

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120287.D
 Acq On : 14 May 2020 13:43
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 14:15:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:47:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	320418	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1187091	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	641942	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1362978	20.00	ng	0.00
76) Chrysene-d12	13.79	240	898738	20.00	ng	0.00
87) Perylene-d12	15.17	264	720971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1316146	79.92	ng	0.00
7) Phenol-d6	6.28	99	1475538	70.85	ng	0.00
23) Nitrobenzene-d5	7.20	82	1421137	81.97	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	510229	97.48	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	2718741	87.01	ng	0.00
79) Terphenyl-d14	12.73	244	3217178	79.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	295589	45.122	ng	98
3) Pyridine	2.86	79	782573	38.003	ng	99
4) n-Nitrosodimethylamine	2.83	42	317049	39.321	ng	99
6) Aniline	6.29	93	960677	36.071	ng	98
8) 2-Chlorophenol	6.41	128	707675	36.856	ng	99
9) Benzaldehyde	6.17	77	509737	39.705	ng	98
10) Phenol	6.29	94	887402	36.503	ng	98
11) bis(2-Chloroethyl)ether	6.37	93	816687	42.056	ng	100
12) 1,3-Dichlorobenzene	6.56	146	811454	39.494	ng	98
13) 1,4-Dichlorobenzene	6.64	146	853876	40.351	ng	98
14) 1,2-Dichlorobenzene	6.79	146	721777	37.876	ng	99
15) Benzyl Alcohol	6.77	79	558124	37.724	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1129111	36.895	ng	96
17) 2-Methylphenol	6.90	107	615262	37.957	ng	99
18) Hexachloroethane	7.13	117	289059	35.857	ng	97
19) n-Nitroso-di-n-propylamine	7.05	70	490691	35.966	ng	99
20) 3+4-Methylphenols	7.06	107	789942	37.483	ng	98
22) Acetophenone	7.05	105	991376	40.766	ng	99
24) Nitrobenzene	7.22	77	720870	38.632	ng	99
25) Isophorone	7.46	82	1479193	41.003	ng	100
26) 2-Nitrophenol	7.53	139	413480	42.369	ng	90
27) 2,4-Dimethylphenol	7.58	122	660361	46.517	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	1033869	45.595	ng	99
29) 2,4-Dichlorophenol	7.78	162	654098	44.862	ng	99
30) 1,2,4-Trichlorobenzene	7.85	180	674361	41.738	ng	99
31) Naphthalene	7.93	128	2079225	41.501	ng	99
32) Benzoic acid	7.73	122	423483	45.510	ng	99
33) 4-Chloroaniline	7.99	127	911128	39.906	ng	97
34) Hexachlorobutadiene	8.05	225	413990	44.331	ng	96
35) Caprolactam	8.37	113	217425	45.582	ng	98
36) 4-Chloro-3-methylphenol	8.49	107	699799	44.368	ng	99
37) 2-Methylnaphthalene	8.62	142	1455737	42.460	ng	99
38) 1-Methylnaphthalene	8.72	142	1393032	41.892	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	693400	42.837	ng	99

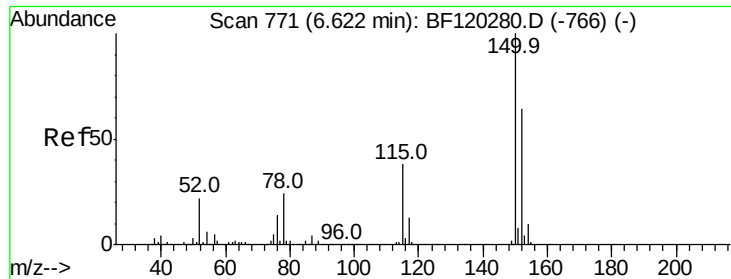
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120287.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	234492	38.836	ng	98
43) 2,4,6-Trichlorophenol	8.91	196	416362	38.320	ng	99
44) 2,4,5-Trichlorophenol	8.96	196	492375	39.460	ng	98
46) 1,1'-Biphenyl	9.09	154	1808781	43.004	ng	100
47) 2-Chloronaphthalene	9.11	162	1404579	41.631	ng	100
48) 2-Nitroaniline	9.22	65	512674	41.647	ng	99
49) Acenaphthylene	9.53	152	2131025	41.349	ng	99
50) Dimethylphthalate	9.40	163	1521352	37.490	ng	99
51) 2,6-Dinitrotoluene	9.46	165	368332	40.668	ng	98
52) Acenaphthene	9.70	154	1289551	41.743	ng	100
53) 3-Nitroaniline	9.63	138	439612	40.702	ng	96
54) 2,4-Dinitrophenol	9.74	184	168052	39.308	ng	98
55) Dibenzofuran	9.87	168	1879734	42.254	ng	100
56) 4-Nitrophenol	9.82	139	239081	41.196	ng	96
57) 2,4-Dinitrotoluene	9.86	165	448269	42.193	ng	99
58) Fluorene	10.21	166	1497631	44.204	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.99	232	394342	41.994	ng	100
60) Diethylphthalate	10.09	149	1680155	42.886	ng	100
61) 4-Chlorophenyl-phenylether	10.20	204	754918	42.857	ng	97
62) 4-Nitroaniline	10.25	138	450741	44.817	ng	99
63) Azobenzene	10.37	77	1821755	49.201	ng	99
65) 4,6-Dinitro-2-methylphenol	10.27	198	266345	38.640	ng	98
66) n-Nitrosodiphenylamine	10.33	169	1522506	40.376	ng	99
67) 4-Bromophenyl-phenylether	10.69	248	532229	40.241	ng	98
68) Hexachlorobenzene	10.76	284	547807	39.591	ng	100
69) Atrazine	10.86	200	449971	39.880	ng	97
70) Pentachlorophenol	10.96	266	235614	40.037	ng	98
71) Phenanthrene	11.17	178	2327290	40.635	ng	100
72) Anthracene	11.22	178	2516122	41.038	ng	100
73) Carbazole	11.38	167	2351214	41.042	ng	100
74) Di-n-butylphthalate	11.72	149	2884168	41.774	ng	100
75) Fluoranthene	12.36	202	2566590	41.810	ng	99
77) Benzidine	12.49	184	1104848	42.098	ng	99
78) Pyrene	12.59	202	2569576	40.105	ng	100
80) Butylbenzylphthalate	13.21	149	1229421	40.750	ng	97
81) Benzo(a)anthracene	13.77	228	1858689	39.211	ng	99
82) 3,3'-Dichlorobenzidine	13.74	252	737860	41.306	ng	99
83) Chrysene	13.81	228	2056196	40.396	ng	99
84) Bis(2-ethylhexyl)phthalate	13.77	149	1495587	39.844	ng	99
85) Di-n-octyl phthalate	14.38	149	2766089	40.962	ng	100
86) Indeno(1,2,3-cd)pyrene	16.51	276	1644183	35.590	ng	99
88) Benzo(b)fluoranthene	14.79	252	1789192	45.441	ng	100
89) Benzo(k)fluoranthene	14.82	252	1445089	42.362	ng	99
90) Benzo(a)pyrene	15.12	252	1462852	41.427	ng	99
91) Dibenzo(a,h)anthracene	16.52	278	1364284	43.612	ng	98
92) Benzo(g,h,i)perylene	16.90	276	1343502	42.589	ng	98

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

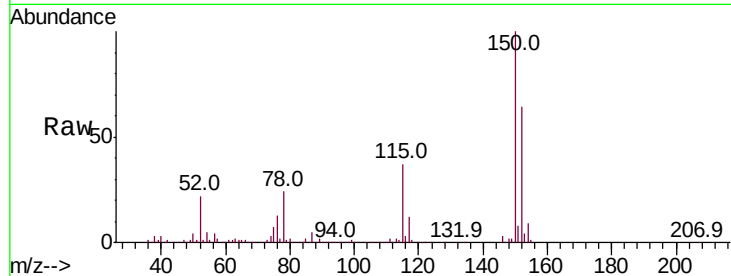


#1

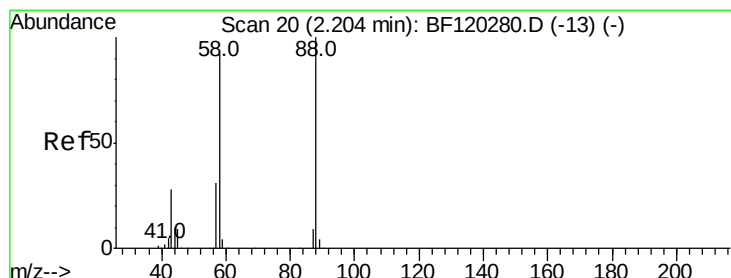
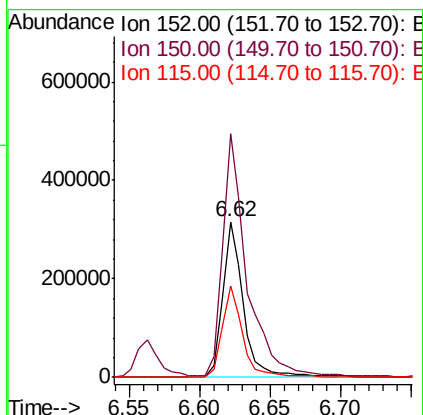
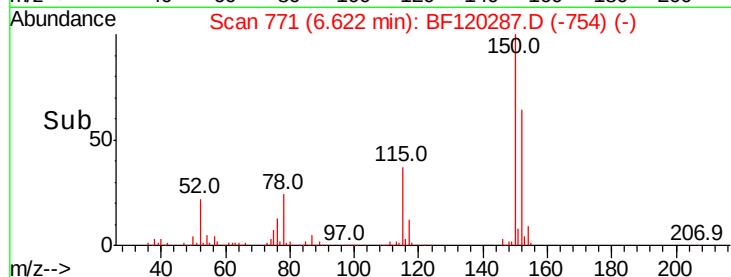
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 320418
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 58.3 47.9 71.9



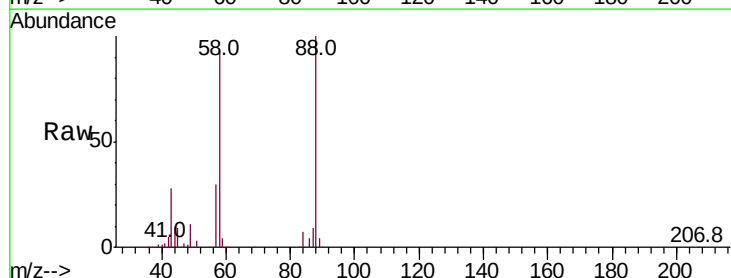
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



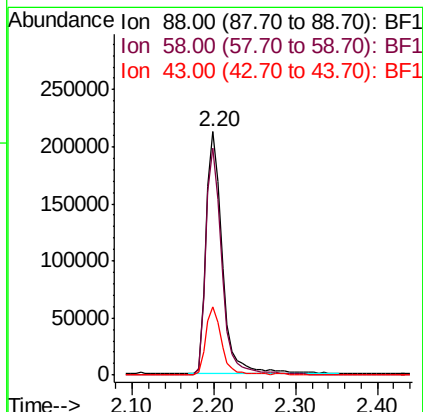
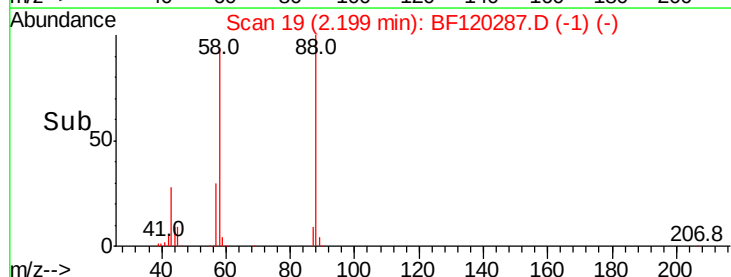
#2

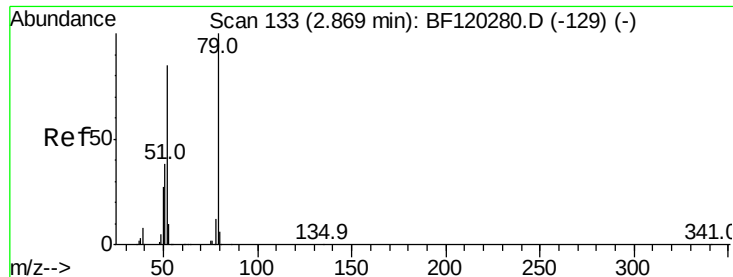
1,4-Dioxane
Concen: 45.122 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion: 88 Resp: 295589
Ion Ratio Lower Upper
88 100
58 93.1 75.8 113.6
43 27.6 23.6 35.4



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: 38.003 ng

RT: 2.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

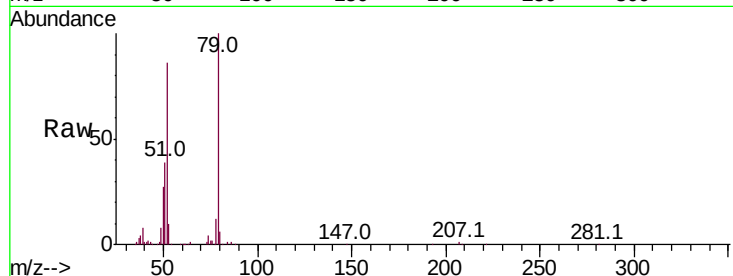
Tot Ion: 79 Resp: 782573

Ion Ratio Lower Upper

79 100

52 86.3 68.4 102.6

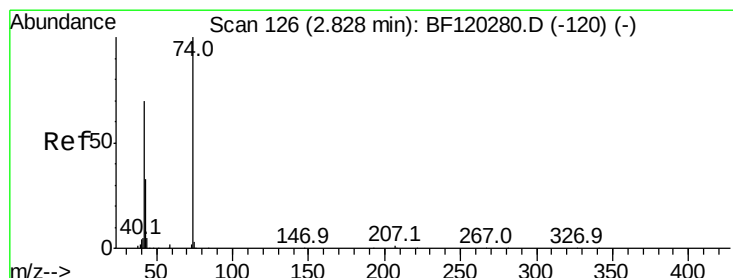
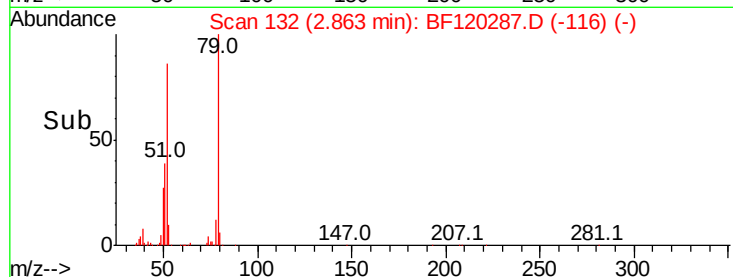
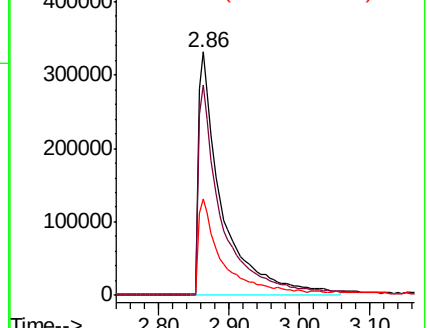
51 39.4 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.321 ng

RT: 2.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

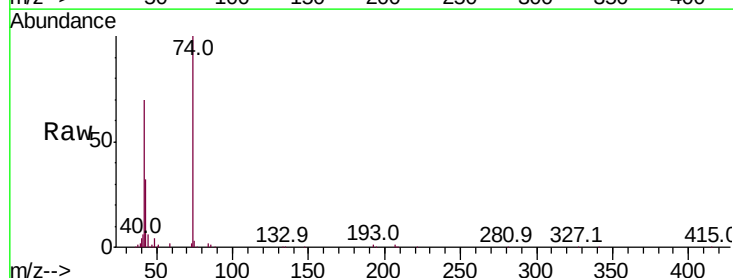
Tgt Ion: 42 Resp: 317049

Ion Ratio Lower Upper

42 100

74 142.8 114.8 172.2

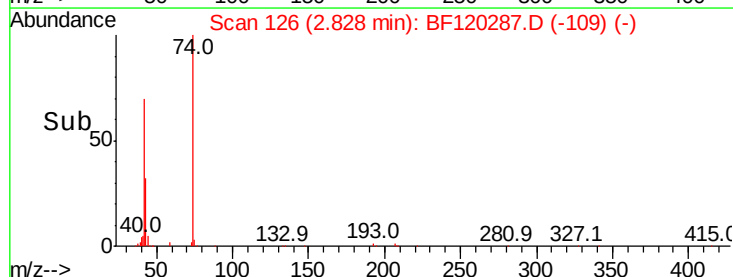
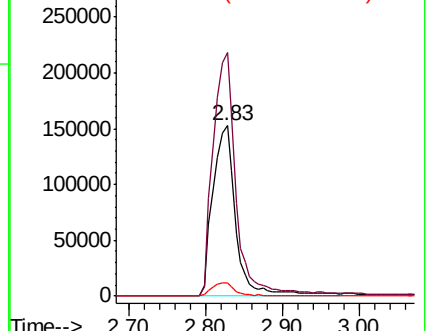
44 7.9 5.6 8.4

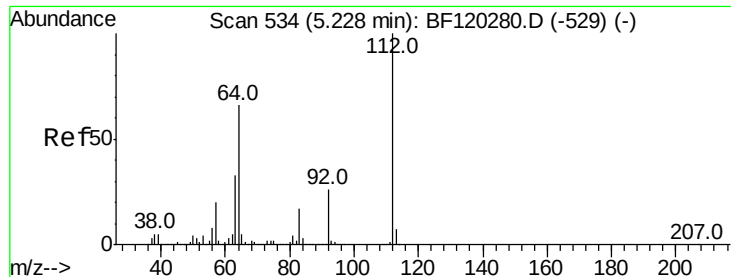


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.922 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

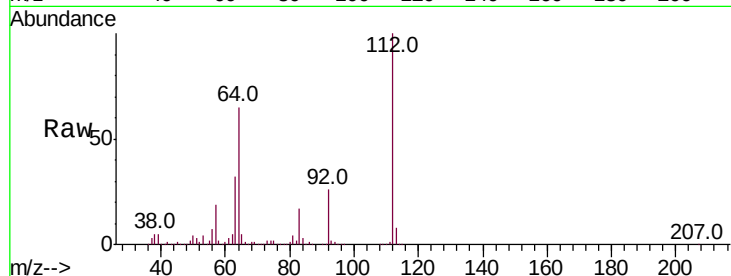
Tot Ion:112 Resp: 1316146

Ion Ratio Lower Upper

112 100

64 65.1 52.7 79.1

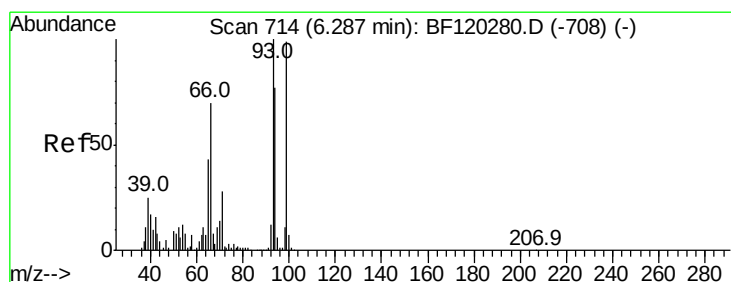
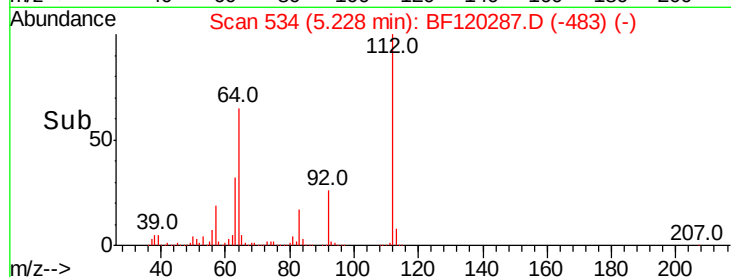
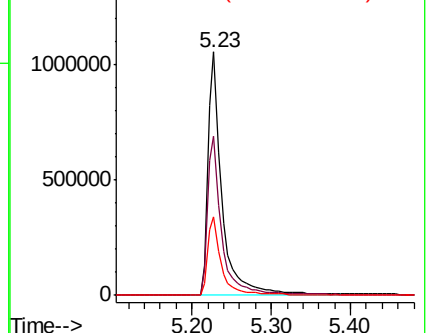
63 32.1 26.2 39.4



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: 36.071 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

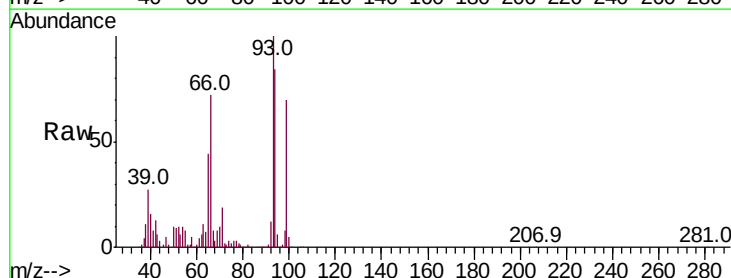
Tgt Ion: 93 Resp: 960677

Ion Ratio Lower Upper

93 100

66 72.3 56.2 84.4

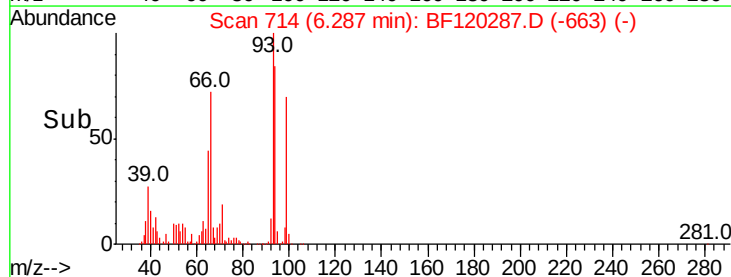
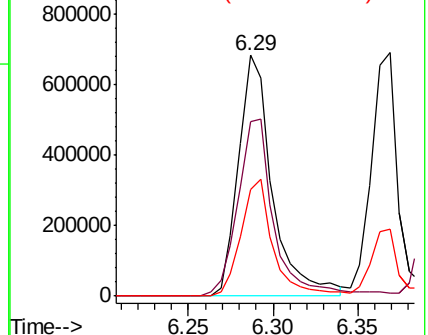
65 44.1 34.2 51.2

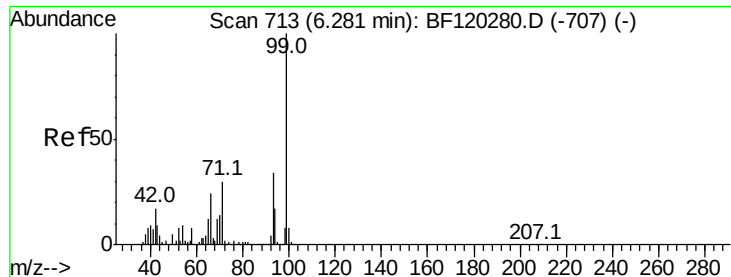


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.853 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

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BNA_F

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SSTDCCC040

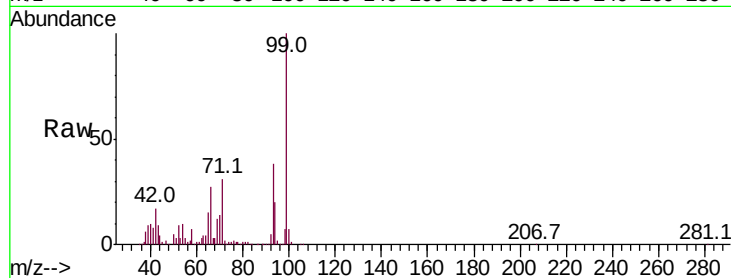
Tot Ion: 99 Resp: 1475538

Ion Ratio Lower Upper

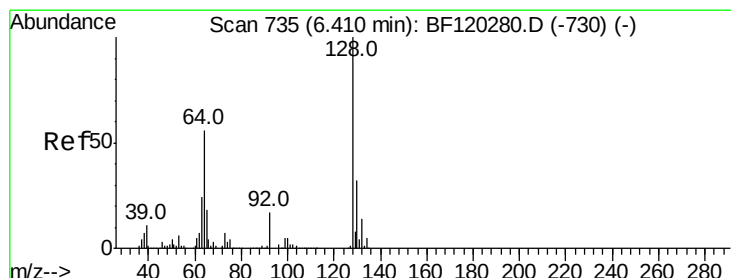
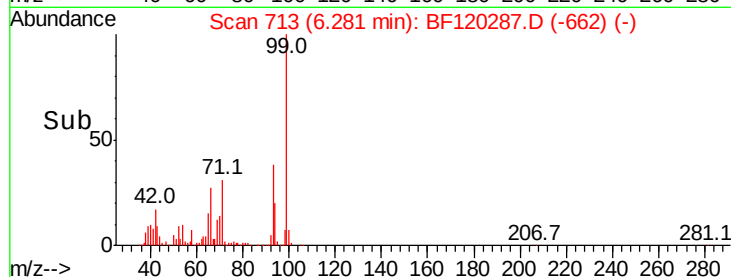
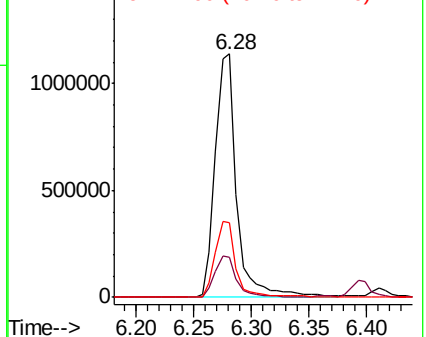
99 100

42 16.7 13.6 20.4

71 30.7 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.856 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

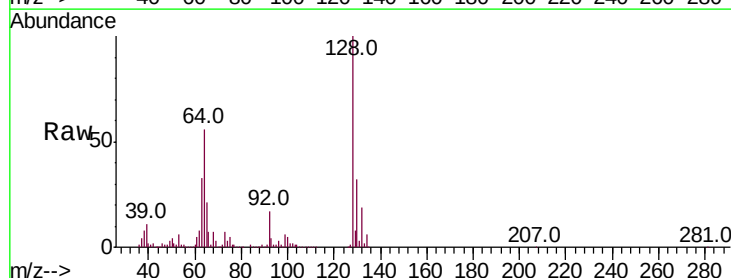
Tgt Ion: 128 Resp: 707675

Ion Ratio Lower Upper

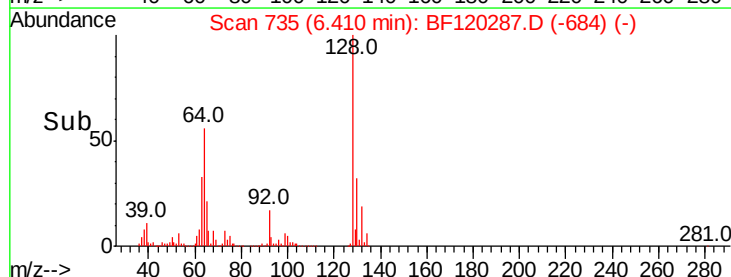
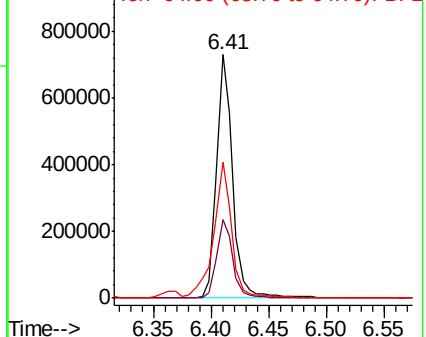
128 100

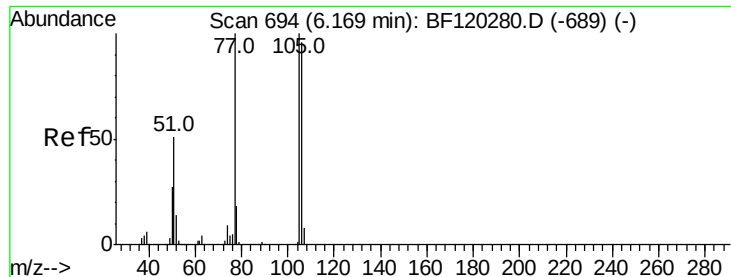
130 32.5 12.4 52.4

64 56.1 36.7 76.7



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: 39.705 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

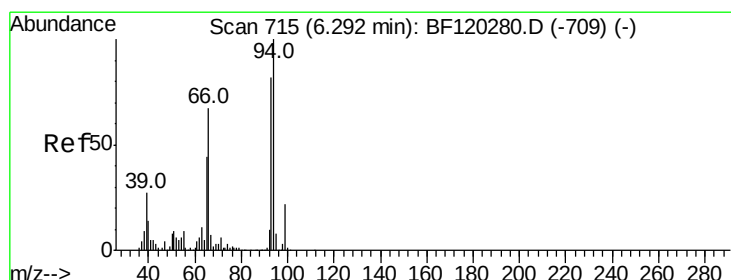
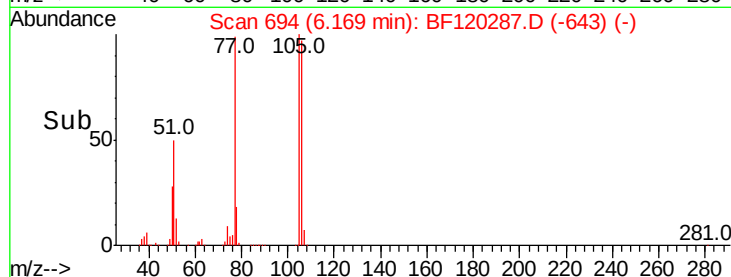
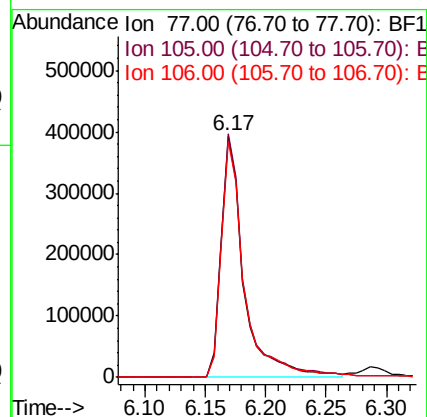
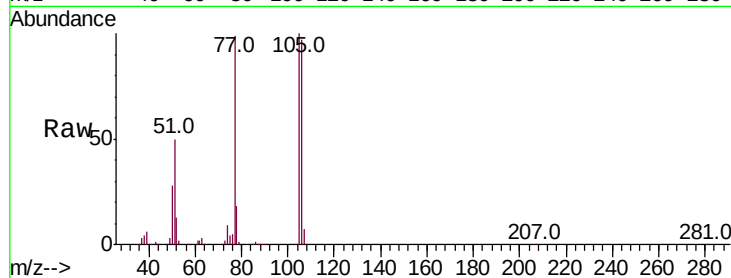
Tot Ion: 77 Resp: 509737

