

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112712.D
 Acq On : 27 Feb 2019 11:15
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 27 15:48:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	222296	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	885882	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	417806	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	822466	20.00	ng	0.00
76) Chrysene-d12	13.87	240	582563	20.00	ng	0.00
87) Perylene-d12	15.27	264	548945	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	732859	70.03	ng	0.00
7) Phenol-d6	6.36	99	924237	63.55	ng	0.00
23) Nitrobenzene-d5	7.30	82	766152	49.83	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	232706	47.85	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1399541	47.38	ng	0.00
79) Terphenyl-d14	12.83	244	1497350	48.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.43	88	179463	43.046	ng	100
3) Pyridine	3.14	79	502568	47.389	ng	99
4) n-Nitrosodimethylamine	3.06	42	212735	47.746	ng	98
6) Aniline	6.40	93	638696	36.920	ng	99
8) 2-Chlorophenol	6.52	128	409992	29.121	ng	96
9) Benzaldehyde	6.28	77	338345	44.513	ng	95
10) Phenol	6.38	94	559428	35.063	ng	90
11) bis(2-Chloroethyl)ether	6.47	93	406521	32.364	ng	97
12) 1,3-Dichlorobenzene	6.68	146	422838	25.789	ng	99
13) 1,4-Dichlorobenzene	6.76	146	418518	24.802	ng	99
14) 1,2-Dichlorobenzene	6.91	146	394279	24.956	ng	98
15) Benzyl Alcohol	6.87	79	359410	29.318	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	690808	42.834	ng	100
17) 2-Methylphenol	6.99	107	327873	29.378	ng	96
18) Hexachloroethane	7.26	117	160280	27.049	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	286967	28.618	ng	95
20) 3+4-Methylphenols	7.15	107	386619	27.090	ng	# 87
22) Acetophenone	7.15	105	559058	25.917	ng	99
24) Nitrobenzene	7.32	77	432293	28.154	ng	98
25) Isophorone	7.56	82	807338	33.472	ng	98
26) 2-Nitrophenol	7.63	139	177908	21.681	ng	93
27) 2,4-Dimethylphenol	7.67	122	330027	29.191	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	515994	31.419	ng	100
29) 2,4-Dichlorophenol	7.87	162	316500	25.016	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	346137	23.801	ng	99
31) Naphthalene	8.05	128	1150913	27.781	ng	99
32) Benzoic acid	7.77	122	210182	32.592	ng	94
33) 4-Chloroaniline	8.09	127	483832	26.822	ng	97
34) Hexachlorobutadiene	8.17	225	196123	22.981	ng	97
35) Caprolactam	8.45	113	111874	25.066	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	357797	26.714	ng	97
37) 2-Methylnaphthalene	8.73	142	738570	26.042	ng	99
38) 1-Methylnaphthalene	8.83	142	723747	26.625	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	319756	23.309	ng	99

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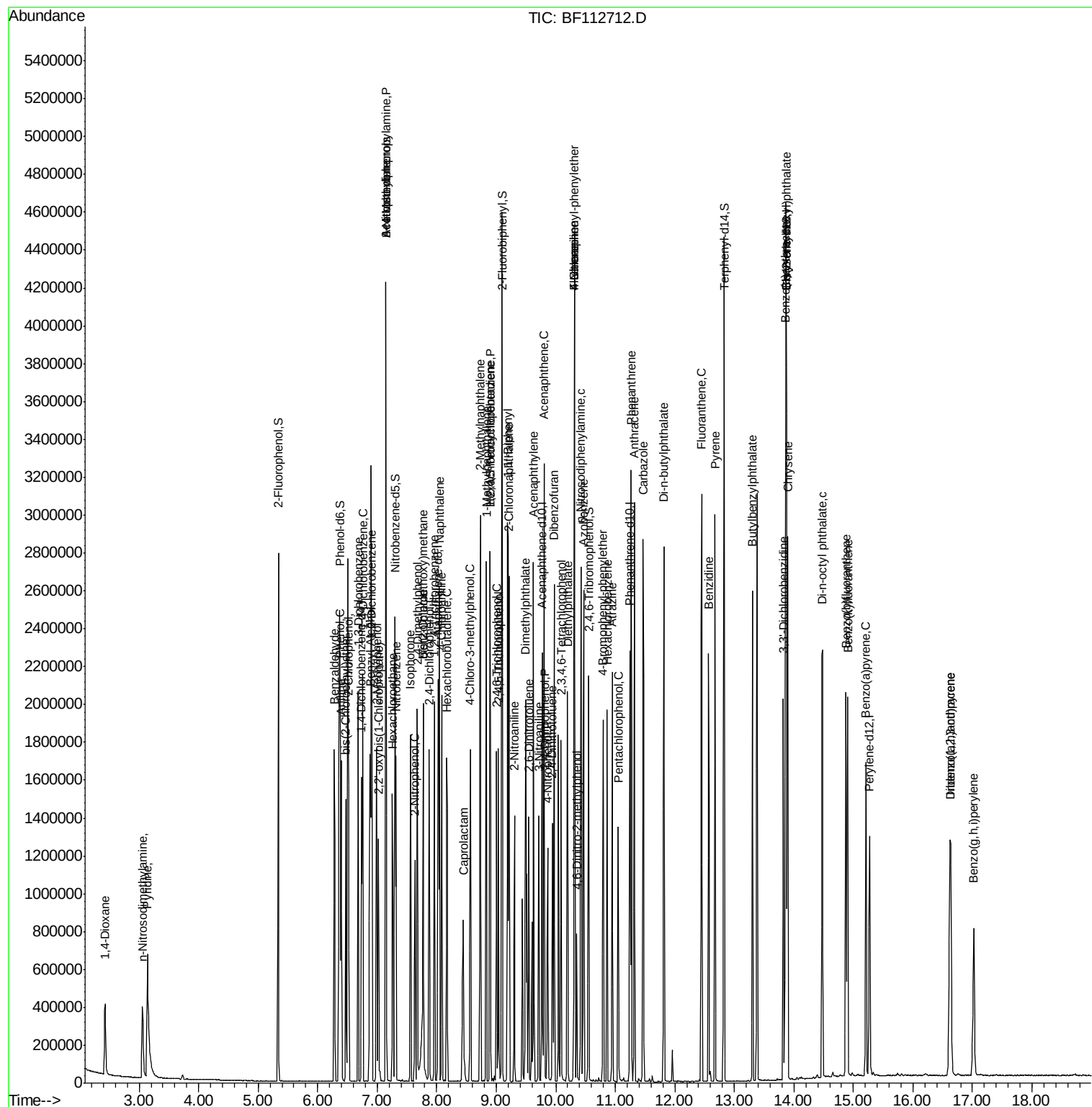
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	175943	43.203	ng	99
43) 2,4,6-Trichlorophenol	9.00	196	219740	25.986	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	234124	26.492	ng	97
46) 1,1'-Biphenyl	9.20	154	919984	25.187	ng	99
47) 2-Chloronaphthalene	9.22	162	691087	24.399	ng	100
48) 2-Nitroaniline	9.30	65	212484	27.523	ng	96
49) Acenaphthylene	9.63	152	1176606	28.341	ng	99
50) Dimethylphthalate	9.49	163	806999	24.860	ng	100
51) 2,6-Dinitrotoluene	9.55	165	171213	23.550	ng #	84
52) Acenaphthene	9.80	154	681359	27.474	ng	99
53) 3-Nitroaniline	9.72	138	205037	26.032	ng	95
54) 2,4-Dinitrophenol	9.82	184	50494	21.642	ng #	83
55) Dibenzofuran	9.97	168	1001581	26.428	ng	98
56) 4-Nitrophenol	9.86	139	167386	40.197	ng	99
57) 2,4-Dinitrotoluene	9.95	165	214465	23.172	ng #	83
58) Fluorene	10.32	166	715735	25.237	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	198655	29.745	ng	100
60) Diethylphthalate	10.20	149	845872	26.258	ng	100
61) 4-Chlorophenyl-phenylether	10.31	204	332882	21.577	ng	97
62) 4-Nitroaniline	10.32	138	182577	23.633	ng	98
63) Azobenzene	10.47	77	870056	30.710	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	73954	16.038	ng	97
66) n-Nitrosodiphenylamine	10.43	169	671756	24.234	ng	99
67) 4-Bromophenyl-phenylether	10.80	248	220855	22.831	ng	94
68) Hexachlorobenzene	10.86	284	252986	24.376	ng	95
69) Atrazine	10.95	200	209359	23.407	ng	99
70) Pentachlorophenol	11.05	266	149271	36.964	ng	98
71) Phenanthrene	11.27	178	1108902	25.934	ng	99
72) Anthracene	11.32	178	1120610	26.310	ng	99
73) Carbazole	11.47	167	1077601	25.648	ng	100
74) Di-n-butylphthalate	11.82	149	1317523	25.264	ng	99
75) Fluoranthene	12.45	202	1185157	25.842	ng	98
77) Benzidine	12.57	184	778711	48.566	ng	99
78) Pyrene	12.67	202	1207755	29.944	ng	99
80) Butylbenzylphthalate	13.30	149	542763	27.814	ng	98
81) Benzo(a)anthracene	13.86	228	1012158	29.555	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	395467	30.856	ng	98
83) Chrysene	13.90	228	978687	29.939	ng	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	645373	23.299	ng #	98
85) Di-n-octyl phthalate	14.48	149	1104089	25.907	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	766686	29.599	ng	100
88) Benzo(b)fluoranthene	14.87	252	905834	27.592	ng	99
89) Benzo(k)fluoranthene	14.90	252	824874	26.232	ng	98
90) Benzo(a)pyrene	15.22	252	798313	27.025	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	627446	26.355	ng	100
92) Benzo(g,h,i)perylene	17.02	276	602332	26.817	ng	98

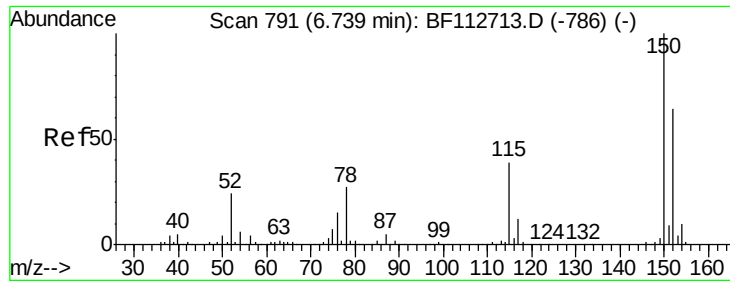
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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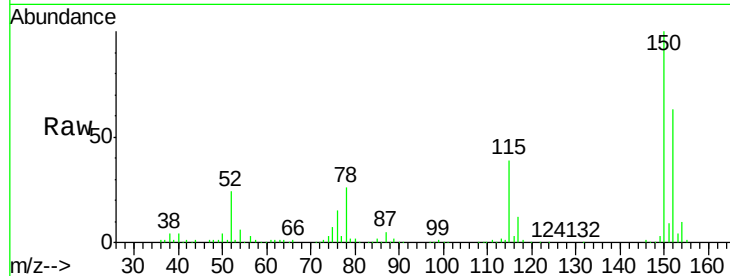


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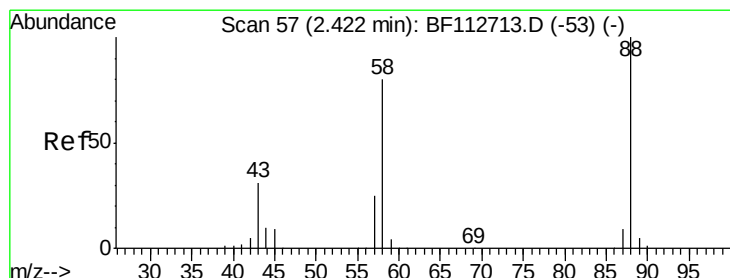
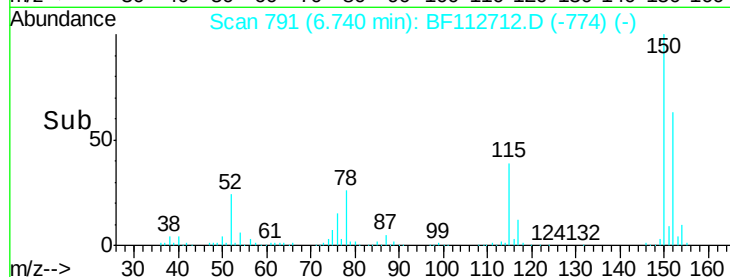
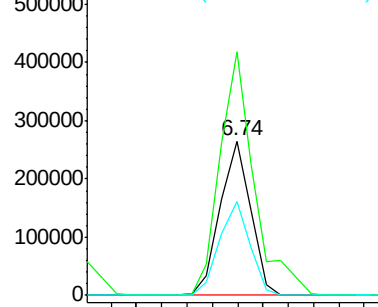
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 222296
Ion Ratio Lower Upper
152 100
150 157.7 124.2 186.2
115 61.1 48.2 72.4



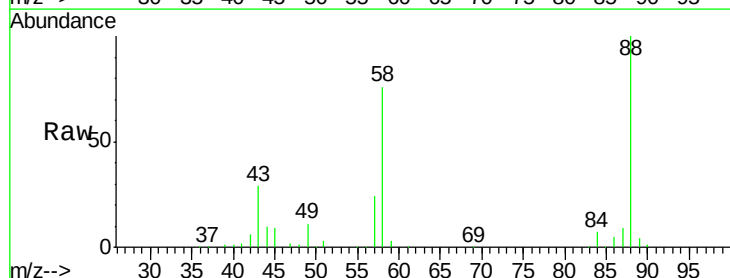
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



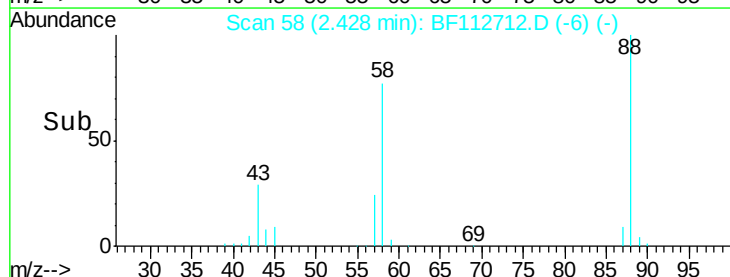
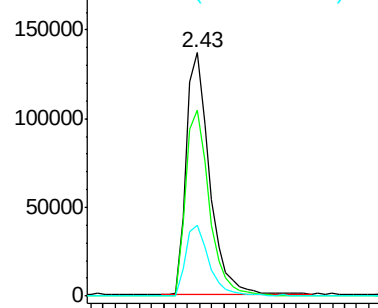
#2

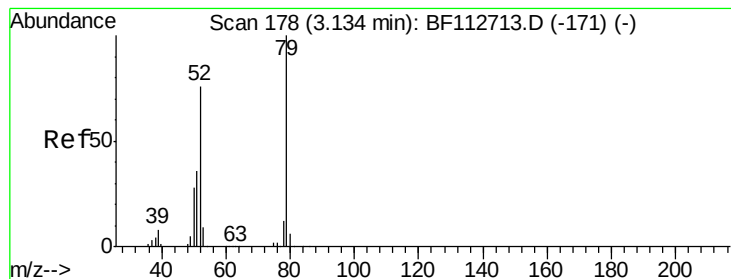
1,4-Dioxane
Concen: 43.046 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion: 88 Resp: 179463
Ion Ratio Lower Upper
88 100
58 79.2 63.1 94.7
43 29.9 24.3 36.5



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





#3

Pyridine

Concen: 47.389 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

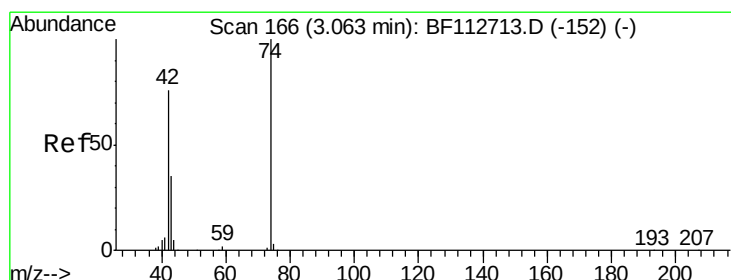
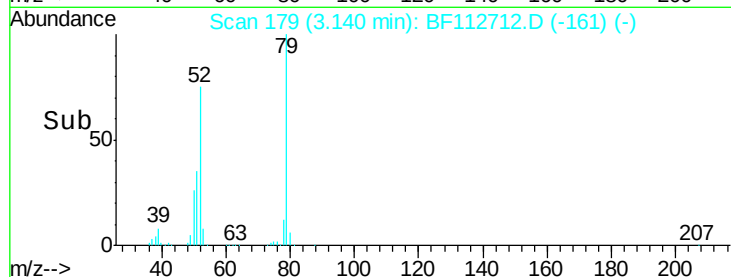
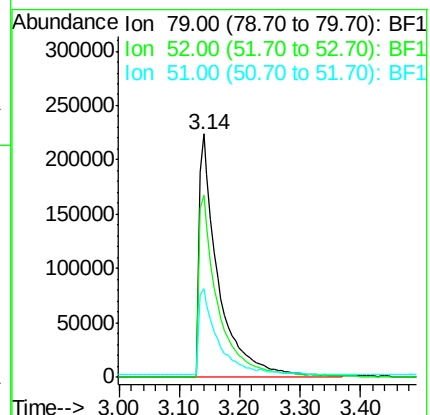
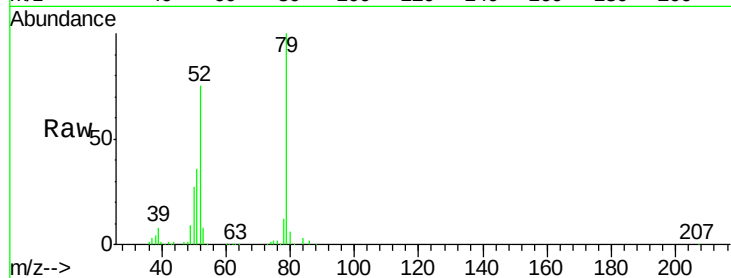
Tgt Ion: 79 Resp: 502568

Ion Ratio Lower Upper

79 100

52 75.0 60.5 90.7

51 36.4 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 47.746 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

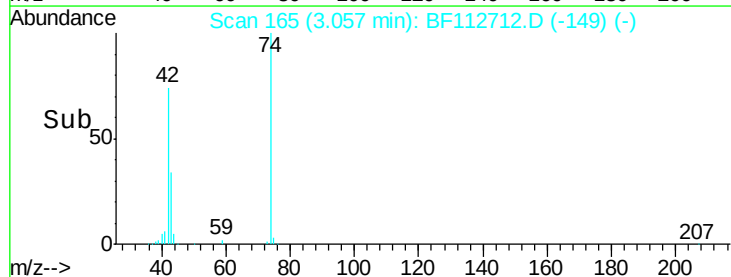
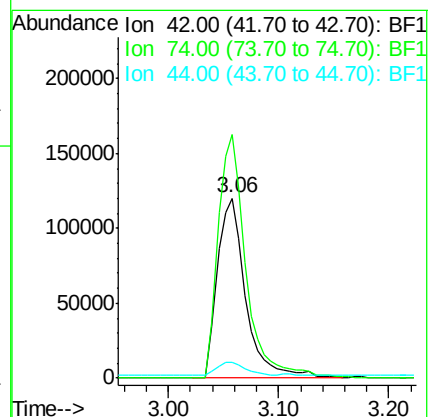
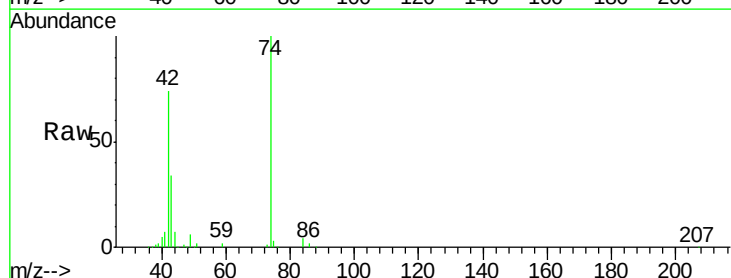
Tgt Ion: 42 Resp: 212735

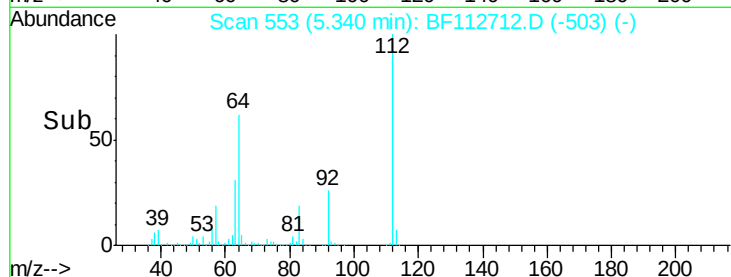
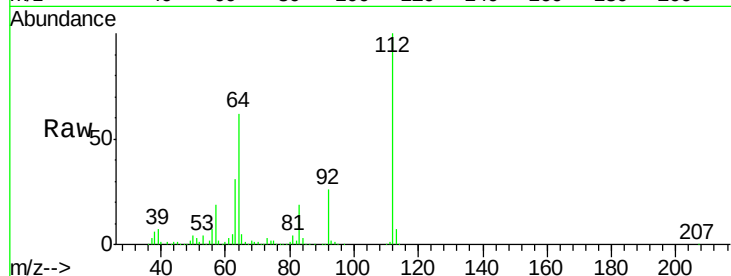
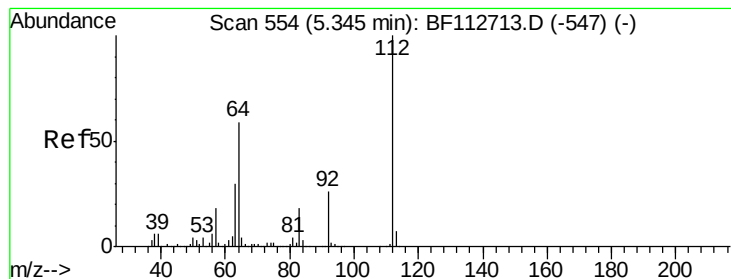
Ion Ratio Lower Upper

42 100

74 135.1 105.8 158.8

44 9.0 6.2 9.2





#5

2-Fluorophenol

Concen: 70.026 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112712.D

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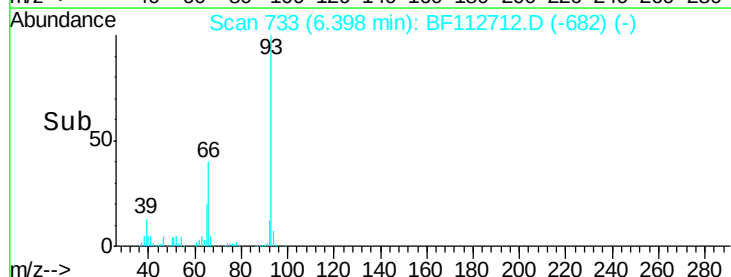
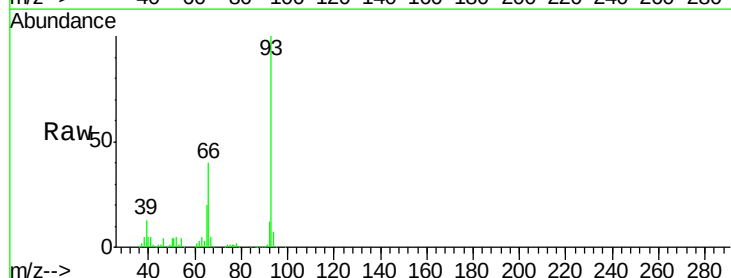
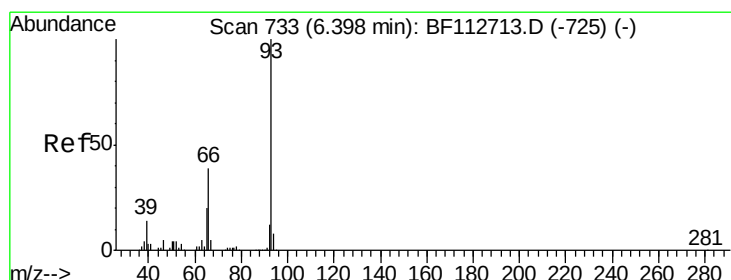
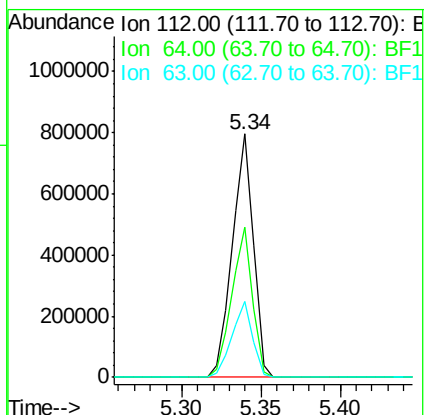
Tgt Ion: 112 Resp: 732859

Ion Ratio Lower Upper

112 100

64 61.9 47.6 71.4

63 31.3 24.4 36.6



#6

Aniline

Concen: 36.920 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

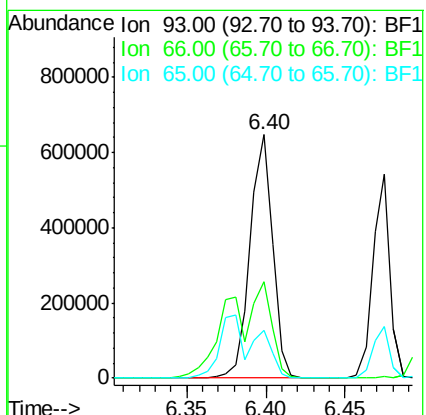
Tgt Ion: 93 Resp: 638696

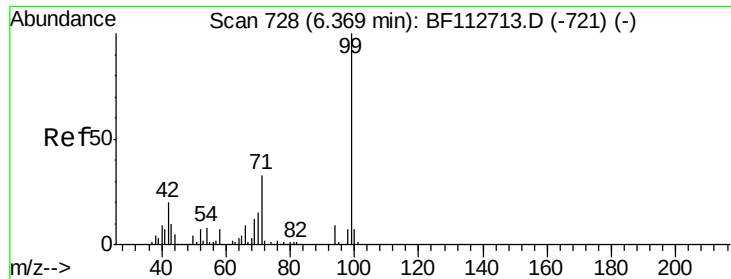
Ion Ratio Lower Upper

93 100

66 39.5 32.2 48.2

65 19.7 16.2 24.4





#7

Phenol-d6

Concen: 63.554 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

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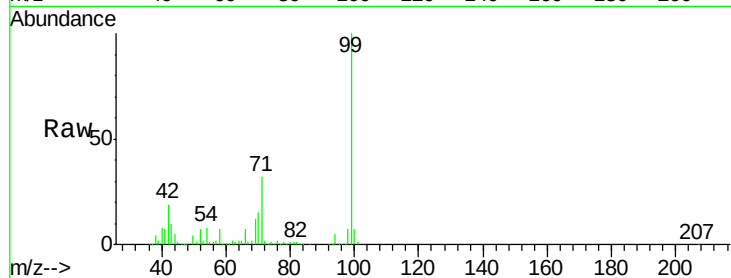
Tgt Ion: 99 Resp: 924237

Ion Ratio Lower Upper

99 100

42 19.4 16.3 24.5

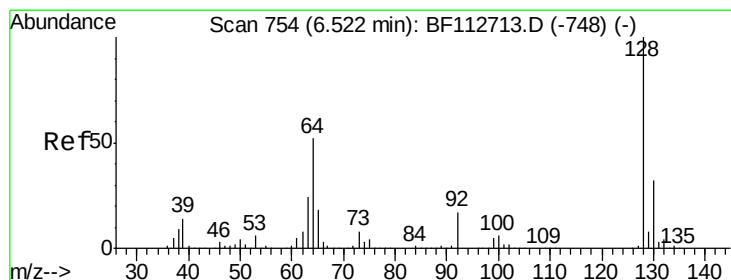
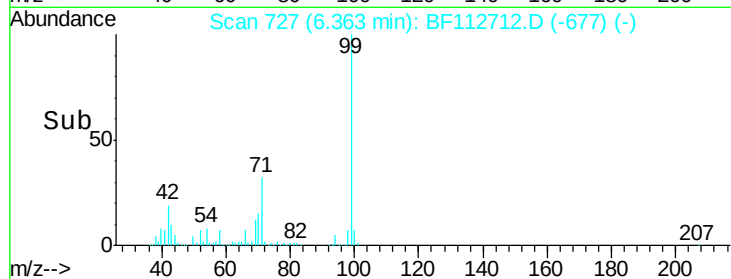
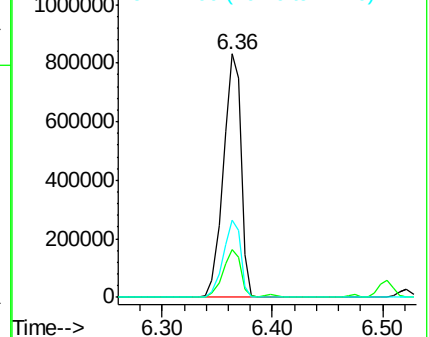
71 31.7 26.2 39.4



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: 29.121 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

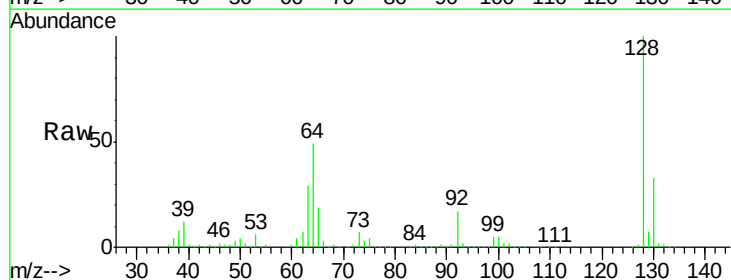
Tgt Ion: 128 Resp: 409992

Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

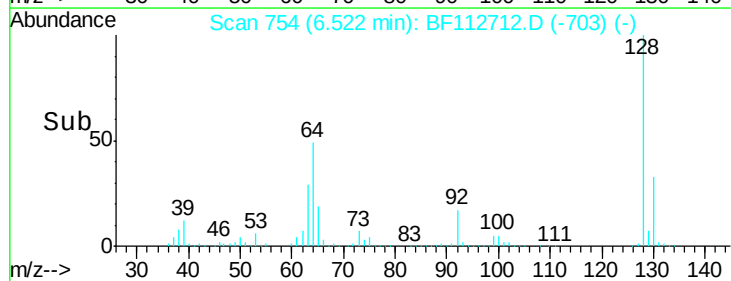
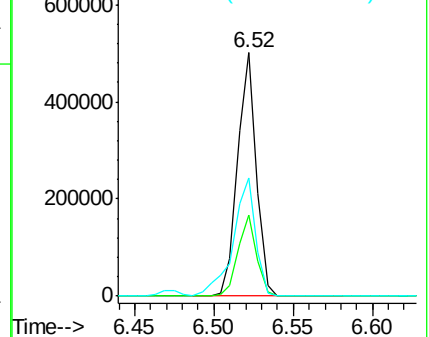
64 48.6 32.2 72.2

