811

Ion Ratio Lower Upper

240 100

120 11.8 11.2 16.8

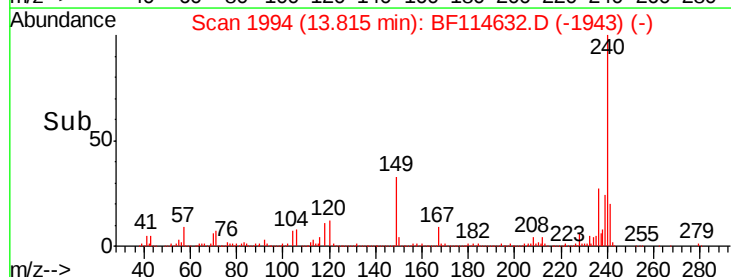
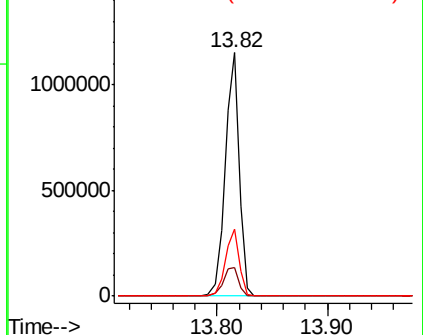
236 27.3 21.2 31.8

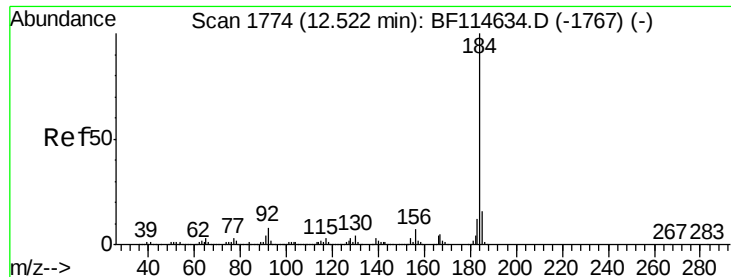


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.174 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

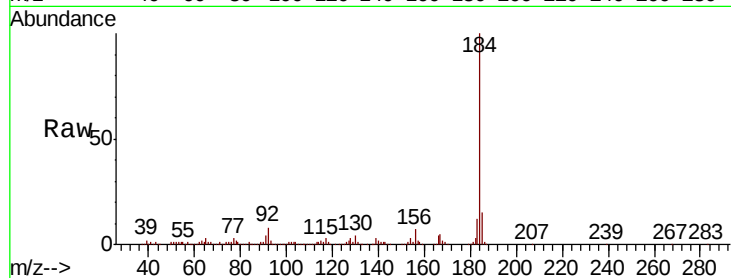
Tot Ion:184 Resp: 510507

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

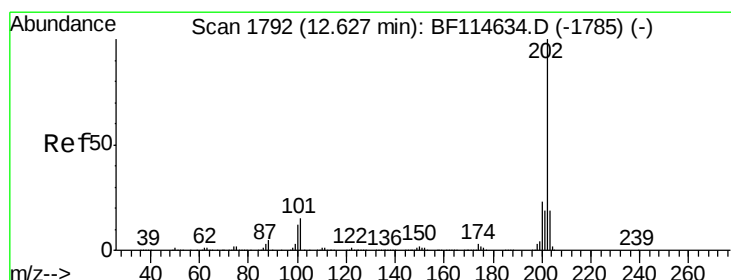
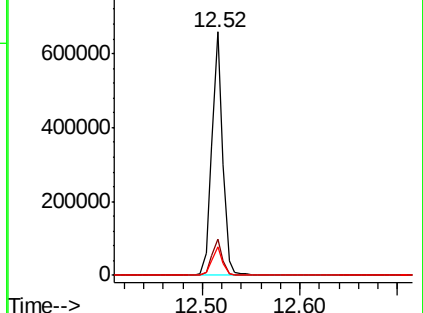
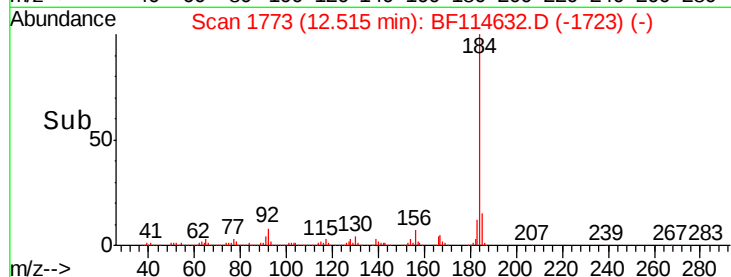
183 11.8 9.4 14.2



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: 10.130 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

