

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120583.D
 Acq On : 9 Jun 2020 16:56
 Operator : JU/CG
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 09 17:27:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	197967	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	718194	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	353399	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	766112	20.00	ng	0.00
76) Chrysene-d12	13.97	240	565855	20.00	ng	0.01
86) Perylene-d12	15.41	264	563676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1624927	156.43	ng	0.00
7) Phenol-d6	6.46	99	1979515	154.60	ng	0.02
23) Nitrobenzene-d5	7.38	82	1978335	180.19	ng	0.01
42) 2,4,6-Tribromophenol	10.64	330	647022	197.60	ng	0.01
45) 2-Fluorobiphenyl	9.17	172	2956118	141.93	ng	0.00
79) Terphenyl-d14	12.92	244	3380986	132.96	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	454888	88.401	ng	99
3) Pyridine	3.25	79	1210051	84.908	ng	100
4) n-Nitrosodimethylamine	3.22	42	523992	86.883	ng	98
6) Aniline	6.47	93	1365775	76.502	ng	# 9
8) 2-Chlorophenol	6.60	128	931668	79.541	ng	99
9) Benzaldehyde	6.36	77	414011	53.054	ng	98
10) Phenol	6.47	94	1126990	80.490	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	964113	82.400	ng	99
12) 1,3-Dichlorobenzene	6.75	146	1021118	79.352	ng	98
13) 1,4-Dichlorobenzene	6.83	146	1050026	81.785	ng	97
14) 1,2-Dichlorobenzene	6.98	146	913268	77.013	ng	97
15) Benzyl Alcohol	6.96	79	731282	75.767	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1421289	77.053	ng	97
17) 2-Methylphenol	7.07	107	887631	84.747	ng	# 92
18) Hexachloroethane	7.32	117	397999	84.687	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	663518	81.523	ng	98
20) 3+4-Methylphenols	7.23	107	840029	63.486	ng	93
22) Acetophenone	7.23	105	1167596	80.048	ng	# 94
24) Nitrobenzene	7.40	77	1014022	85.737	ng	97
25) Isophorone	7.64	82	1985674	89.984	ng	100
26) 2-Nitrophenol	7.71	139	565771	106.099	ng	93
27) 2,4-Dimethylphenol	7.75	122	790500	85.363	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	1132322	85.207	ng	99
29) 2,4-Dichlorophenol	7.96	162	823800	88.073	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	894086	85.177	ng	99
31) Naphthalene	8.12	128	2447883	77.608	ng	98
32) Benzoic acid	7.92	122	755207	109.896	ng	96
33) 4-Chloroaniline	8.17	127	1326649	94.902	ng	99
34) Hexachlorobutadiene	8.23	225	516382	82.994	ng	98
35) Caprolactam	8.57	113	242993	80.216	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	839804	88.496	ng	100
37) 2-Methylnaphthalene	8.80	142	1660050	79.458	ng	97
38) 1-Methylnaphthalene	8.90	142	1408151	71.406	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	737845	81.415	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120583.D
 Acq On : 9 Jun 2020 16:56
 Operator : JU/CG
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: Jun 09 17:27:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

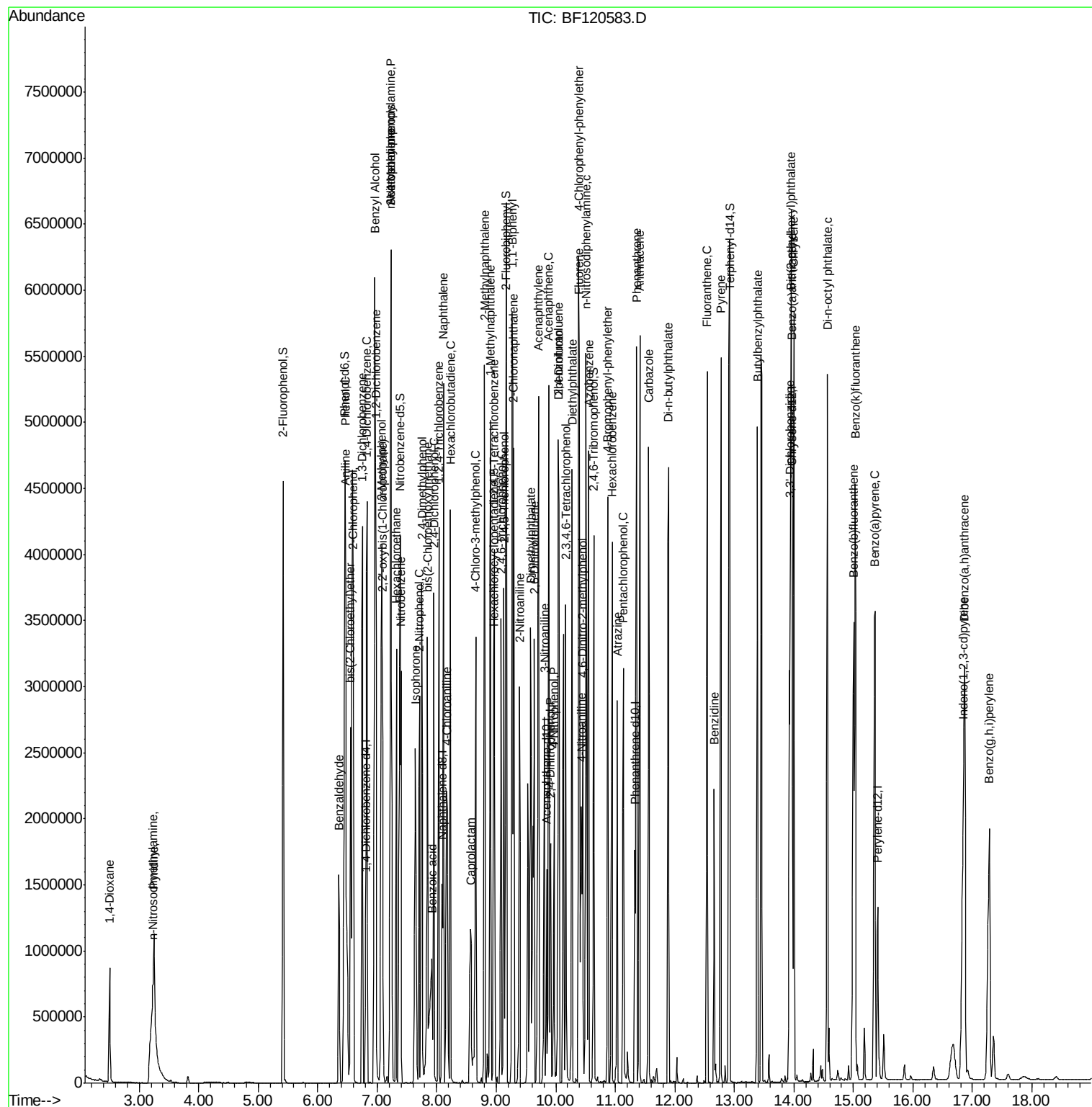
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	478034	94.511	nq	100
43) 2,4,6-Trichlorophenol	9.09	196	608502	92.838	nq	99
44) 2,4,5-Trichlorophenol	9.13	196	673762	90.684	nq	97
46) 1,1'-Biphenyl	9.27	154	2045673	88.117	nq	97
47) 2-Chloronaphthalene	9.30	162	1730002	90.497	nq	99
48) 2-Nitroaniline	9.39	65	590652	101.441	nq	99
49) Acenaphthylene	9.71	152	2564015	86.795	nq	98
50) Dimethylphthalate	9.58	163	2195418	99.369	nq	99
51) 2,6-Dinitrotoluene	9.64	165	477096	97.170	nq	95
52) Acenaphthene	9.88	154	1404470	76.177	nq	99
53) 3-Nitroaniline	9.81	138	598431	103.793	nq	99
54) 2,4-Dinitrophenol	9.92	184	303663	182.447	nq	91
55) Dibenzofuran	10.06	168	2128764	79.453	nq	100
56) 4-Nitrophenol	9.97	139	410421	92.979	nq	88
57) 2,4-Dinitrotoluene	10.05	165	576229	91.700	nq	# 87
58) Fluorene	10.40	166	1627682	80.955	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	531083	91.731	nq	99
60) Diethylphthalate	10.27	149	2093583	93.772	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	814730	74.742	nq	95
62) 4-Nitroaniline	10.43	138	637546	117.129	nq	99
63) Azobenzene	10.55	77	1935683	92.174	nq	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	416987	149.225	nq	87
66) n-Nitrosodiphenylamine	10.51	169	1756781	82.551	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	649366	83.970	nq	96
68) Hexachlorobenzene	10.95	284	682297	82.848	nq	96
69) Atrazine	11.03	200	372866	62.162	nq	97
70) Pentachlorophenol	11.13	266	417408	82.897	nq	98
71) Phenanthrene	11.36	178	2601703	77.071	nq	98
72) Anthracene	11.41	178	2593262	76.565	nq	98
73) Carbazole	11.56	167	2403875	73.379	nq	98
74) Di-n-butylphthalate	11.89	149	2672983	70.141	nq	99
75) Fluoranthene	12.55	202	2680177	73.787	nq	98
77) Benzidine	12.66	184	904461	60.834	nq	# 95
78) Pyrene	12.77	202	2952475	75.027	nq	98
80) Butylbenzylphthalate	13.39	149	1396485	85.004	nq	98
81) Benzo(a)anthracene	13.96	228	2511046	82.800	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	871802	79.182	nq	98
83) Chrysene	14.00	228	2541456	79.936	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1569807	81.401	nq	100
85) Di-n-octyl phthalate	14.56	149	2785888	83.487	nq	98
87) Indeno(1,2,3-cd)pyrene	16.84	276	2434040	78.951	nq	# 76
88) Benzo(b)fluoranthene	15.00	252	2754753	87.988	nq	98
89) Benzo(k)fluoranthene	15.03	252	2179878	74.582	nq	98
90) Benzo(a)pyrene	15.36	252	2315300	84.545	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	1940100	77.187	nq	99
92) Benzo(g,h,i)perylene	17.29	276	1941715	78.325	nq	99

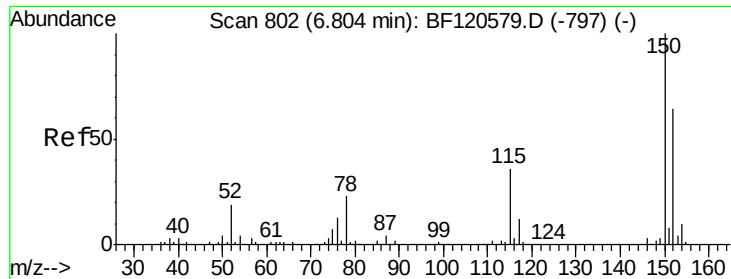
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
Data File : BF120583.D
Acq On : 9 Jun 2020 16:56
Operator : JU/CG
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample Id :
SSTDICC100