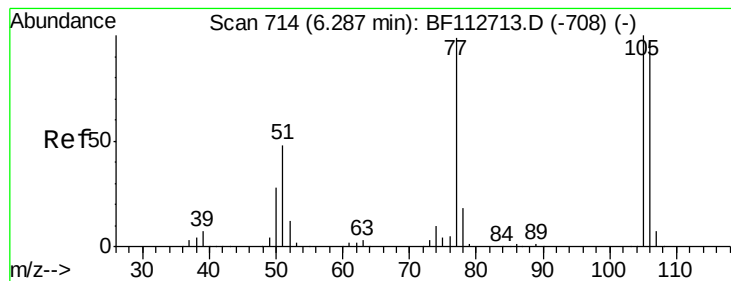


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.513 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

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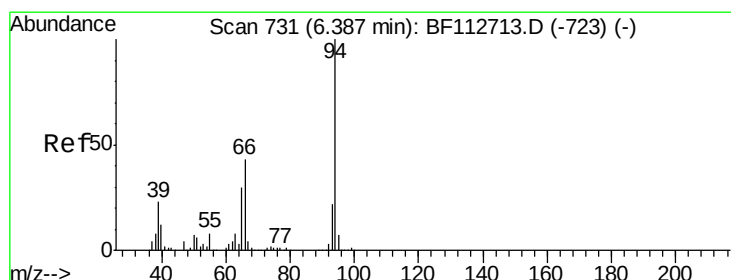
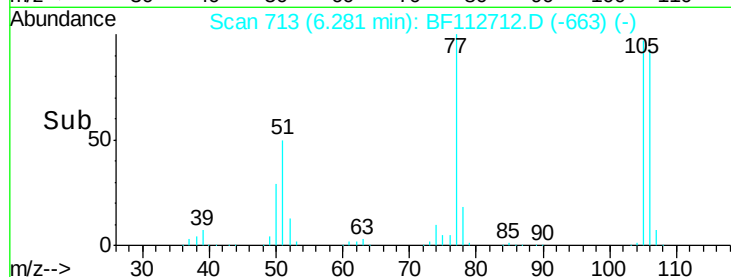
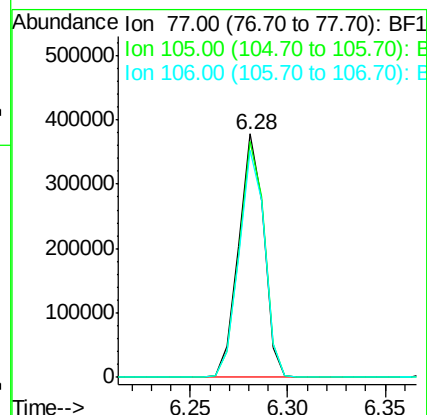
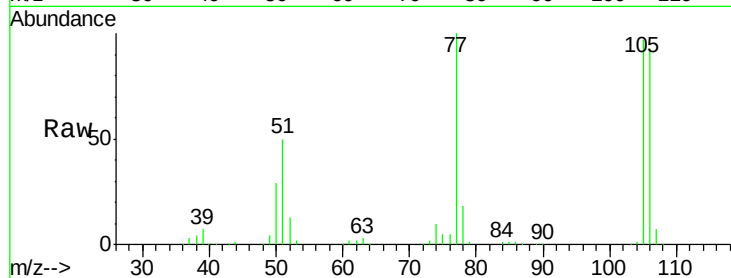
Tgt Ion: 77 Resp: 338345

Ion Ratio Lower Upper

77 100

105 96.7 81.4 121.4

106 93.0 78.3 118.3



#10

Phenol

Concen: 35.063 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

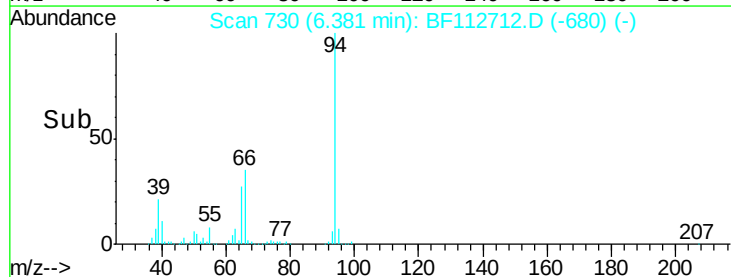
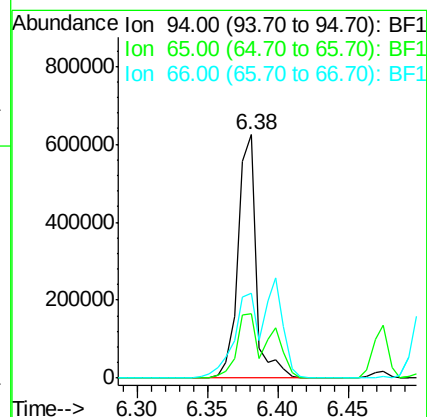
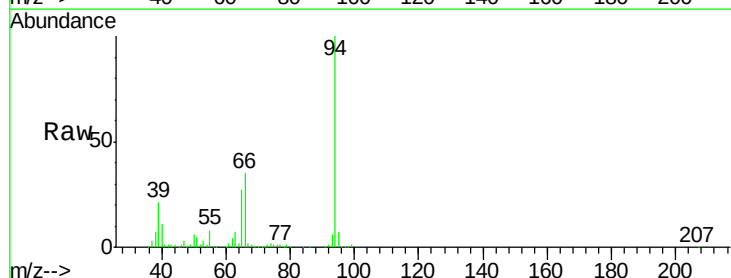
Tgt Ion: 94 Resp: 559428

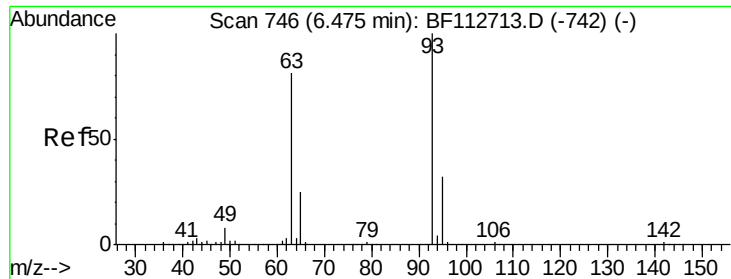
Ion Ratio Lower Upper

94 100

65 26.6 10.5 50.5

66 34.8 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 32.364 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

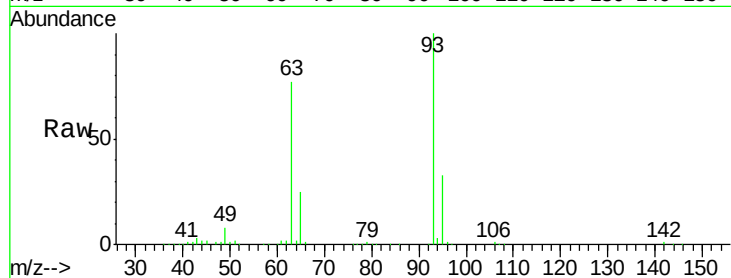
Tgt Ion: 93 Resp: 406521

Ion Ratio Lower Upper

93 100

63 77.2 60.5 100.5

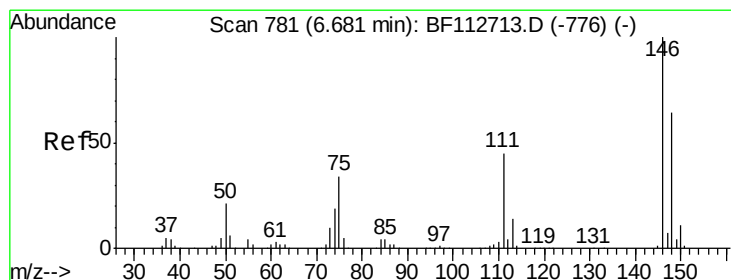
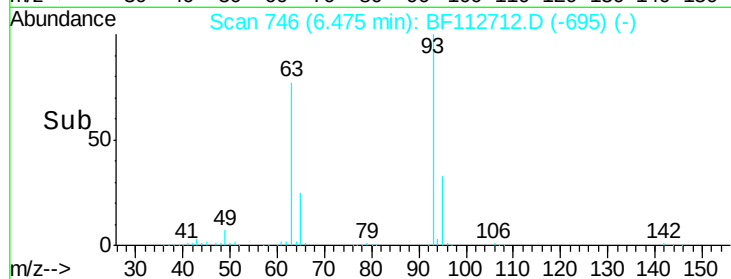
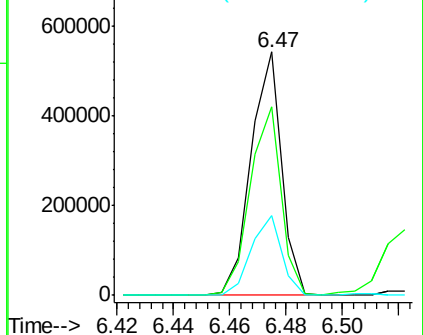
95 32.9 12.1 52.1



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: 25.789 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

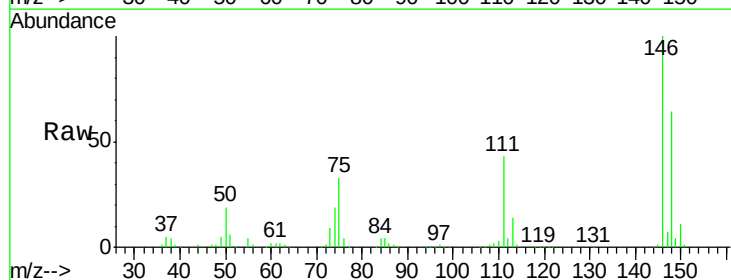
Tgt Ion: 146 Resp: 422838

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

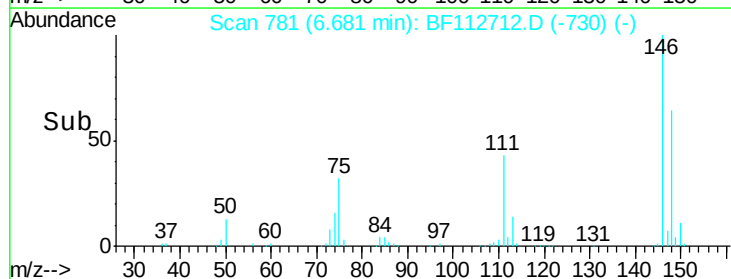
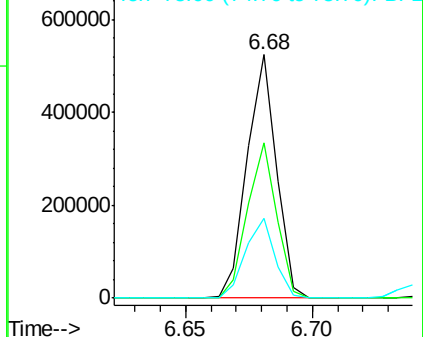
75 33.0 26.9 40.3

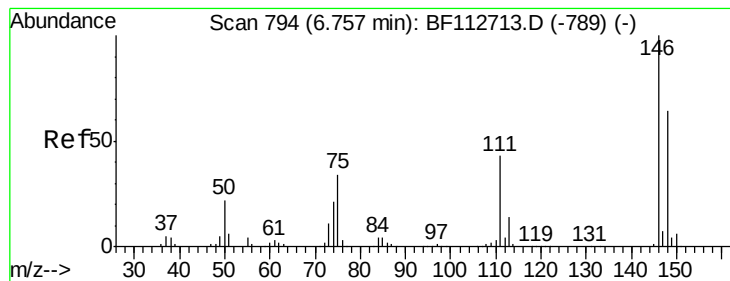


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 24.802 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

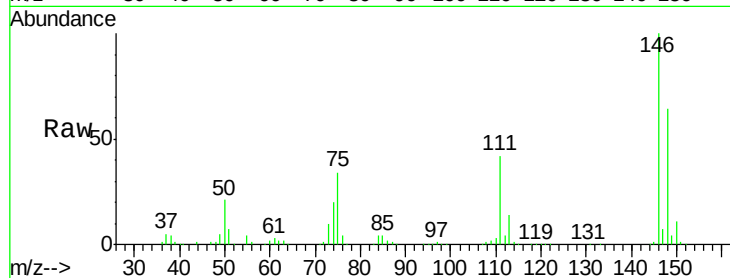
Tgt Ion:146 Resp: 418518

Ion Ratio Lower Upper

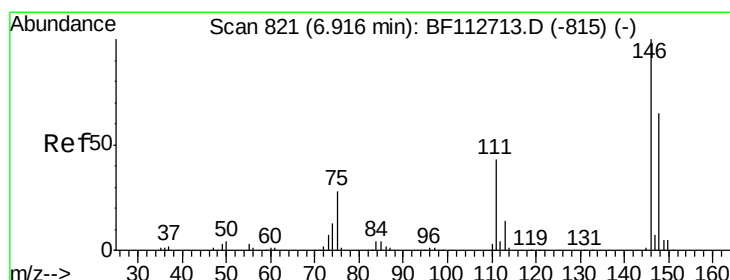
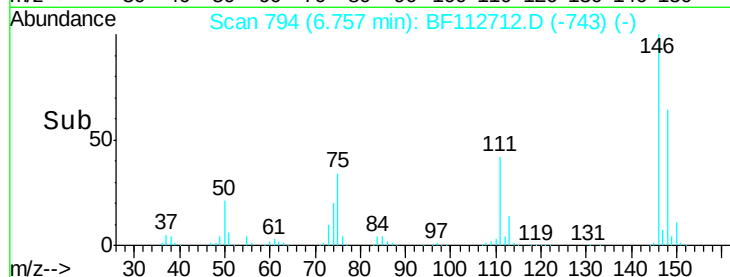
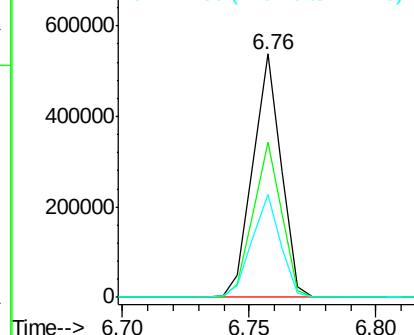
146 100

148 63.7 51.0 76.4

111 42.2 34.5 51.7



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: 24.956 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

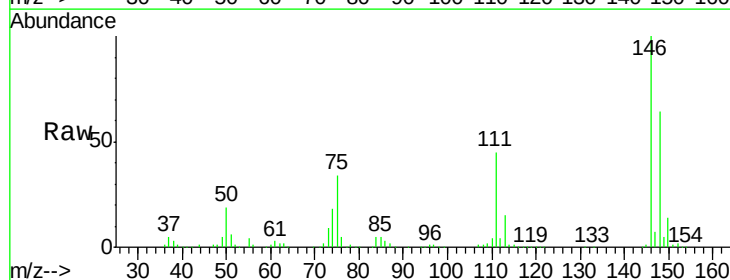
Tgt Ion:146 Resp: 394279

Ion Ratio Lower Upper

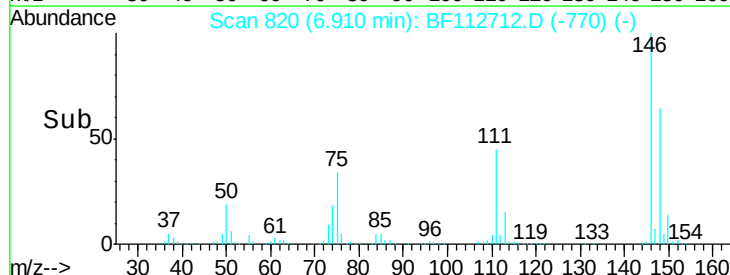
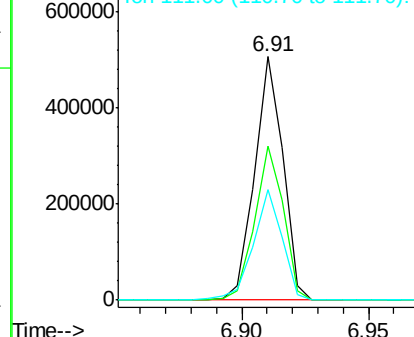
146 100

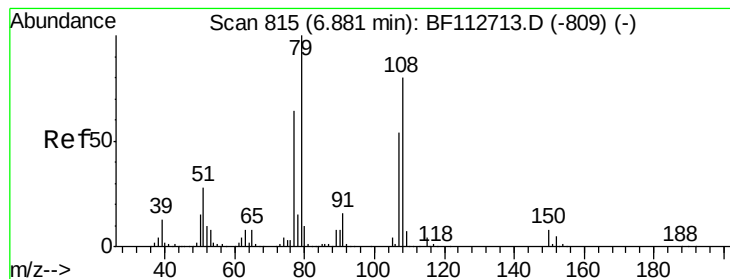
148 63.5 52.0 78.0

111 45.3 34.8 52.2



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





#15

Benzyl Alcohol

Concen: 29.318 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

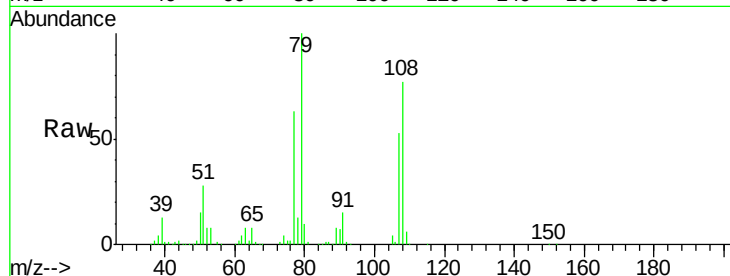
Tgt Ion: 79 Resp: 359410

Ion Ratio Lower Upper

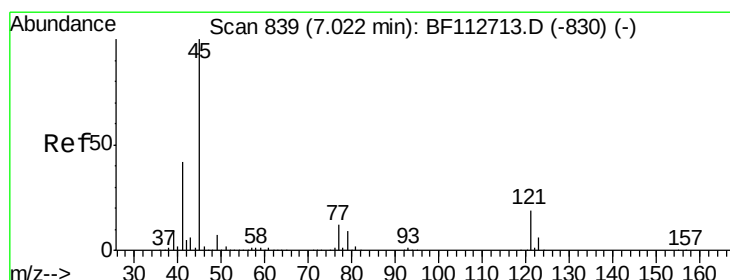
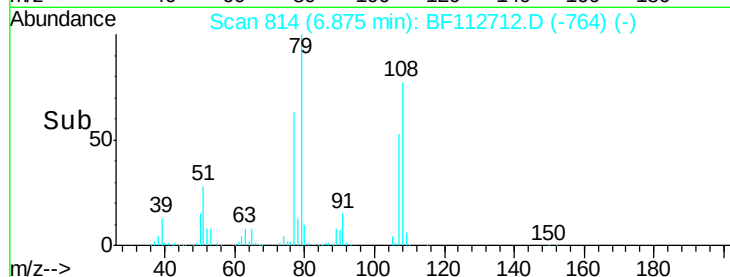
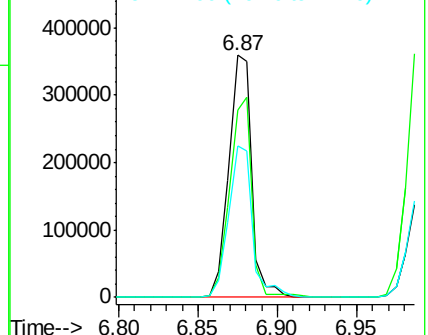
79 100

108 77.4 64.2 96.4

77 62.8 51.1 76.7



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: 42.834 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

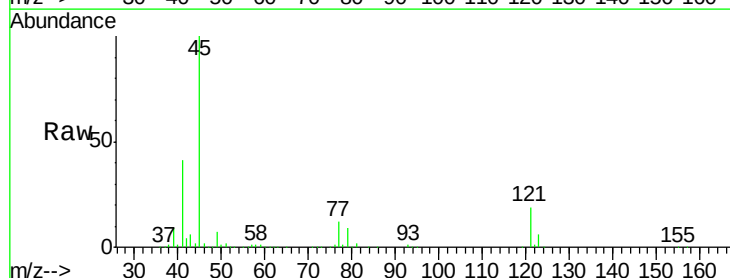
Tgt Ion: 45 Resp: 690808

Ion Ratio Lower Upper

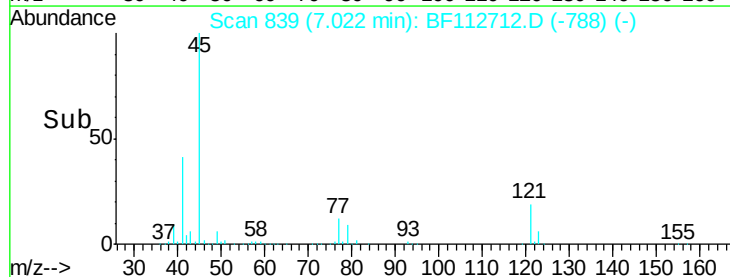
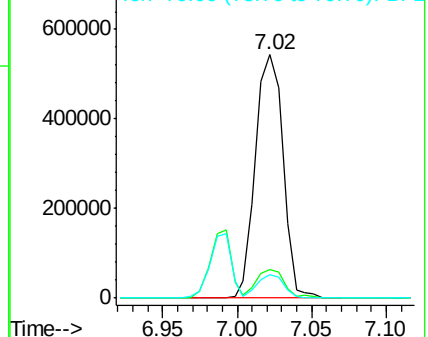
45 100

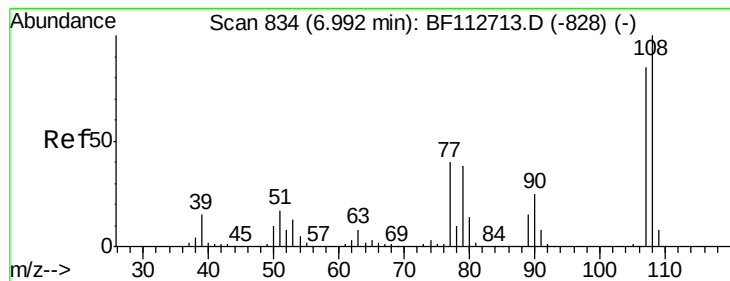
77 11.9 0.0 32.1

79 9.5 0.0 29.4



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: 29.378 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 327873

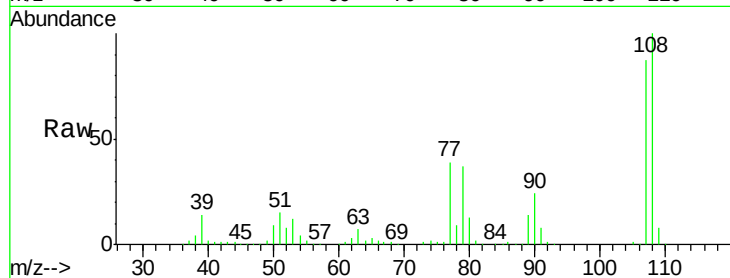
Ion Ratio Lower Upper

107 100

108 114.7 94.6 142.0

77 44.4 37.8 56.8

79 42.4 36.2 54.2

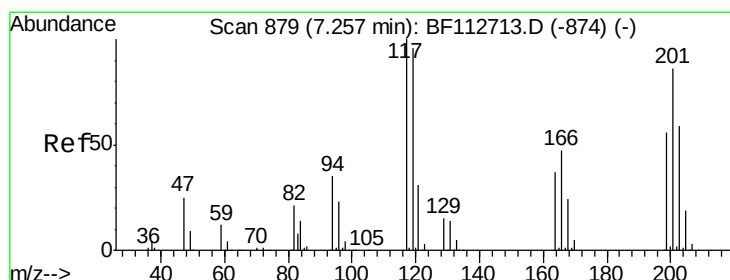
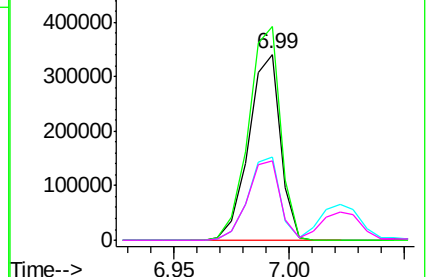
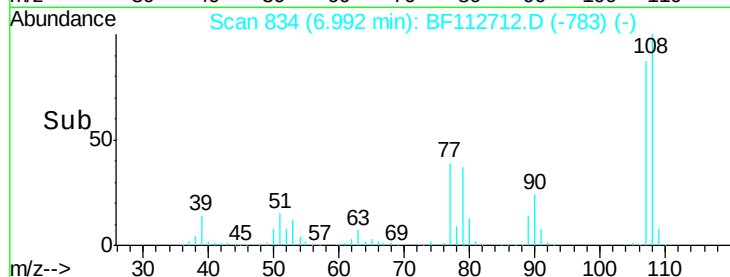


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.049 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

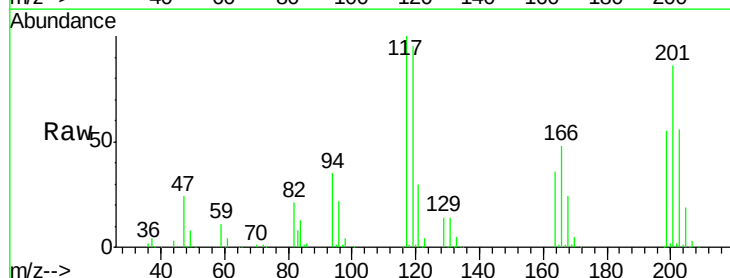
Tgt Ion:117 Resp: 160280

Ion Ratio Lower Upper

117 100

119 95.1 76.6 115.0

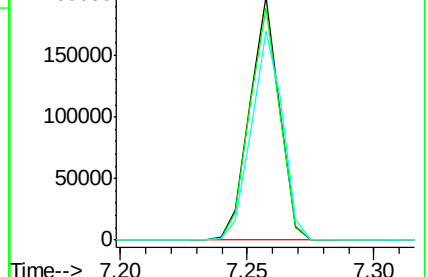
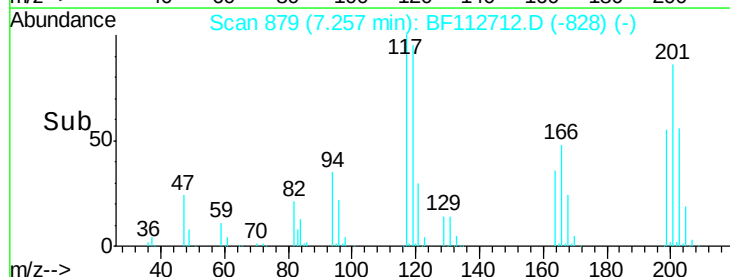
201 85.9 68.9 103.3

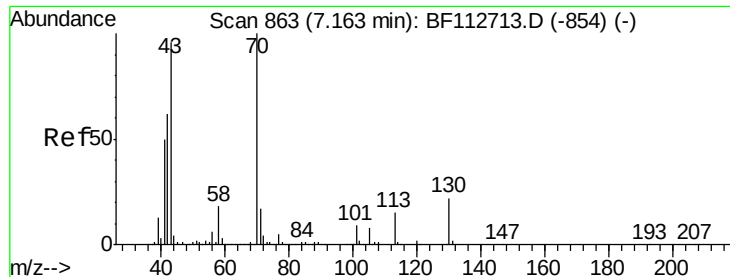


Abundance Ion 117.00 (116.70 to 117.70): E

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: 28.618 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 286967

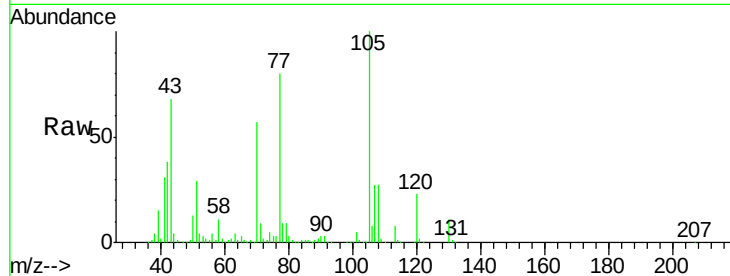
Ion Ratio Lower Upper

70 100

42 66.5 49.9 74.9

101 9.5 7.4 11.2

130 19.9 17.4 26.2

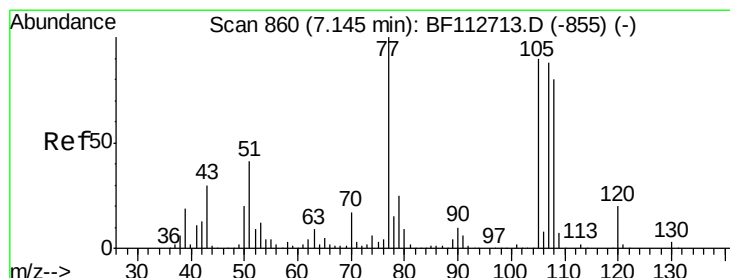
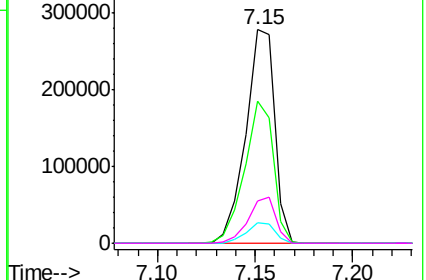
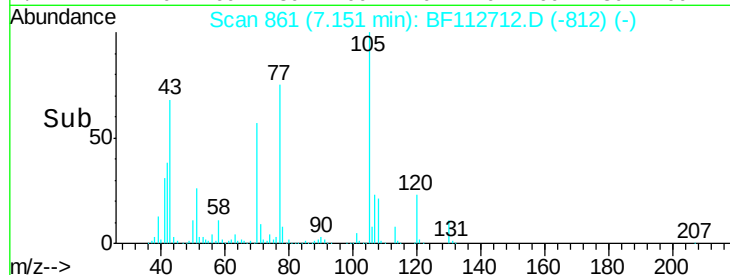


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 27.090 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Tgt Ion: 107 Resp: 386619

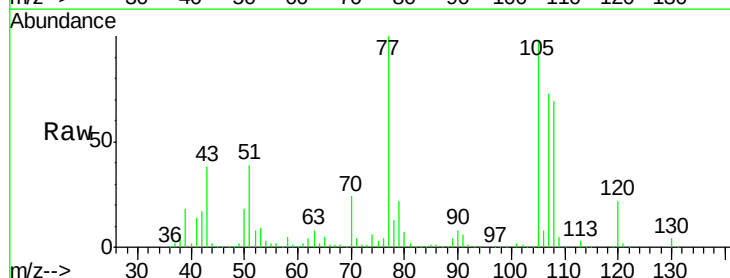
Ion Ratio Lower Upper

107 100

108 95.2 71.4 111.4

77 137.8 94.1 134.1#

79 30.2 8.6 48.6

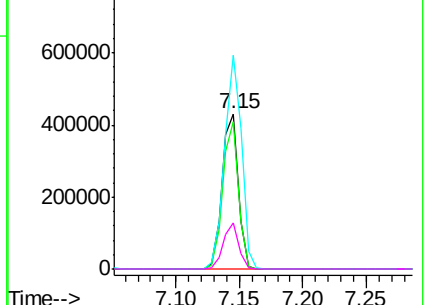
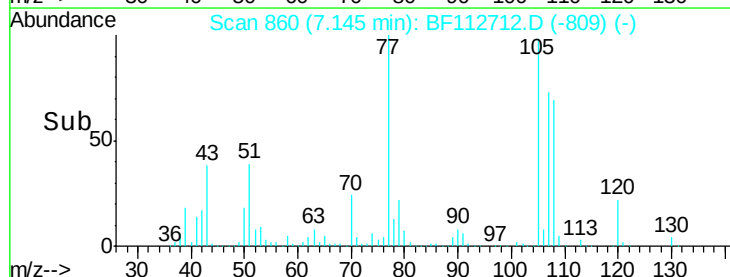