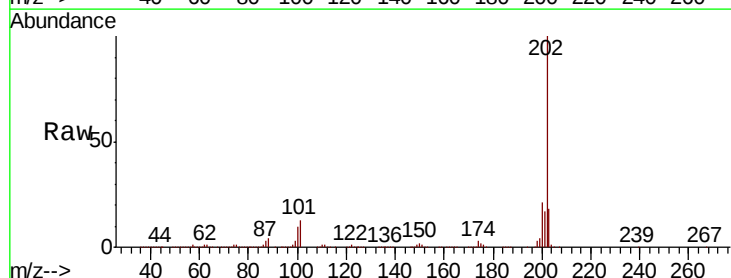
Tgt Ion:202 Resp: 829422

Ion Ratio Lower Upper

202 100

200 21.5 18.6 28.0

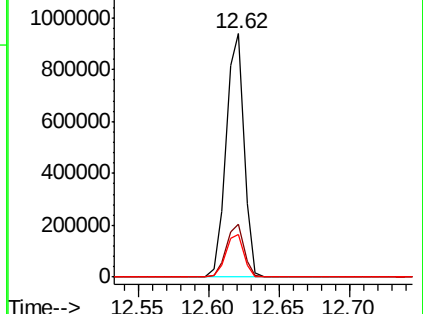
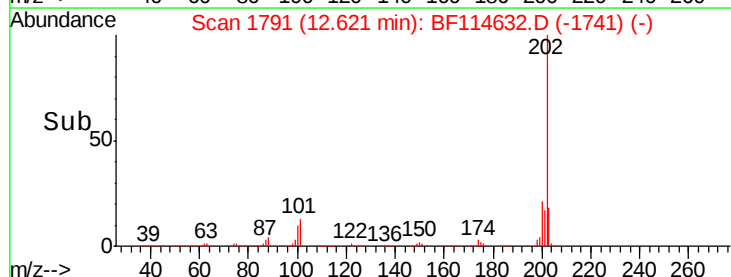
203 17.5 15.4 23.2

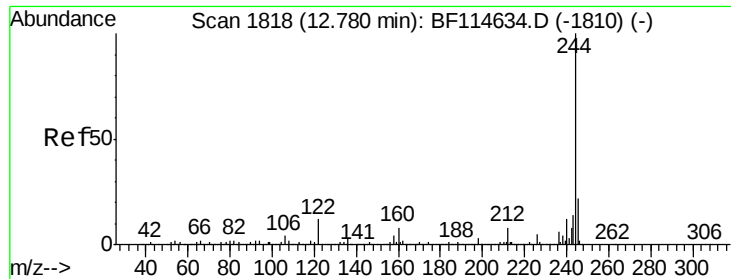


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.760 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

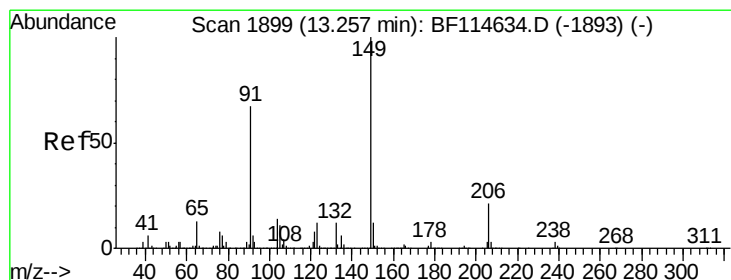
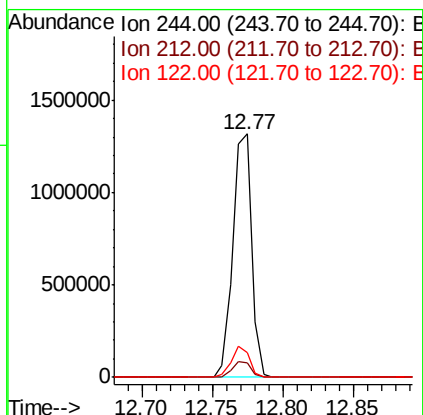
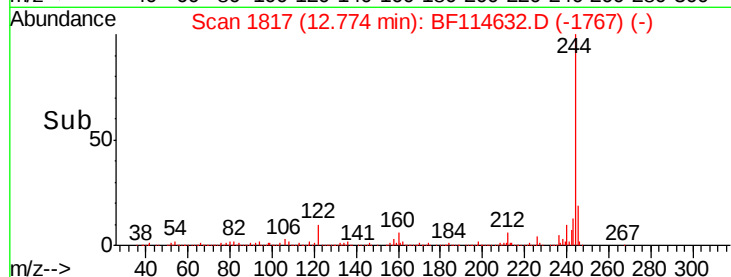
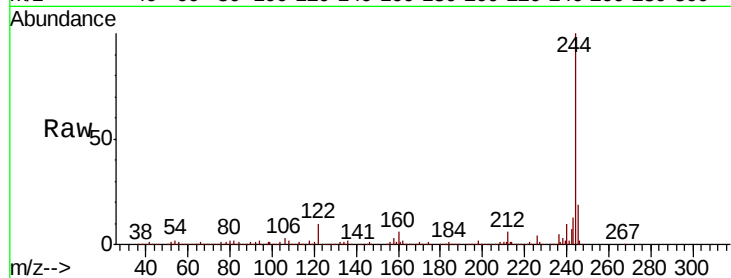
Tot Ion:244 Resp: 1222511