Quant Time: Jun 09 17:27:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:52:03 2020
Response via : Initial Calibration



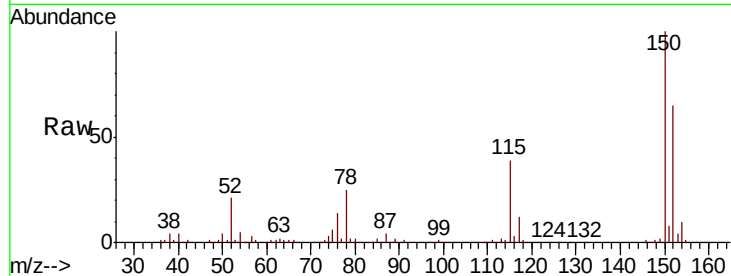


#1

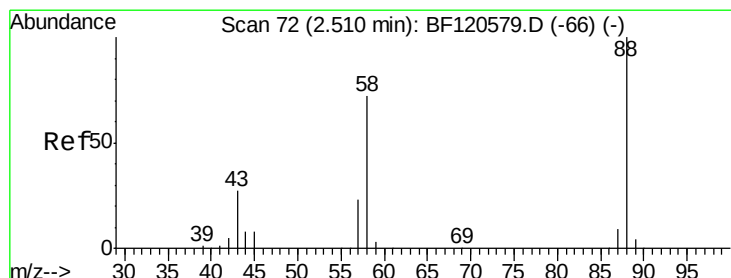
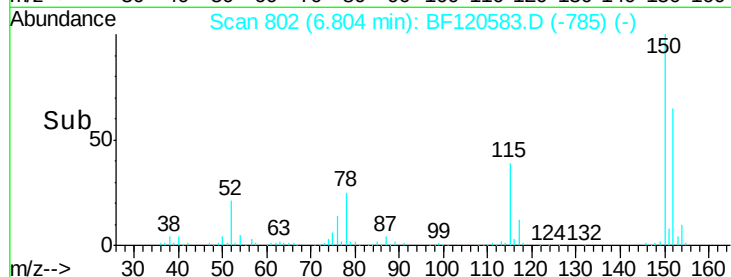
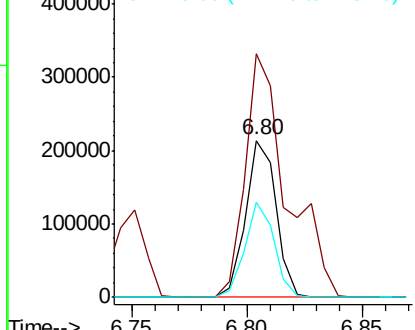
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 197967
Ion Ratio Lower Upper
152 100
150 155.0 125.4 188.0
115 60.3 45.5 68.3



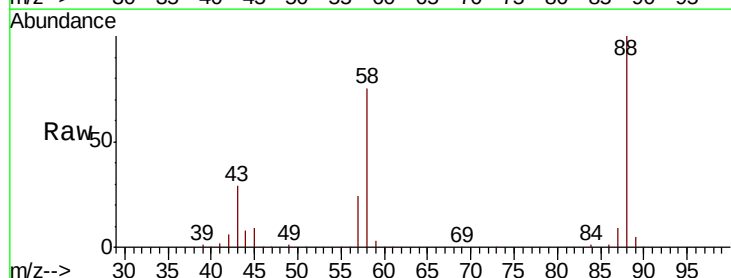
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



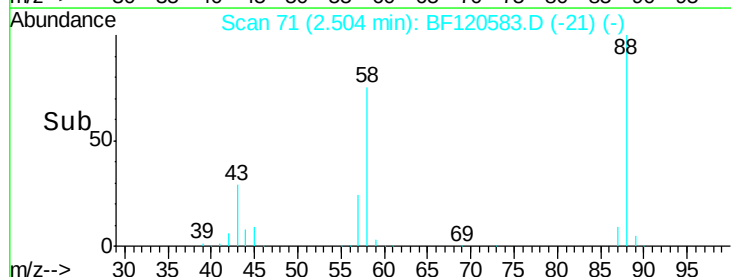
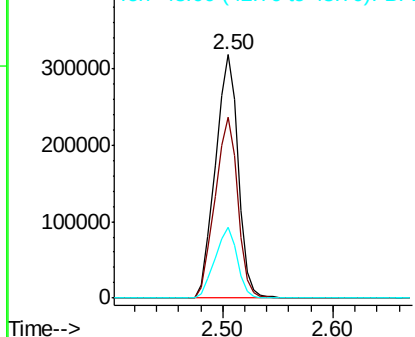
#2

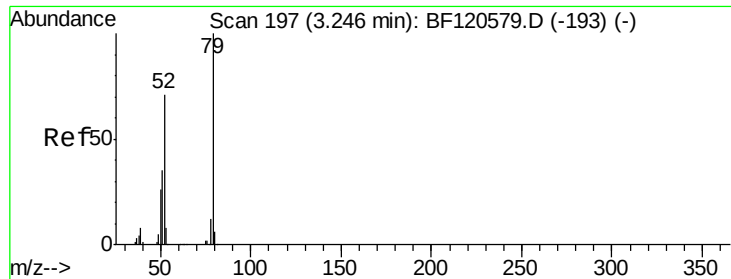
1,4-Dioxane
Concen: 88.401 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion: 88 Resp: 454888
Ion Ratio Lower Upper
88 100
58 73.9 58.2 87.2
43 28.4 22.2 33.2



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: 84.908 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

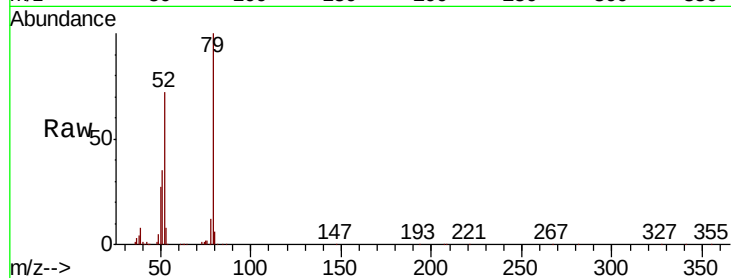
Tot Ion: 79 Resp: 1210051

Ion Ratio Lower Upper

79 100

52 71.6 57.2 85.8

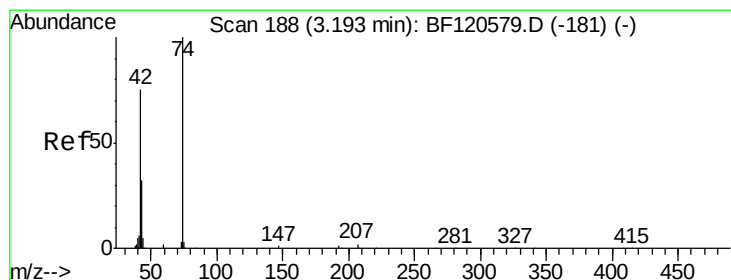
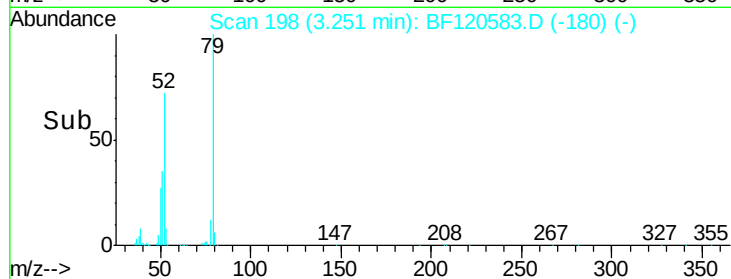
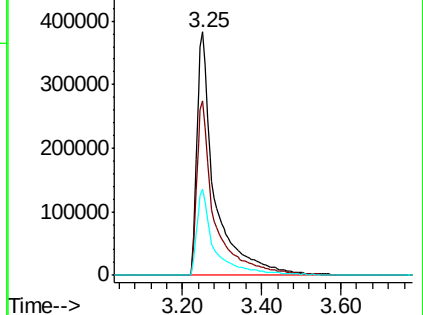
51 35.5 28.2 42.4



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: 86.883 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.03 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

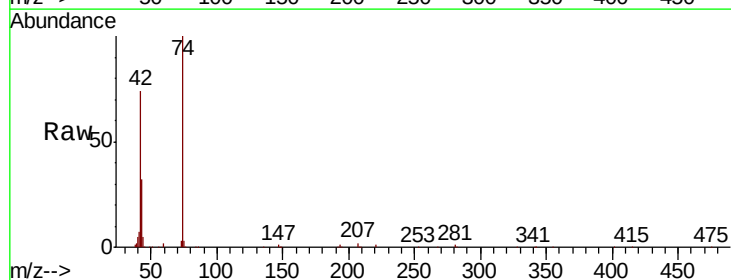
Tgt Ion: 42 Resp: 523992

Ion Ratio Lower Upper

42 100

74 135.8 106.9 160.3

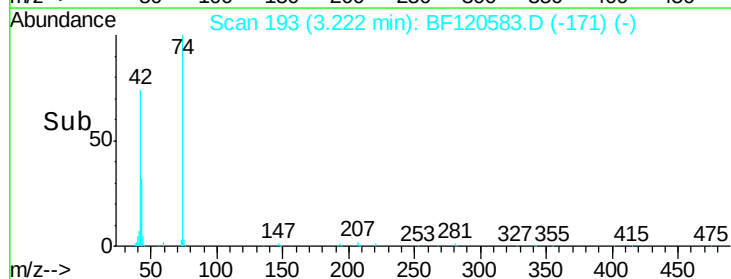
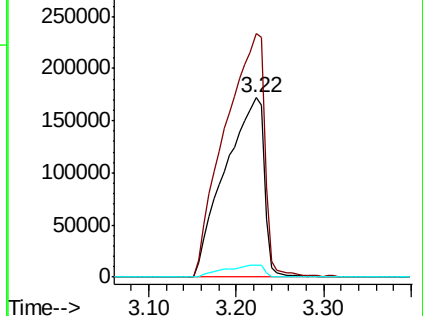
44 6.6 4.9 7.3

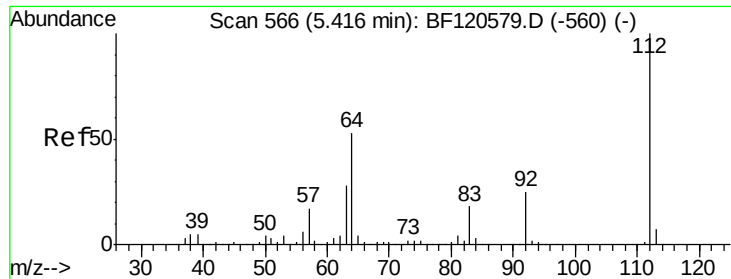


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 156.425 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

