

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113278.D
 Acq On : 25 Mar 2019 14:00
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 25 14:42:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	127058	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	496957	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	244536	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	496664	20.00	ng	0.00
76) Chrysene-d12	13.85	240	426790	20.00	ng	0.00
87) Perylene-d12	15.24	264	296239	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1293613	158.37	ng	0.00
7) Phenol-d6	6.37	99	1373502	133.86	ng	0.01
23) Nitrobenzene-d5	7.28	82	1334123	160.64	ng	0.01
42) 2,4,6-Tribromophenol	10.53	330	445702	171.68	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	2256189	-20.00	ng	0.00
79) Terphenyl-d14	12.80	244	2678513	121.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	328327	80.189	ng	100
3) Pyridine	3.07	79	901436	82.293	ng	98
4) n-Nitrosodimethylamine	3.03	42	404036	84.319	ng	95
6) Aniline	6.38	93	856952	60.676	ng	# 72
8) 2-Chlorophenol	6.50	128	646631	71.117	ng	95
9) Benzaldehyde	6.26	77	441871	59.768	ng	99
10) Phenol	6.38	94	800224	66.834	ng	92
11) bis(2-Chloroethyl)ether	6.45	93	622307	67.715	ng	98
12) 1,3-Dichlorobenzene	6.65	146	704351	74.989	ng	100
13) 1,4-Dichlorobenzene	6.73	146	706095	74.960	ng	100
14) 1,2-Dichlorobenzene	6.88	146	635110	73.550	ng	100
15) Benzyl Alcohol	6.86	79	484999	61.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	933267	60.852	ng	97
17) 2-Methylphenol	6.98	107	524091	71.050	ng	95
18) Hexachloroethane	7.22	117	263038	72.899	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	433703	66.741	ng	99
20) 3+4-Methylphenols	7.14	107	590045	70.853	ng	91
22) Acetophenone	7.13	105	850804	73.218	ng	96
24) Nitrobenzene	7.30	77	686657	74.285	ng	95
25) Isophorone	7.54	82	1271371	71.058	ng	98
26) 2-Nitrophenol	7.61	139	370461	96.277	ng	99
27) 2,4-Dimethylphenol	7.66	122	516280	72.121	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	770287	68.860	ng	99
29) 2,4-Dichlorophenol	7.86	162	546713	78.754	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	599958	80.432	ng	98
31) Naphthalene	8.02	128	1803090	73.080	ng	99
32) Benzoic acid	7.83	122	428401	85.384	ng	98
33) 4-Chloroaniline	8.07	127	746394	71.424	ng	100
34) Hexachlorobutadiene	8.13	225	362211	86.103	ng	100
35) Caprolactam	8.47	113	149683	61.219	ng	95
36) 4-Chloro-3-methylphenol	8.56	107	579539	75.434	ng	97
37) 2-Methylnaphthalene	8.70	142	1176341	73.829	ng	98
38) 1-Methylnaphthalene	8.80	142	1137747	73.715	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	568486	79.721	ng	99

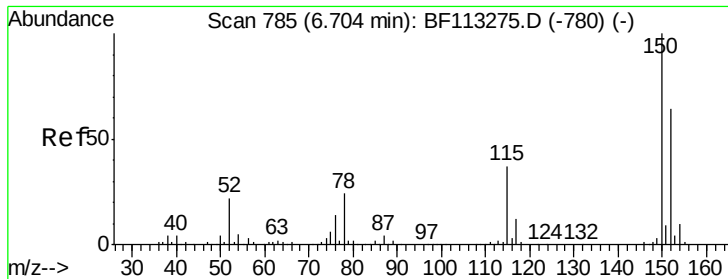
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	282915	72.451	nq	99
43) 2,4,6-Trichlorophenol	8.99	196	380897	77.612	nq	99
44) 2,4,5-Trichlorophenol	9.03	196	413703	77.989	nq	97
46) 1,1'-Biphenyl	9.17	154	1438779	72.135	nq	98
47) 2-Chloronaphthalene	9.19	162	1133140	72.757	nq	99
48) 2-Nitroaniline	9.29	65	373952	78.995	nq	96
49) Acenaphthylene	9.60	152	1832931	69.325	nq	99
50) Dimethylphthalate	9.48	163	1378206	76.436	nq	100
51) 2,6-Dinitrotoluene	9.54	165	308582	82.184	nq	96
52) Acenaphthene	9.78	154	1042964	67.454	nq	100
53) 3-Nitroaniline	9.70	138	354444	77.470	nq	89
54) 2,4-Dinitrophenol	9.82	184	178397	113.238	nq	92
55) Dibenzofuran	9.95	168	1516369	67.478	nq	98
56) 4-Nitrophenol	9.88	139	258869	69.619	nq	98
57) 2,4-Dinitrotoluene	9.95	165	383752	82.222	nq	93
58) Fluorene	10.29	166	1200936	75.295	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	372799	84.353	nq	97
60) Diethylphthalate	10.17	149	1325545	69.606	nq	99
61) 4-Chlorophenyl-phenylether	10.28	204	577714	77.850	nq	99
62) 4-Nitroaniline	10.32	138	366086	86.591	nq	94
63) Azobenzene	10.45	77	1232922	63.209	nq	100
65) 4,6-Dinitro-2-methylphenol	10.36	198	214886	99.792	nq	98
66) n-Nitrosodiphenylamine	10.40	169	1100783	69.108	nq	99
67) 4-Bromophenyl-phenylether	10.77	248	404310	77.286	nq	98
68) Hexachlorobenzene	10.84	284	469056	79.540	nq	# 91
69) Atrazine	10.93	200	355206	72.812	nq	95
70) Pentachlorophenol	11.03	266	265725	76.558	nq	99
71) Phenanthrene	11.25	178	1789346	72.411	nq	99
72) Anthracene	11.30	178	1799245	69.557	nq	99
73) Carbazole	11.45	167	1730584	68.583	nq	99
74) Di-n-butylphthalate	11.78	149	2001594	66.155	nq	99
75) Fluoranthene	12.43	202	2265888	85.586	nq	98
77) Benzidine	12.55	184	1147216	51.810	nq	# 94
78) Pyrene	12.66	202	2255225	62.681	nq	98
80) Butylbenzylphthalate	13.27	149	1017217	64.050	nq	95
81) Benzo(a)anthracene	13.84	228	1762998	59.602	nq	99
82) 3,3'-Dichlorobenzidine	13.80	252	684492	61.186	nq	99
83) Chrysene	13.88	228	1725541	59.555	nq	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	1181898	63.447	nq	# 98
85) Di-n-octyl phthalate	14.44	149	1761712	55.076	nq	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	1433879	58.049	nq	100
88) Benzo(b)fluoranthene	14.86	252	1446171	75.472	nq	99
89) Benzo(k)fluoranthene	14.89	252	1203587	69.345	nq	99
90) Benzo(a)pyrene	15.19	252	1235983	72.925	nq	99
91) Dibenzo(a,h)anthracene	16.63	278	1150736	79.566	nq	99
92) Benzo(g,h,i)perylene	17.02	276	1210555	83.357	nq	99

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

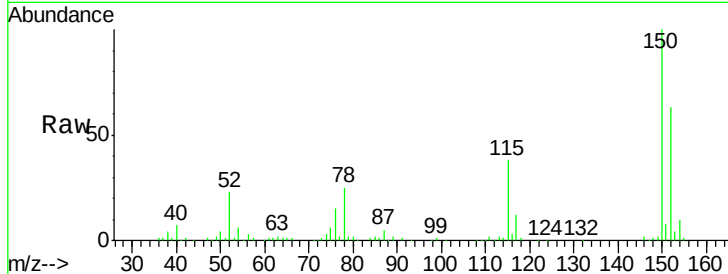


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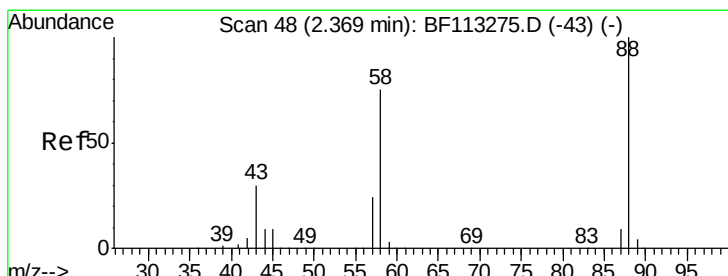
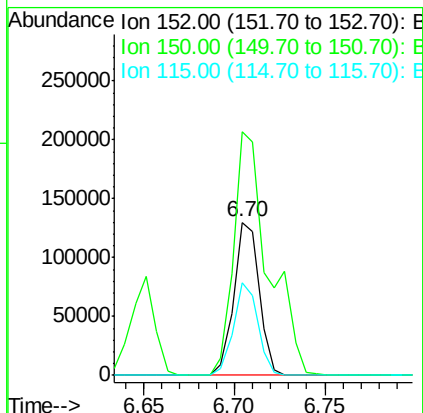
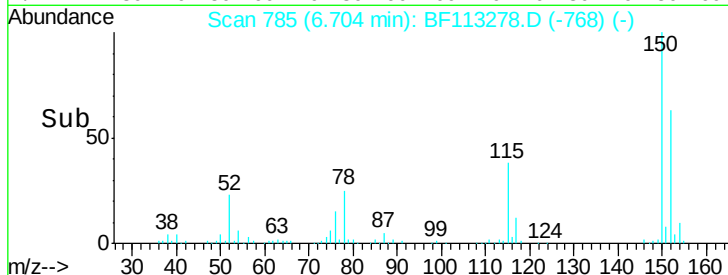
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 127058
Ion Ratio Lower Upper
152 100
150 159.3 124.7 187.1
115 60.9 46.0 69.0



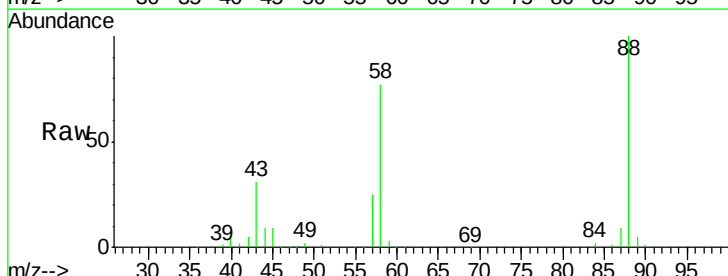
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



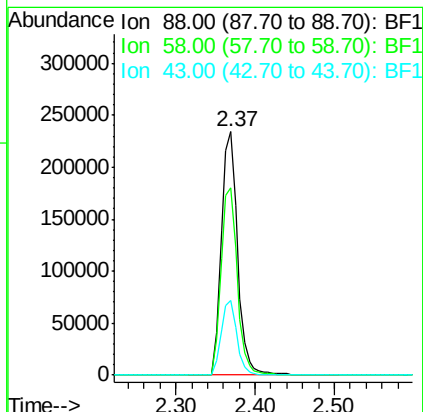
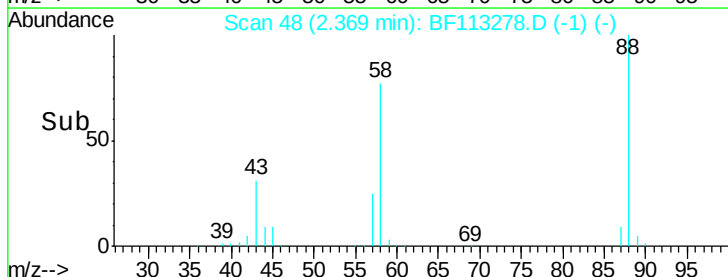
#2

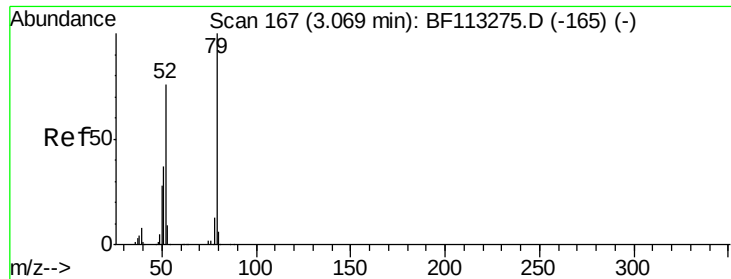
1,4-Dioxane
Concen: 80.189 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion: 88 Resp: 328327
Ion Ratio Lower Upper
88 100
58 77.7 61.9 92.9
43 30.3 24.2 36.4



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





#3

Pvridine

Concen: 82.293 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

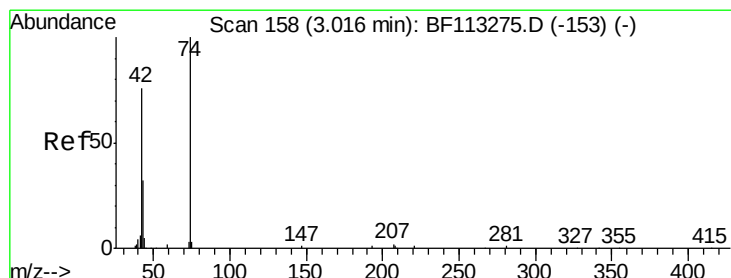
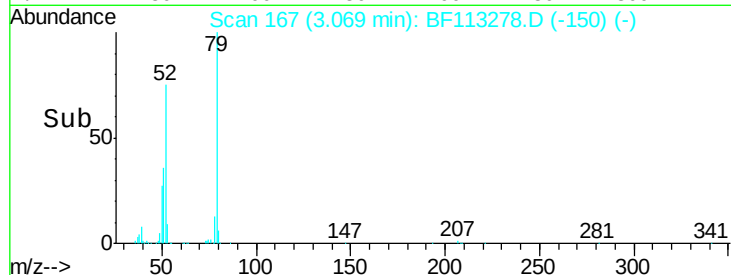
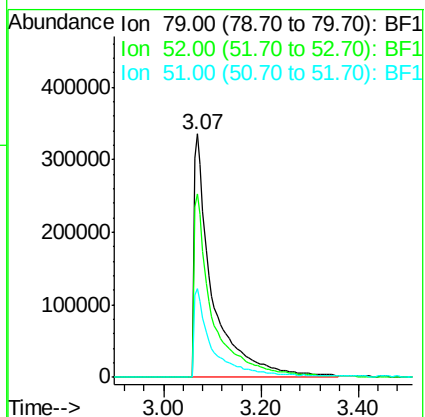
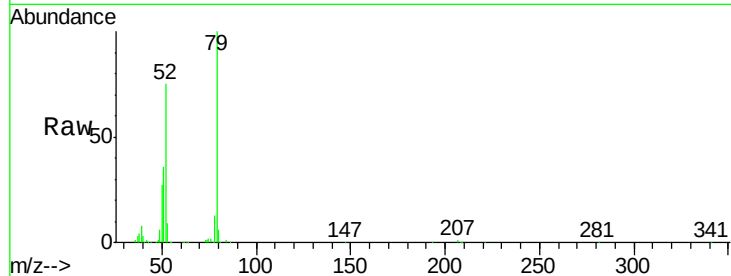
Tot Ion: 79 Resp: 901436

Ion Ratio Lower Upper

79 100

52 75.3 61.0 91.4

51 36.4 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 84.319 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.02 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

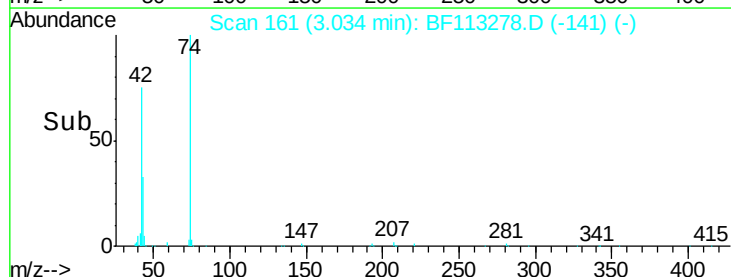
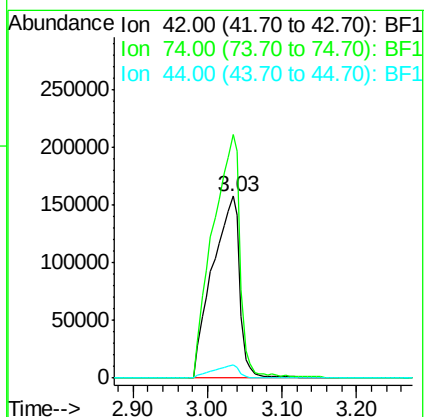
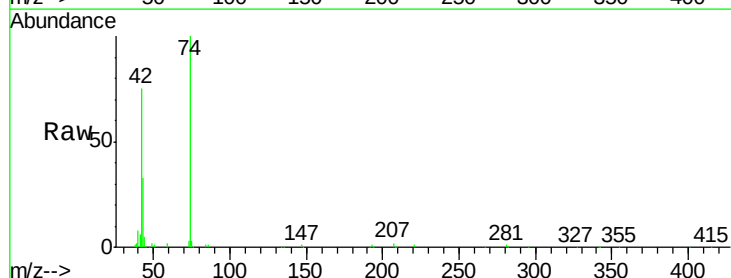
Tgt Ion: 42 Resp: 404036

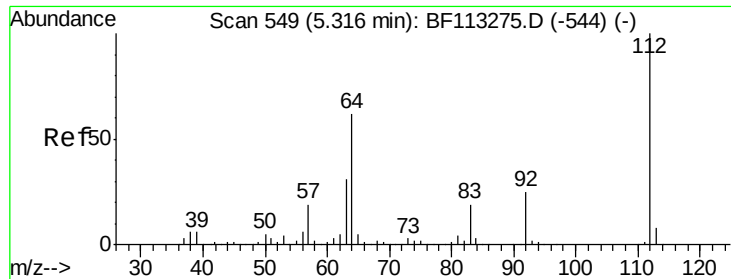
Ion Ratio Lower Upper

42 100

74 133.8 102.4 153.6

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 158.374 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

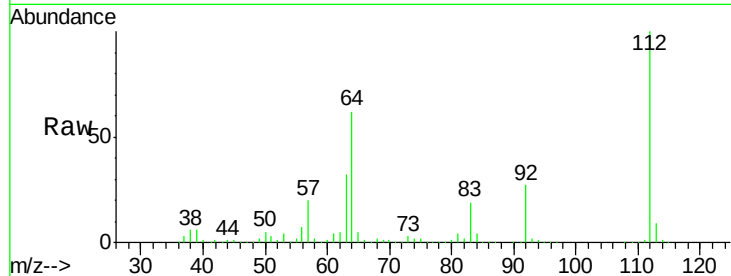
Tot Ion:112 Resp: 1293613

Ion Ratio Lower Upper

112 100

64 62.2 49.2 73.8

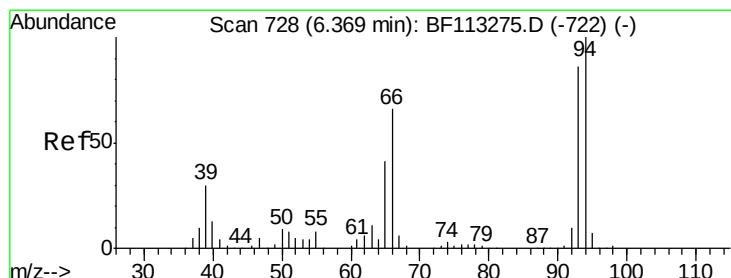
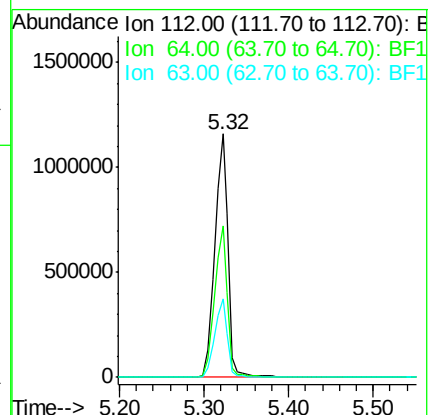
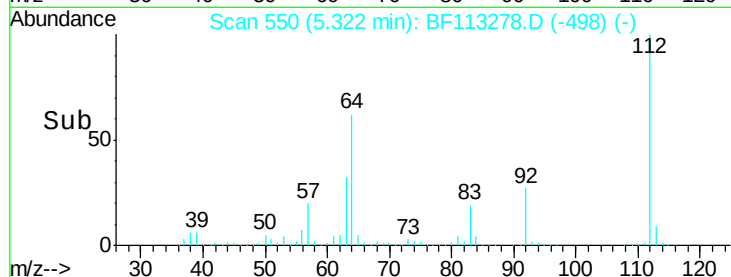
63 32.3 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.676 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

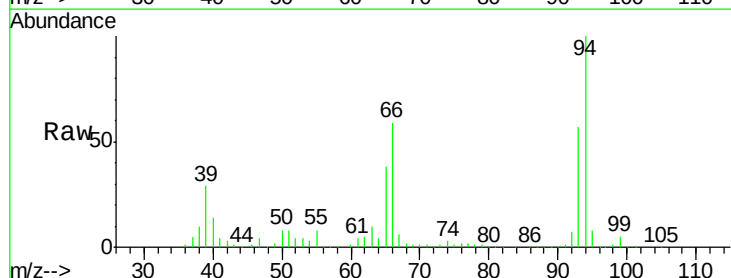
Tgt Ion: 93 Resp: 856952

Ion Ratio Lower Upper

93 100

66 102.1 62.1 93.1#

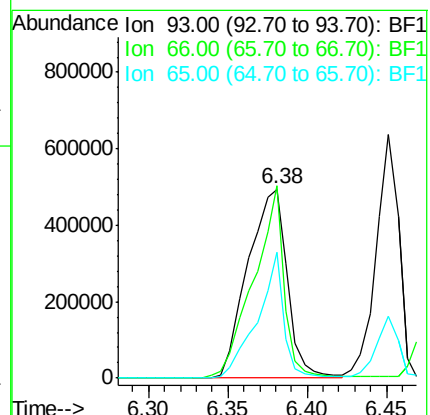
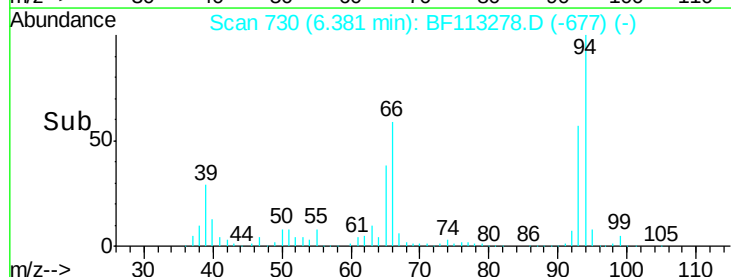
65 66.4 38.7 58.1#

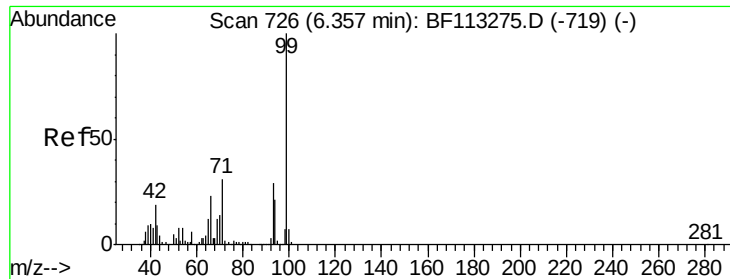


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.864 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

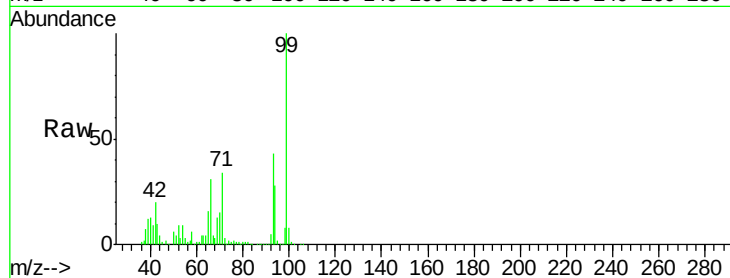
Tot Ion: 99 Resp: 1373502

Ion Ratio Lower Upper

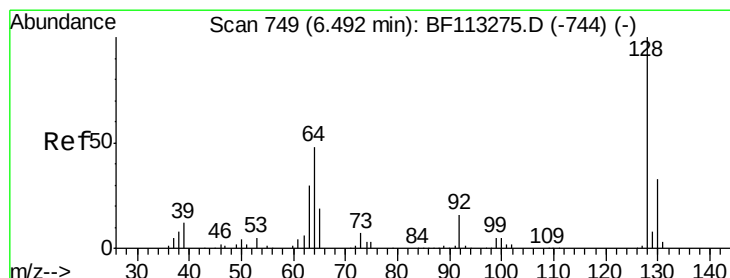
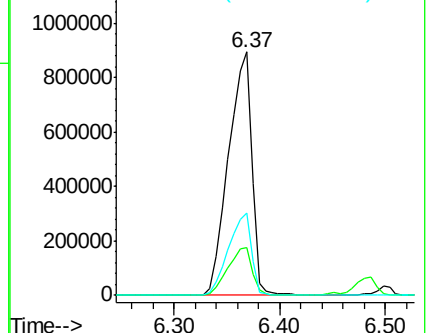
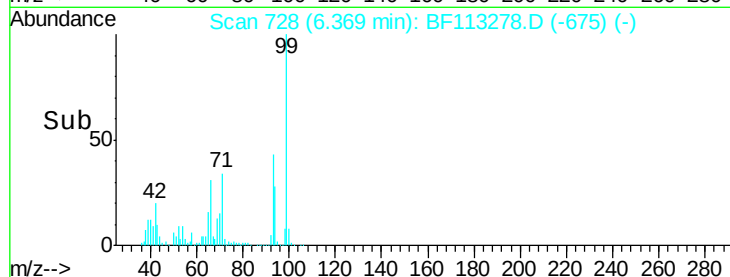
99 100

42 19.7 14.8 22.2

71 33.8 24.9 37.3



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: 71.117 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

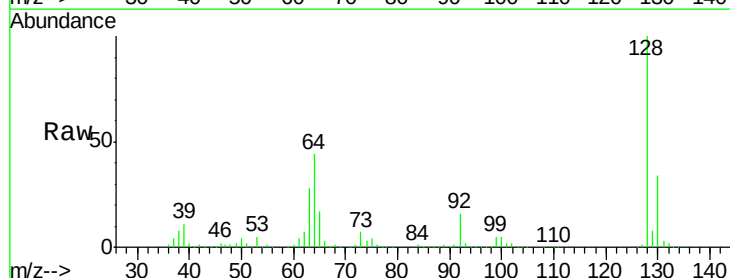
Tgt Ion: 128 Resp: 646631

Ion Ratio Lower Upper

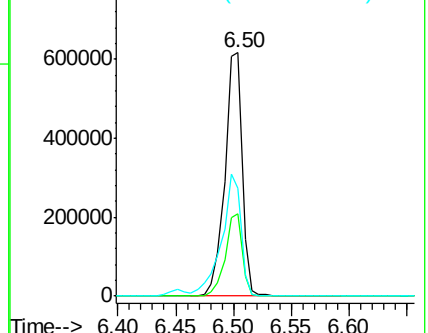
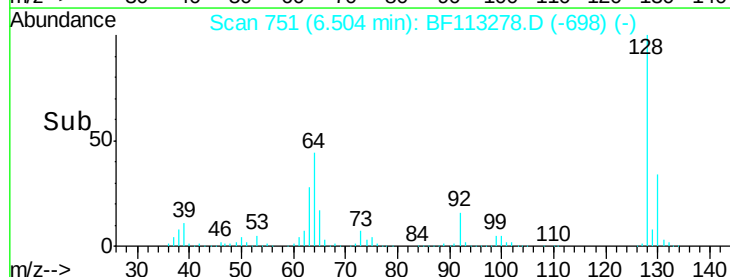
128 100

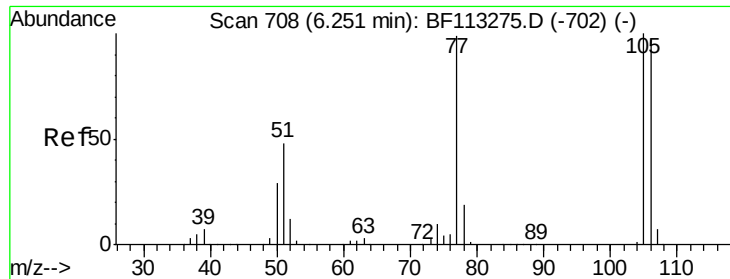
130 33.8 12.6 52.6

64 44.2 29.4 69.4



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: 59.768 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

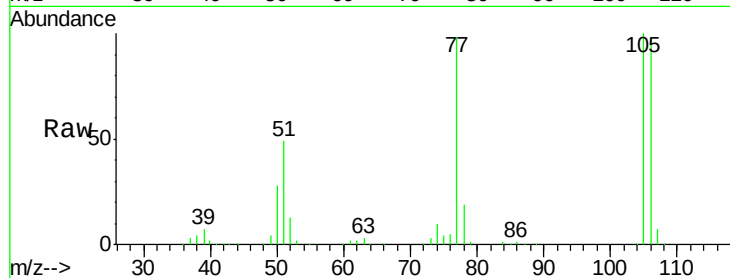
Tot Ion: 77 Resp: 441871

Ion Ratio Lower Upper

77 100

105 101.6 80.9 120.9

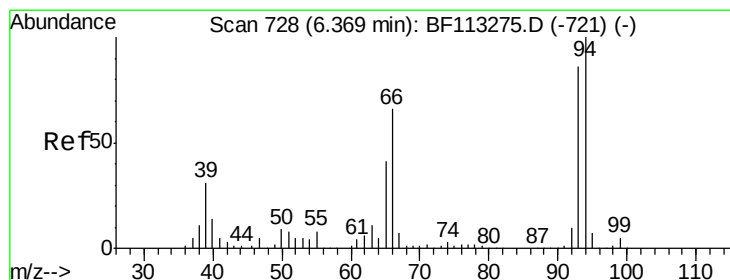
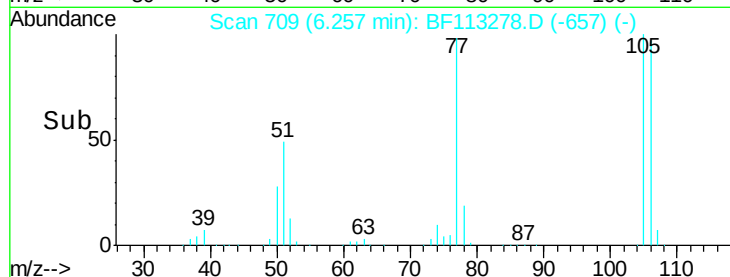
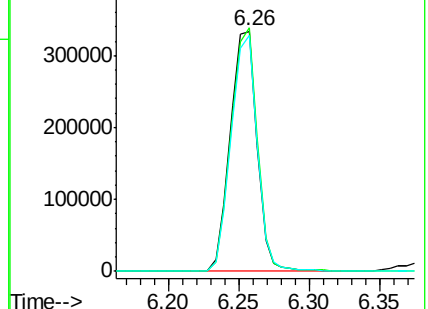
106 98.6 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 66.834 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