Ion Ratio Lower Upper

244 100

212 6.1 6.1 9.1

122 10.1 9.8 14.8



#80

Butylbenzylphthalate

Concen: 11.264 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

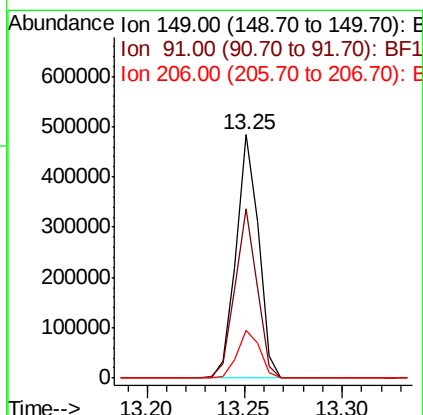
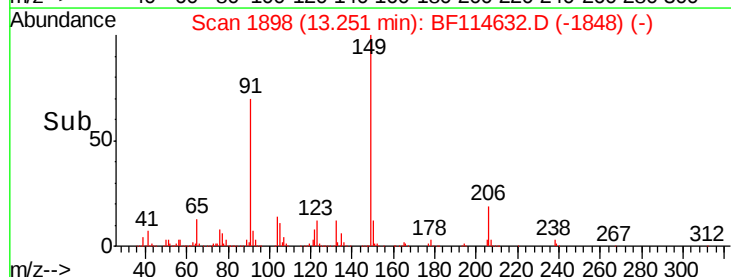
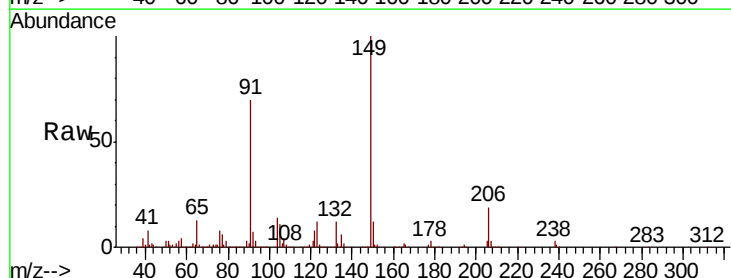
Tgt Ion:149 Resp: 388178

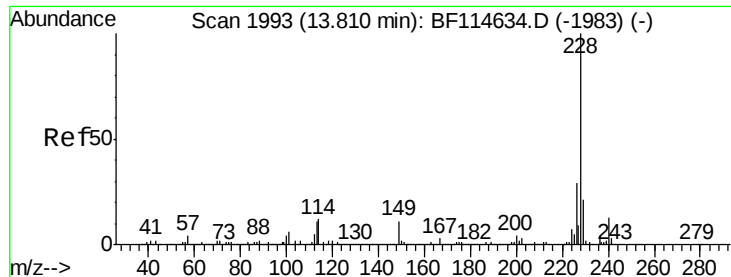
Ion Ratio Lower Upper

149 100

91 69.8 53.8 80.8

206 19.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 11.697 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

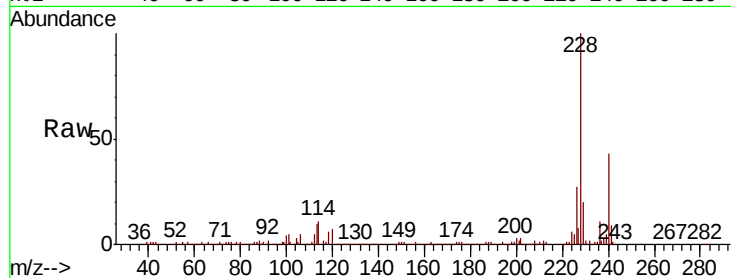
Tot Ion:228 Resp: 770027

Ion Ratio Lower Upper

228 100

226 27.2 23.0 34.6

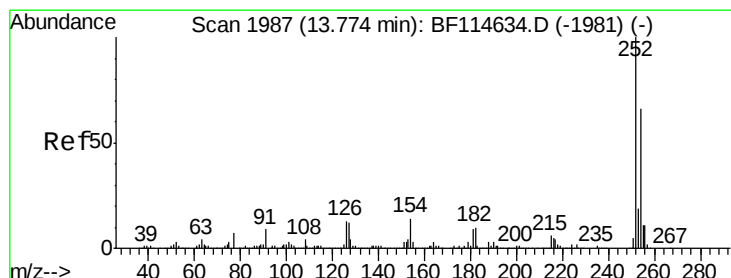
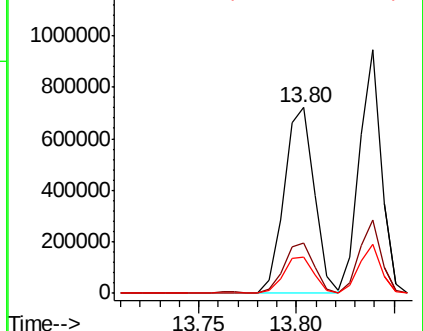
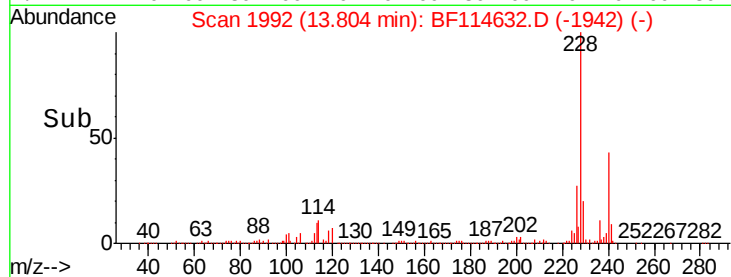
229 19.6 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 12.138 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