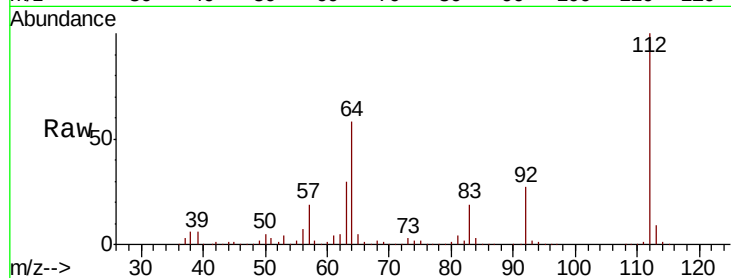
Tot Ion:112 Resp: 1624927

Ion Ratio Lower Upper

112 100

64 58.2 42.7 64.1

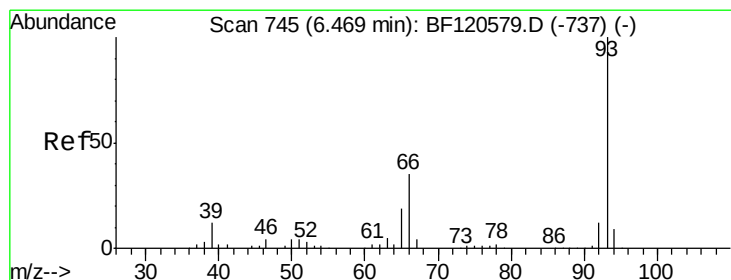
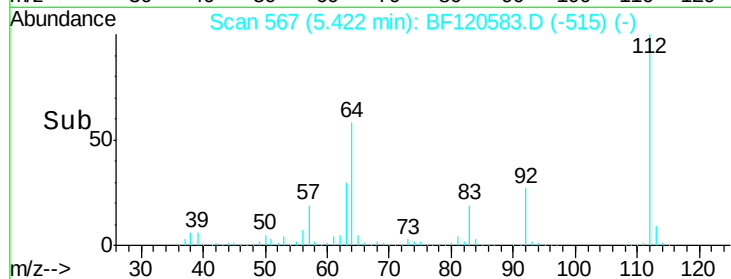
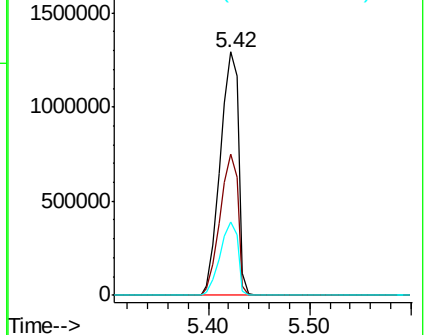
63 30.2 22.3 33.5



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: 76.502 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

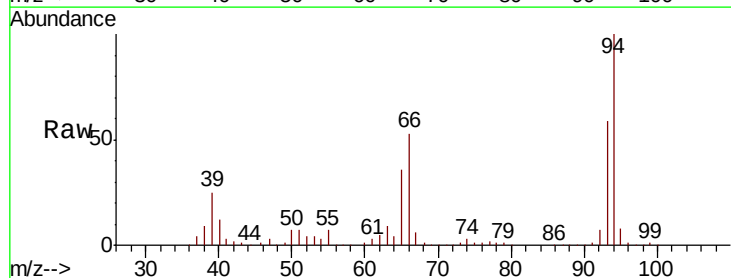
Tgt Ion: 93 Resp: 1365775

Ion Ratio Lower Upper

93 100

66 89.9 29.1 43.7#

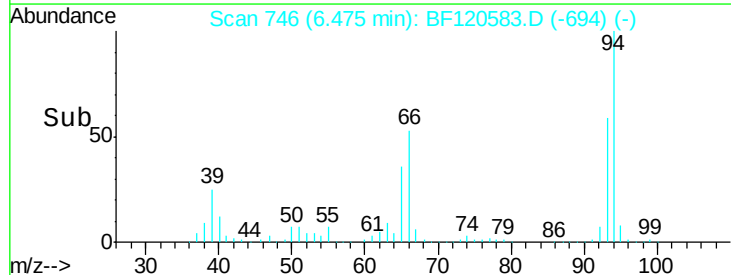
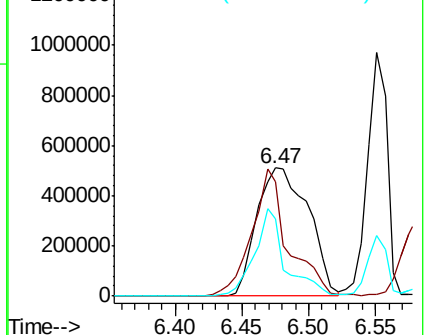
65 60.0 15.2 22.8#

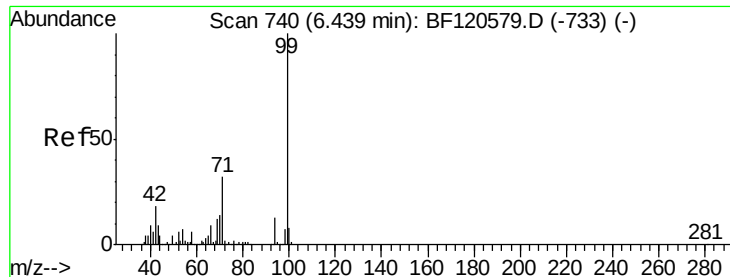


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 154.603 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

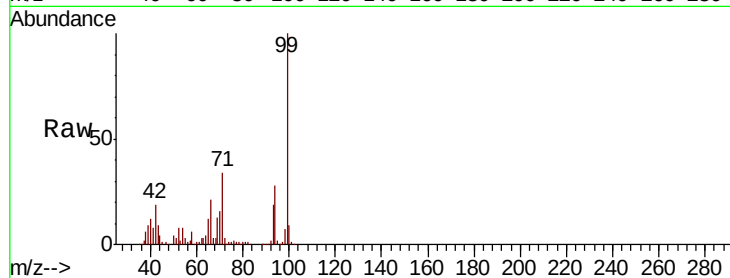
Tot Ion: 99 Resp: 1979515

Ion Ratio Lower Upper

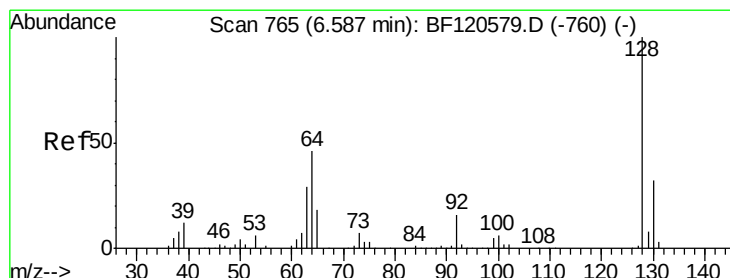
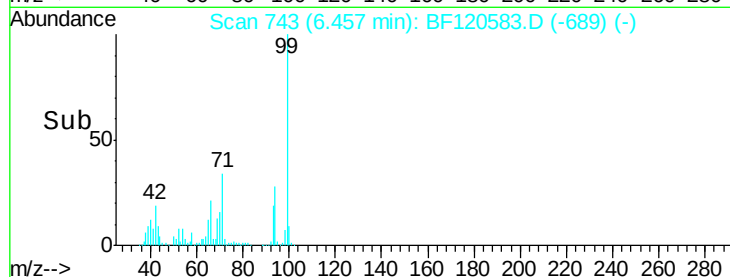
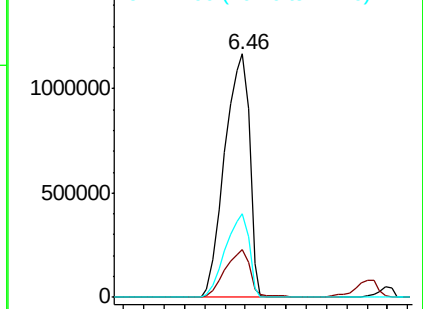
99 100

42 19.4 14.6 22.0

71 34.3 25.4 38.0



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



#8

2-Chlorophenol

Concen: 79.541 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

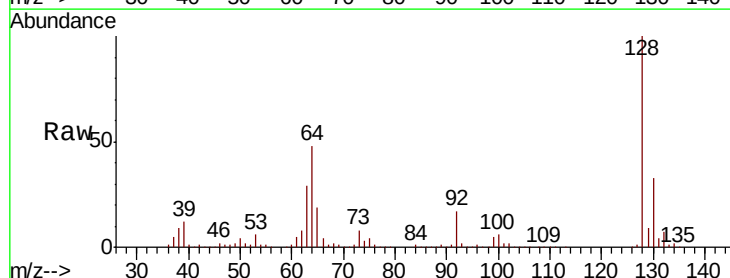
Tgt Ion: 128 Resp: 931668

Ion Ratio Lower Upper

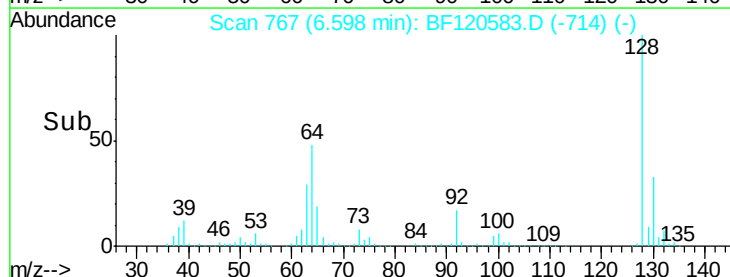
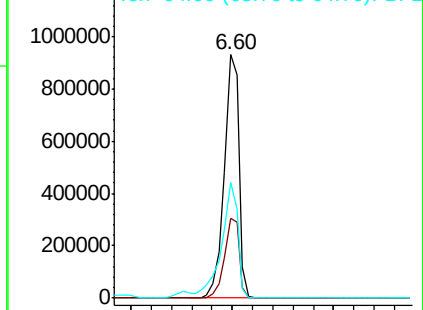
128 100