Ion Ratio Lower Upper

77 100

105 100.9 79.9 119.9

106 97.9 75.7 115.7



#10

Phenol

Concen: 36.503 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

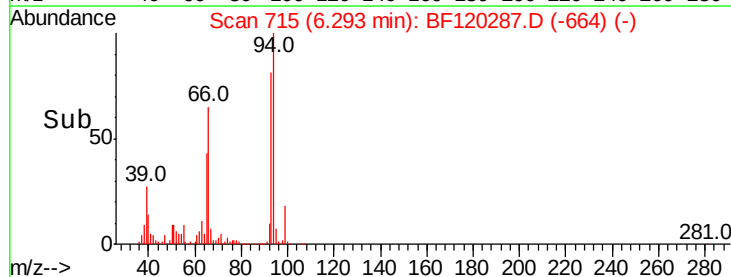
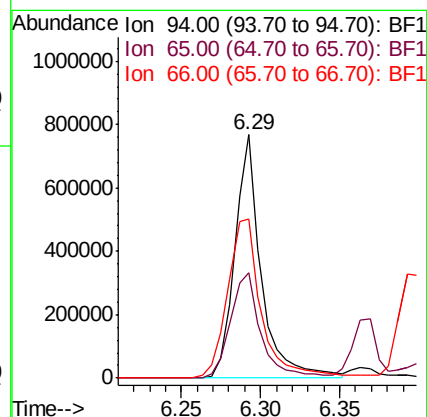
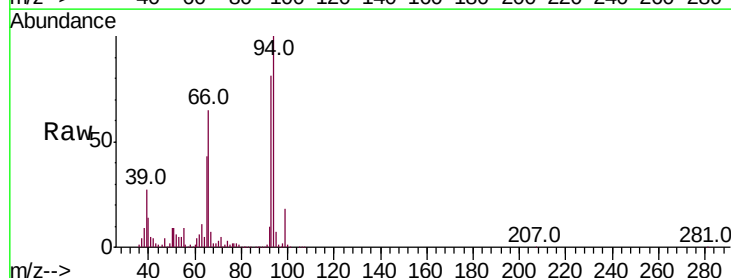
Tgt Ion: 94 Resp: 887402

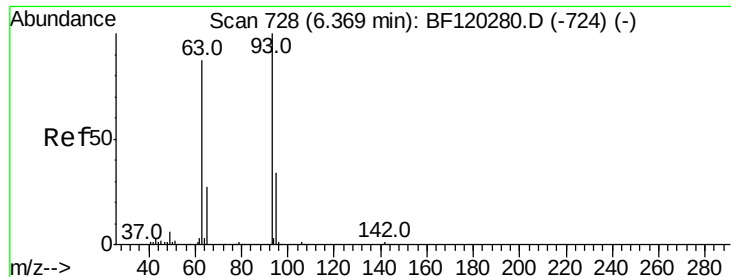
Ion Ratio Lower Upper

94 100

65 43.3 24.1 64.1

66 65.3 47.5 87.5

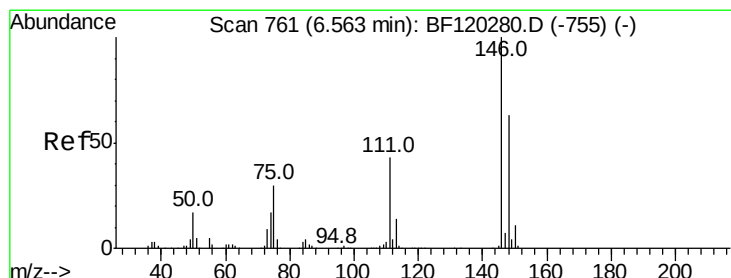
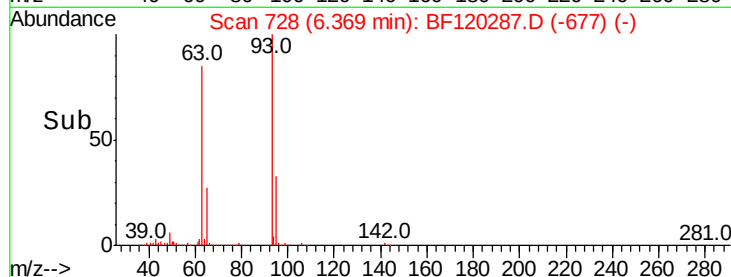
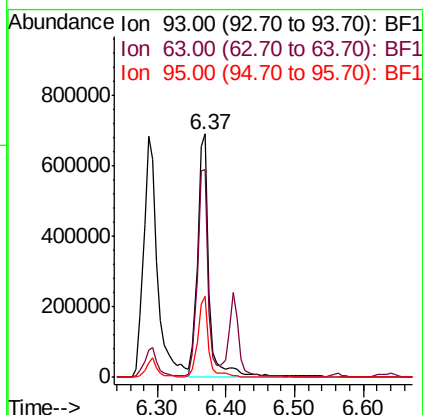
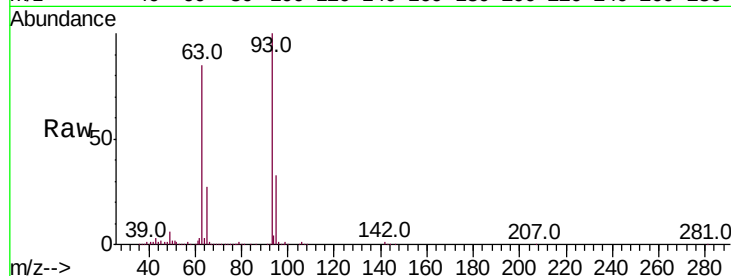




#11
 bis(2-Chloroethyl)ether
 Concen: 42.056 ng
 RT: 6.37 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

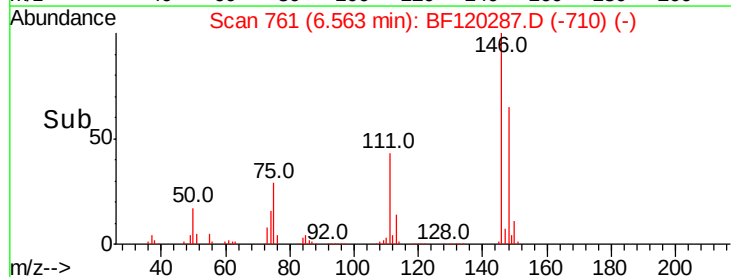
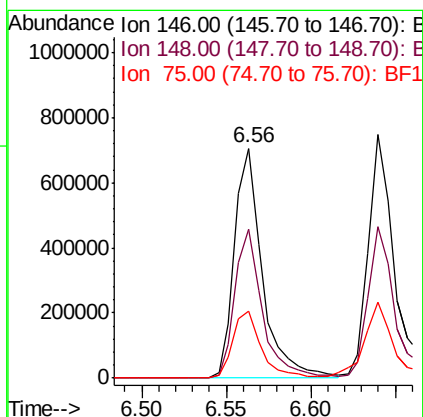
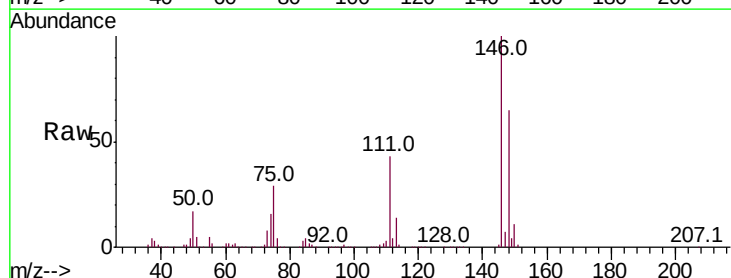
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

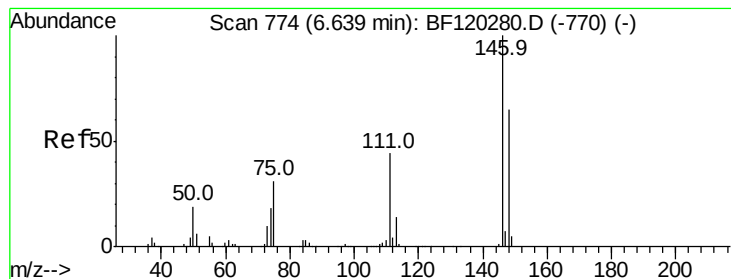
Tot Ion: 93 Resp: 816687
 Ion Ratio Lower Upper
 93 100
 63 85.3 65.4 105.4
 95 33.3 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 39.494 ng
 RT: 6.56 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion: 146 Resp: 811454
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.5 75.7
 75 29.2 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.351 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

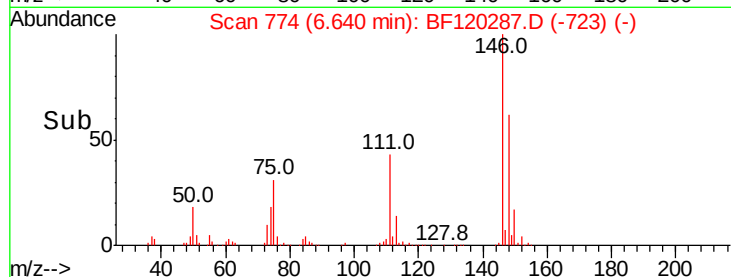
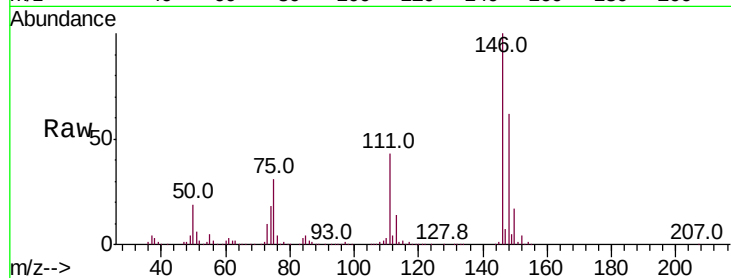
Tot Ion:146 Resp: 853876

Ion Ratio Lower Upper

146 100

148 62.4 51.6 77.4

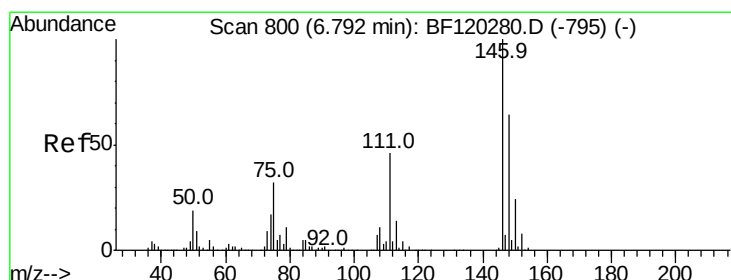
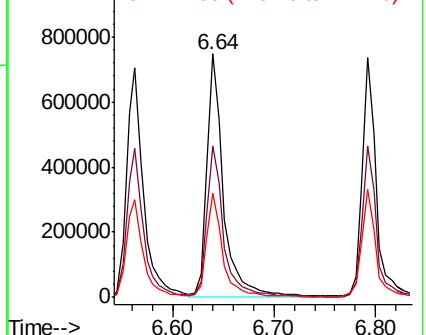
111 42.7 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.876 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

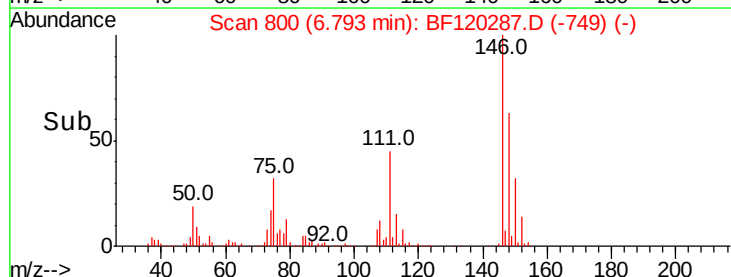
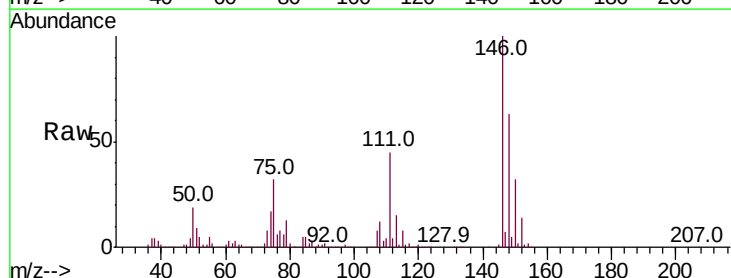
Tgt Ion:146 Resp: 721777

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

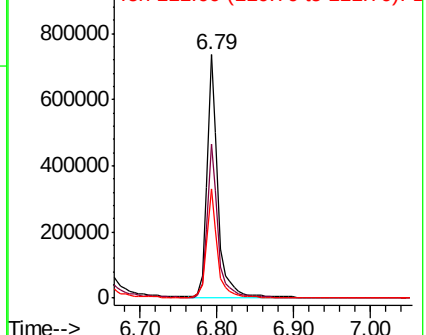
111 44.9 36.6 55.0

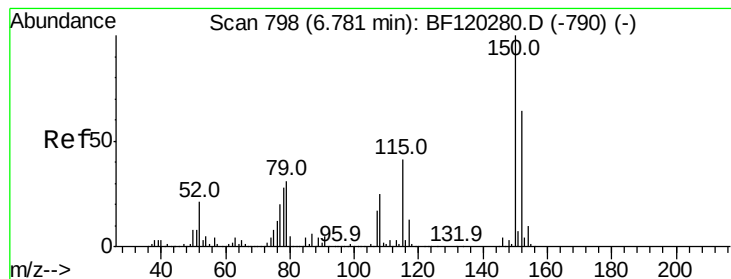


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.724 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

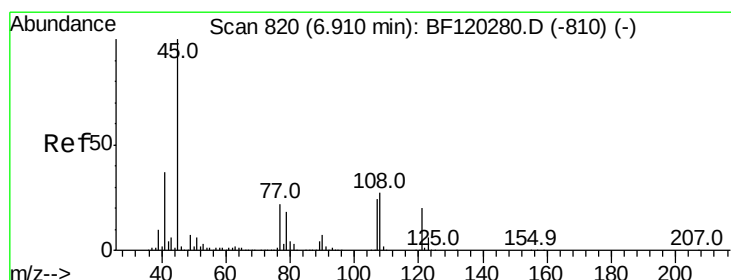
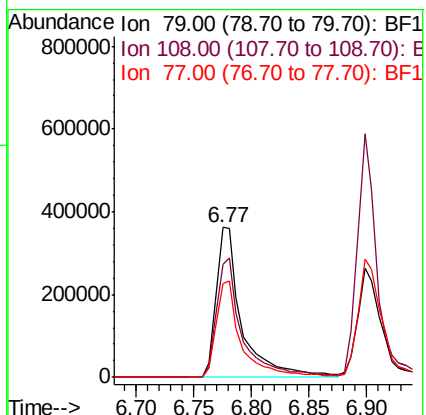
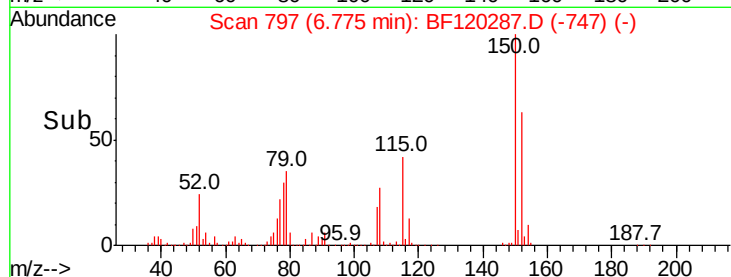
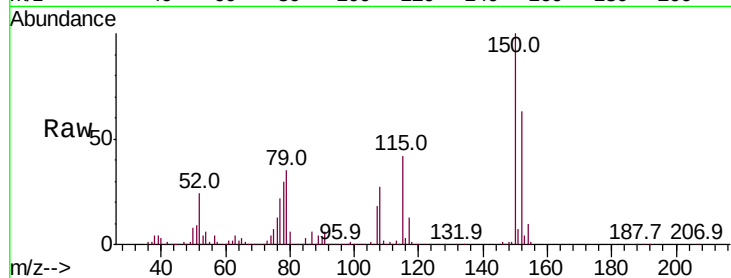
Tot Ion: 79 Resp: 558124

Ion Ratio Lower Upper

79 100

108 75.4 64.2 96.4

77 62.9 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.895 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

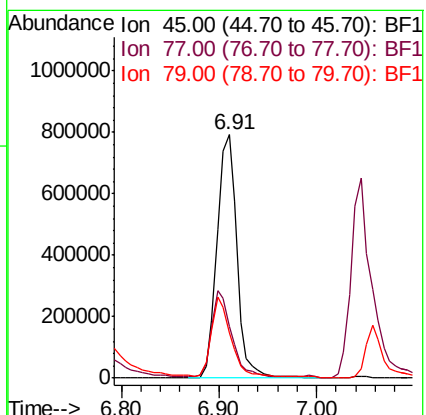
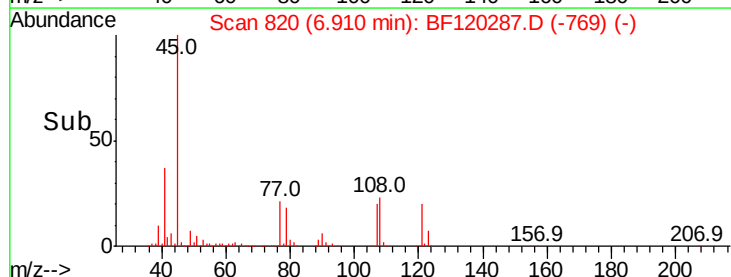
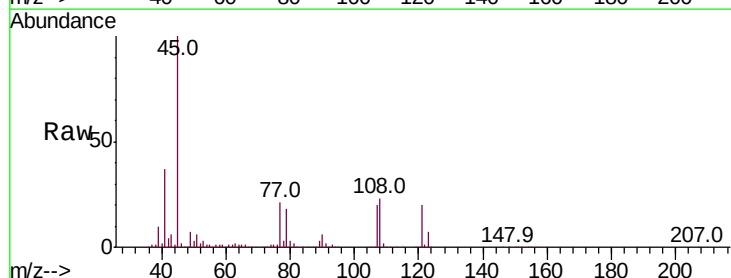
Tgt Ion: 45 Resp: 1129111

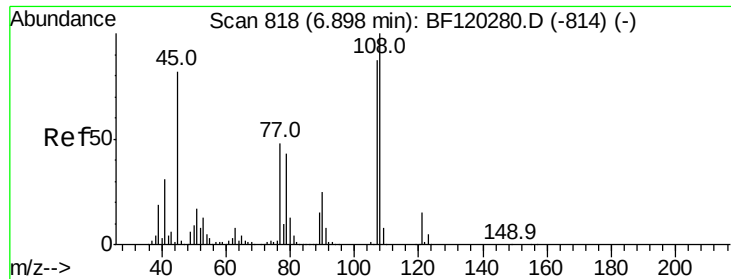
Ion Ratio Lower Upper

45 100

77 21.0 3.1 43.1

79 18.4 0.0 40.0

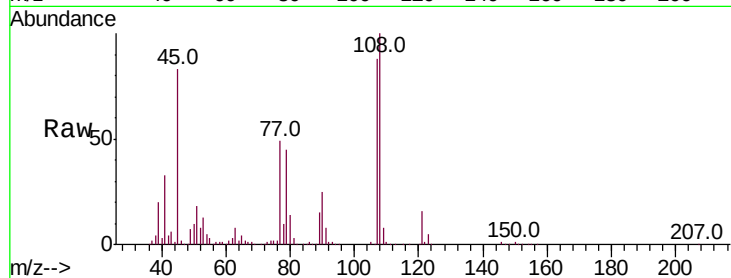




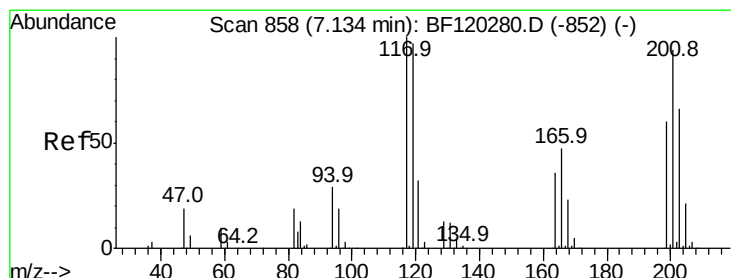
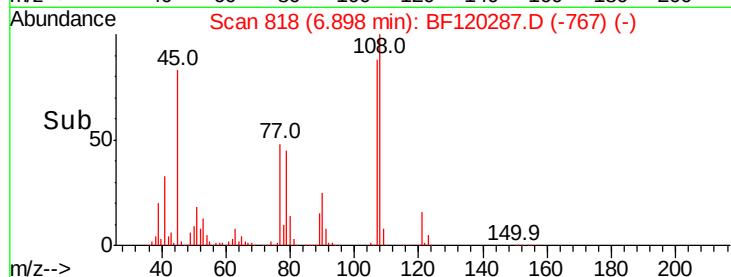
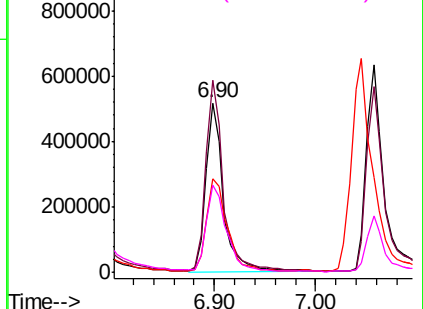
#17
2-Methylphenol
Concen: 37.957 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 615262
Ion Ratio Lower Upper
107 100
108 113.5 92.4 138.6
77 55.1 44.5 66.7
79 51.1 40.4 60.6

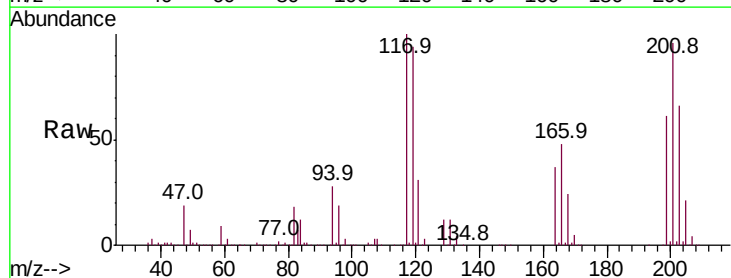


Abundance Ion 107.00 (106.70 to 107.70): E
1000000 Ion 108.00 (107.70 to 108.70): E
800000 Ion 77.00 (76.70 to 77.70): BF1
600000 Ion 79.00 (78.70 to 79.70): BF1
400000
200000
0

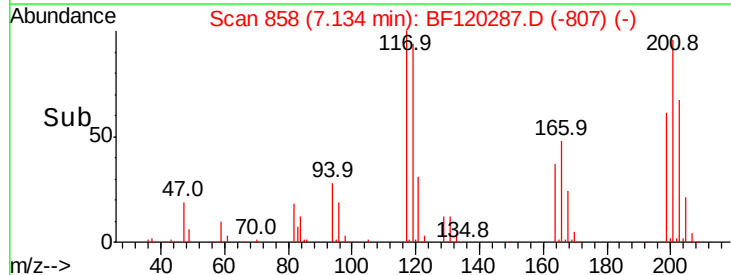
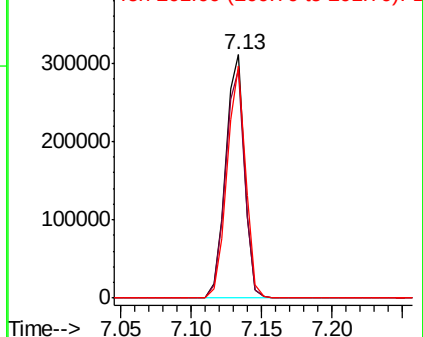


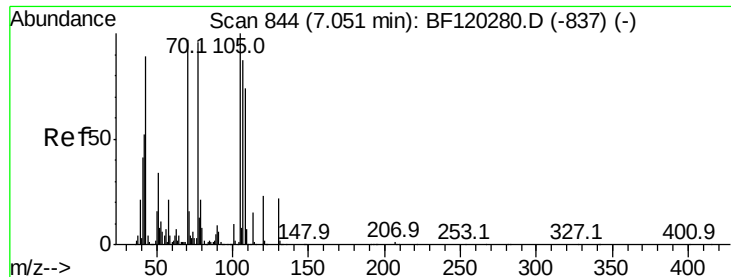
#18
Hexachloroethane
Concen: 35.857 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:117 Resp: 289059
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
201 95.6 74.9 112.3



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0

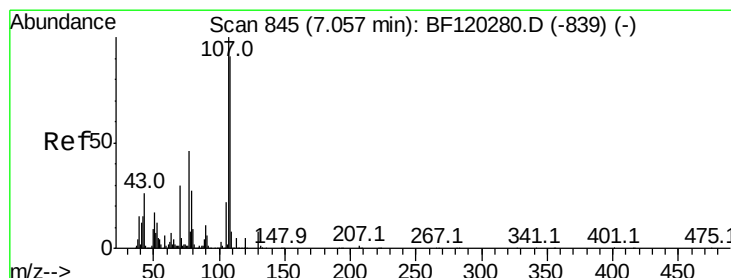
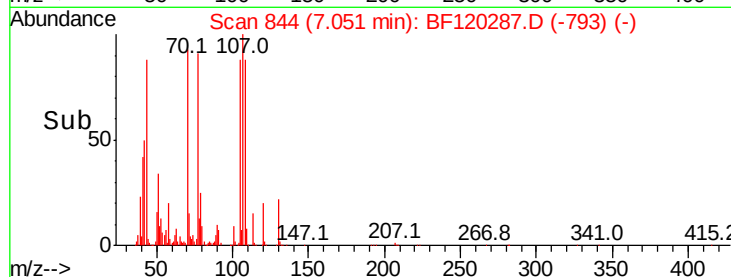
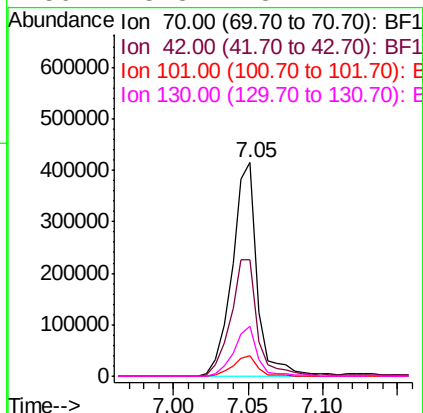
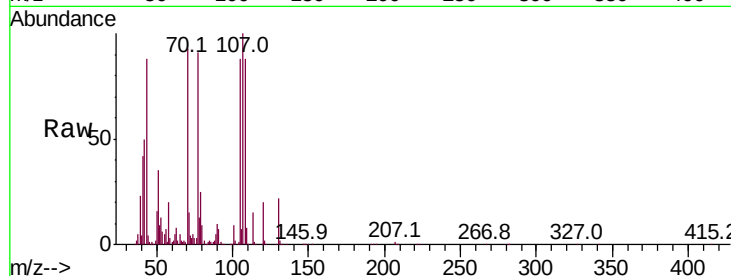




#19
n-Nitroso-di-n-propylamine
Concen: 35.966 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

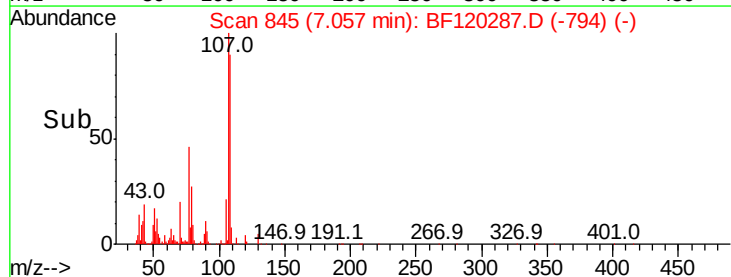
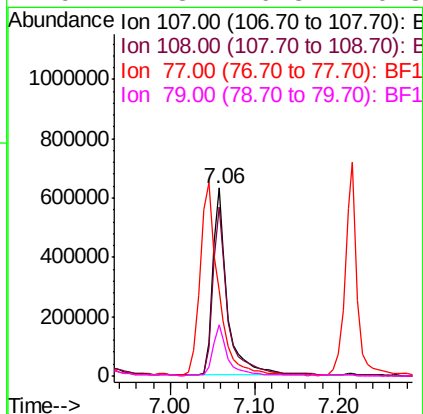
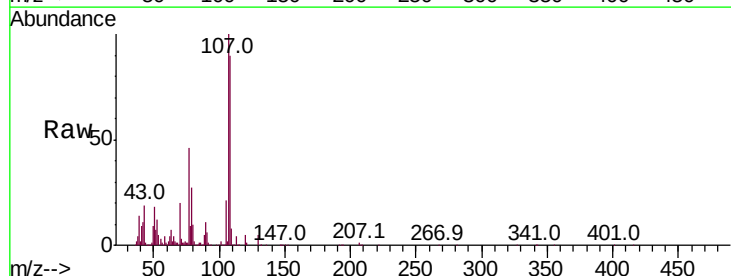
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

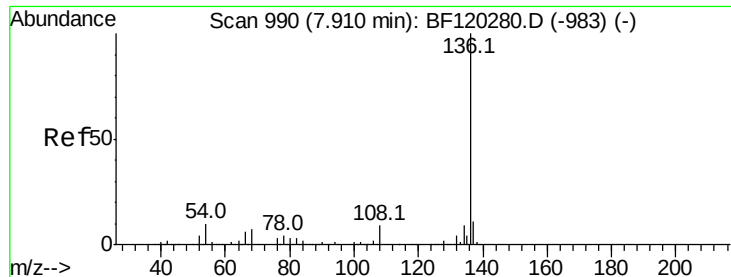
Tot Ion:	70	Resp:	490691
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.4	65.0
101	9.5	7.8	11.8
130	23.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 37.483 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:	107	Resp:	789942
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.1	111.1
77	45.8	28.1	68.1
79	27.3	6.8	46.8