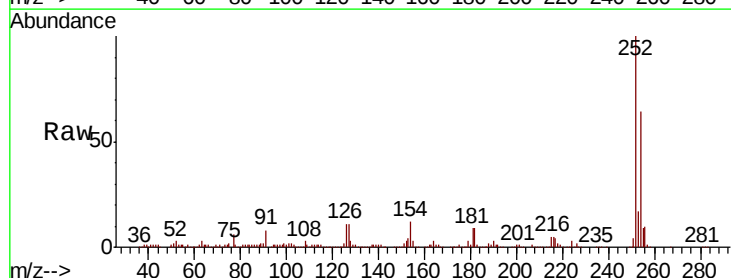
Tgt Ion:252 Resp: 309987

Ion Ratio Lower Upper

252 100

254 64.1 53.1 79.7

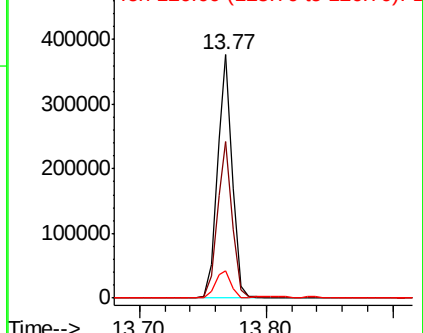
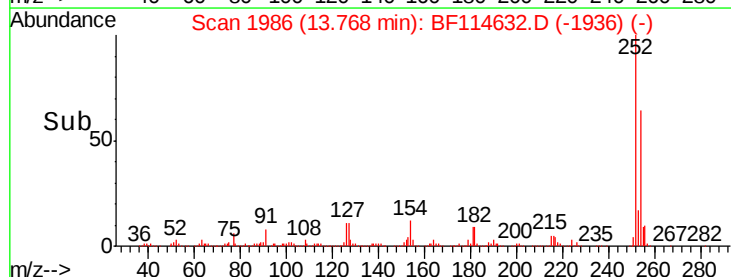
126 11.3 10.2 15.2

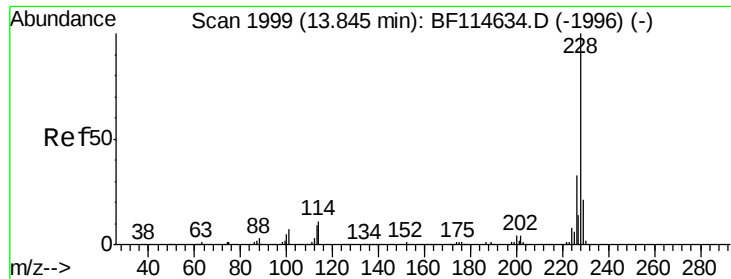


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.435 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

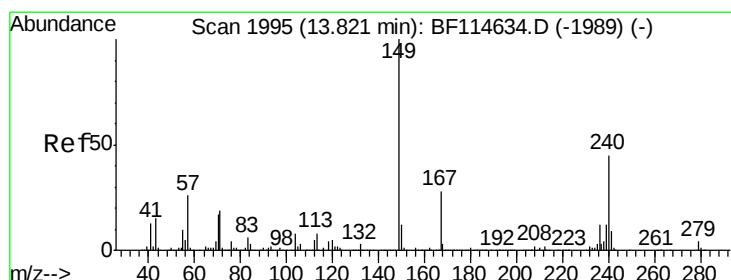
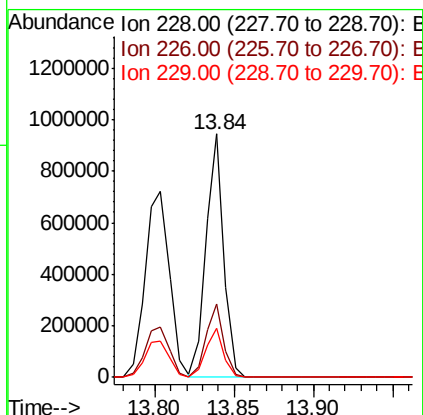
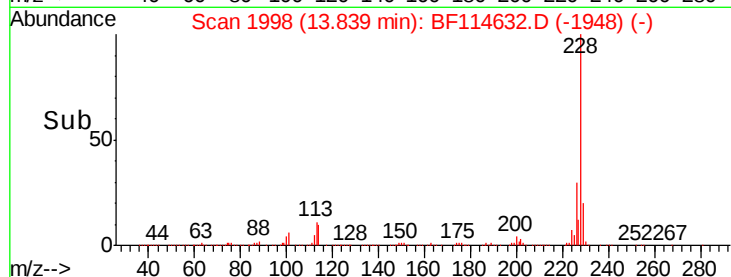
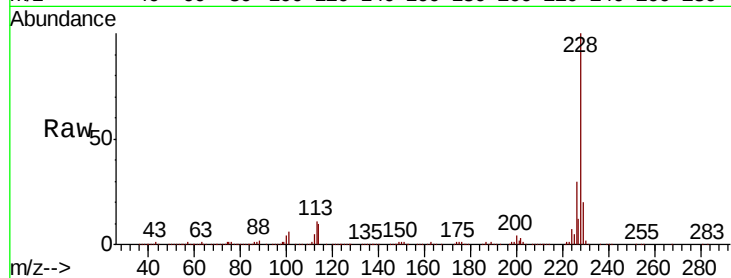
Tot Ion:228 Resp: 737929

Ion Ratio Lower Upper

228 100

226 29.9 26.4 39.6

229 19.9 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.317 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