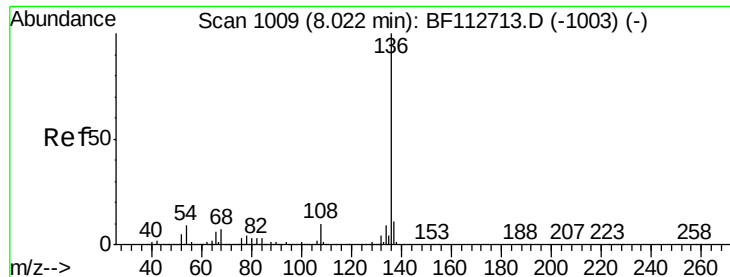
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

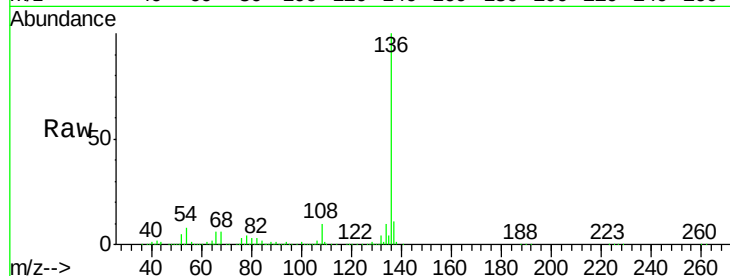




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	885882
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.4	7.3	10.9
68	6.5	5.4	8.2



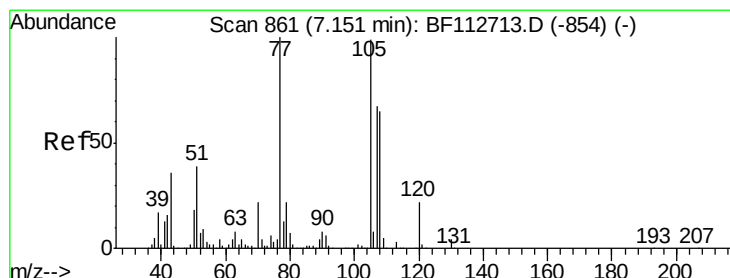
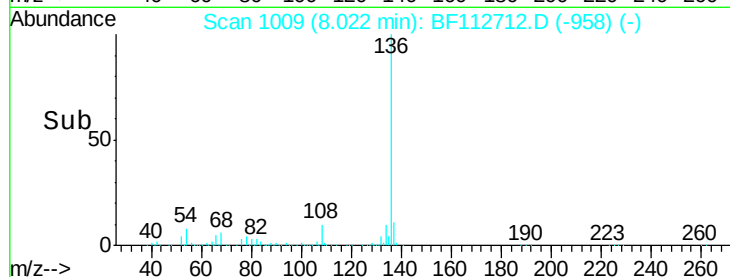
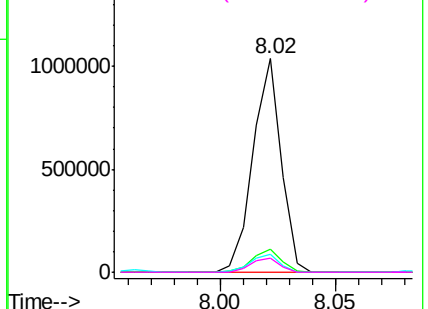
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

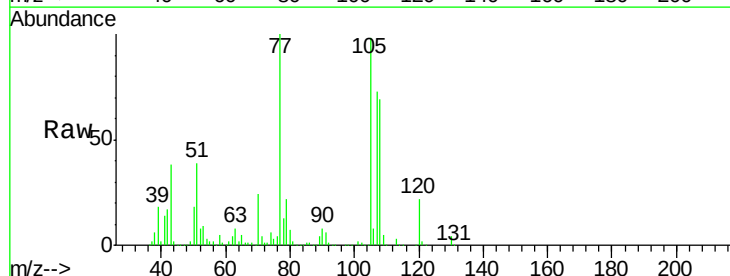
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 25.917 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:	105	Resp:	559058
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.0	4.4
51	39.8	31.5	47.3
120	22.2	18.1	27.1



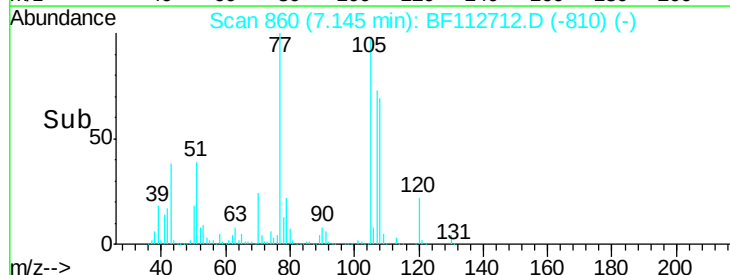
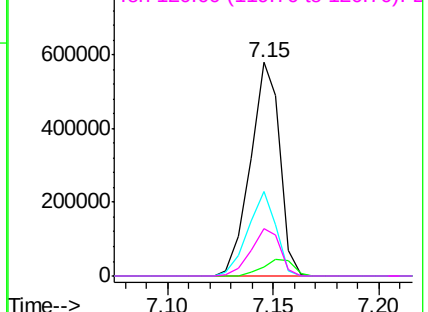
Abundance

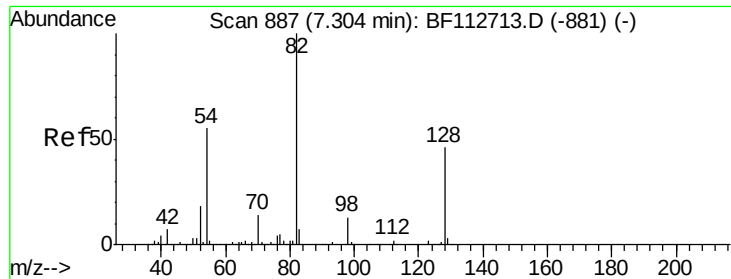
Ion 105.00 (104.70 to 105.70): E

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

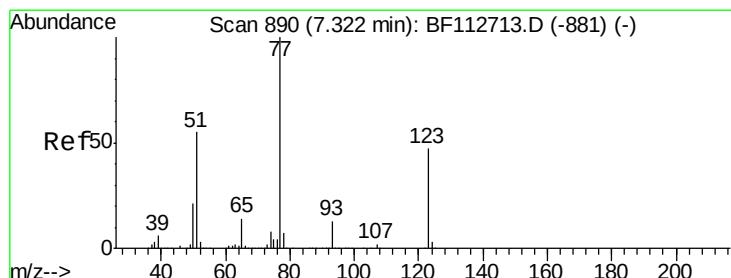
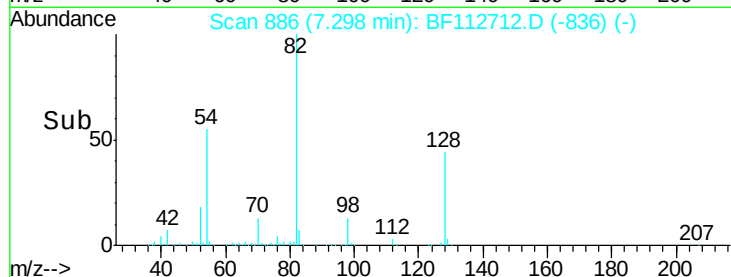
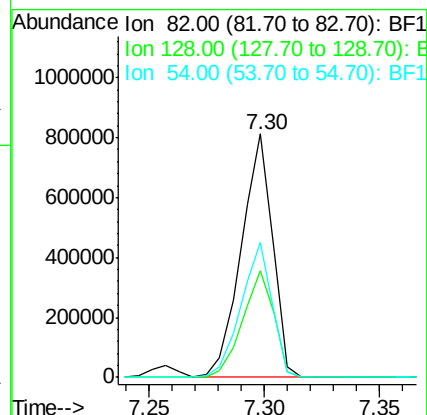
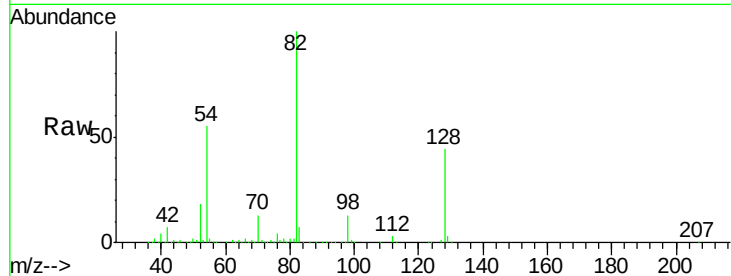




#23
Nitrobenzene-d5
Concen: 49.832 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

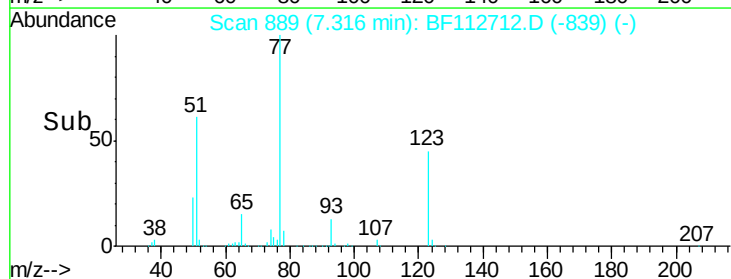
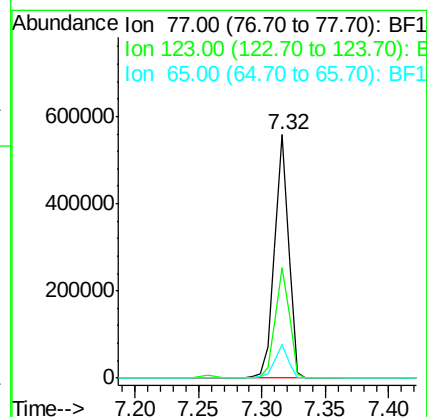
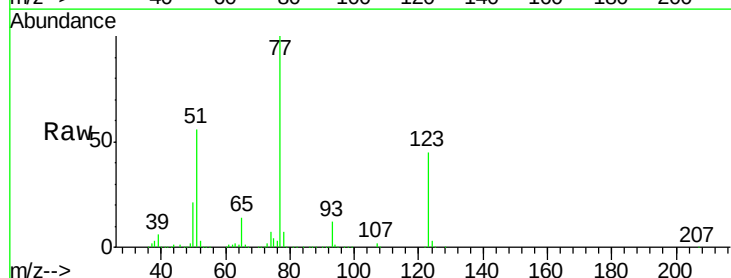
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

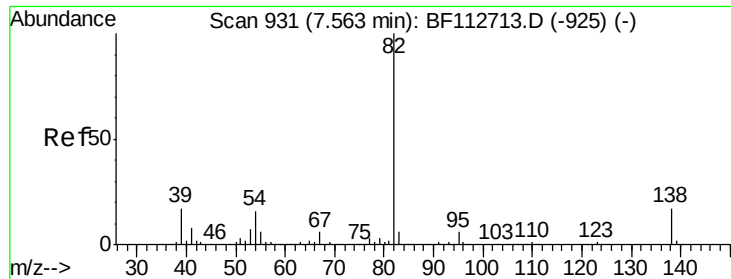
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	36.3	54.5
54	55.2	43.7	65.5



#24
Nitrobenzene
Concen: 28.154 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.8	56.6
65	13.7	11.1	16.7

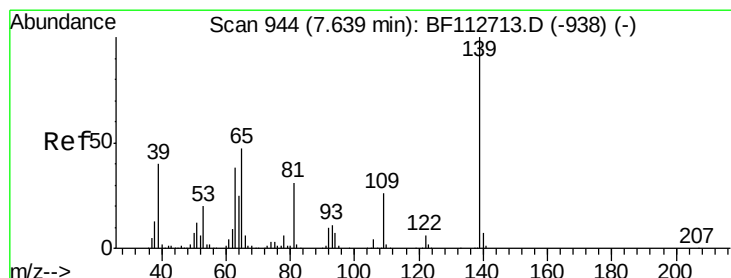
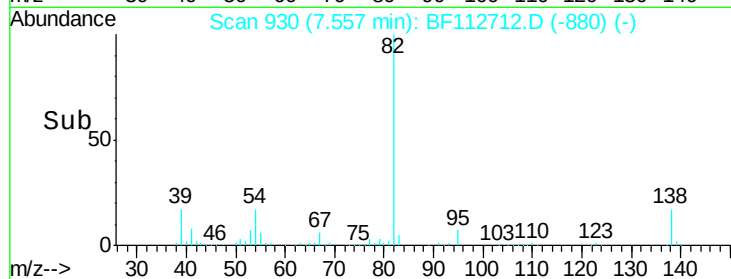
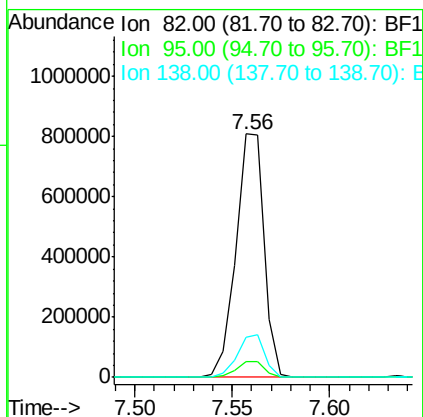
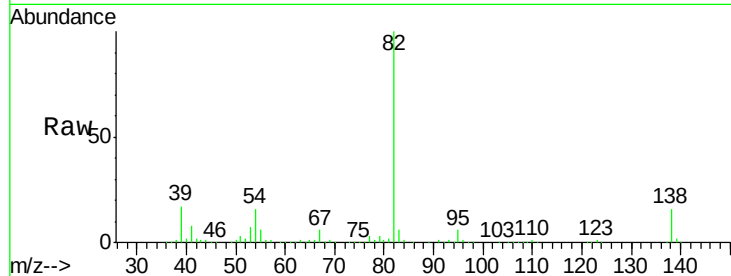




#25
Isophorone
Concen: 33.472 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

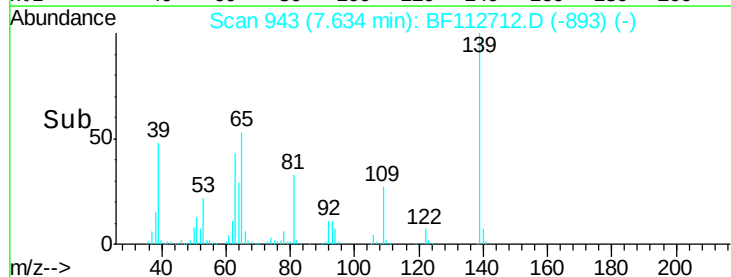
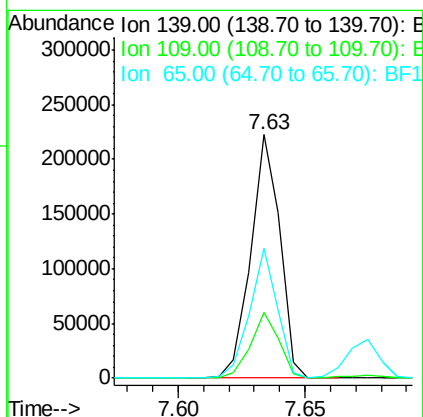
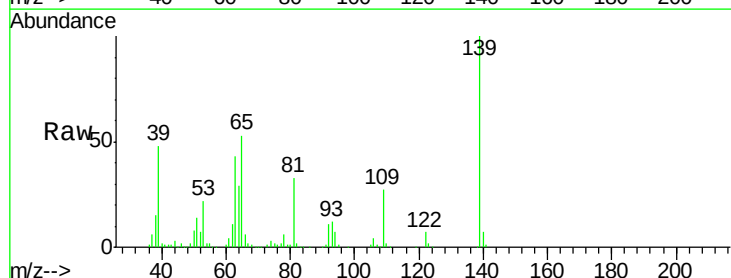
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

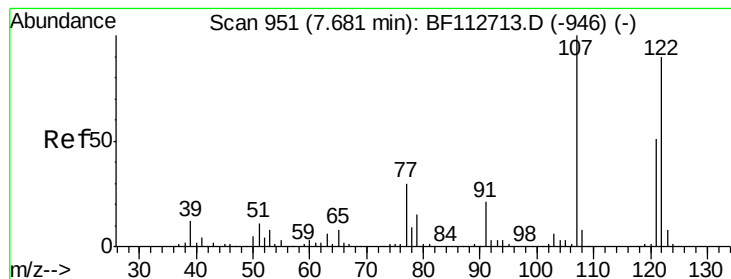
Tgt Ion: 82 Resp: 807338
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.3 13.8 20.8



#26
2-Nitrophenol
Concen: 21.681 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion: 139 Resp: 177908
Ion Ratio Lower Upper
139 100
109 27.0 20.6 31.0
65 53.4 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 29.191 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

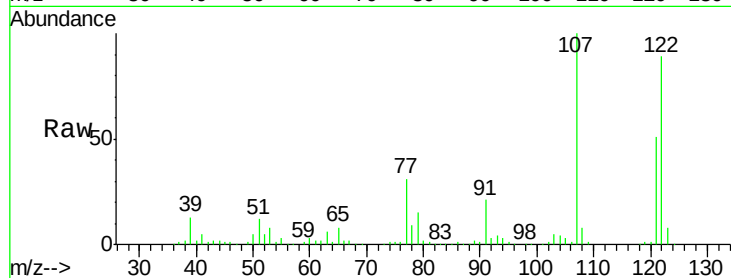
Tgt Ion:122 Resp: 330027

Ion Ratio Lower Upper

122 100

107 112.4 89.4 134.0

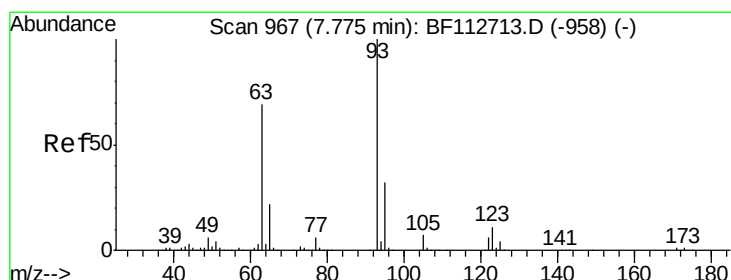
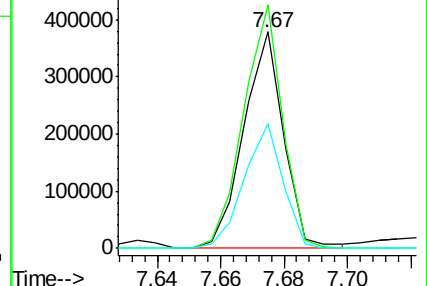
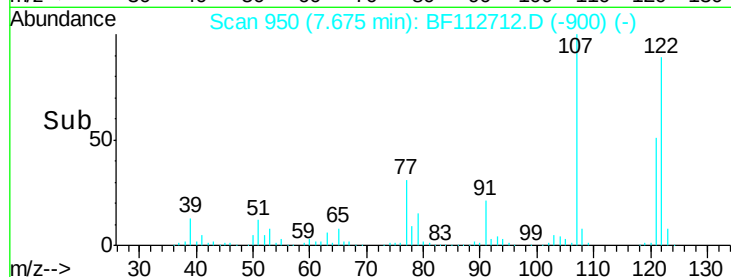
121 57.6 45.5 68.3



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: 31.419 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

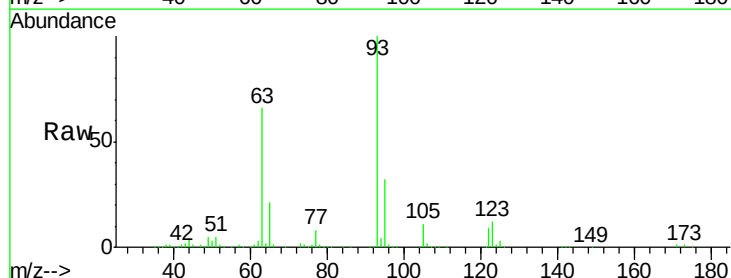
Tgt Ion: 93 Resp: 515994

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

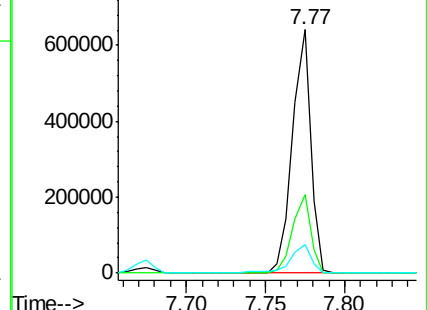
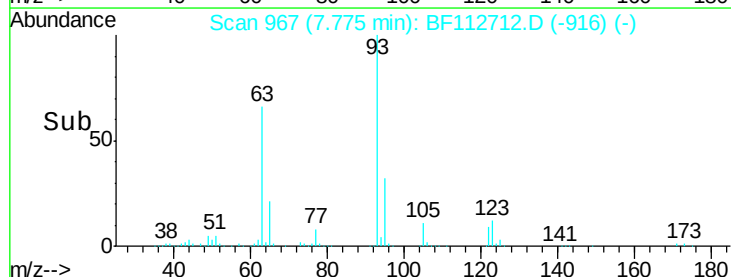
123 11.9 9.3 13.9

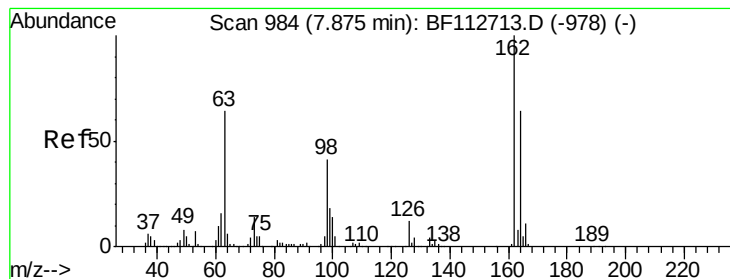


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 25.016 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

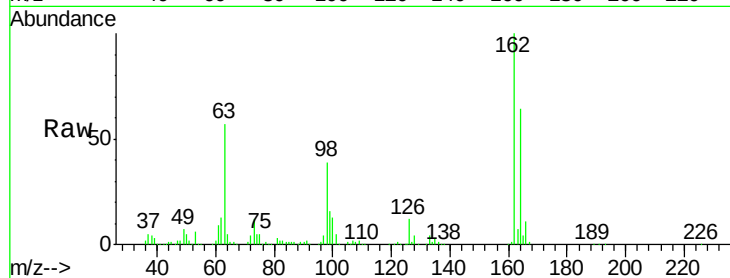
Tgt Ion:162 Resp: 316500

Ion Ratio Lower Upper

162 100

164 63.9 44.0 84.0

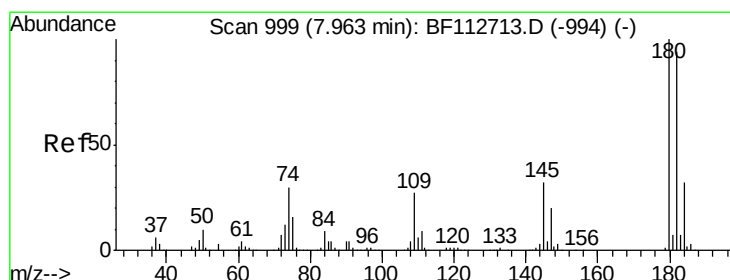
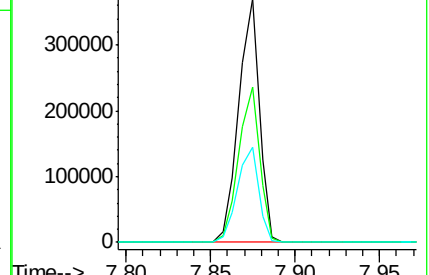
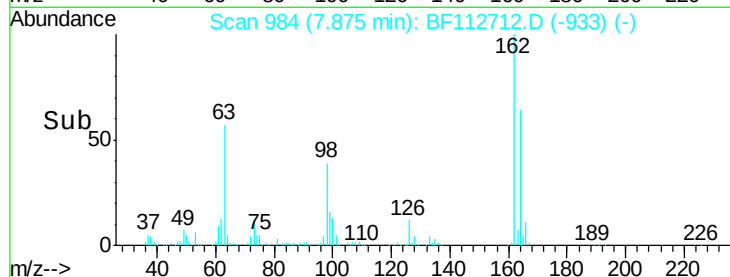
98 38.8 20.7 60.7



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: 23.801 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

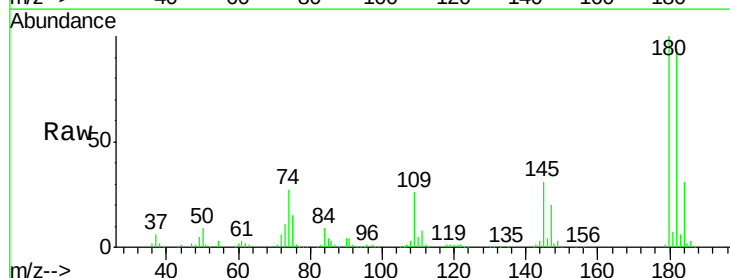
Tgt Ion:180 Resp: 346137

Ion Ratio Lower Upper

180 100

182 93.6 75.2 112.8

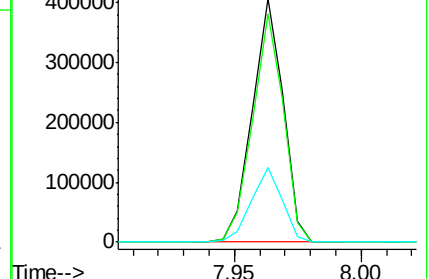
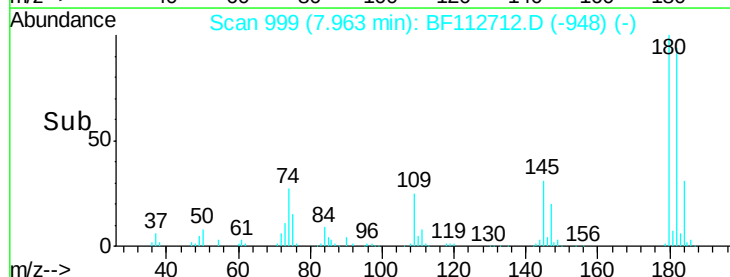
145 30.9 25.4 38.0

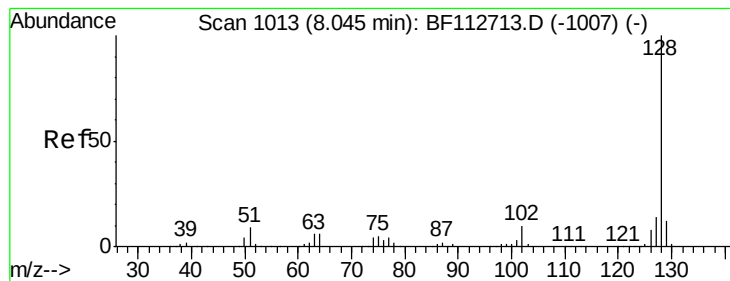


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 27.781 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

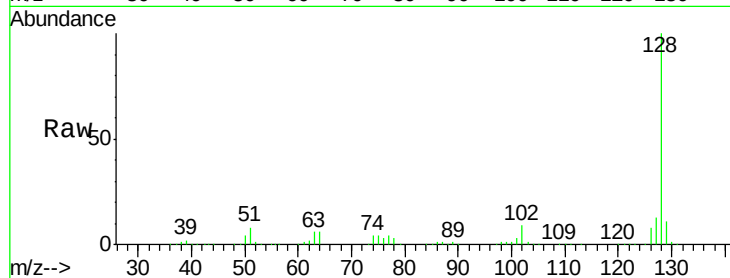
Tgt Ion:128 Resp: 1150913

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

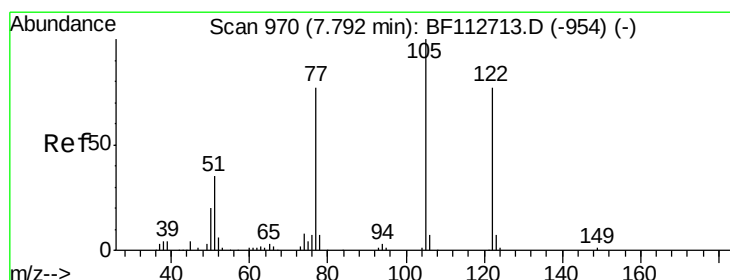
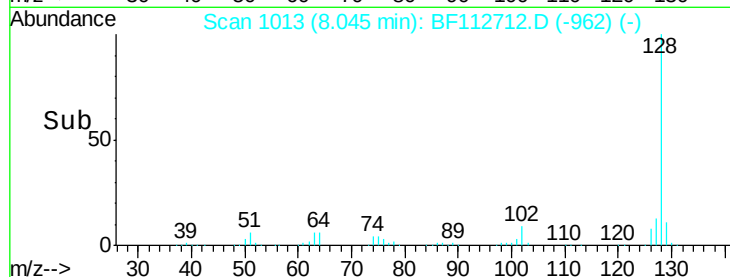
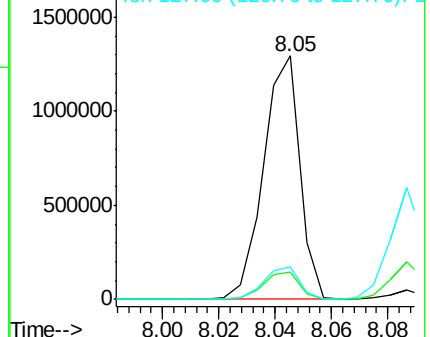
127 13.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.592 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

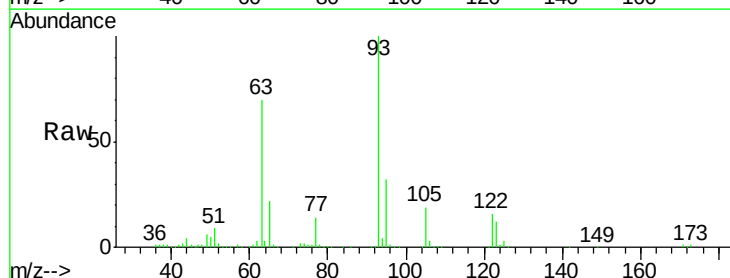
Tgt Ion:122 Resp: 210182

Ion Ratio Lower Upper

122 100

105 119.6 106.8 146.8

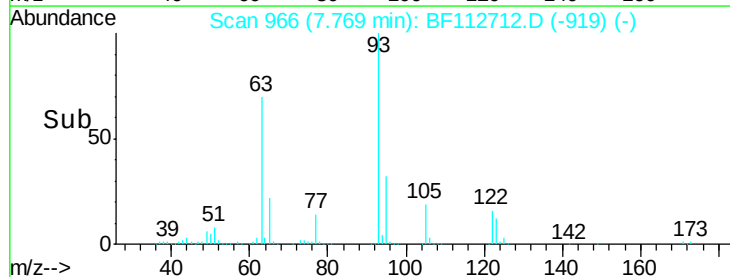
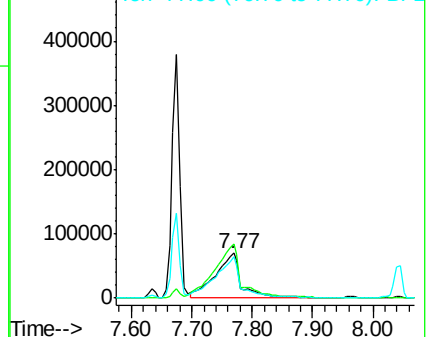
77 93.4 79.4 119.4