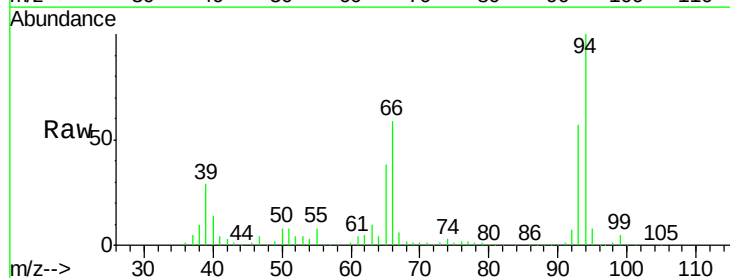
Tgt Ion: 94 Resp: 800224

Ion Ratio Lower Upper

94 100

65 38.1 21.4 61.4

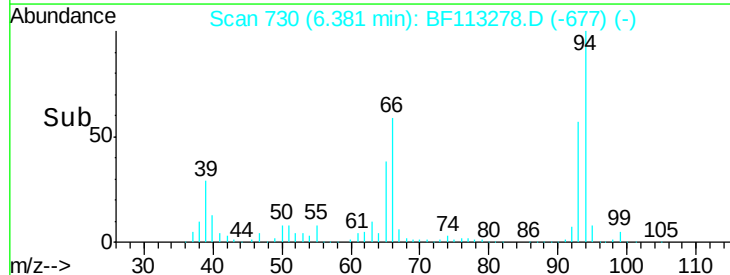
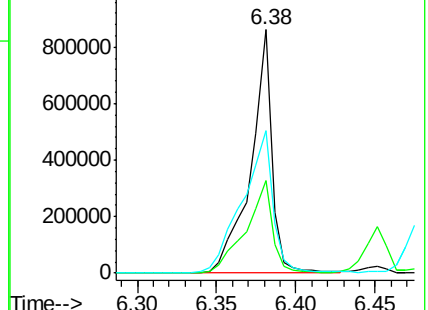
66 58.5 46.4 86.4

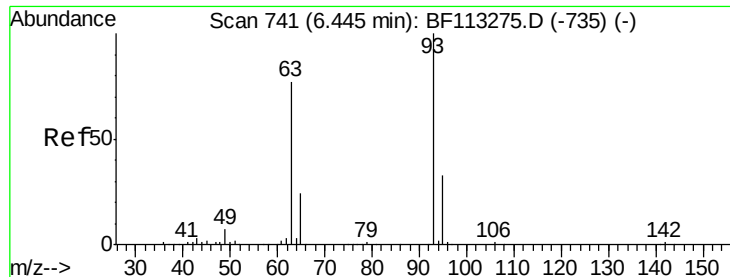


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 67.715 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

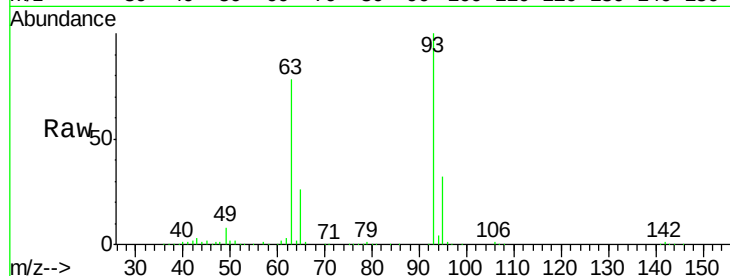
Tot Ion: 93 Resp: 622307

Ion Ratio Lower Upper

93 100

63 78.2 56.1 96.1

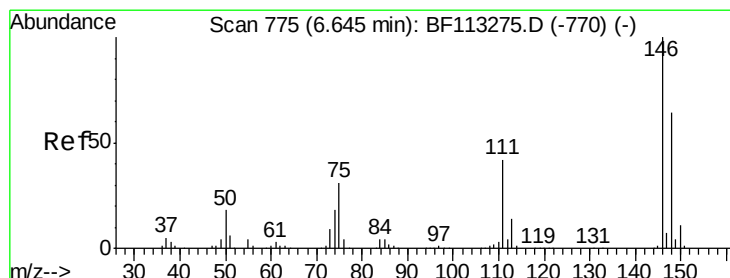
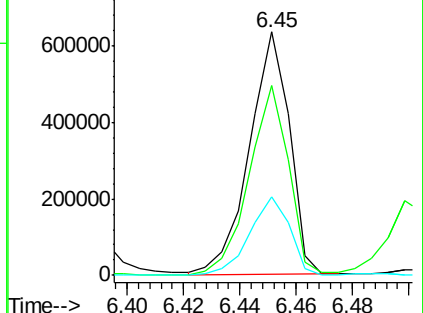
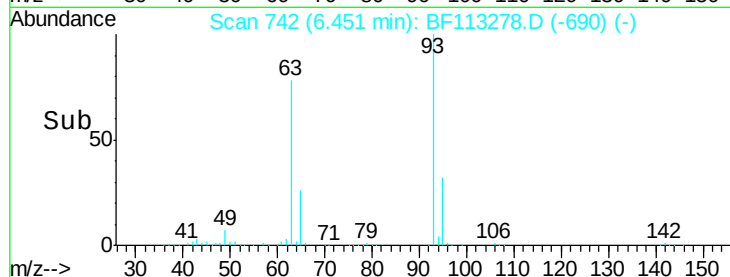
95 32.1 12.8 52.8



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: 74.989 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

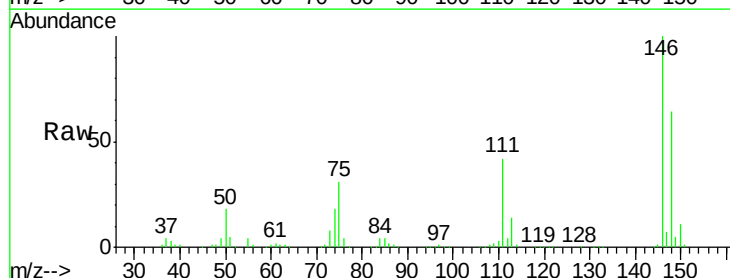
Tgt Ion: 146 Resp: 704351

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

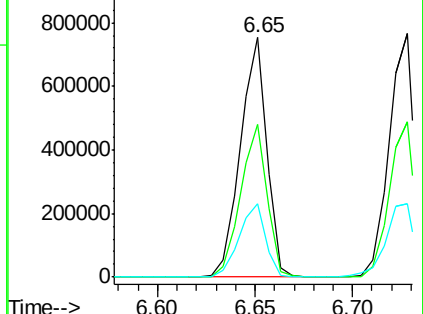
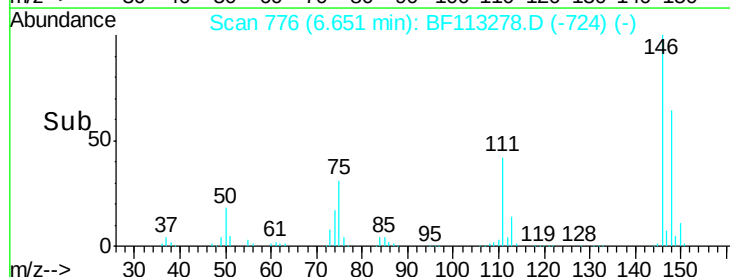
75 30.6 24.8 37.2

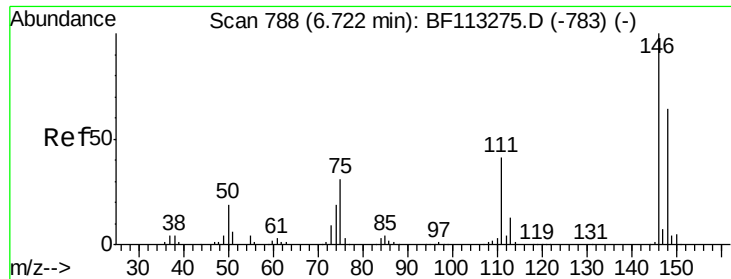


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

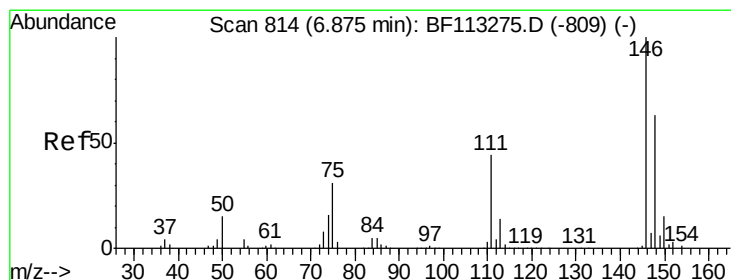
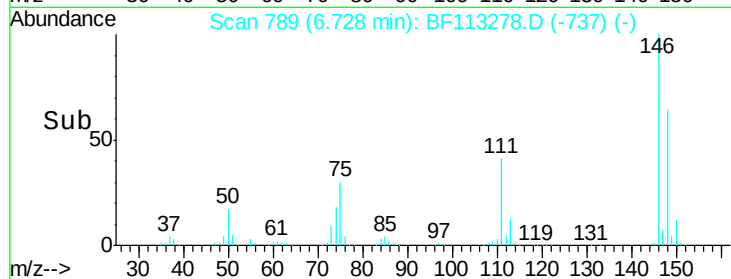
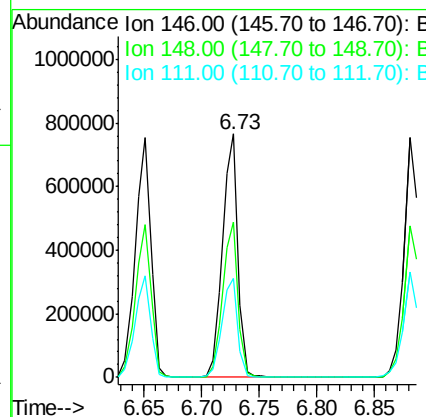
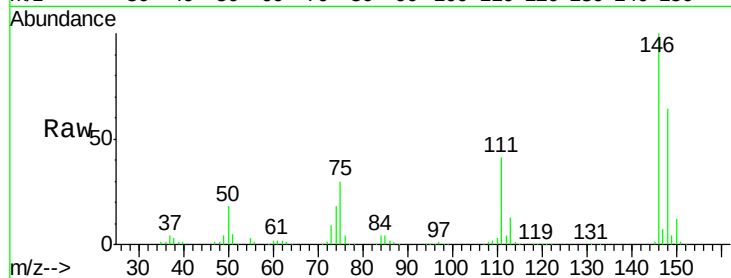




#13
 1,4-Dichlorobenzene
 Concen: 74.960 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

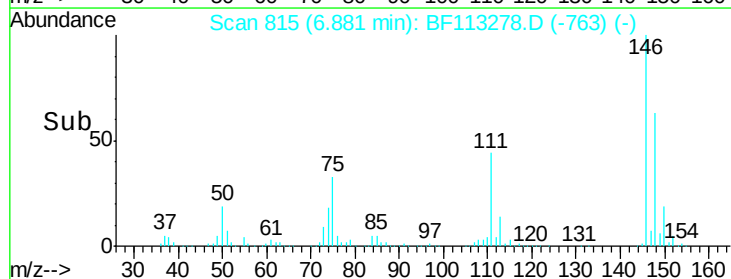
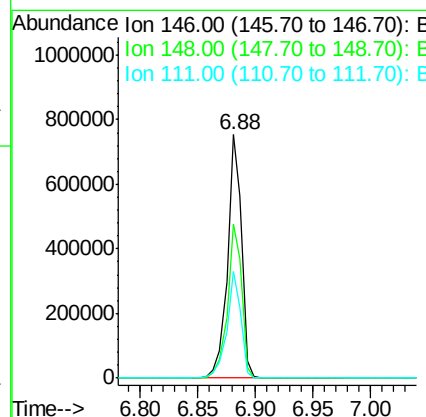
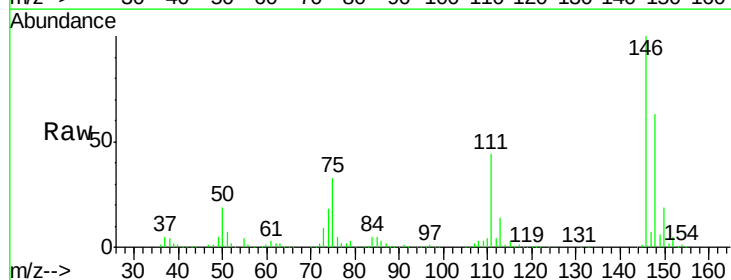
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

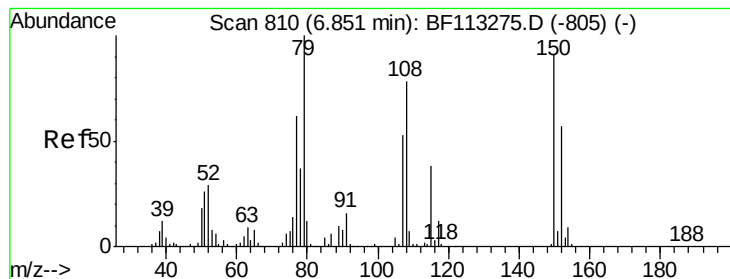
Tot Ion:146 Resp: 706095
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.1 76.7
 111 40.6 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 73.550 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:146 Resp: 635110
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.2 75.4
 111 44.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 61.989 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

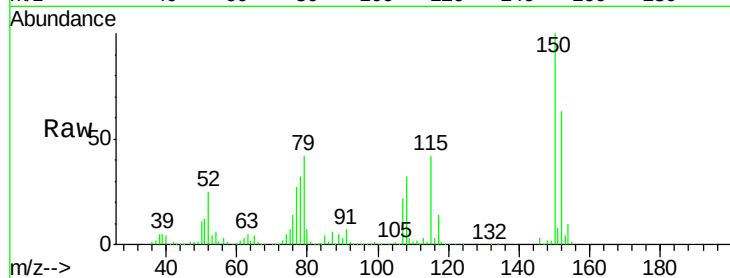
Tot Ion: 79 Resp: 484999

Ion Ratio Lower Upper

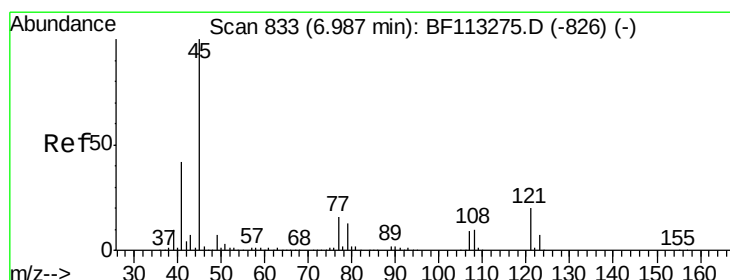
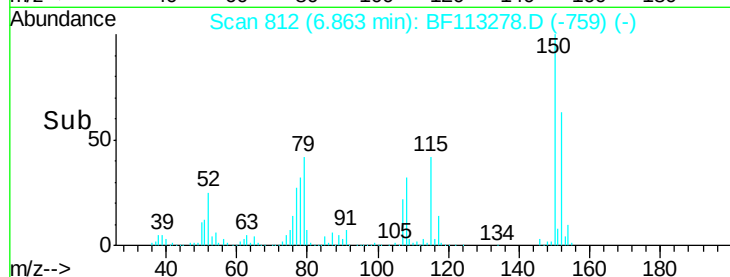
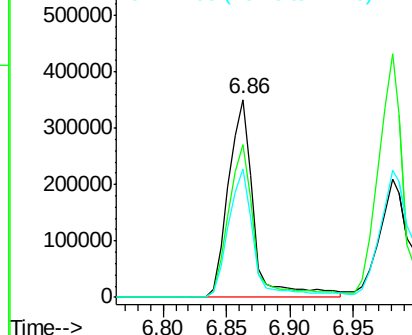
79 100

108 77.0 62.0 93.0

77 64.8 49.9 74.9



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: 60.852 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

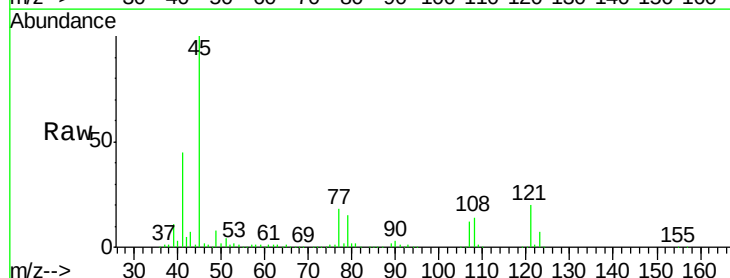
Tgt Ion: 45 Resp: 933267

Ion Ratio Lower Upper

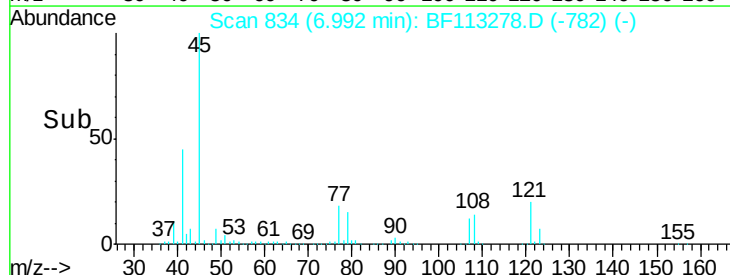
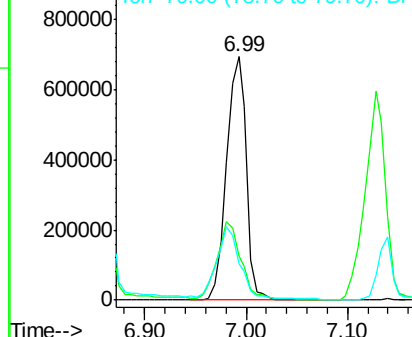
45 100

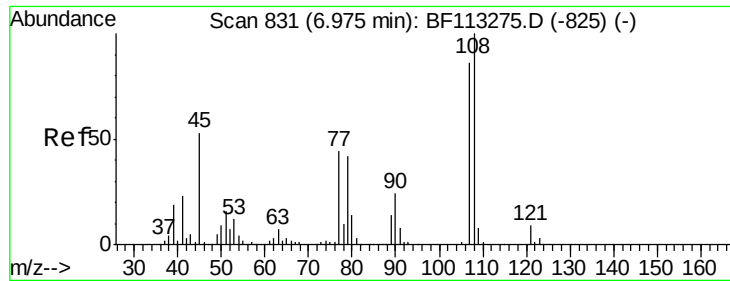
77 18.3 0.0 36.6

79 15.0 0.0 34.0



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

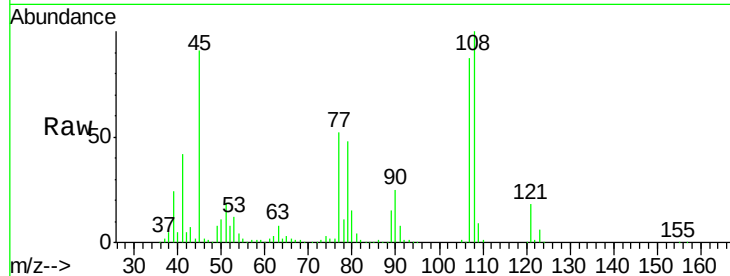




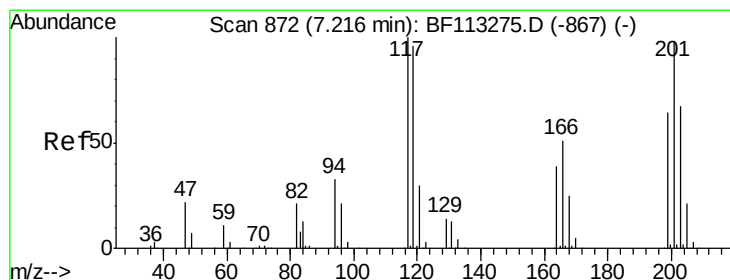
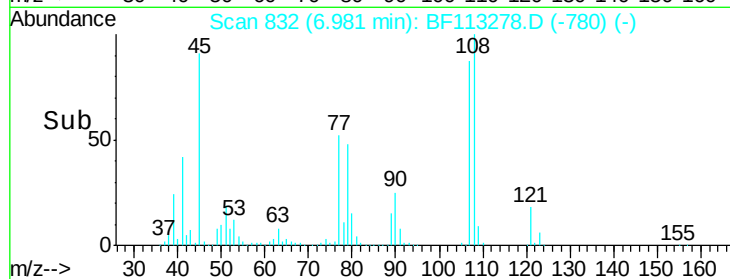
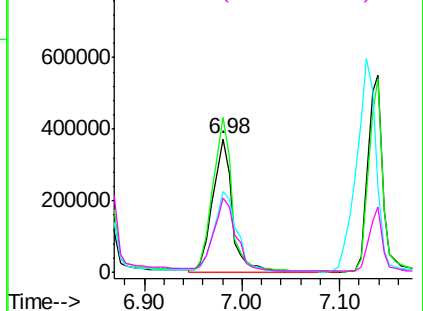
#17
2-Methylphenol
Concen: 71.050 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 524091
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.0
77 60.3 41.2 61.8
79 55.9 40.1 60.1

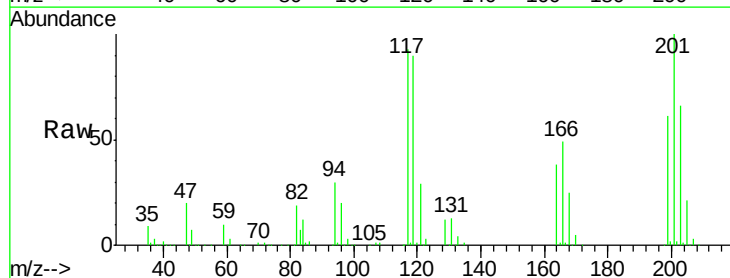


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

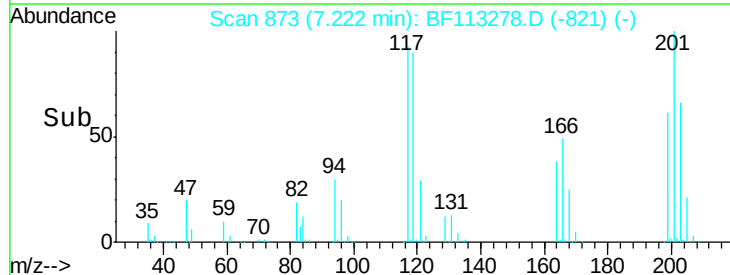
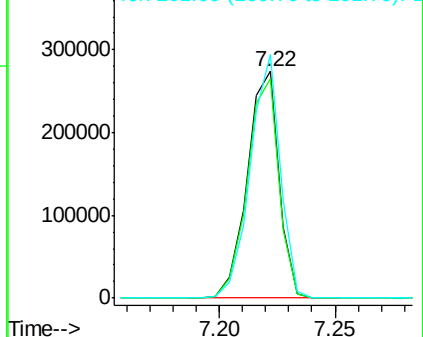


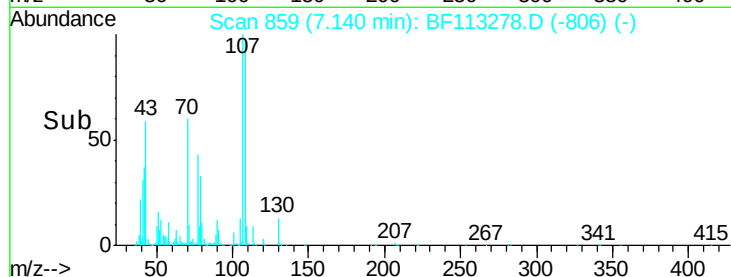
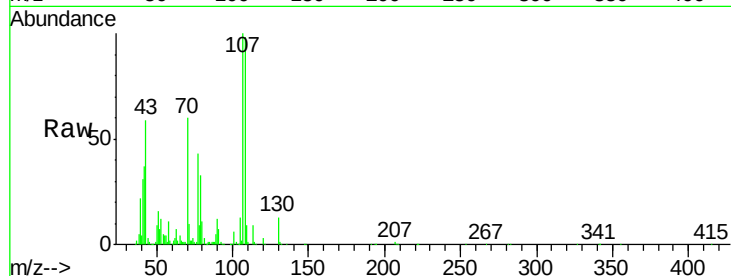
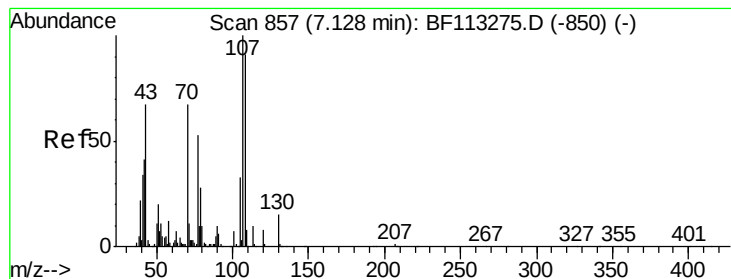
#18
Hexachloroethane
Concen: 72.899 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:117 Resp: 263038
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 107.5 78.7 118.1



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: 66.741 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 433703

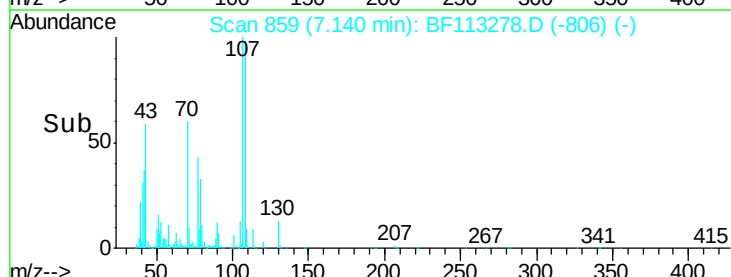
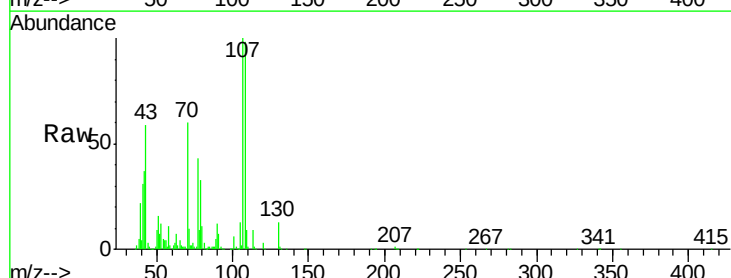
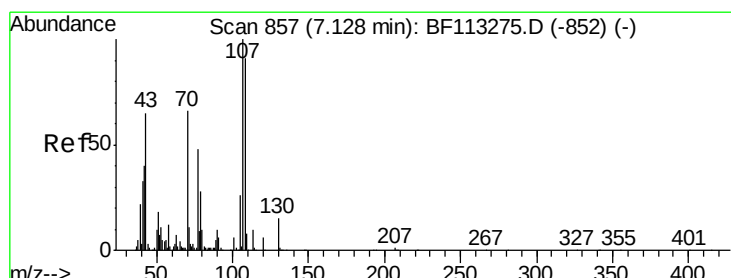
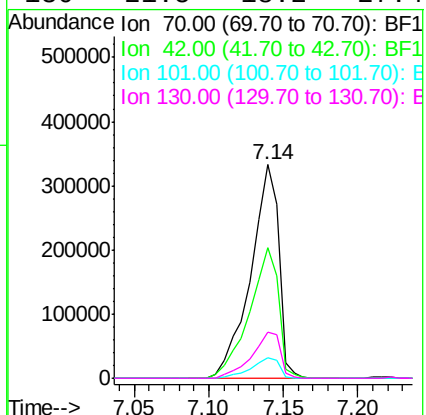
Ion Ratio Lower Upper

70 100

42 61.0 48.4 72.6

101 9.5 7.8 11.8

130 21.5 18.2 27.4



#20

3+4-Methylphenols

Concen: 70.853 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion: 107 Resp: 590045

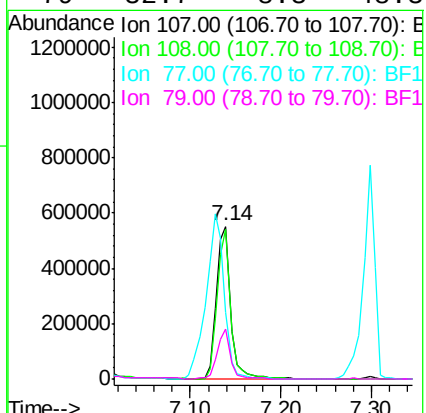
Ion Ratio Lower Upper

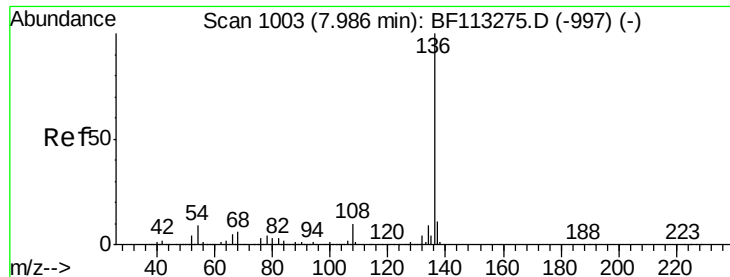
107 100

108 97.6 71.4 111.4

77 43.5 33.5 73.5

79 32.7 8.3 48.3

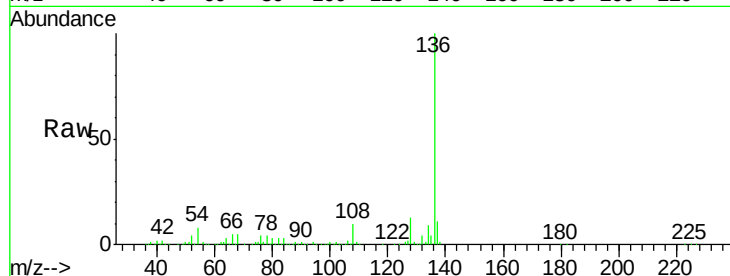




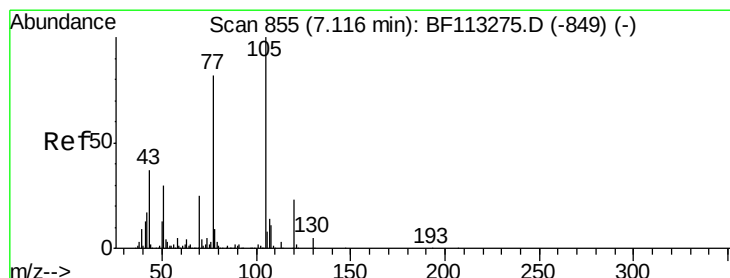
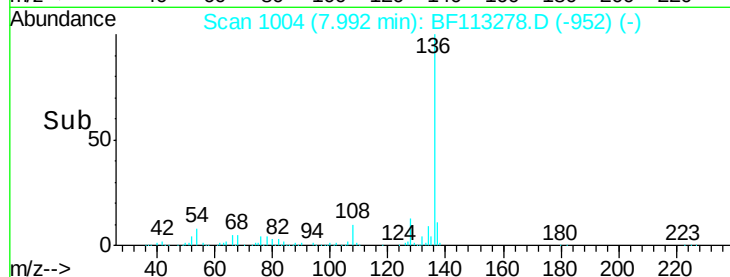
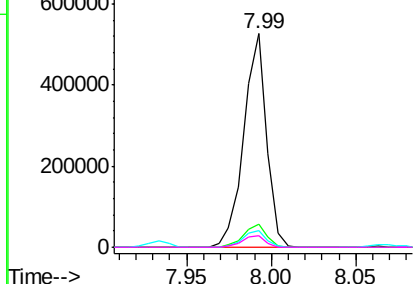
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:136	Resp:	496957
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.6	7.0 10.6
68	5.4	4.8 7.2