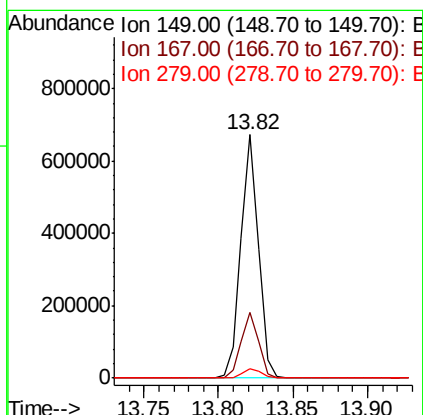
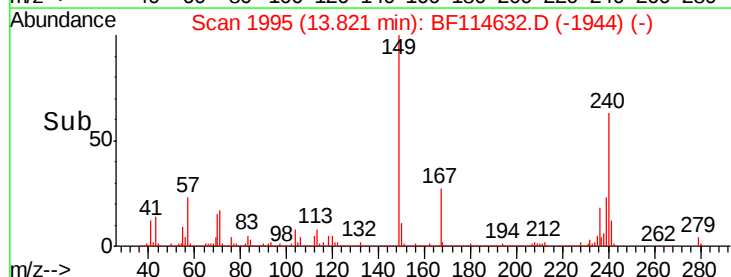
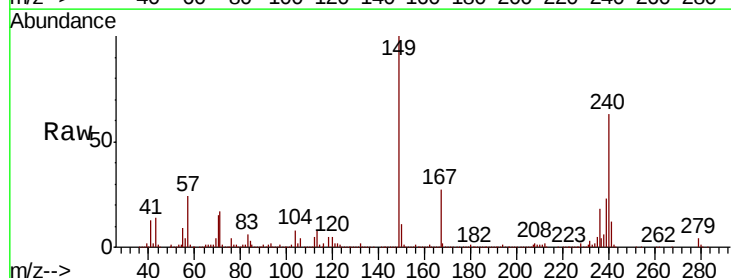
Tgt Ion:149 Resp: 555156

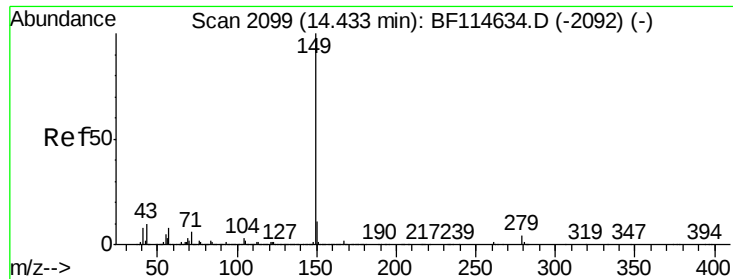
Ion Ratio Lower Upper

149 100

167 27.2 22.6 33.8

279 3.7 3.0 4.4

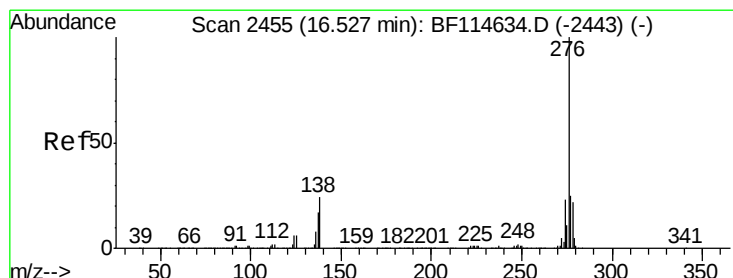
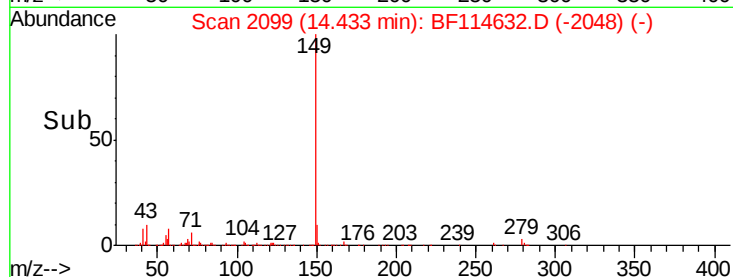
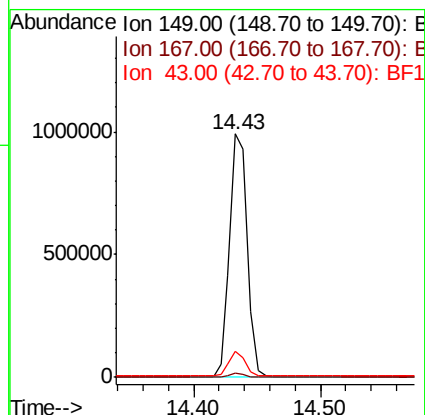
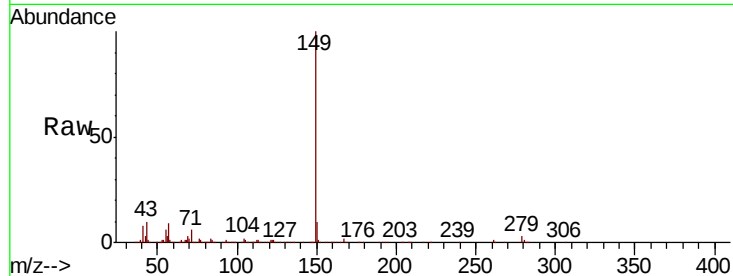




#85
Di-n-octyl phthalate
Concen: 13.055 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