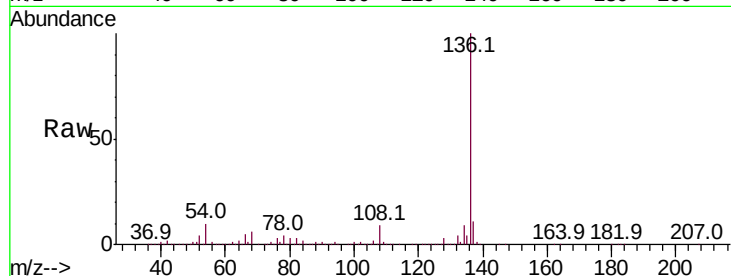




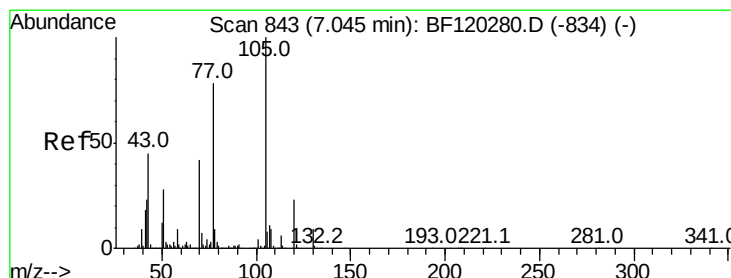
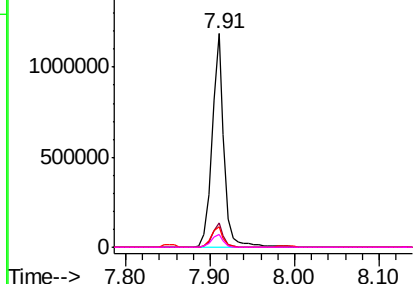
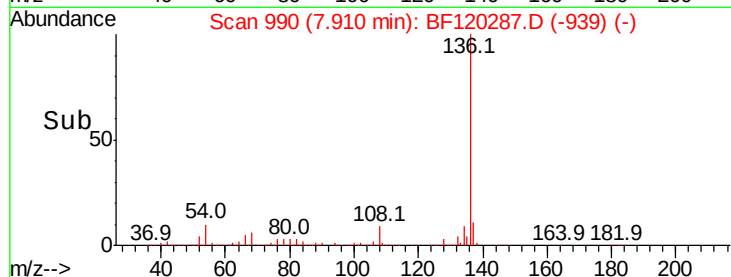
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136 Resp: 1187091
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.7 7.9 11.9
68 6.1 5.4 8.2

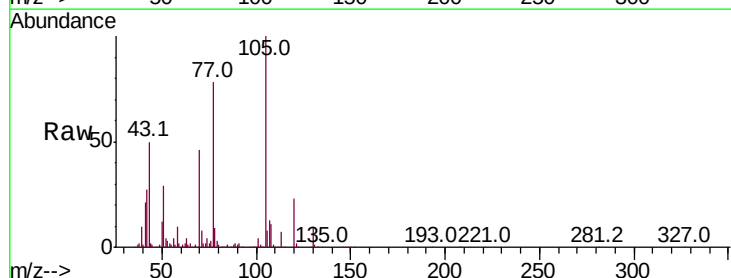


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

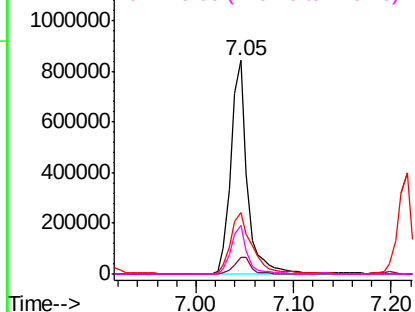
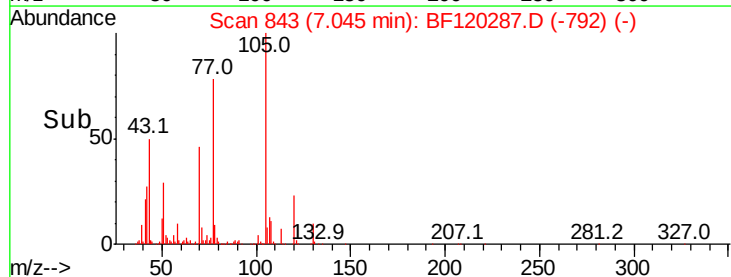


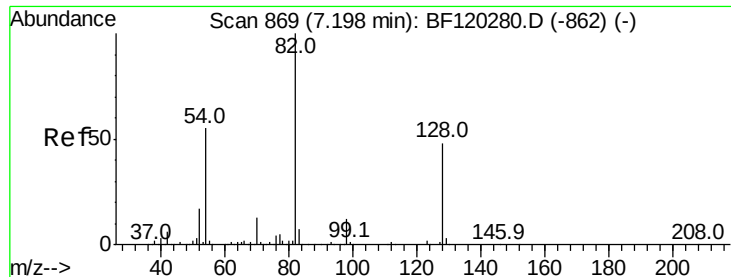
#22
Acetophenone
Concen: 40.766 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:105 Resp: 991376
Ion Ratio Lower Upper
105 100
71 7.9 5.6 8.4
51 28.8 22.6 34.0
120 22.8 18.7 28.1



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: 81.965 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

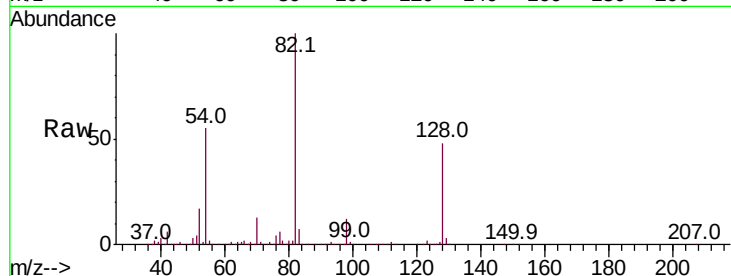
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1421137

Ion	Ratio	Lower	Upper
82	100		
128	48.1	38.3	57.5
54	55.2	43.9	65.9

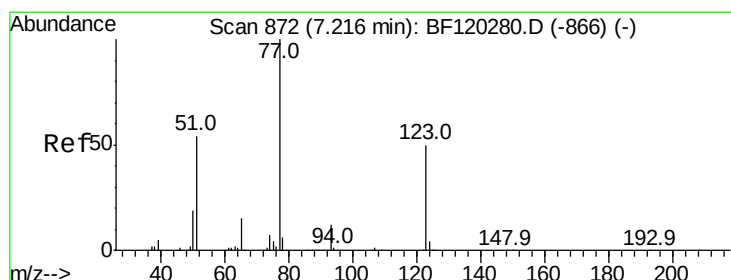
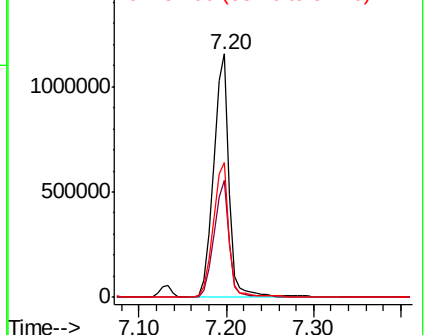
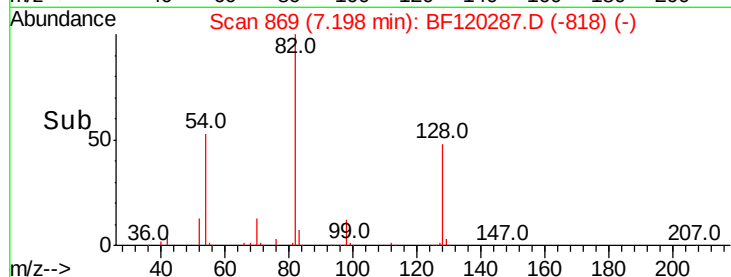


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 38.632 ng

RT: 7.22 min Scan# 872

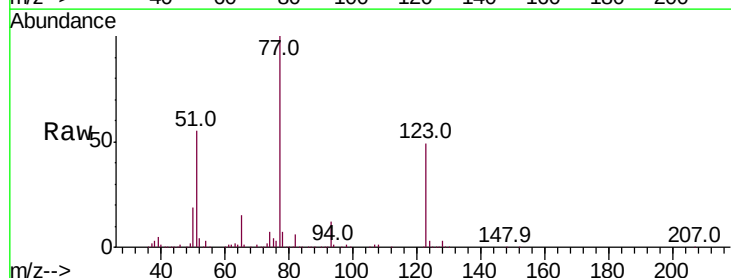
Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Tgt Ion: 77 Resp: 720870

Ion	Ratio	Lower	Upper
77	100		
123	49.2	40.0	60.0
65	15.1	11.7	17.5

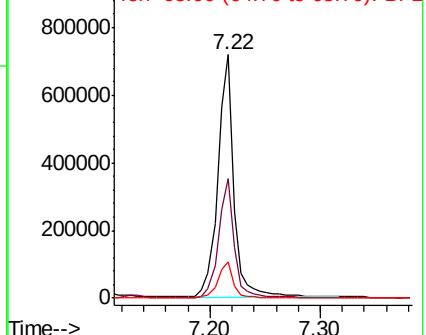
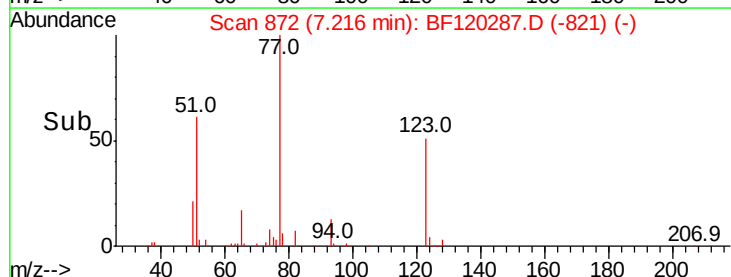


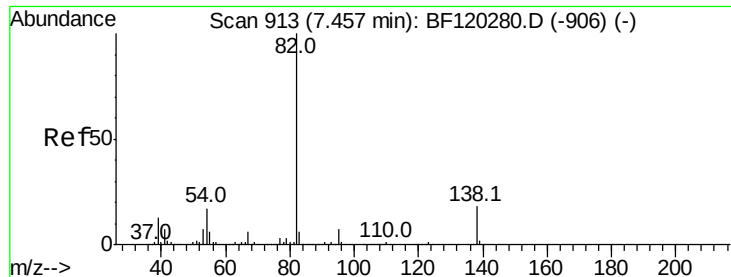
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.003 ng

RT: 7.46 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

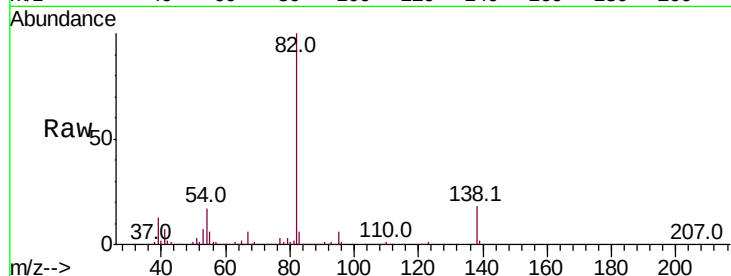
Tot Ion: 82 Resp: 1479193

Ion Ratio Lower Upper

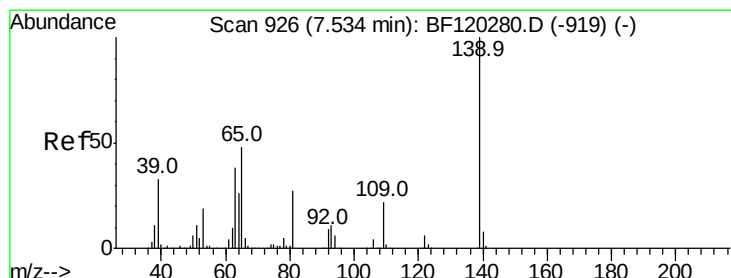
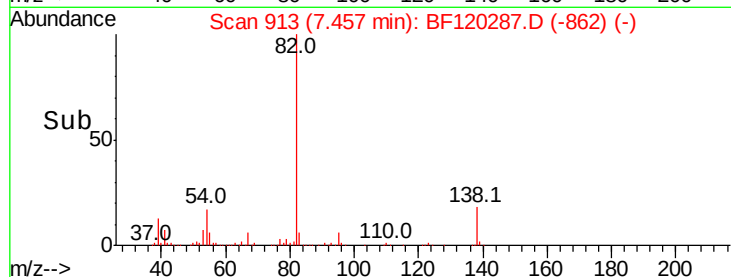
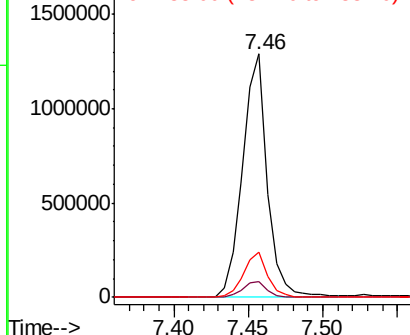
82 100

95 6.5 5.4 8.0

138 18.4 14.7 22.1



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: 42.369 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

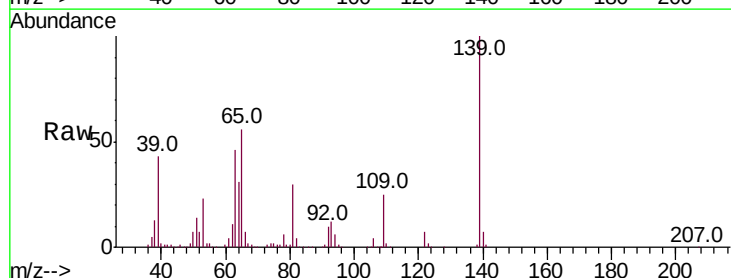
Tgt Ion:139 Resp: 413480

Ion Ratio Lower Upper

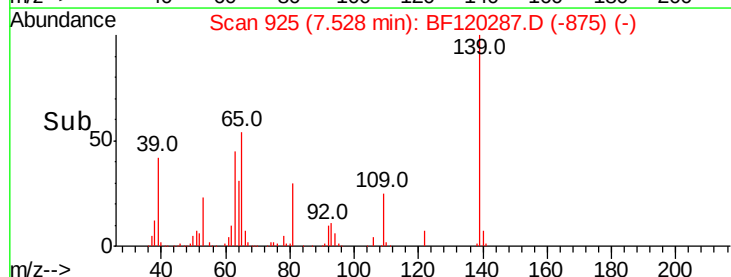
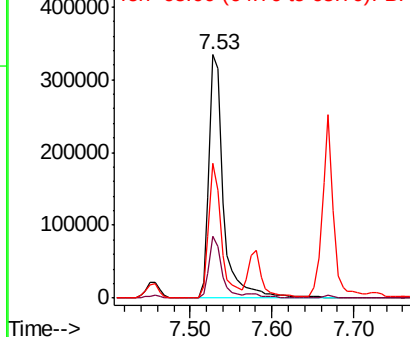
139 100

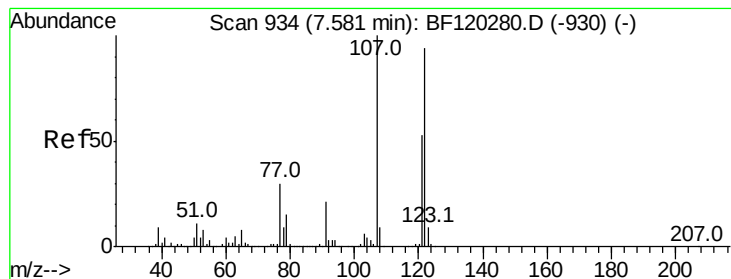
109 25.4 17.7 26.5

65 55.5 38.3 57.5



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

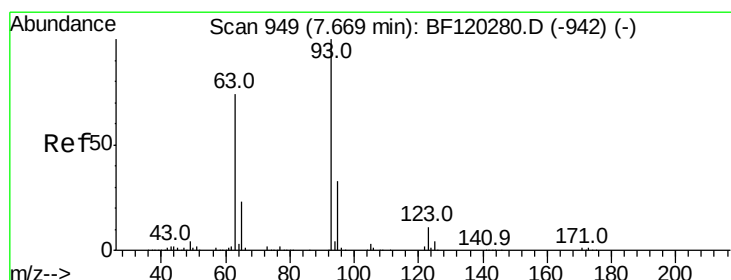
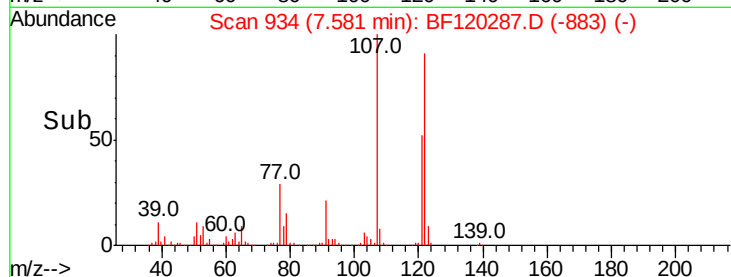
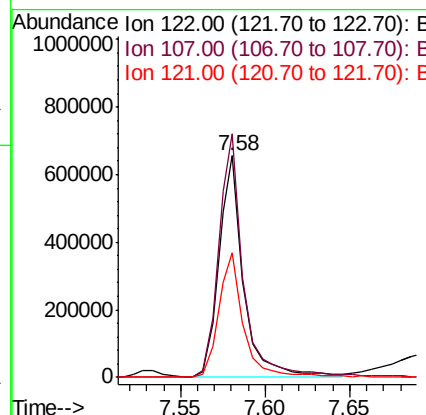
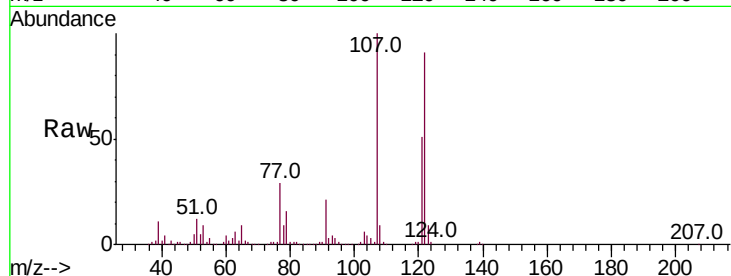




#27
 2,4-Dimethylphenol
 Concen: 46.517 ng
 RT: 7.58 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

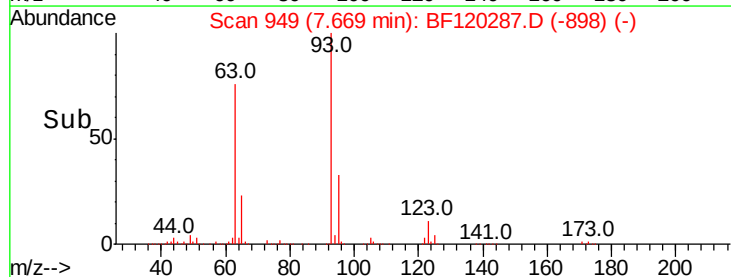
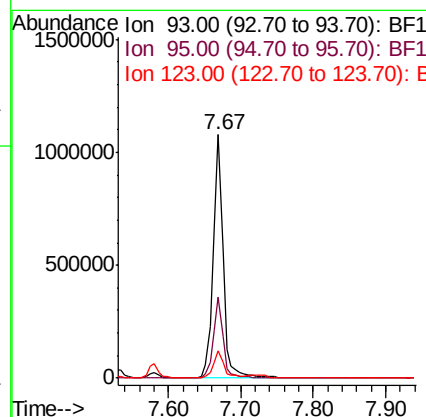
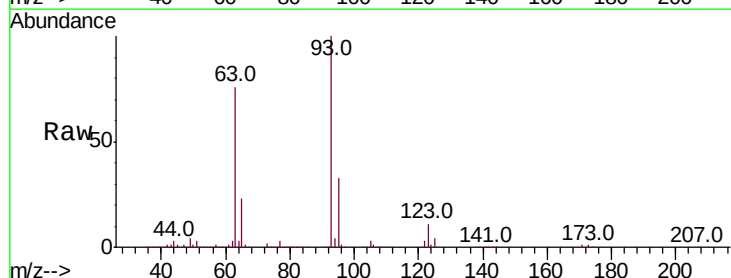
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

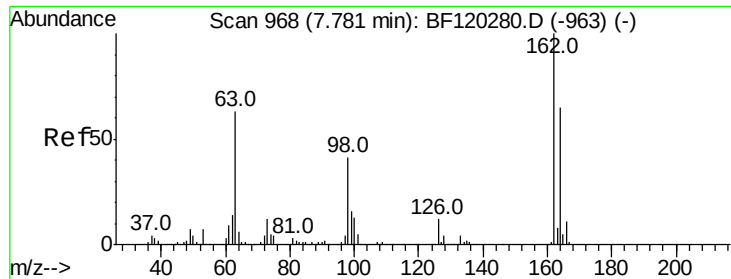
Tot Ion:122 Resp: 660361
 Ion Ratio Lower Upper
 122 100
 107 109.9 85.0 127.6
 121 56.4 45.1 67.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.595 ng
 RT: 7.67 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion: 93 Resp: 1033869
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.8 40.2
 123 11.4 9.2 13.8

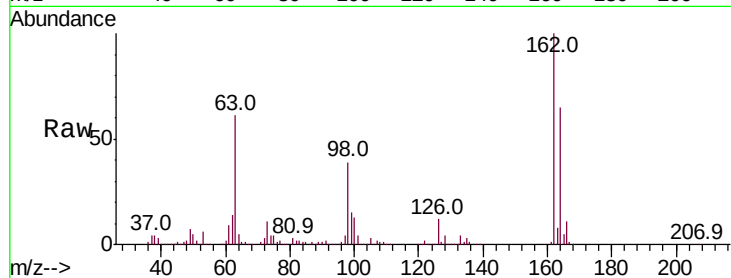




#29
 2,4-Dichlorophenol
 Concen: 44.862 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	39.0	20.7	60.7

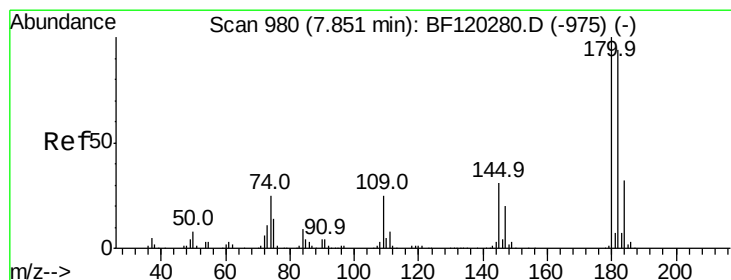
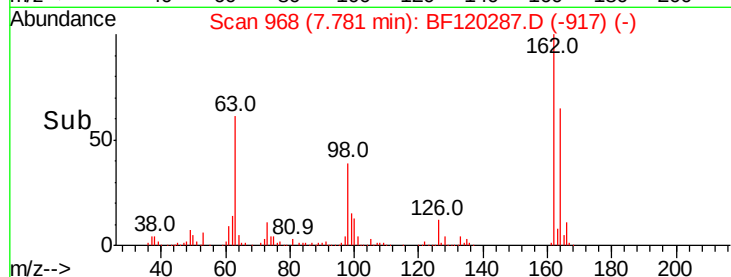
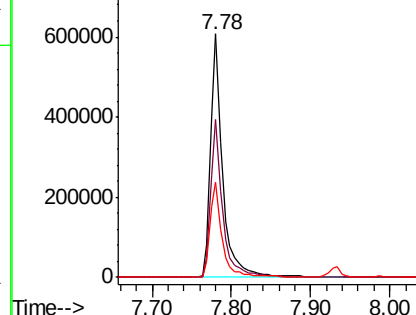


Abundance

Ion 162.00 (161.70 to 162.70): E

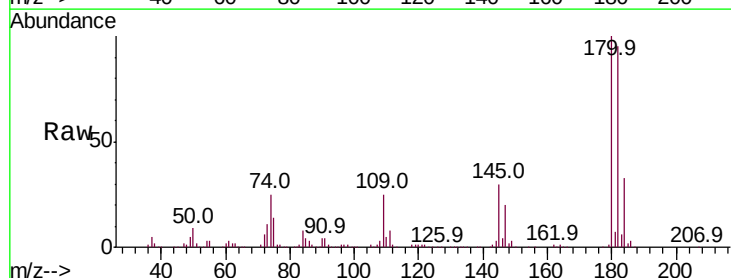
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.738 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
145	30.3	24.9	37.3

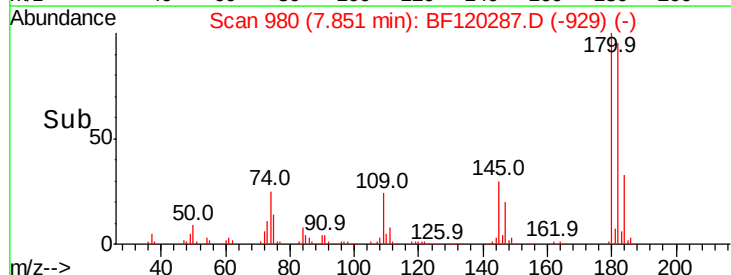
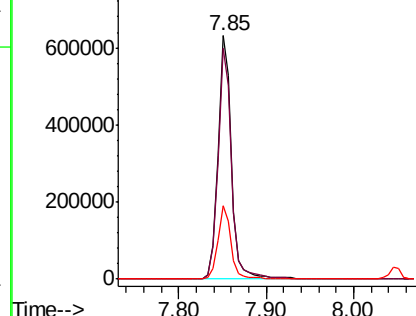


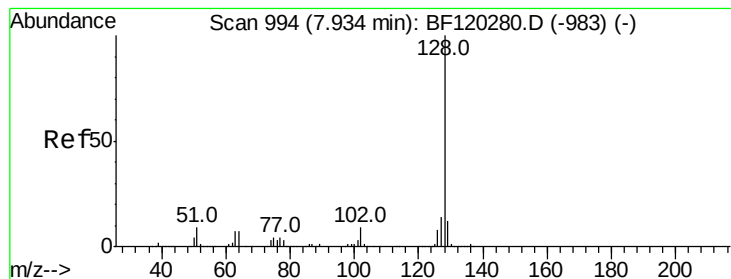
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.501 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

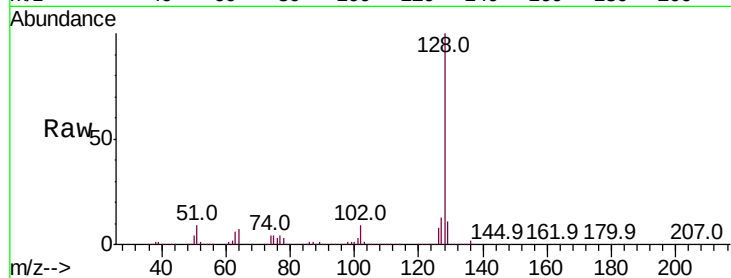
Tot Ion:128 Resp: 2079225

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

127 13.4 11.2 16.8

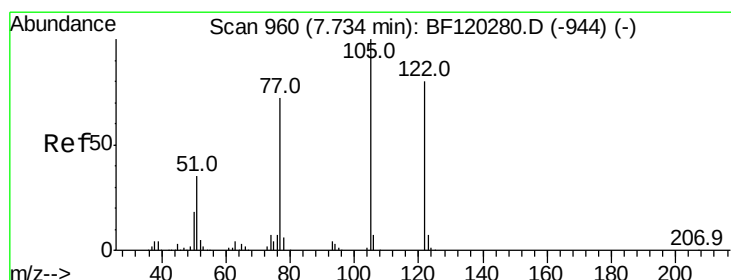
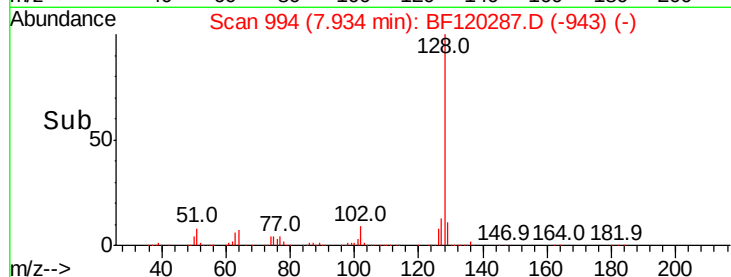
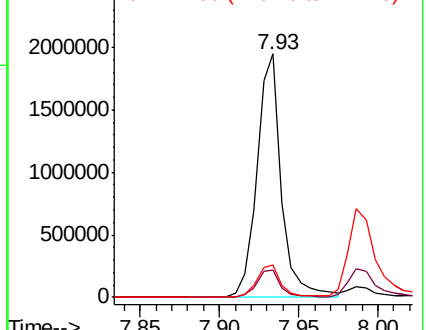


Abundance

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: 45.510 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

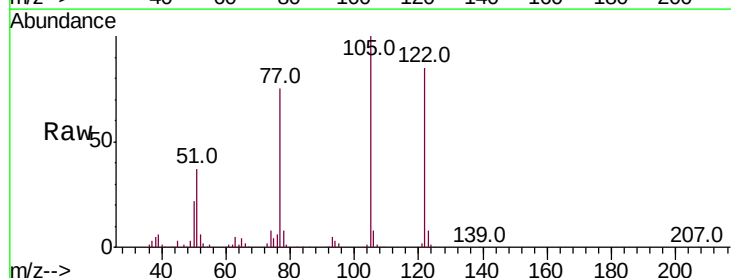
Tgt Ion:122 Resp: 423483

Ion Ratio Lower Upper

122 100

105 117.7 98.1 138.1

77 88.7 66.7 106.7

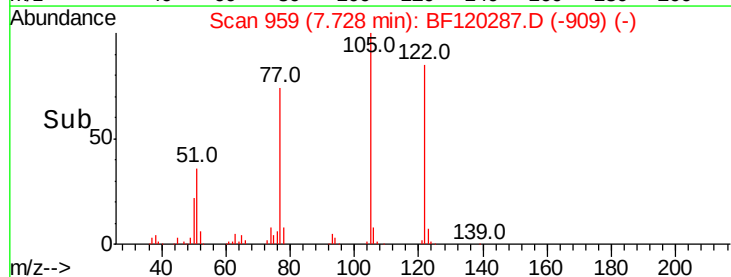
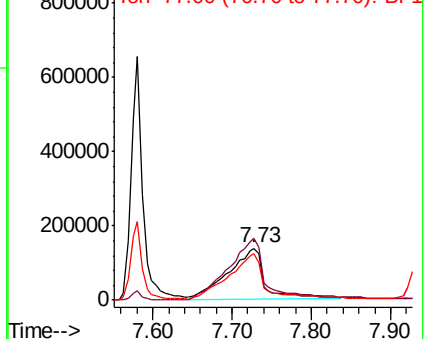


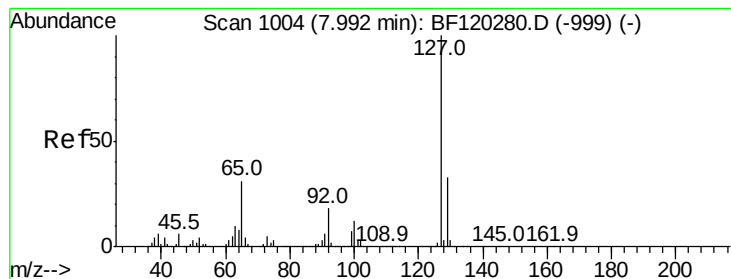
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.906 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 911128