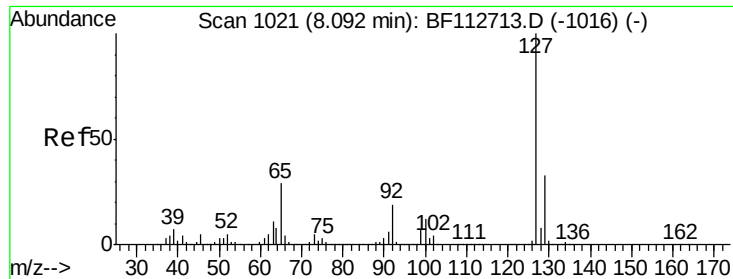


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

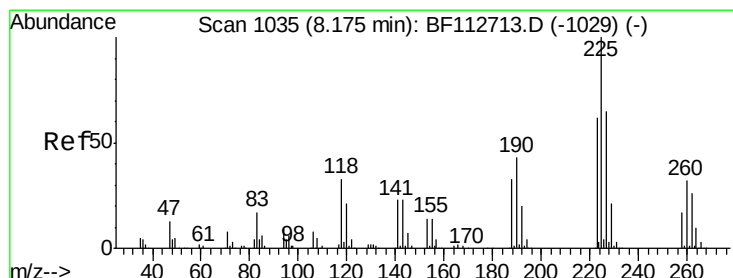
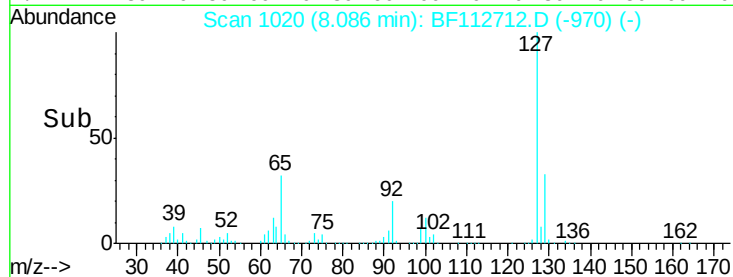
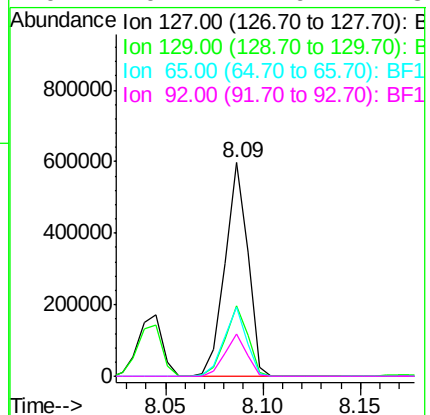
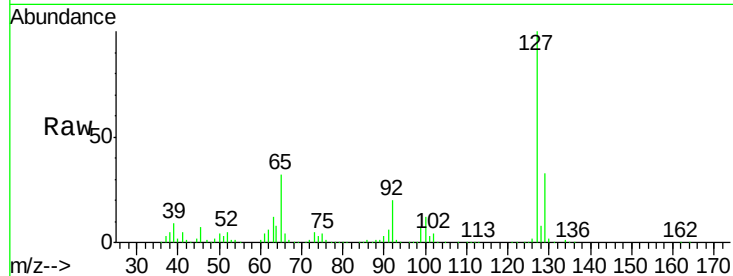




#33
4-Chloroaniline
Concen: 26.822 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

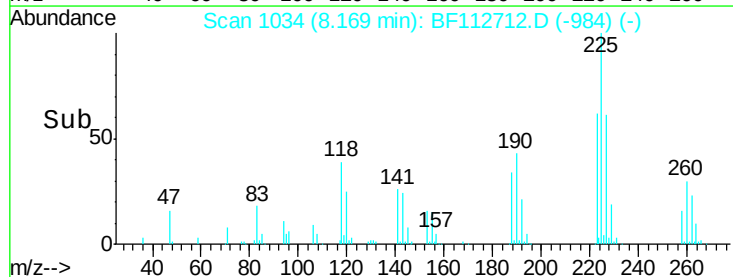
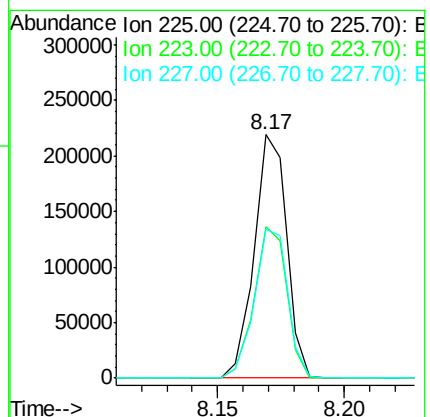
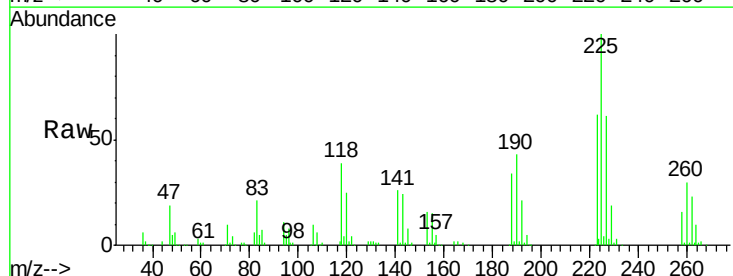
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

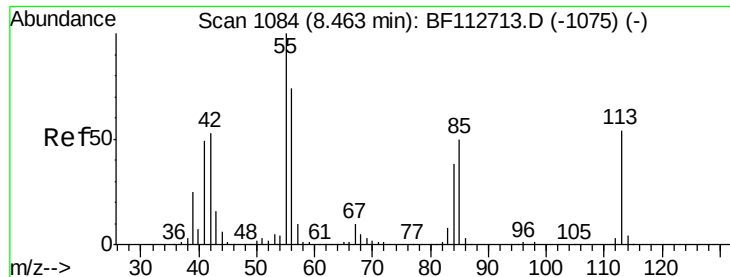
Tgt Ion:	127	Resp:	483832
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	32.4	23.1	34.7
92	19.7	14.9	22.3



#34
Hexachlorobutadiene
Concen: 22.981 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:	225	Resp:	196123
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	61.3	52.1	78.1

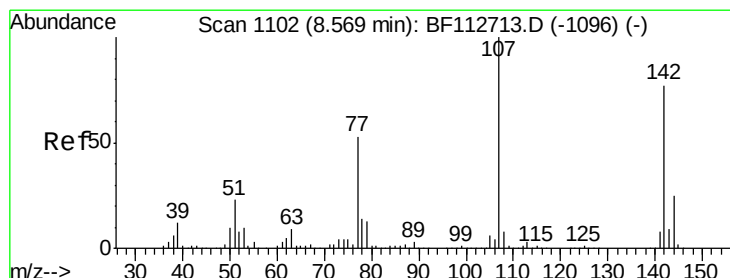
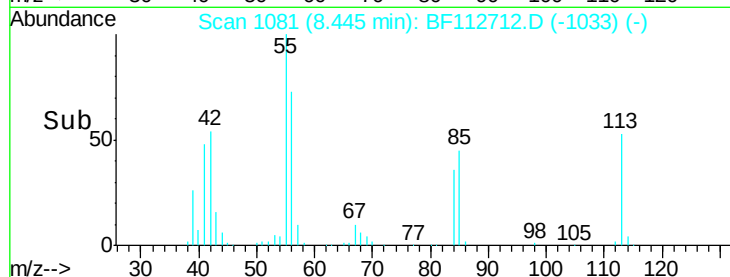
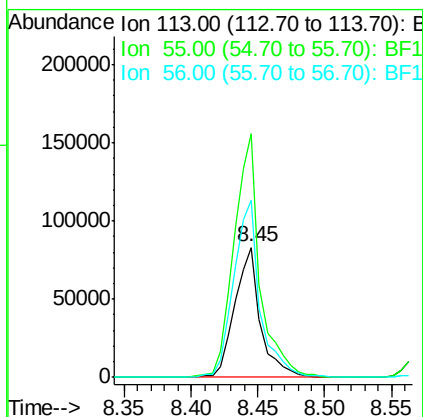
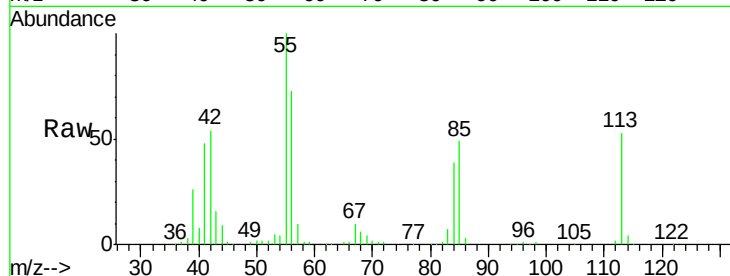




#35
 Caprolactam
 Concen: 25.066 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

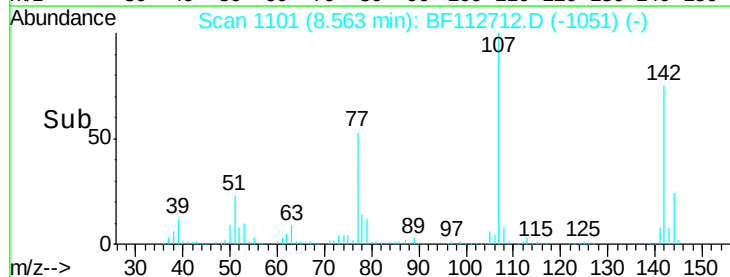
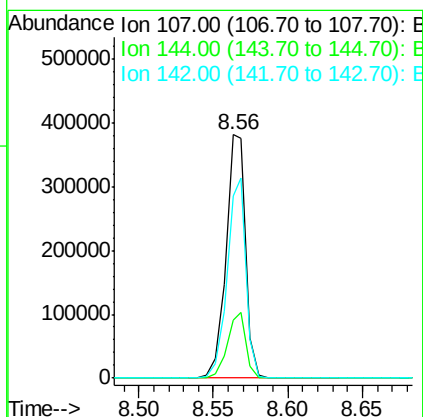
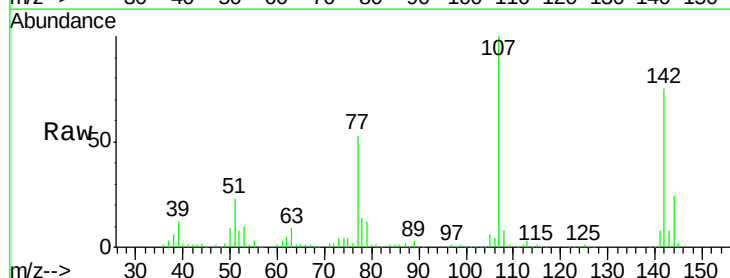
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

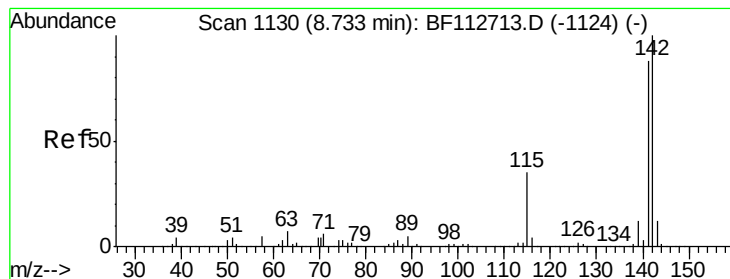
Tgt Ion:113 Resp: 111874
 Ion Ratio Lower Upper
 113 100
 55 187.1 163.5 203.5
 56 136.3 115.3 155.3



#36
 4-Chloro-3-methylphenol
 Concen: 26.714 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion:107 Resp: 357797
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.1 30.1
 142 74.9 61.9 92.9





#37

2-Methylnaphthalene

Concen: 26.042 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

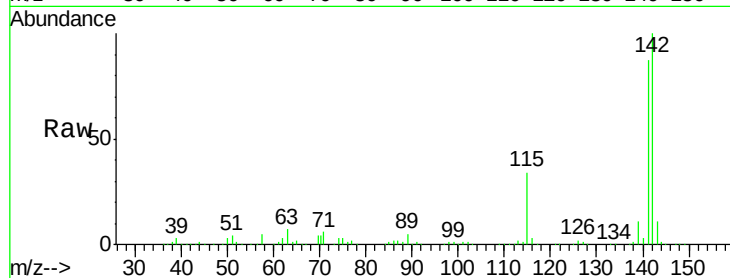
Tgt Ion:142 Resp: 738570

Ion Ratio Lower Upper

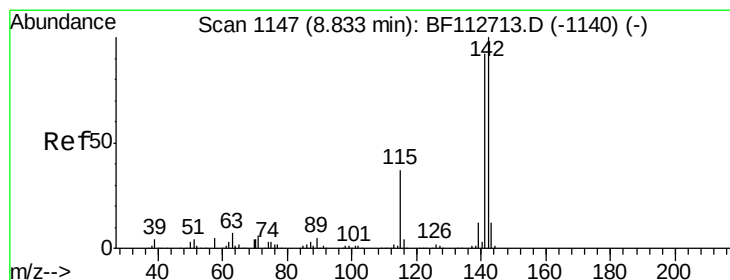
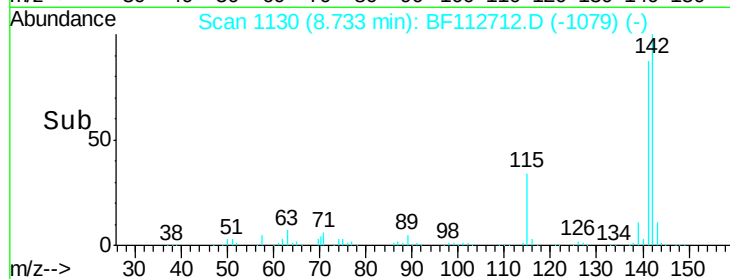
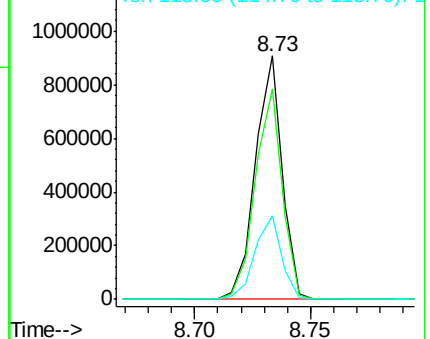
142 100

141 86.6 70.3 105.5

115 34.1 27.8 41.6



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



#38

1-Methylnaphthalene

Concen: 26.625 ng

RT: 8.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

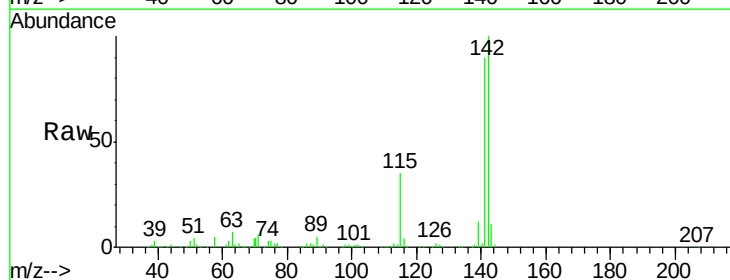
Tgt Ion:142 Resp: 723747

Ion Ratio Lower Upper

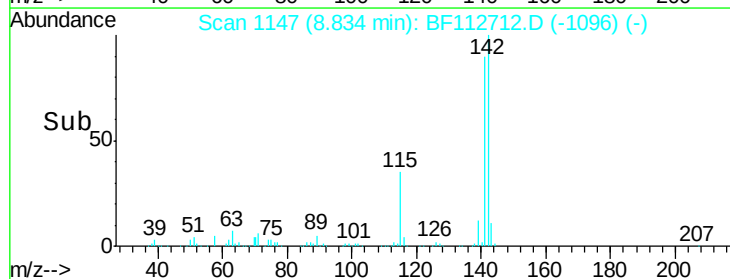
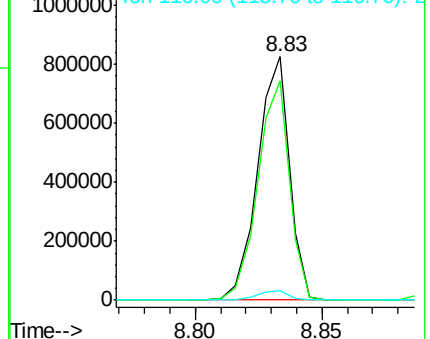
142 100

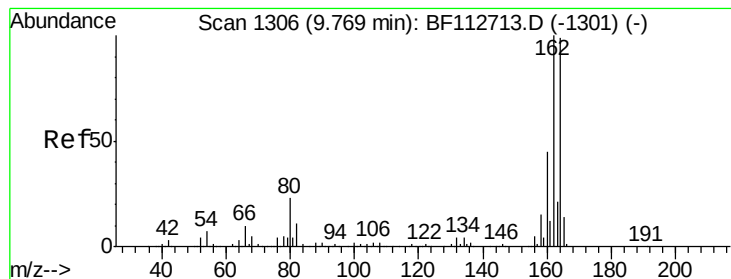
141 89.9 73.7 110.5

116 3.7 3.1 4.7



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: 9.77 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

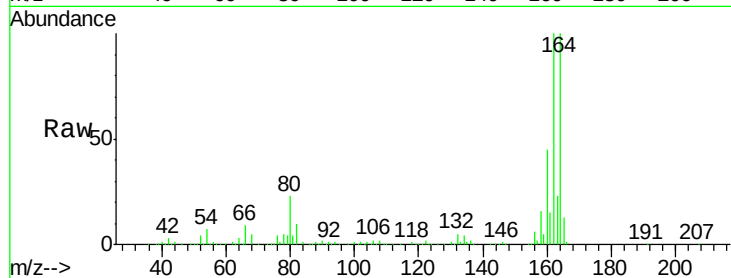
Tgt Ion:164 Resp: 417806

Ion Ratio Lower Upper

164 100

162 100.4 80.6 120.8

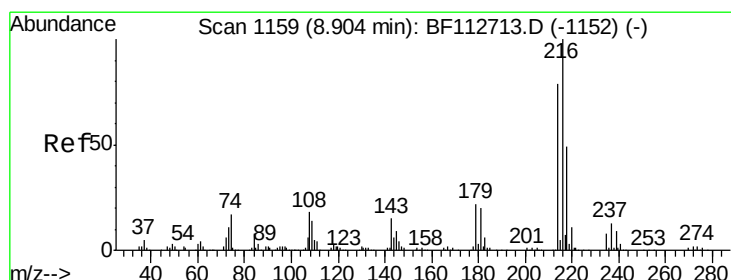
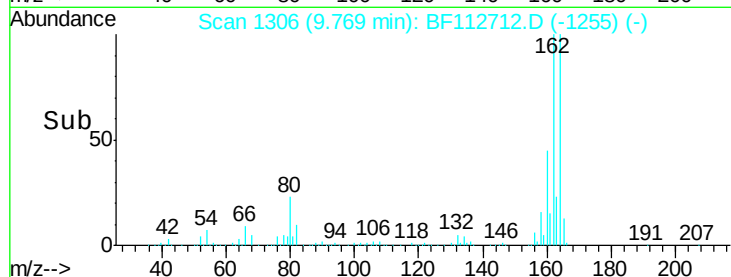
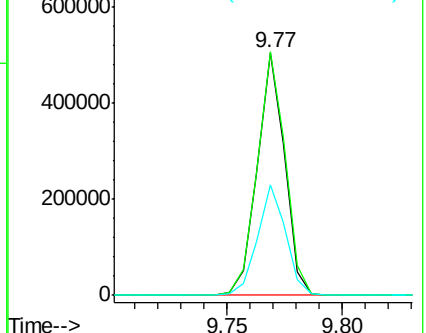
160 45.6 36.0 54.0



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: 23.309 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Tgt Ion:216 Resp: 319756

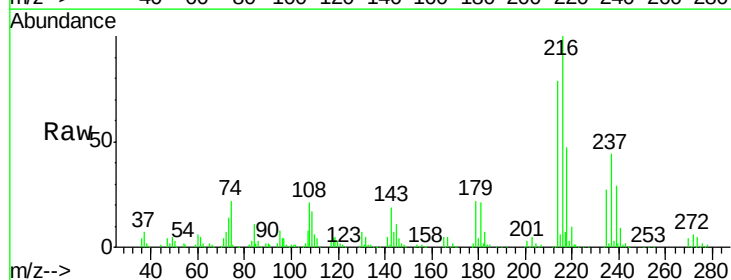
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 21.5 17.5 26.3

108 20.6 16.7 25.1

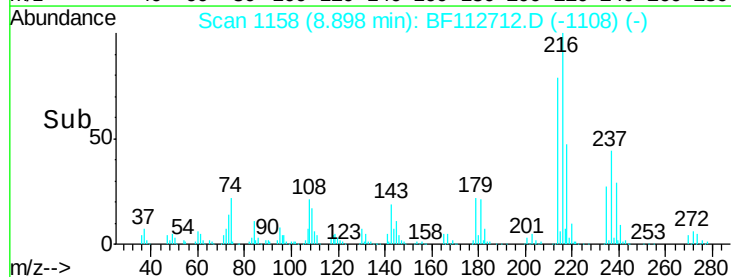
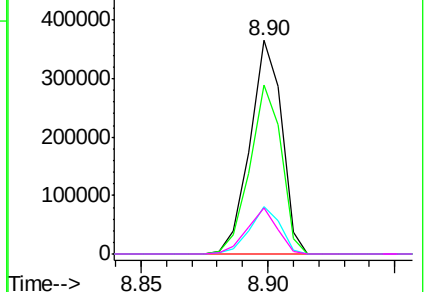


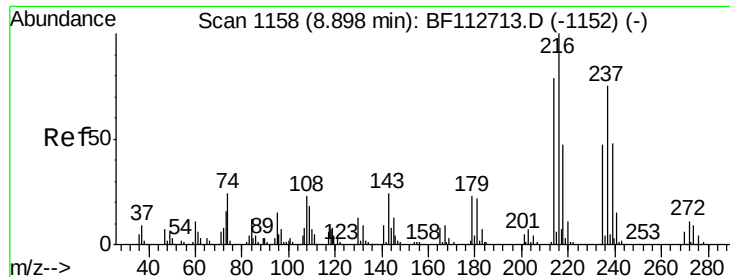
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.203 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

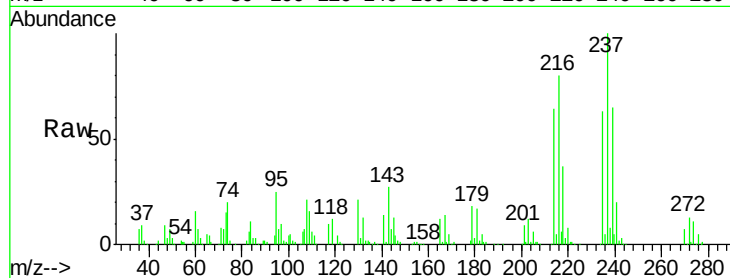
Tgt Ion:237 Resp: 175943

Ion Ratio Lower Upper

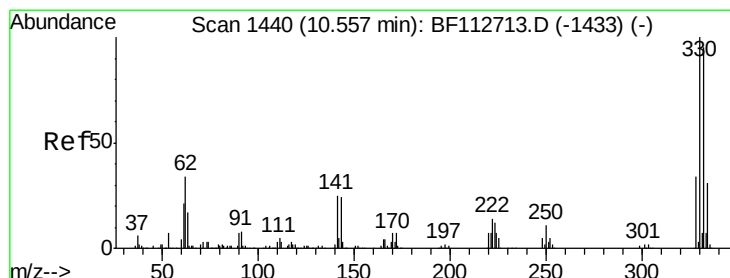
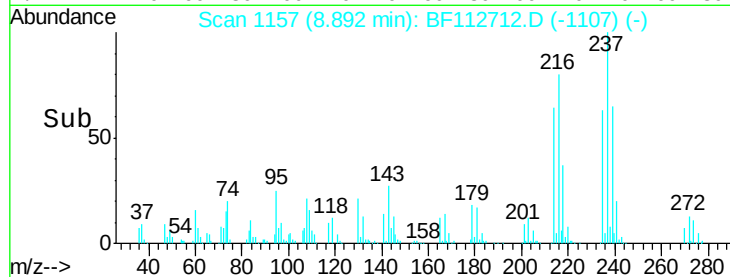
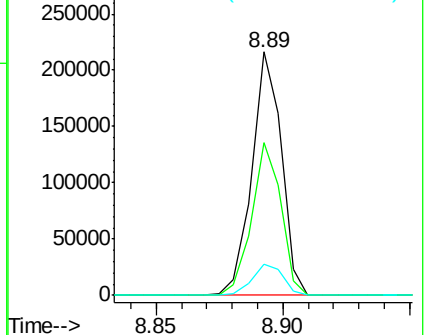
237 100

235 62.7 42.2 82.2

272 12.9 0.0 34.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 47.851 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

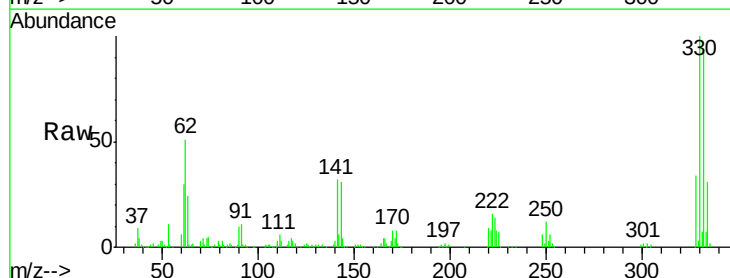
Tgt Ion:330 Resp: 232706

Ion Ratio Lower Upper

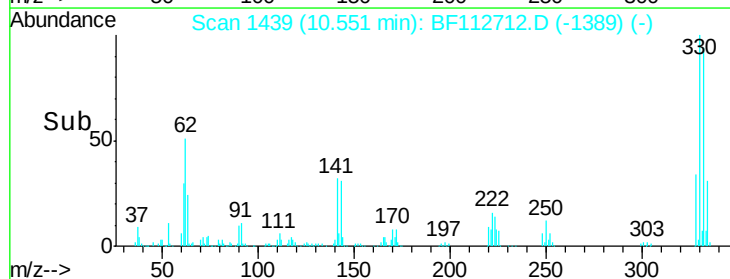
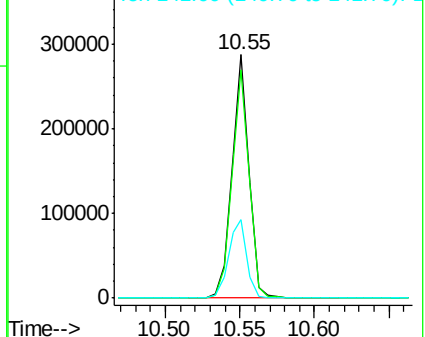
330 100

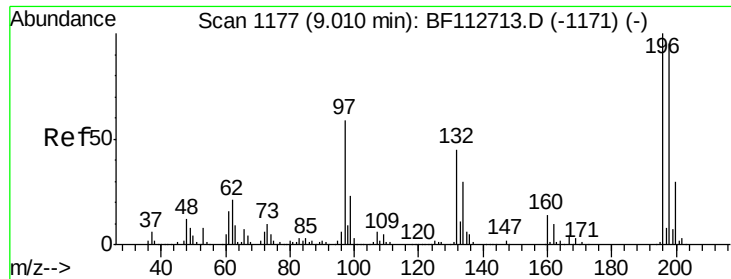
332 95.3 76.2 114.4

141 34.5 27.0 40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

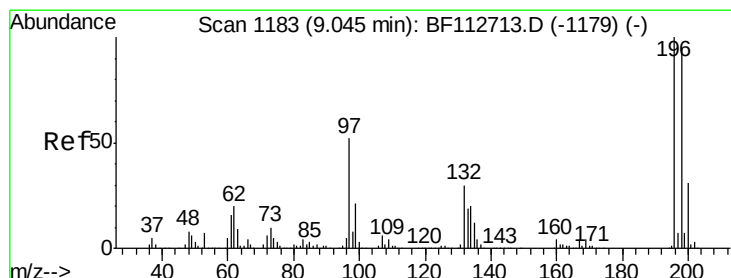
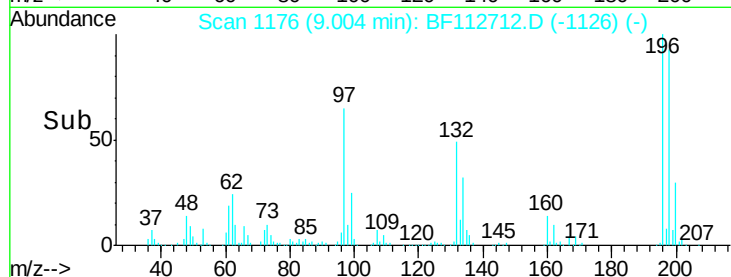
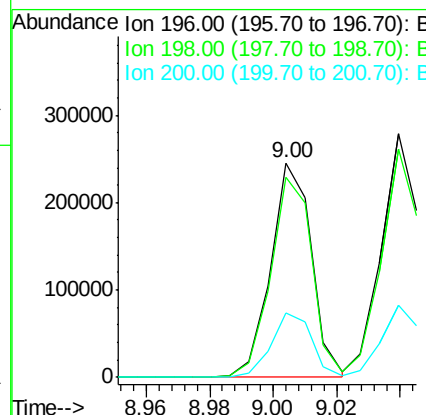
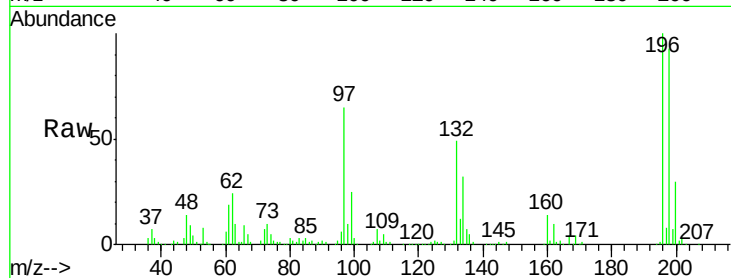




#43
 2,4,6-Trichlorophenol
 Concen: 25.986 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

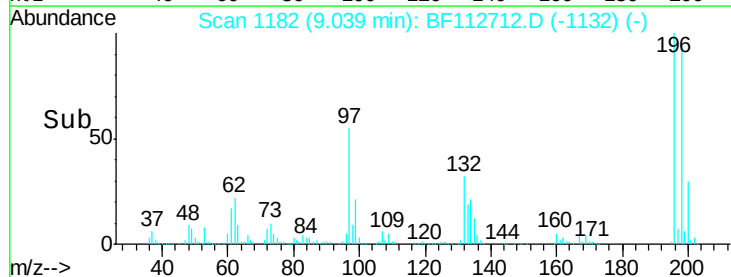
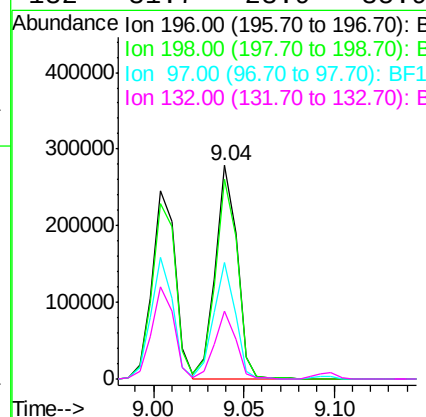
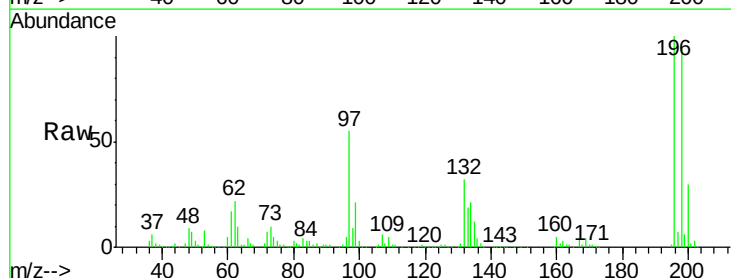
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