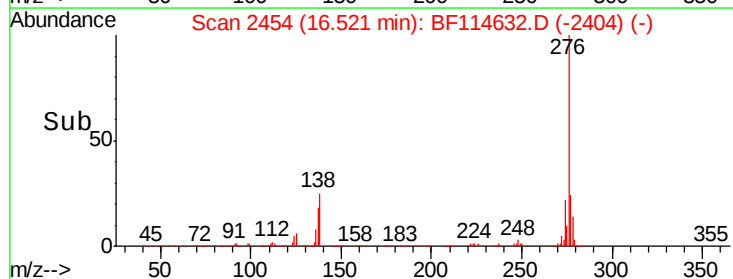
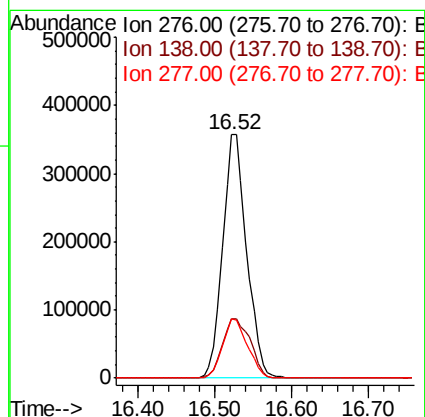
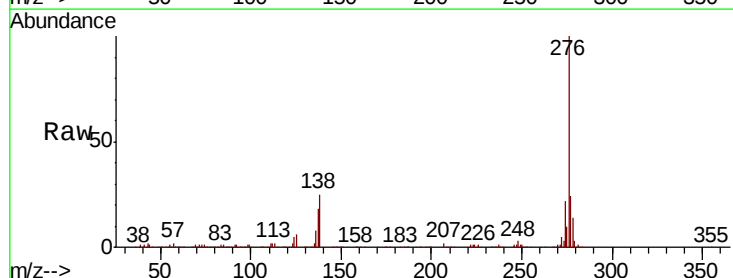
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

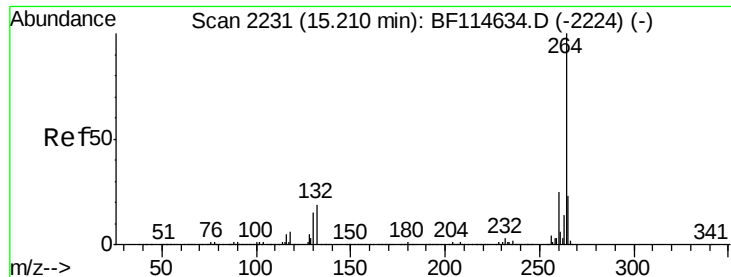
Tot Ion:149 Resp: 953872
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.0 12.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 13.510 ng
RT: 16.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion:276 Resp: 770542
Ion Ratio Lower Upper
276 100
138 28.7 23.0 34.6
277 25.4 20.5 30.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

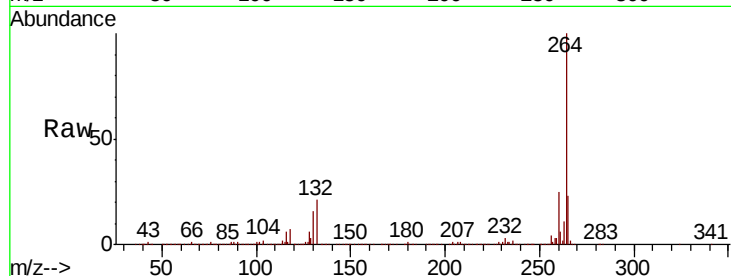
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1119232

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	22.6	18.1	27.1

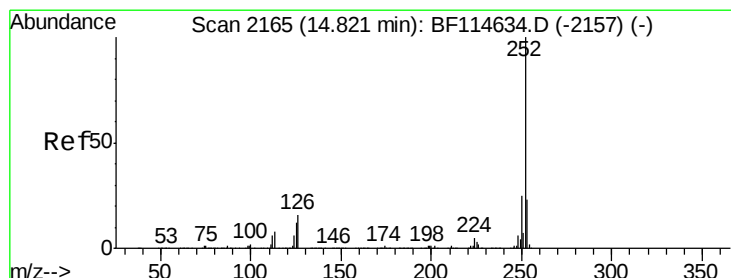
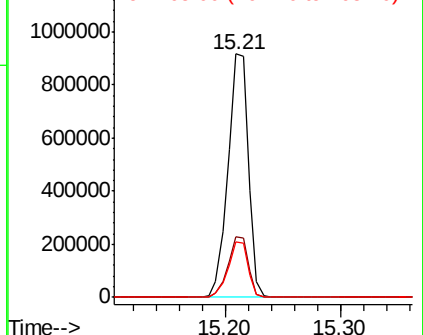
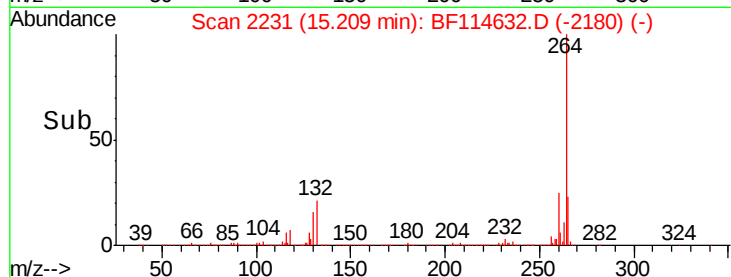


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.446 ng

RT: 14.82 min Scan# 2165

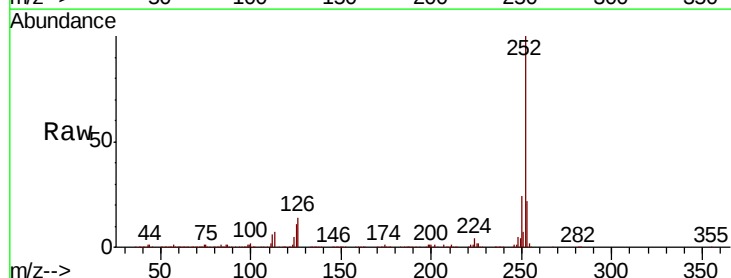
Delta R.T. -0.00 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Tgt Ion:252 Resp: 749001