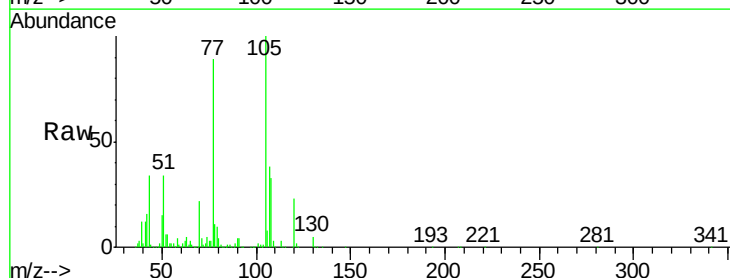


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

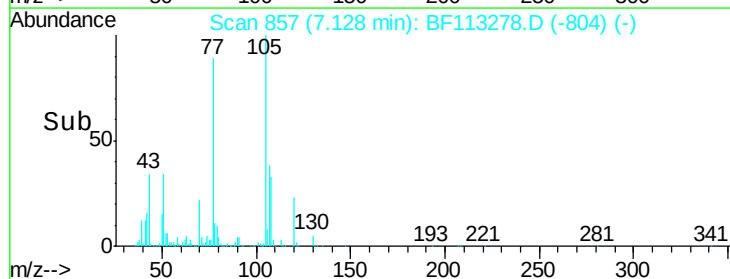
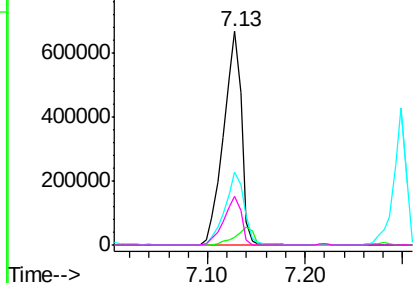


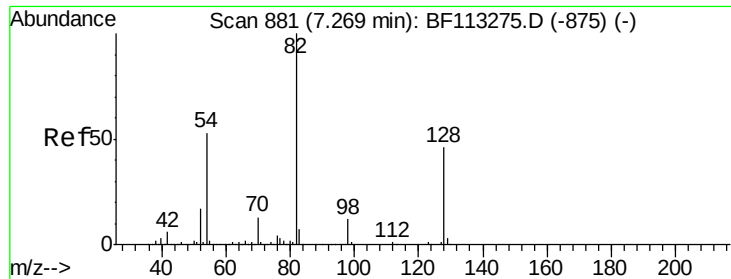
#22
Acetophenone
Concen: 73.218 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:105	Resp:	850804
Ion Ratio	Lower	Upper
105	100	
71	3.7	3.3 4.9
51	34.0	24.2 36.2
120	22.9	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

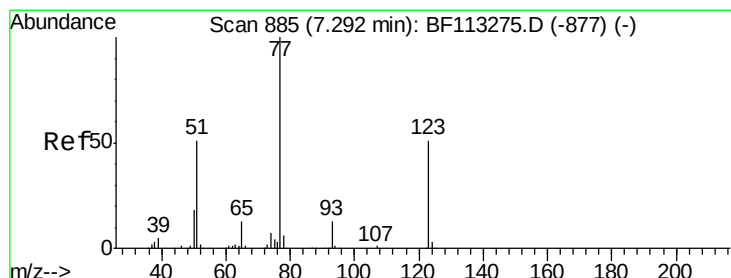
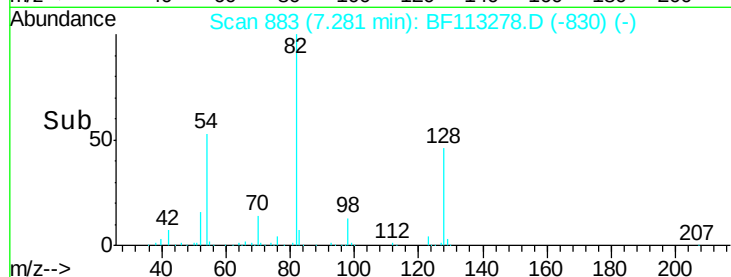
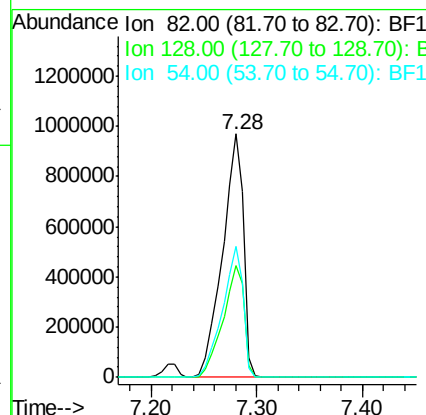
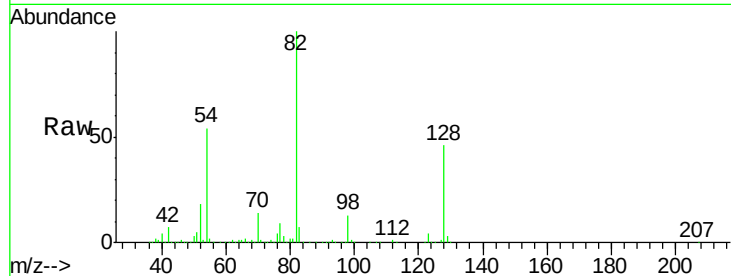




#23
 Nitrobenzene-d5
 Concen: 160.640 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

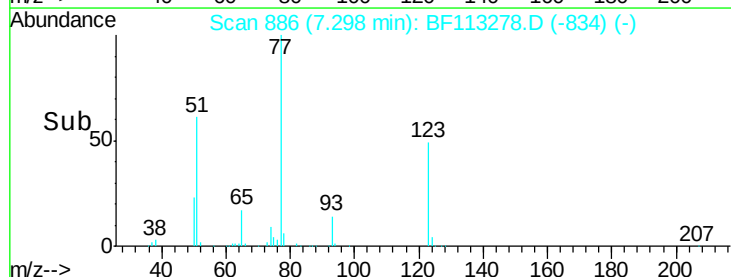
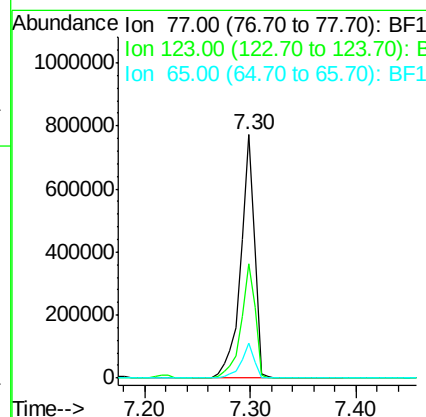
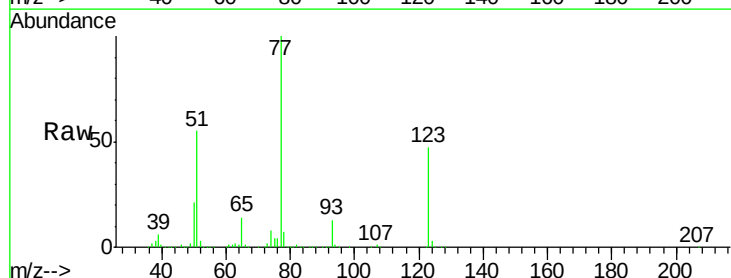
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

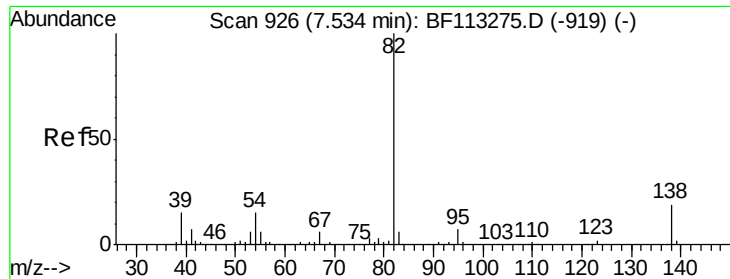
Tot Ion: 82 Resp: 1334123
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.5 54.7
 54 53.9 42.2 63.2



#24
 Nitrobenzene
 Concen: 74.285 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion: 77 Resp: 686657
 Ion Ratio Lower Upper
 77 100
 123 47.1 40.8 61.2
 65 14.3 10.6 16.0





#25

Isophorone

Concen: 71.058 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

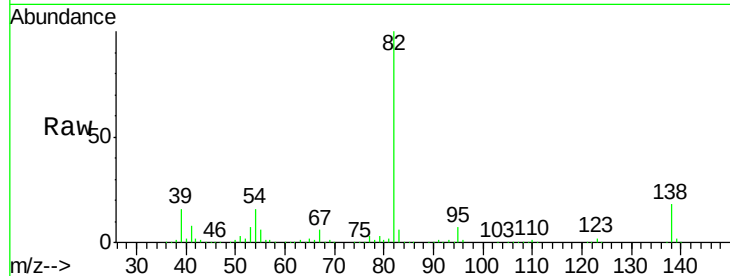
Tot Ion: 82 Resp: 1271371

Ion Ratio Lower Upper

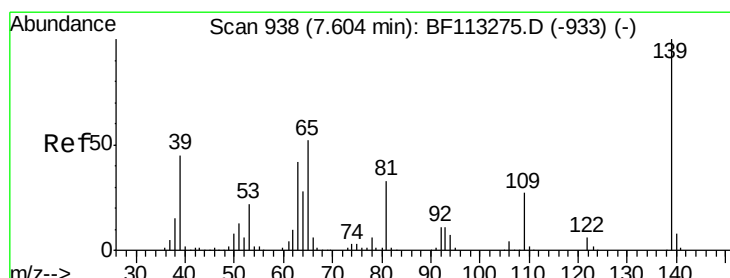
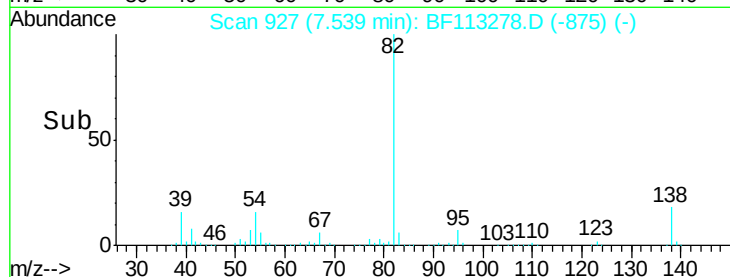
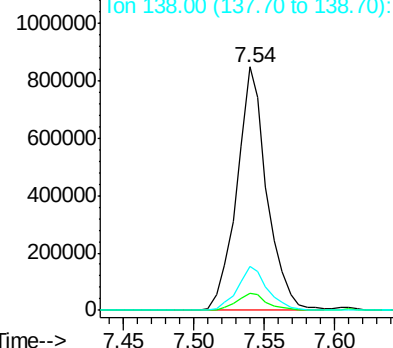
82 100

95 7.2 5.5 8.3

138 17.9 15.2 22.8



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



#26

2-Nitrophenol

Concen: 96.277 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

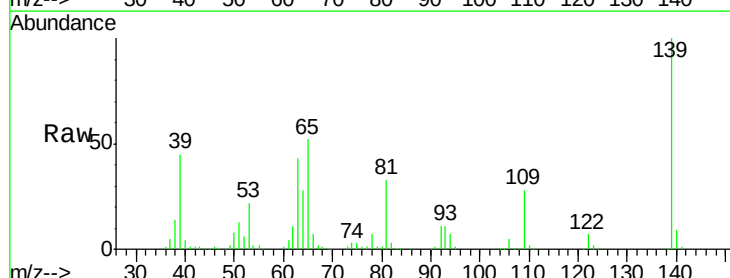
Tgt Ion: 139 Resp: 370461

Ion Ratio Lower Upper

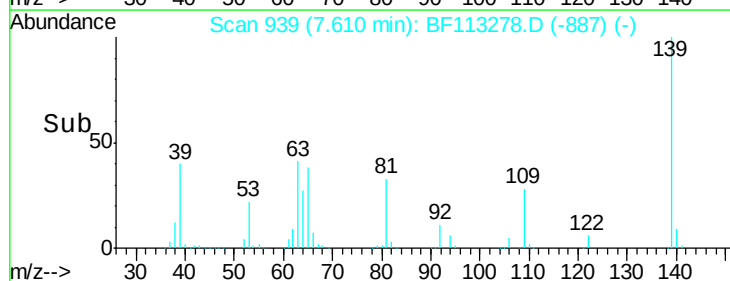
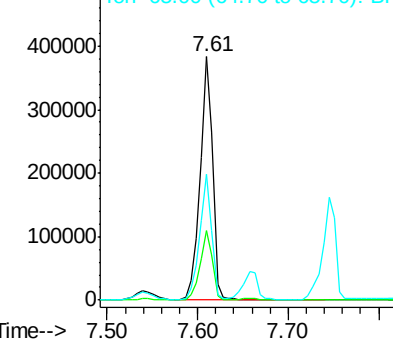
139 100

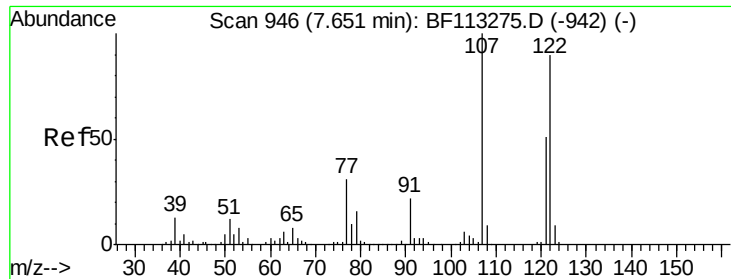
109 28.3 21.7 32.5

65 51.7 41.6 62.4



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

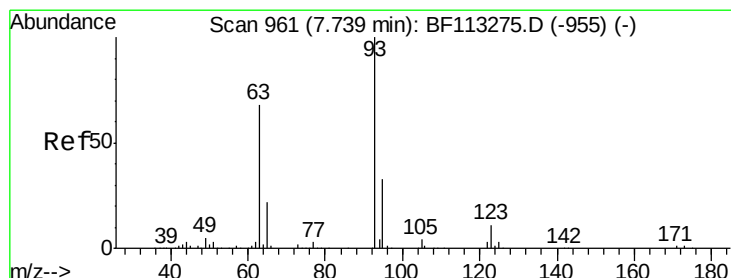
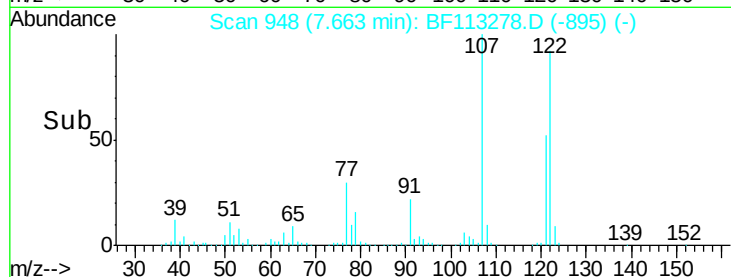
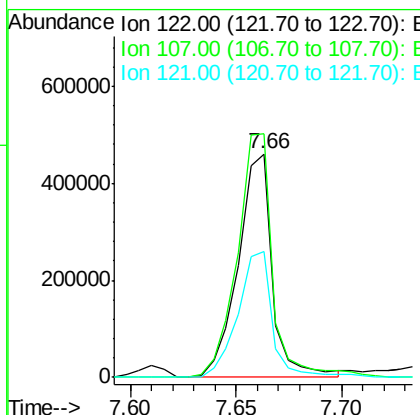
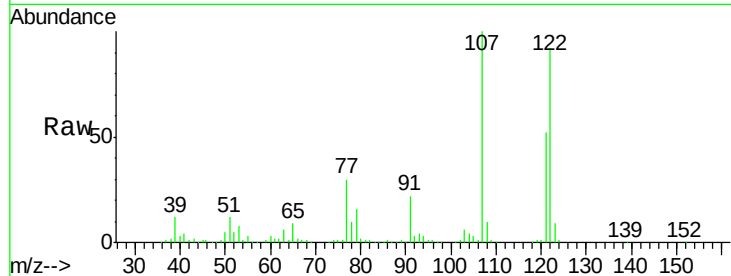




#27
 2,4-Dimethylphenol
 Concen: 72.121 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

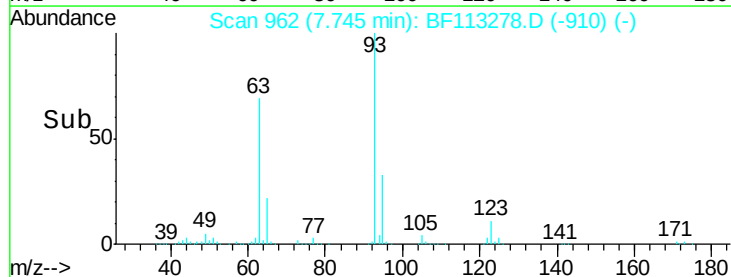
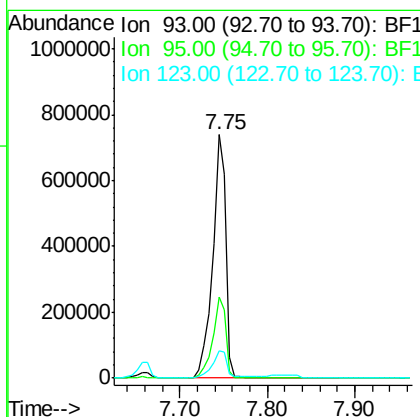
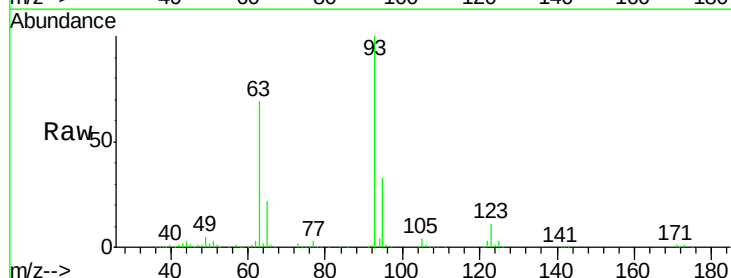
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

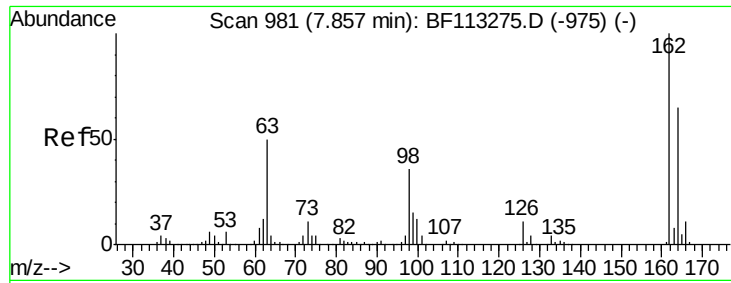
Tot Ion:122 Resp: 516280
 Ion Ratio Lower Upper
 122 100
 107 109.0 88.8 133.2
 121 56.6 45.5 68.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 68.860 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion: 93 Resp: 770287
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.0 39.0
 123 11.4 9.1 13.7

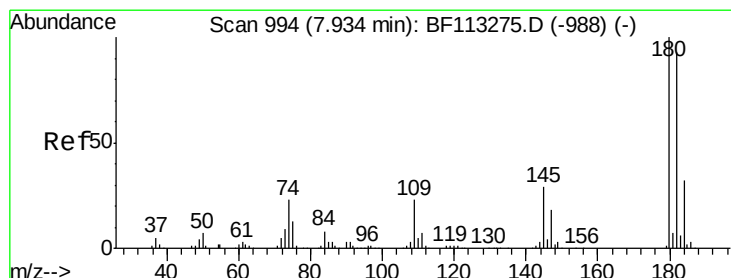
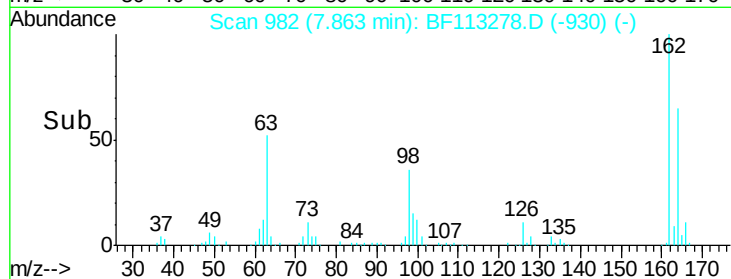
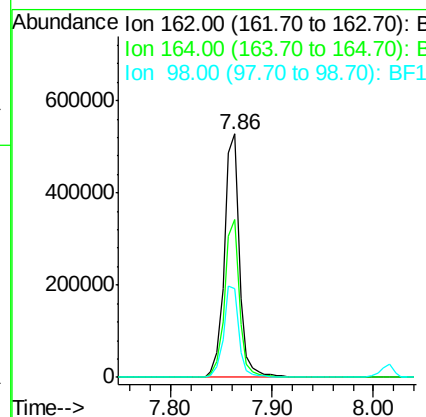
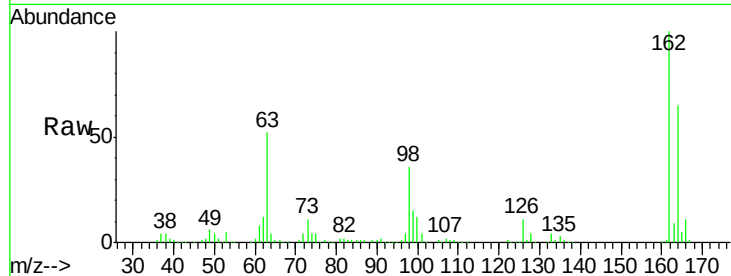




#29
2,4-Dichlorophenol
Concen: 78.754 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

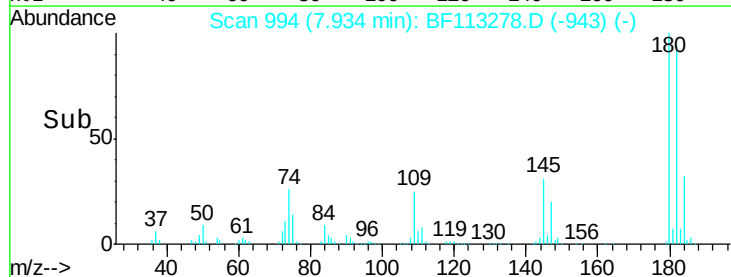
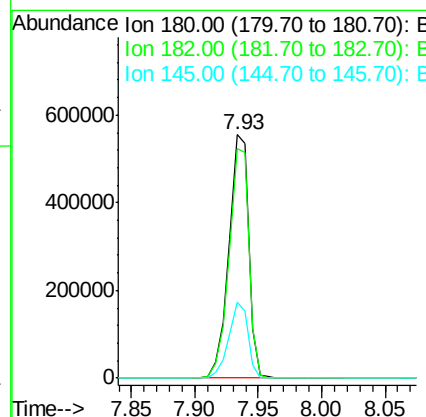
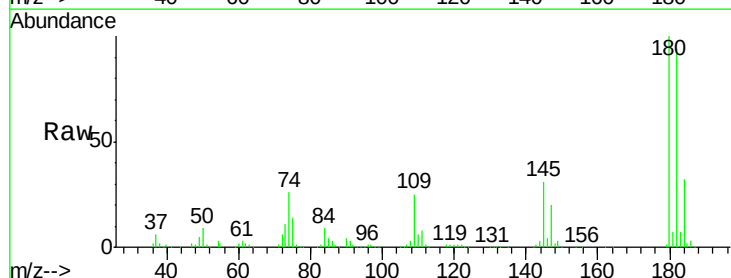
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

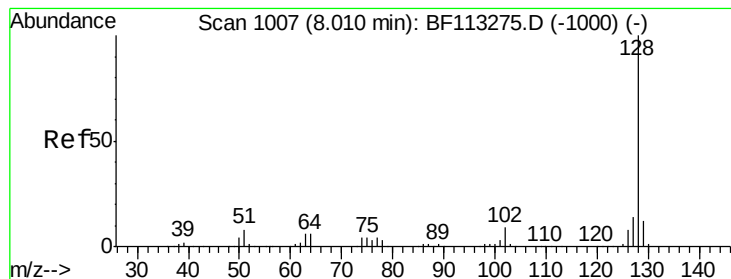
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.2	15.6	55.6



#30
1,2,4-Trichlorobenzene
Concen: 80.432 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.6	111.8
145	31.0	23.4	35.0





#31

Naphthalene

Concen: 73.080 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

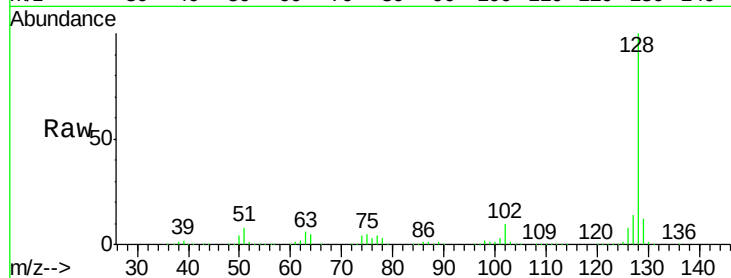
Tot Ion:128 Resp: 1803090

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

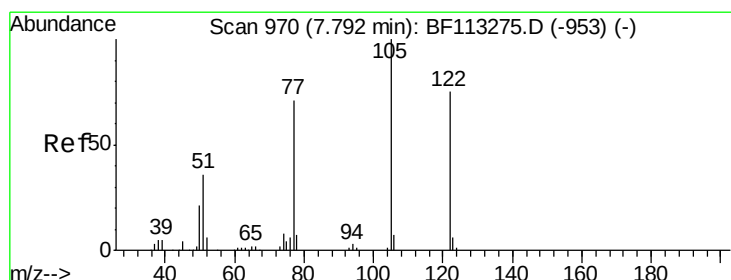
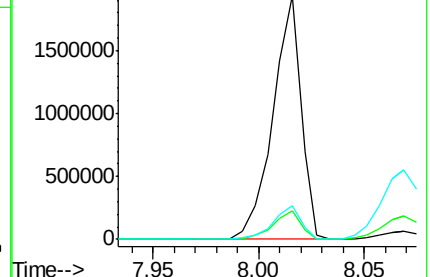
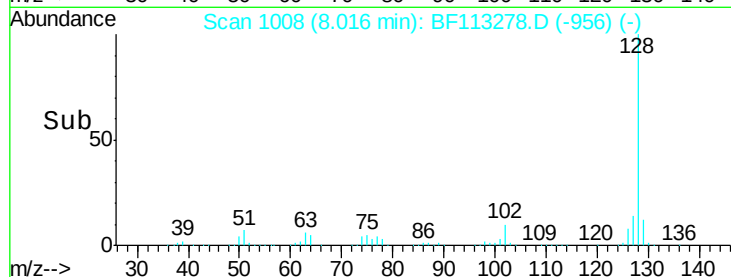
127 14.0 10.9 16.3



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: 85.384 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.04 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

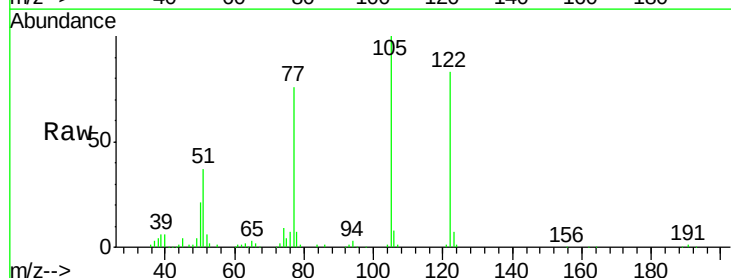
Tgt Ion:122 Resp: 428401

Ion Ratio Lower Upper

122 100

105 120.9 100.4 140.4

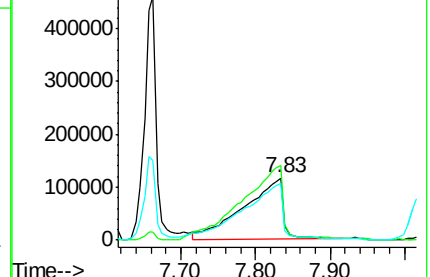
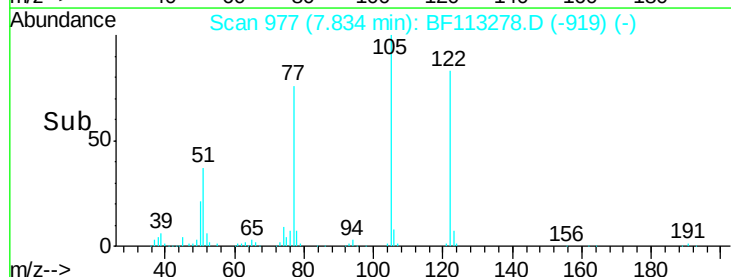
77 92.1 69.0 109.0