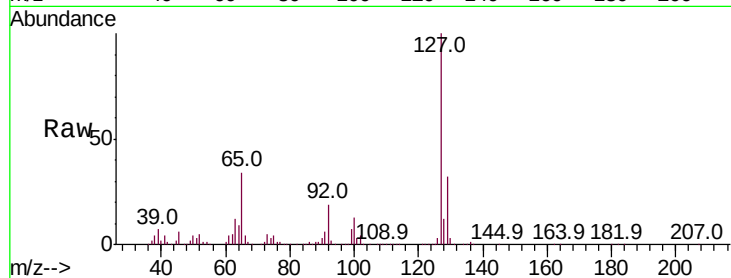
Ion Ratio Lower Upper

127 100

129 32.0 26.4 39.6

65 34.1 24.8 37.2

92 19.3 14.5 21.7

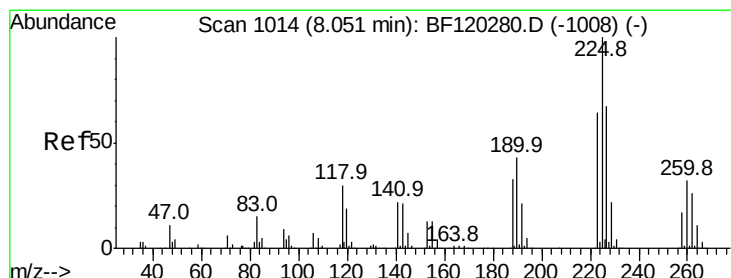
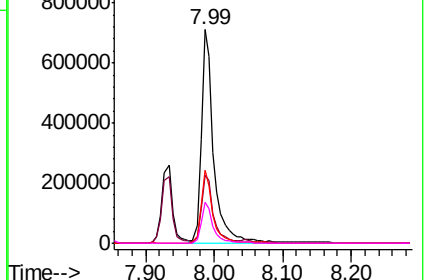
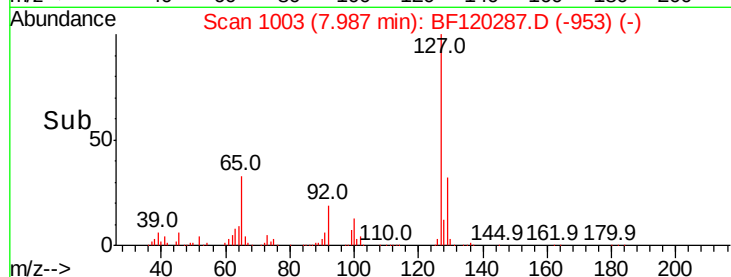


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 44.331 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

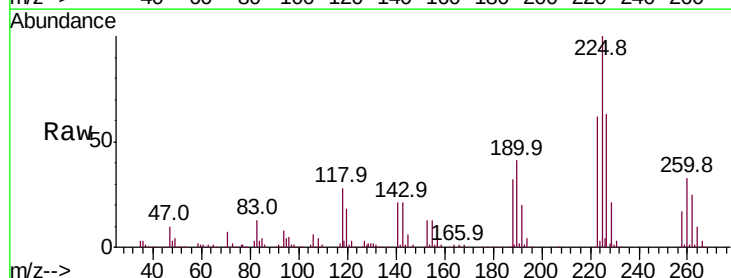
Tgt Ion:225 Resp: 413990

Ion Ratio Lower Upper

225 100

223 62.3 51.4 77.0

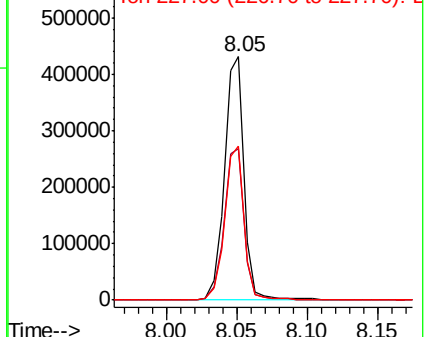
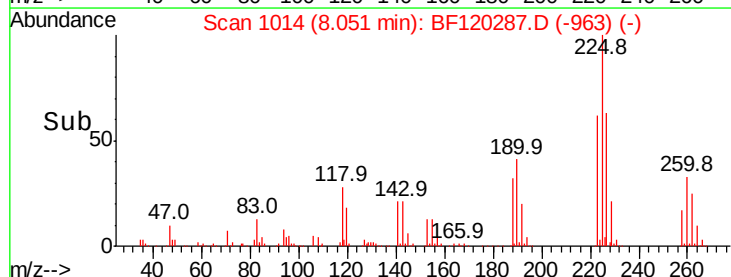
227 63.3 54.0 81.0

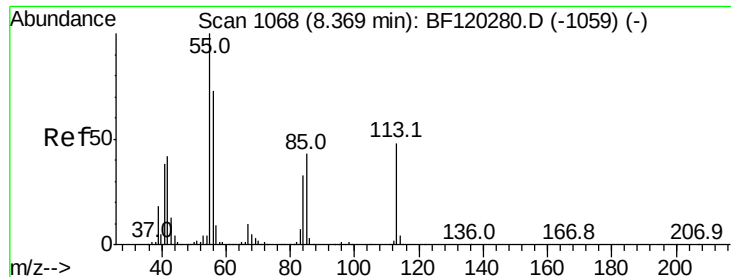


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

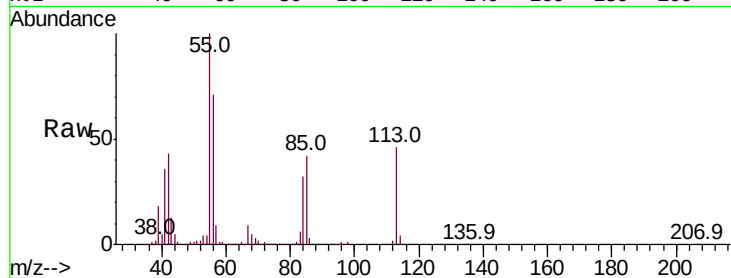




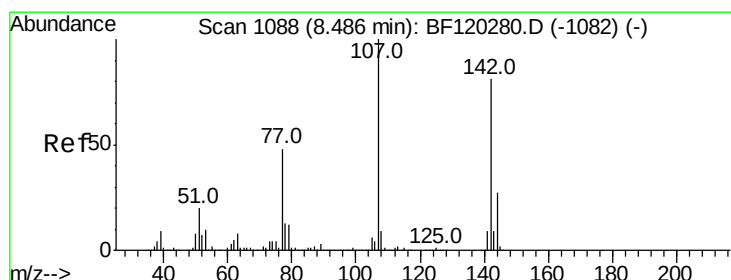
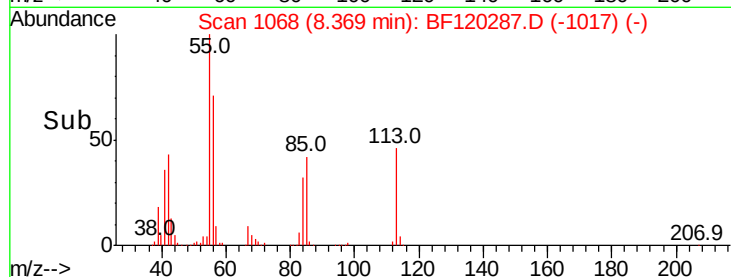
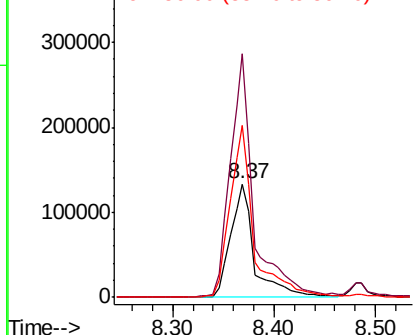
#35
 Caprolactam
 Concen: 45.582 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 217425
 Ion Ratio Lower Upper
 113 100
 55 215.1 190.4 230.4
 56 151.8 132.7 172.7

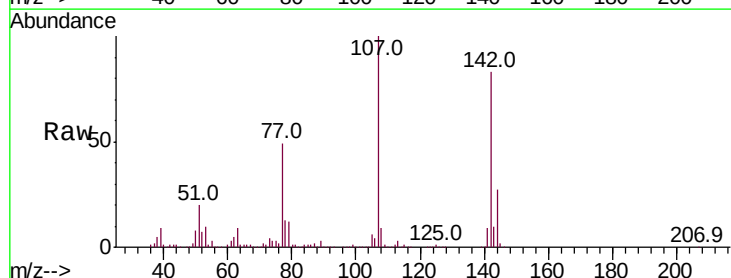


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

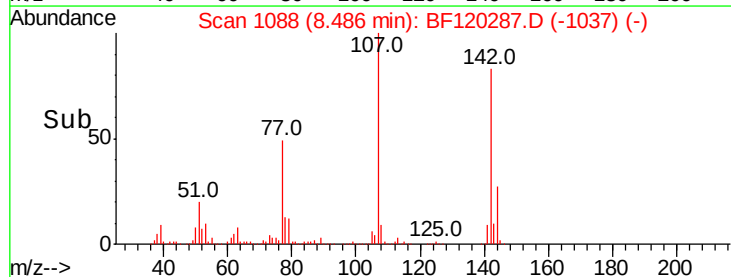
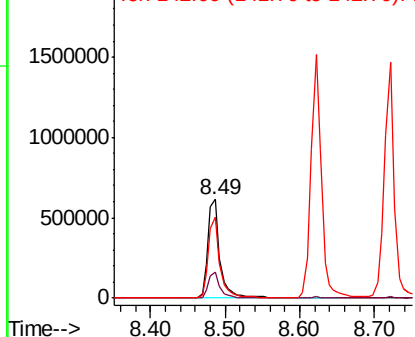


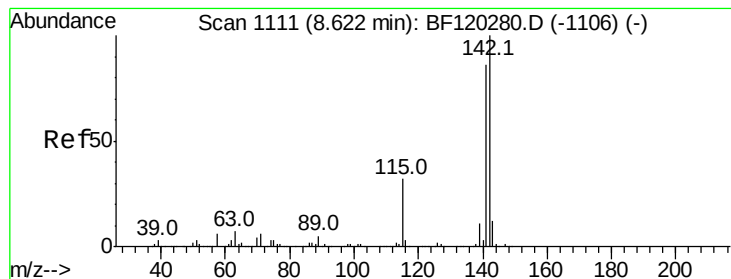
#36
 4-Chloro-3-methylphenol
 Concen: 44.368 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:107 Resp: 699799
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.4 32.2
 142 82.9 65.1 97.7



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: 42.460 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

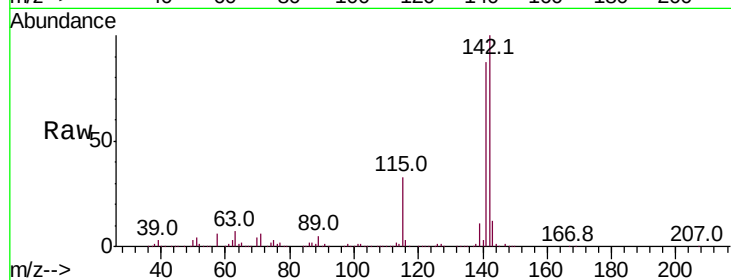
Tot Ion:142 Resp: 1455737

Ion Ratio Lower Upper

142 100

141 87.3 68.8 103.2

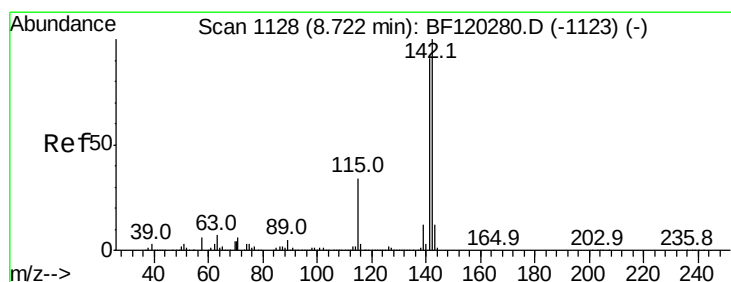
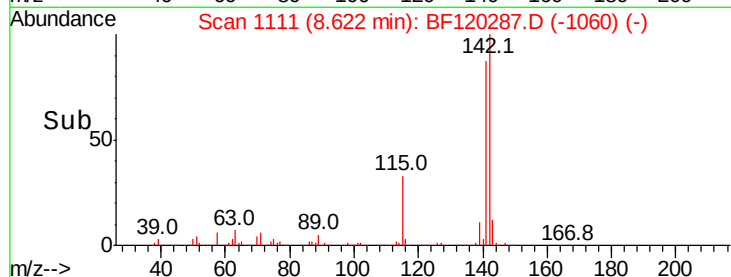
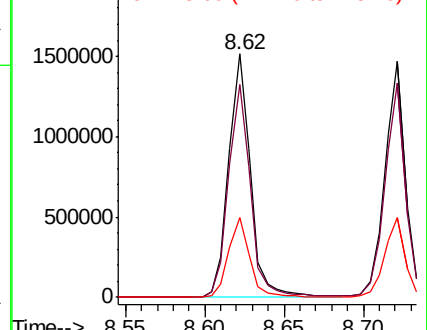
115 32.8 25.7 38.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.892 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

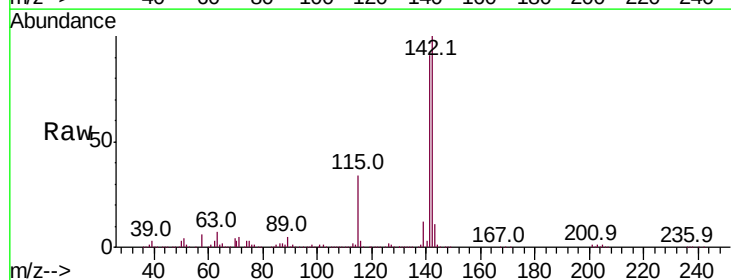
Tgt Ion:142 Resp: 1393032

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.6

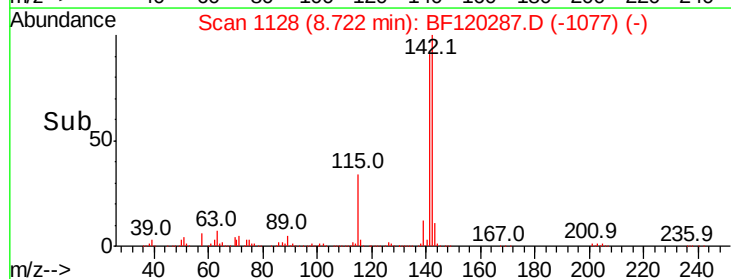
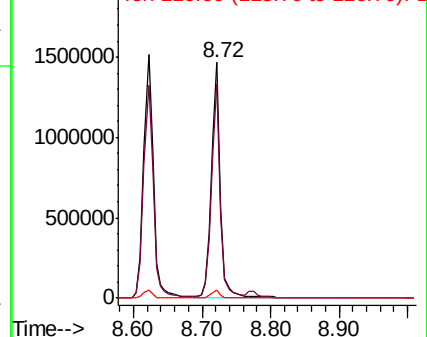
116 3.5 2.7 4.1

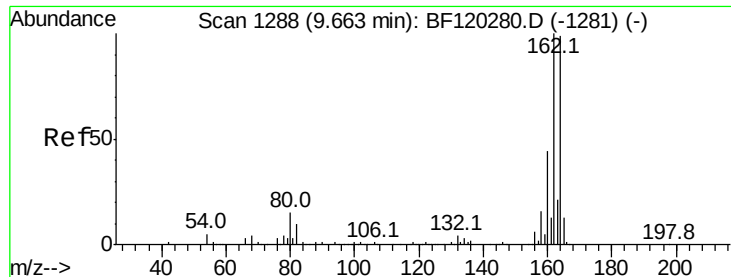


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

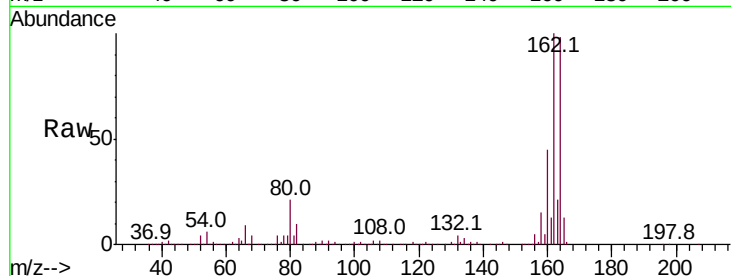
Tot Ion:164 Resp: 641942

Ion Ratio Lower Upper

164 100

162 102.2 81.2 121.8

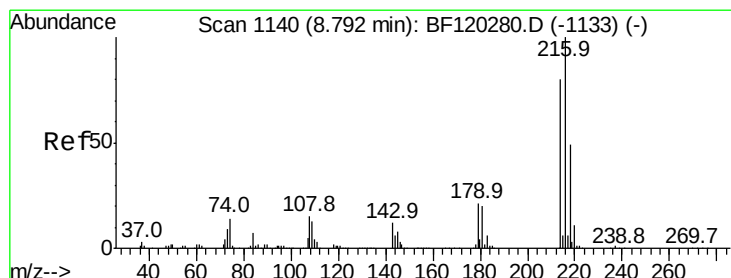
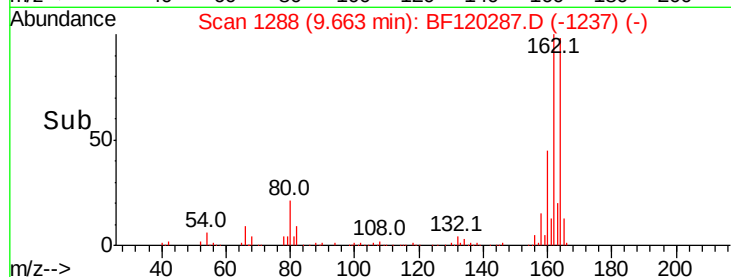
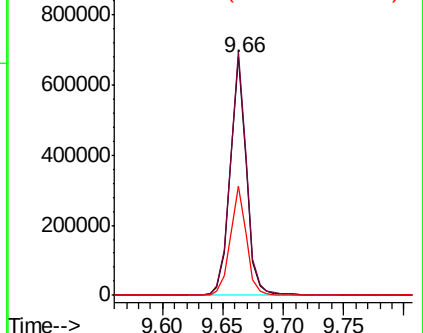
160 46.0 35.8 53.6



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: 42.837 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Tgt Ion:216 Resp: 693400

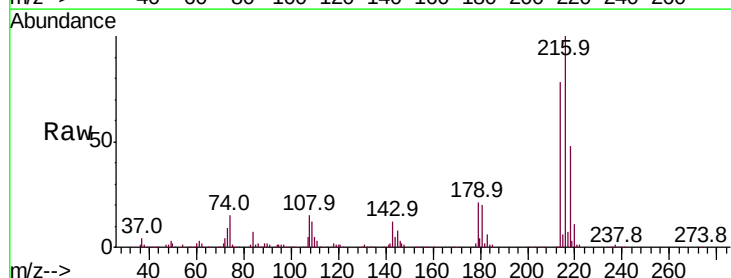
Ion Ratio Lower Upper

216 100

214 78.8 64.0 96.0

179 21.0 16.9 25.3

108 17.7 14.2 21.2

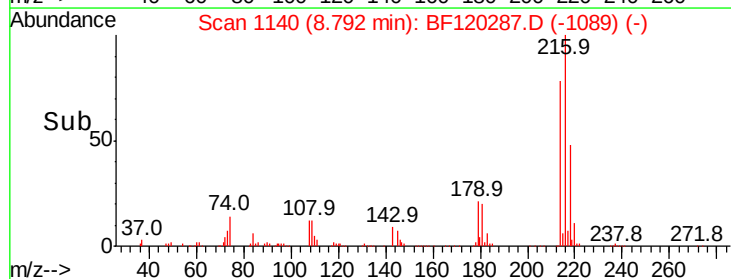
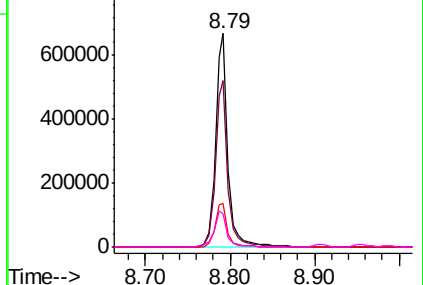


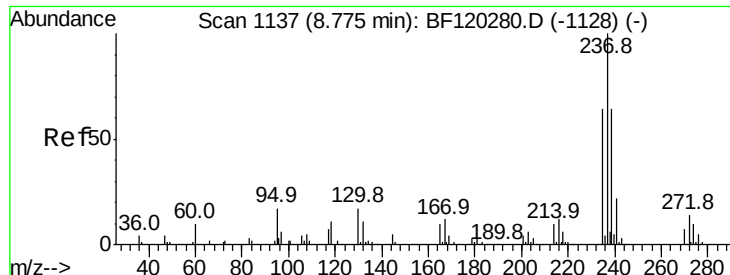
Abundance Ion 216.00 (215.70 to 216.70): E

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

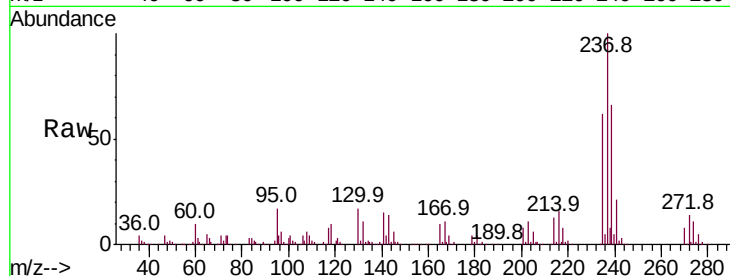




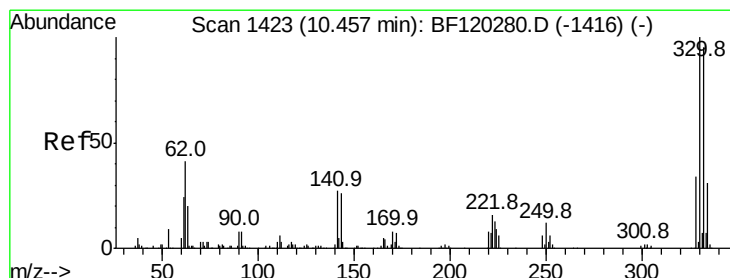
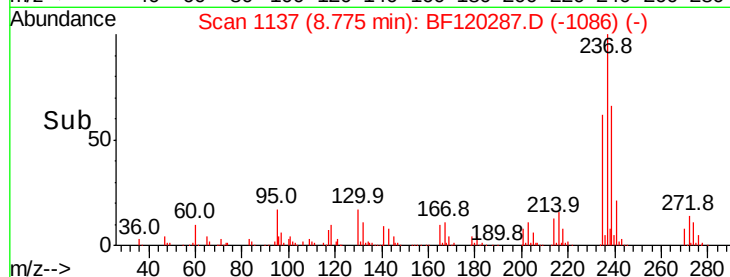
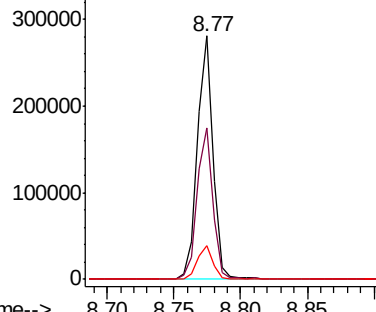
#41
Hexachlorocyclopentadiene
Concen: 38.836 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.8	83.8
272	13.9	0.0	33.9

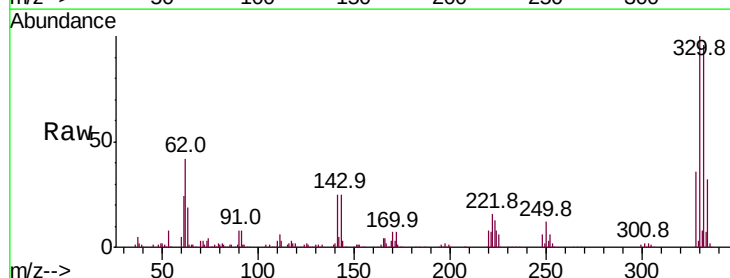


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

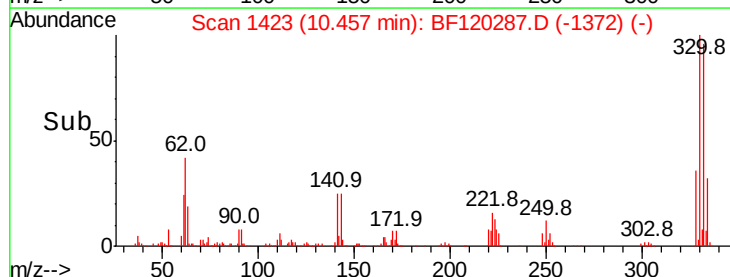
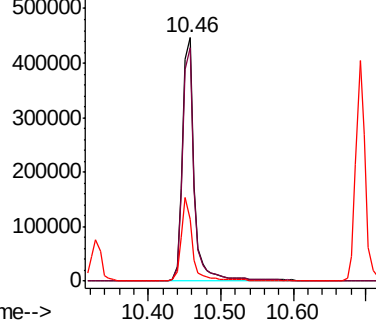


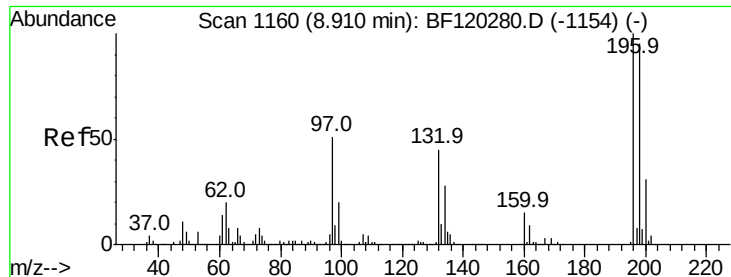
#42
2,4,6-Tribromophenol
Concen: 97.483 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.5	114.7
141	31.3	25.4	38.0



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

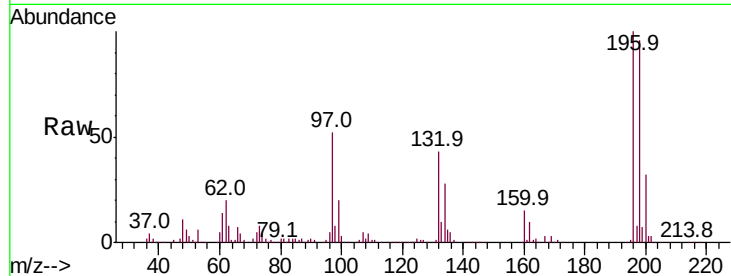




#43
 2,4,6-Trichlorophenol
 Concen: 38.320 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.4
200	31.7	24.9	37.3

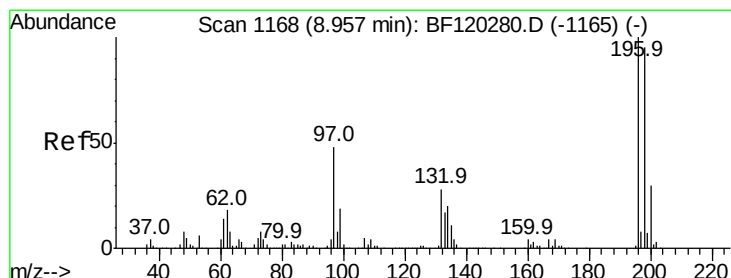
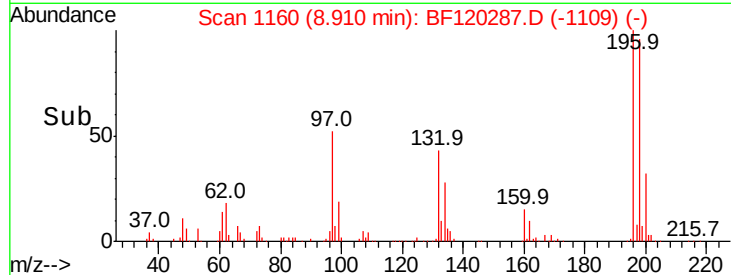
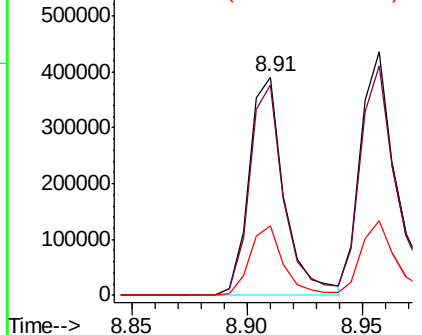


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.460 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
97	45.2	38.6	57.8
132	28.1	23.2	34.8

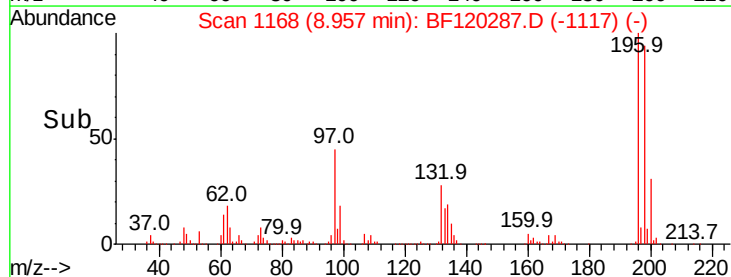
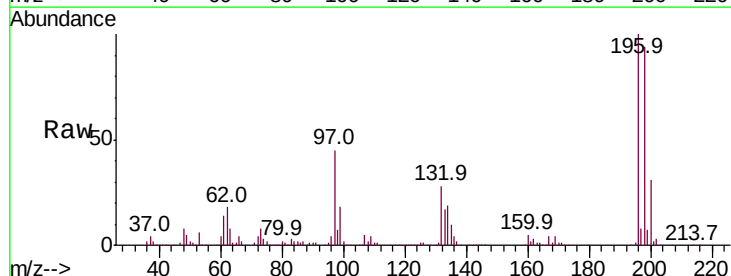
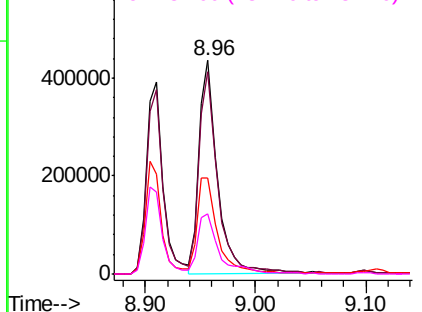
Abundance

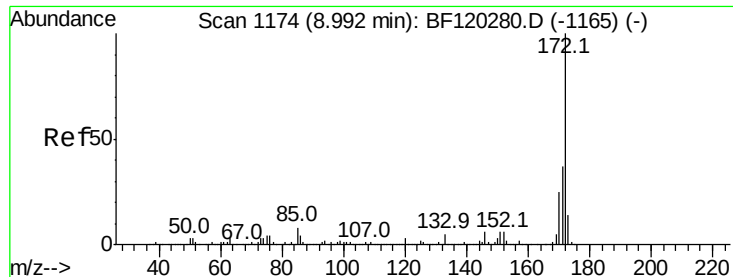
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