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	10.7	9.4	14.2

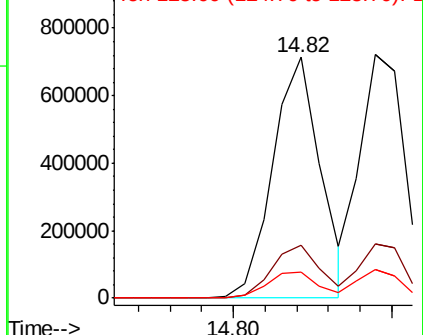
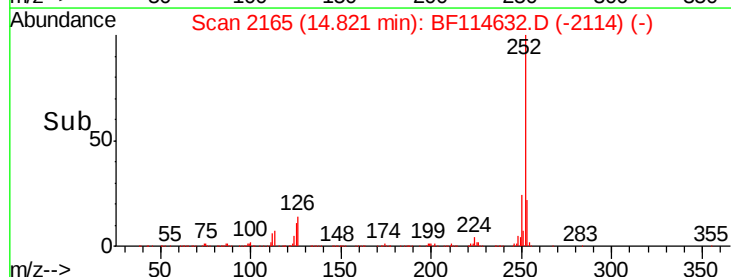


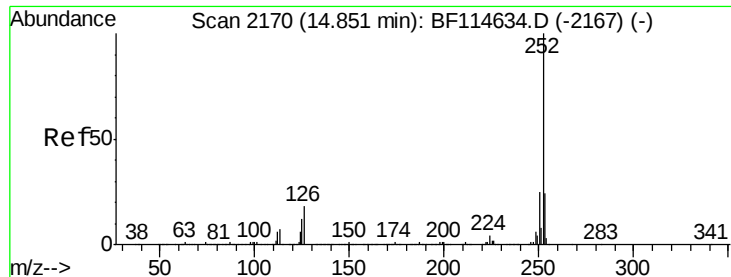
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

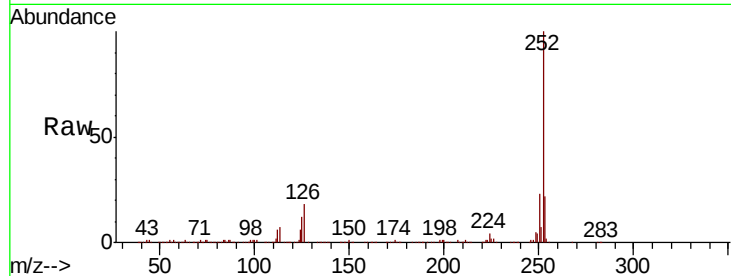




#89
Benzo(k)fluoranthene
Concen: 10.707 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.9	28.3
125	11.9	9.5	14.3

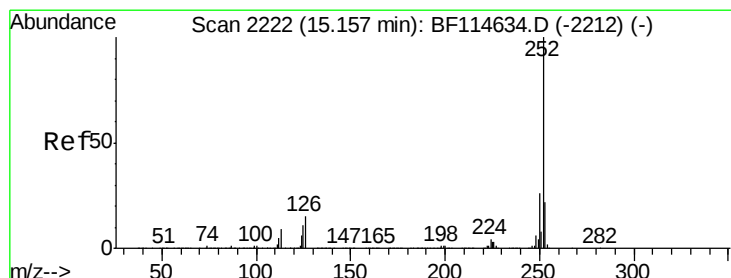
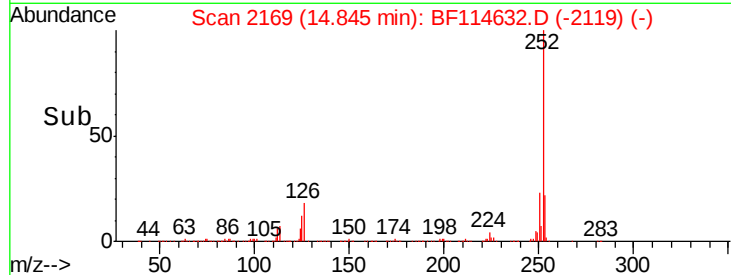
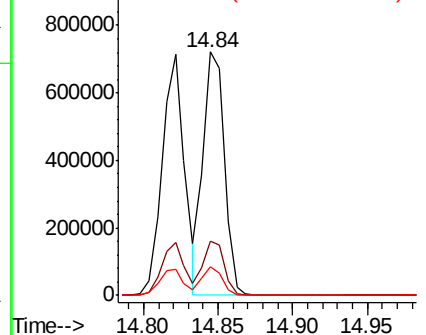


Abundance

Ion 252.00 (251.70 to 252.70): E

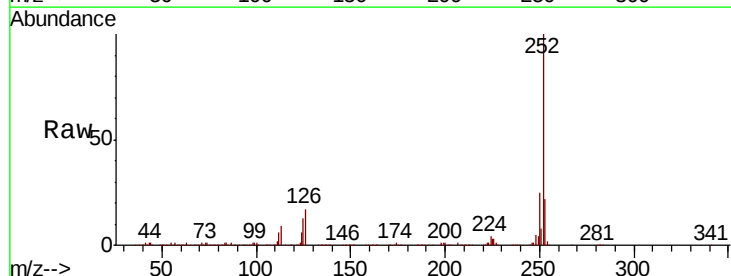
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 10.738 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114632.D
Acq: 29 May 2019 14:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	13.0	9.2	13.8