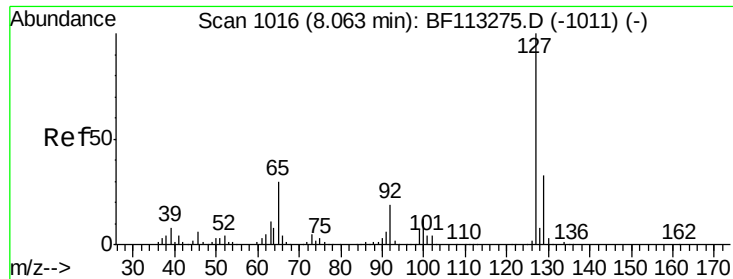


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

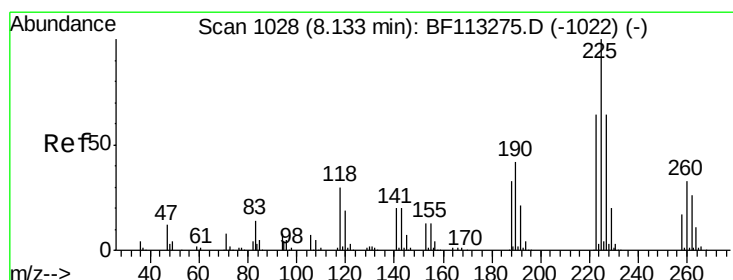
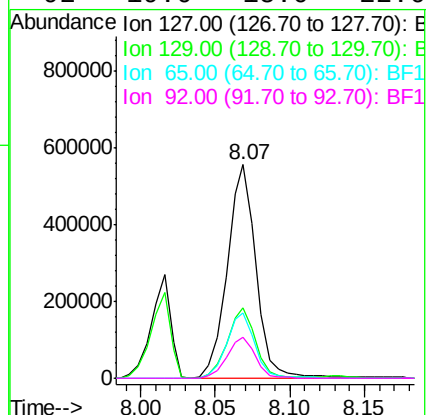
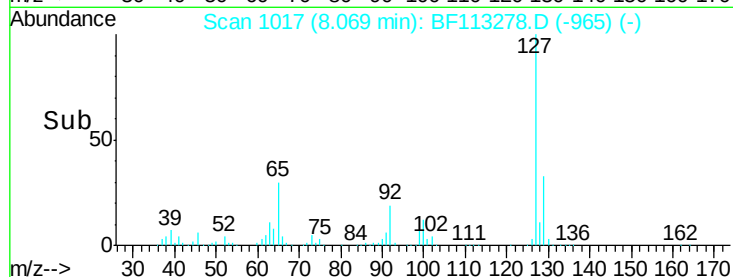
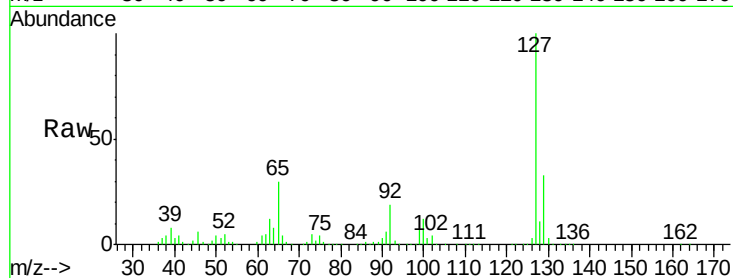




#33
4-Chloroaniline
Concen: 71.424 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

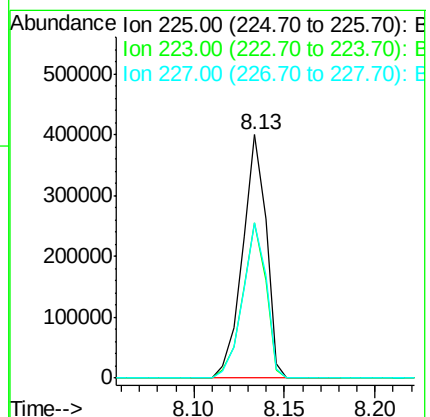
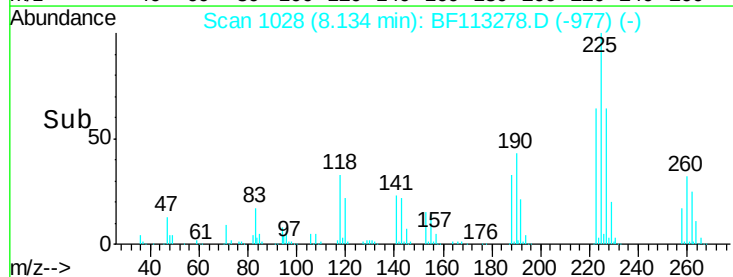
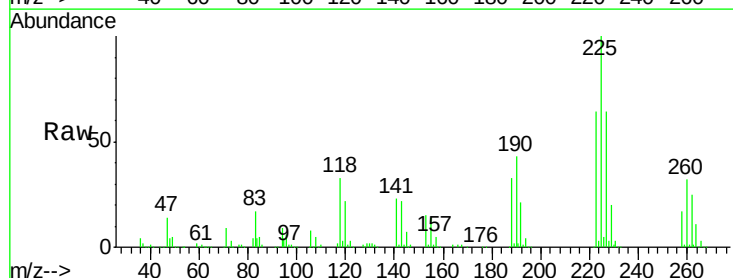
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

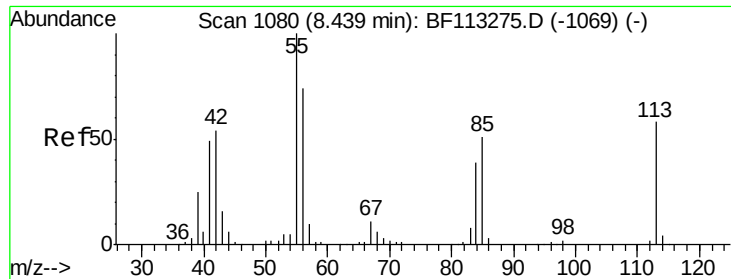
Tot Ion:	127	Resp:	746394
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	30.5	24.2	36.4
92	19.0	15.0	22.6



#34
Hexachlorobutadiene
Concen: 86.103 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:	225	Resp:	362211
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	64.0	51.1	76.7

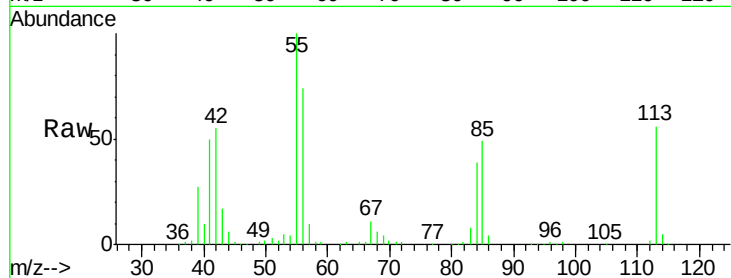




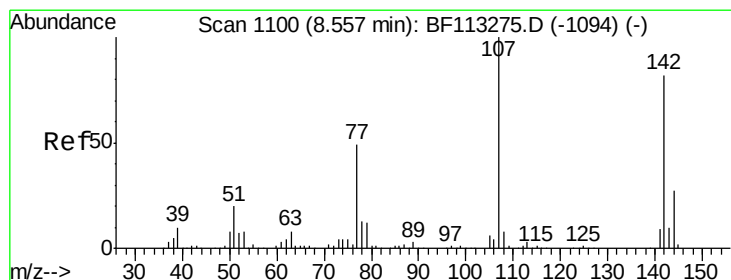
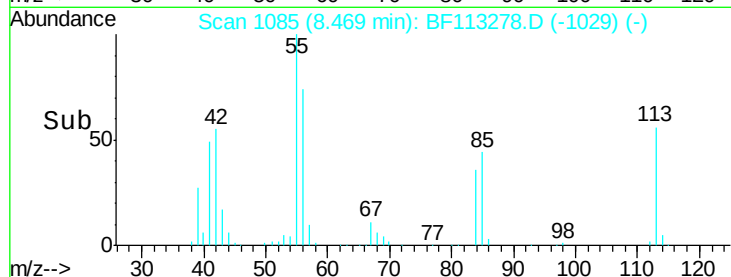
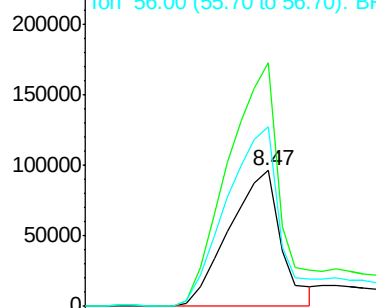
#35
 Caprolactam
 Concen: 61.219 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. 0.03 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:113 Resp: 149683
 Ion Ratio Lower Upper
 113 100
 55 179.7 152.7 192.7
 56 132.7 108.3 148.3

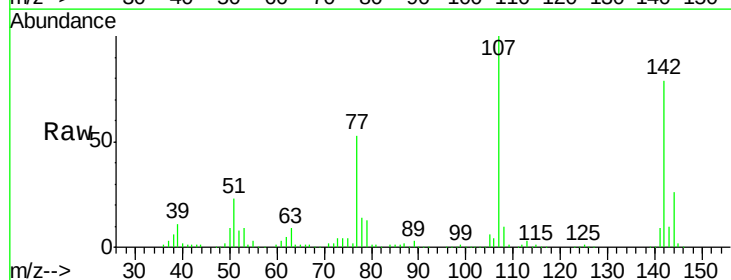


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

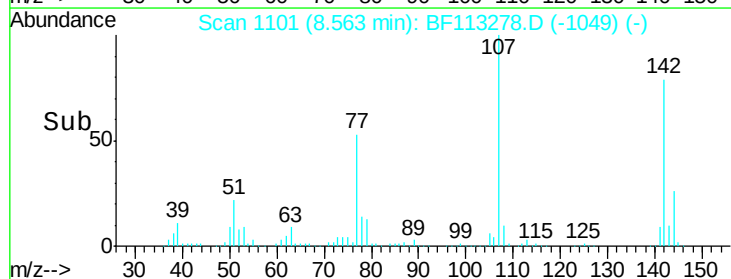
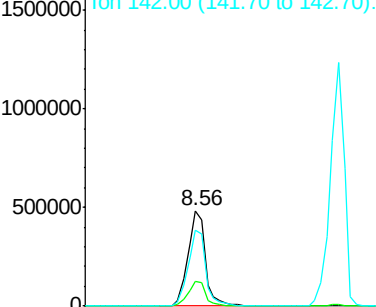


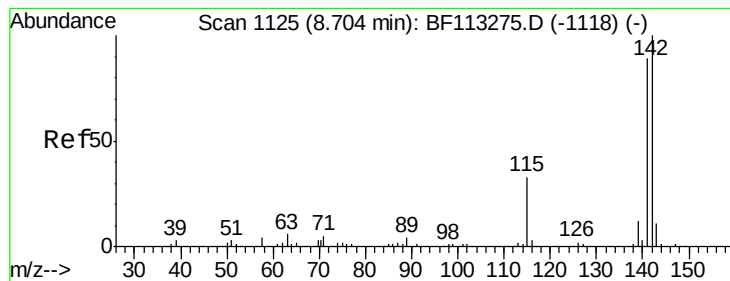
#36
 4-Chloro-3-methylphenol
 Concen: 75.434 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:107 Resp: 579539
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.0
 142 79.1 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

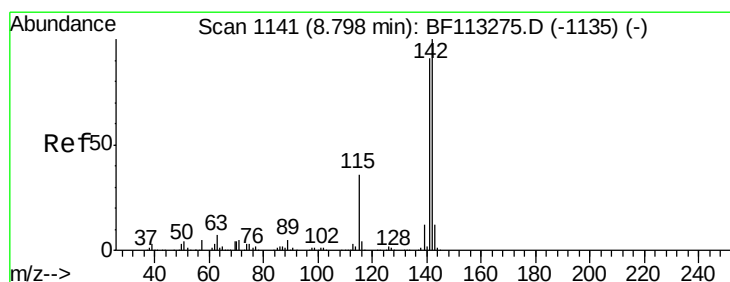
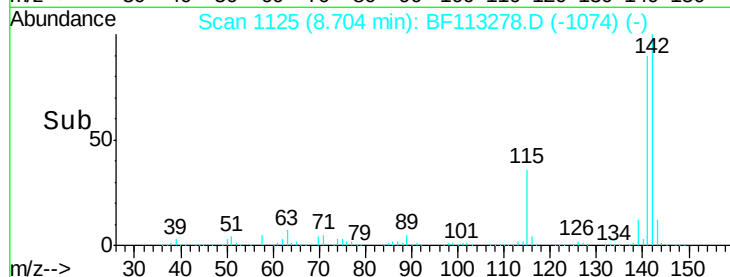
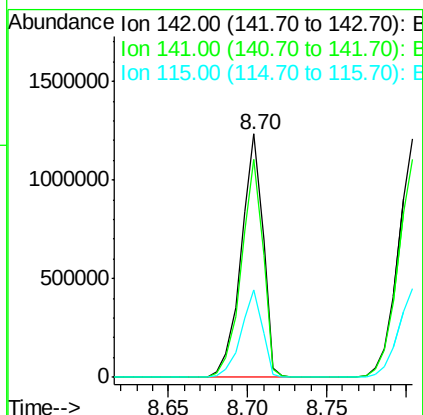
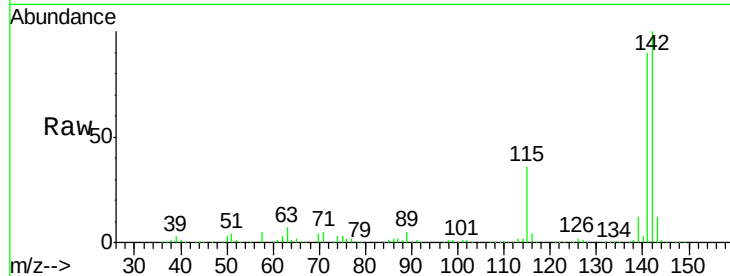




#37
2-Methylnaphthalene
Concen: 73.829 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

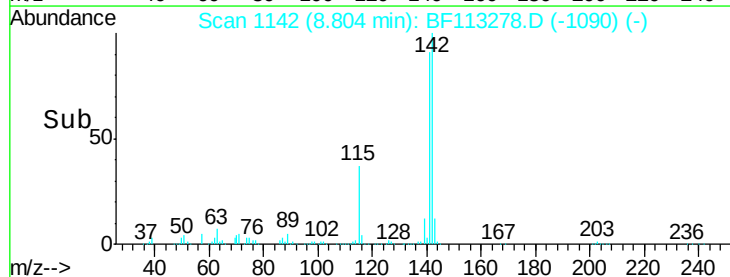
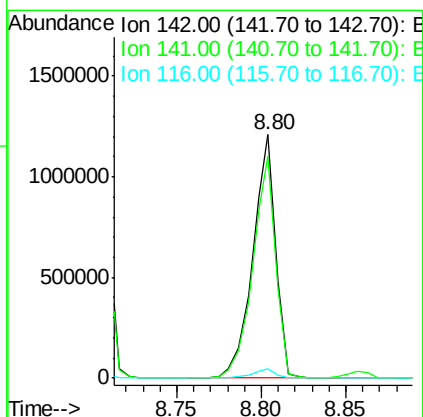
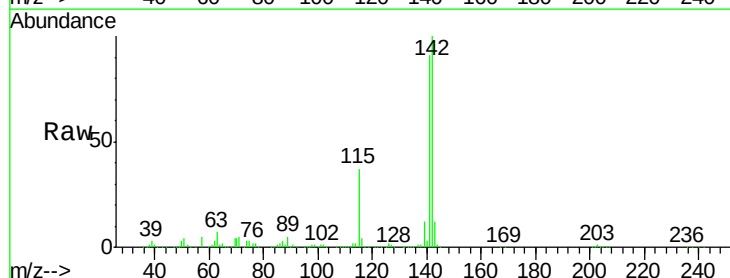
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

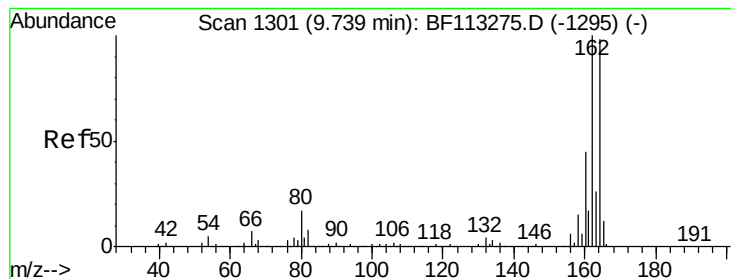
Tot Ion:142 Resp: 1176341
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 35.9 26.6 39.8



#38
1-Methylnaphthalene
Concen: 73.715 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:142 Resp: 1137747
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

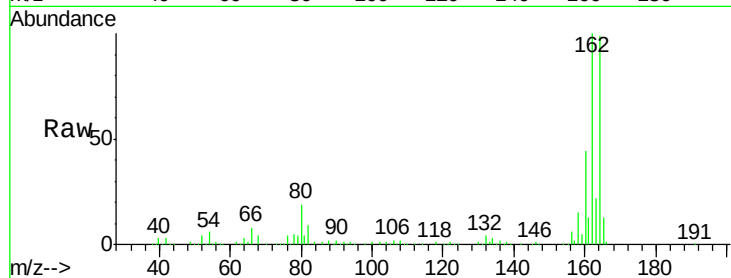
Tot Ion:164 Resp: 244536

Ion Ratio Lower Upper

164 100

162 101.5 81.8 122.6

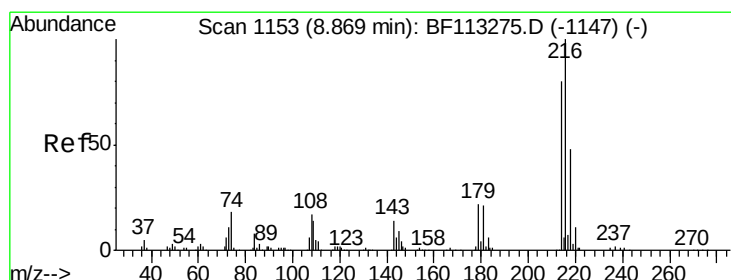
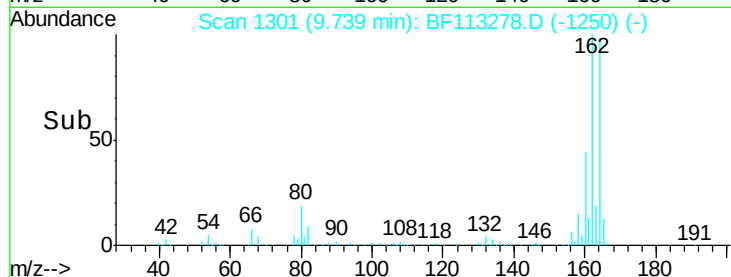
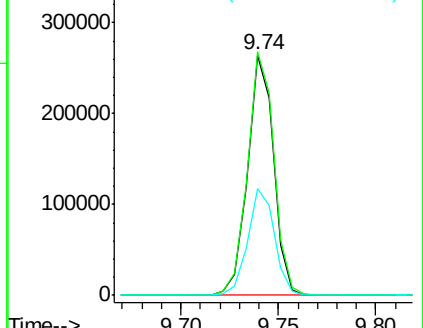
160 44.7 36.4 54.6



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: 79.721 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion:216 Resp: 568486

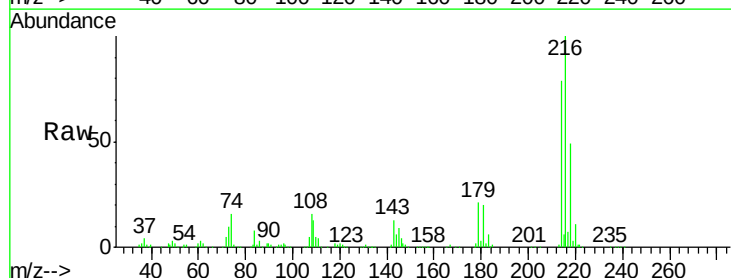
Ion Ratio Lower Upper

216 100

214 79.8 63.0 94.6

179 21.2 16.8 25.2

108 17.9 13.8 20.6

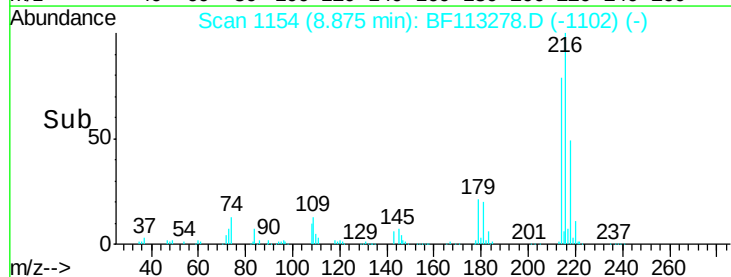
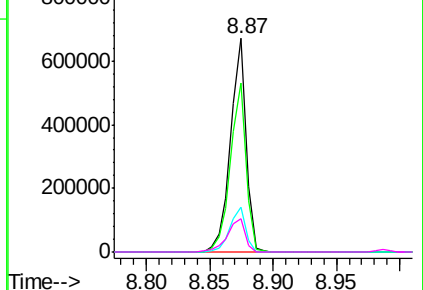


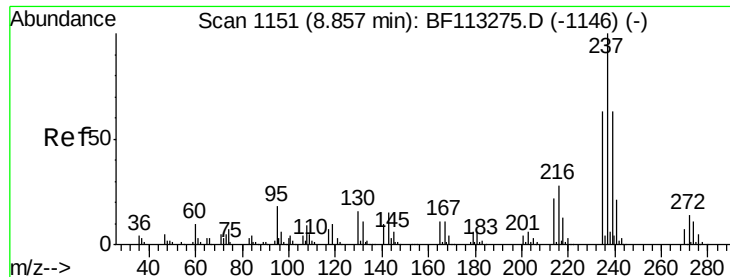
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

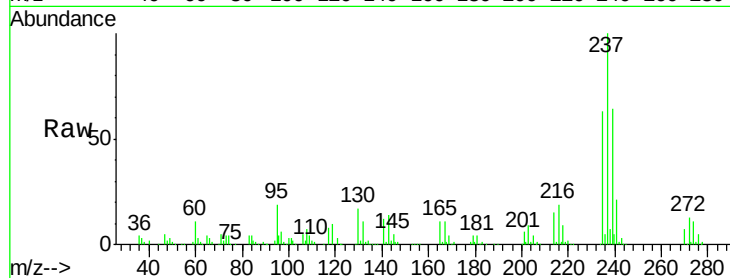




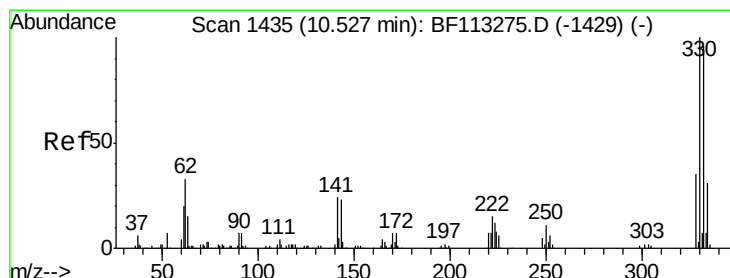
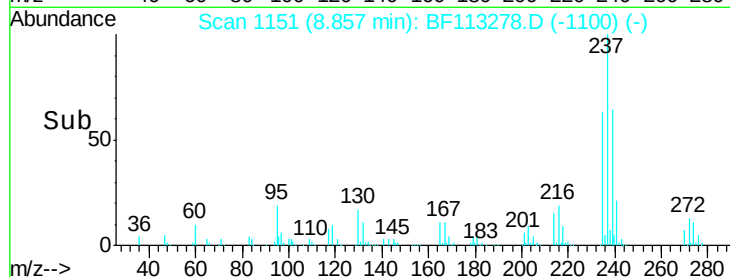
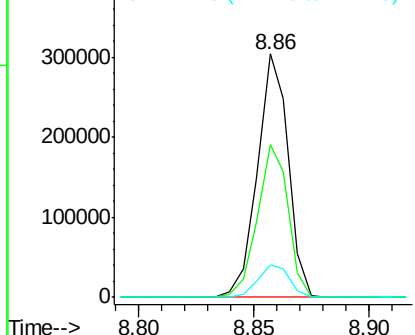
#41
Hexachlorocyclopentadiene
Concen: 72.451 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:237 Resp: 282915
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 13.2 0.0 33.7

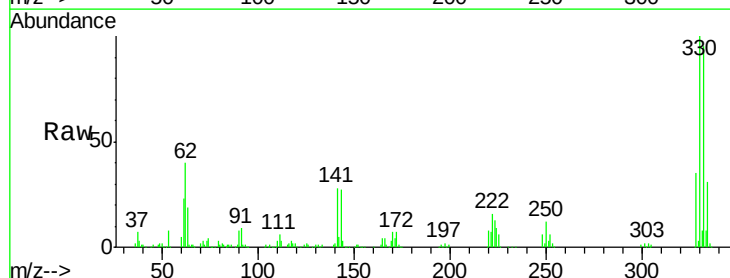


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

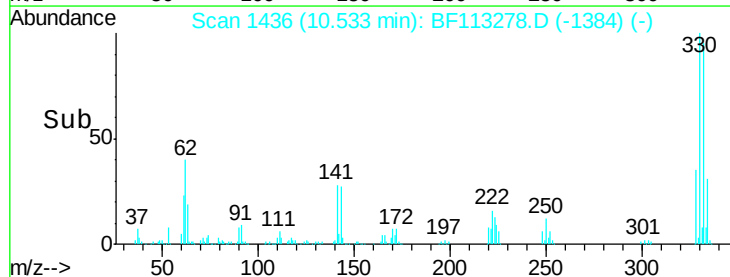
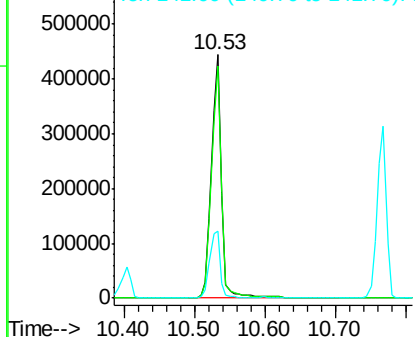


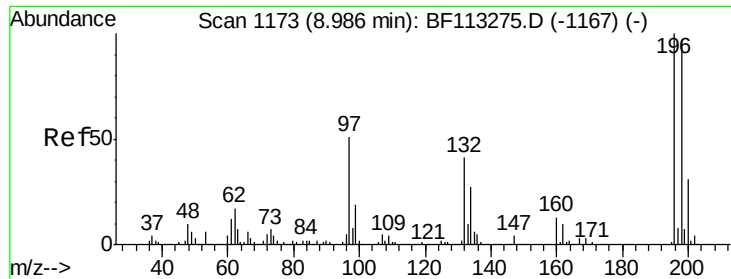
#42
2,4,6-Tribromophenol
Concen: 171.684 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:330 Resp: 445702
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.6
141 29.3 22.7 34.1



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

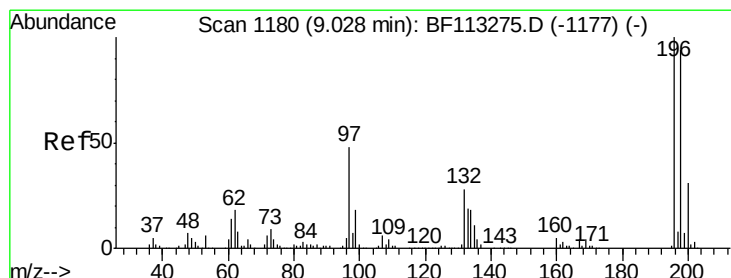
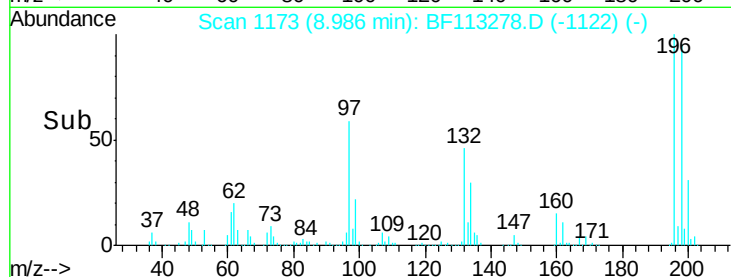
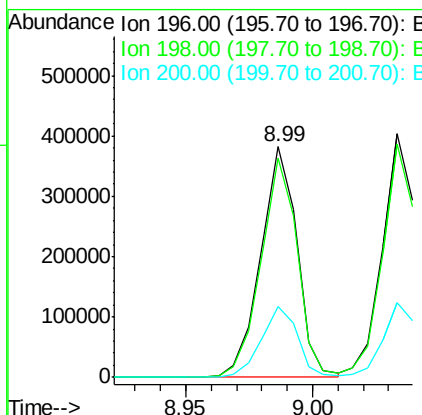
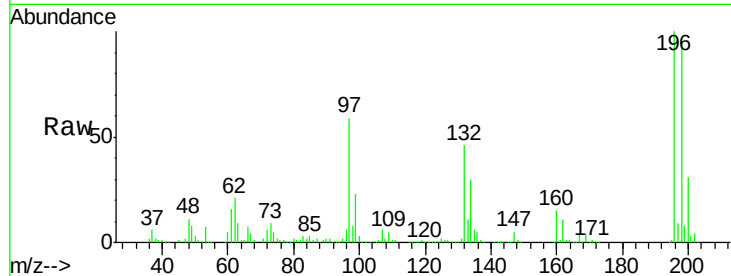




#43
 2,4,6-Trichlorophenol
 Concen: 77.612 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

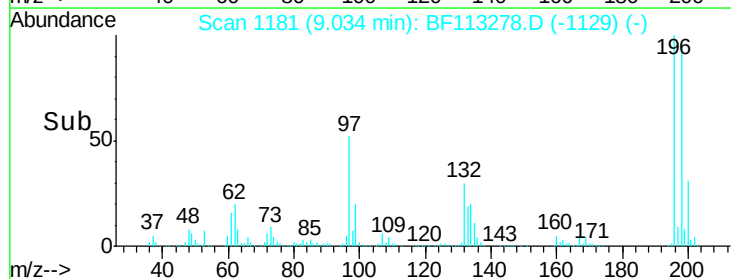
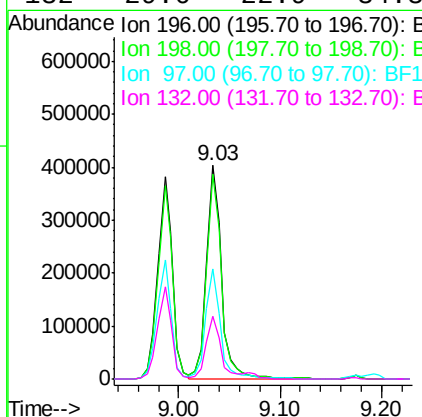
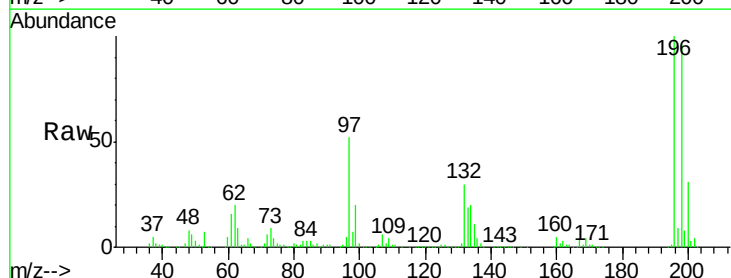
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

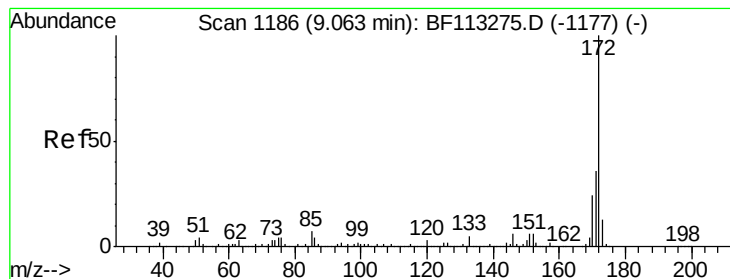
Tot Ion:196 Resp: 380897
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.7 116.5
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 77.989 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:196 Resp: 413703
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.4 113.2
 97 51.7 38.6 58.0
 132 29.6 22.9 34.3