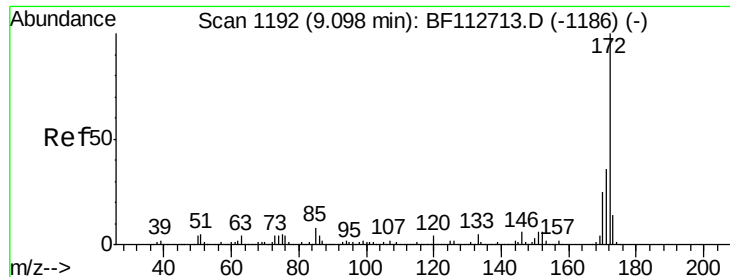
Tgt Ion:196 Resp: 219740
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.8 113.8
 200 29.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 26.492 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion:196 Resp: 234124
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.2 114.2
 97 54.8 41.5 62.3
 132 31.7 23.9 35.9

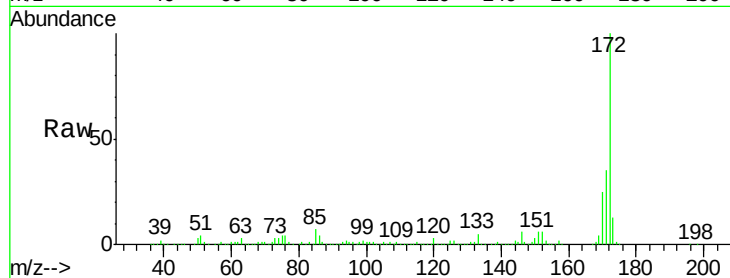




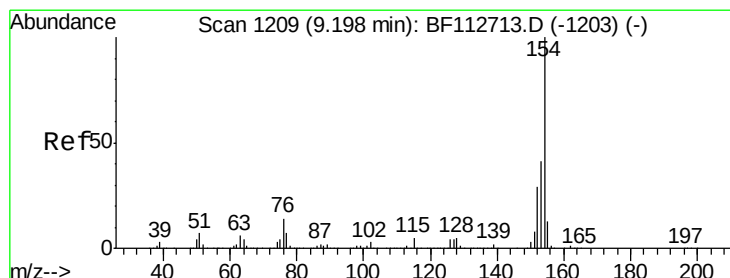
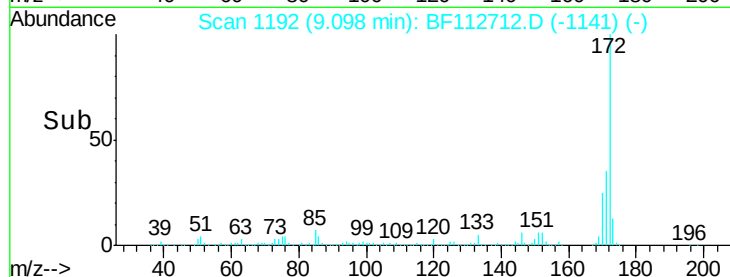
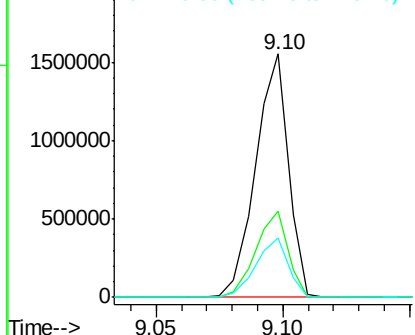
#45
2-Fluorobiphenyl
Concen: 47.377 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:172 Resp: 1399541
Ion Ratio Lower Upper
172 100
171 35.4 29.0 43.4
170 24.5 20.0 30.0

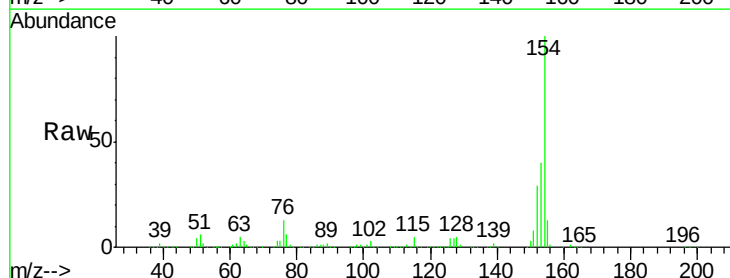


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

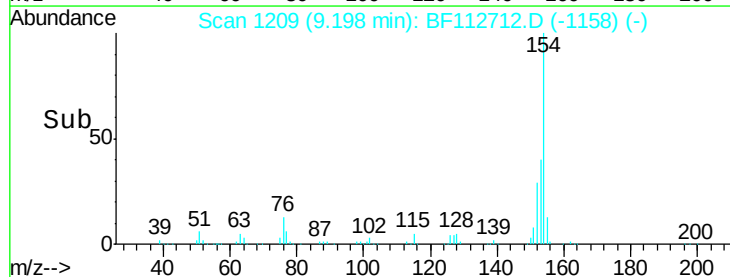
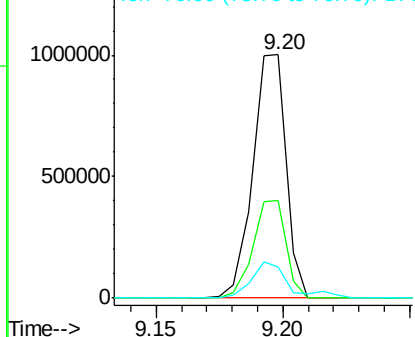


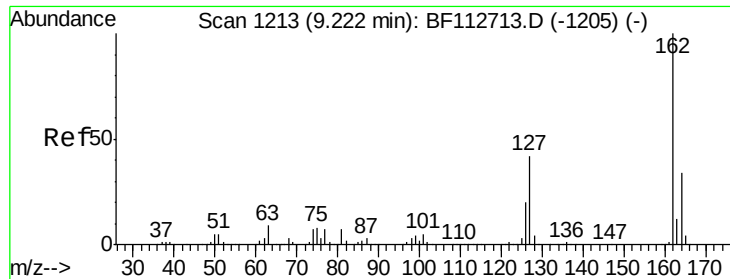
#46
1,1'-Biphenyl
Concen: 25.187 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:154 Resp: 919984
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.8 0.0 33.8



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

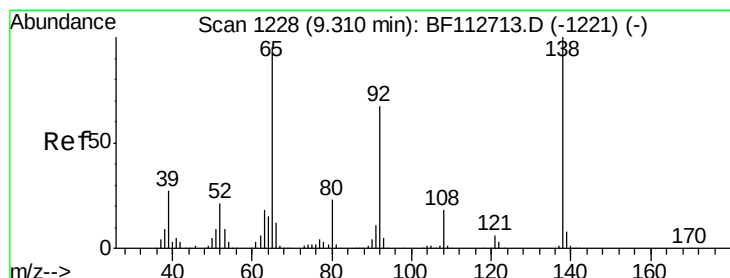
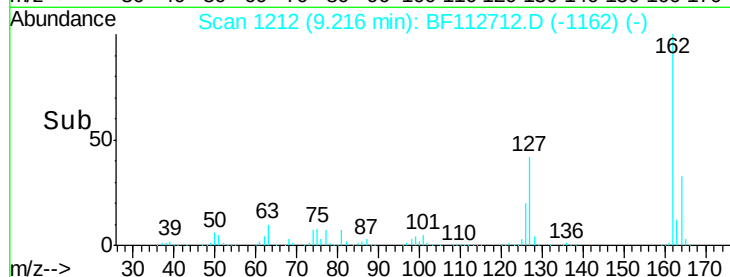
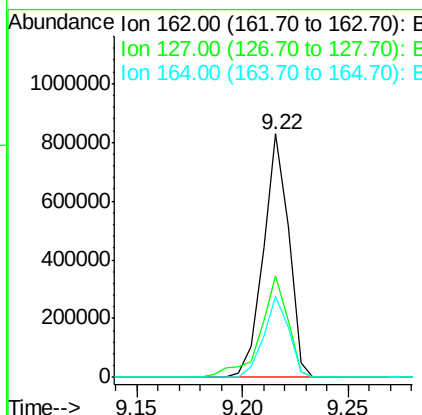
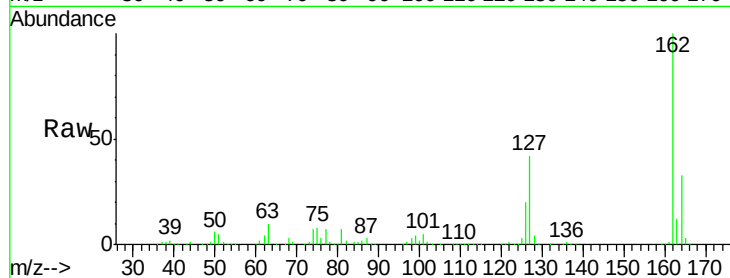




#47
2-Chloronaphthalene
Concen: 24.399 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

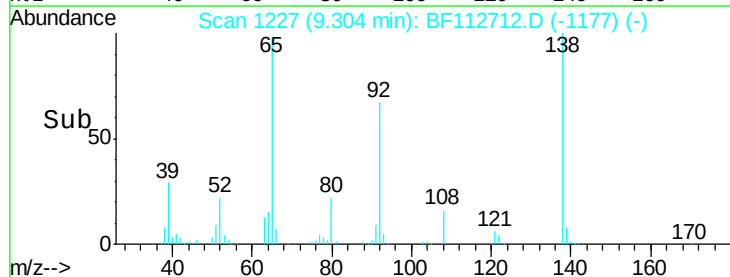
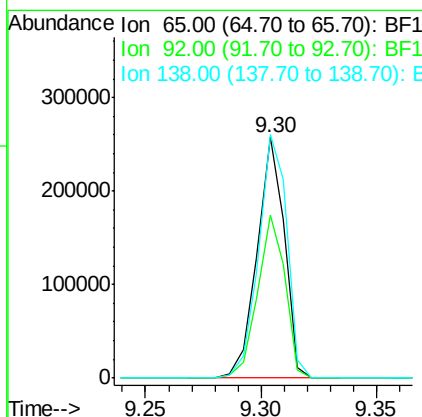
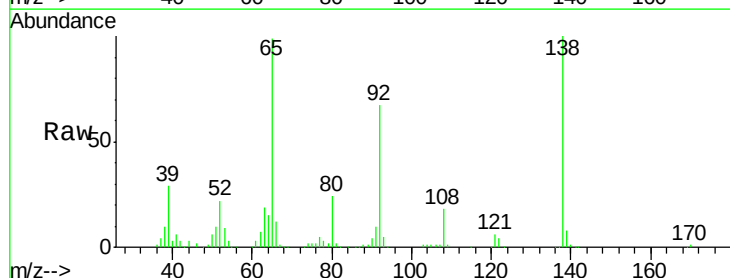
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

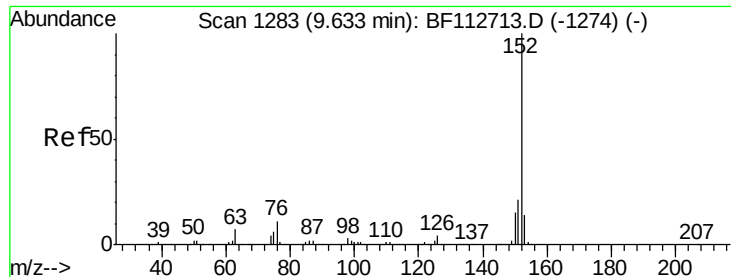
Tgt Ion: 162 Resp: 691087
Ion Ratio Lower Upper
162 100
127 41.7 33.4 50.2
164 33.3 26.9 40.3



#48
2-Nitroaniline
Concen: 27.523 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion: 65 Resp: 212484
Ion Ratio Lower Upper
65 100
92 67.6 56.4 84.6
138 101.1 84.6 126.8





#49

Acenaphthylene

Concen: 28.341 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

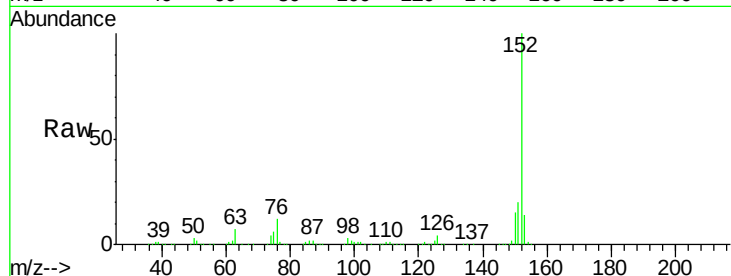
Tgt Ion:152 Resp: 1176606

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

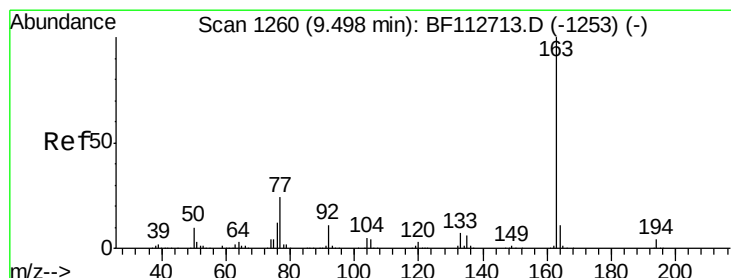
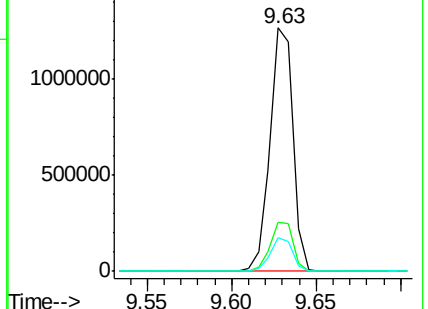
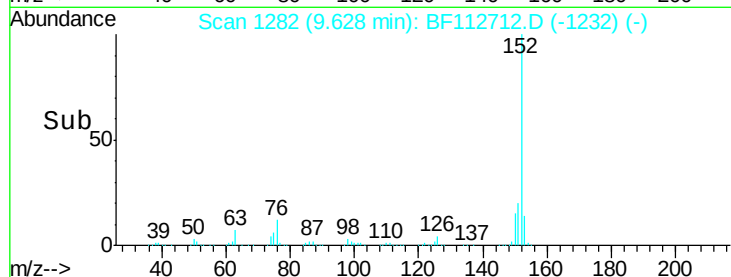
153 13.7 11.0 16.6



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: 24.860 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

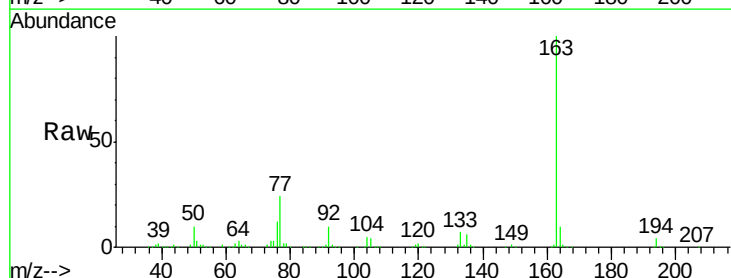
Tgt Ion:163 Resp: 806999

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

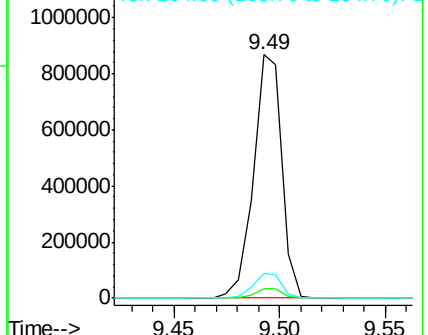
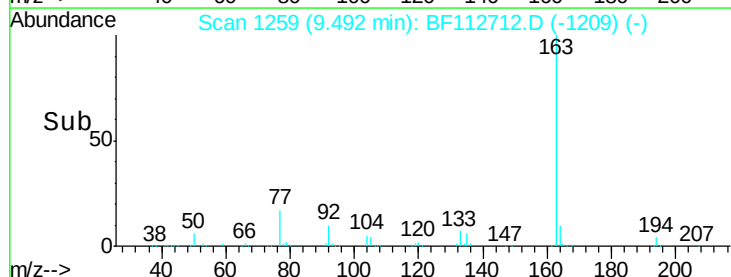
164 10.3 8.4 12.6

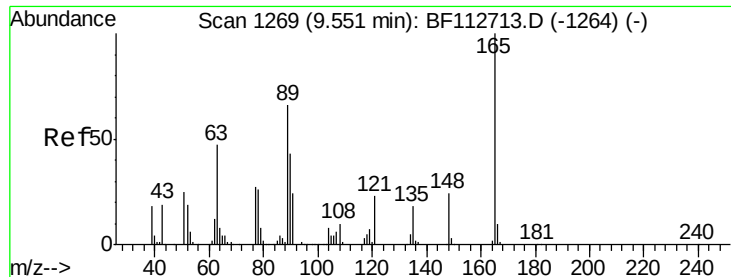


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

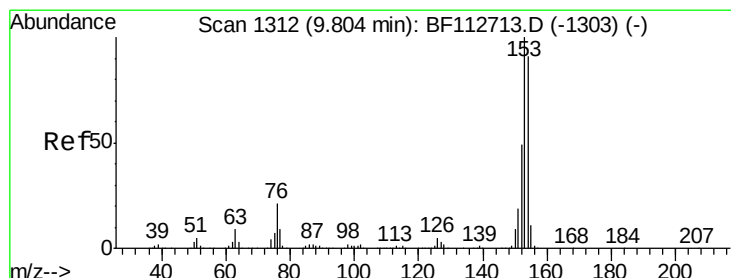
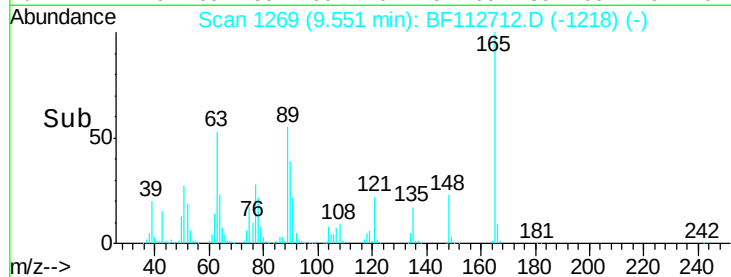
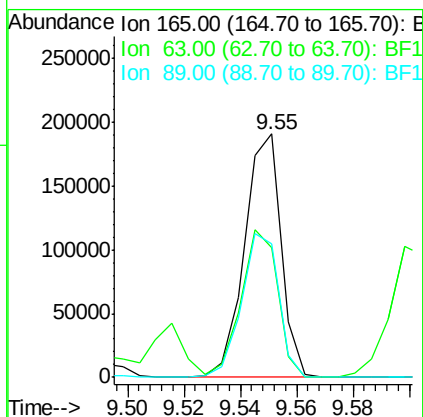
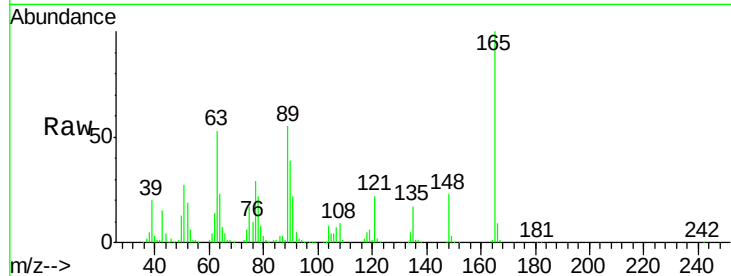




#51
 2,6-Dinitrotoluene
 Concen: 23.550 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

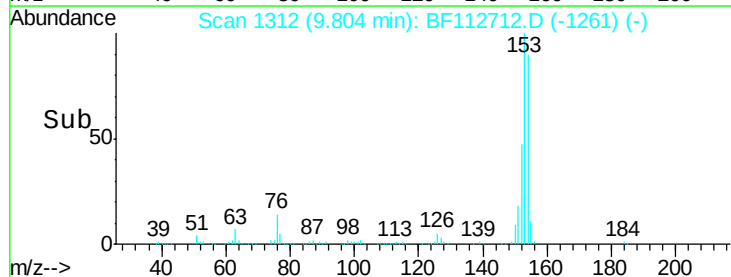
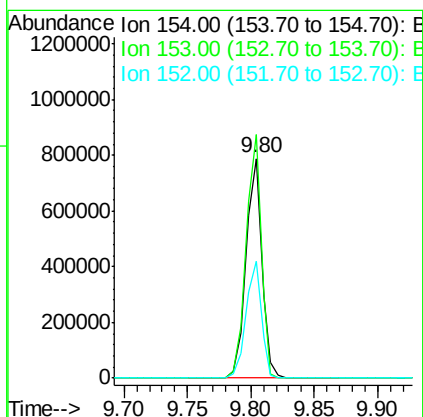
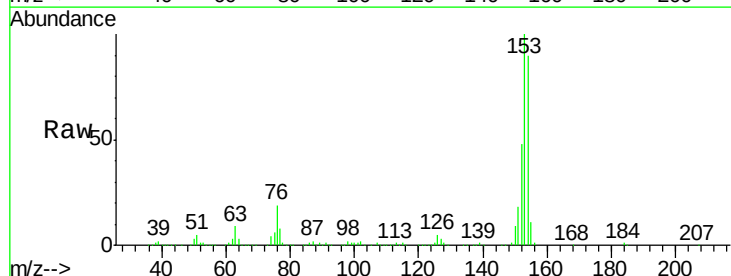
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

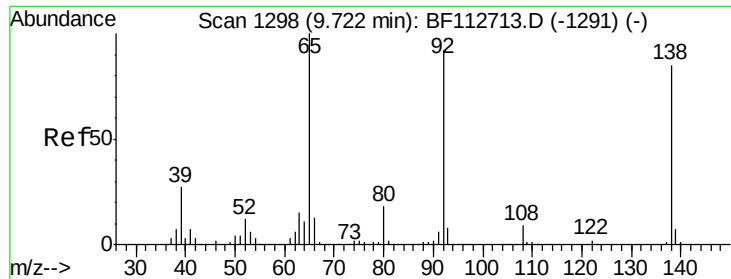
Tgt Ion:165 Resp: 171213
 Ion Ratio Lower Upper
 165 100
 63 53.5 54.1 81.1#
 89 54.9 52.8 79.2



#52
 Acenaphthene
 Concen: 27.474 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion:154 Resp: 681359
 Ion Ratio Lower Upper
 154 100
 153 110.8 87.8 131.8
 152 53.1 43.0 64.6

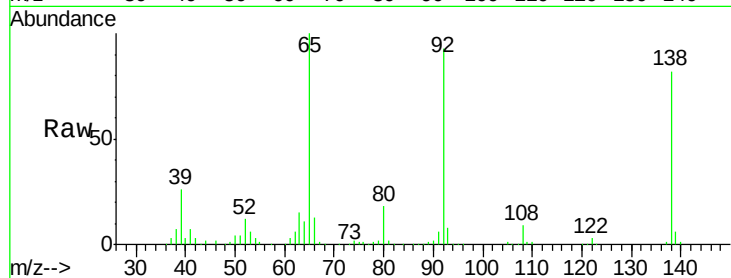




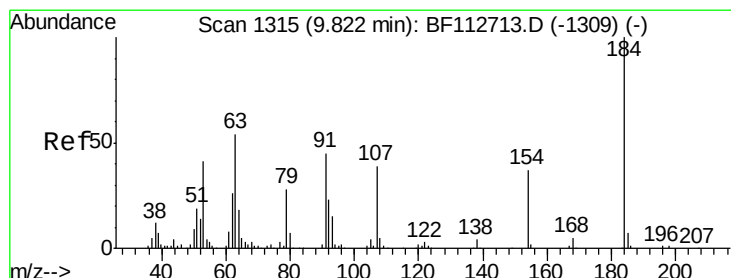
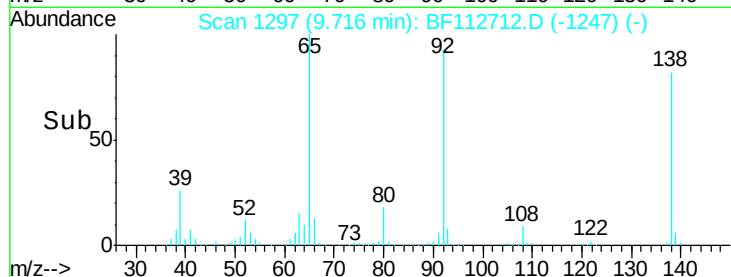
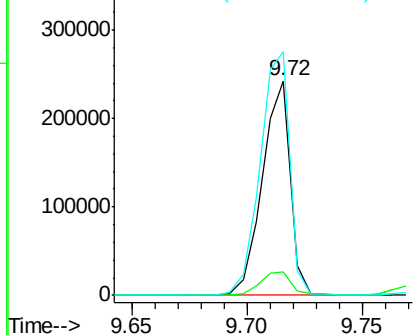
#53
 3-Nitroaniline
 Concen: 26.032 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:138 Resp: 205037
 Ion Ratio Lower Upper
 138 100
 108 11.2 8.6 13.0
 92 113.4 86.6 129.8

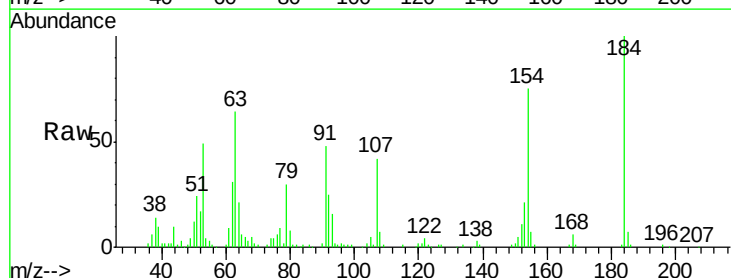


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

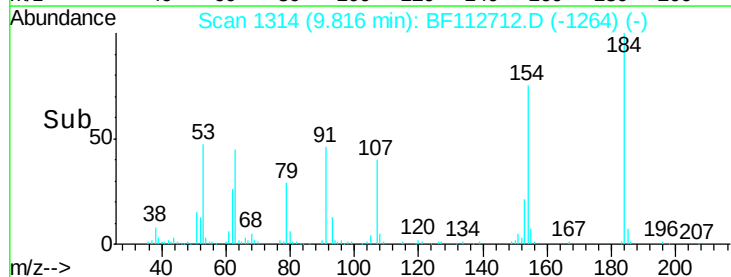
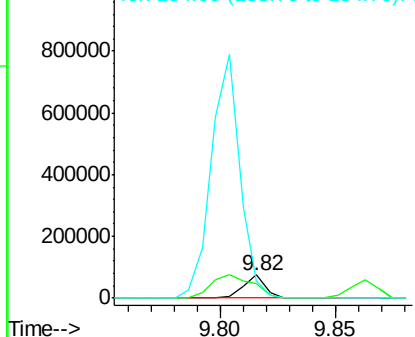


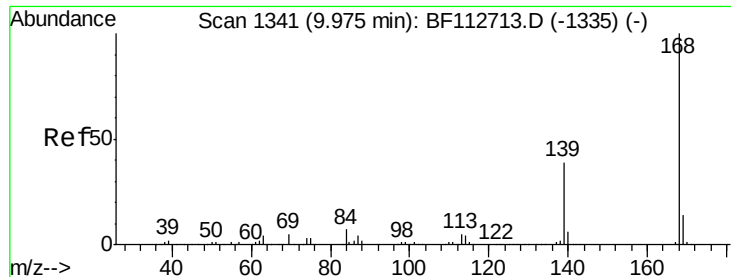
#54
 2,4-Dinitrophenol
 Concen: 21.642 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion:184 Resp: 50494
 Ion Ratio Lower Upper
 184 100
 63 64.3 45.3 67.9
 154 75.3 46.0 69.0#



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

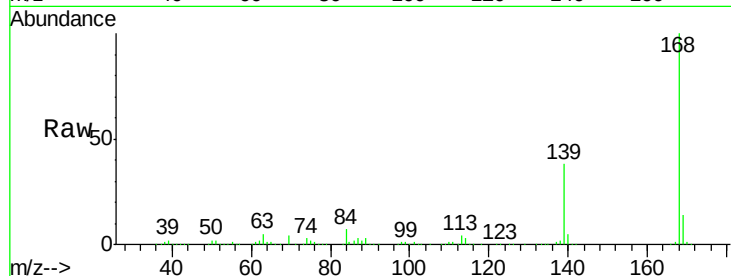




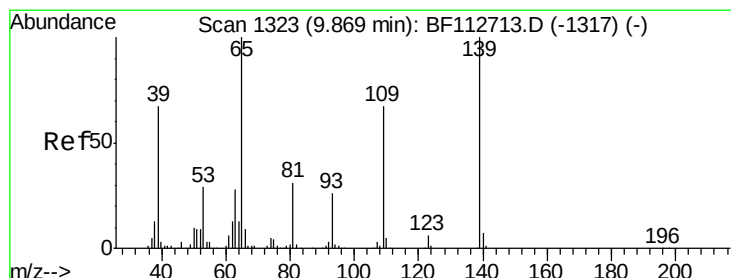
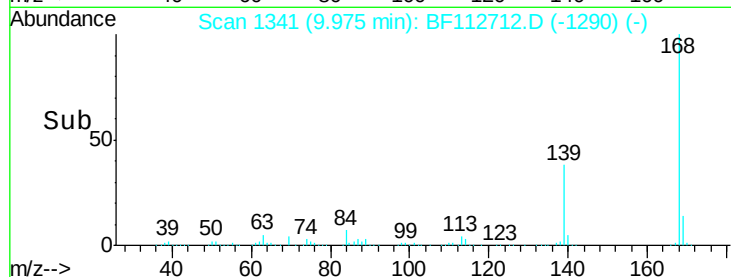
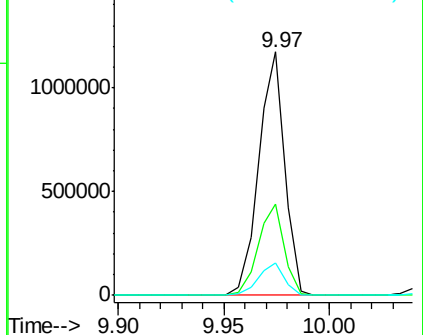
#55
Dibenzofuran
Concen: 26.428 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:168 Resp: 1001581
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.6 11.3 16.9