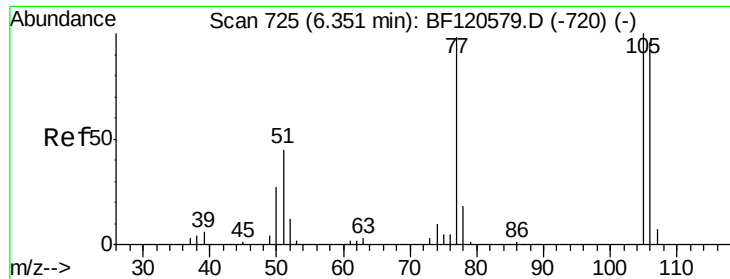
130 32.7 12.4 52.4

64 47.6 26.9 66.9



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

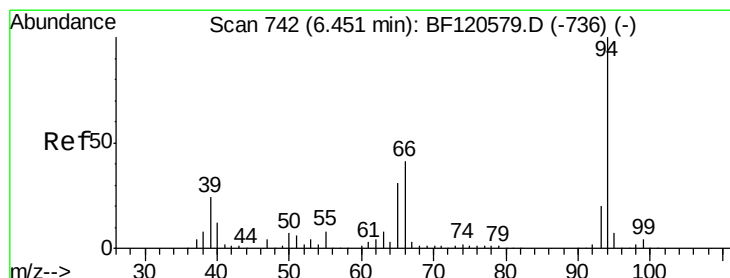
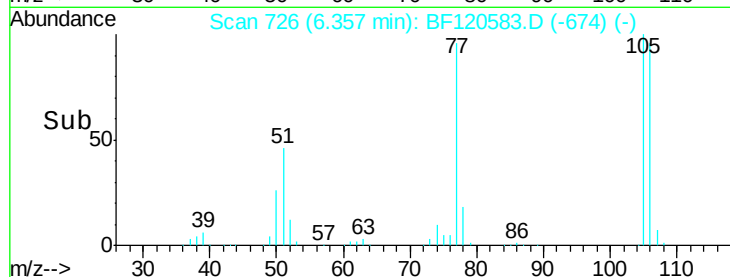
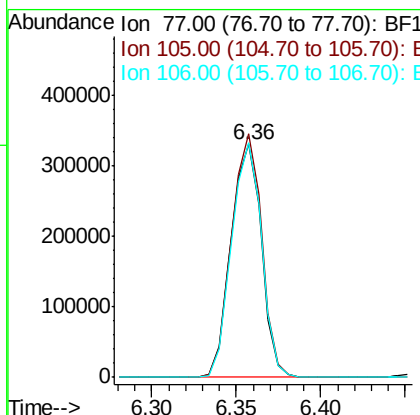
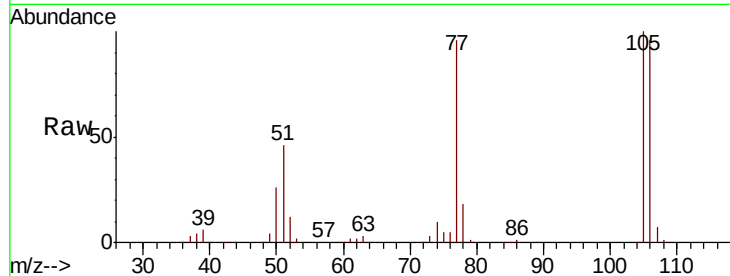




#9
Benzaldehyde
Concen: 53.054 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

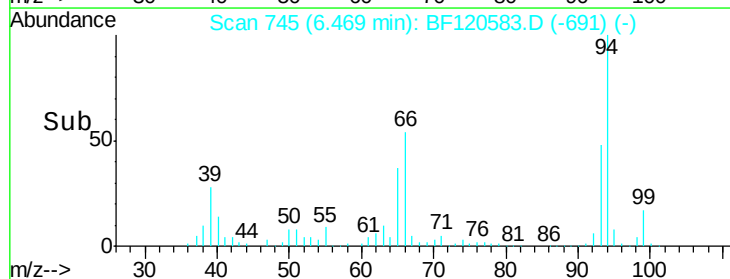
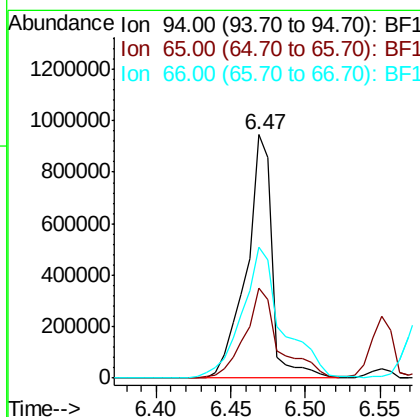
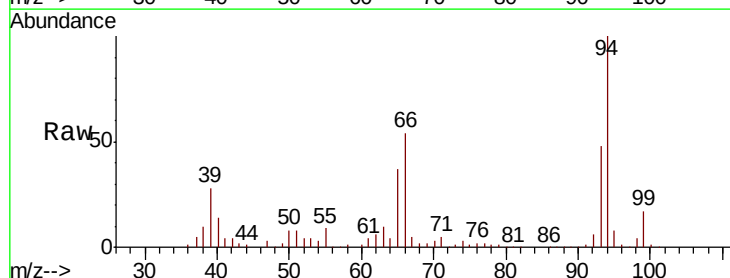
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

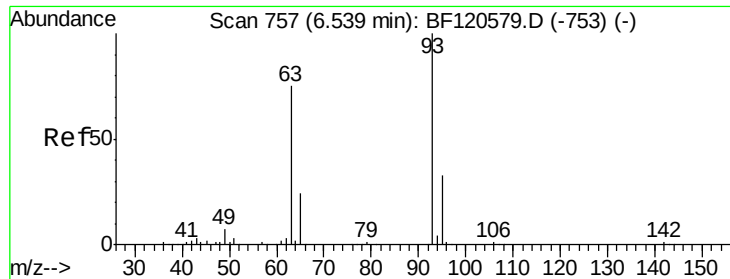
Tot Ion: 77 Resp: 414011
Ion Ratio Lower Upper
77 100
105 104.5 82.2 122.2
106 100.7 78.5 118.5



#10
Phenol
Concen: 80.490 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion: 94 Resp: 1126990
Ion Ratio Lower Upper
94 100
65 36.8 11.1 51.1
66 53.5 21.0 61.0

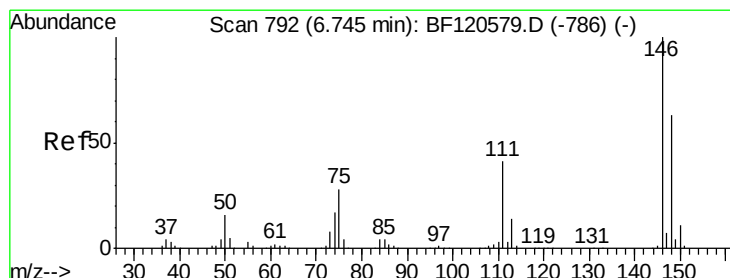
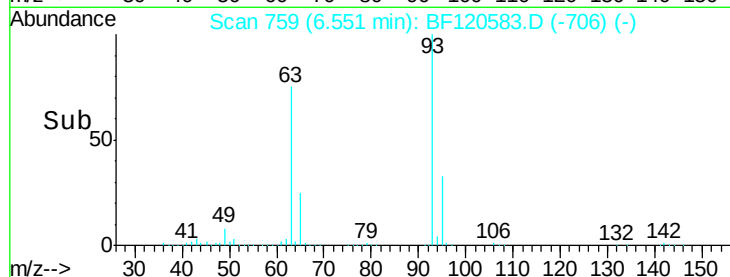
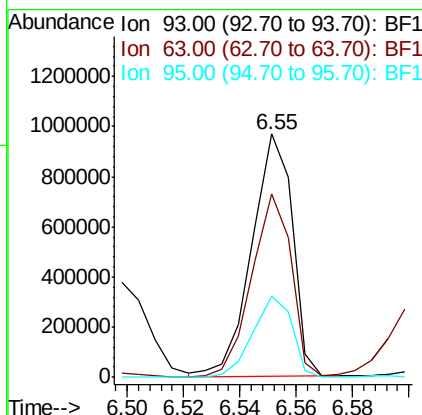
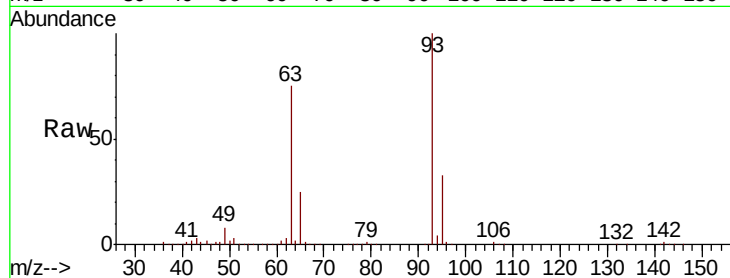




#11
bis(2-Chloroethyl)ether
Concen: 82.400 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

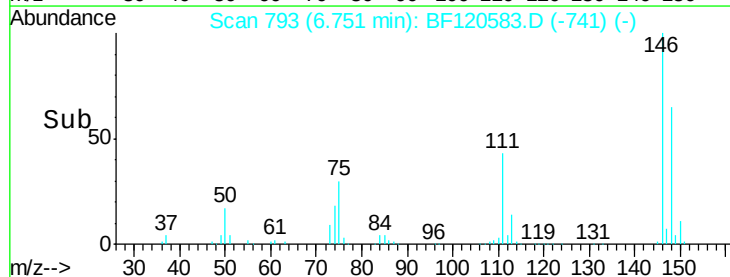
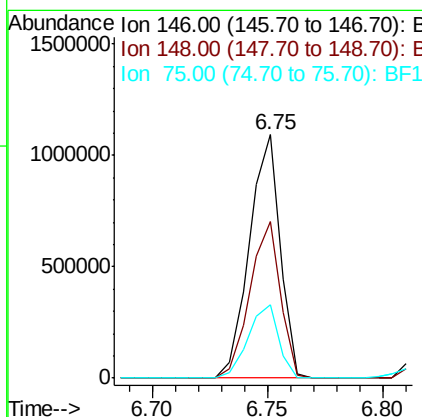
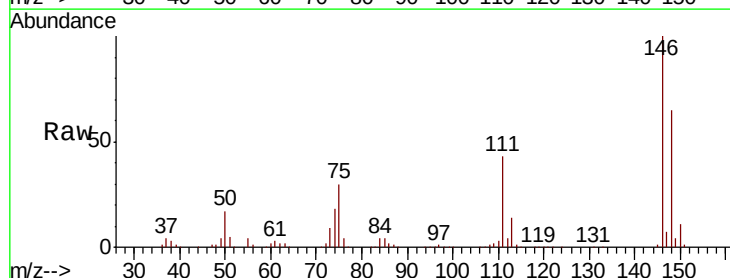
Instrument :
BNA_F
ClientSampleId :
SSTDIC100

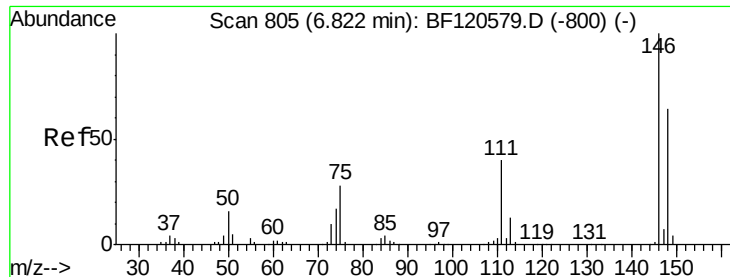
Tot Ion: 93 Resp: 964113
Ion Ratio Lower Upper
93 100
63 75.3 54.6 94.6
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 79.352 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion: 146 Resp: 1021118
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 30.0 22.6 33.8