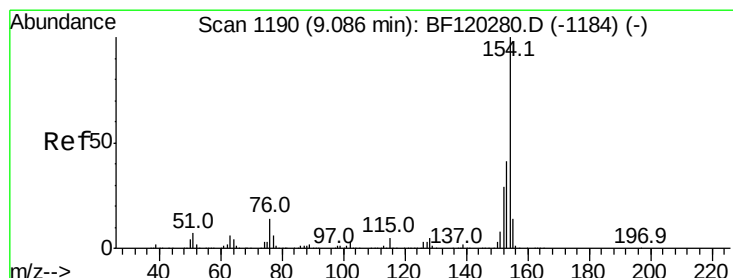
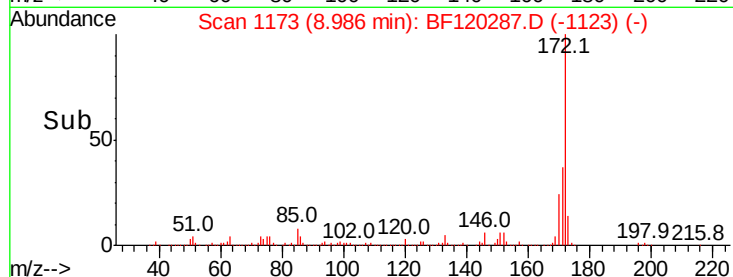
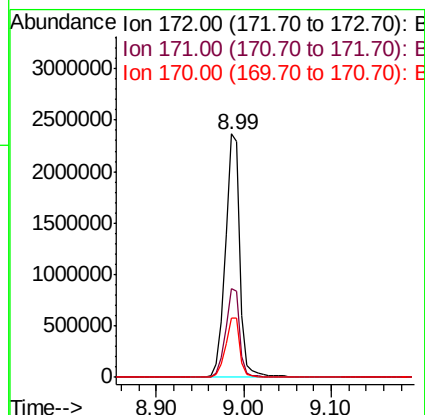
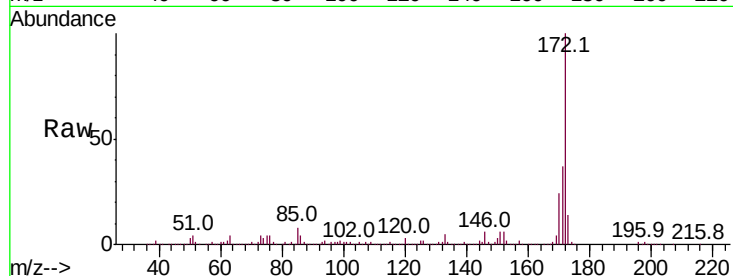


#45
 2-Fluorobiphenyl
 Concen: 87.011 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2718741

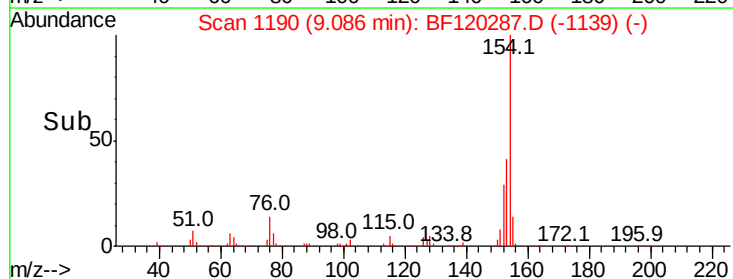
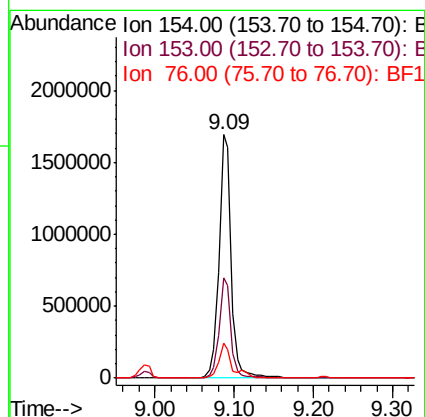
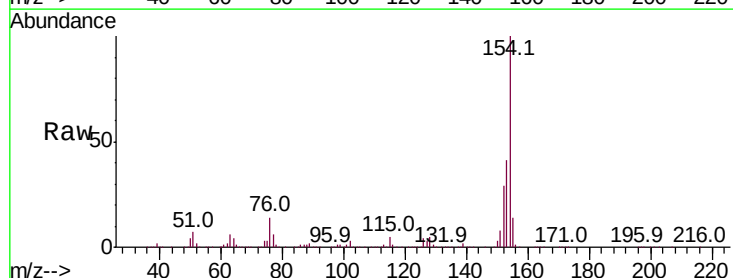
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.9	29.9

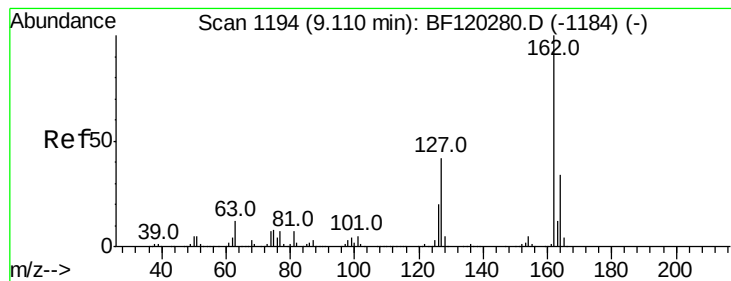


#46
 1,1'-Biphenyl
 Concen: 43.004 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:154 Resp: 1808781

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	14.2	0.0	34.3





#47

2-Chloronaphthalene

Concen: 41.631 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

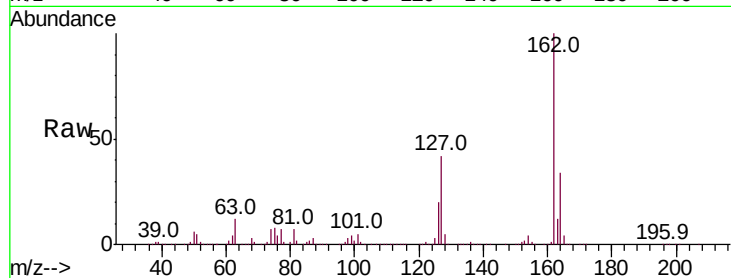
Tot Ion:162 Resp: 1404579

Ion Ratio Lower Upper

162 100

127 41.9 33.4 50.0

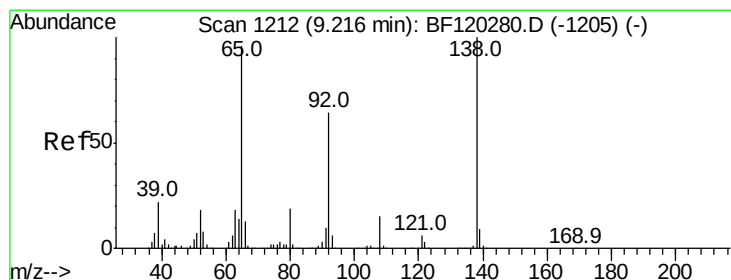
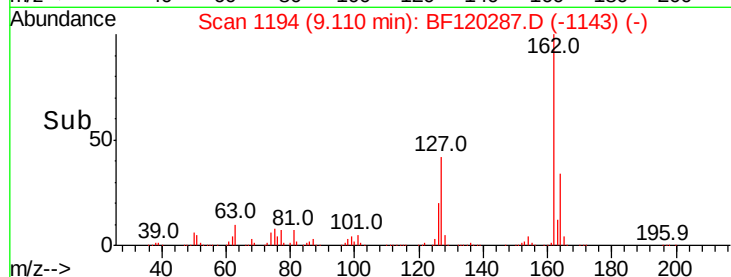
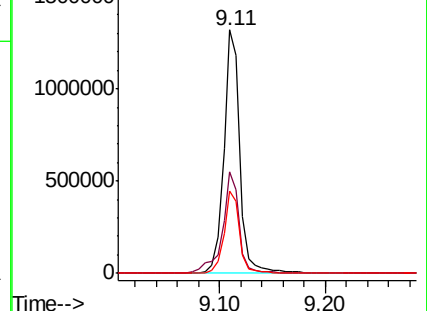
164 33.7 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.647 ng

RT: 9.22 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

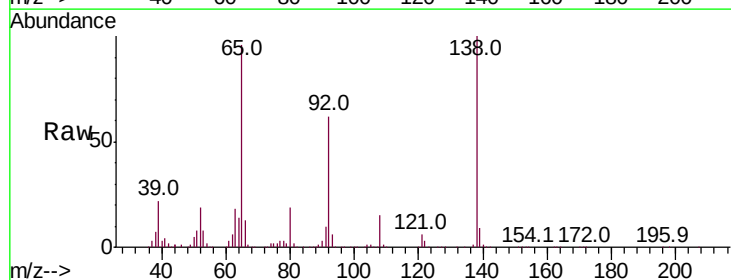
Tgt Ion: 65 Resp: 512674

Ion Ratio Lower Upper

65 100

92 64.8 52.9 79.3

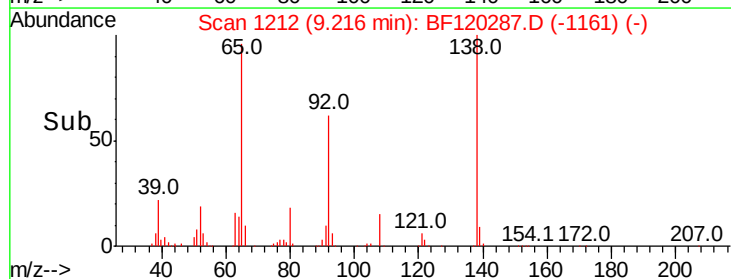
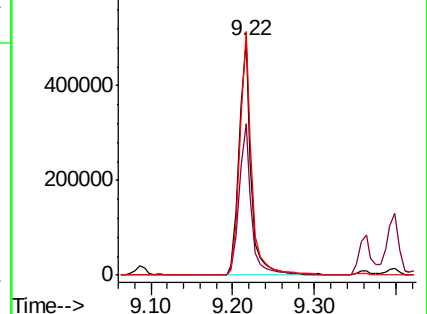
138 103.9 83.0 124.4

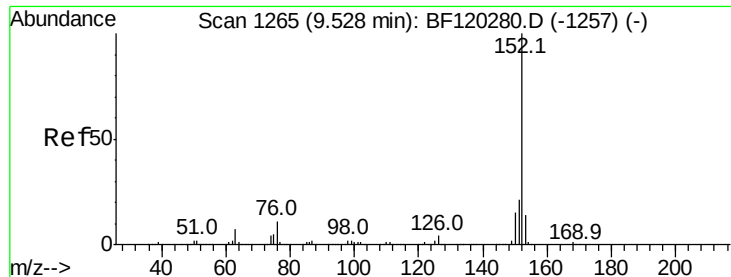


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.349 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

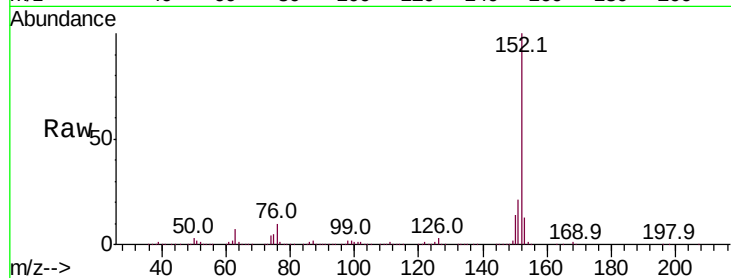
Tot Ion:152 Resp: 2131025

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

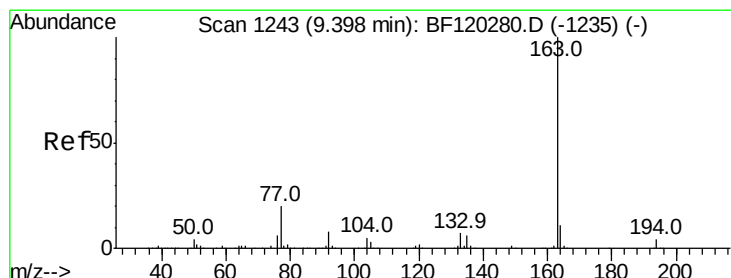
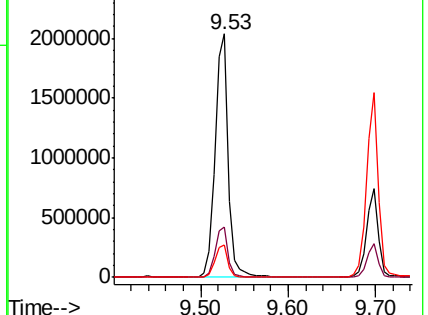
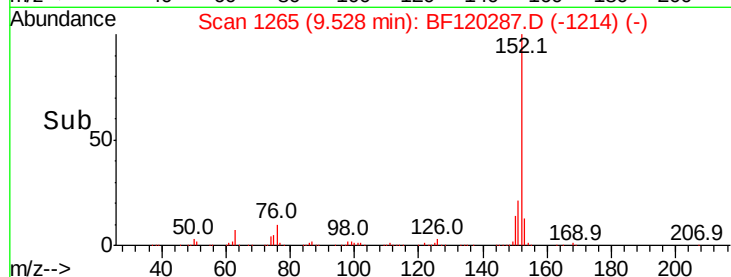
153 13.2 11.1 16.7



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: 37.490 ng

RT: 9.40 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

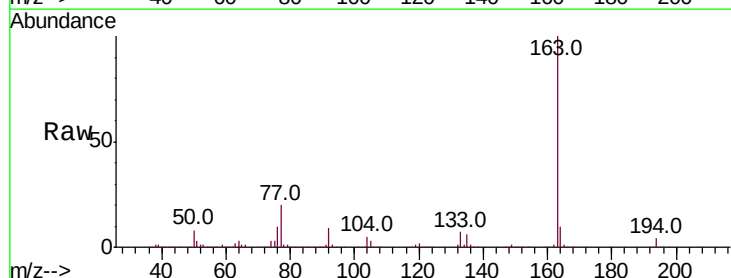
Tgt Ion:163 Resp: 1521352

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

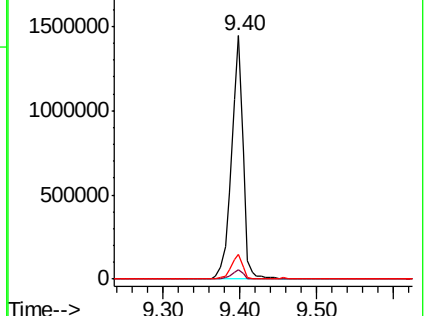
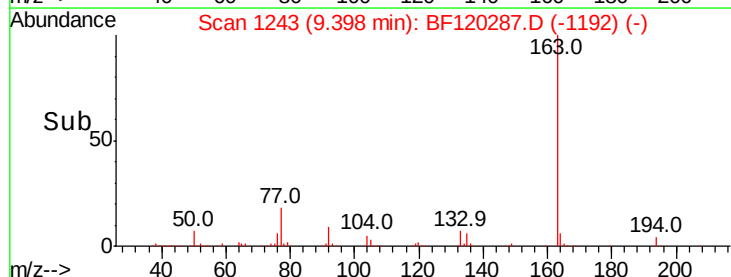
164 10.4 8.6 12.8

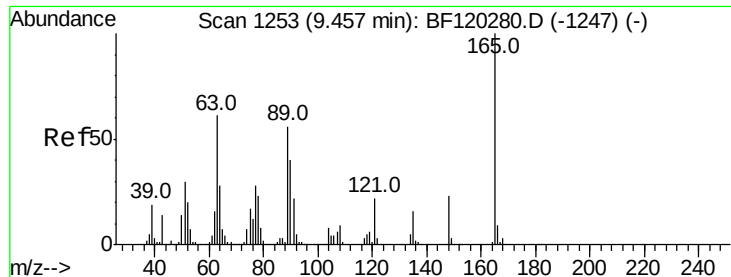


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

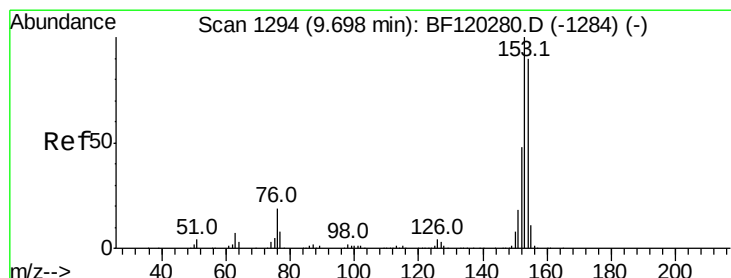
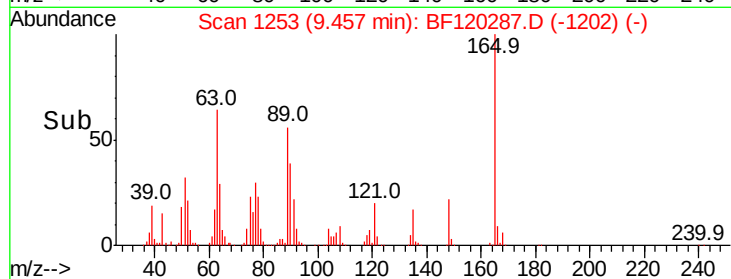
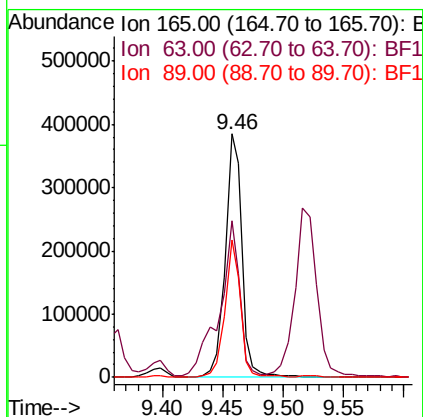
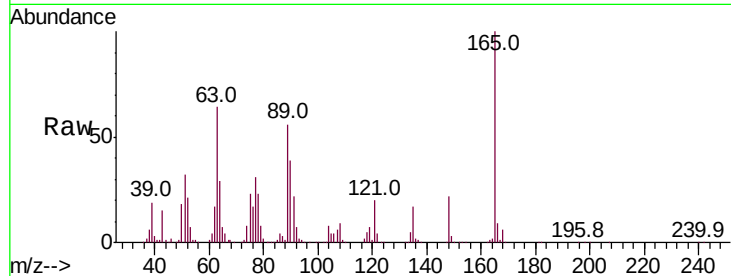




#51
 2,6-Dinitrotoluene
 Concen: 40.668 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

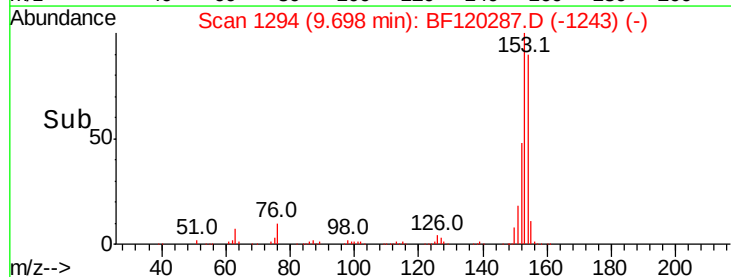
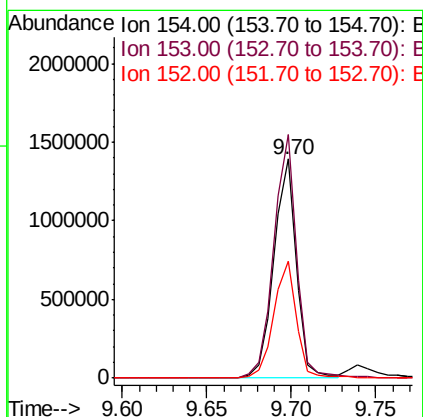
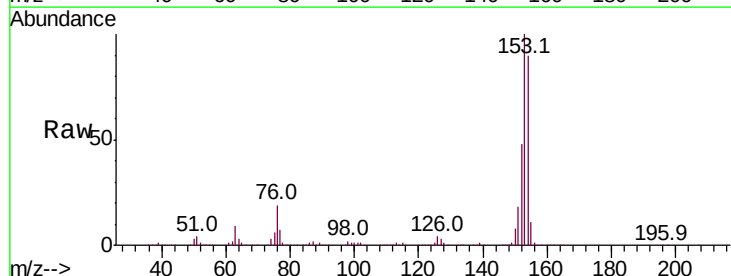
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

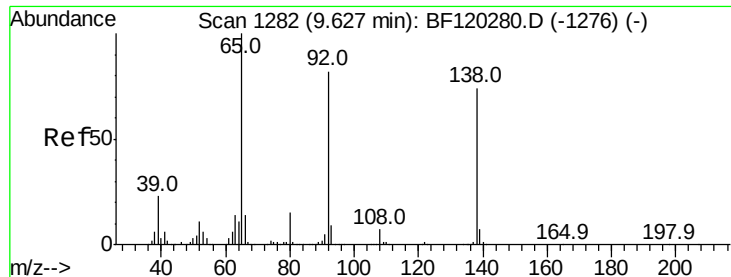
Tot Ion:165 Resp: 368332
 Ion Ratio Lower Upper
 165 100
 63 64.4 50.2 75.2
 89 56.4 44.6 66.8



#52
 Acenaphthene
 Concen: 41.743 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:154 Resp: 1289551
 Ion Ratio Lower Upper
 154 100
 153 111.1 89.0 133.4
 152 53.5 42.6 64.0

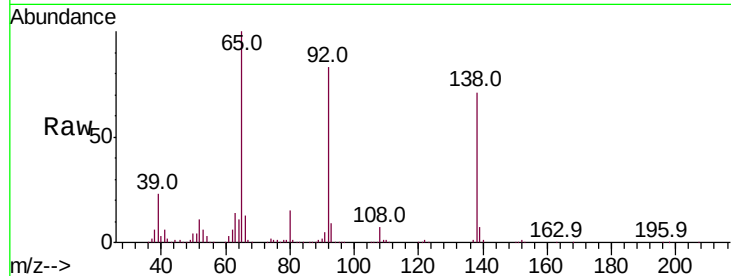




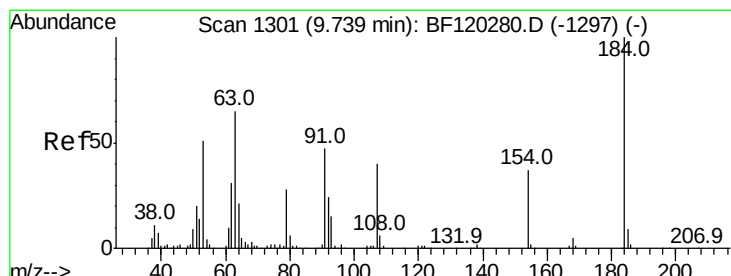
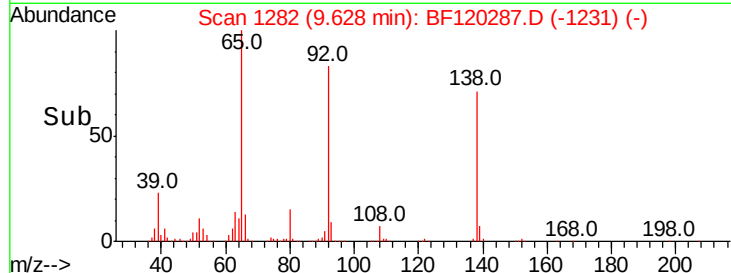
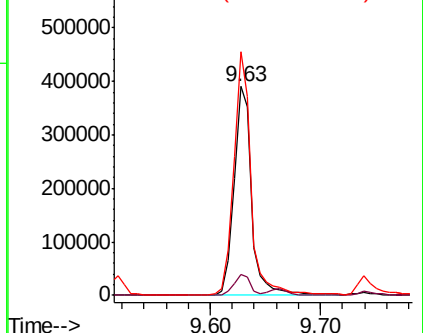
#53
3-Nitroaniline
Concen: 40.702 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 439612
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 116.7 89.6 134.4

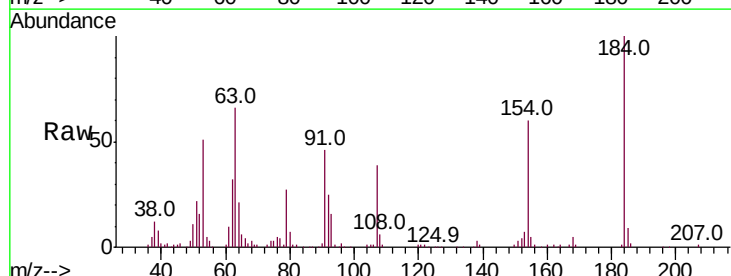


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

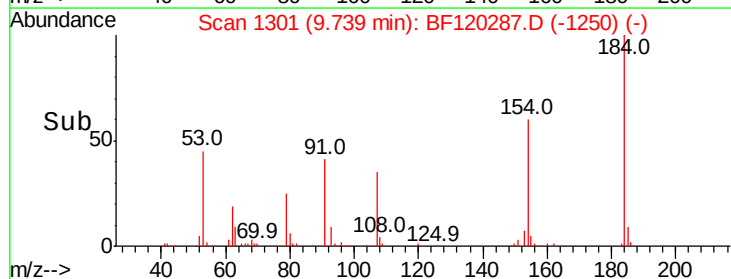
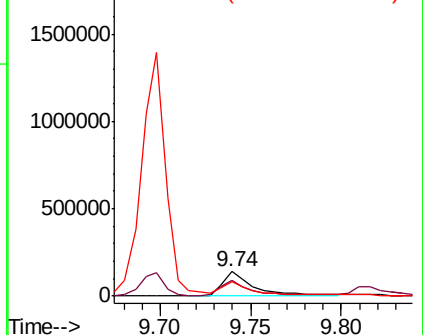


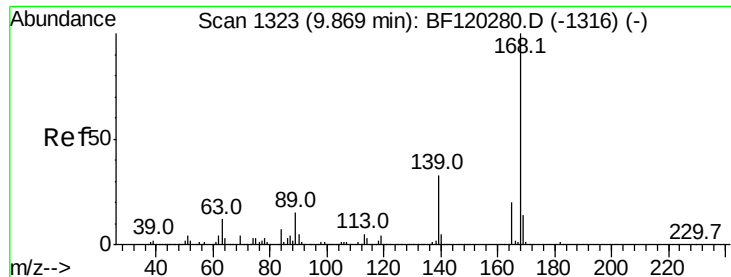
#54
2,4-Dinitrophenol
Concen: 39.308 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:184 Resp: 168052
Ion Ratio Lower Upper
184 100
63 66.4 53.6 80.4
154 60.3 46.8 70.2



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

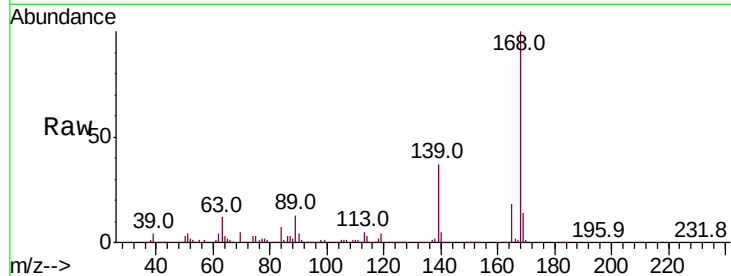




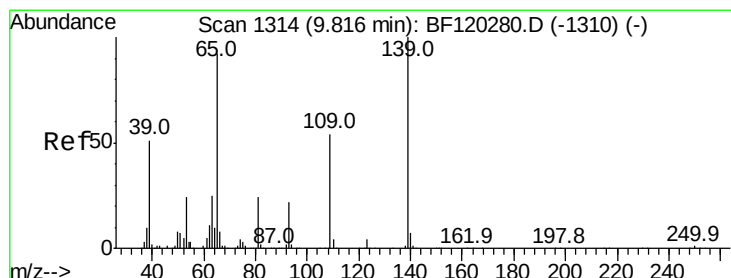
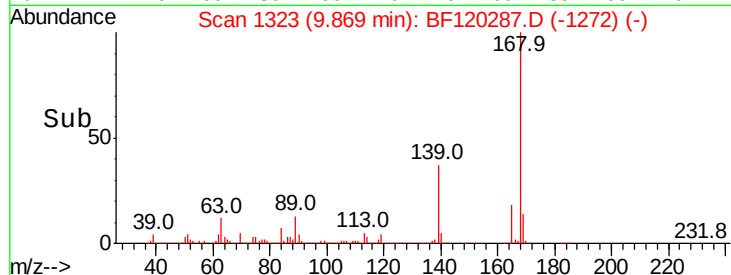
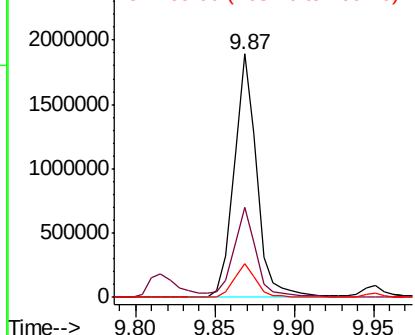
#55
 Dibenzofuran
 Concen: 42.254 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:168 Resp: 1879734
 Ion Ratio Lower Upper
 168 100
 139 37.2 29.8 44.6
 169 13.8 11.0 16.6

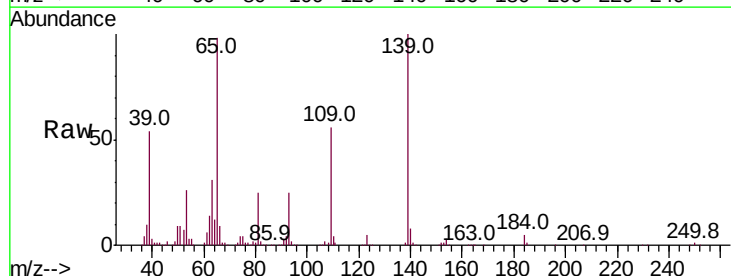


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

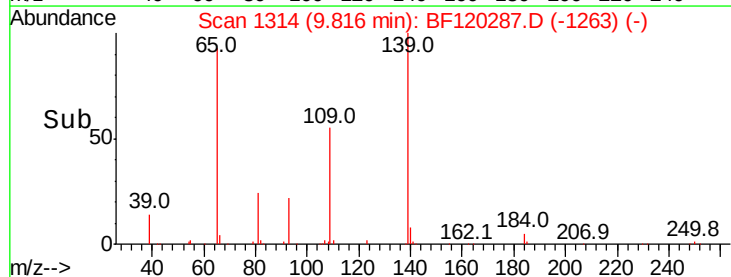
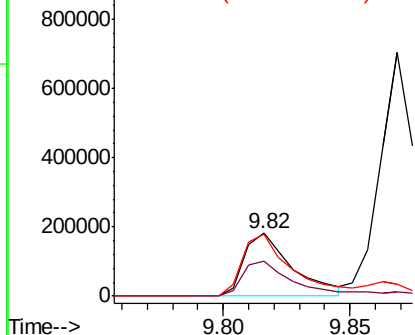


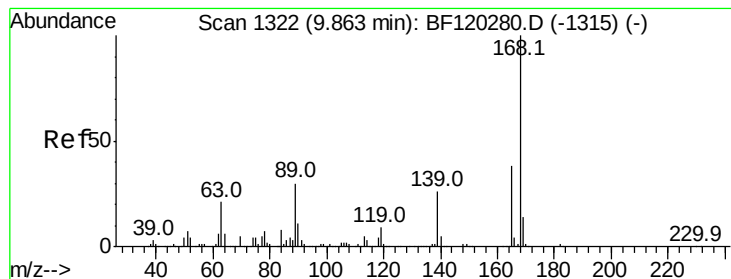
#56
 4-Nitrophenol
 Concen: 41.196 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:139 Resp: 239081
 Ion Ratio Lower Upper
 139 100
 109 56.2 34.6 74.6
 65 98.0 73.3 113.3