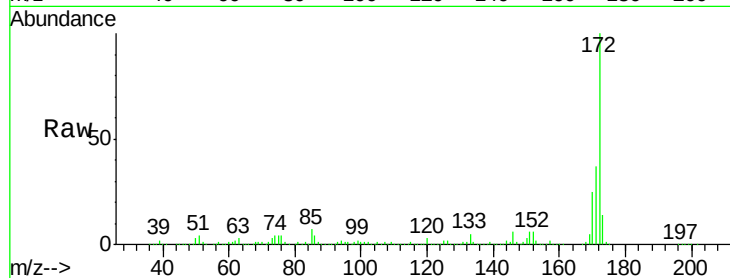




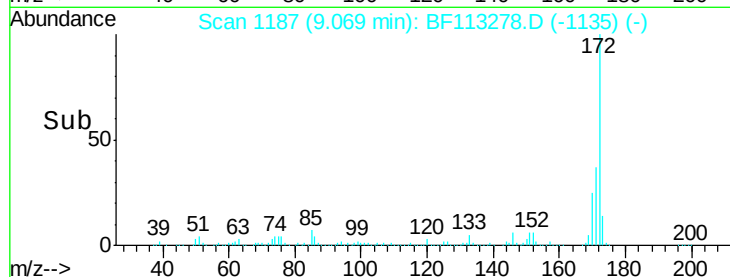
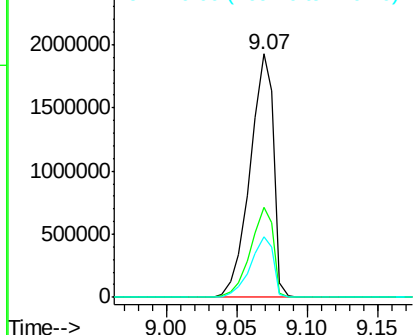
#45
 2-Fluorobiphenyl
 Concen: -20.000 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 2256189
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.6
 170 24.9 19.5 29.3

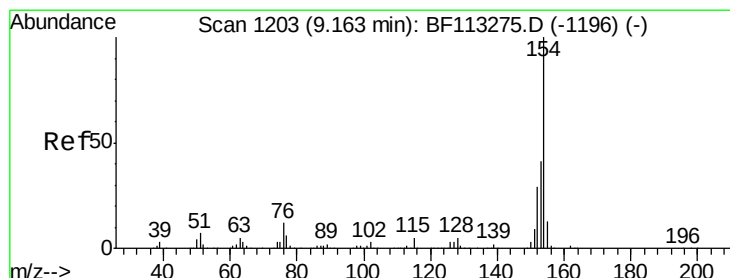


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

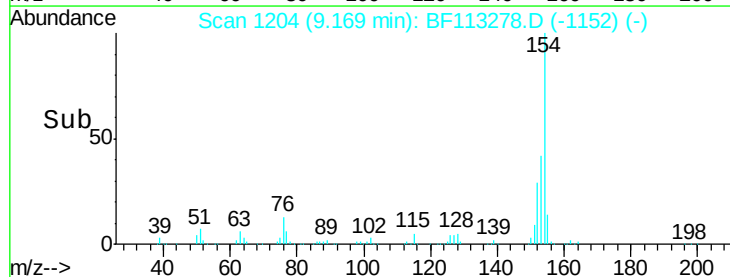
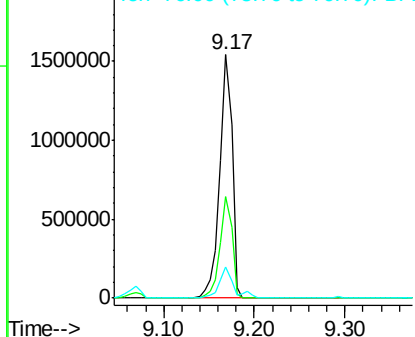


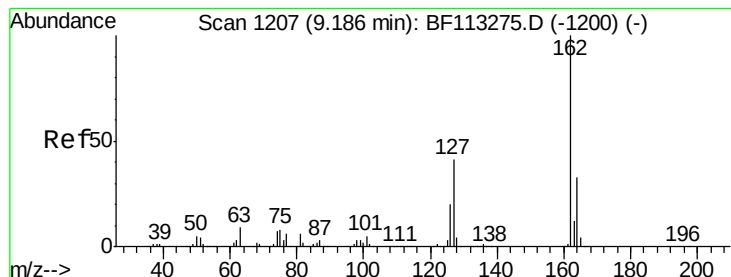
#46
 1,1'-Biphenyl
 Concen: 72.135 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:154 Resp: 1438779
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.8 60.8
 76 13.0 0.0 31.9



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

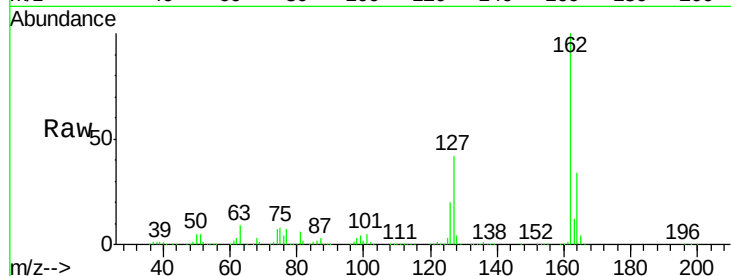




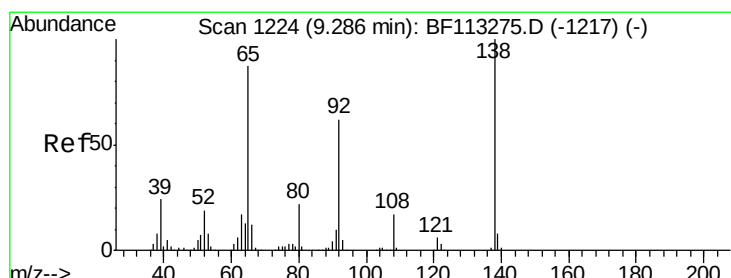
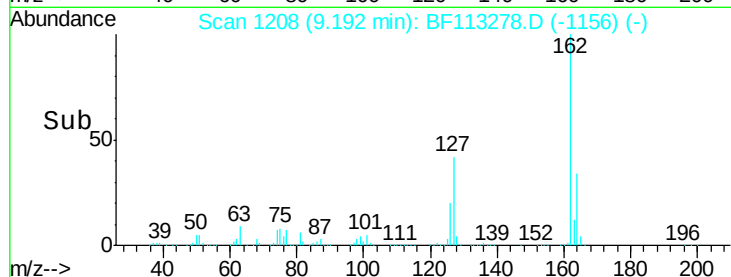
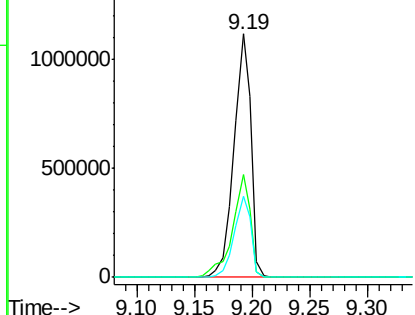
#47
 2-Chloronaphthalene
 Concen: 72.757 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1133140
 Ion Ratio Lower Upper
 162 100
 127 42.1 32.6 49.0
 164 33.5 26.6 39.8

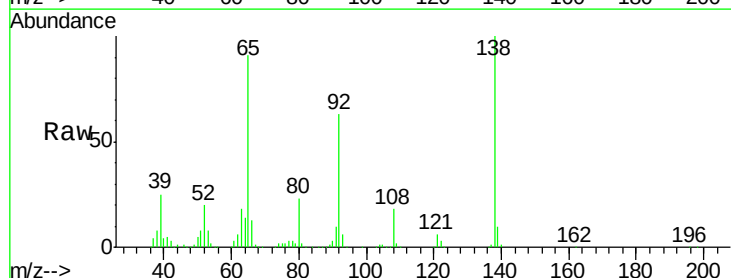


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

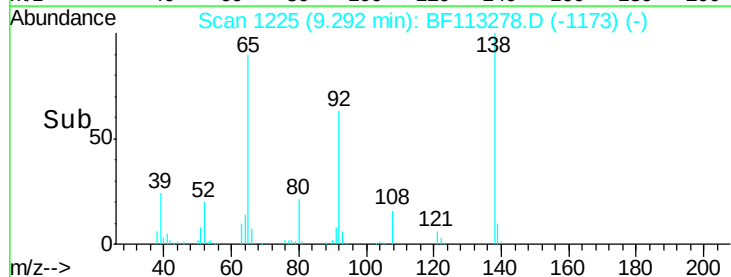
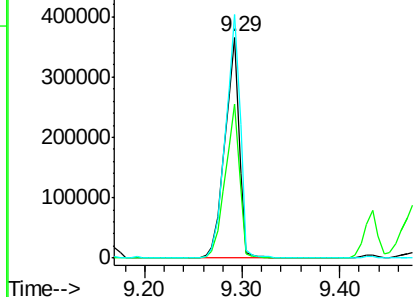


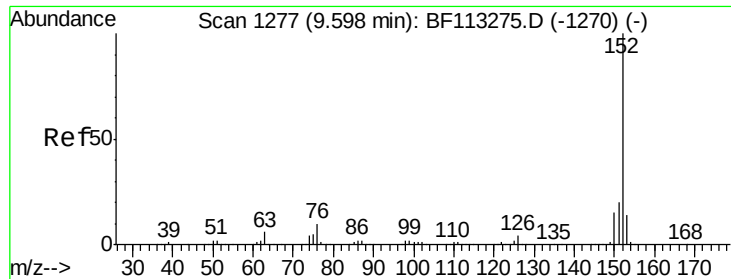
#48
 2-Nitroaniline
 Concen: 78.995 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion: 65 Resp: 373952
 Ion Ratio Lower Upper
 65 100
 92 69.5 56.8 85.2
 138 110.1 92.3 138.5



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





#49

Acenaphthylene

Concen: 69.325 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

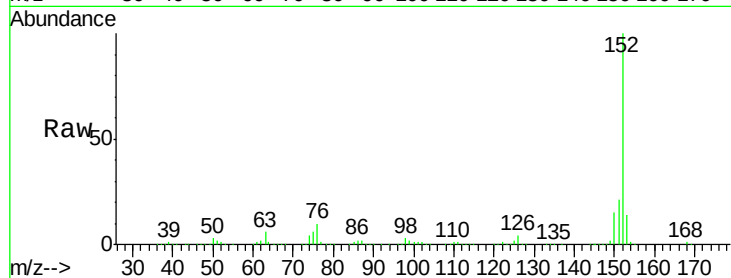
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 1832931

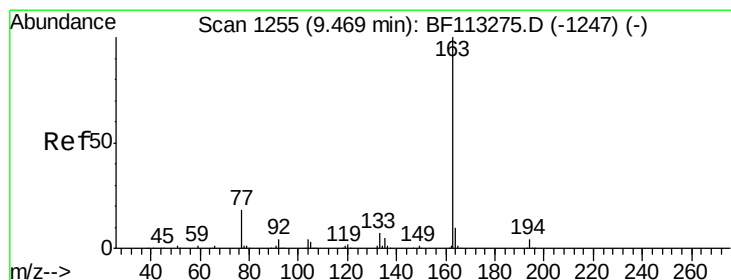
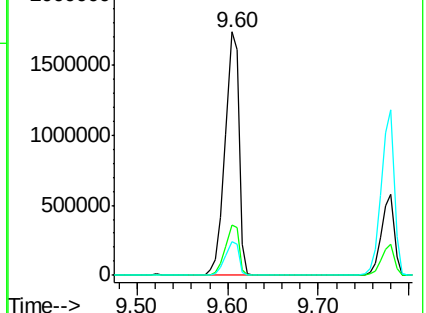
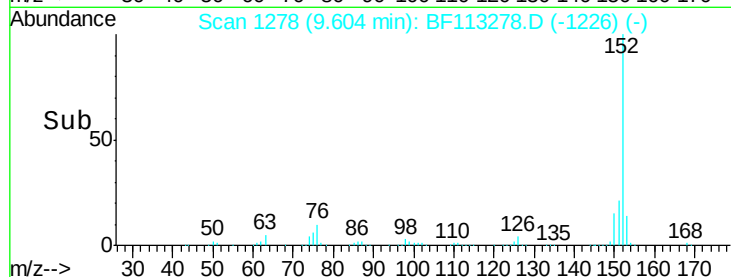
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	13.9	11.0	16.6



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: 76.436 ng

RT: 9.48 min Scan# 1257

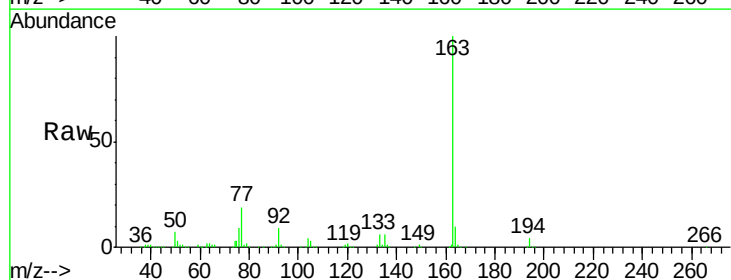
Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion:163 Resp: 1378206

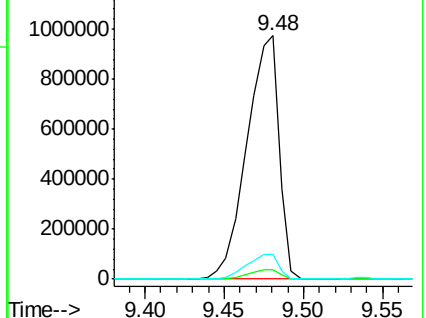
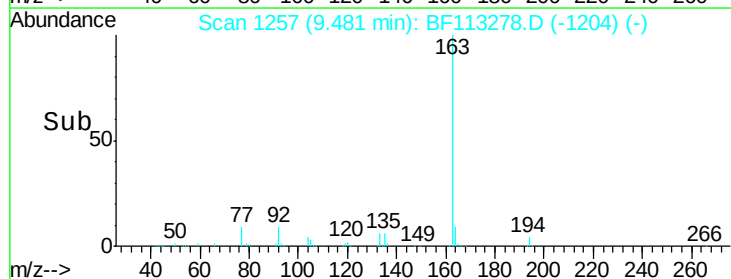
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	8.1	12.1

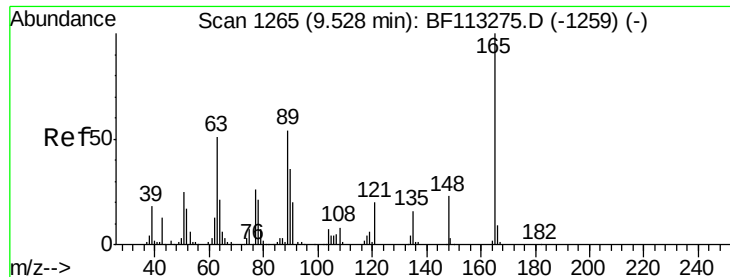


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

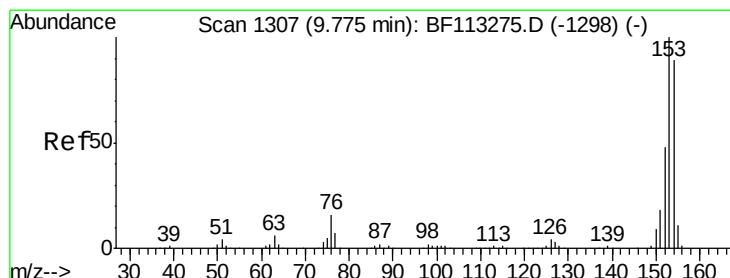
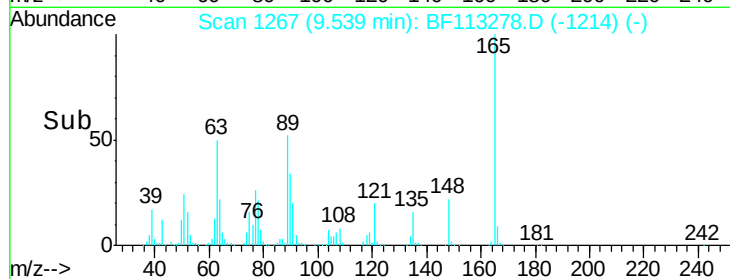
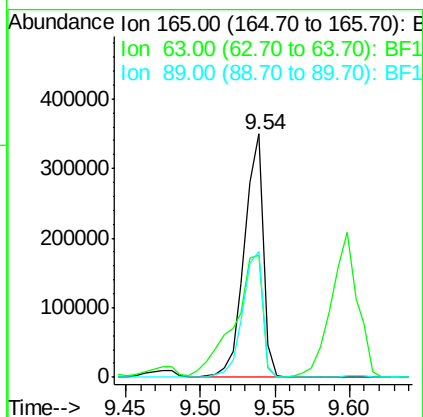
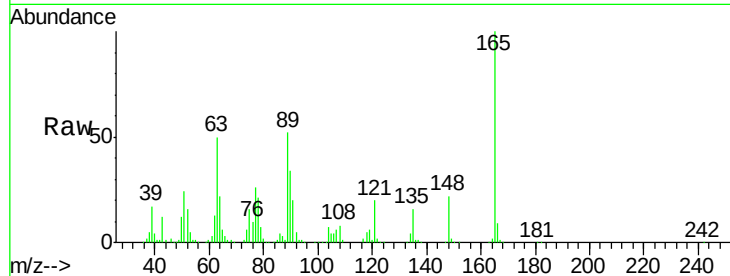




#51
 2,6-Dinitrotoluene
 Concen: 82.184 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

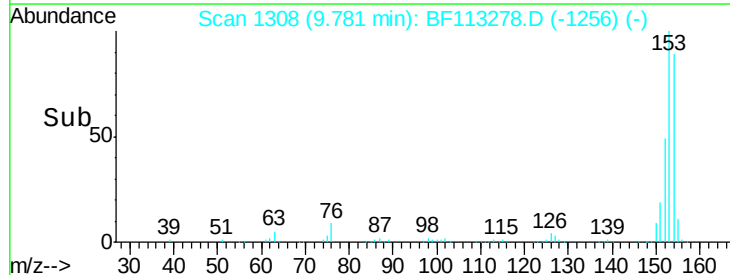
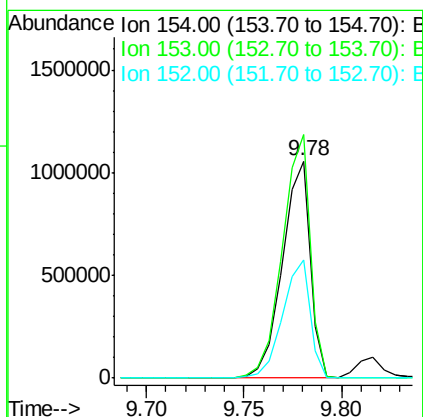
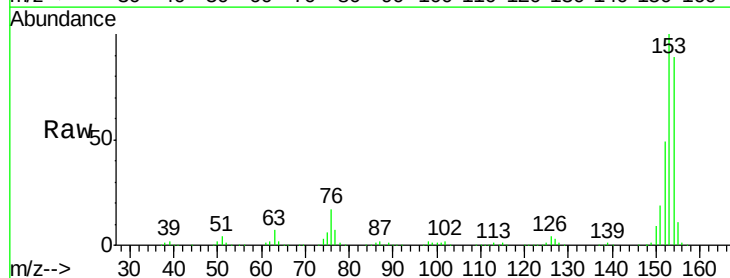
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

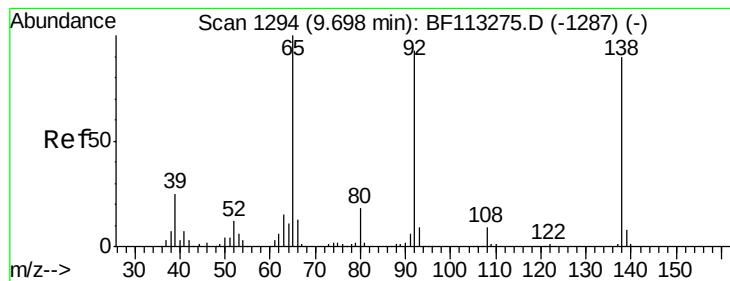
Tot Ion:165 Resp: 308582
 Ion Ratio Lower Upper
 165 100
 63 49.9 43.4 65.0
 89 51.8 43.1 64.7



#52
 Acenaphthene
 Concen: 67.454 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:154 Resp: 1042964
 Ion Ratio Lower Upper
 154 100
 153 112.2 89.5 134.3
 152 54.6 43.3 64.9





#53

3-Nitroaniline

Concen: 77.470 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

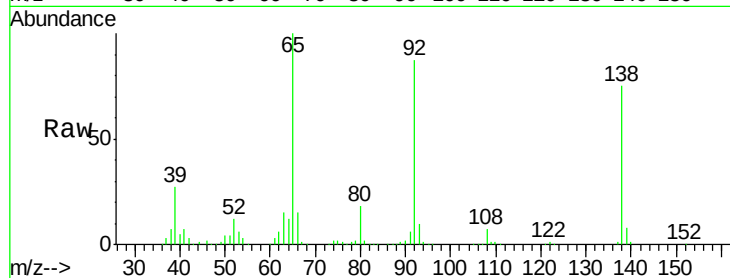
Tot Ion:138 Resp: 354444

Ion Ratio Lower Upper

138 100

108 9.8 7.8 11.6

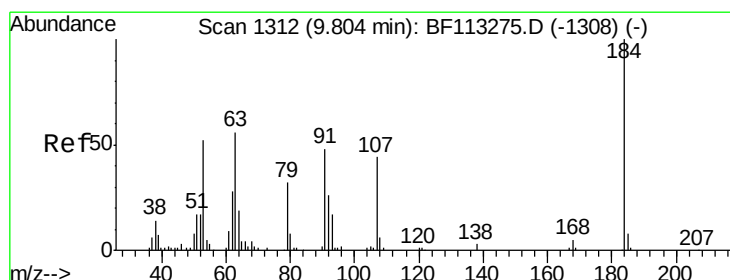
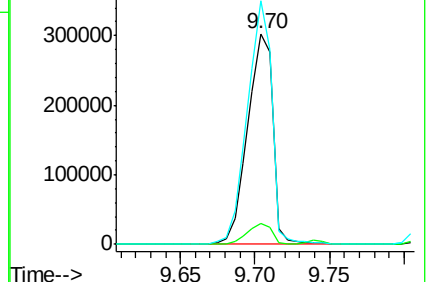
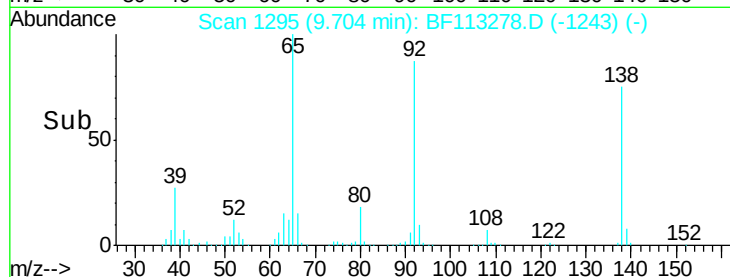
92 115.7 82.6 124.0



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: 113.238 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

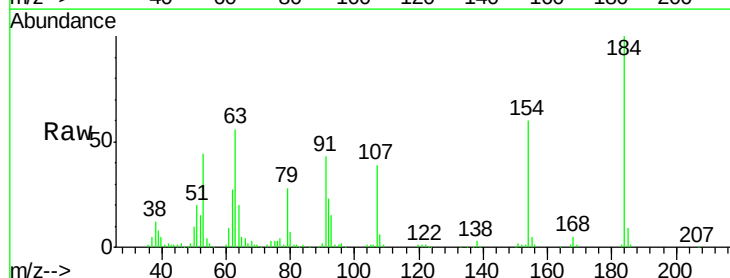
Tgt Ion:184 Resp: 178397

Ion Ratio Lower Upper

184 100

63 56.4 54.3 81.5

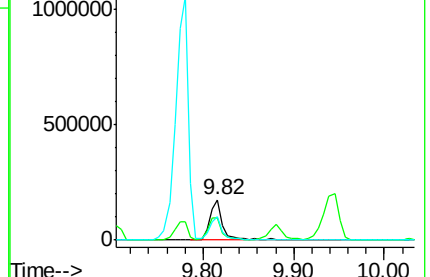
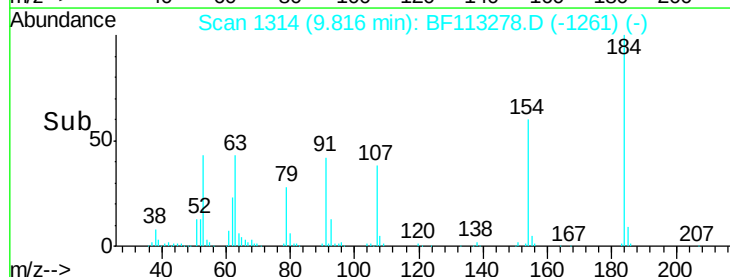
154 59.6 48.4 72.6

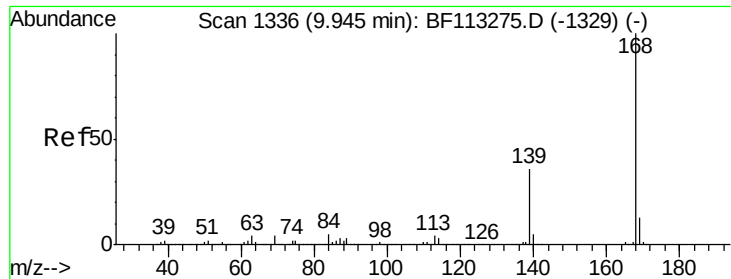


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

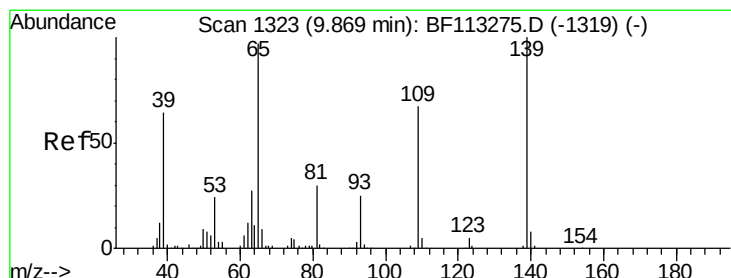
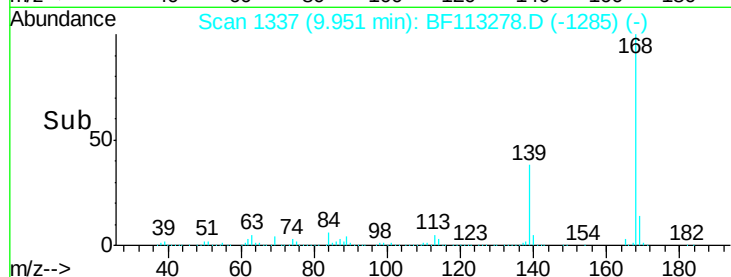
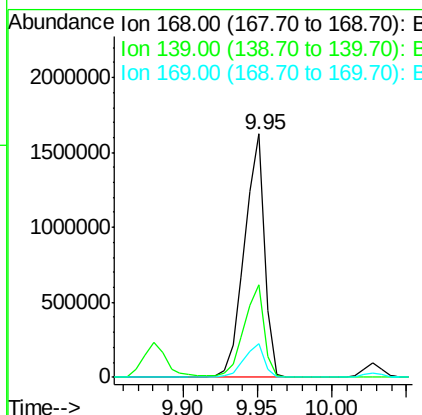
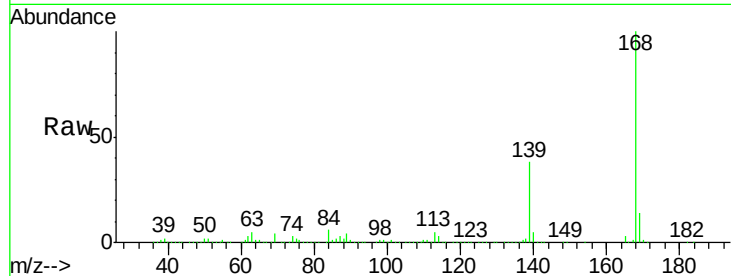




#55
Dibenzofuran
Concen: 67.478 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

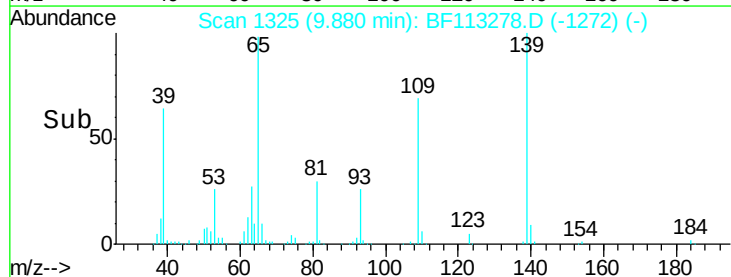
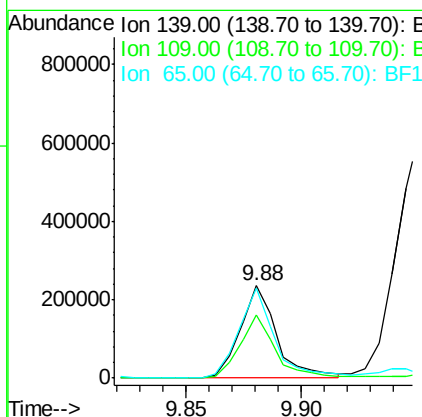
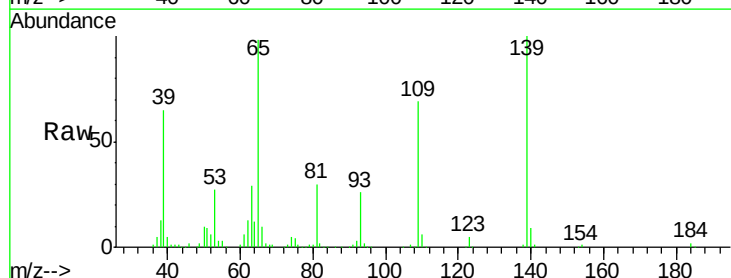
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

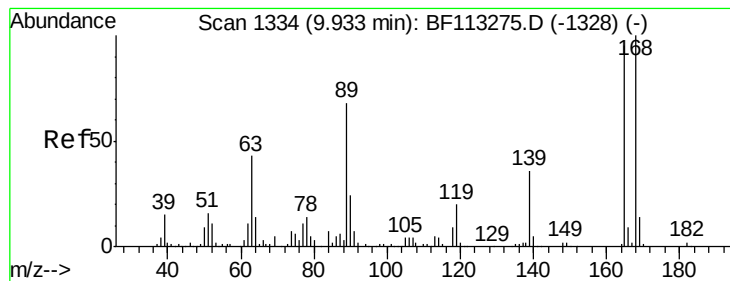
Tot Ion:168 Resp: 1516369
Ion Ratio Lower Upper
168 100
139 38.2 29.7 44.5
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 69.619 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:139 Resp: 258869
Ion Ratio Lower Upper
139 100
109 68.5 46.9 86.9
65 98.3 77.2 117.2