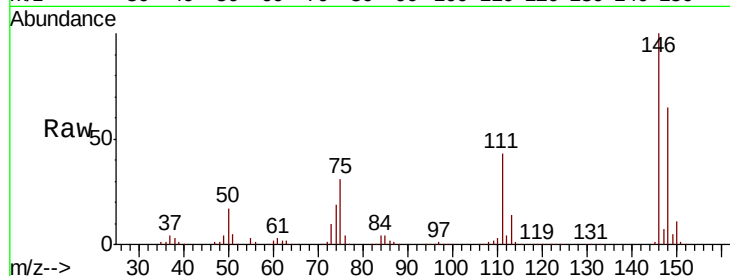




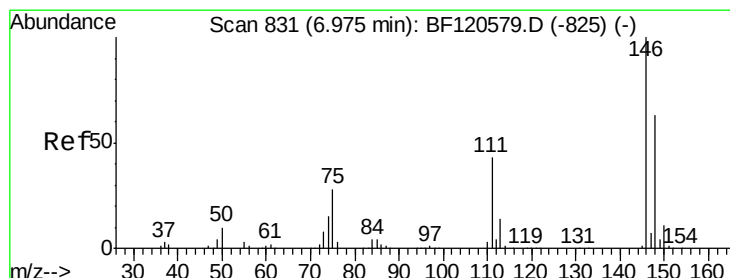
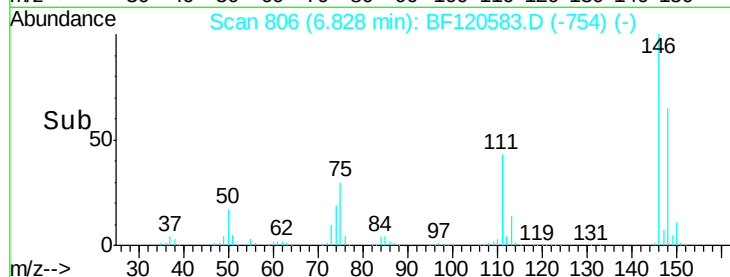
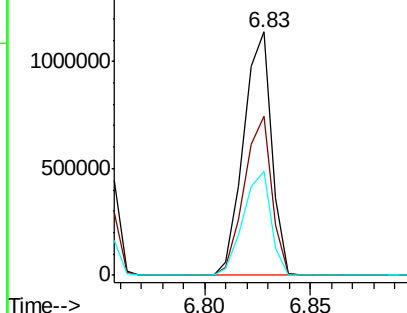
#13
 1,4-Dichlorobenzene
 Concen: 81.785 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:146 Resp: 1050026
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.9 76.3
 111 42.6 32.5 48.7

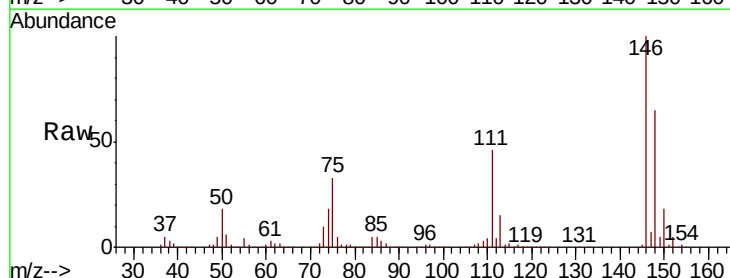


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

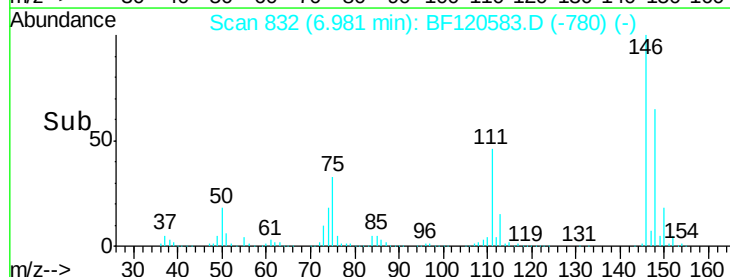
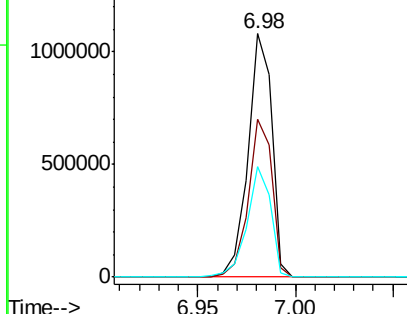


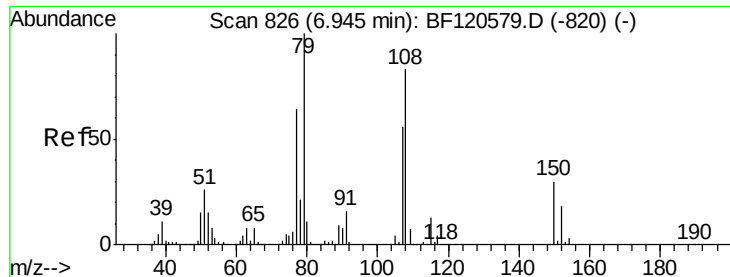
#14
 1,2-Dichlorobenzene
 Concen: 77.013 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion:146 Resp: 913268
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 76.0
 111 45.5 34.4 51.6



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: 75.767 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

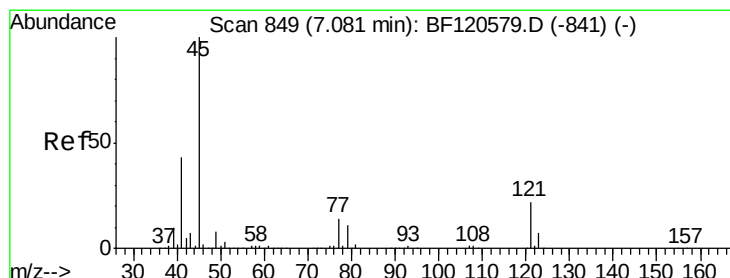
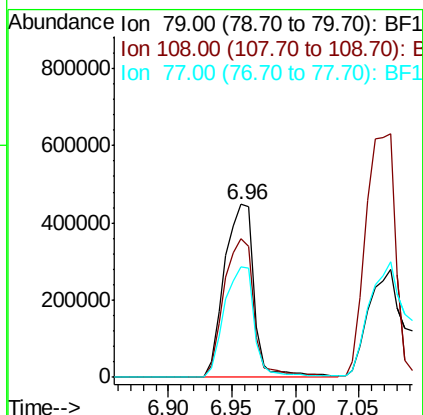
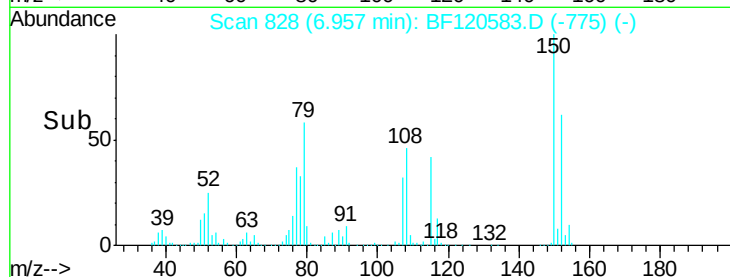
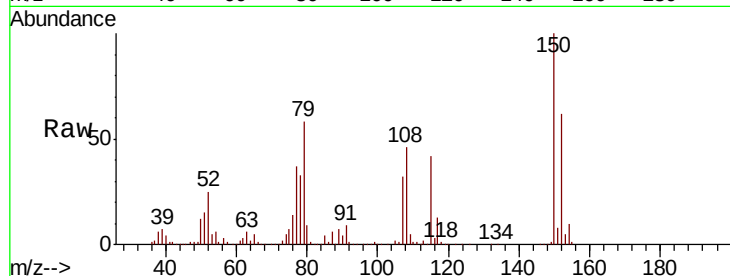
Tot Ion: 79 Resp: 731282

Ion Ratio Lower Upper

79 100

108 80.2 66.2 99.4

77 63.9 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.053 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

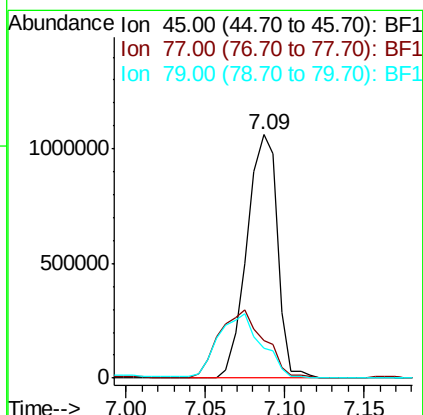
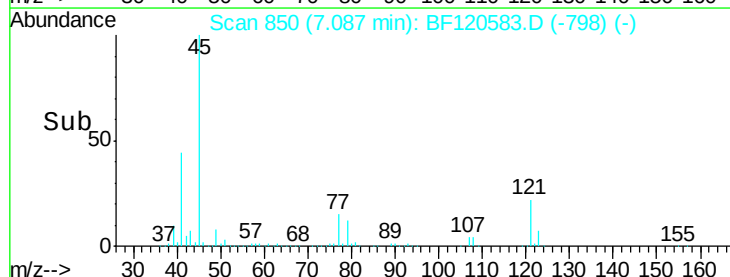
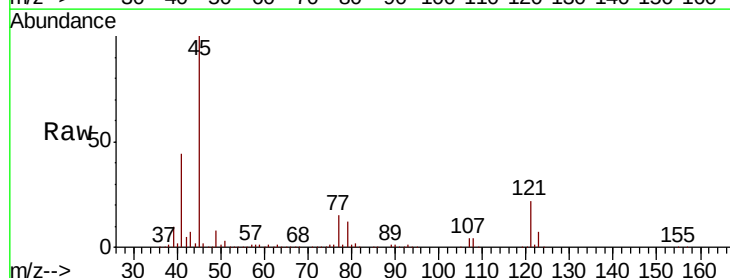
Tgt Ion: 45 Resp: 1421289