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





#57

2,4-Dinitrotoluene

Concen: 42.193 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 448269

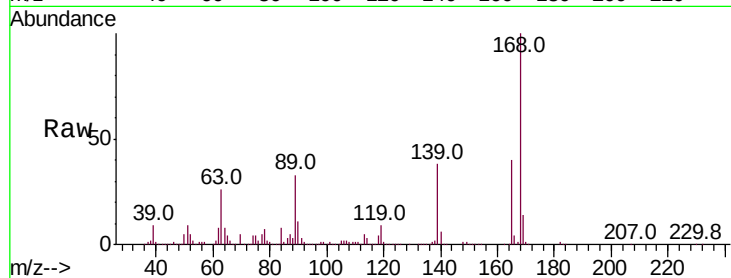
Ion Ratio Lower Upper

165 100

63 63.7 51.8 77.8

89 81.3 64.2 96.4

182 2.5 2.0 3.0

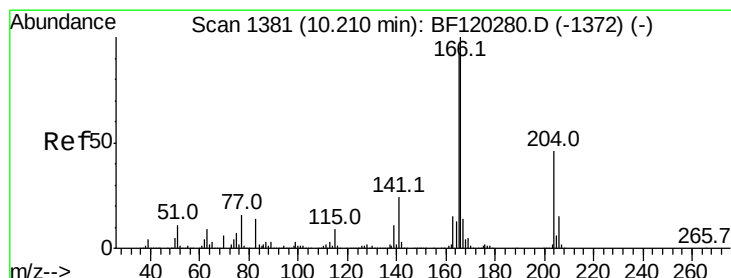
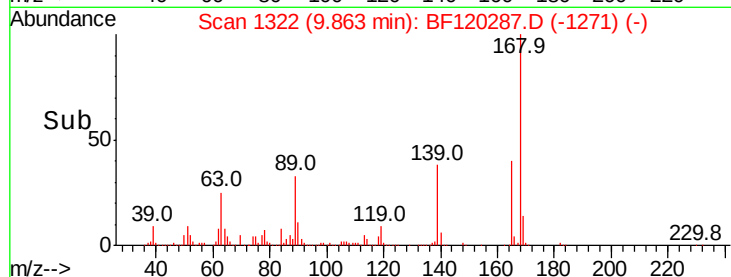
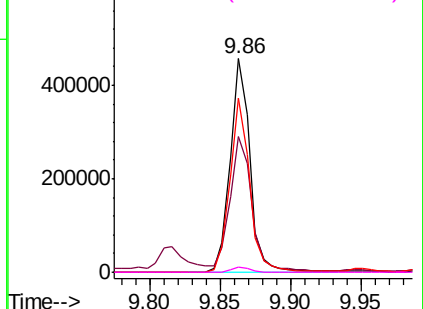


Abundance Ion 165.00 (164.70 to 165.70): E

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: 44.204 ng

RT: 10.21 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

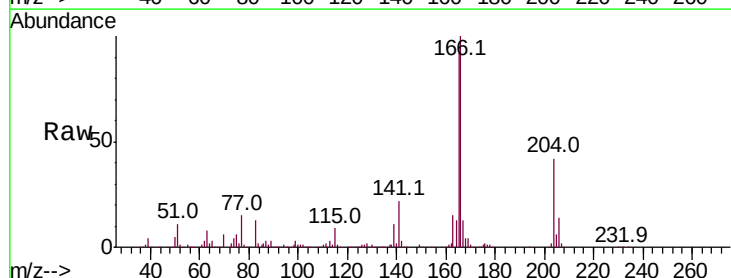
Tgt Ion:166 Resp: 1497631

Ion Ratio Lower Upper

166 100

165 91.9 74.7 112.1

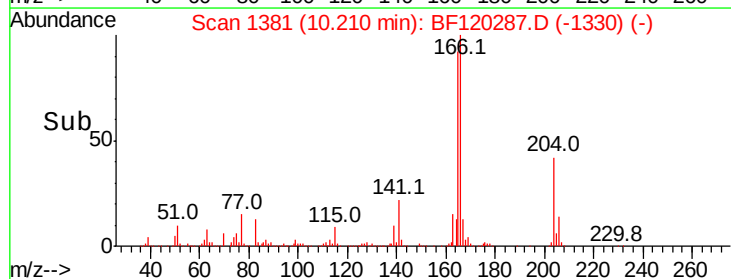
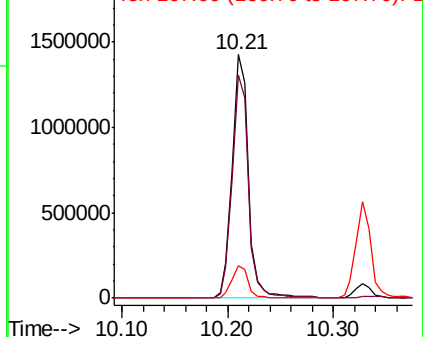
167 13.5 11.4 17.0

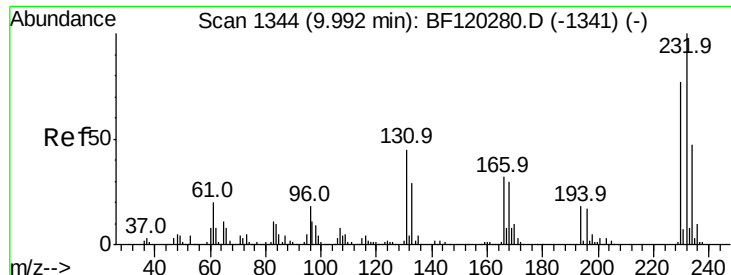


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

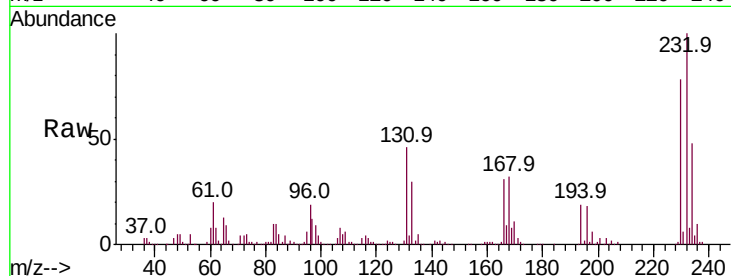




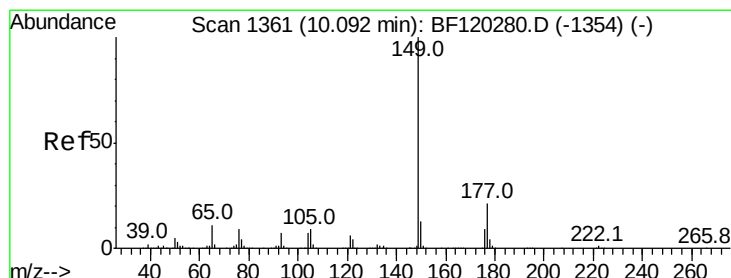
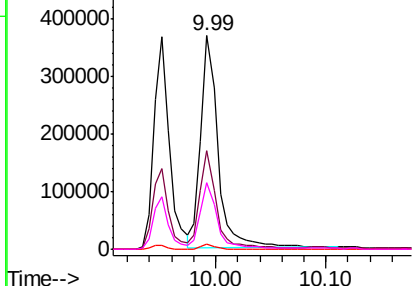
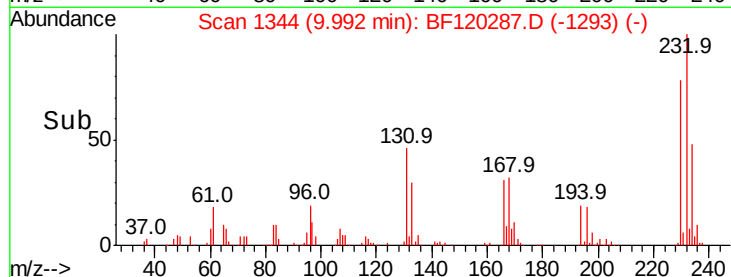
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.994 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	394342
Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.1	51.1
130	2.2	1.7	2.5
166	29.5	23.3	34.9

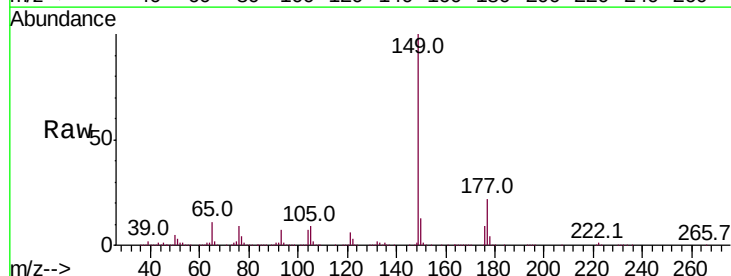


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

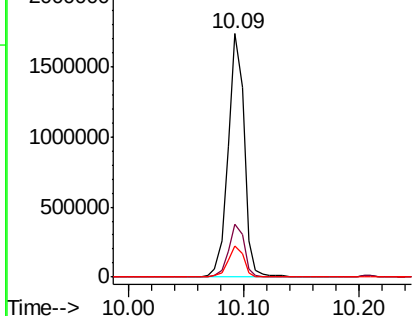
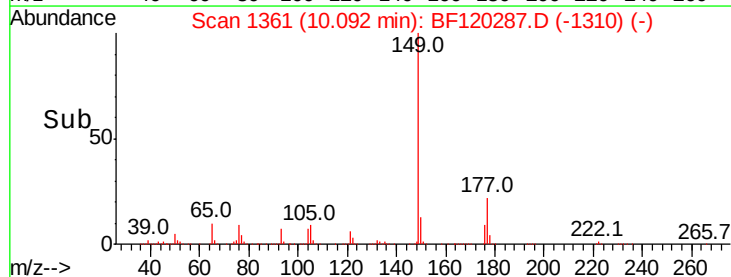


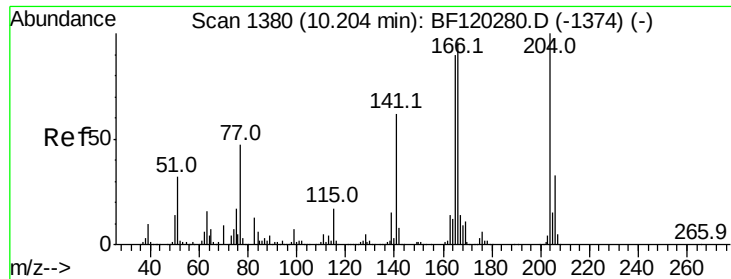
#60
 Diethylphthalate
 Concen: 42.886 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:	149	Resp:	1680155
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.1	25.7
150	12.8	10.3	15.5



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





#61

4-Chlorophenyl-phenylether

Concen: 42.857 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

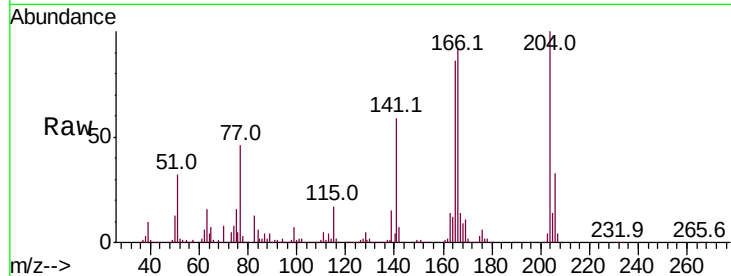
Tot Ion:204 Resp: 754918

Ion Ratio Lower Upper

204 100

206 32.6 26.8 40.2

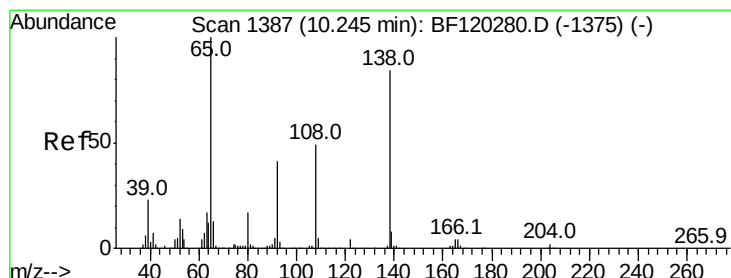
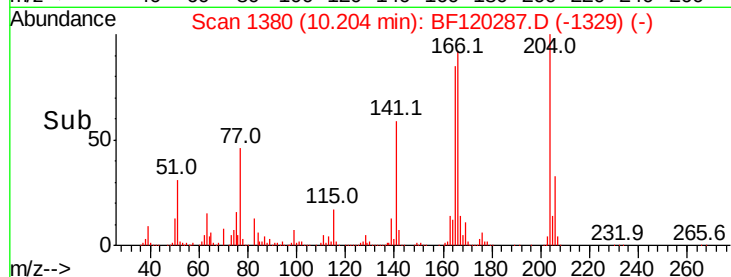
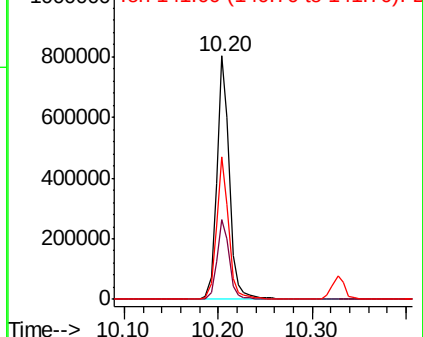
141 58.6 49.5 74.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 44.817 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

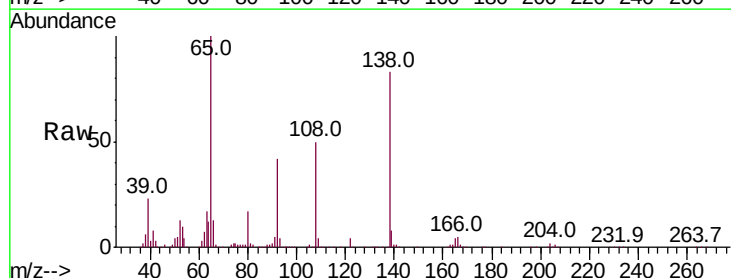
Tgt Ion:138 Resp: 450741

Ion Ratio Lower Upper

138 100

92 49.8 28.9 68.9

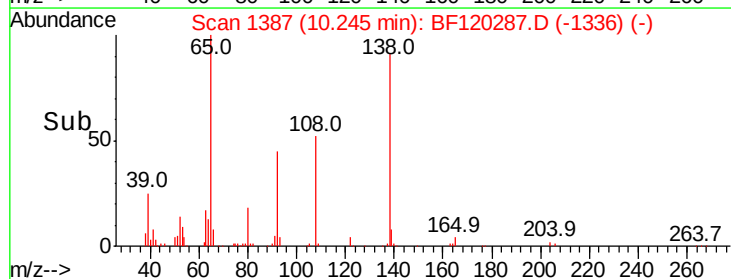
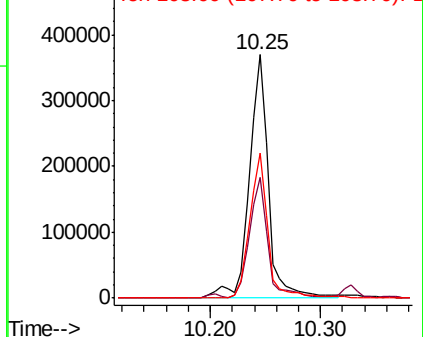
108 59.5 38.4 78.4

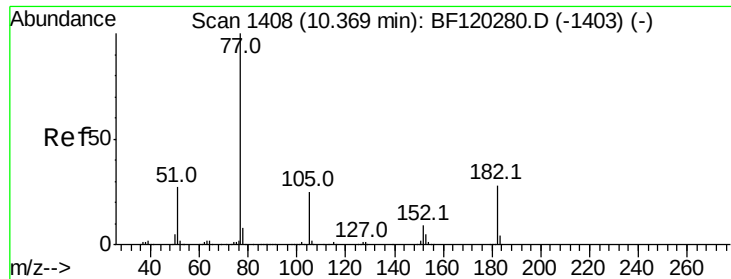


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 49.201 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1821755

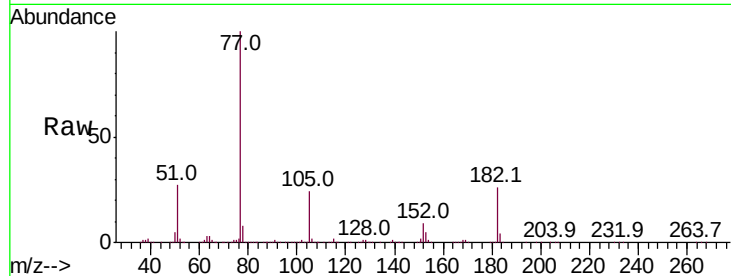
Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 23.9 4.4 44.4

51 27.5 8.3 48.3

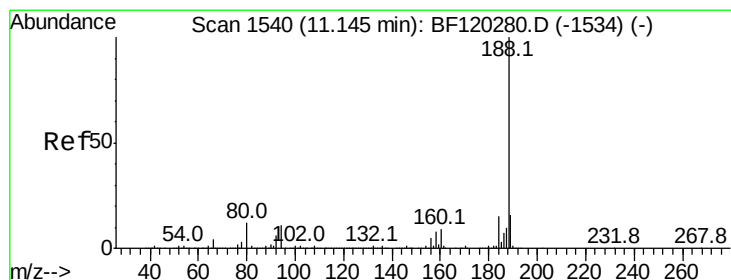
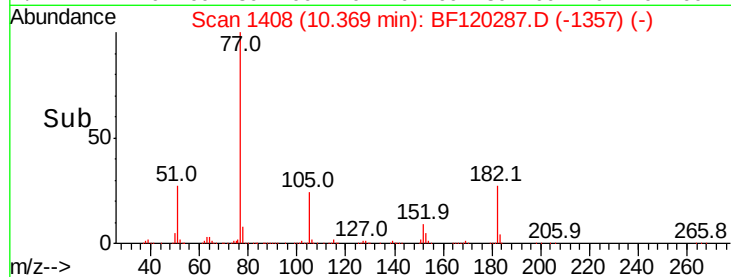
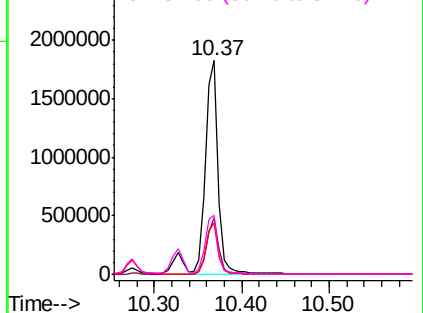


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

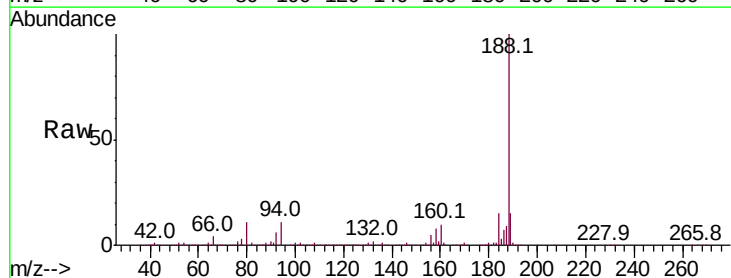
Tgt Ion: 188 Resp: 1362978

Ion Ratio Lower Upper

188 100

94 11.2 8.6 13.0

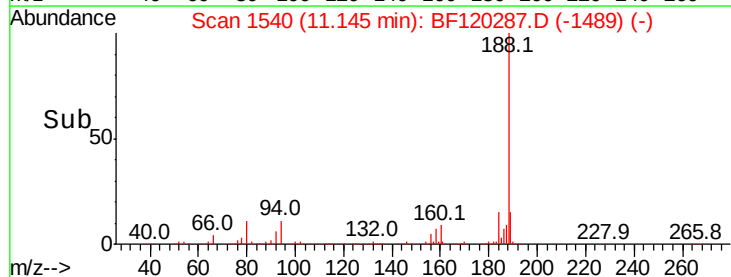
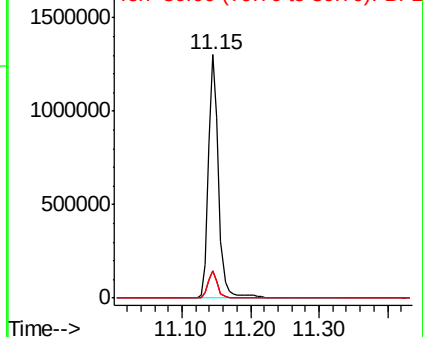
80 11.5 9.2 13.8

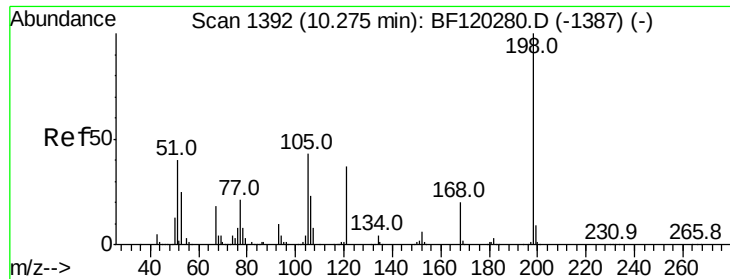


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

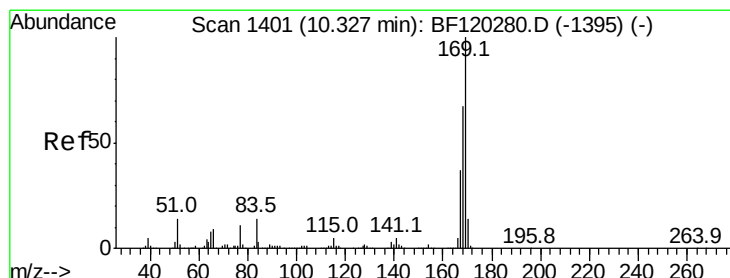
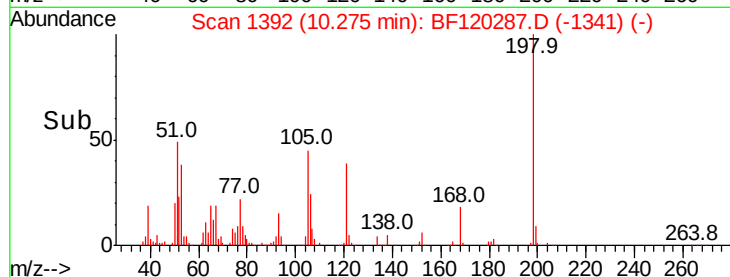
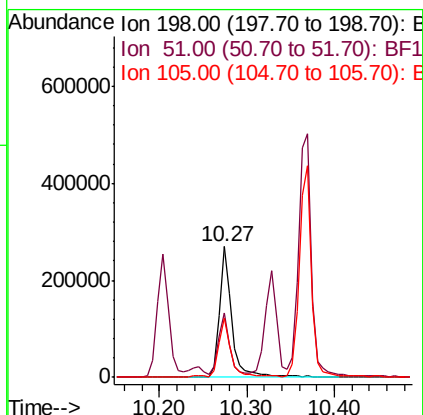
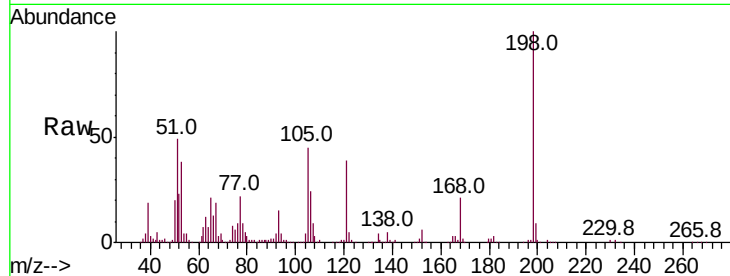




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.640 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

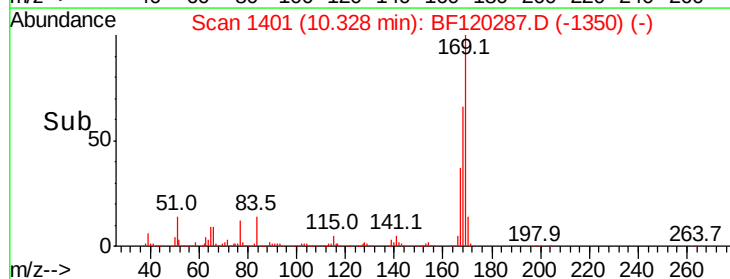
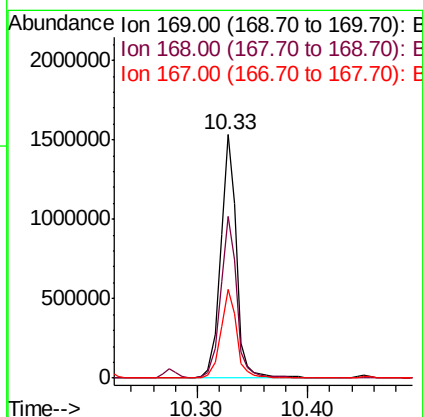
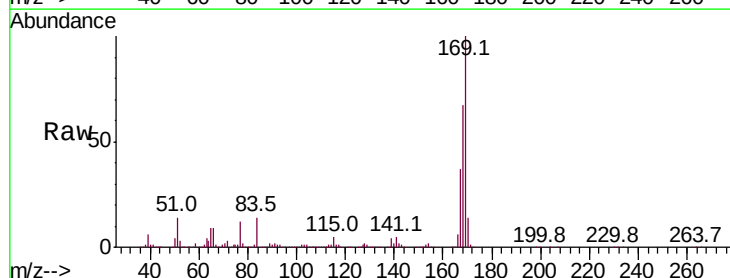
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

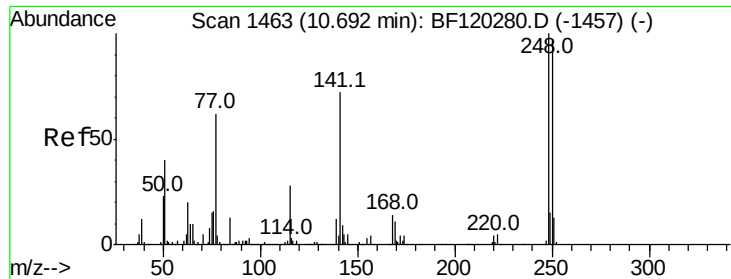
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.9	27.1	67.1
105	44.9	24.3	64.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.376 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.7	80.5
167	36.7	29.8	44.6

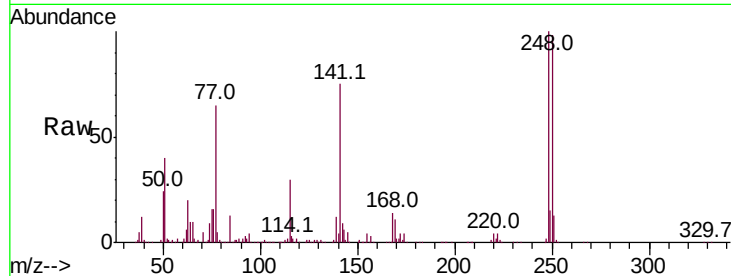




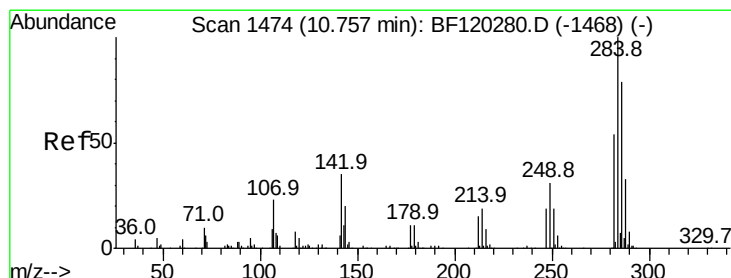
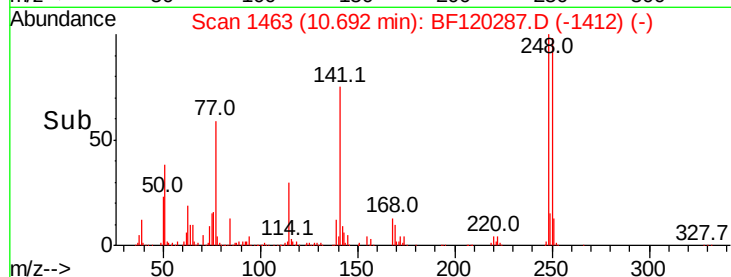
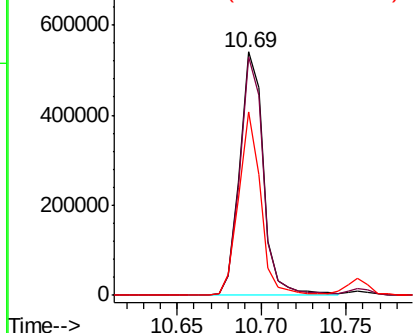
#67
4-Bromophenyl-phenylether
Concen: 40.241 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 532229
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 75.1 57.7 86.5

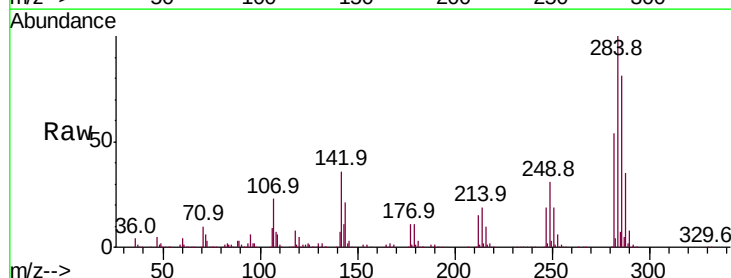


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

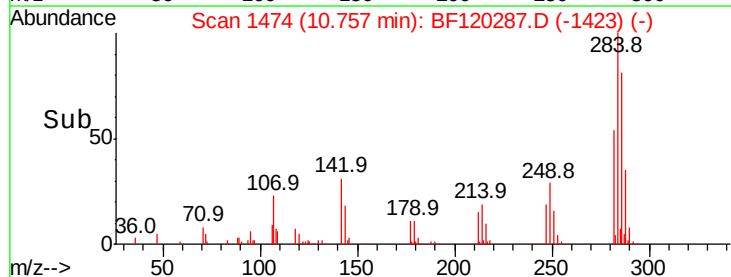
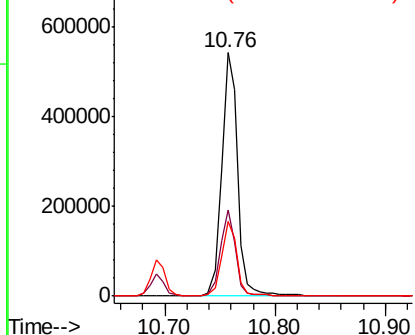


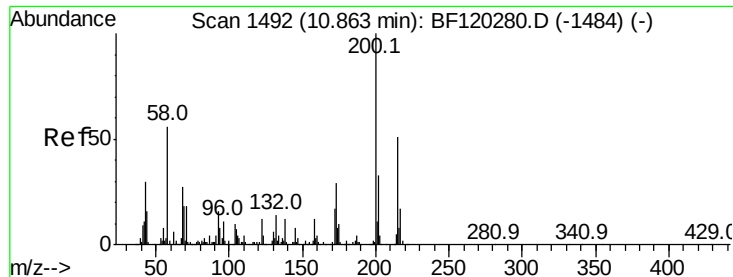
#68
Hexachlorobenzene
Concen: 39.591 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:284 Resp: 547807
Ion Ratio Lower Upper
284 100
142 35.5 28.5 42.7
249 30.7 24.8 37.2