#57

2,4-Dinitrotoluene

Concen: 82.222 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 383752

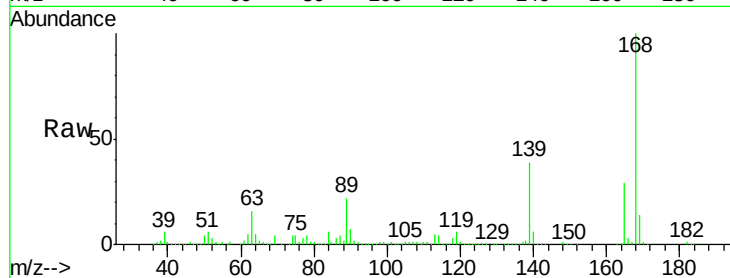
Ion Ratio Lower Upper

165 100

63 56.0 37.5 56.3

89 74.0 57.4 86.2

182 2.4 2.0 3.0

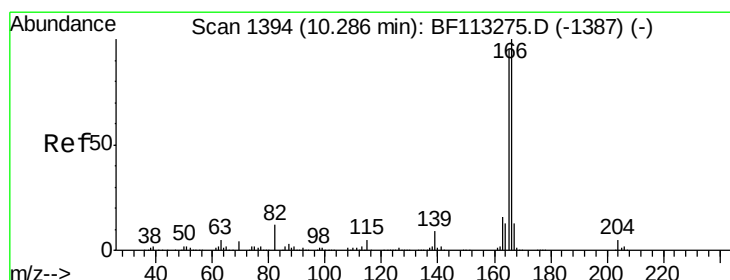
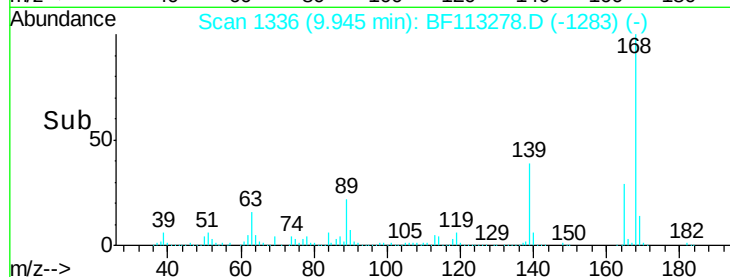
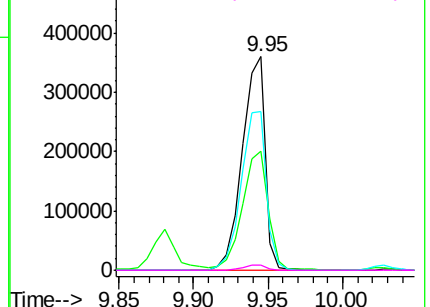


Abundance Ion 165.00 (164.70 to 165.70): E

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: 75.295 ng

RT: 10.29 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

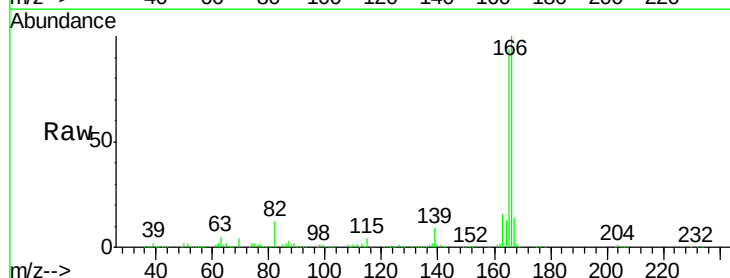
Tgt Ion:166 Resp: 1200936

Ion Ratio Lower Upper

166 100

165 94.0 76.2 114.2

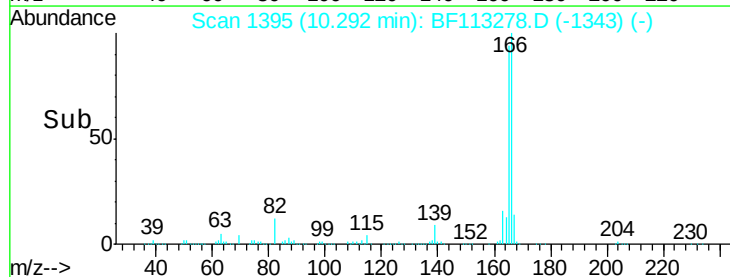
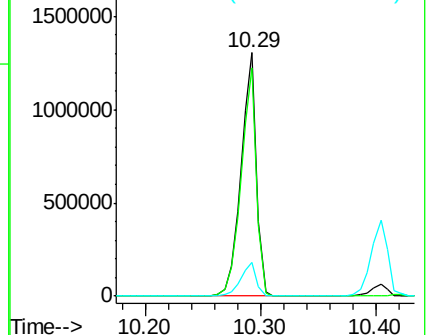
167 13.6 10.7 16.1

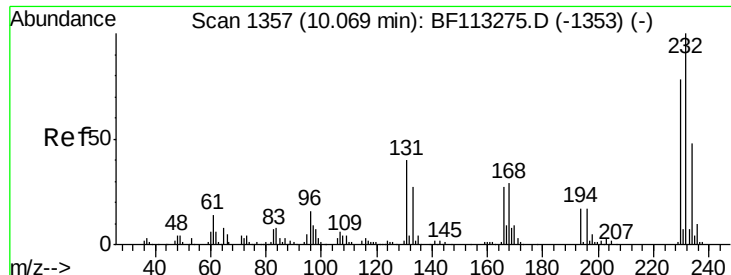


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

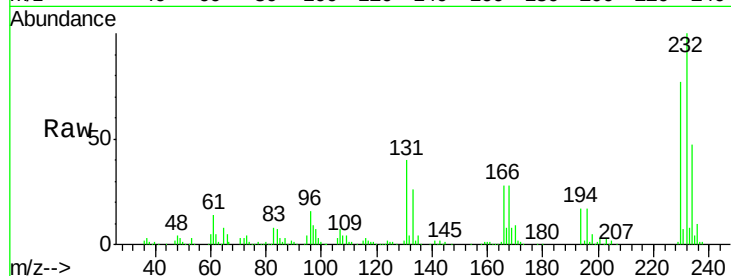




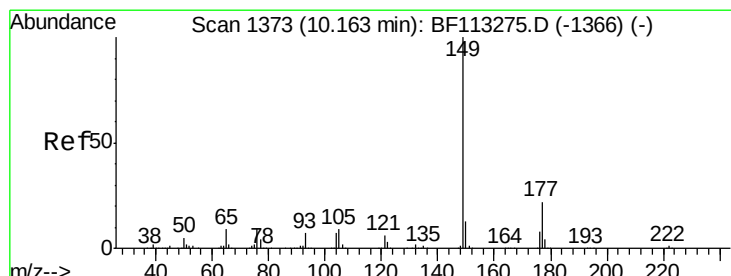
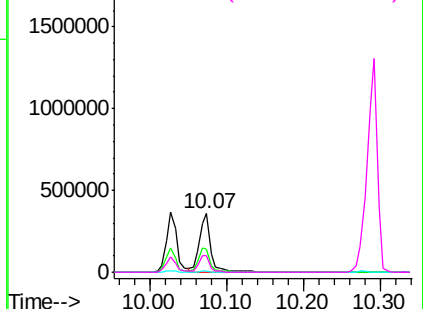
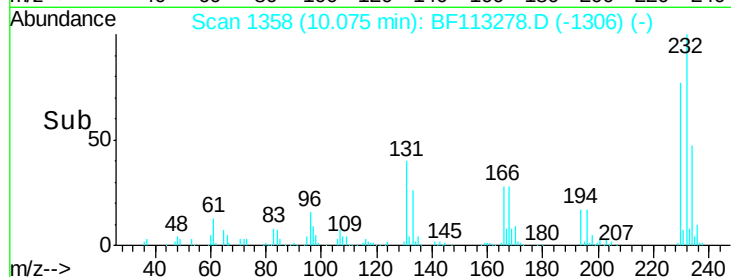
#59
2,3,4,6-Tetrachlorophenol
Concen: 84.353 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:232 Resp: 372799
Ion Ratio Lower Upper
232 100
131 43.5 33.2 49.8
130 2.0 1.6 2.4
166 28.3 21.0 31.6

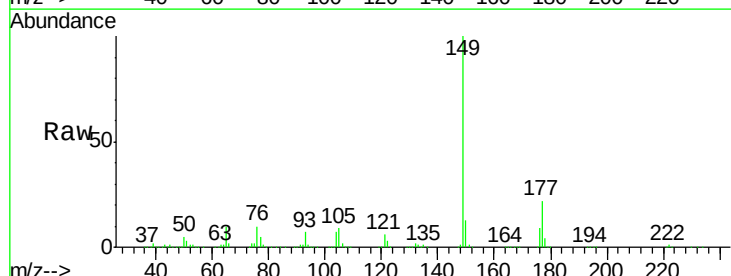


Abundance Ion 232.00 (231.70 to 232.70): E
2000000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

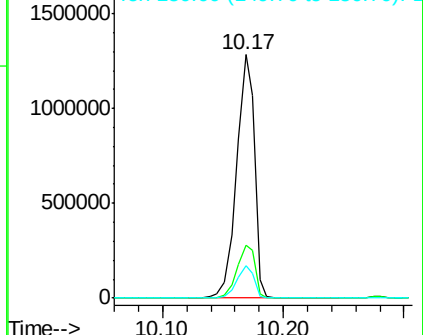
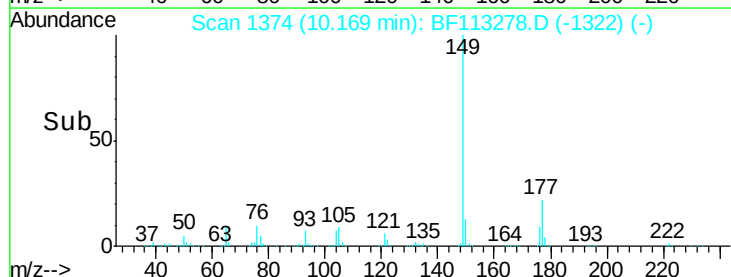


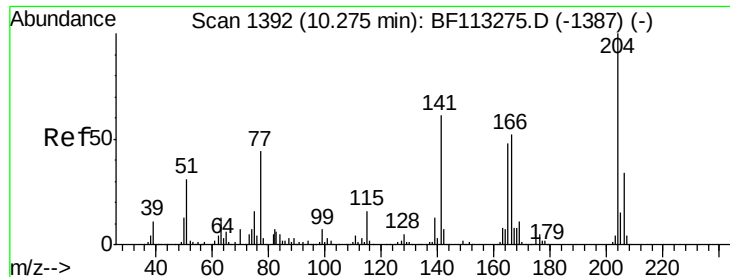
#60
Diethylphthalate
Concen: 69.606 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:149 Resp: 1325545
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

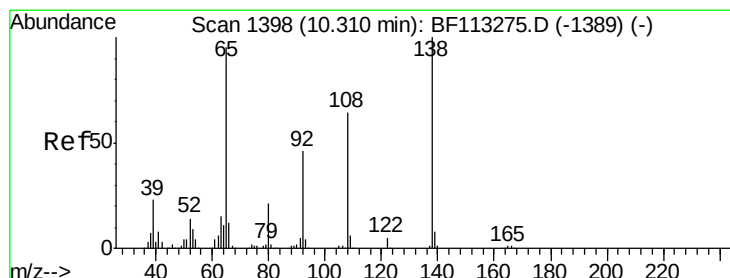
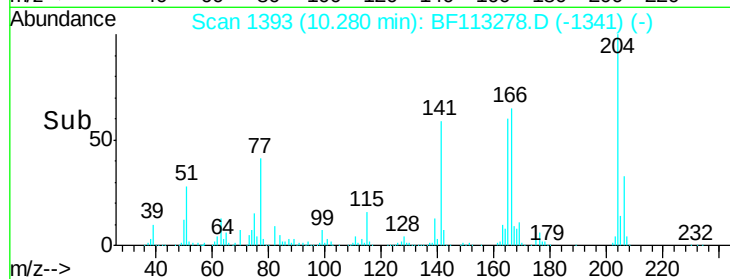
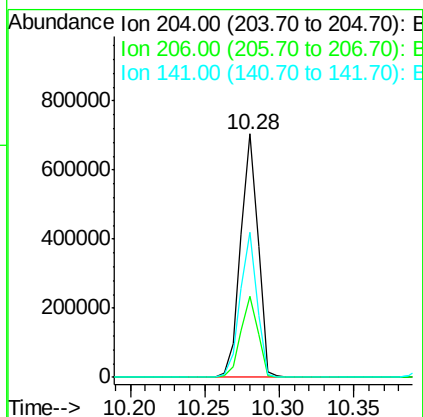
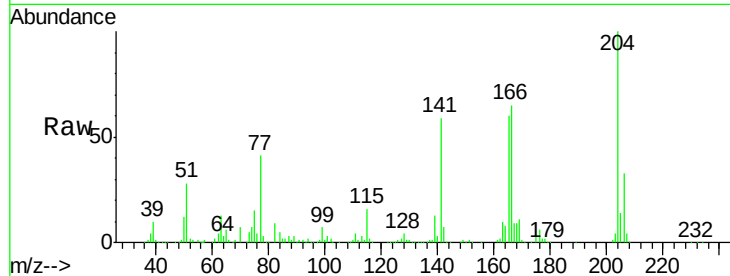




#61
4-Chlorophenyl-phenylether
Concen: 77.850 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

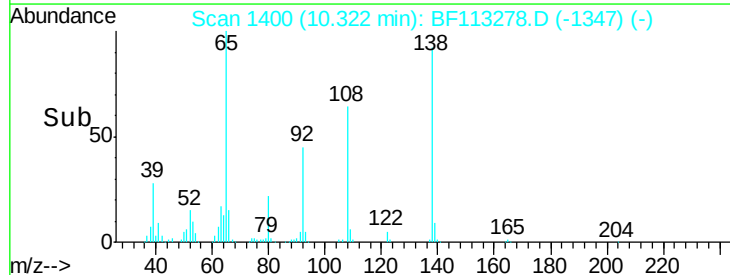
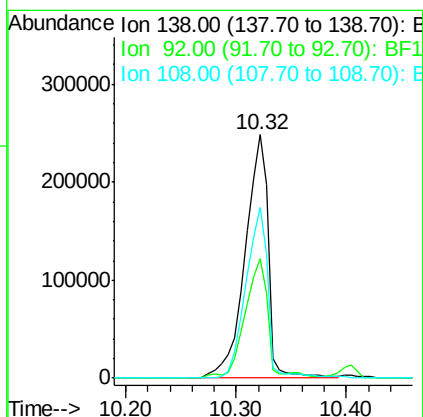
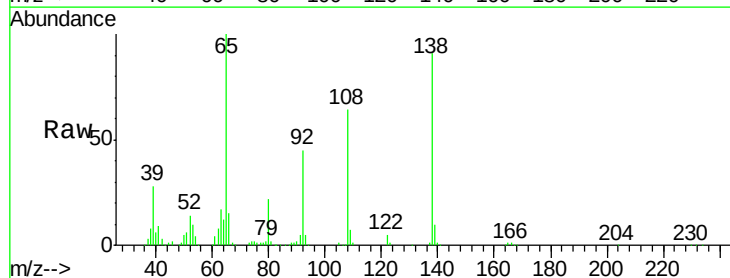
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

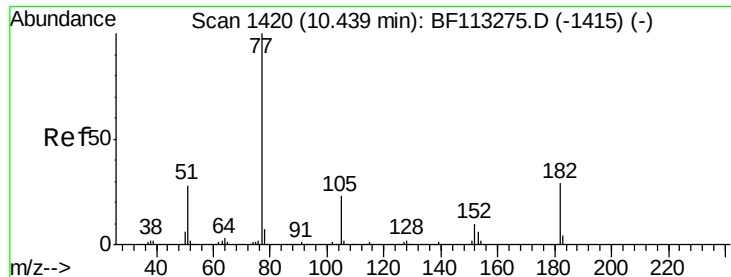
Tot Ion:204 Resp: 577714
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 59.4 48.8 73.2



#62
4-Nitroaniline
Concen: 86.591 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:138 Resp: 366086
Ion Ratio Lower Upper
138 100
92 48.9 25.8 65.8
108 70.0 44.0 84.0





#63

Azobenzene

Concen: 63.209 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

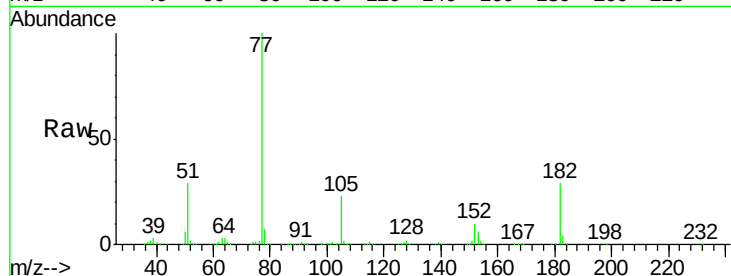
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1232922

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.7	48.7
105	23.0	2.9	42.9
51	29.3	8.8	48.8

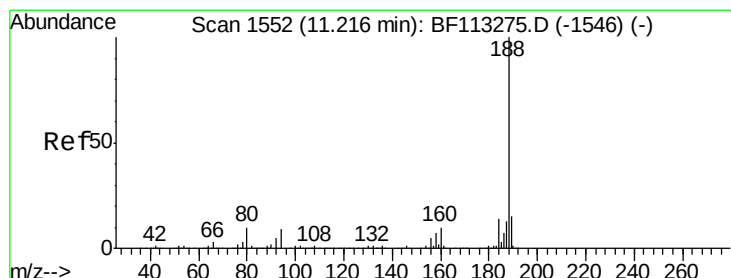
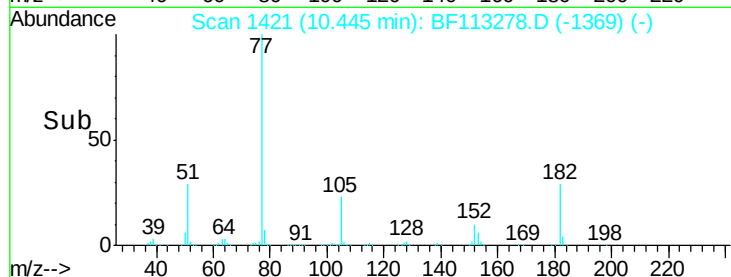
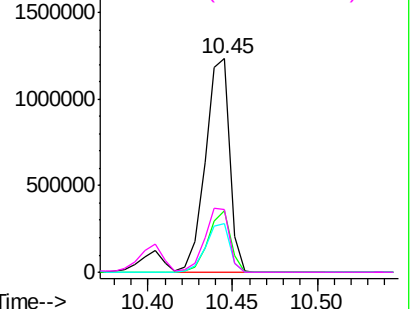


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

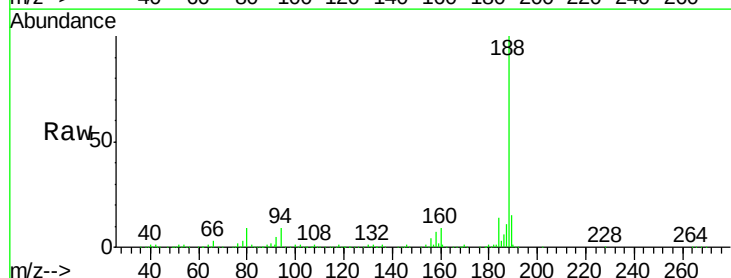
Delta R.T. 0.00 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion: 188 Resp: 496664

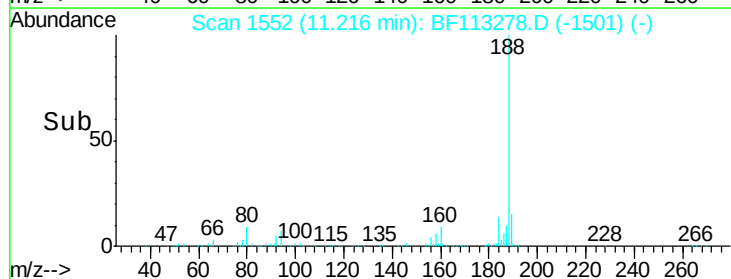
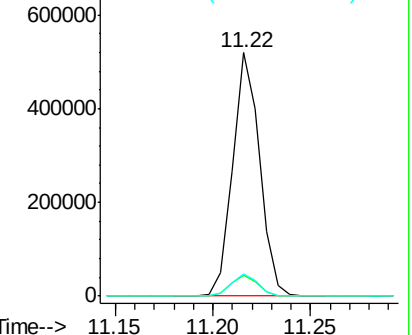
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.0	7.7	11.5

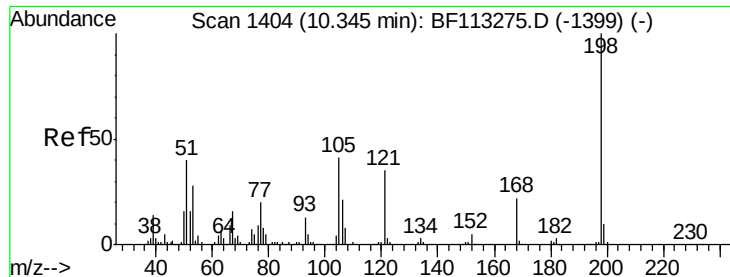


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

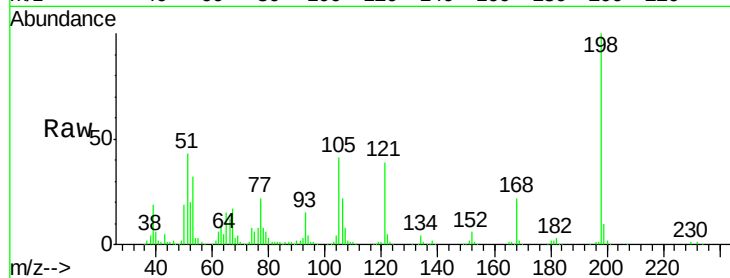




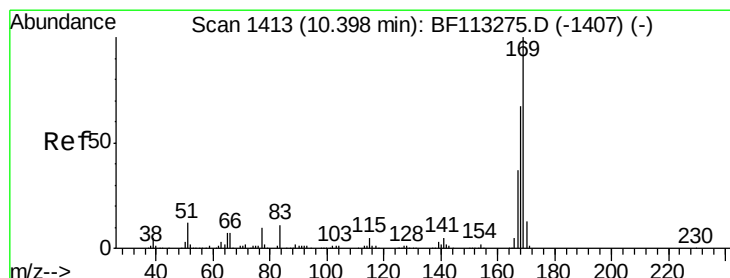
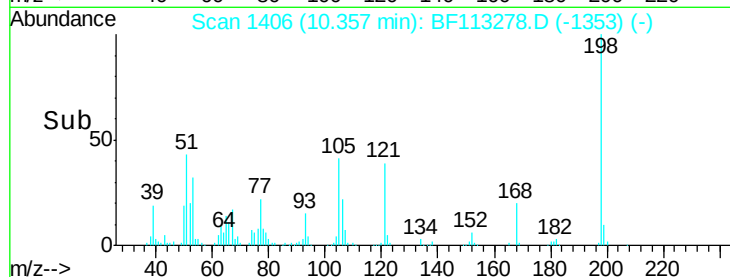
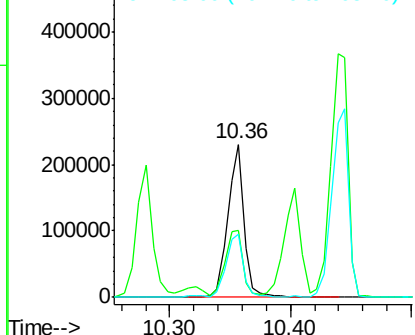
#65
4,6-Dinitro-2-methylphenol
Concen: 99.792 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:198 Resp: 214886
Ion Ratio Lower Upper
198 100
51 43.5 21.6 61.6
105 41.1 20.6 60.6

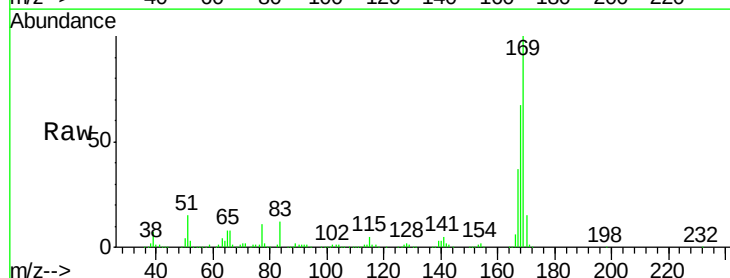


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

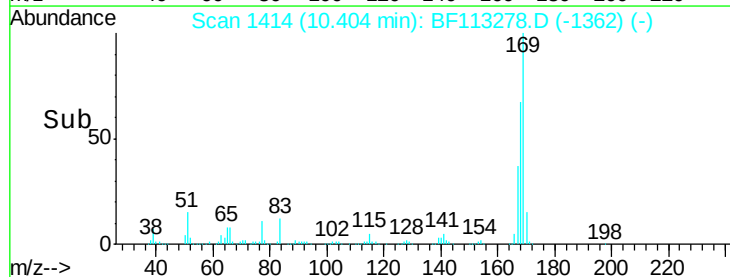
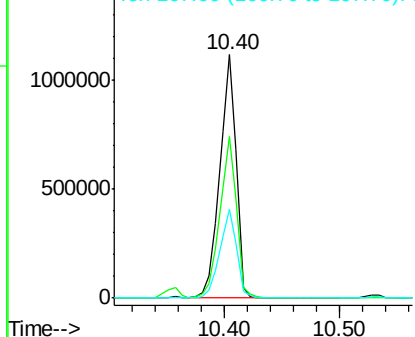


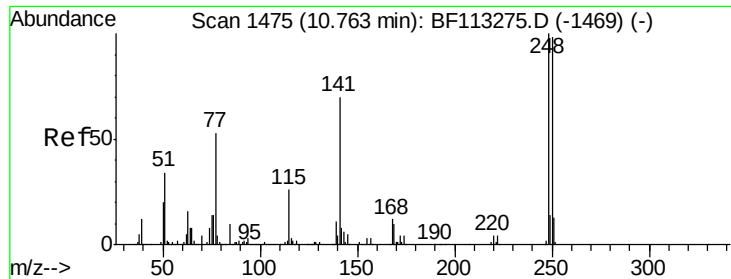
#66
n-Nitrosodiphenylamine
Concen: 69.108 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:169 Resp: 1100783
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.6 29.5 44.3



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

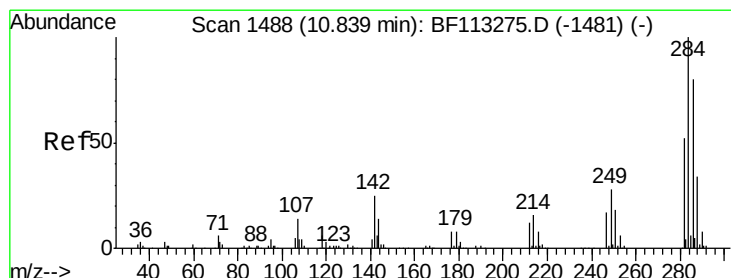
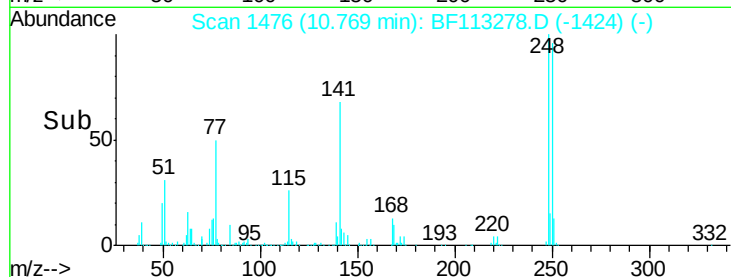
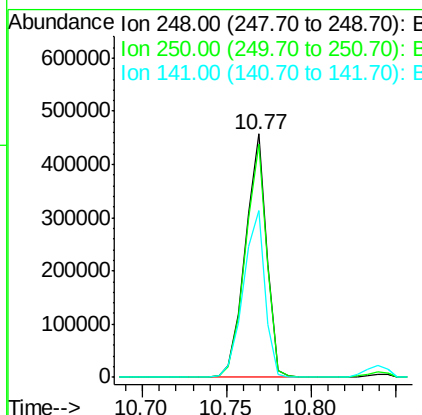
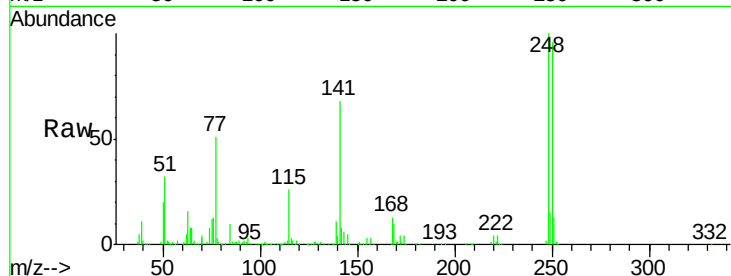




#67
4-Bromophenyl-phenylether
Concen: 77.286 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

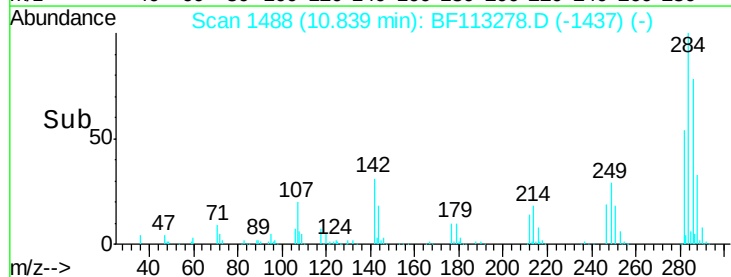
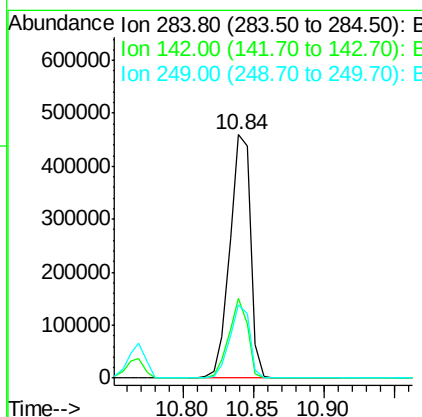
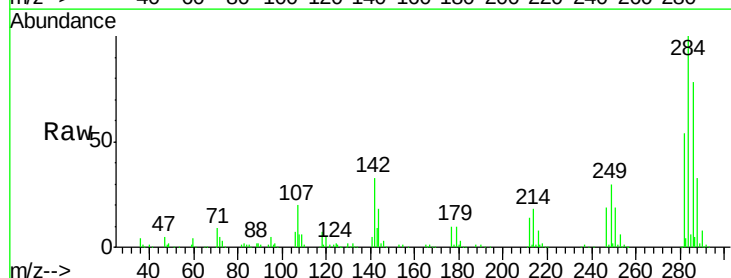
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