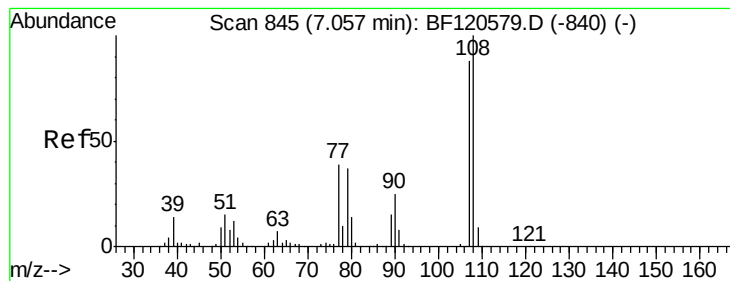
Ion Ratio Lower Upper

45 100

77 15.3 0.0 33.9

79 12.1 0.0 31.0

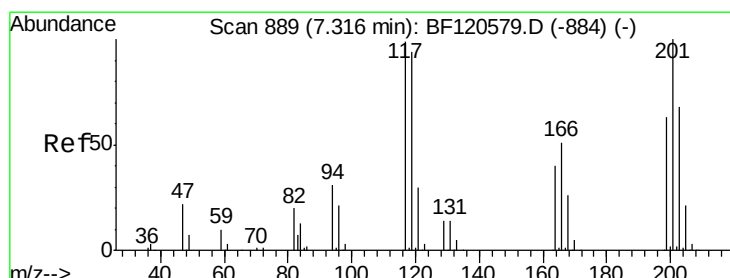
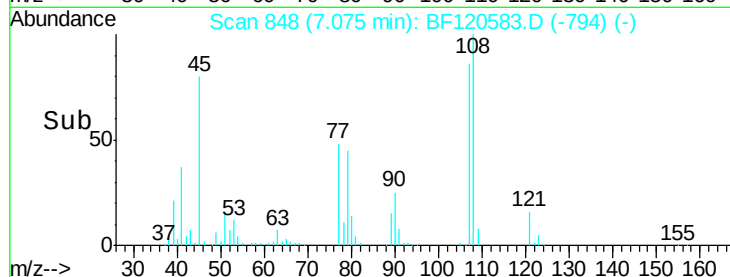
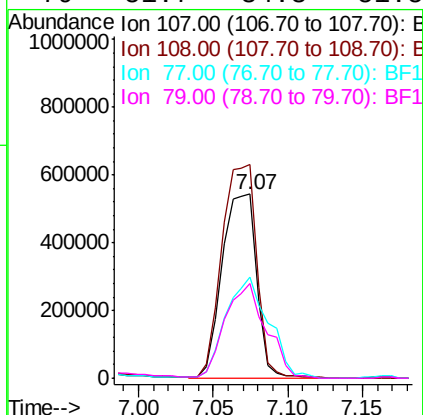
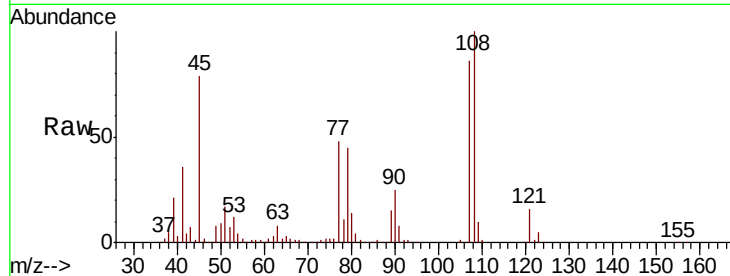




#17
2-Methylphenol
Concen: 84.747 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

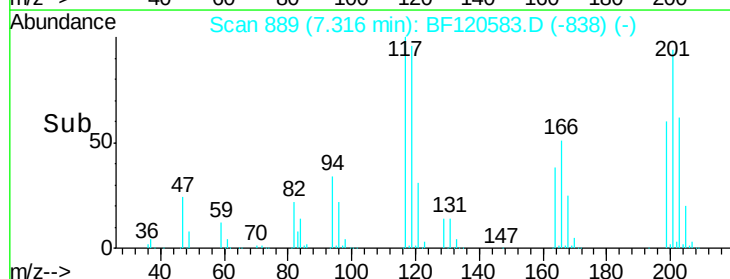
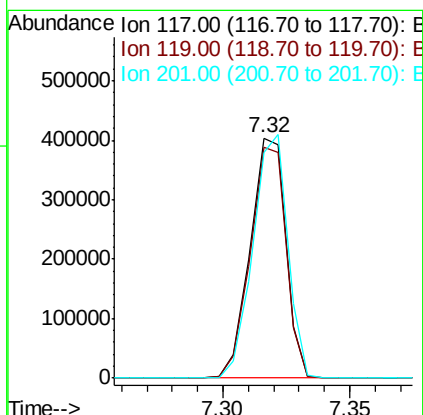
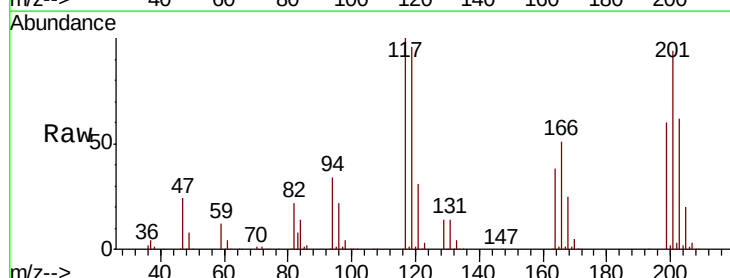
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

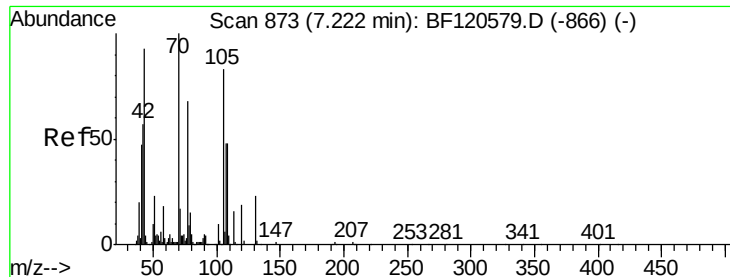
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.0	136.6
77	55.1	35.8	53.6#
79	51.7	34.3	51.5#



#18
Hexachloroethane
Concen: 84.687 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	94.1	80.6	120.8

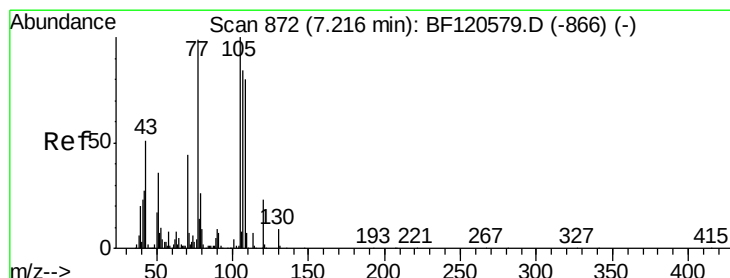
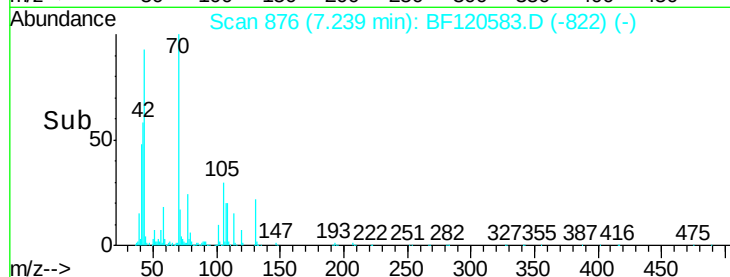
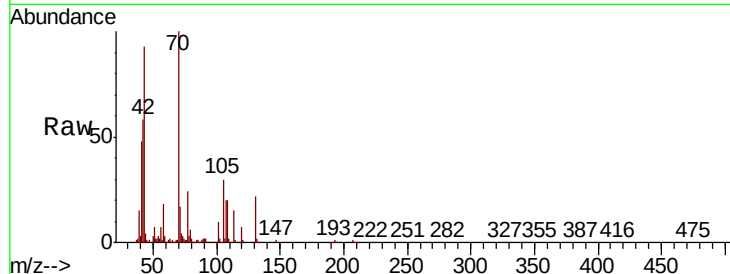
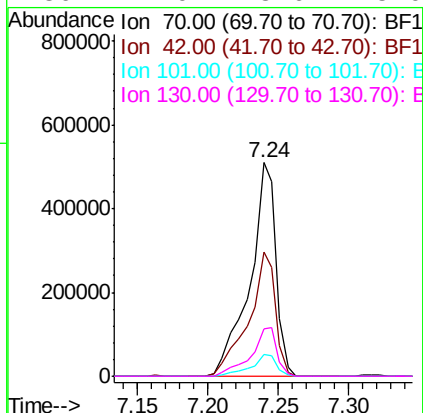




#19
n-Nitroso-di-n-propylamine
Concen: 81.523 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

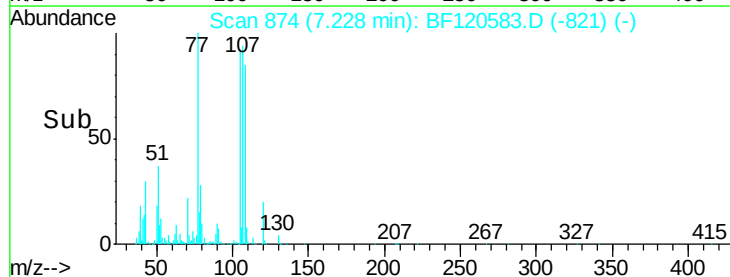
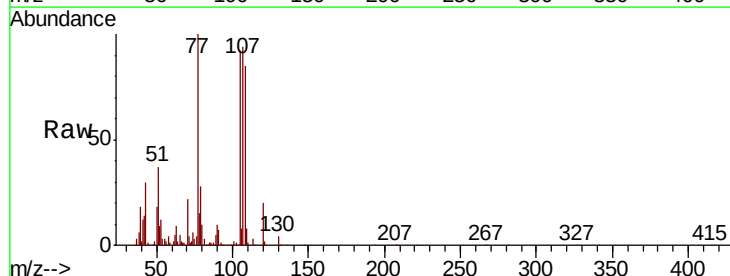
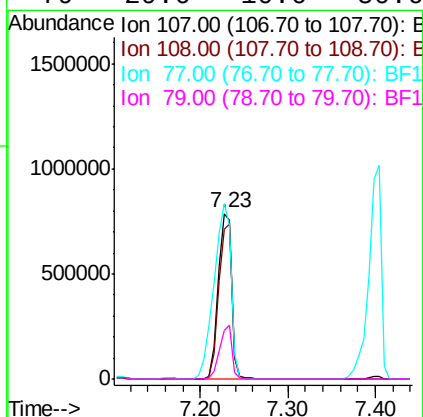
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

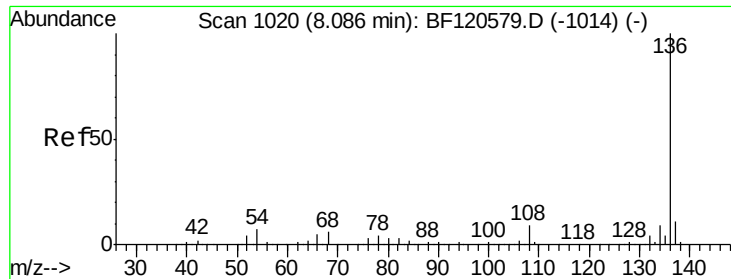
Tot Ion:	70	Resp:	663518
Ion	Ratio	Lower	Upper
70	100		
42	58.1	45.8	68.6
101	9.9	7.8	11.6
130	22.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 63.486 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:	107	Resp:	840029
Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.9	114.9
77	106.2	97.6	137.6
79	29.6	10.6	50.6