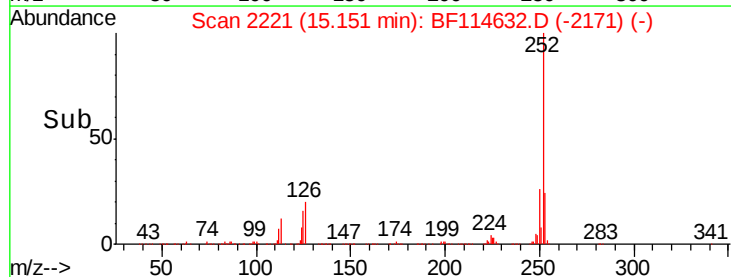
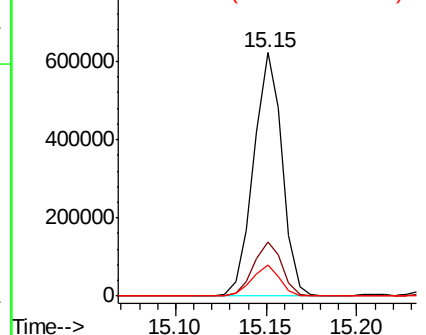


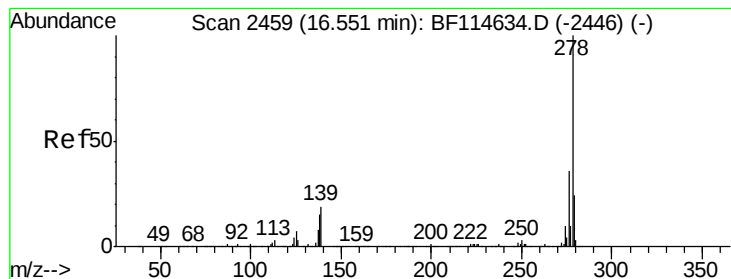
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 12.312 ng

RT: 16.54 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

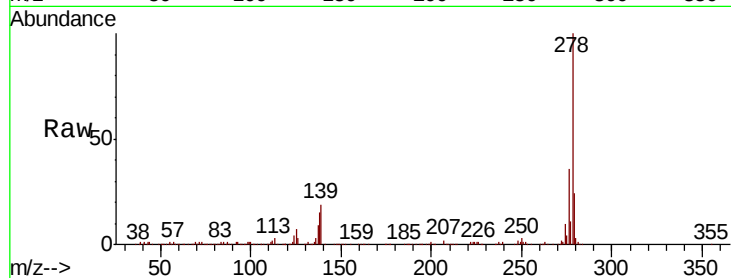
Tot Ion:278 Resp: 645614

Ion Ratio Lower Upper

278 100

139 18.7 14.9 22.3

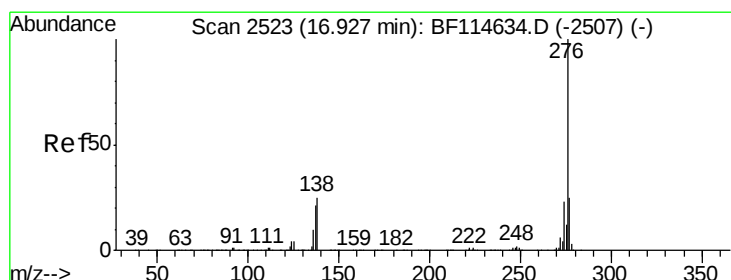
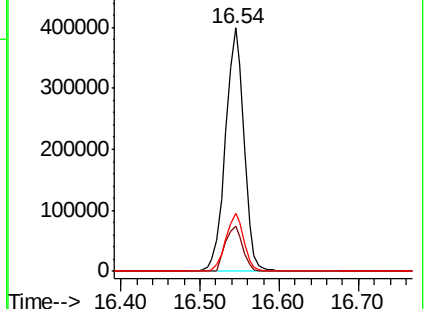
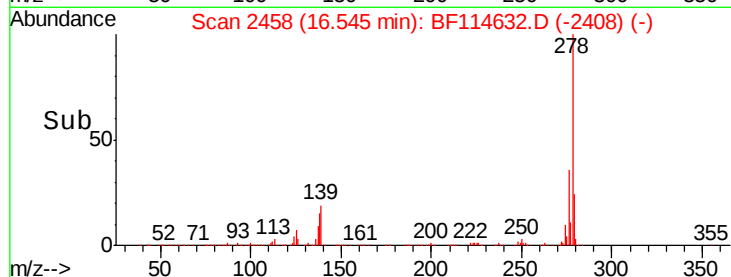
279 23.7 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.562 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BF114632.D

Acq: 29 May 2019 14:22

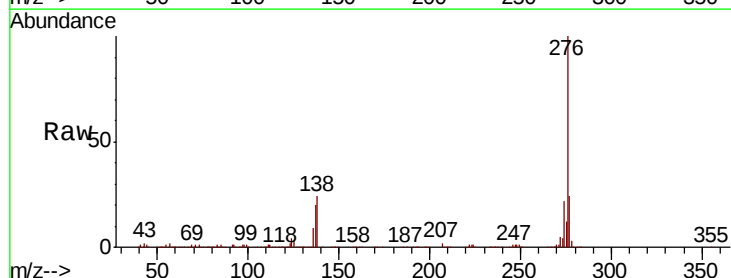
Tgt Ion:276 Resp: 607580

Ion Ratio Lower Upper

276 100

277 23.7 19.7 29.5

138 23.9 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