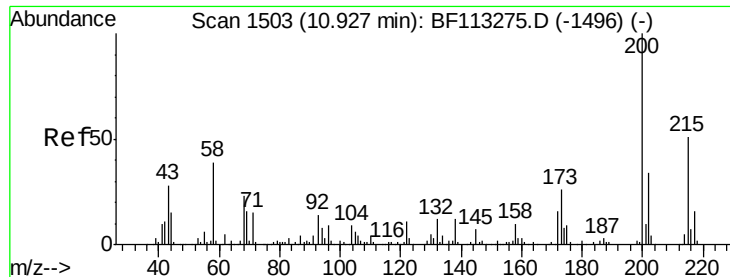
Tot Ion:248 Resp: 404310
Ion Ratio Lower Upper
248 100
250 95.9 78.3 117.5
141 68.4 56.2 84.4



#68
Hexachlorobenzene
Concen: 79.540 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:284 Resp: 469056
Ion Ratio Lower Upper
284 100
142 32.5 20.1 30.1#
249 30.0 22.7 34.1

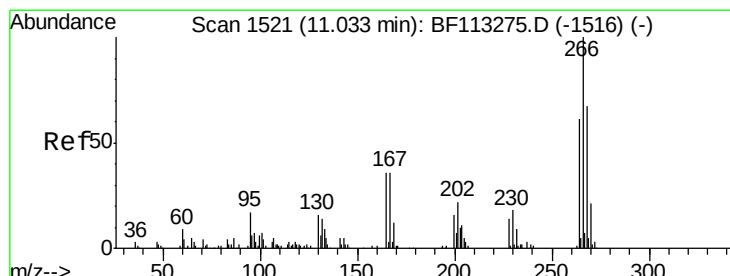
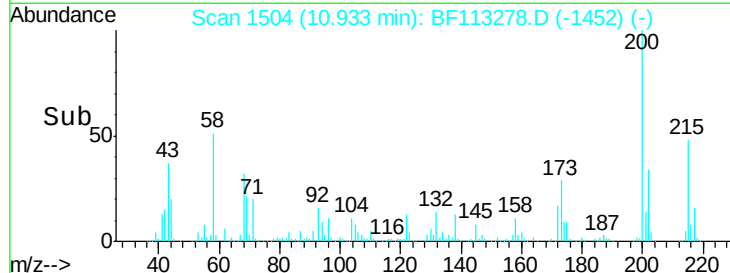
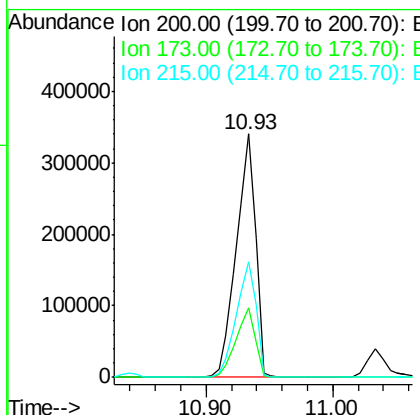
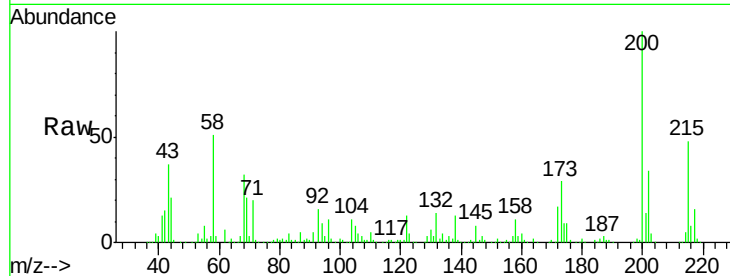




#69
Atrazine
Concen: 72.812 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

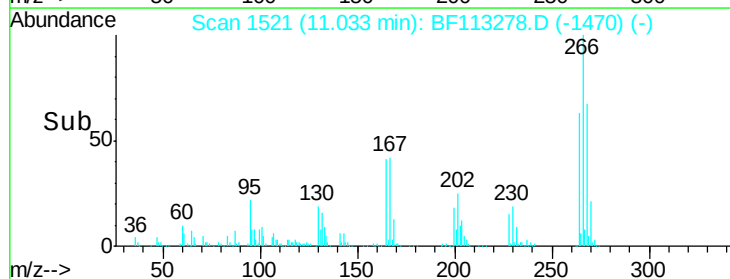
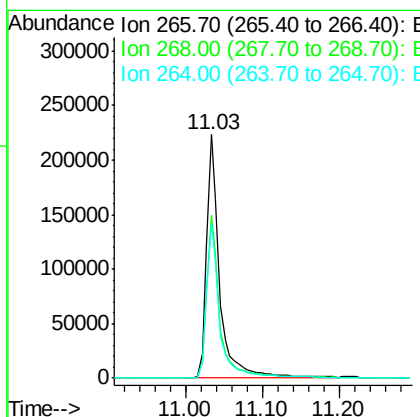
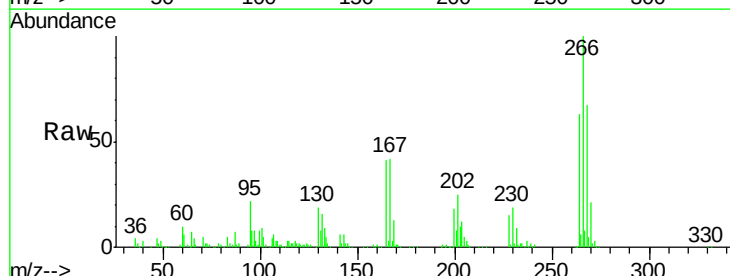
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

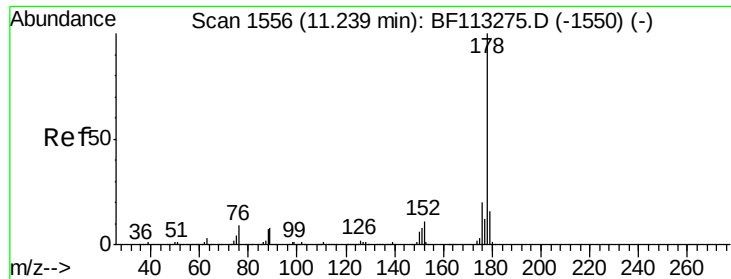
Tot Ion:200 Resp: 355206
Ion Ratio Lower Upper
200 100
173 28.5 6.0 46.0
215 47.7 31.3 71.3



#70
Pentachlorophenol
Concen: 76.558 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:266 Resp: 265725
Ion Ratio Lower Upper
266 100
268 66.8 53.8 80.6
264 63.4 49.2 73.8

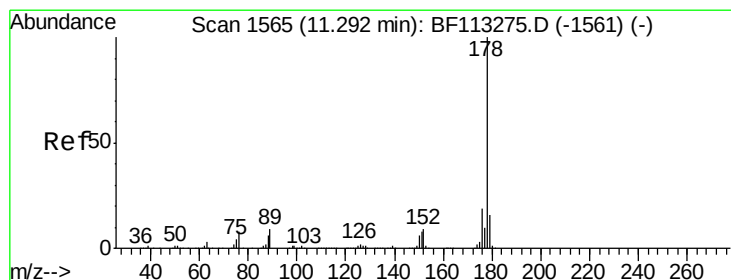
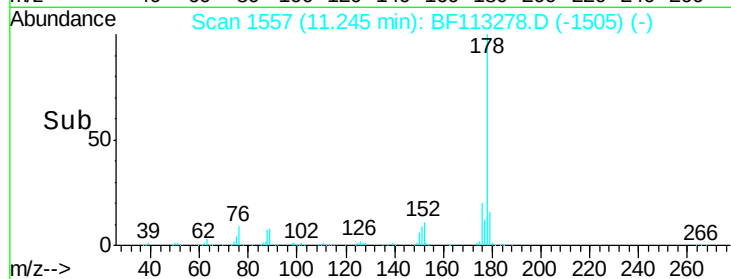
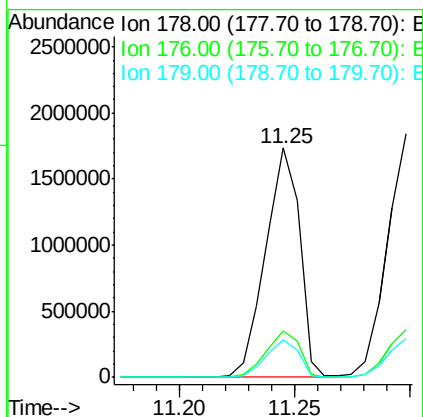
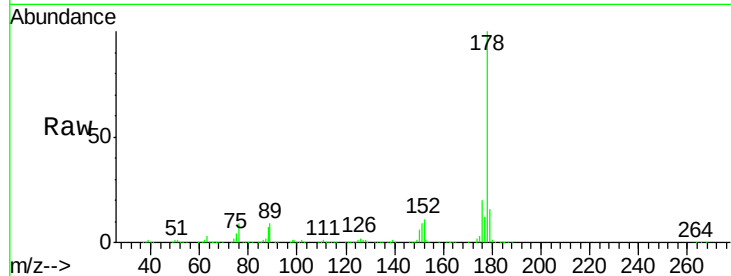




#71
Phenanthrene
Concen: 72.411 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

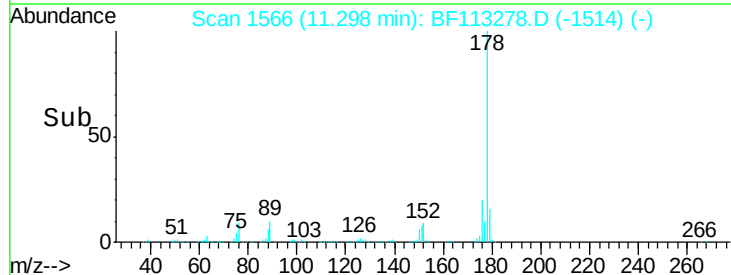
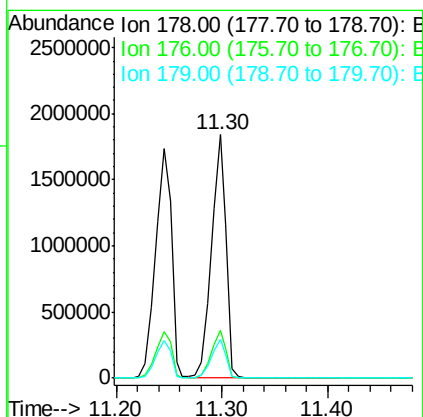
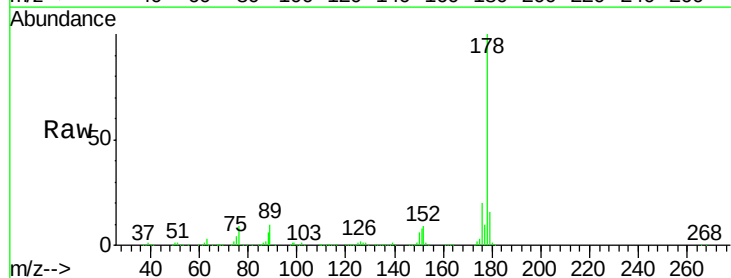
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

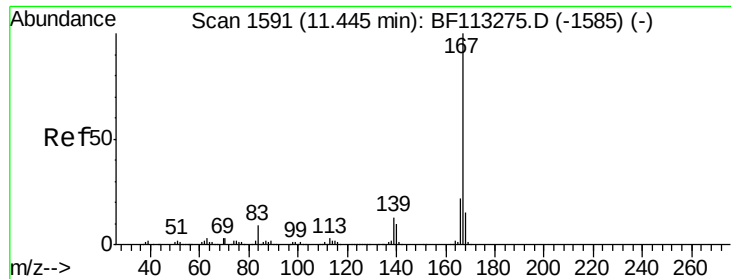
Tot Ion:178 Resp: 1789346
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 69.557 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:178 Resp: 1799245
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.2 12.8 19.2

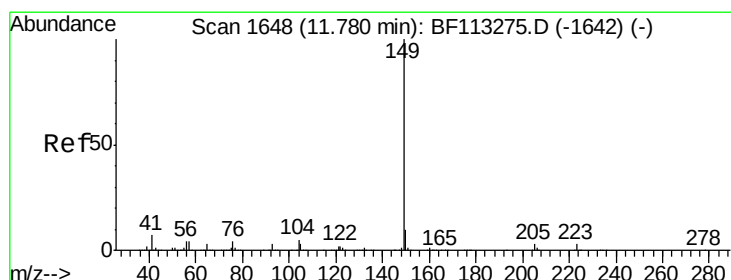
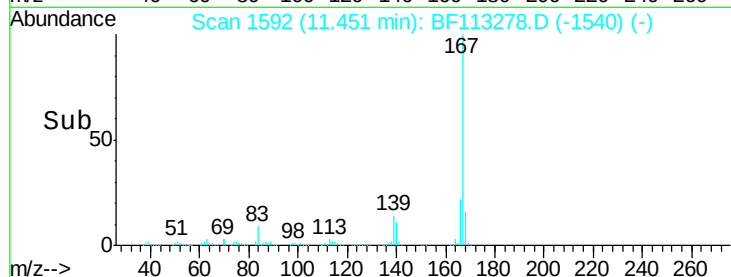
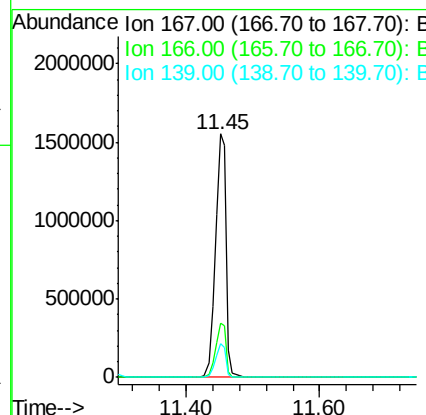
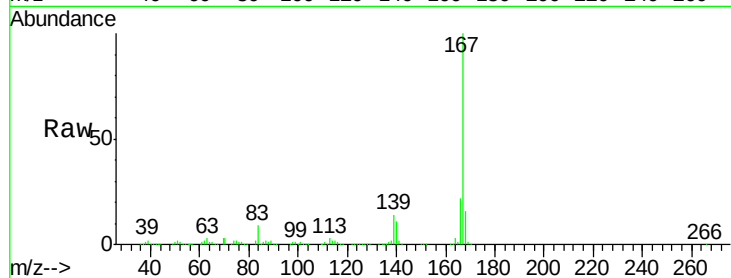




#73
 Carbazole
 Concen: 68.583 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

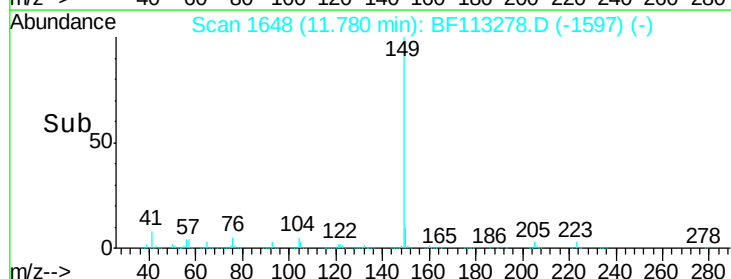
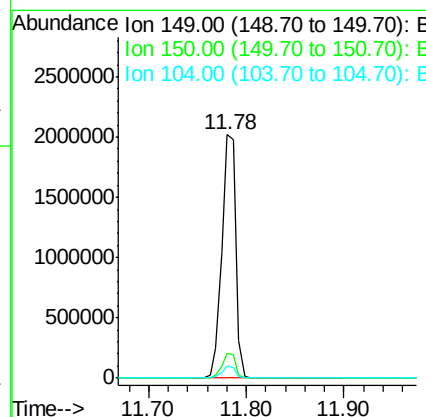
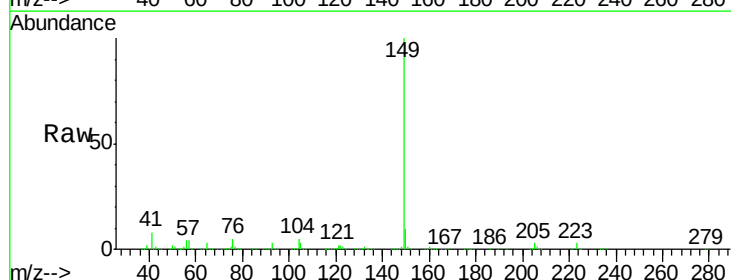
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

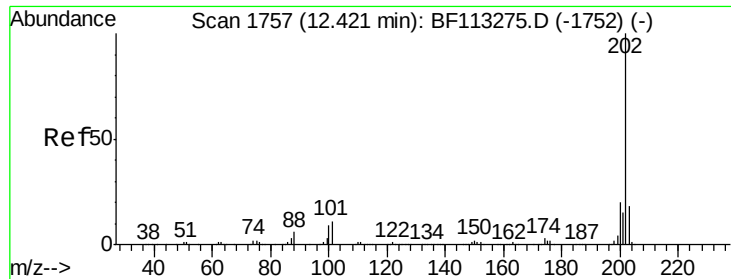
Tot Ion:167 Resp: 1730584
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 66.155 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113278.D
 Acq: 25 Mar 2019 14:00

Tgt Ion:149 Resp: 2001594
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.7 11.5
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 85.586 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

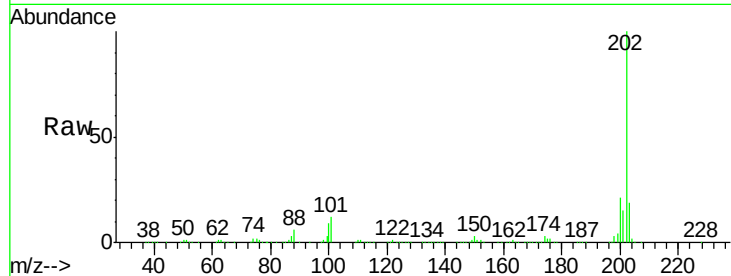
Tot Ion:202 Resp: 2265888

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.4

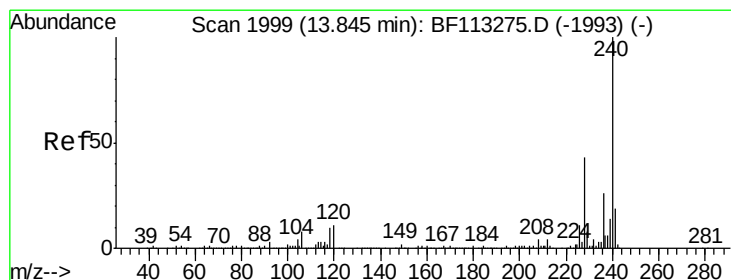
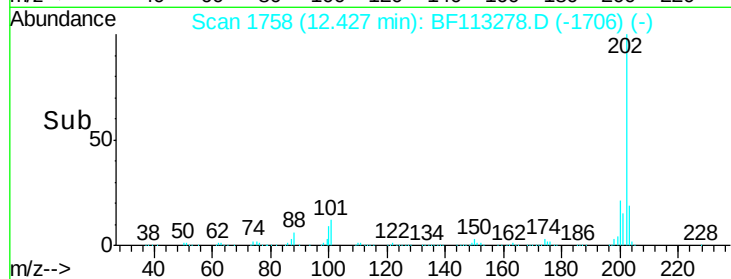
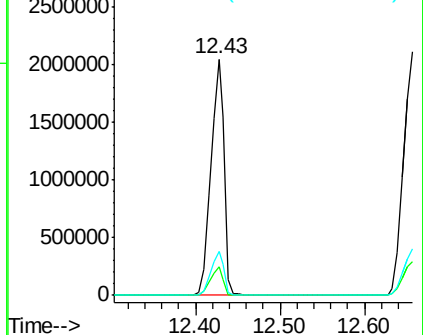
203 18.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

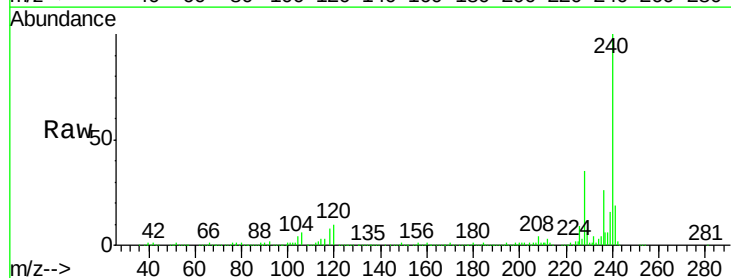
Tgt Ion:240 Resp: 426790

Ion Ratio Lower Upper

240 100

120 9.7 8.8 13.2

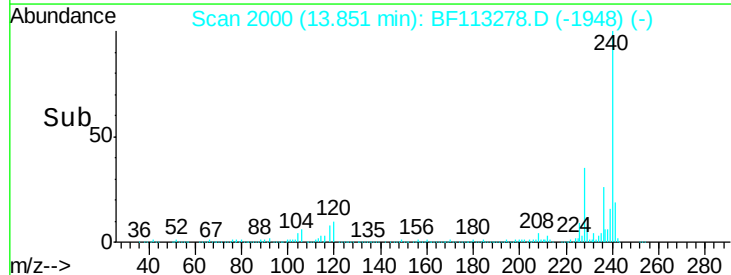
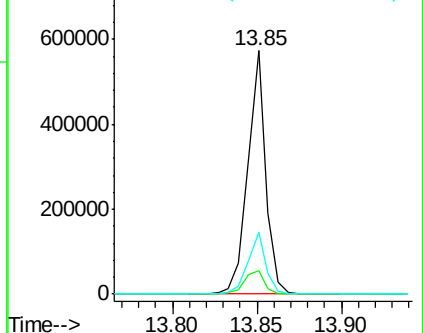
236 25.6 20.9 31.3

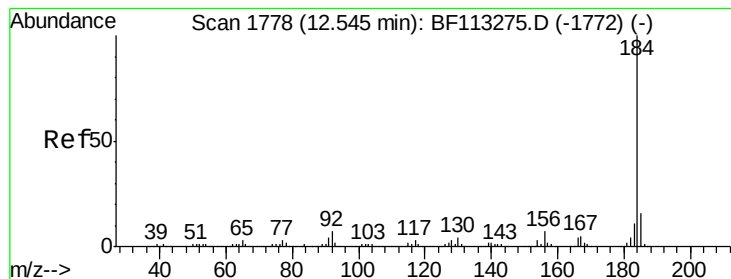


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.810 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

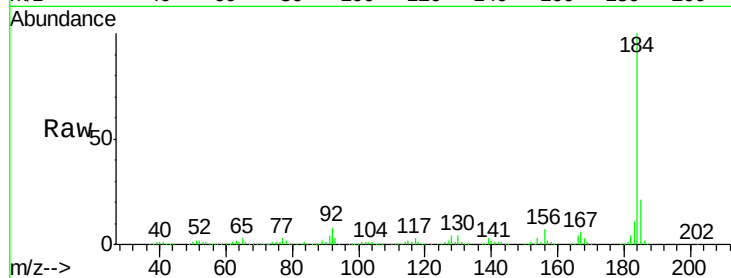
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1147216

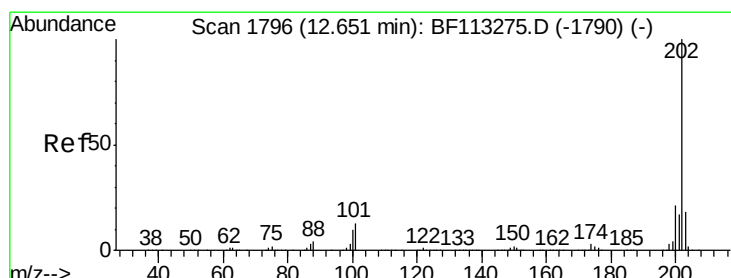
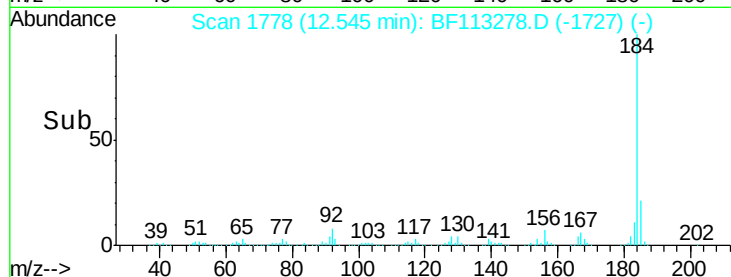
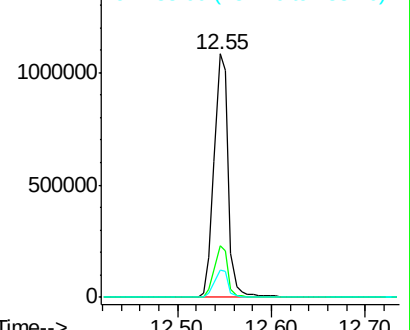
Ion	Ratio	Lower	Upper
184	100		
185	20.9	13.0	19.6#
183	11.2	9.0	13.4



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: 62.681 ng

RT: 12.66 min Scan# 1797

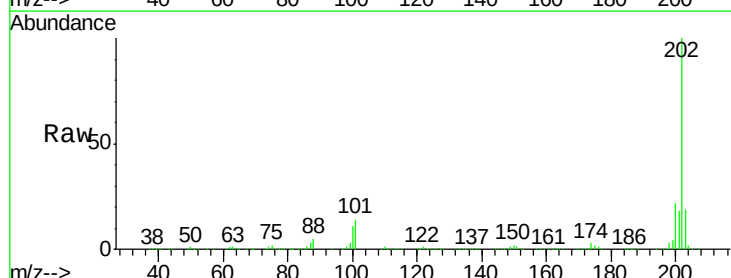
Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion:202 Resp: 2255225

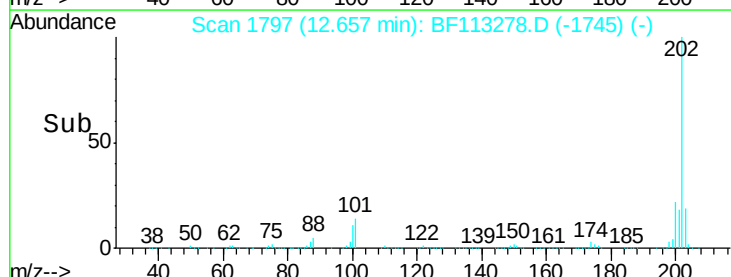
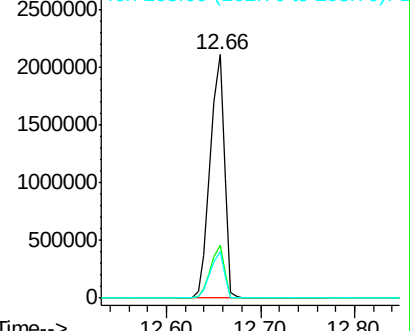
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.8	25.2
203	18.9	14.4	21.6

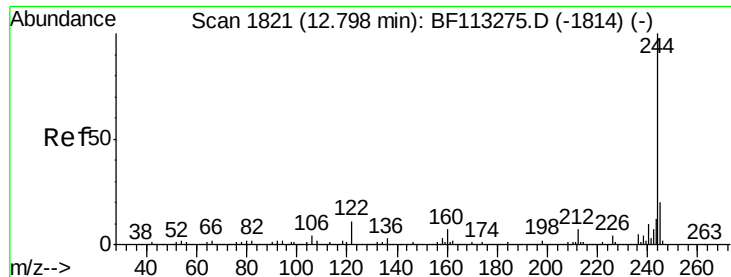


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 121.659 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

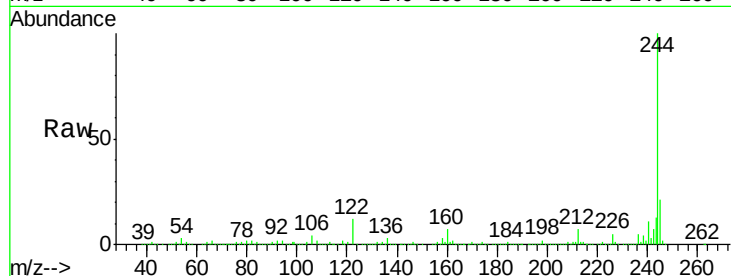
Tot Ion:244 Resp: 2678513

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

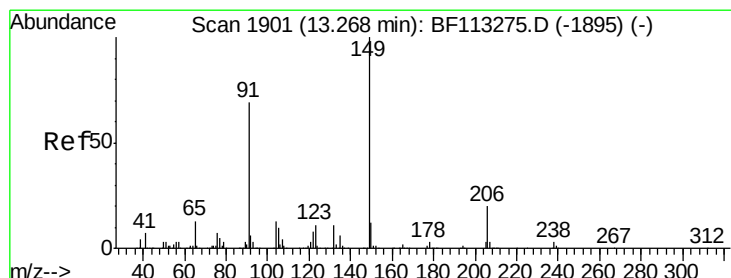
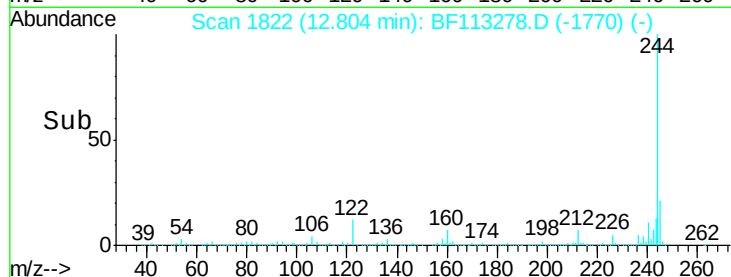
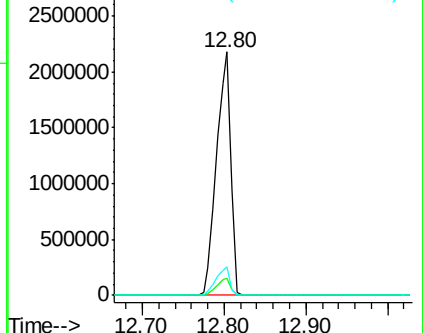
122 11.6 8.6 13.0