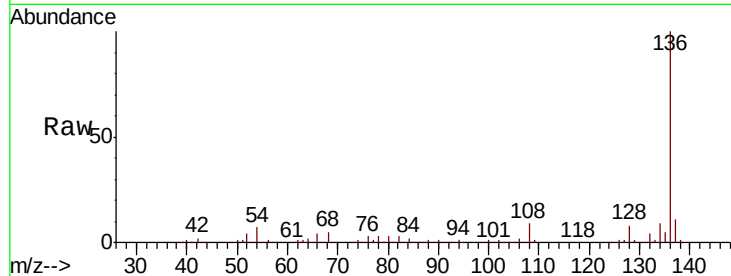




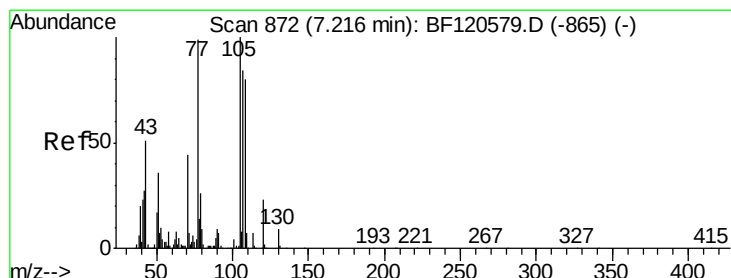
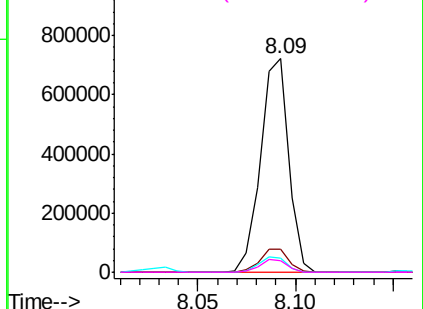
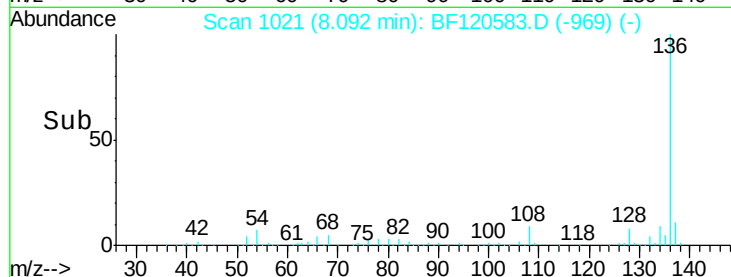
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:136	Resp:	718194
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 13.0
54	6.7	5.8 8.6
68	5.3	4.5 6.7

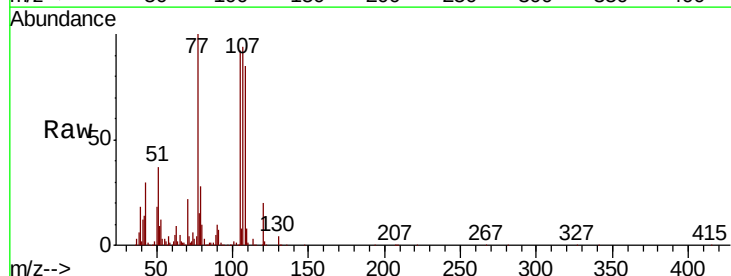


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

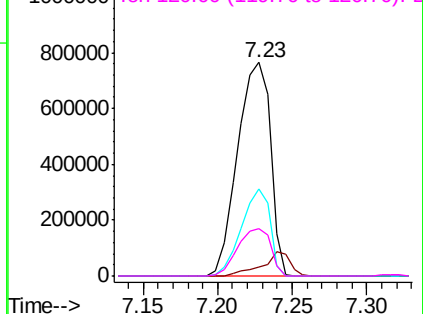
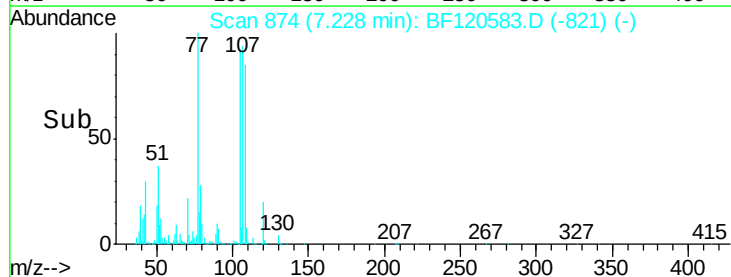


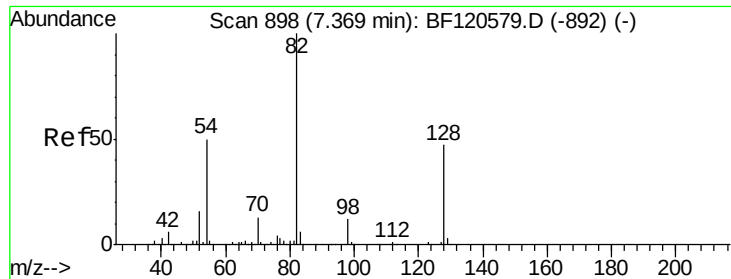
#22
Acetophenone
Concen: 80.048 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:105	Resp:	1167596
Ion	Ratio	Lower Upper
105	100	
71	4.0	5.8 8.8#
51	40.6	28.7 43.1
120	22.0	18.2 27.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

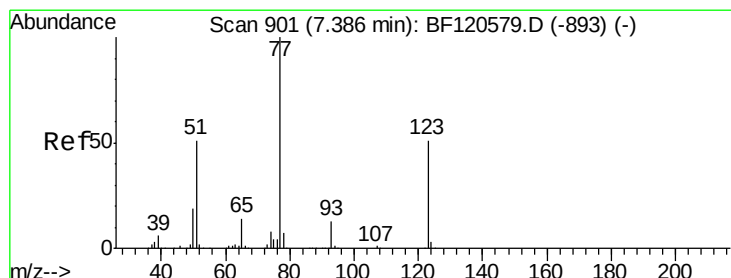
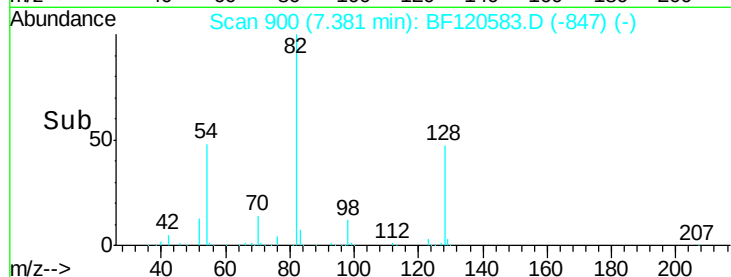
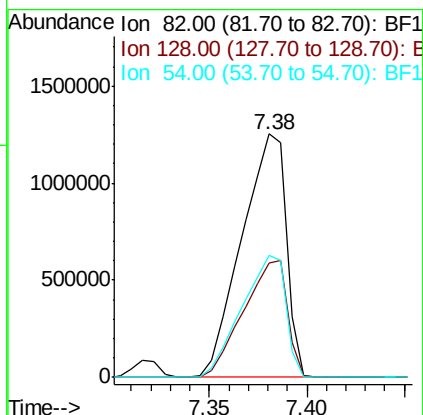
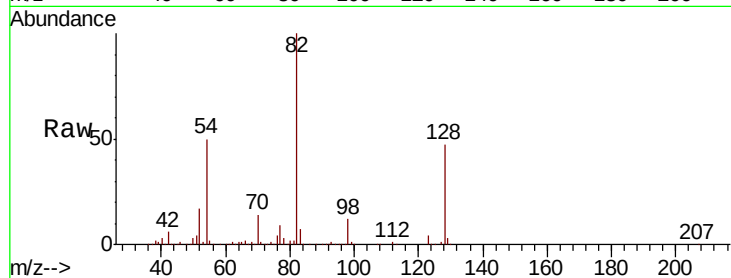




#23
 Nitrobenzene-d5
 Concen: 180.187 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

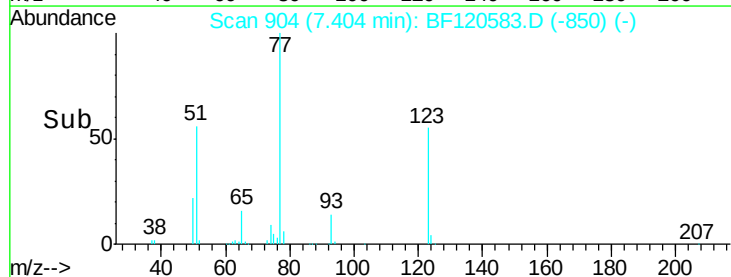
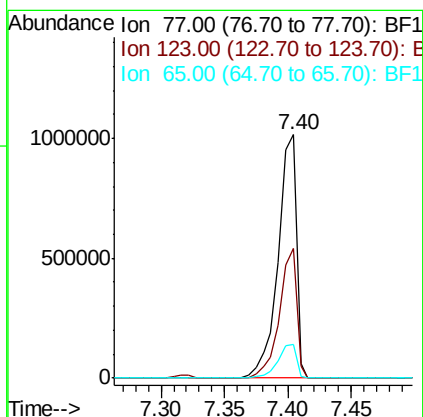
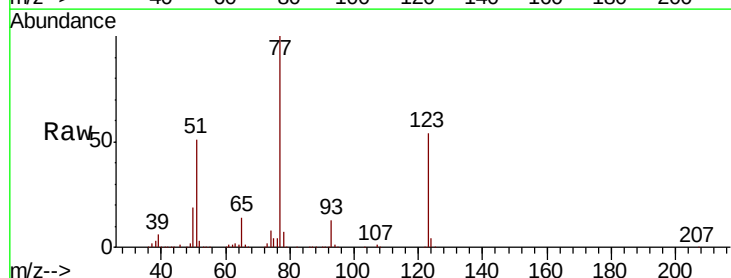
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

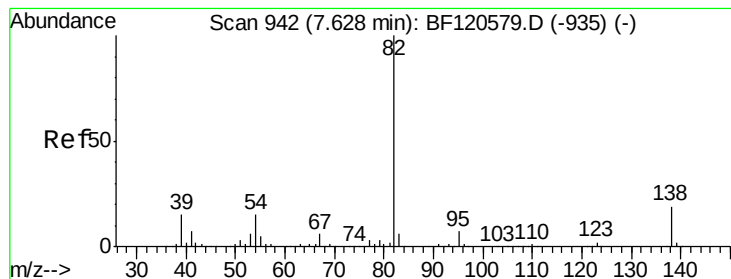
Tot Ion: 82 Resp: 1978335
 Ion Ratio Lower Upper
 82 100
 128 47.2 37.5 56.3
 54 49.9 39.8 59.6



#24
 Nitrobenzene
 Concen: 85.737 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.02 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion: 77 Resp: 1014022
 Ion Ratio Lower Upper
 77 100
 123 53.5 40.5 60.7
 65 13.8 10.9 16.3