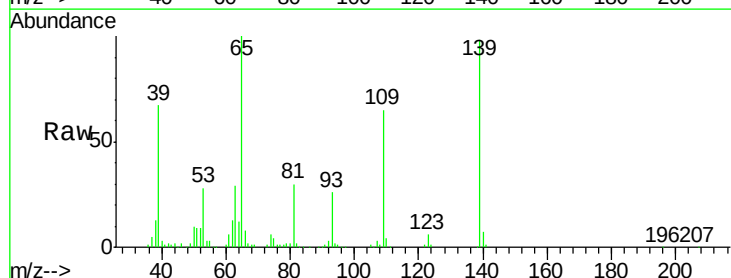


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

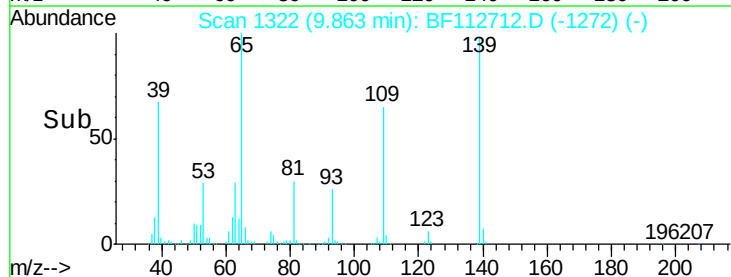
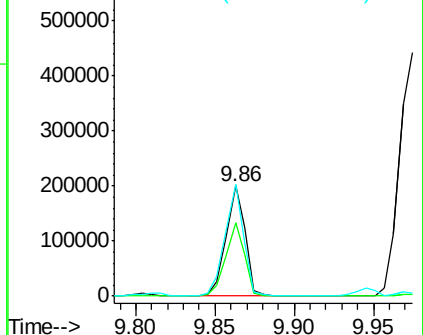


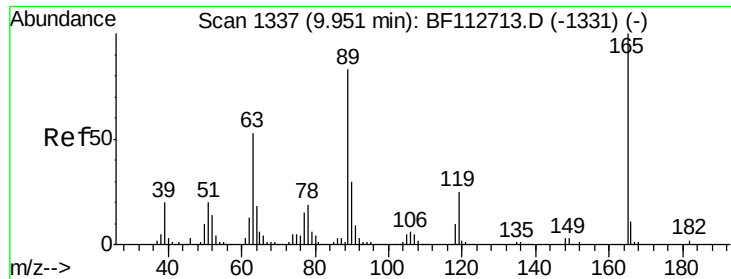
#56
4-Nitrophenol
Concen: 40.197 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:139 Resp: 167386
Ion Ratio Lower Upper
139 100
109 66.1 46.8 86.8
65 101.9 80.7 120.7



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

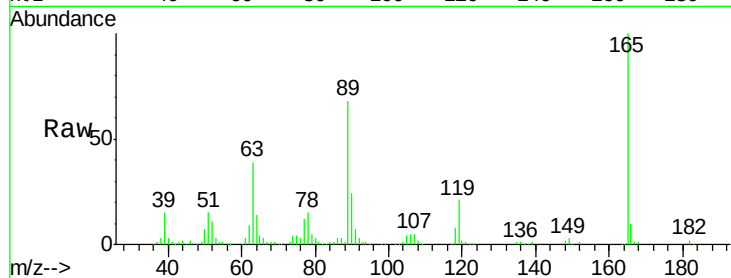




#57
2,4-Dinitrotoluene
Concen: 23.172 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.2	42.2	63.2#
89	68.4	66.2	99.4
182	2.4	1.8	2.6

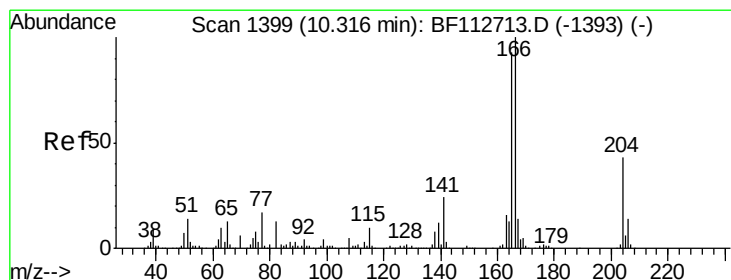
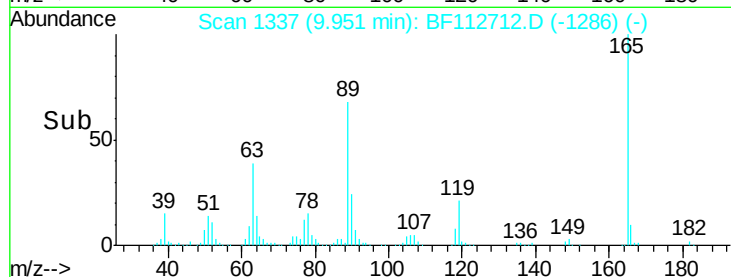
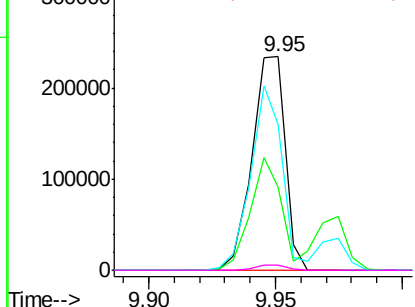


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

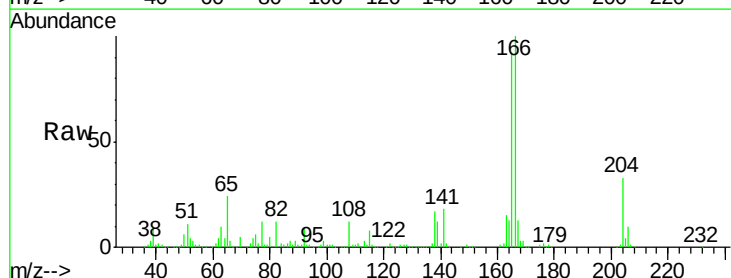
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 25.237 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

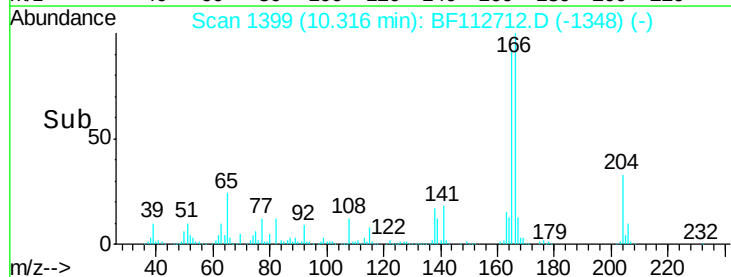
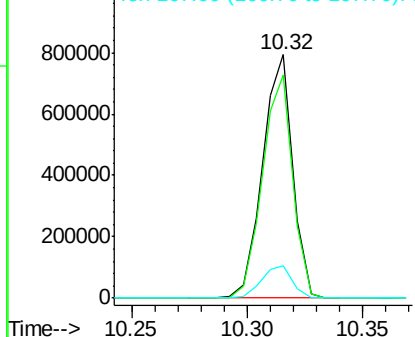
Tgt Ion	Ratio	Lower	Upper
166	100		
165	91.8	74.7	112.1
167	13.5	11.0	16.6

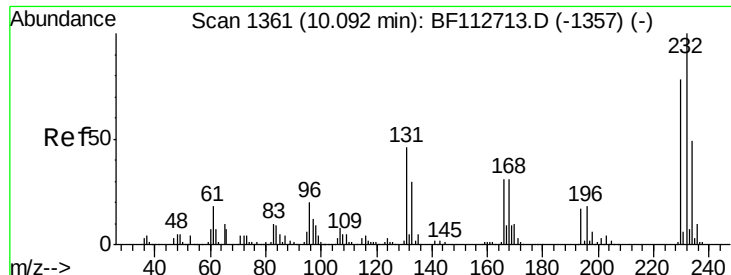


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

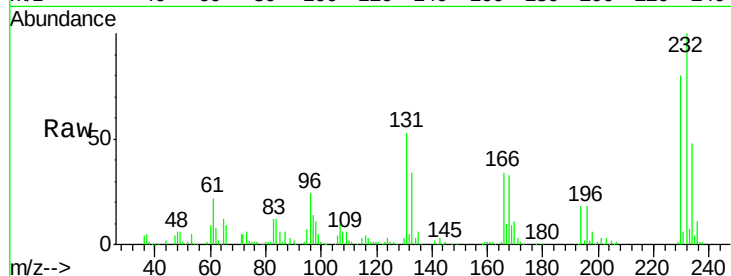




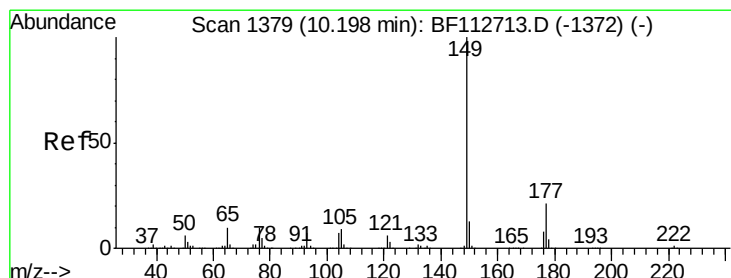
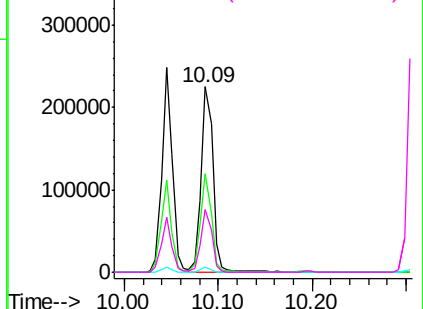
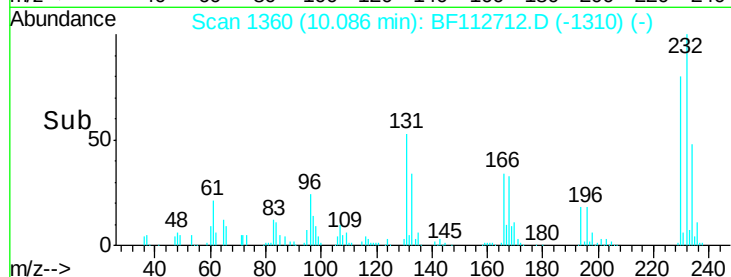
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.745 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	38.7	58.1
130	2.4	1.9	2.9
166	31.5	25.2	37.8

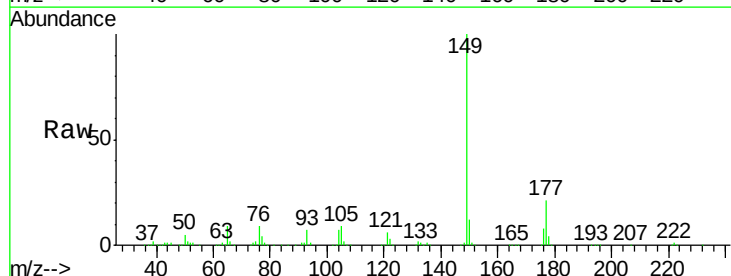


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

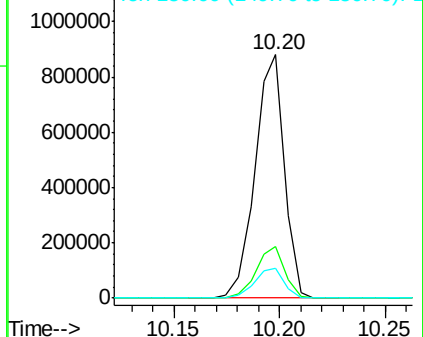
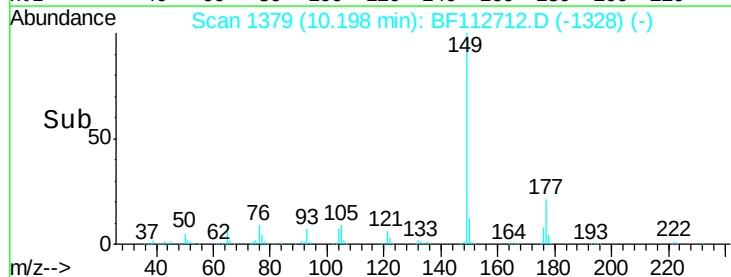


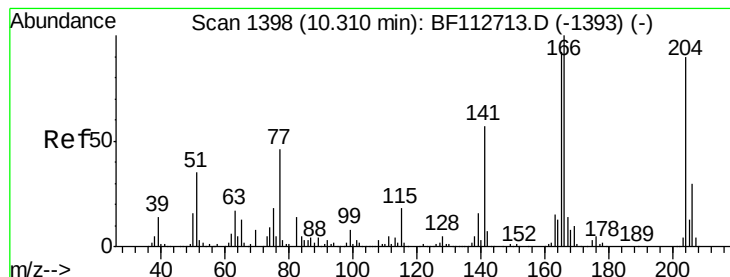
#60
 Diethylphthalate
 Concen: 26.258 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.3	10.0	15.0



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

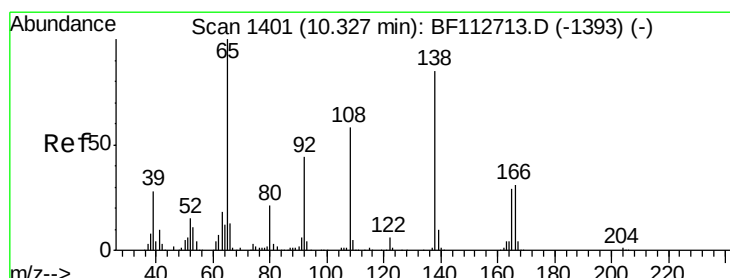
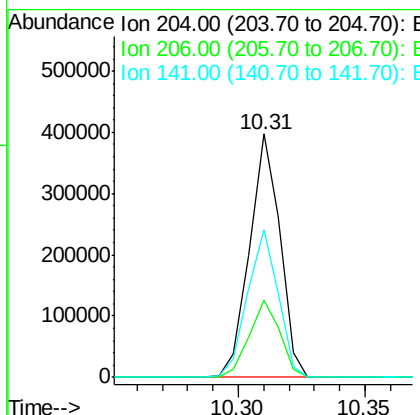
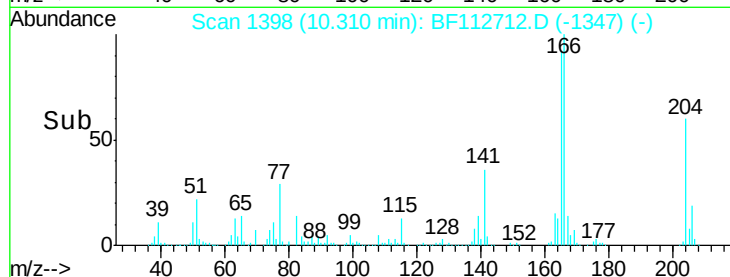
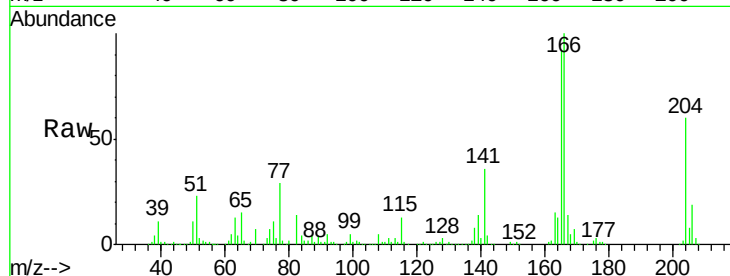




#61
 4-Chlorophenyl-phenylether
 Concen: 21.577 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

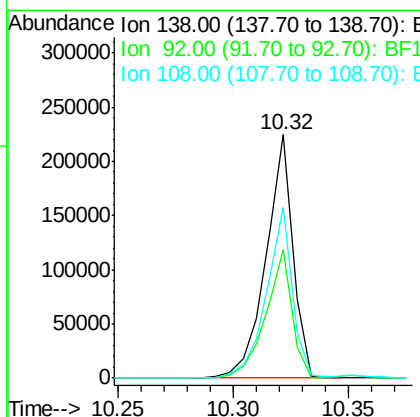
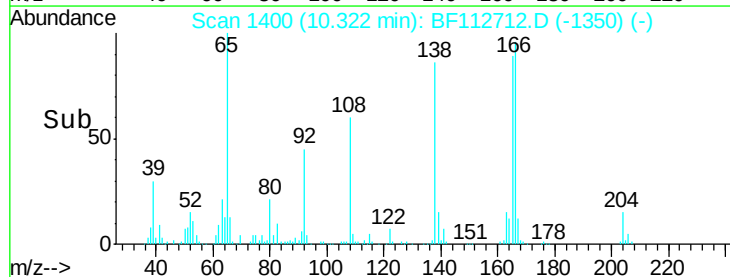
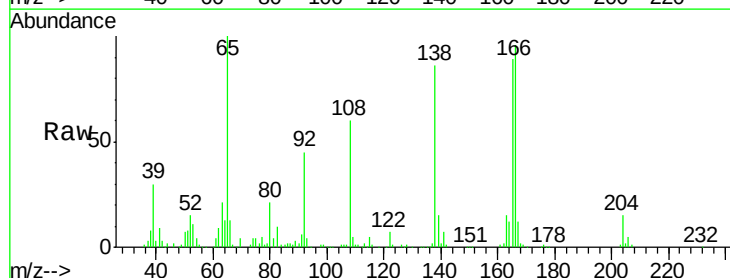
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

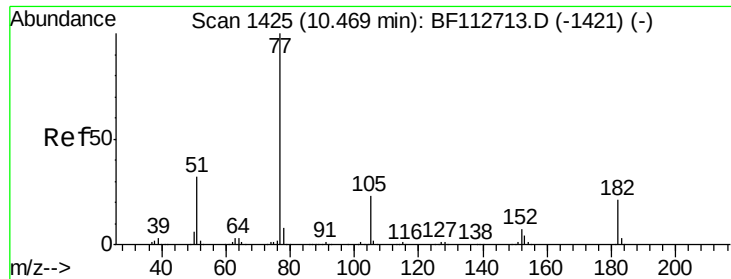
Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	40.0
141	60.5	50.8	76.2



#62
 4-Nitroaniline
 Concen: 23.633 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	31.3	71.3
108	70.0	48.1	88.1

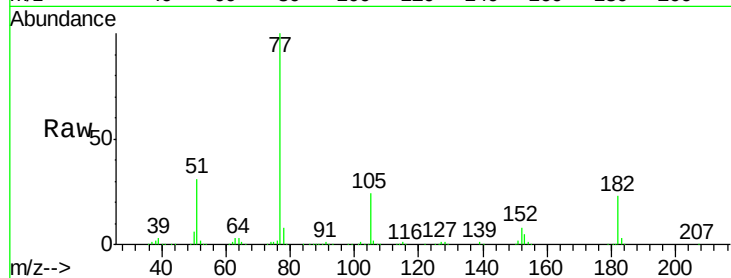




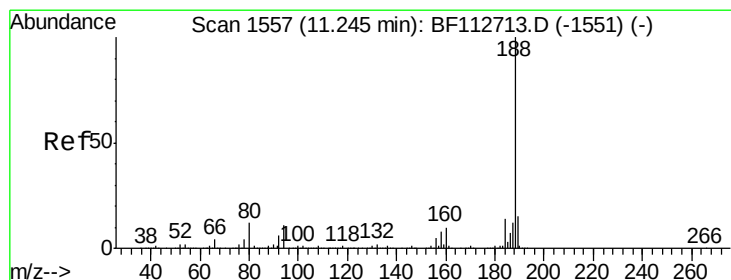
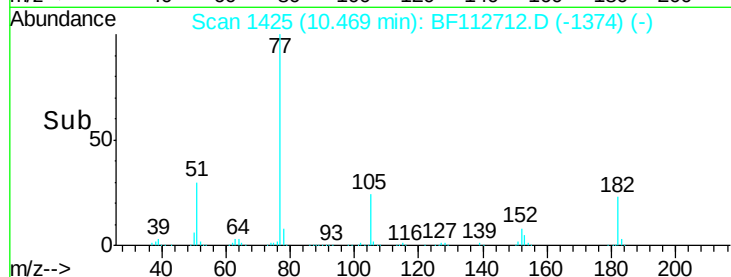
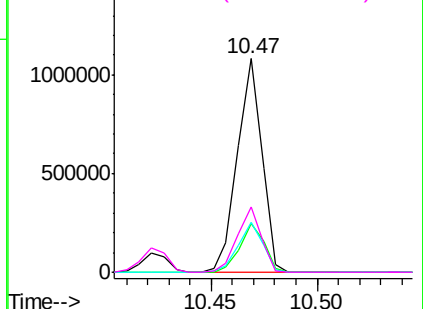
#63
Azobenzene
Concen: 30.710 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	77	Resp:	870056
Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.4	41.4
105	23.6	2.6	42.6
51	30.5	12.0	52.0

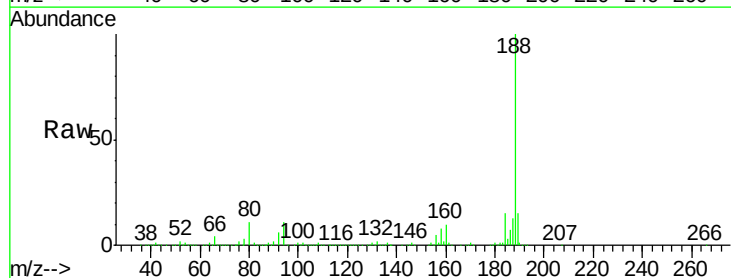


Abundance Ion 77.00 (76.70 to 77.70): BF1

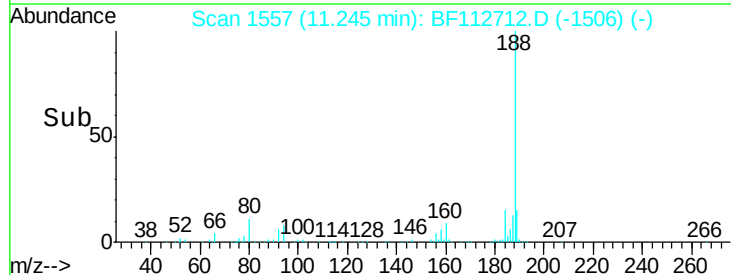
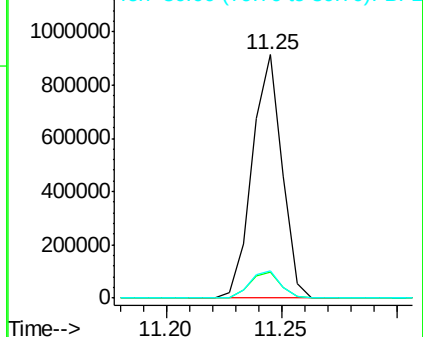


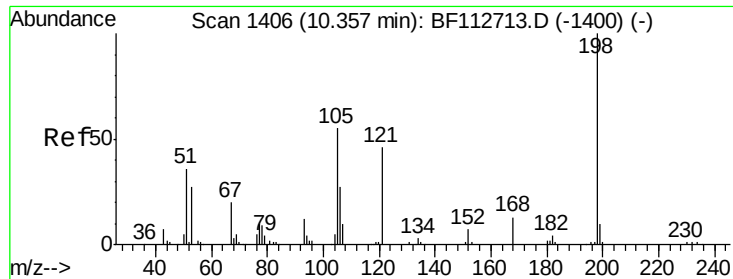
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:	188	Resp:	822466
Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 16.038 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

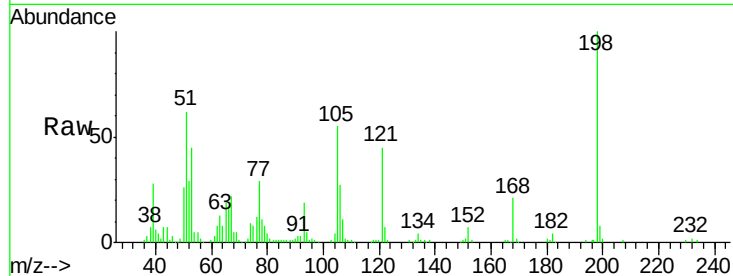
Tgt Ion:198 Resp: 73954

Ion Ratio Lower Upper

198 100

51 61.6 43.8 83.8

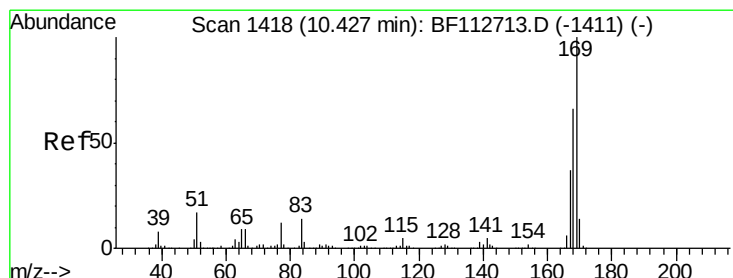
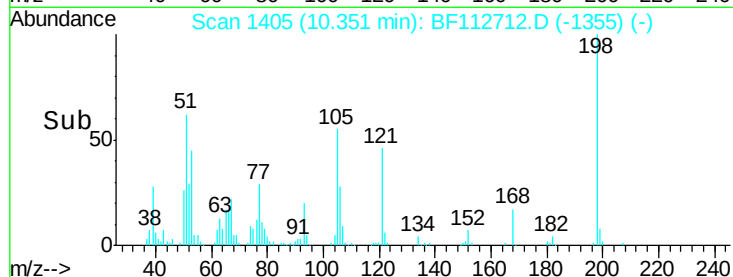
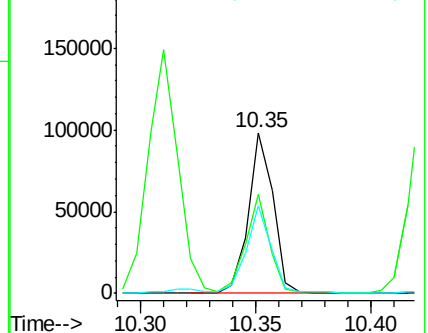
105 54.8 36.5 76.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 24.234 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

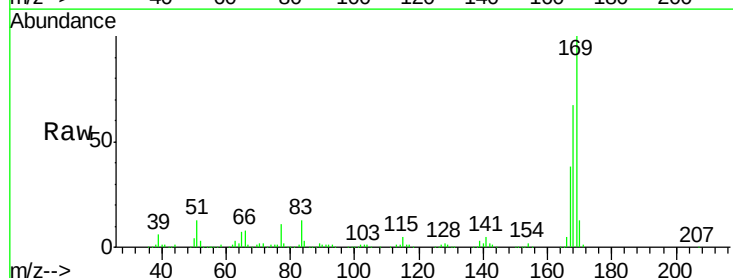
Tgt Ion:169 Resp: 671756

Ion Ratio Lower Upper

169 100

168 66.9 53.0 79.6

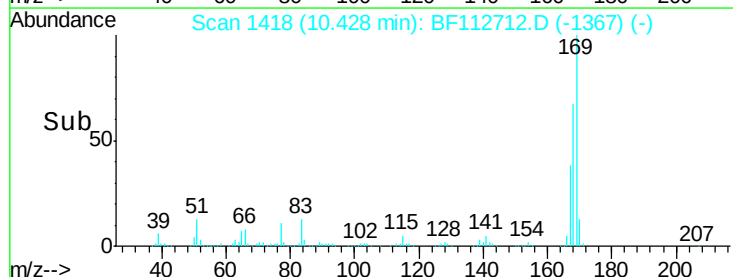
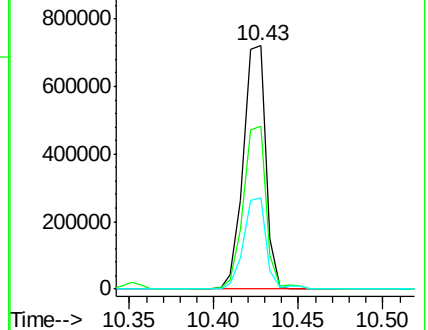
167 37.5 29.3 43.9

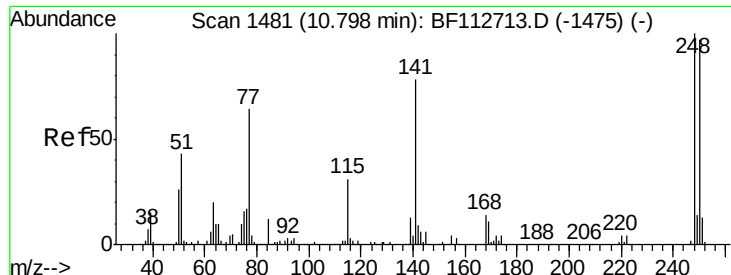


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

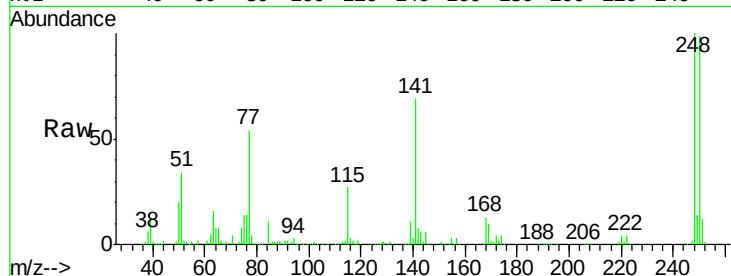




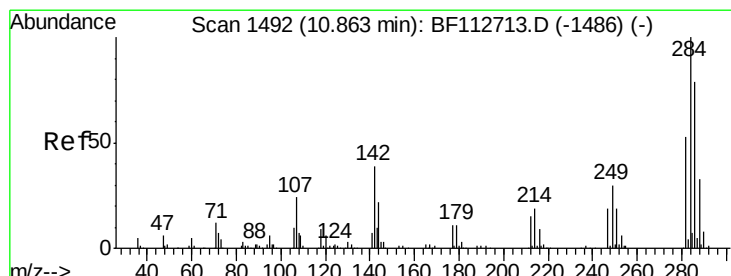
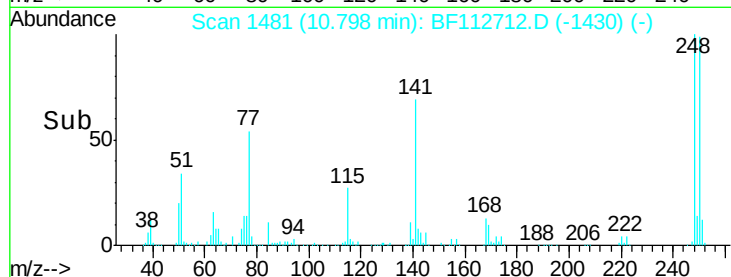
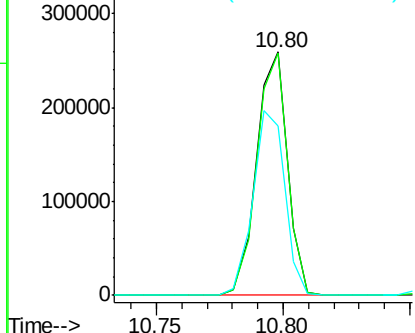
#67
4-Bromophenyl-phenylether
Concen: 22.831 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:248 Resp: 220855
Ion Ratio Lower Upper
248 100
250 99.4 77.5 116.3
141 69.4 62.4 93.6