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: 64.050 ng

RT: 13.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

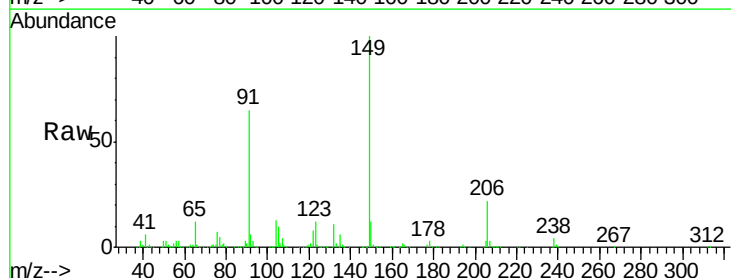
Tgt Ion:149 Resp: 1017217

Ion Ratio Lower Upper

149 100

91 65.4 55.2 82.8

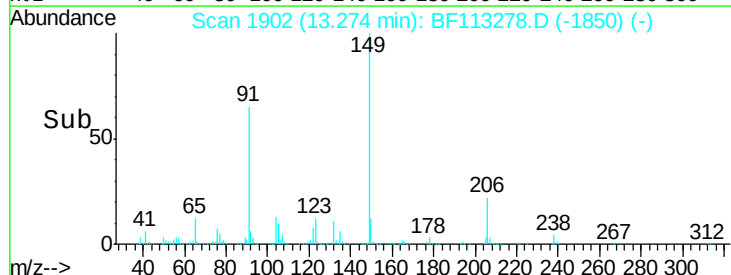
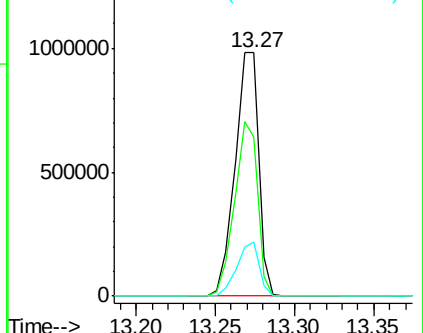
206 22.3 16.1 24.1

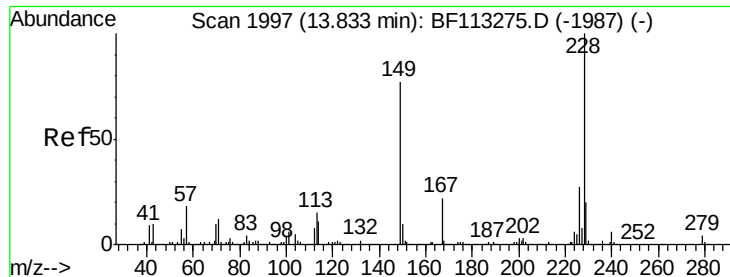


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.602 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

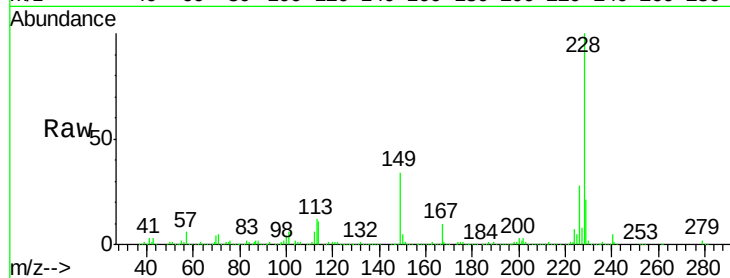
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1762998

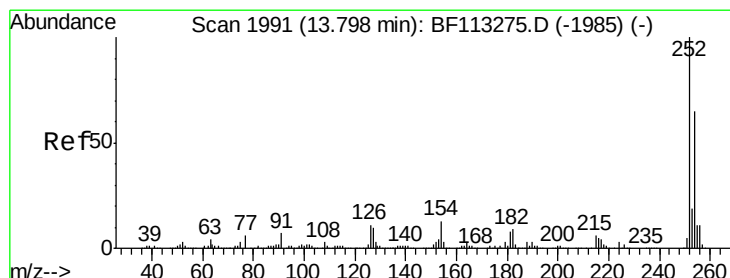
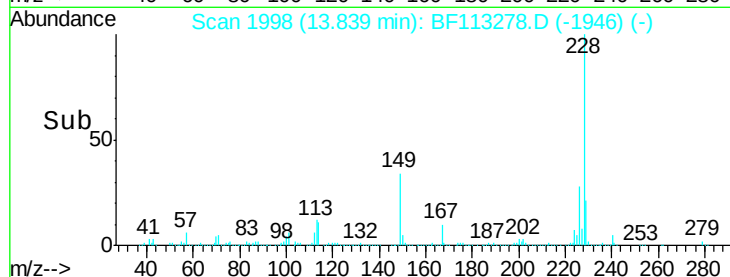
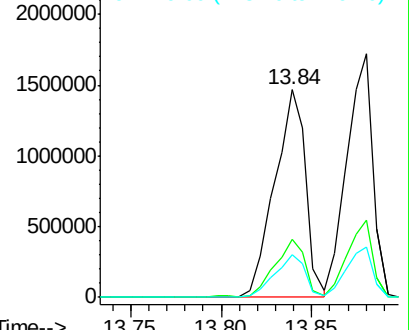
Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	20.6	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 61.186 ng

RT: 13.80 min Scan# 1992

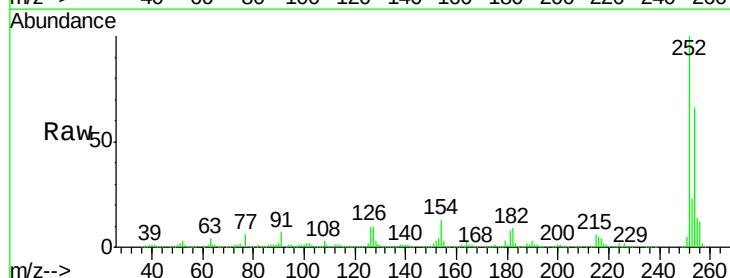
Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion:252 Resp: 684492

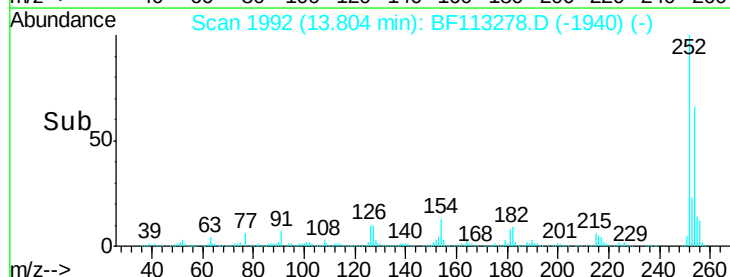
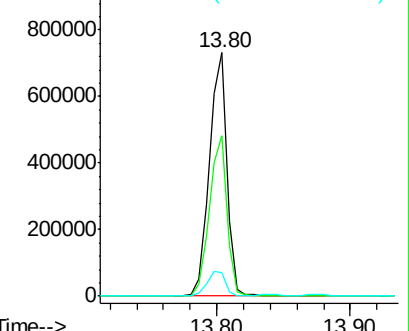
Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.2	78.2
126	9.7	8.5	12.7

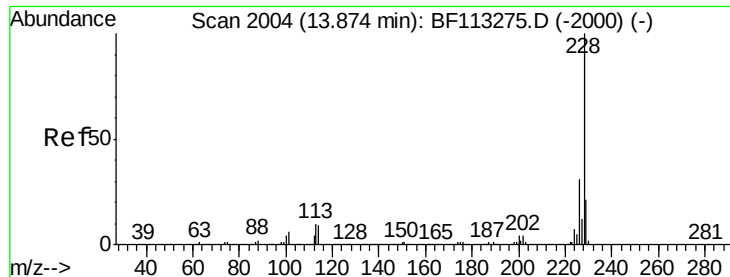


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 59.555 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

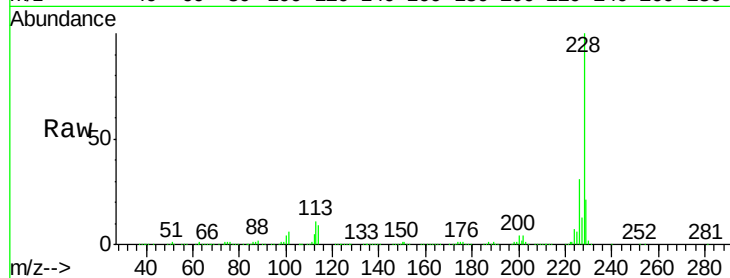
Tot Ion:228 Resp: 1725541

Ion Ratio Lower Upper

228 100

226 31.5 24.3 36.5

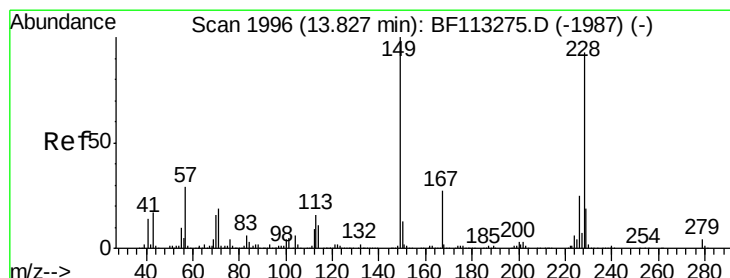
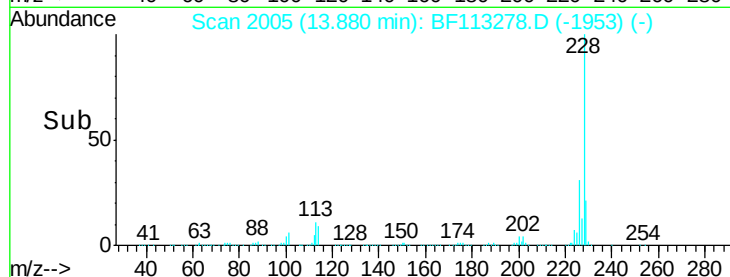
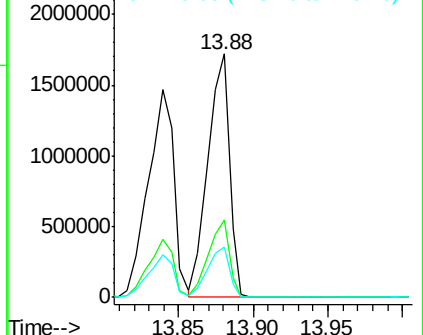
229 20.5 16.3 24.5



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: 63.447 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

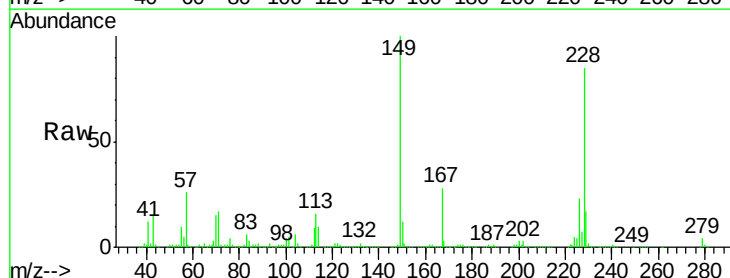
Tgt Ion:149 Resp: 1181898

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

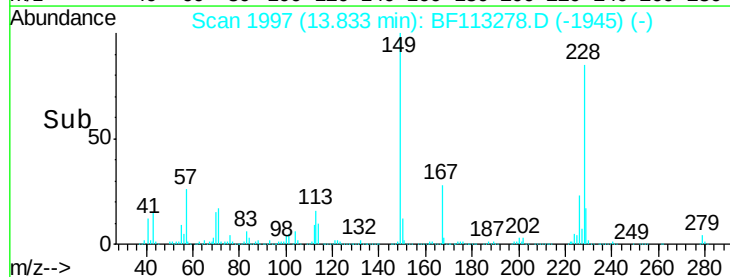
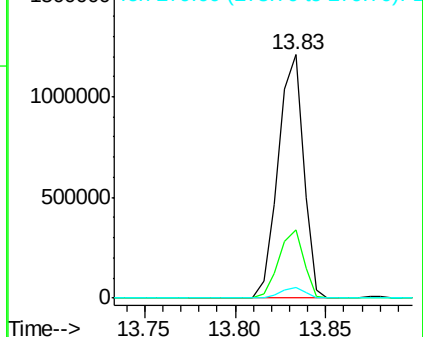
279 4.4 2.9 4.3#

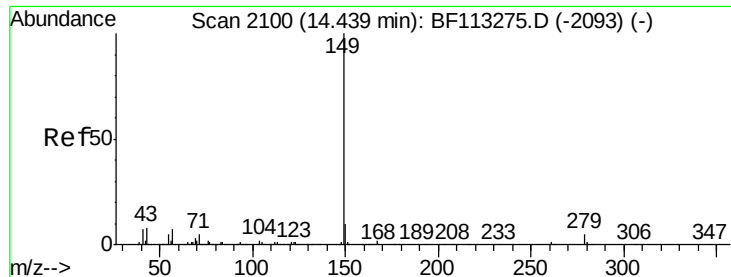


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.076 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

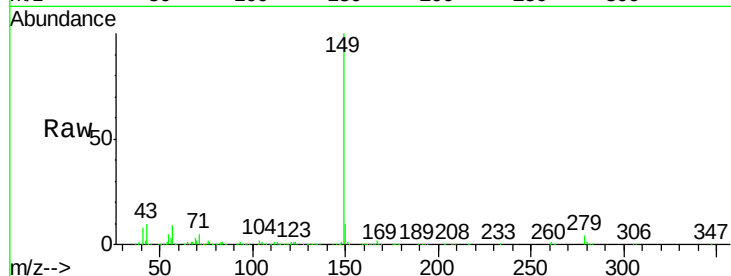
Tot Ion:149 Resp: 1761712

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

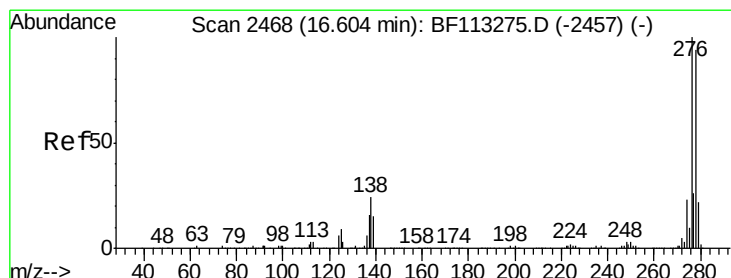
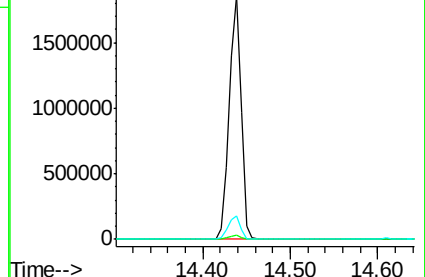
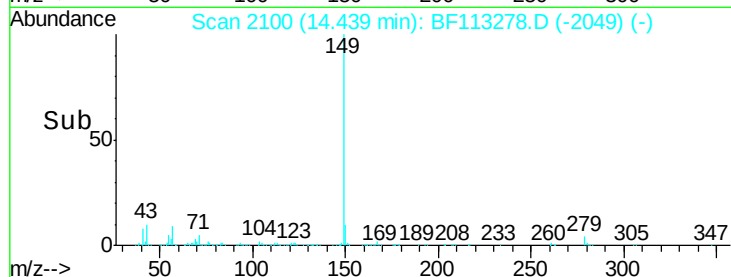
43 9.8 7.7 11.5



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: 58.049 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

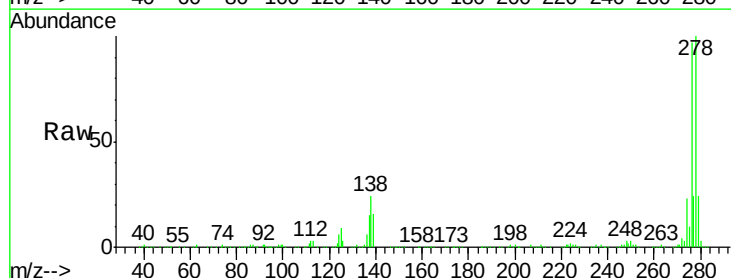
Tgt Ion:276 Resp: 1433879

Ion Ratio Lower Upper

276 100

138 22.5 18.1 27.1

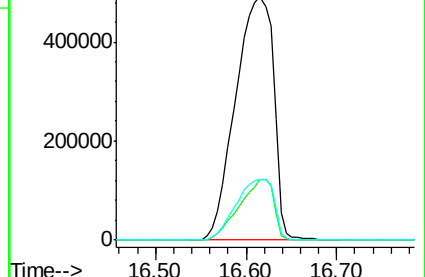
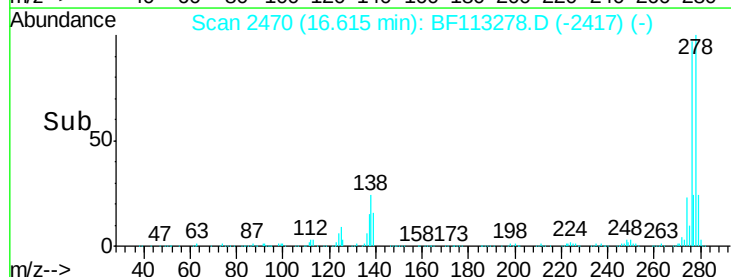
277 25.2 20.2 30.4

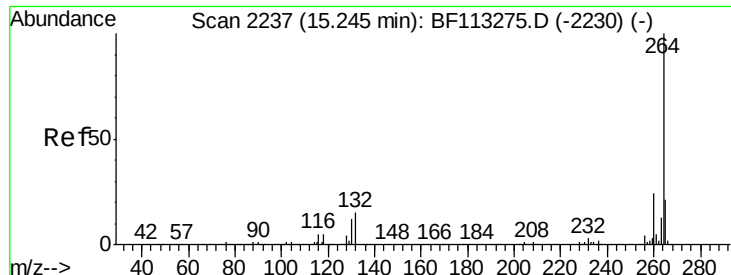


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

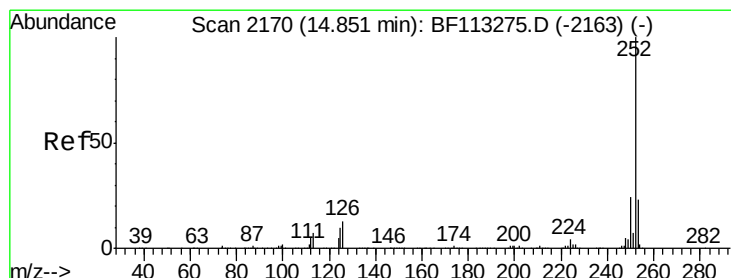
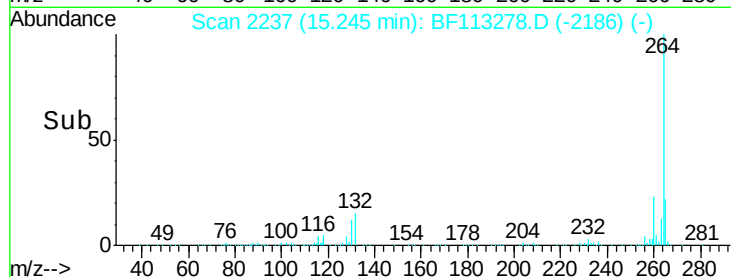
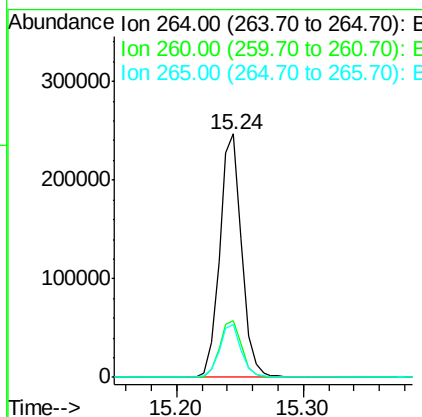
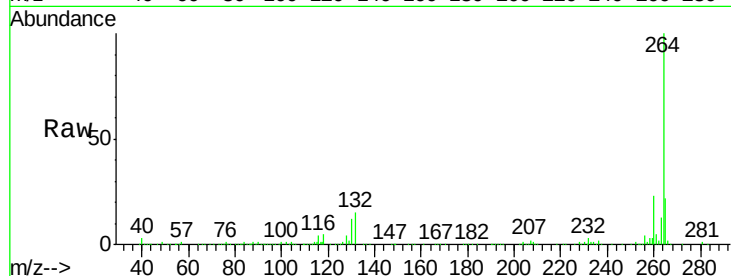




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

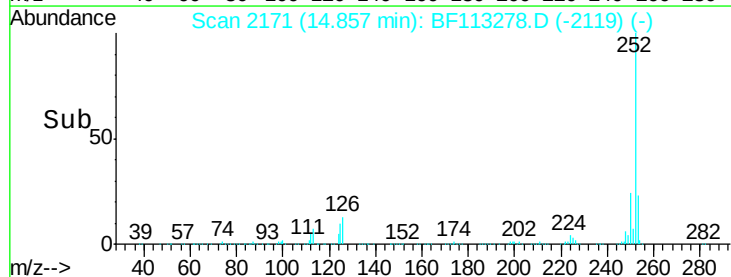
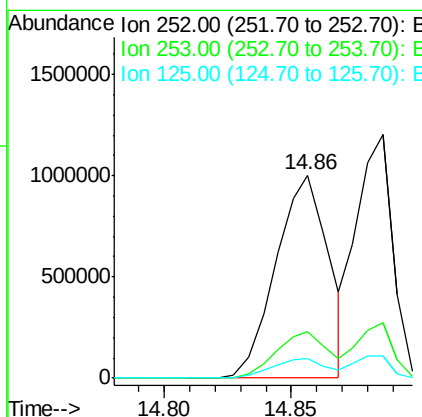
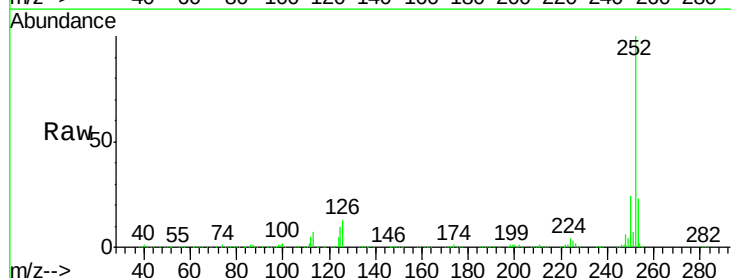
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

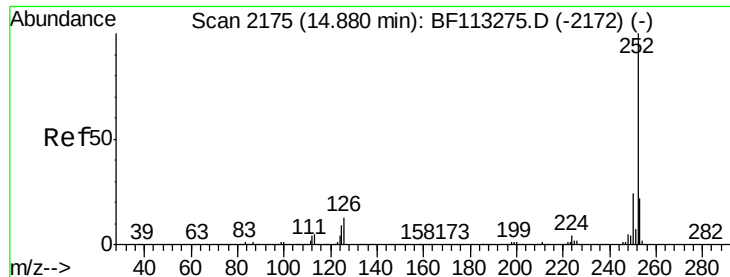
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.7	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 75.472 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	9.8	7.6	11.4

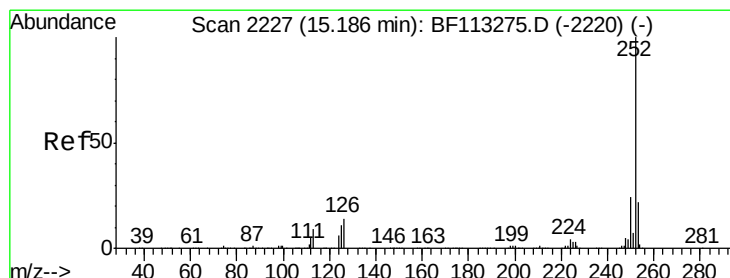
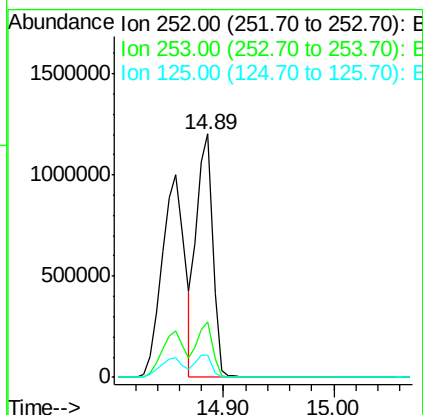
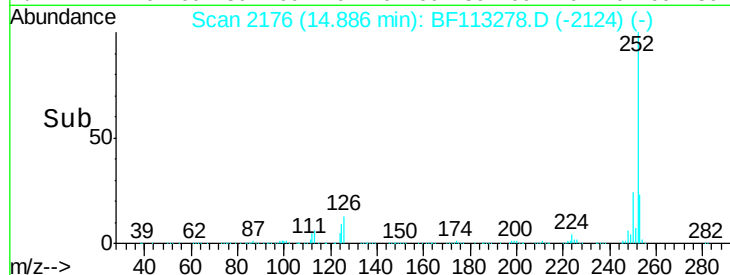
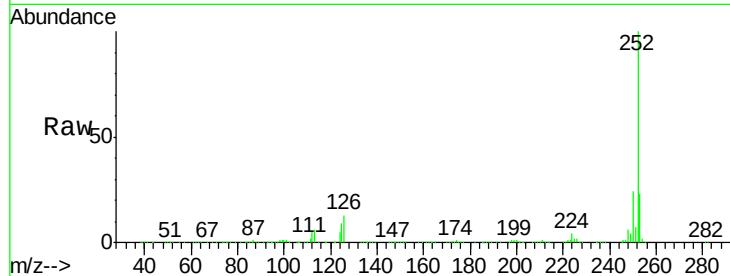




#89
Benzo(k)fluoranthene
Concen: 69.345 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

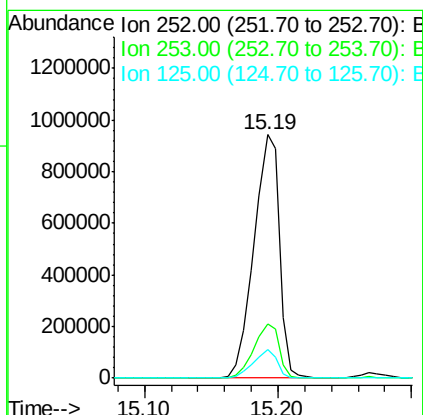
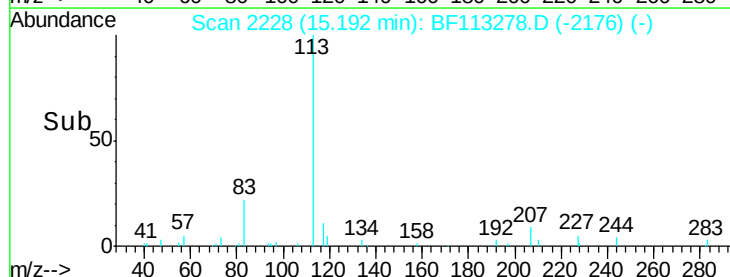
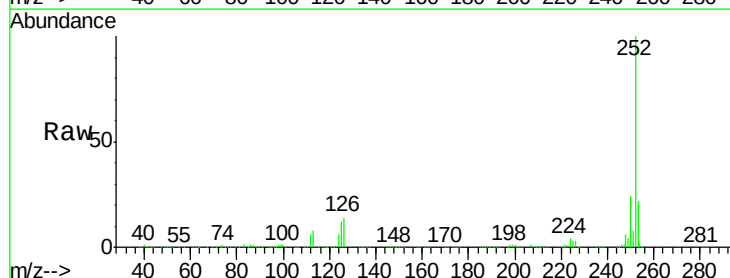
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

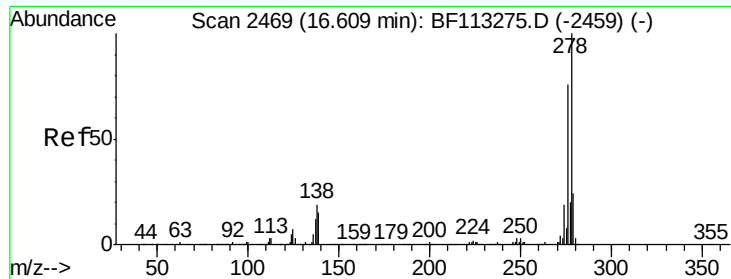
Tot Ion:252 Resp: 1203587
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 72.925 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113278.D
Acq: 25 Mar 2019 14:00

Tgt Ion:252 Resp: 1235983
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 79.566 ng

RT: 16.63 min Scan# 2472

Delta R.T. 0.02 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Instrument :

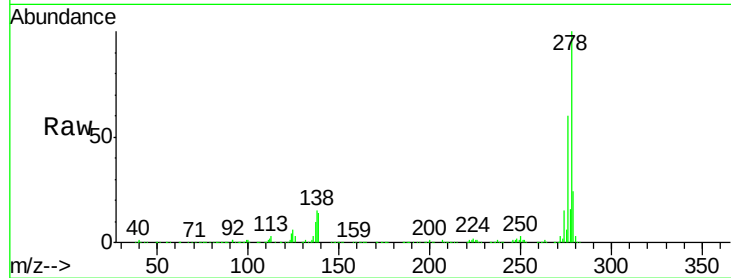
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:278 Resp: 1150736

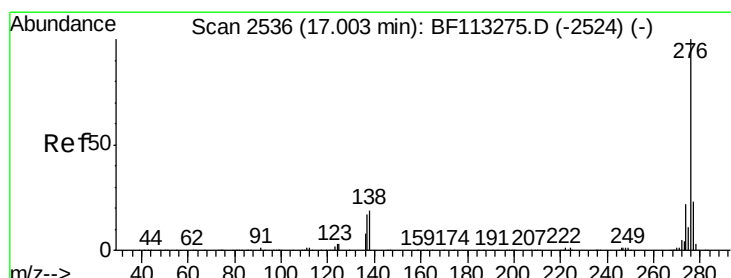
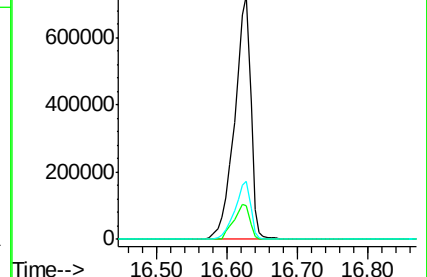
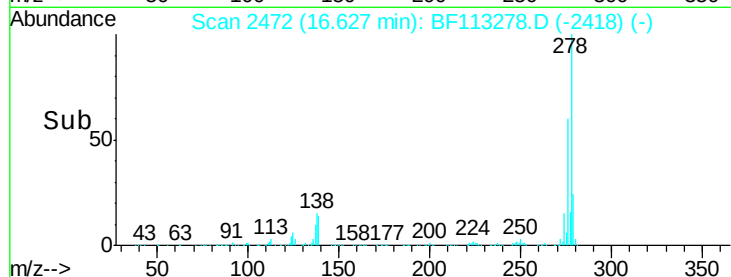
Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.0	18.0
279	23.9	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 83.357 ng

RT: 17.02 min Scan# 2539

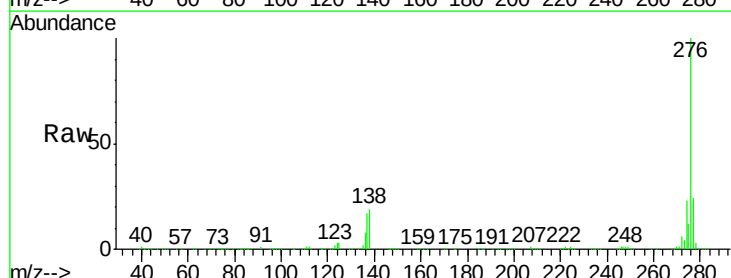
Delta R.T. 0.02 min

Lab File: BF113278.D

Acq: 25 Mar 2019 14:00

Tgt Ion:276 Resp: 1210555

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.4	15.6	23.4



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