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





#69

Atrazine

Concen: 39.880 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

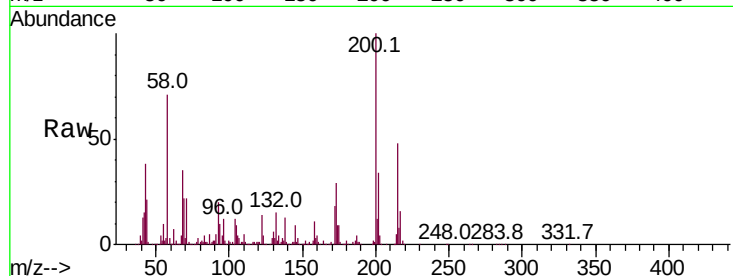
Tot Ion:200 Resp: 449971

Ion Ratio Lower Upper

200 100

173 29.3 8.7 48.7

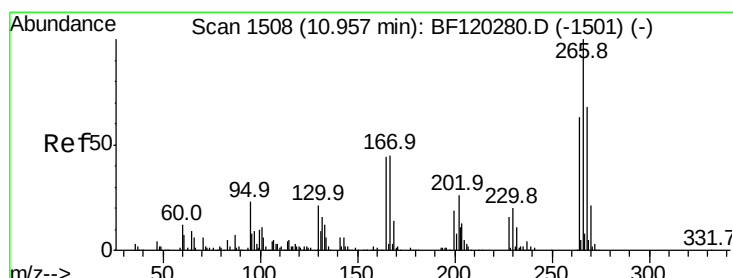
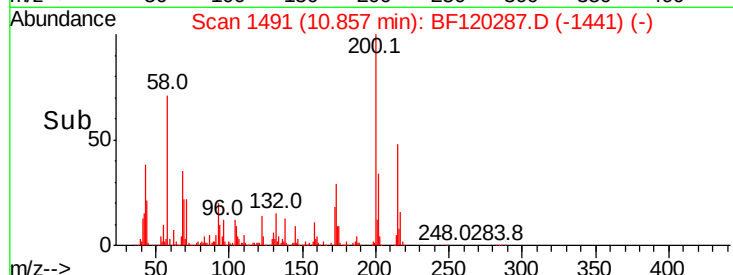
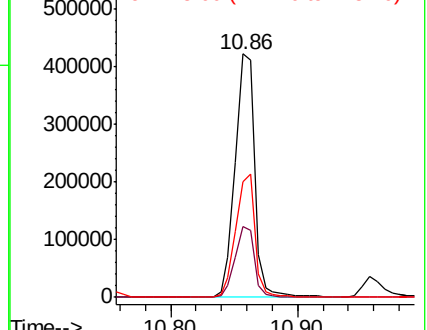
215 47.7 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.037 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

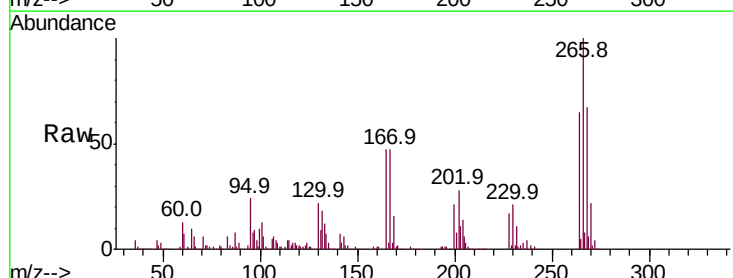
Tgt Ion:266 Resp: 235614

Ion Ratio Lower Upper

266 100

268 67.5 54.2 81.4

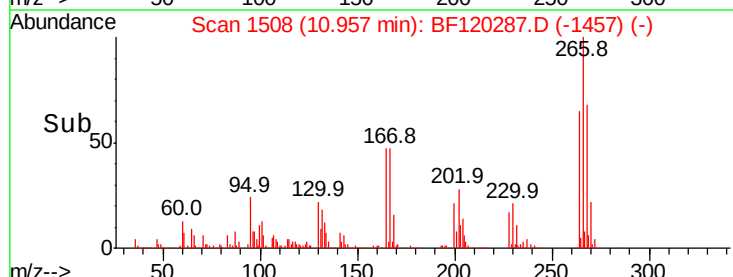
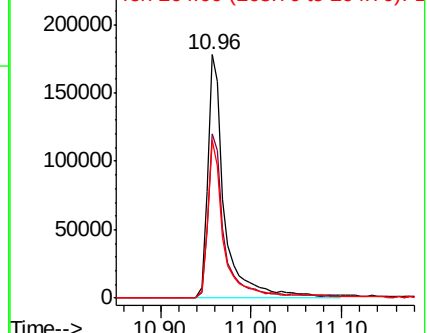
264 65.0 50.2 75.4

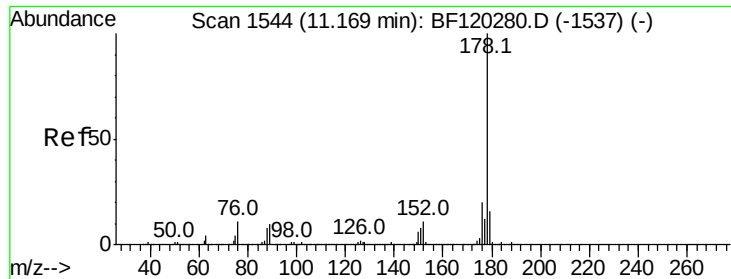


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

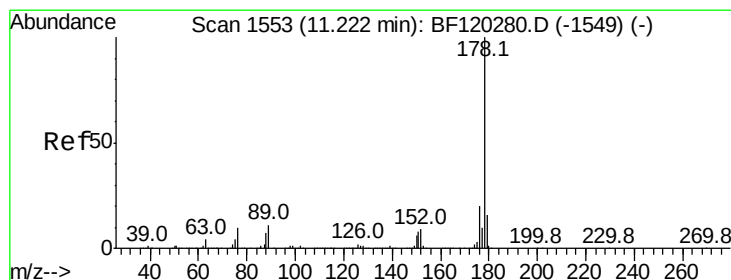
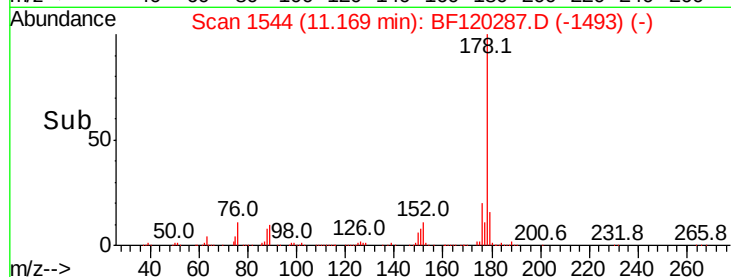
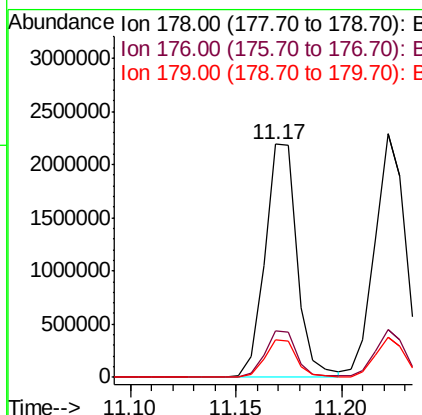
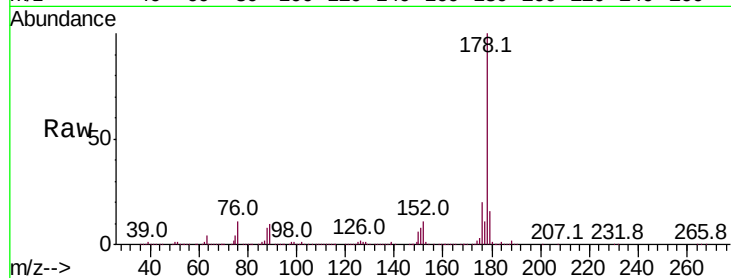




#71
Phenanthrene
Concen: 40.635 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

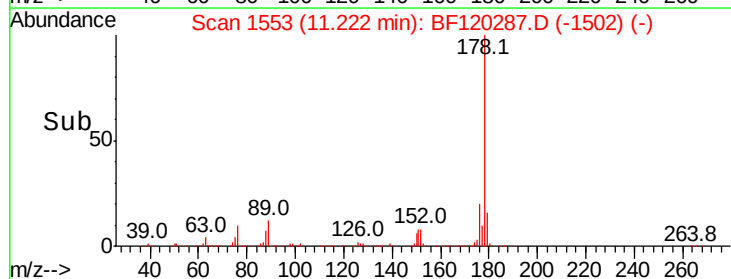
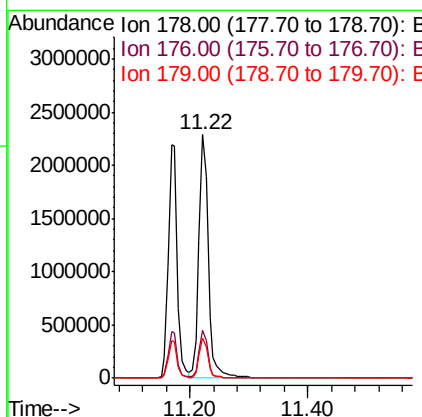
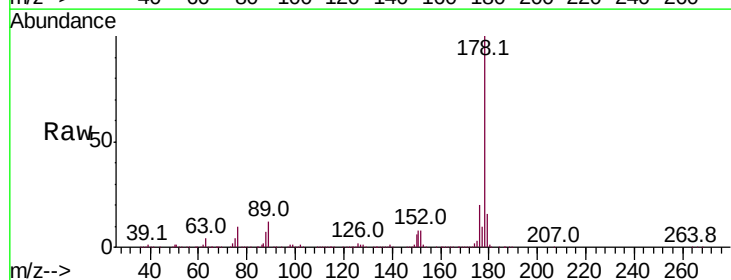
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

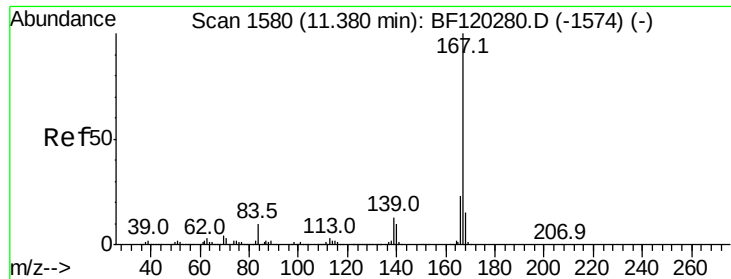
Tot Ion:178 Resp: 2327290
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 16.2 12.8 19.2



#72
Anthracene
Concen: 41.038 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:178 Resp: 2516122
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.5 13.0 19.6

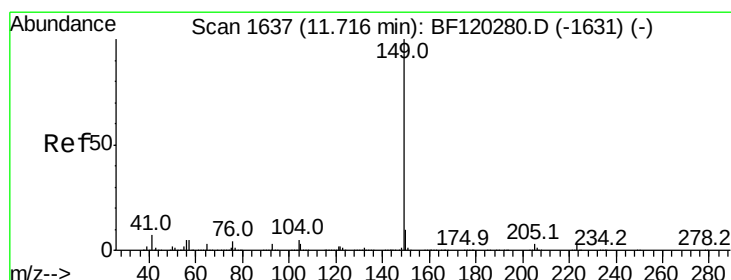
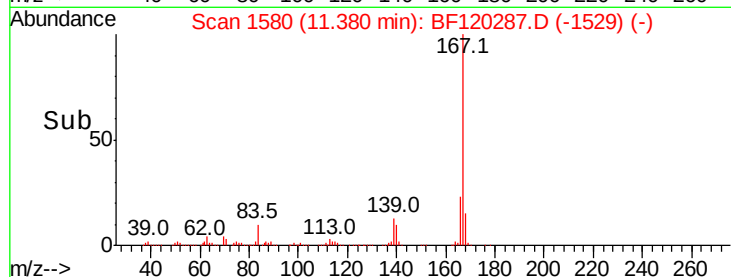
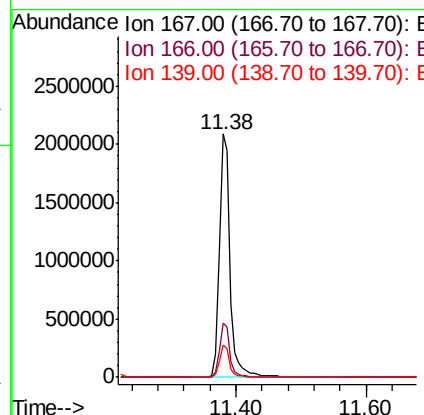
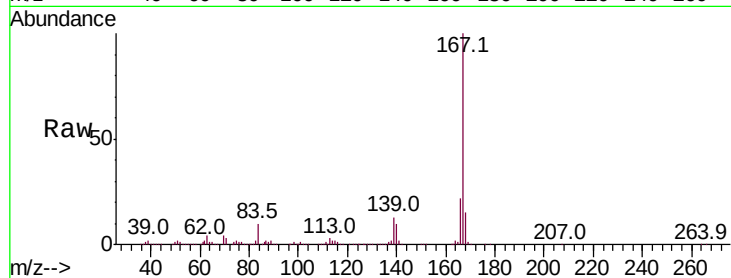




#73
 Carbazole
 Concen: 41.042 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

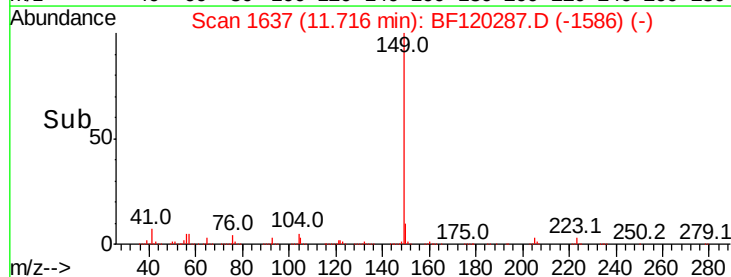
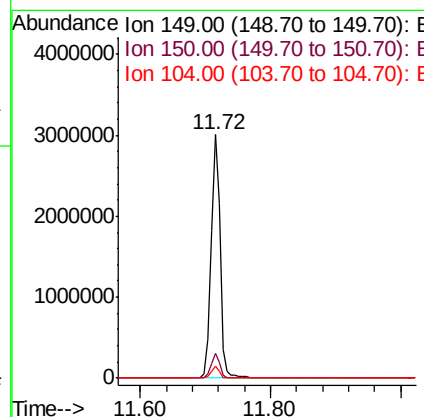
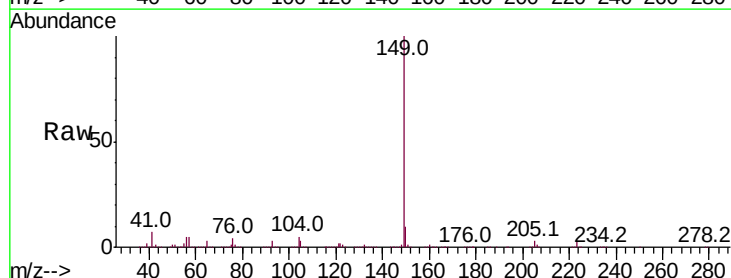
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

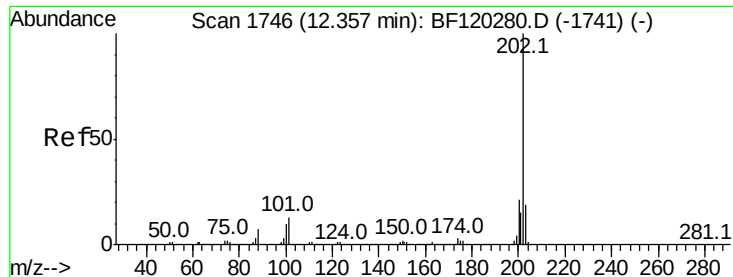
Tot Ion:167 Resp: 2351214
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.774 ng
 RT: 11.72 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:149 Resp: 2884168
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 41.810 ng

RT: 12.36 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

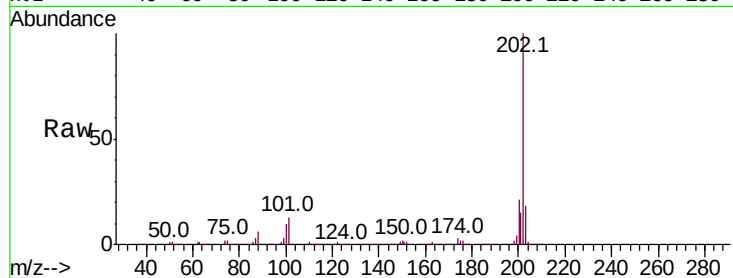
Tot Ion:202 Resp: 2566590

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

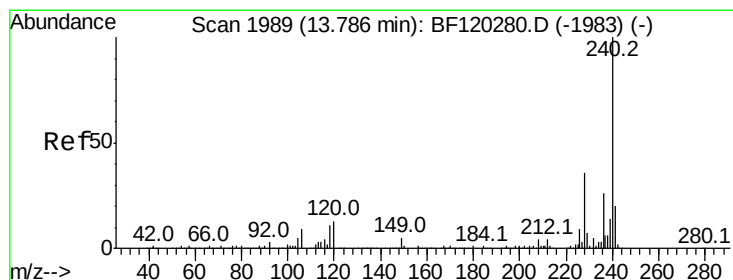
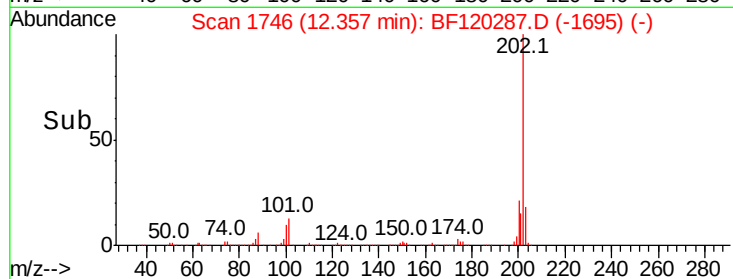
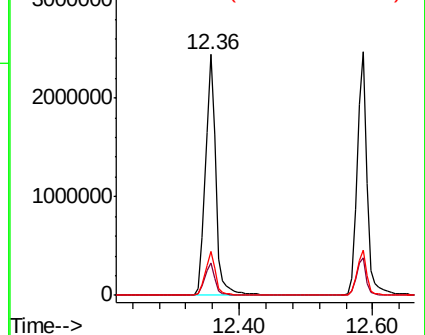
203 18.5 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

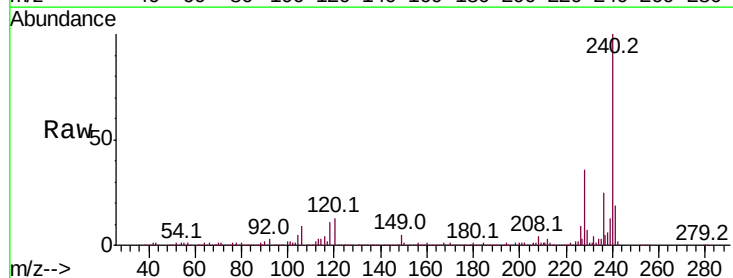
Tgt Ion:240 Resp: 898738

Ion Ratio Lower Upper

240 100

120 13.1 10.4 15.6

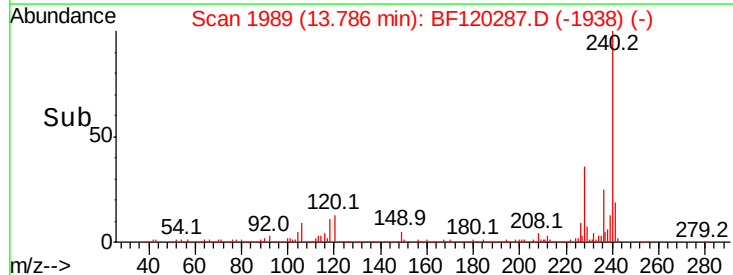
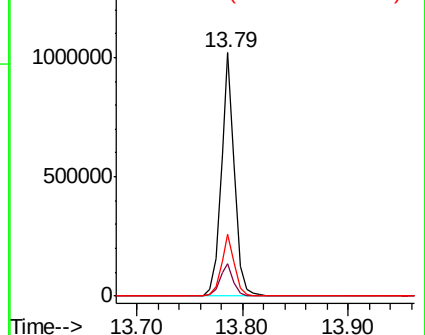
236 25.4 21.0 31.6

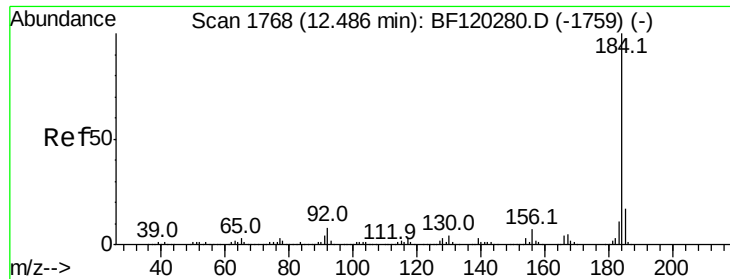


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

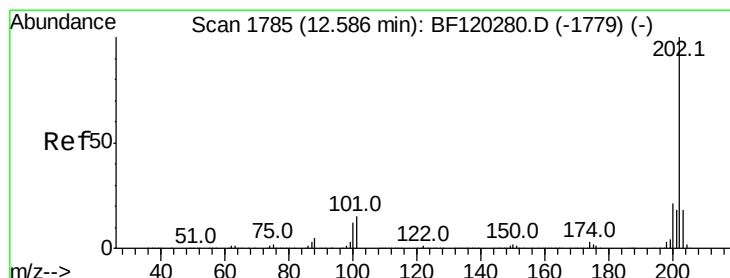
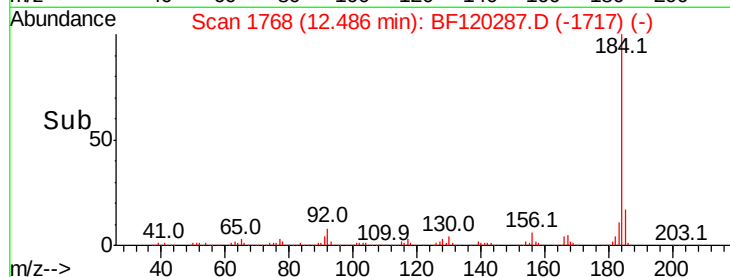
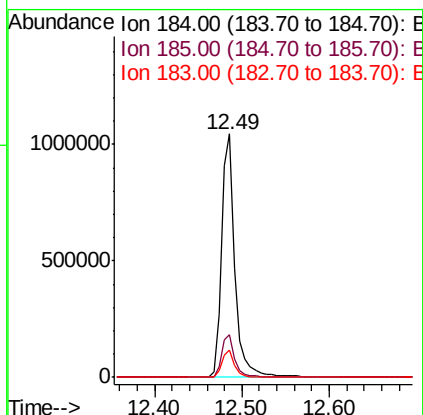
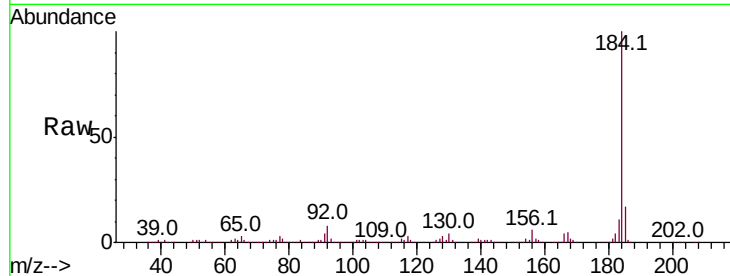




#77
Benzidine
Concen: 42.098 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

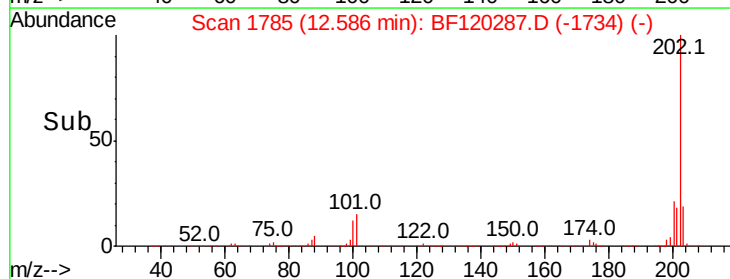
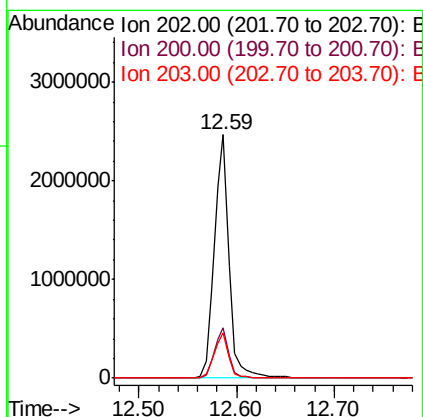
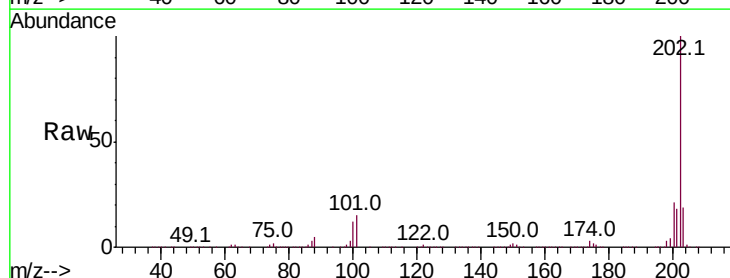
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

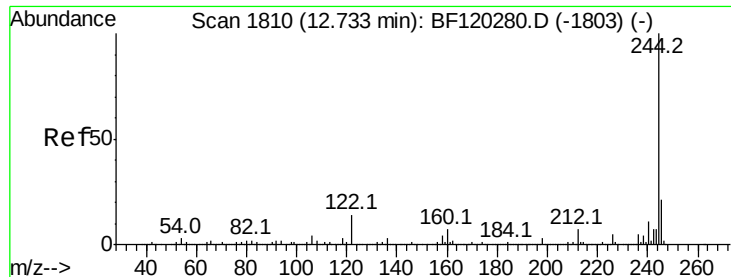
Tot Ion:184 Resp: 1104848
Ion Ratio Lower Upper
184 100
185 17.4 13.7 20.5
183 11.2 8.7 13.1



#78
Pyrene
Concen: 40.105 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:202 Resp: 2569576
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 18.6 14.6 22.0



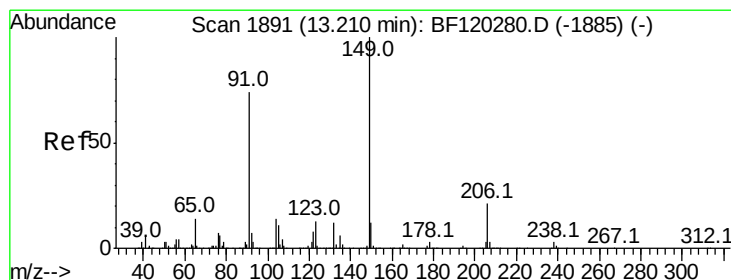
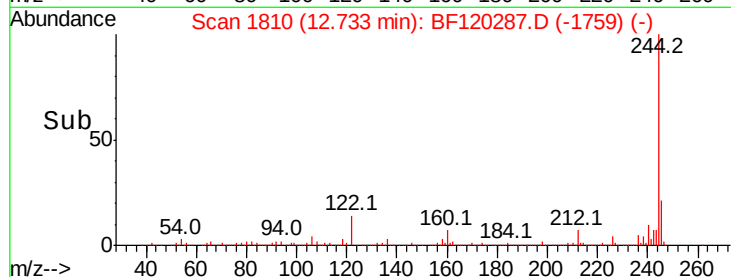
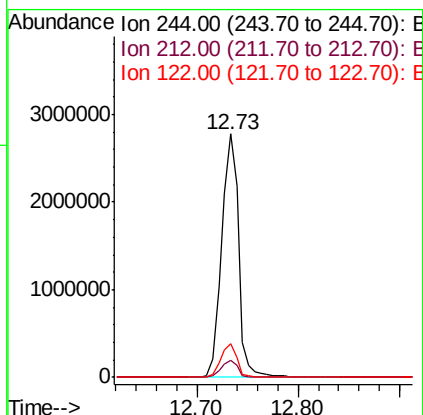
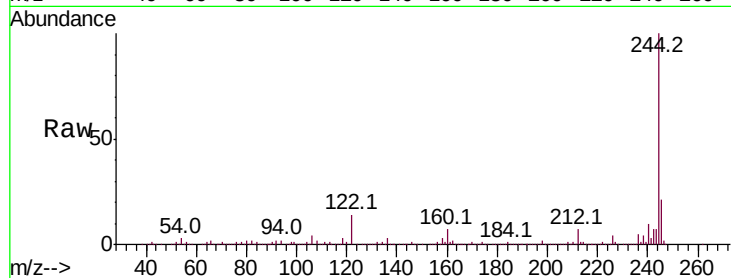


#79
 Terphenyl-d14
 Concen: 79.082 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 3217178

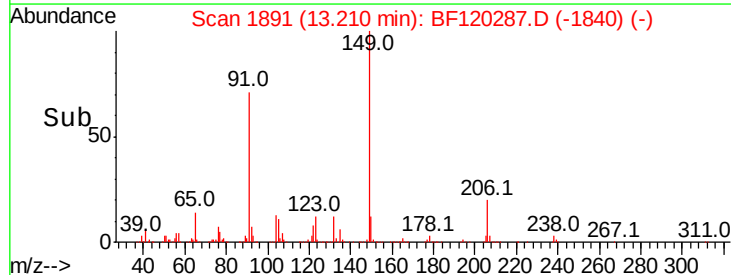
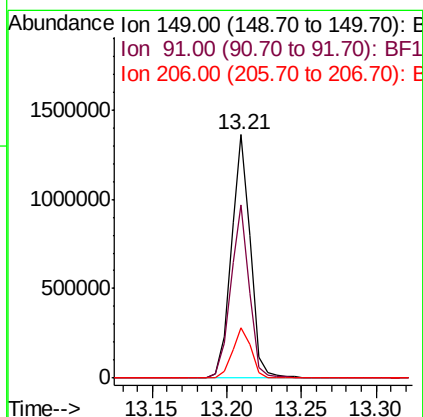
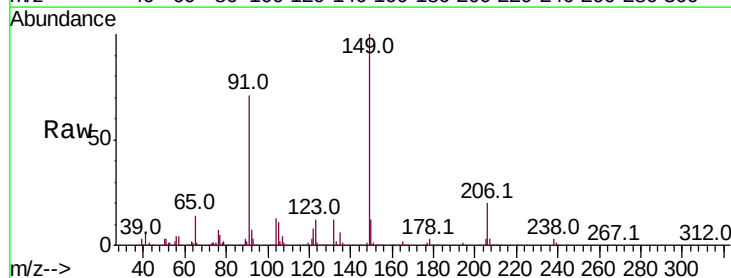
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	13.8	10.8	16.2