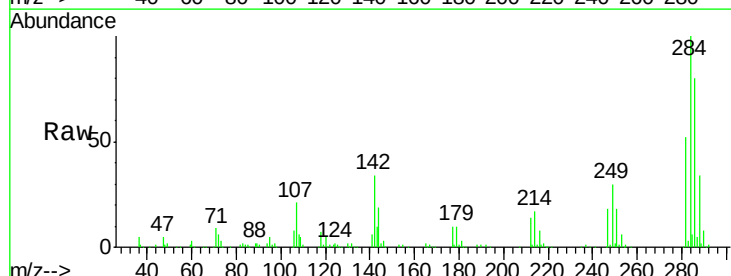


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

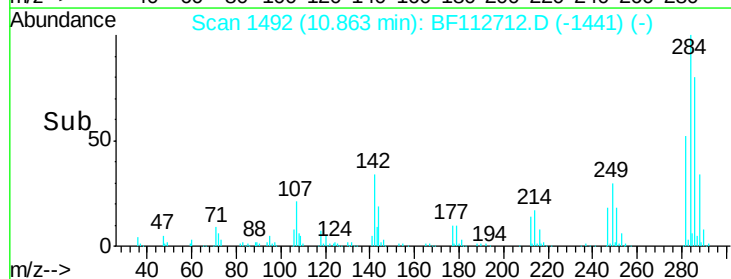
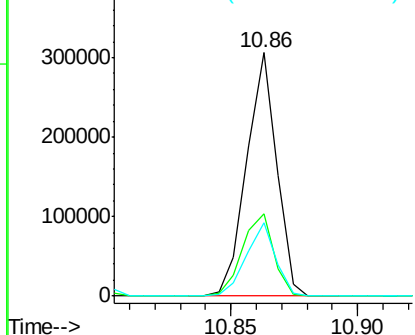


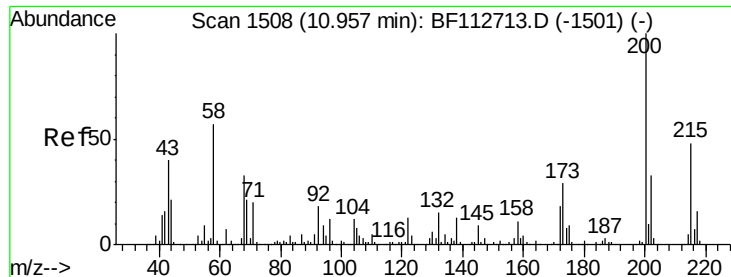
#68
Hexachlorobenzene
Concen: 24.376 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:284 Resp: 252986
Ion Ratio Lower Upper
284 100
142 33.8 31.0 46.6
249 30.1 23.6 35.4



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

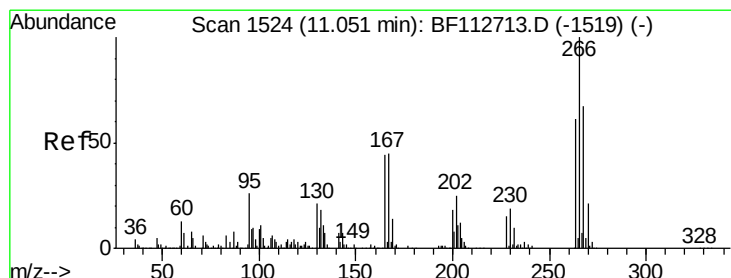
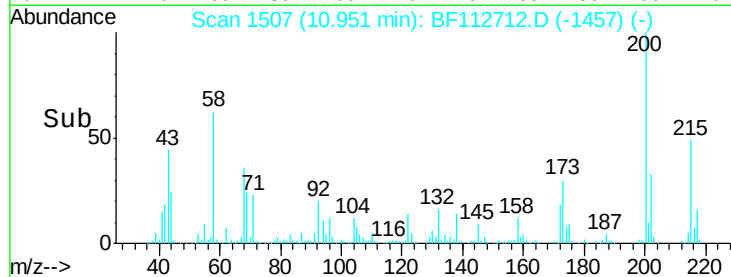
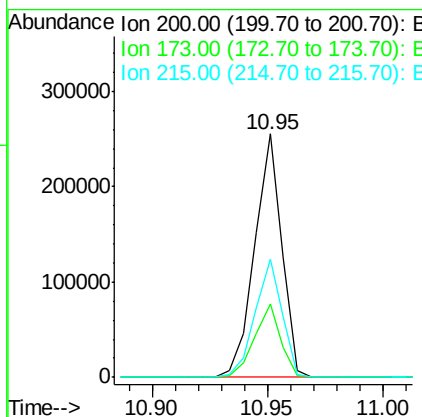
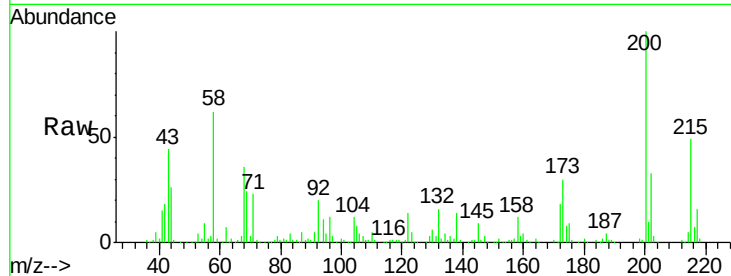




#69
 Atrazine
 Concen: 23.407 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

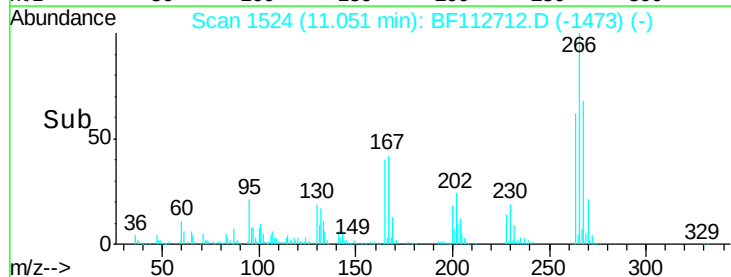
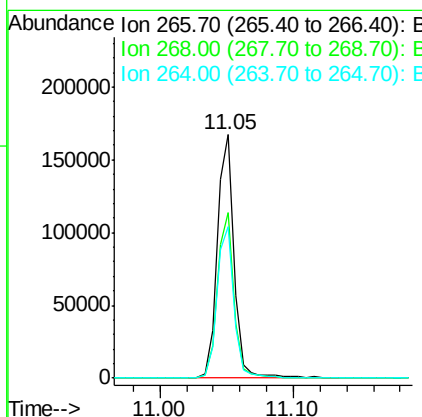
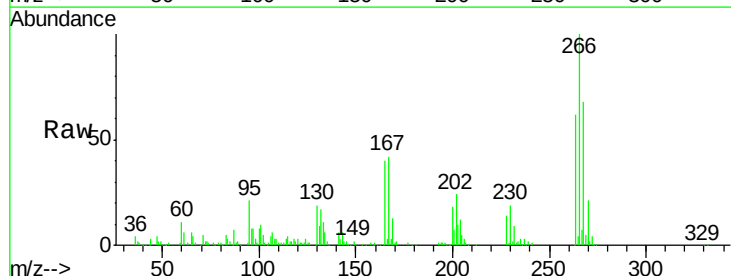
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

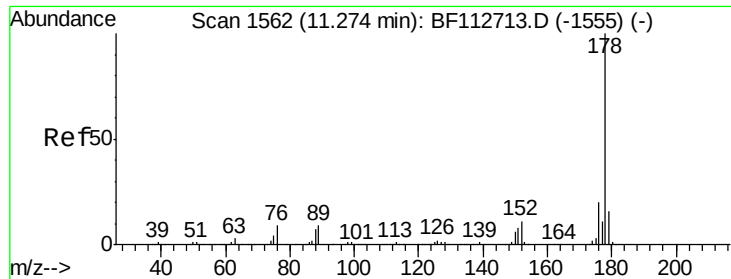
Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	9.1	49.1
215	48.7	28.2	68.2



#70
 Pentachlorophenol
 Concen: 36.964 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	53.3	79.9
264	62.3	48.9	73.3





#71

Phenanthrene

Concen: 25.934 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

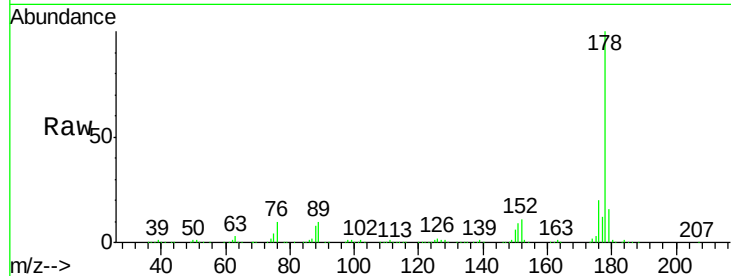
Tgt Ion:178 Resp: 1108902

Ion Ratio Lower Upper

178 100

176 20.0 16.3 24.5

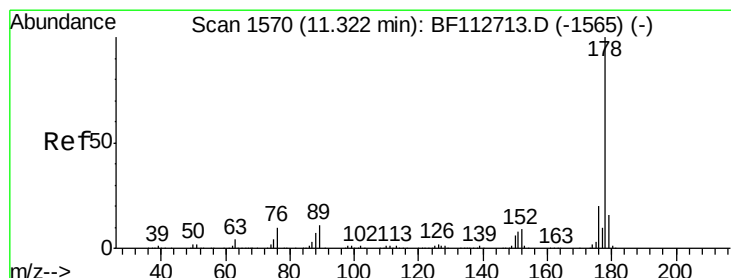
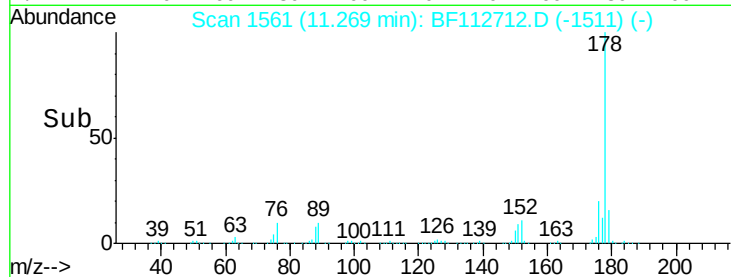
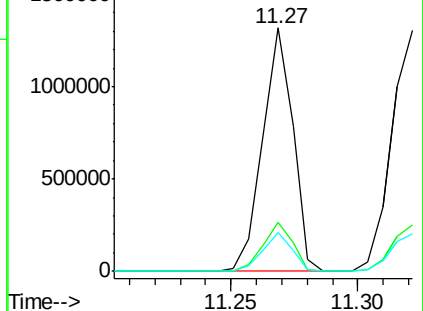
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 26.310 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

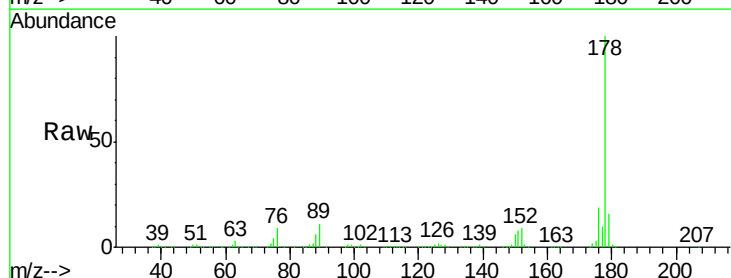
Tgt Ion:178 Resp: 1120610

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

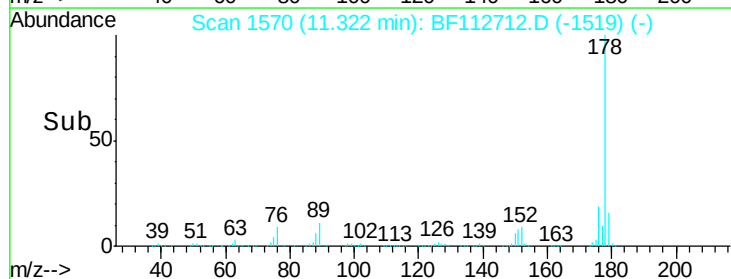
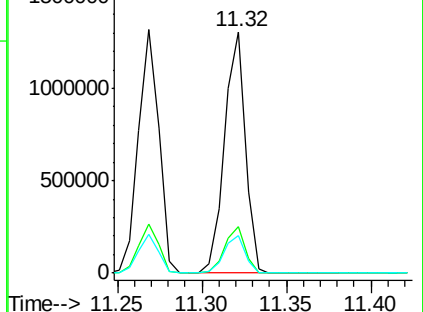
179 15.6 13.0 19.6

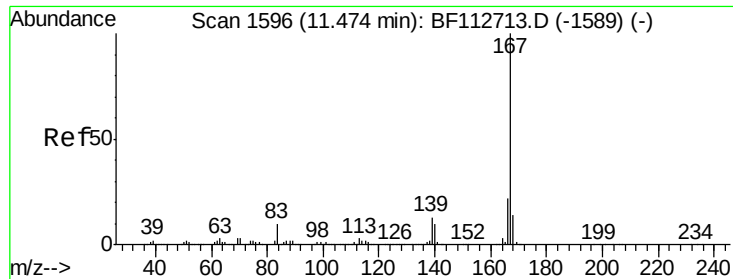


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 25.648 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

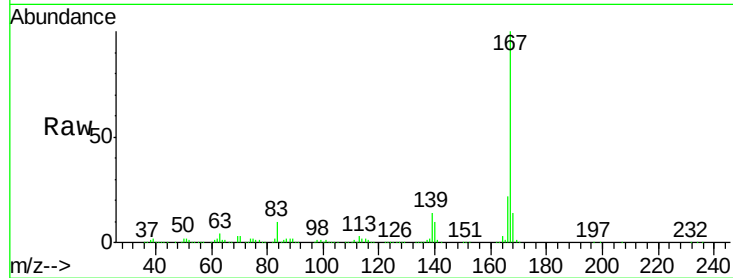
Tgt Ion:167 Resp: 1077601

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

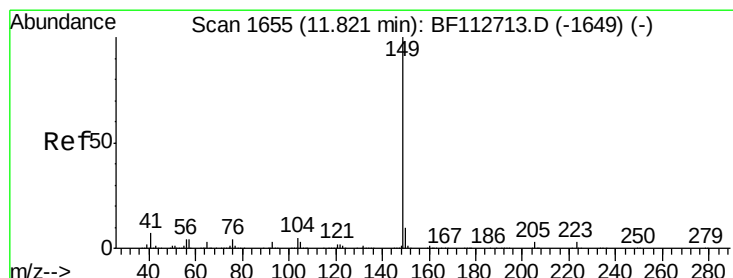
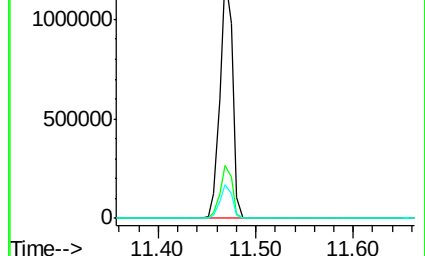
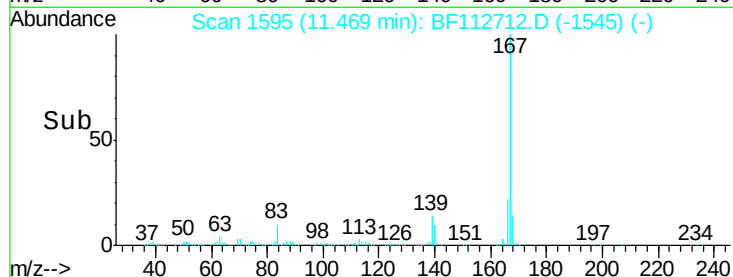
139 13.8 10.8 16.2



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: 25.264 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

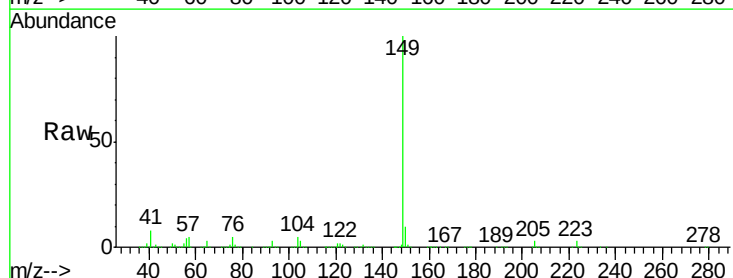
Tgt Ion:149 Resp: 1317523

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

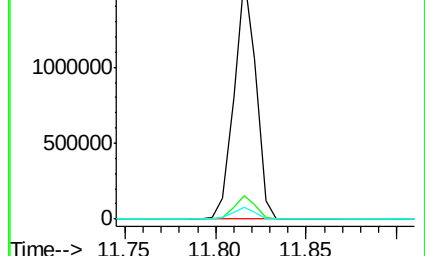
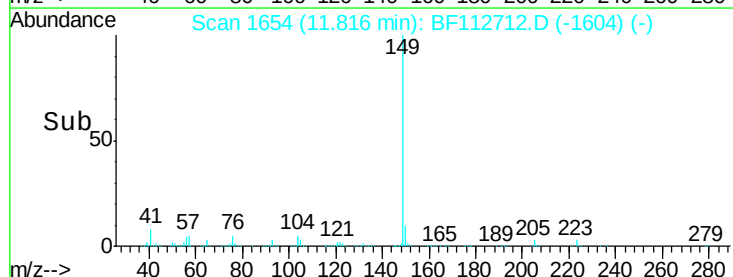
104 4.7 3.7 5.5

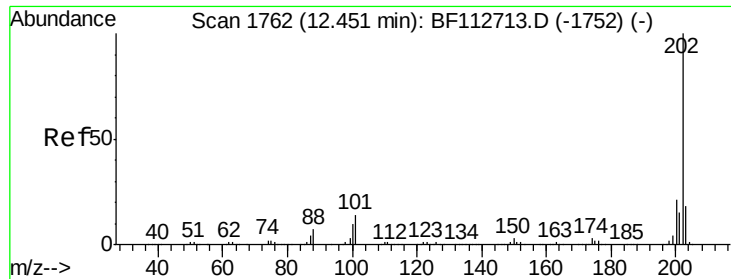


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

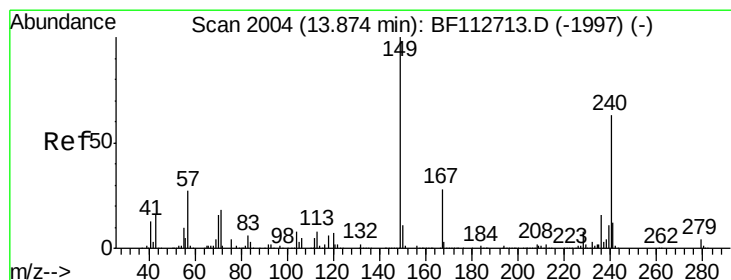
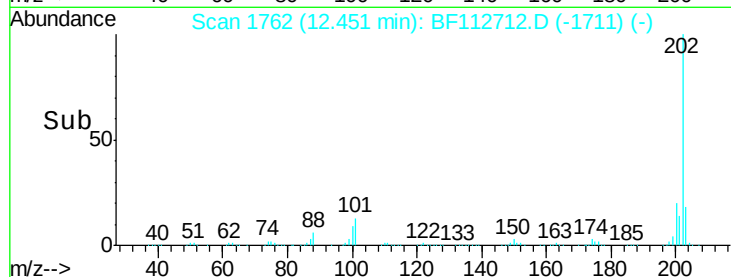
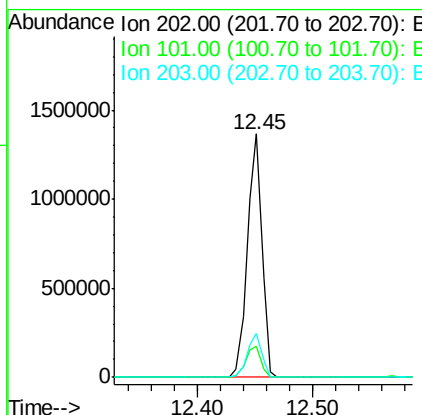
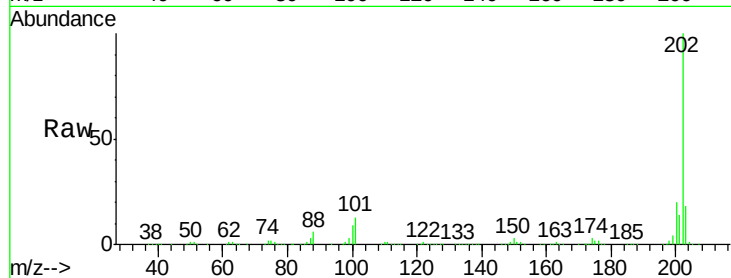




#75
 Fluoranthene
 Concen: 25.842 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

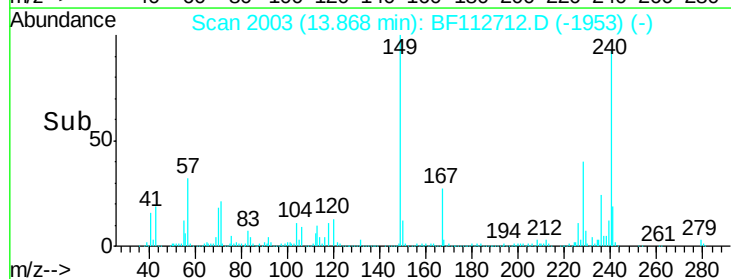
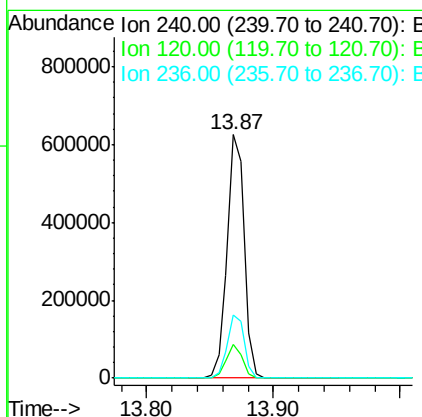
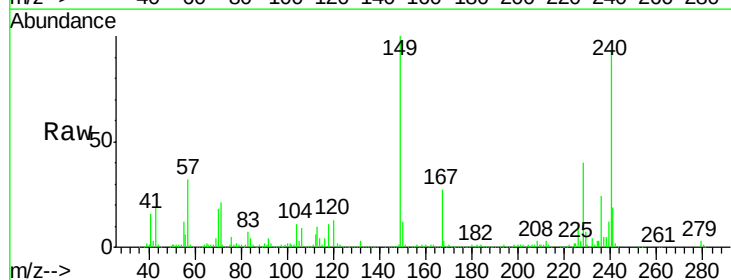
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

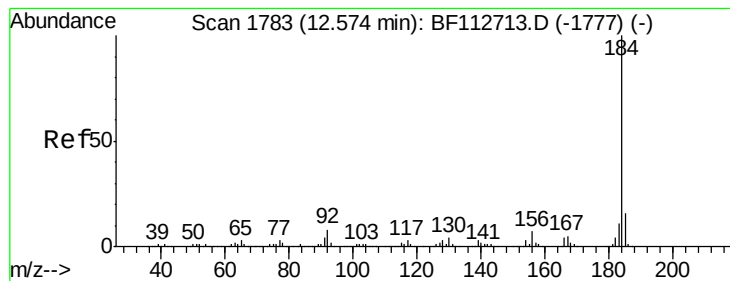
Tgt Ion: 202 Resp: 1185157
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 33.8
 203 17.9 0.0 38.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF112712.D
 Acq: 27 Feb 2019 11:15

Tgt Ion: 240 Resp: 582563
 Ion Ratio Lower Upper
 240 100
 120 13.7 8.9 13.3#
 236 25.8 20.7 31.1





#77

Benzidine

Concen: 48.566 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

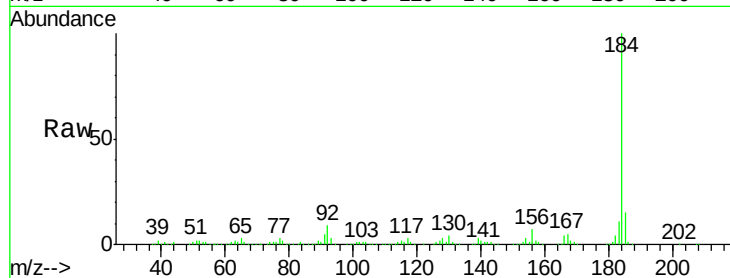
Tgt Ion:184 Resp: 778711

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

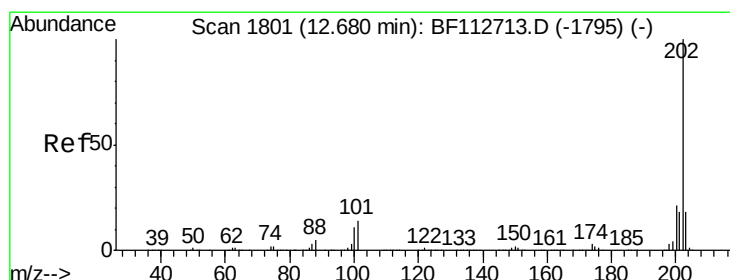
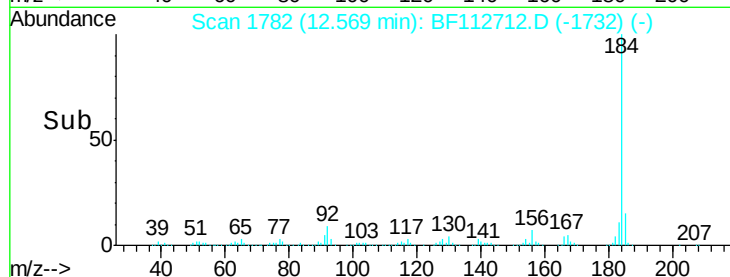
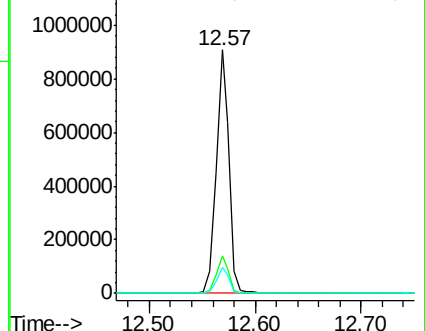
183 10.8 8.6 12.8



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: 29.944 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

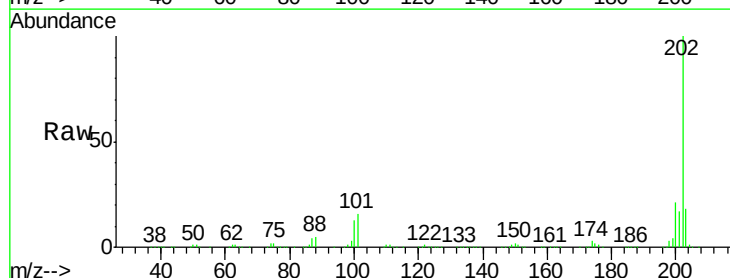
Tgt Ion:202 Resp: 1207755

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

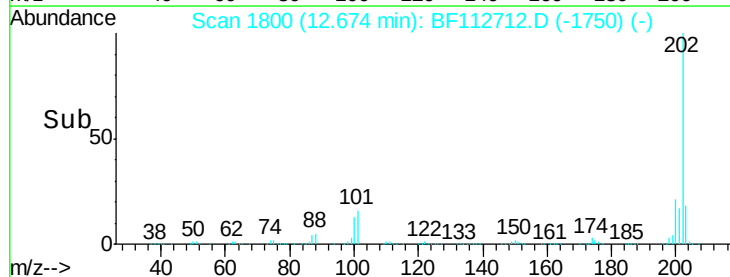
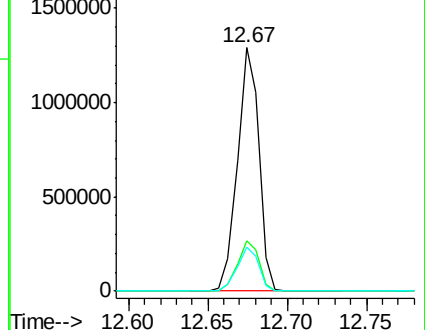
203 18.1 14.4 21.6

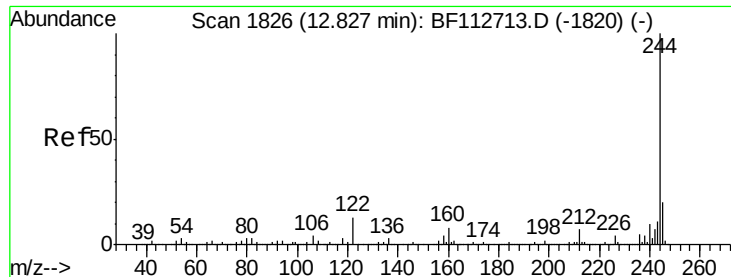


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.410 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

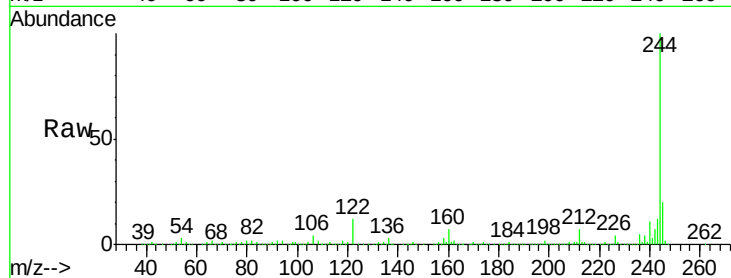
Tgt Ion:244 Resp: 1497350

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

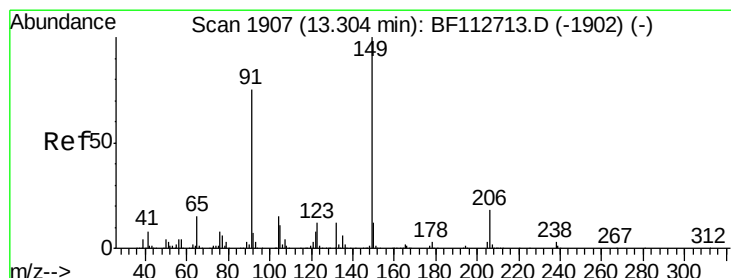
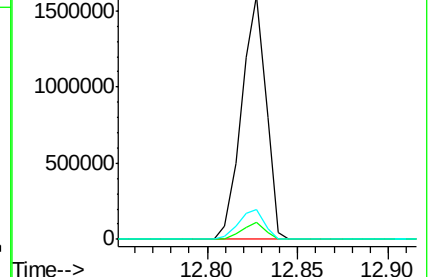
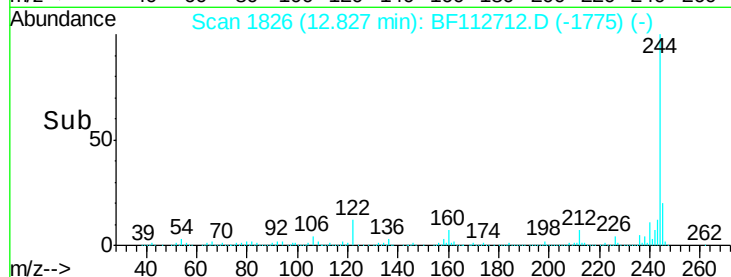
122 12.5 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 27.814 ng

RT: 13.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

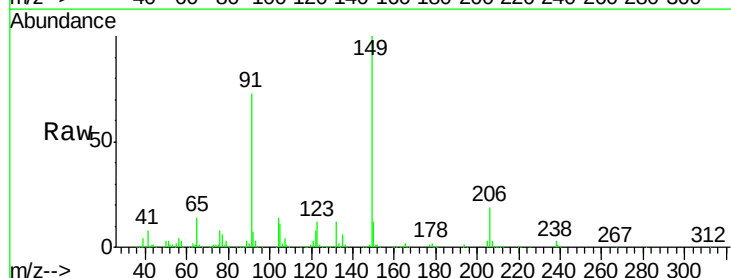
Tgt Ion:149 Resp: 542763

Ion Ratio Lower Upper

149 100

91 72.6 59.9 89.9

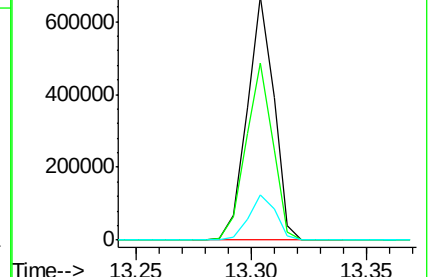
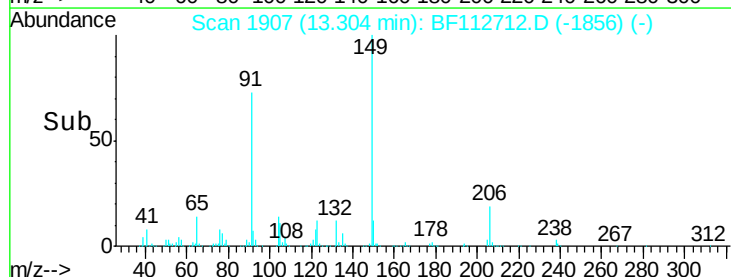
206 18.8 14.7 22.1