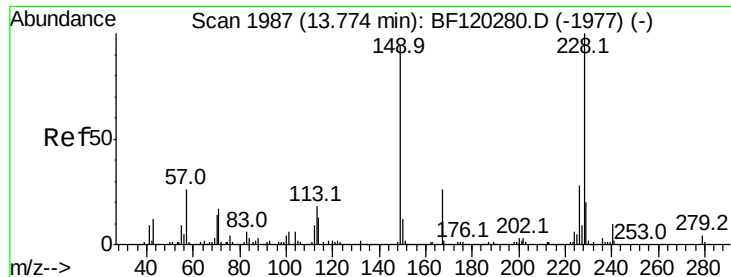


#80
 Butylbenzylphthalate
 Concen: 40.750 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BF120287.D
 Acq: 14 May 2020 13:43

Tgt Ion:149 Resp: 1229421

Ion	Ratio	Lower	Upper
149	100		
91	71.1	59.0	88.4
206	20.5	16.8	25.2





#81

Benzo(a)anthracene

Concen: 39.211 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

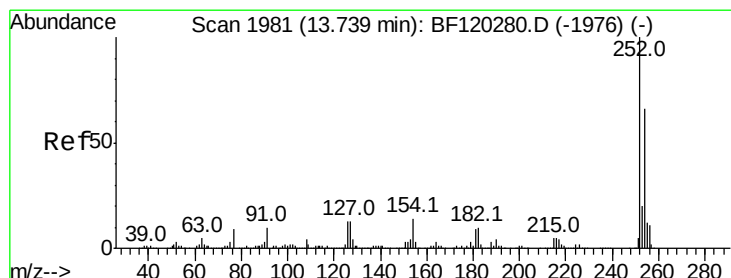
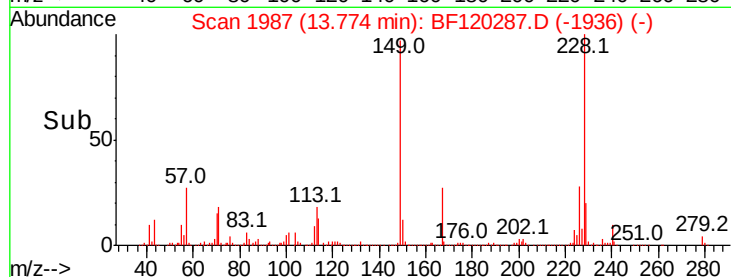
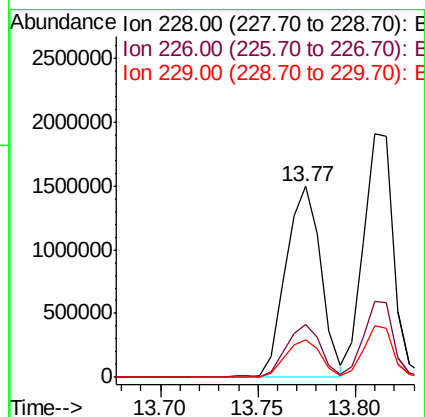
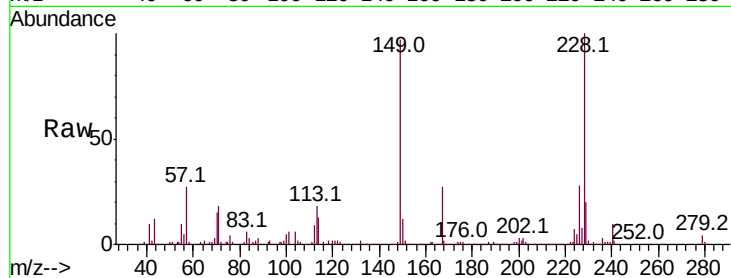
Tot Ion:228 Resp: 1858689

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

229 19.6 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 41.306 ng

RT: 13.74 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

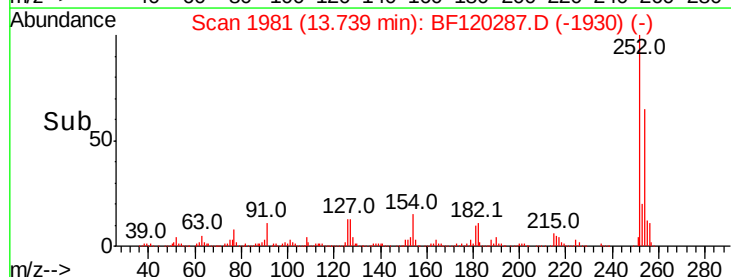
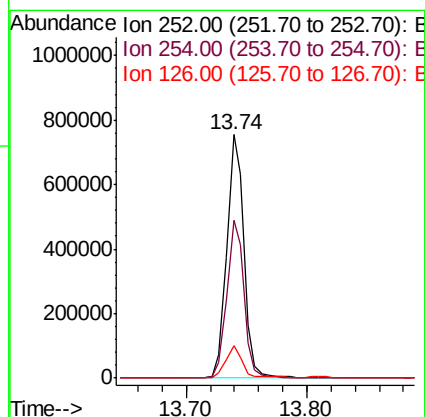
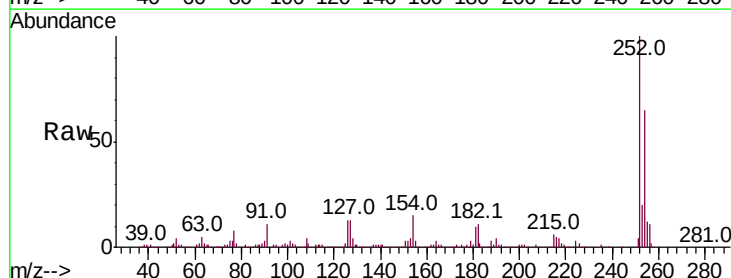
Tgt Ion:252 Resp: 737860

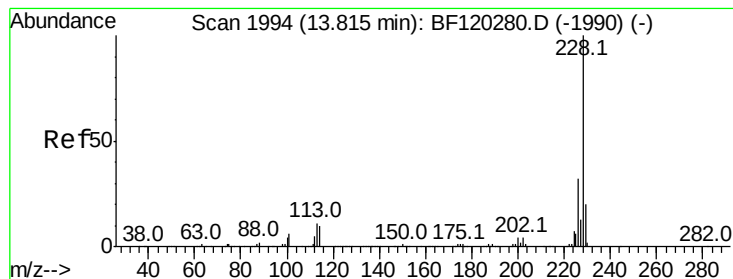
Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

126 13.5 10.7 16.1





#83

Chrysene

Concen: 40.396 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Instrument :

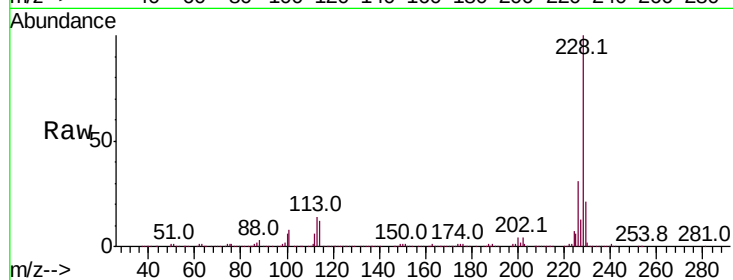
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2056196

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	21.0	16.2	24.4

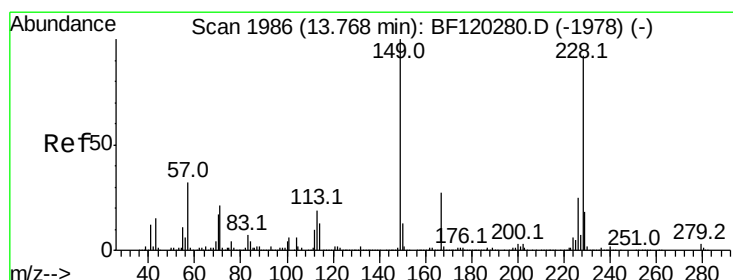
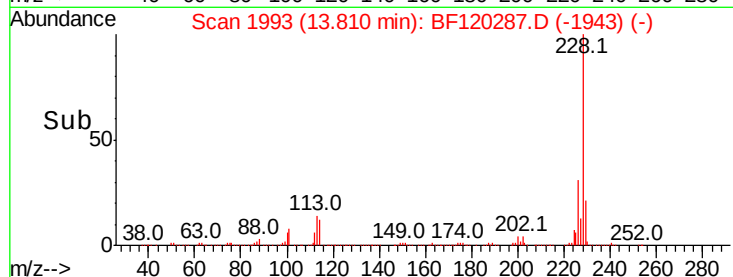
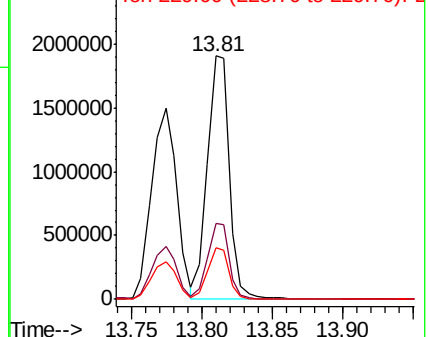


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.844 ng

RT: 13.77 min Scan# 1987

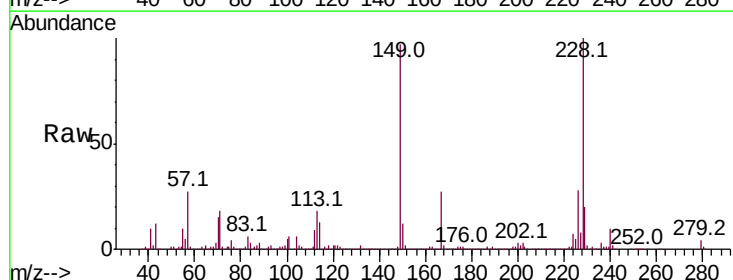
Delta R.T. 0.01 min

Lab File: BF120287.D

Acq: 14 May 2020 13:43

Tgt Ion:149 Resp: 1495587

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.0	2.8	4.2

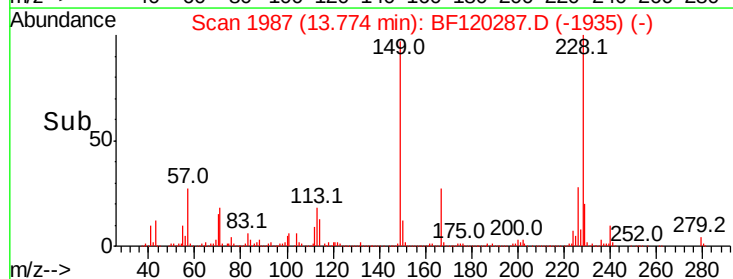
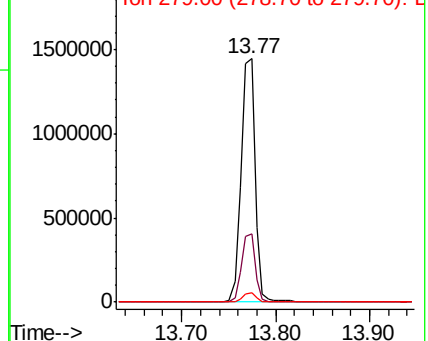


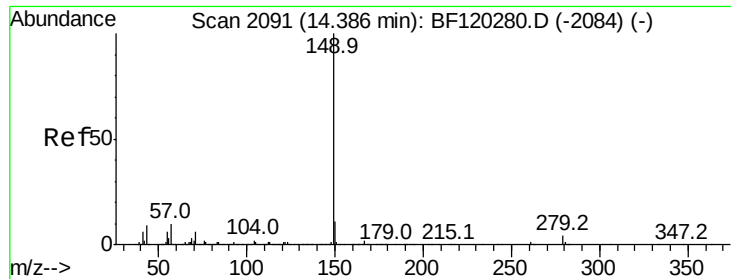
Abundance

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

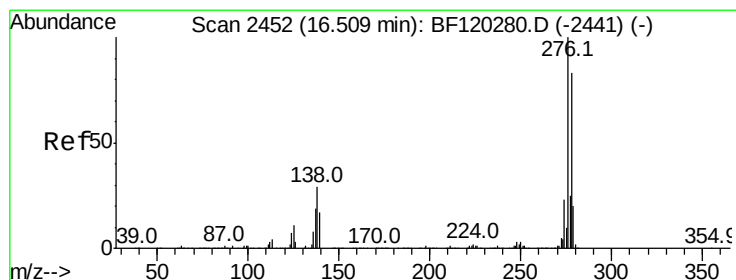
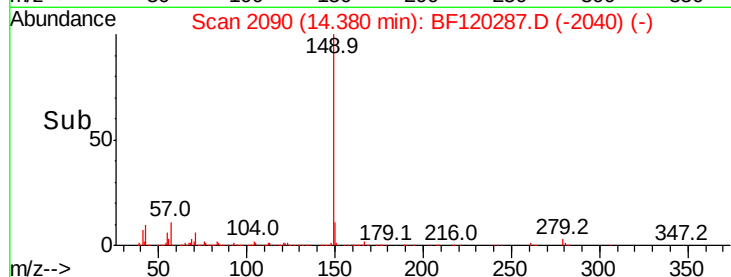
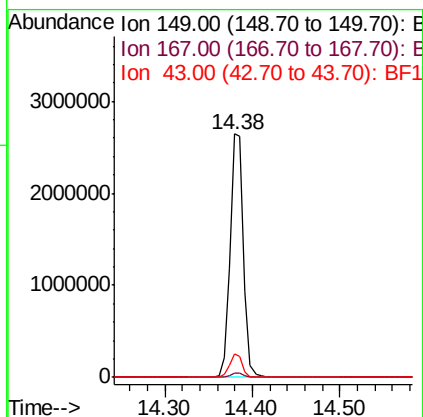
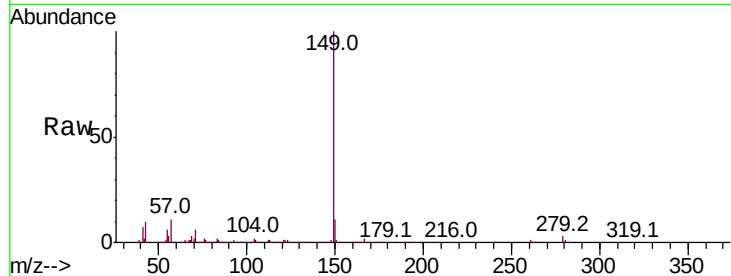




#85
Di-n-octyl phthalate
Concen: 40.962 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

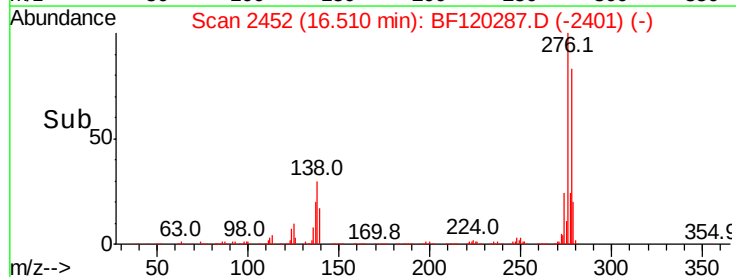
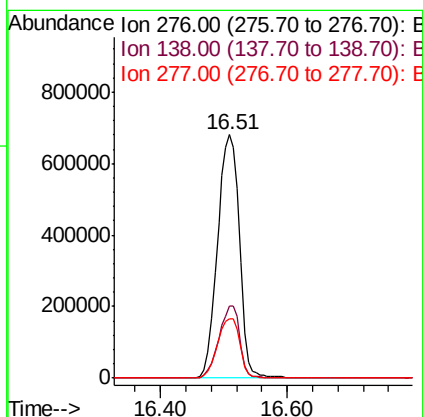
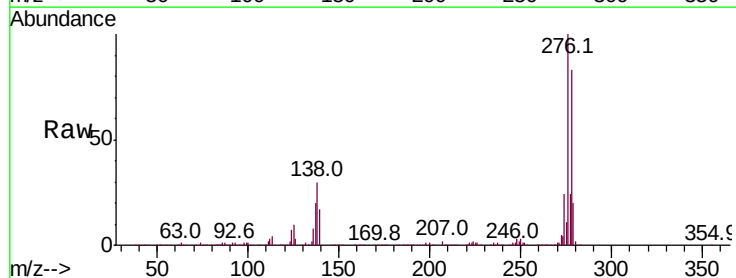
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

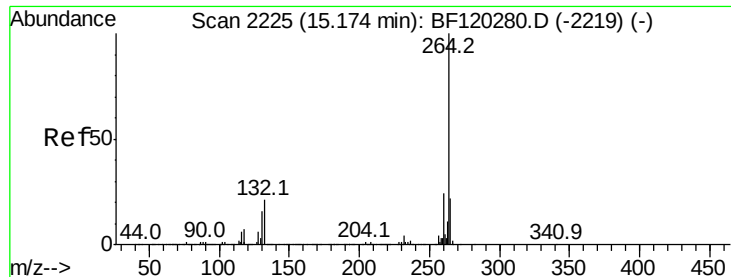
Tot Ion:149 Resp: 2766089
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.5 11.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.590 ng
RT: 16.51 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:276 Resp: 1644183
Ion Ratio Lower Upper
276 100
138 28.2 23.3 34.9
277 25.0 20.2 30.4

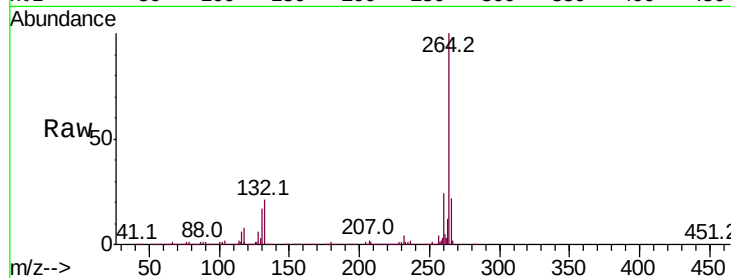




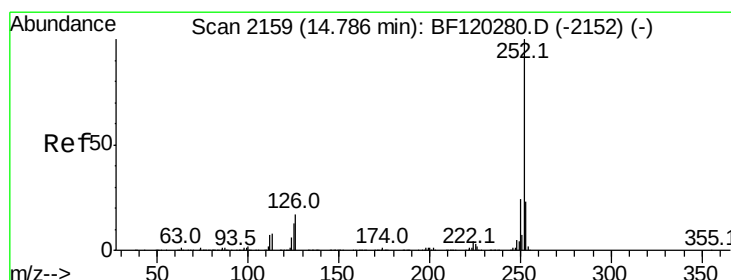
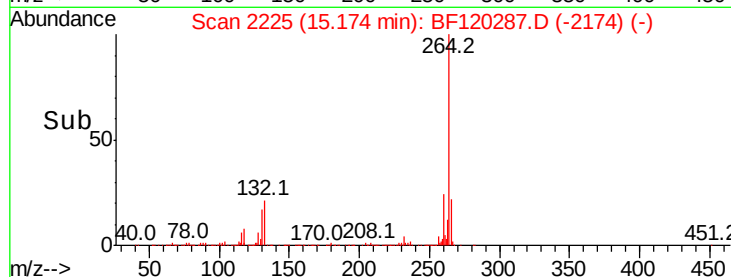
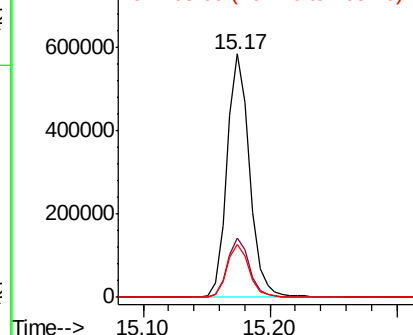
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 720971
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 22.0 17.5 26.3

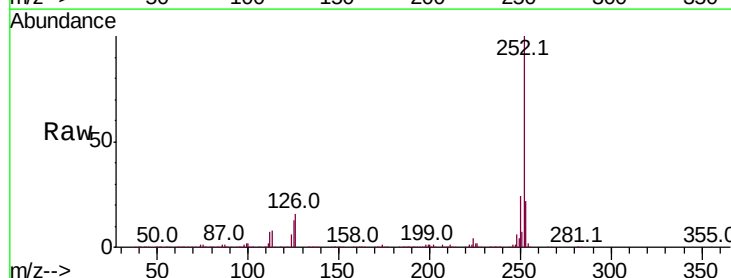


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

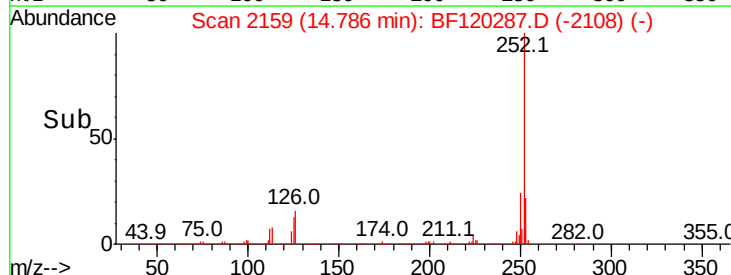
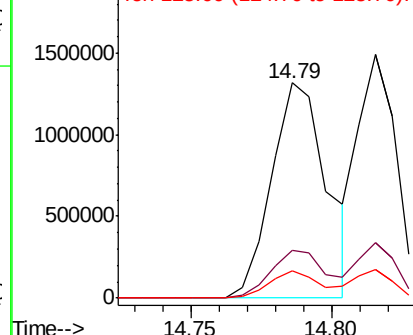


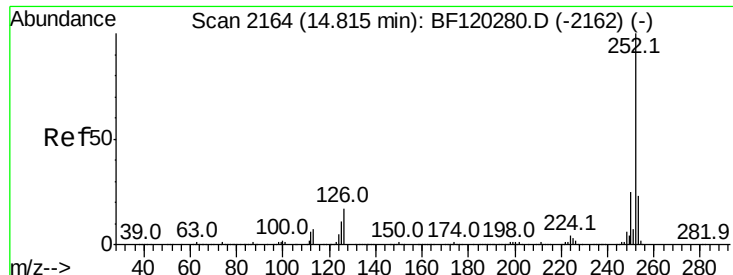
#88
Benzo(b)fluoranthene
Concen: 45.441 ng
RT: 14.79 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:252 Resp: 1789192
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 12.6 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

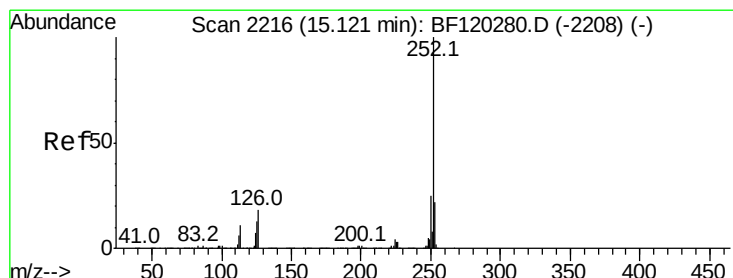
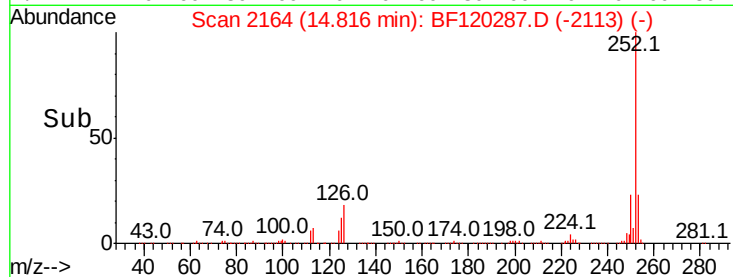
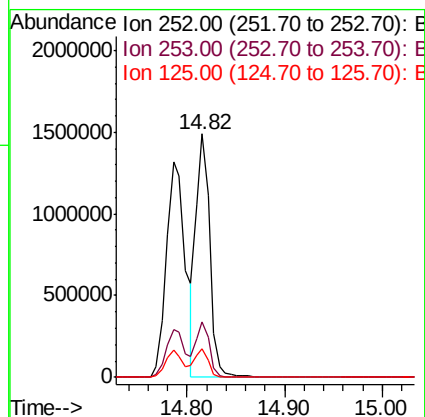
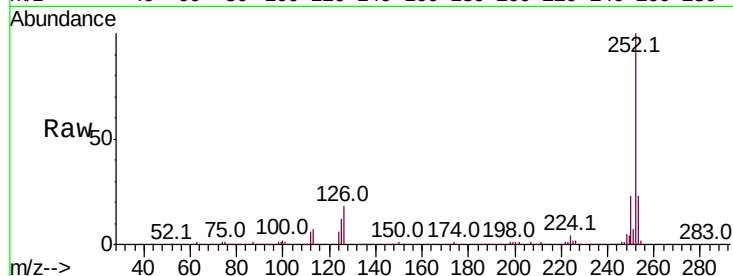




#89
Benzo(k)fluoranthene
Concen: 42.362 ng
RT: 14.82 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

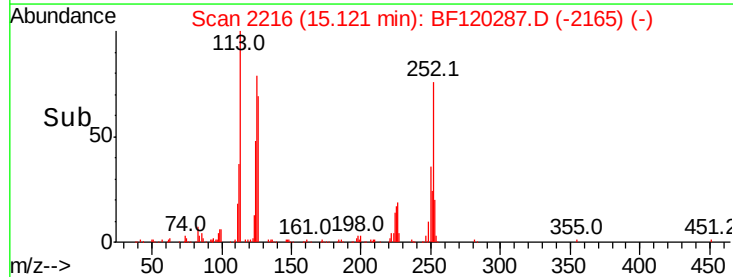
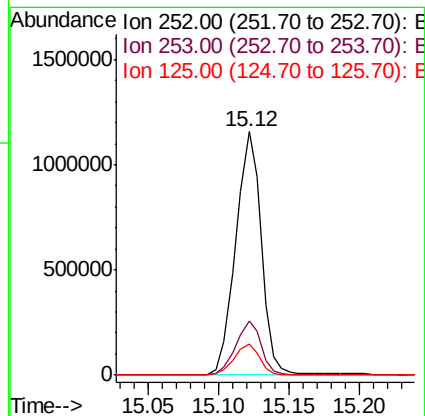
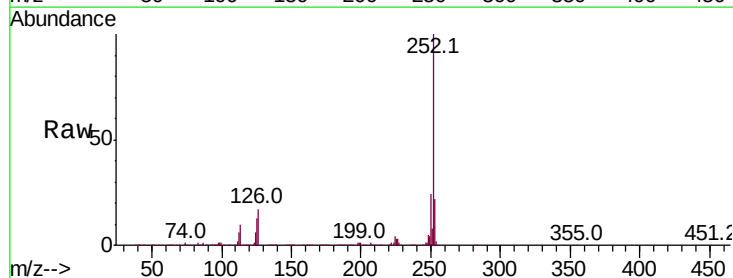
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

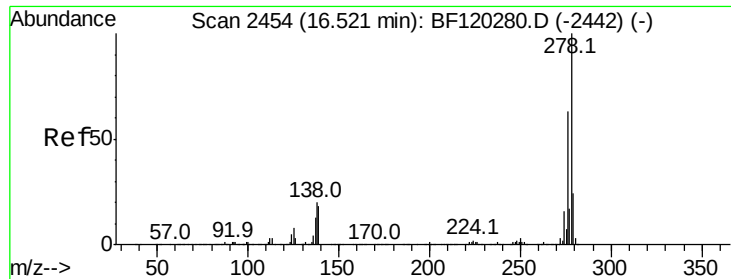
Tot Ion:252 Resp: 1445089
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.427 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:252 Resp: 1462852
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.8 10.6 16.0

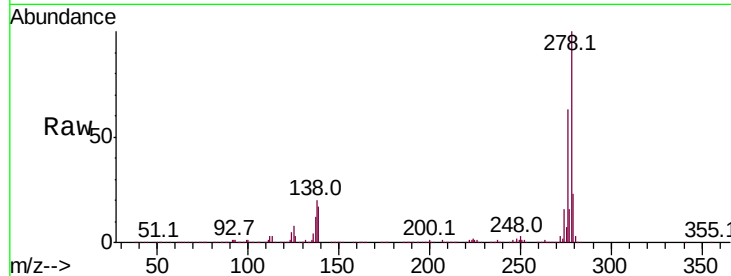




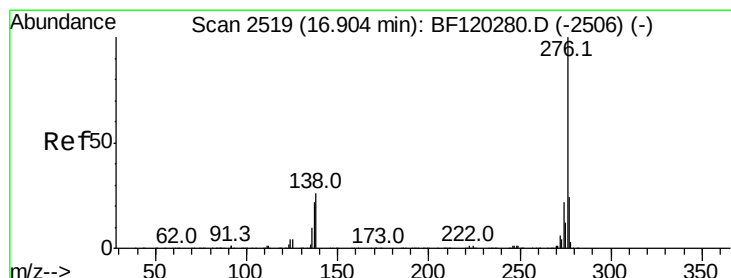
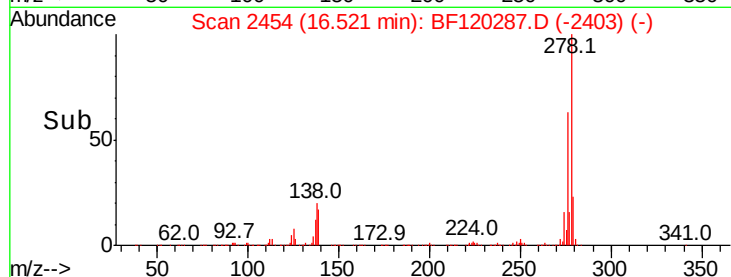
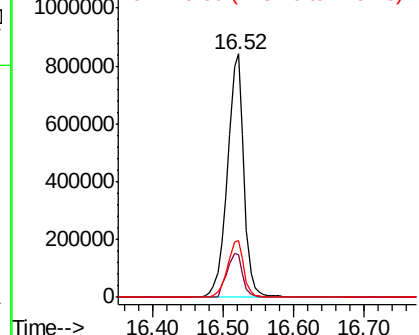
#91
Dibenzo(a,h)anthracene
Concen: 43.612 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1364284
Ion Ratio Lower Upper
278 100
139 17.5 14.7 22.1
279 23.3 19.2 28.8

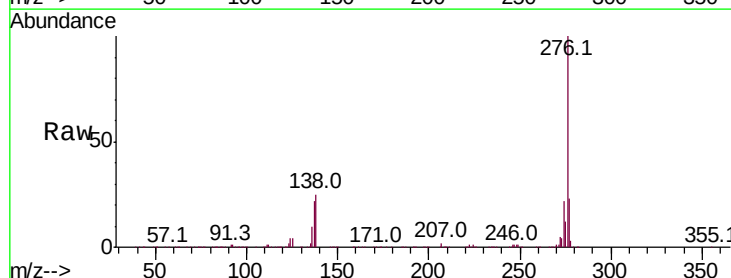


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.589 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF120287.D
Acq: 14 May 2020 13:43

Tgt Ion:276 Resp: 1343502
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 24.6 20.8 31.2



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