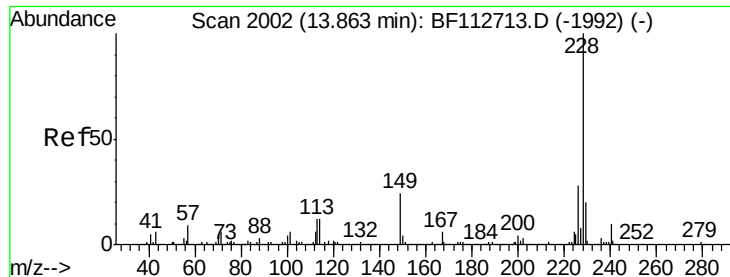


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 29.555 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampled :

SSTDICC025

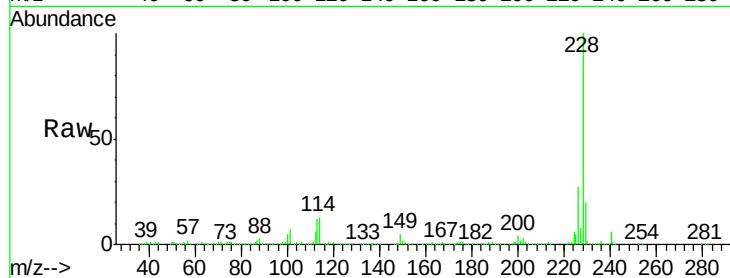
Tgt Ion:228 Resp: 1012158

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.2	16.0	24.0

228 100

226 27.4 22.2 33.4

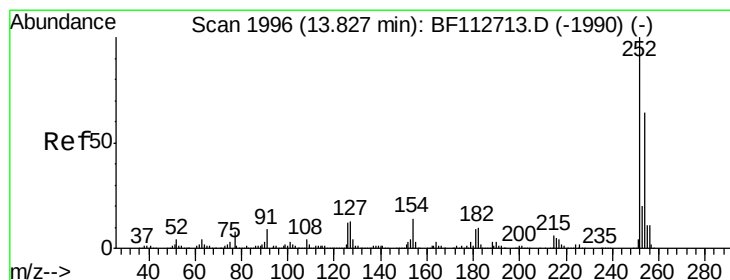
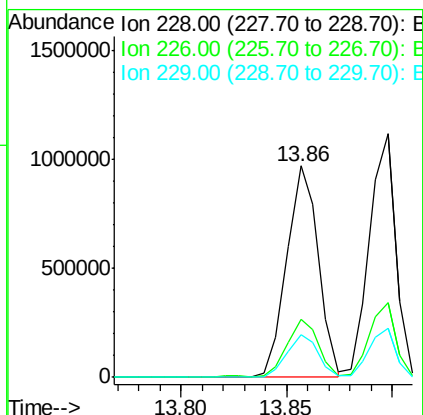
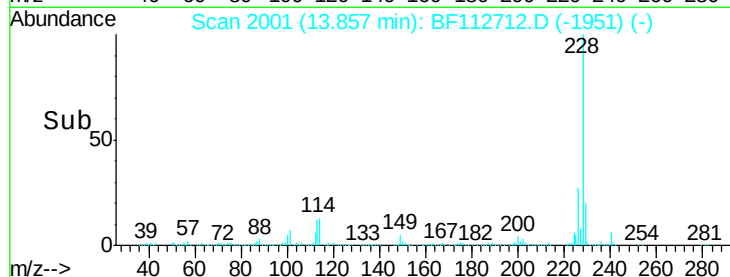
229 20.2 16.0 24.0



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: 30.856 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

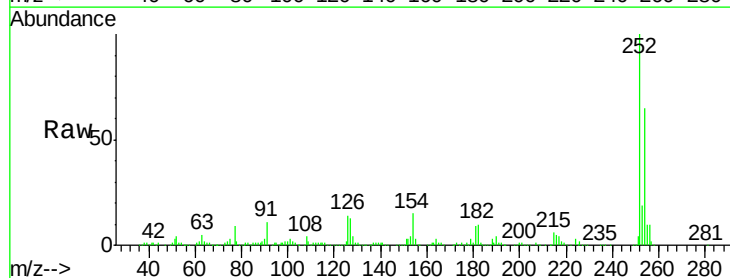
Tgt Ion:252 Resp: 395467

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	14.1	9.9	14.9

252 100

254 64.8 51.1 76.7

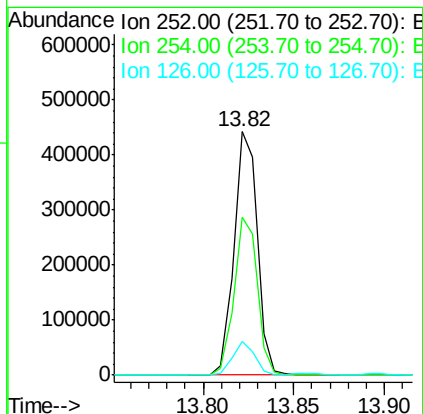
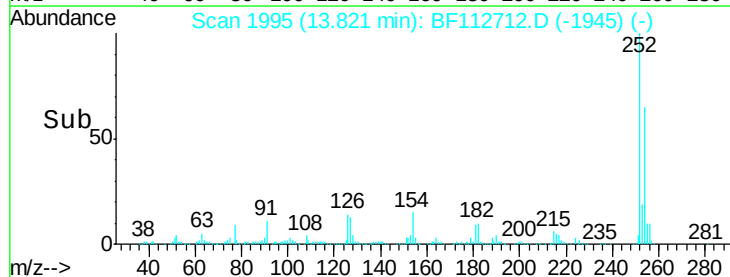
126 14.1 9.9 14.9

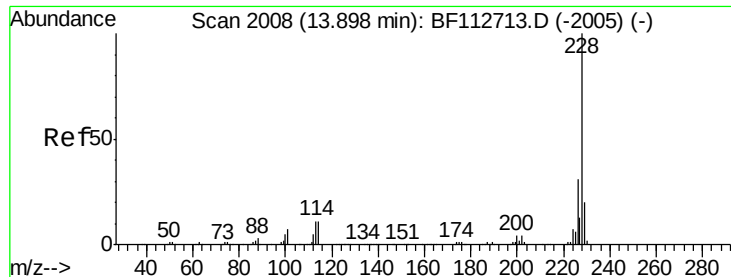


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 29.939 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

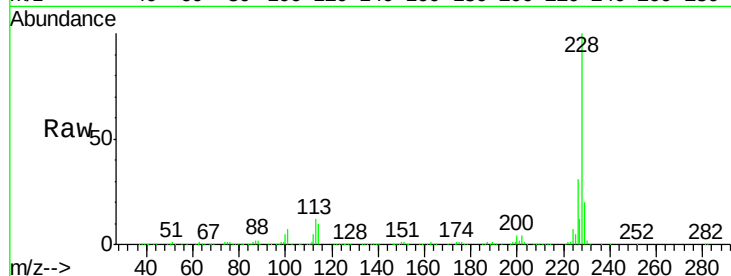
Tgt Ion:228 Resp: 978687

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

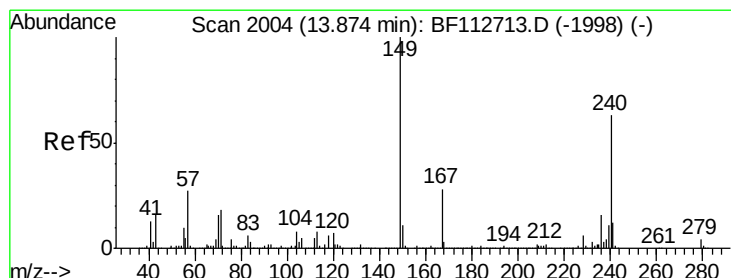
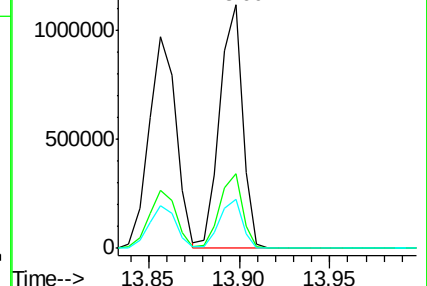
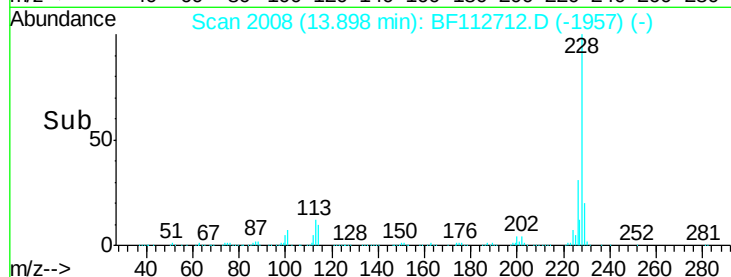
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.299 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

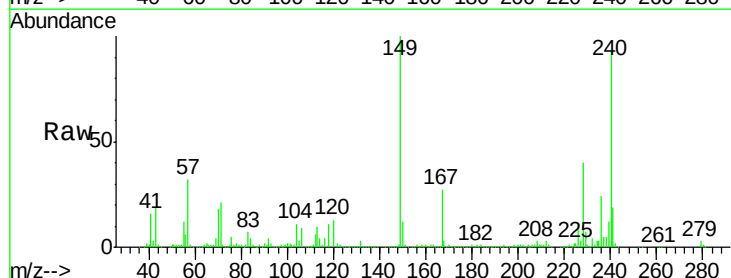
Tgt Ion:149 Resp: 645373

Ion Ratio Lower Upper

149 100

167 27.1 22.4 33.6

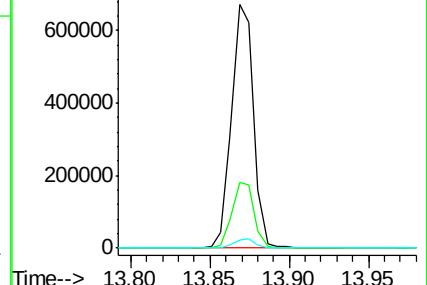
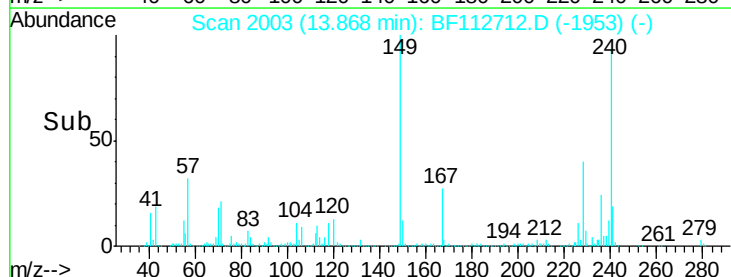
279 3.2 3.3 4.9#

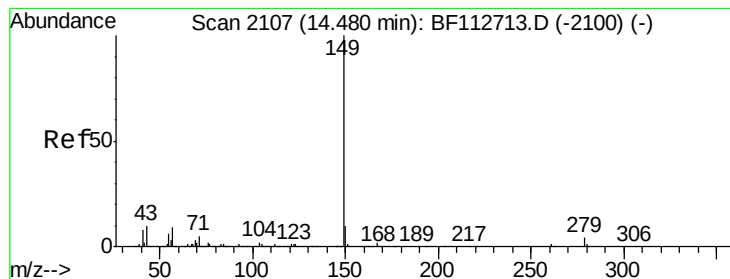


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 25.907 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

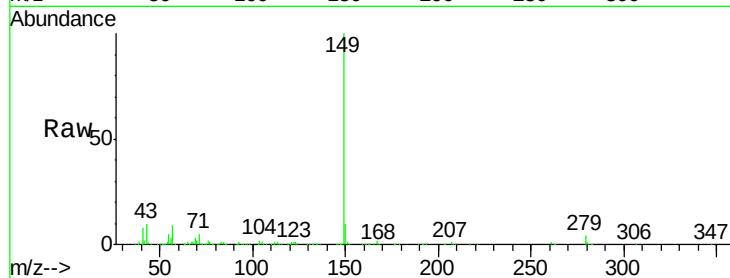
Tgt Ion:149 Resp: 1104089

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

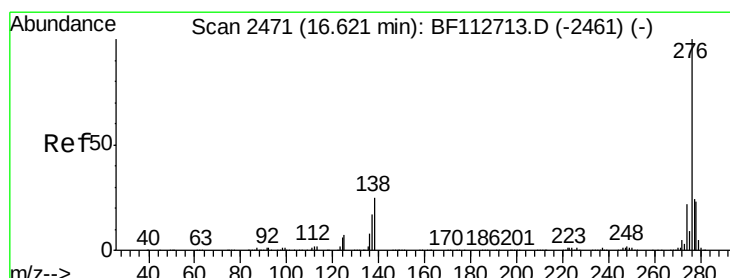
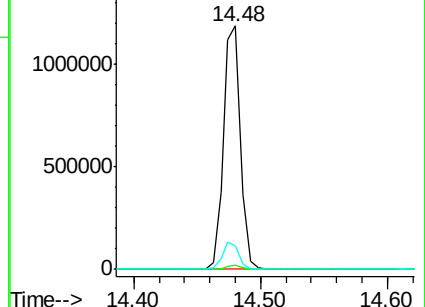
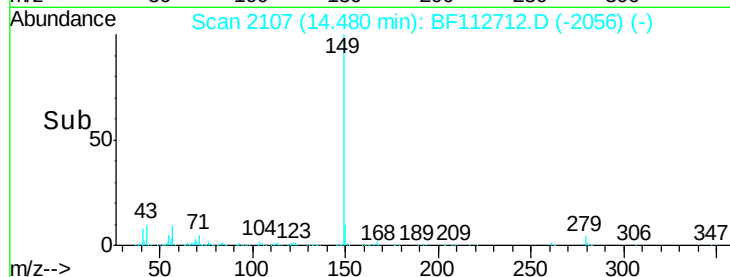
43 11.0 9.0 13.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.599 ng

RT: 16.62 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

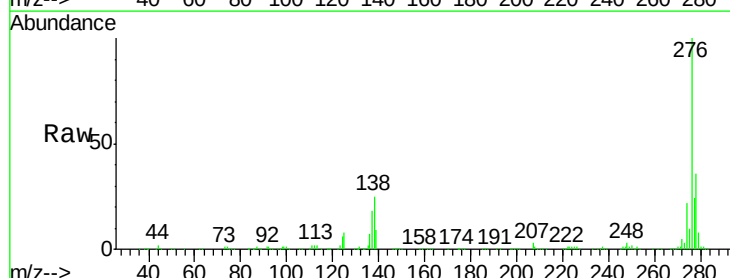
Tgt Ion:276 Resp: 766686

Ion Ratio Lower Upper

276 100

138 28.9 23.2 34.8

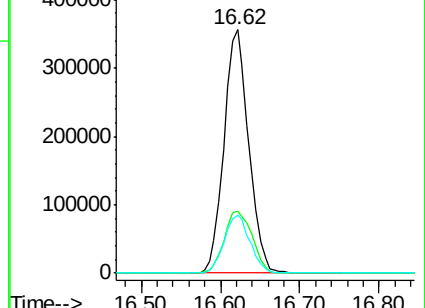
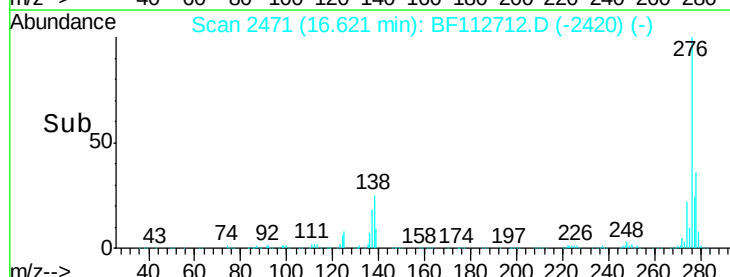
277 24.8 19.9 29.9

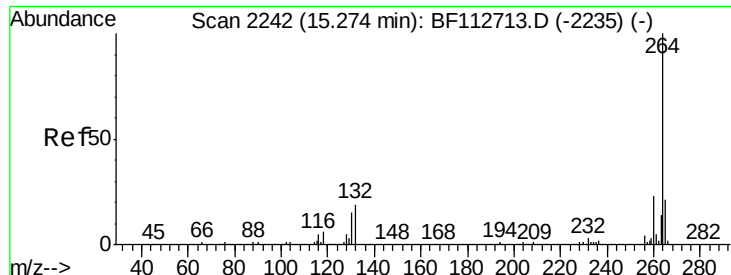


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



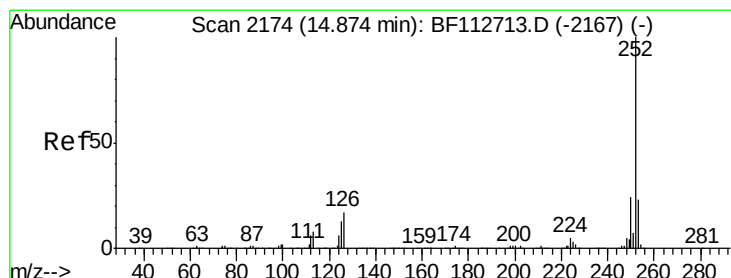
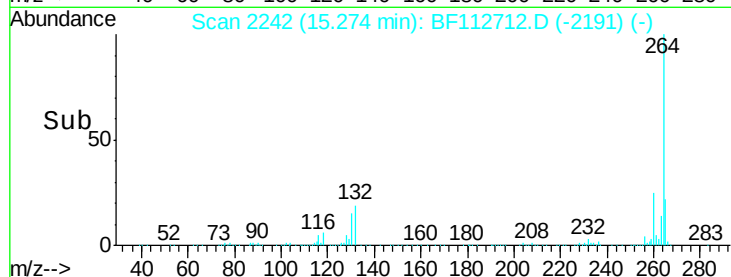
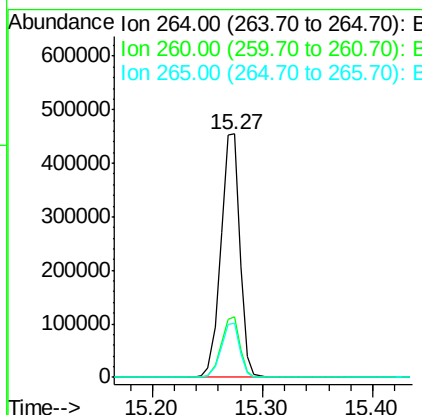
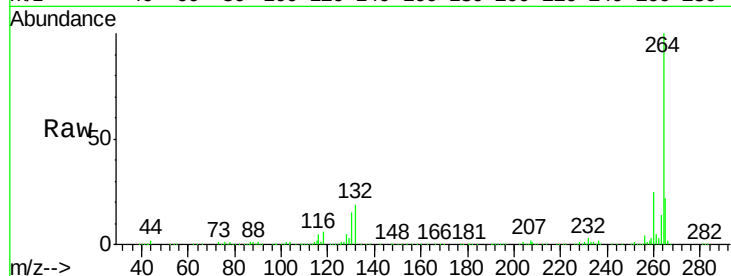


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 264 Resp: 548945

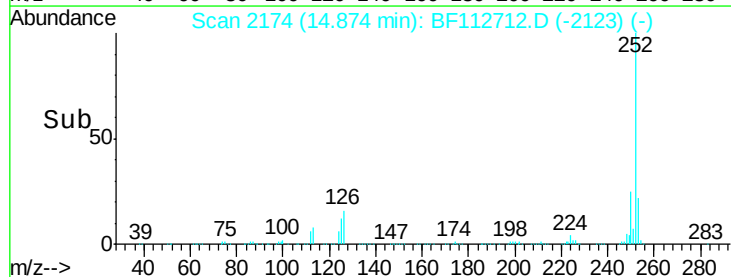
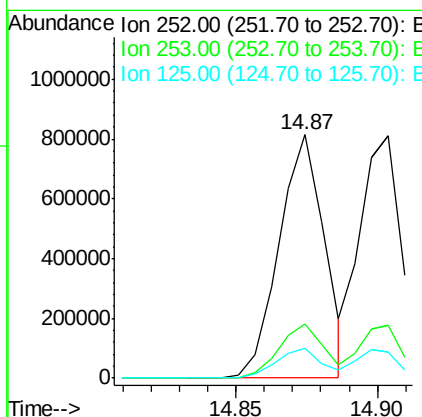
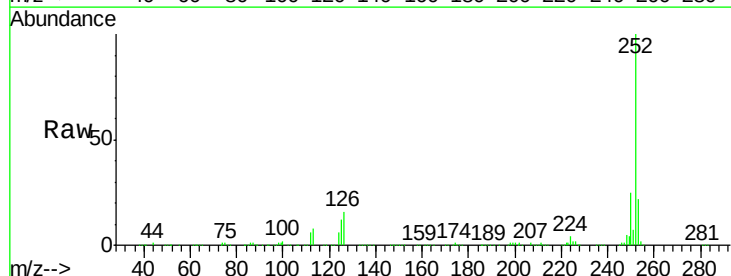
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	22.0	17.2	25.8

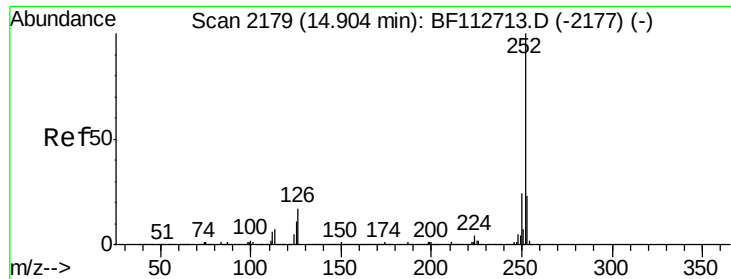


#88
Benzo(b)fluoranthene
Concen: 27.592 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion: 252 Resp: 905834

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	12.1	10.2	15.2

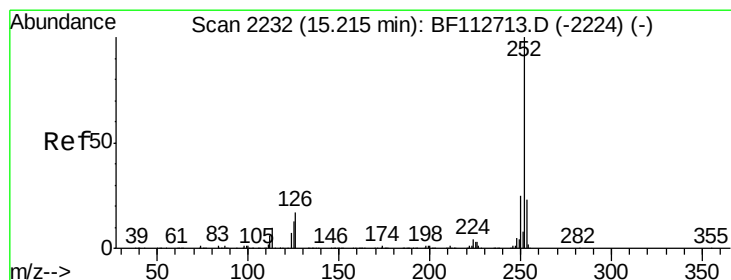
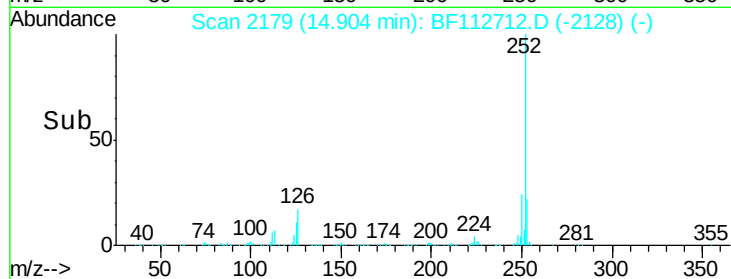
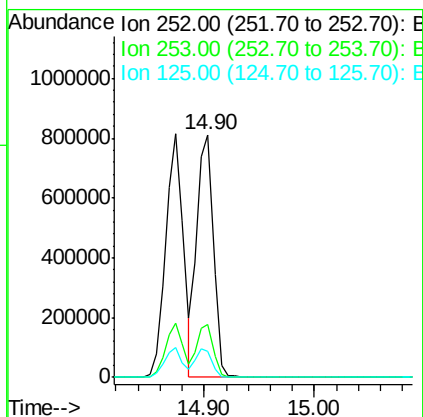
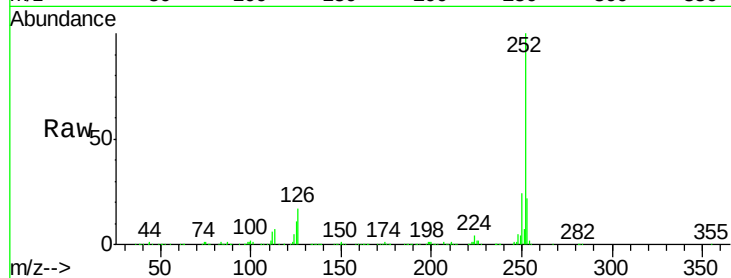




#89
Benzo(k)fluoranthene
Concen: 26.232 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

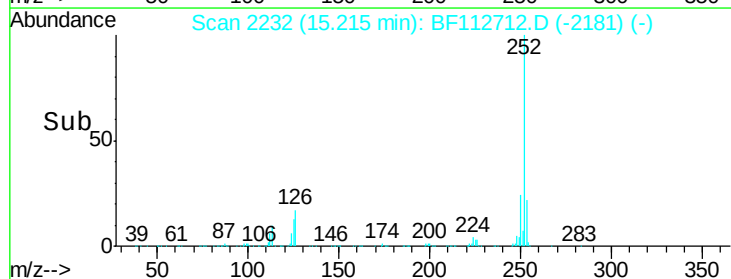
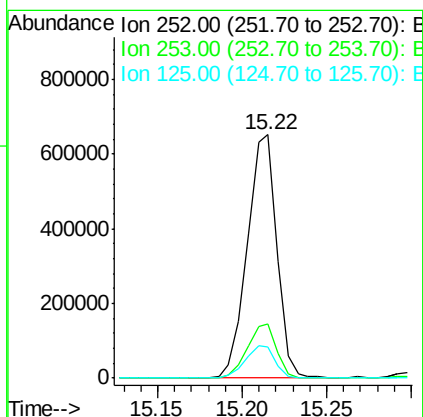
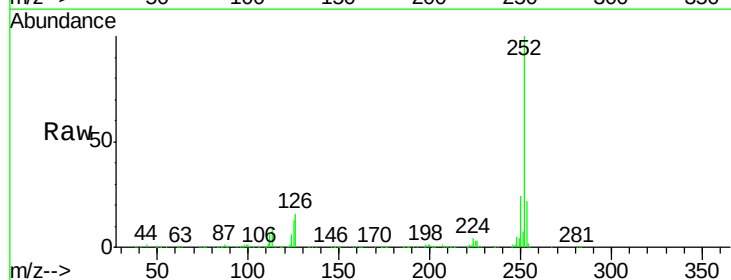
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

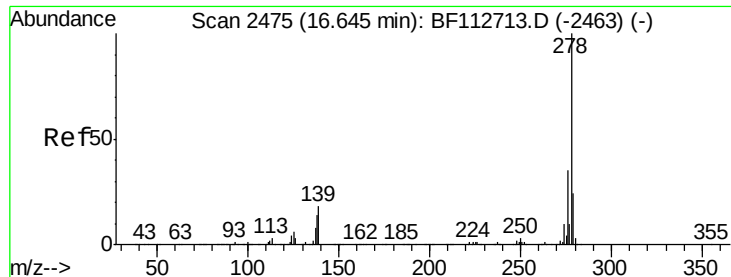
Tgt Ion:252 Resp: 824874
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 11.0 9.8 14.6



#90
Benzo(a)pyrene
Concen: 27.025 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112712.D
Acq: 27 Feb 2019 11:15

Tgt Ion:252 Resp: 798313
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.6 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 26.355 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

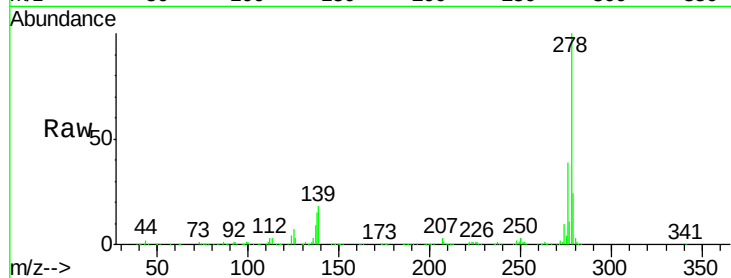
Tgt Ion: 278 Resp: 627446

Ion Ratio Lower Upper

278 100

139 18.3 14.3 21.5

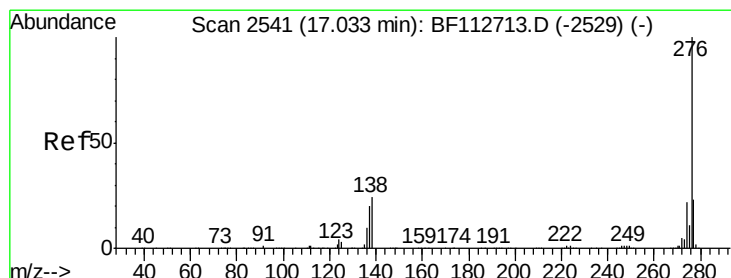
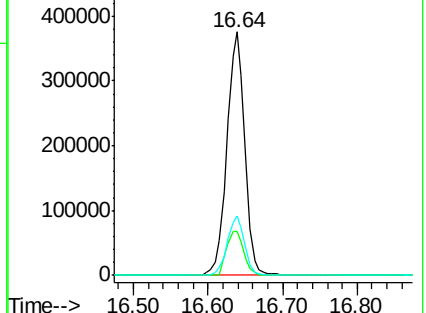
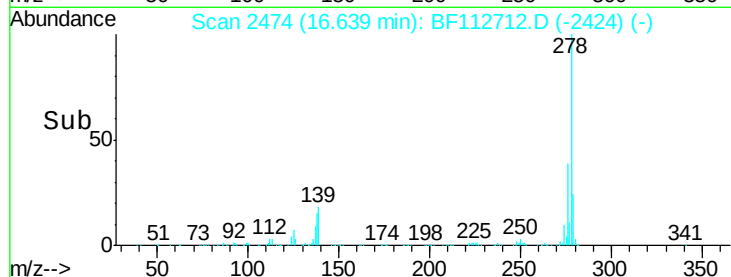
279 24.3 19.4 29.0



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: 26.817 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF112712.D

Acq: 27 Feb 2019 11:15

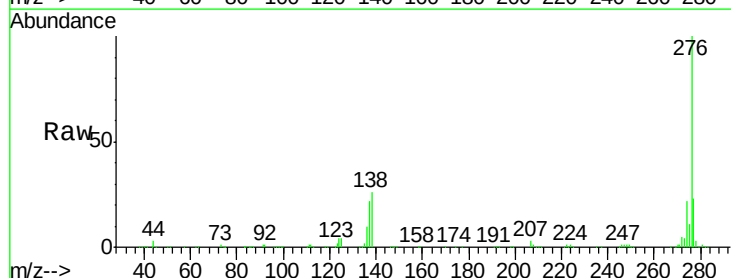
Tgt Ion: 276 Resp: 602332

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 25.8 19.4 29.0



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