#25

Isophorone

Concen: 89.984 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

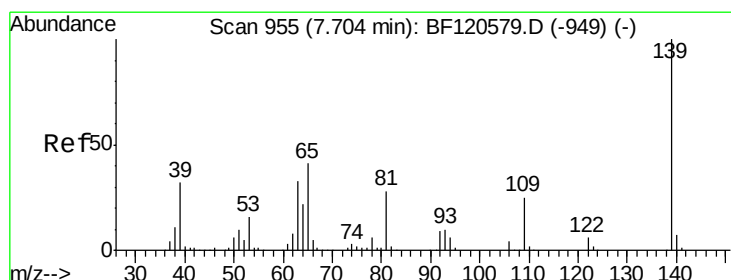
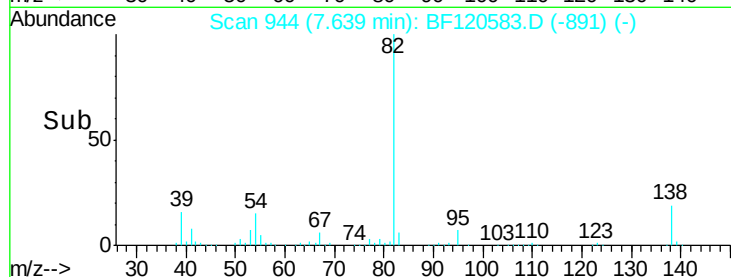
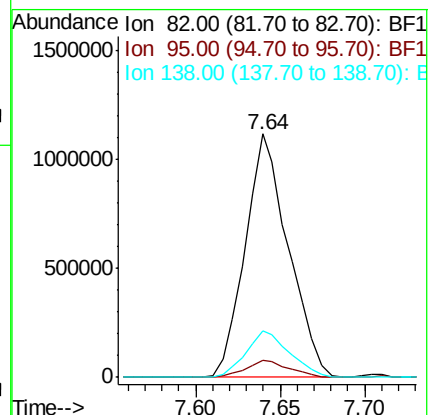
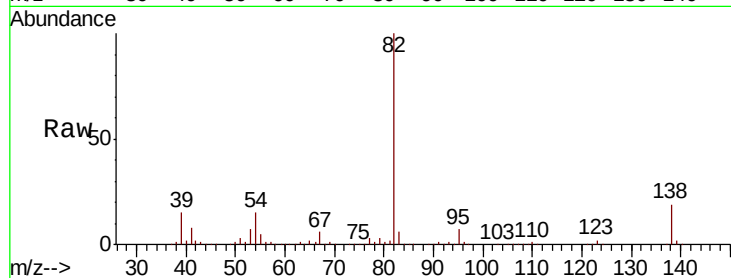
Tot Ion: 82 Resp: 1985674

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 19.2 15.4 23.2



#26

2-Nitrophenol

Concen: 106.099 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

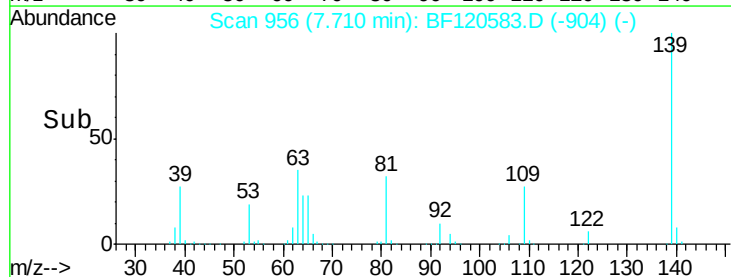
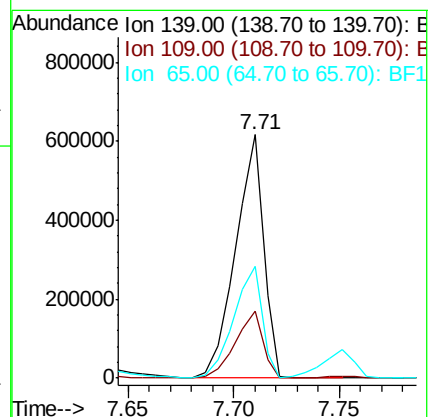
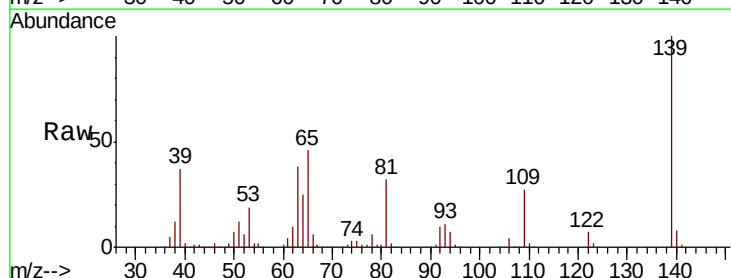
Tgt Ion: 139 Resp: 565771

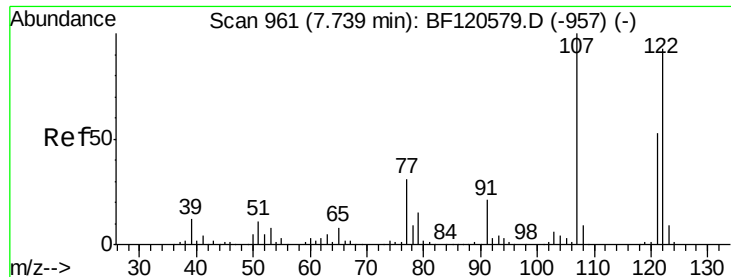
Ion Ratio Lower Upper

139 100

109 27.4 20.2 30.2

65 46.1 32.9 49.3

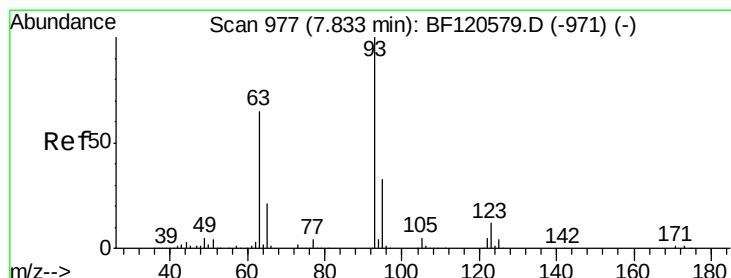
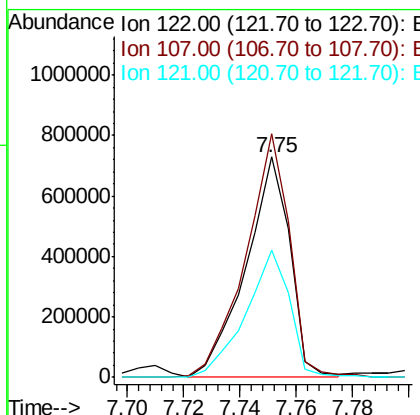
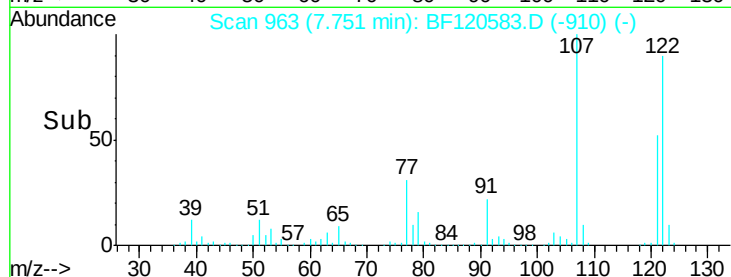
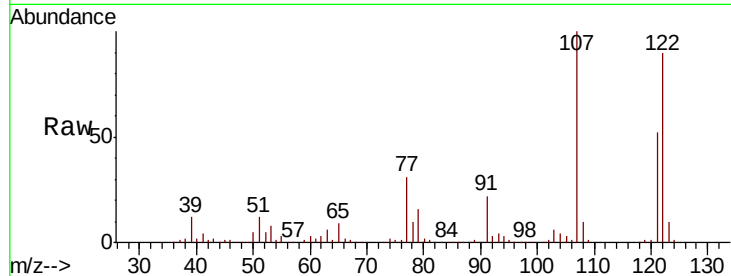




#27
2,4-Dimethylphenol
Concen: 85.363 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

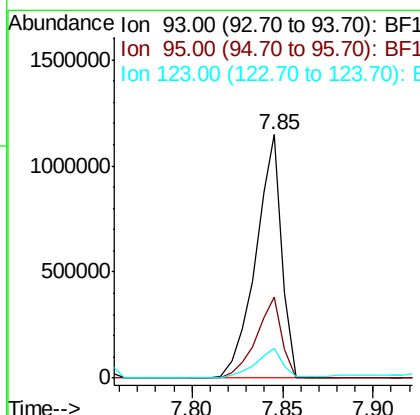
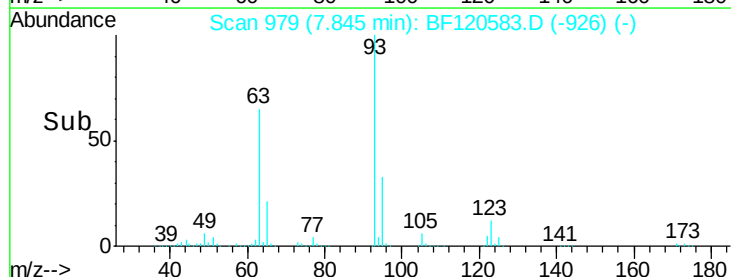
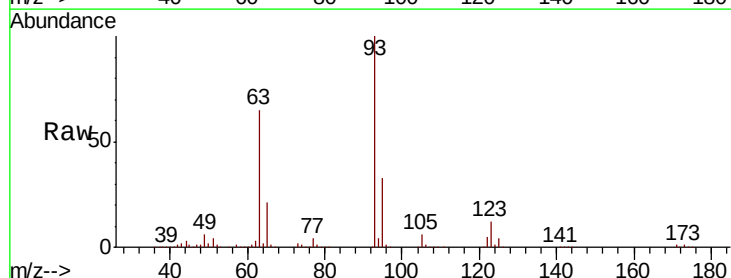
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

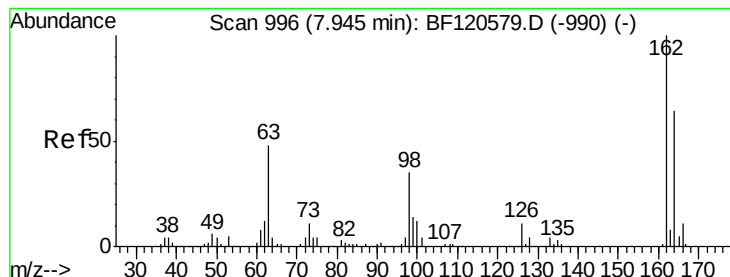
Tot Ion:122 Resp: 790500
Ion Ratio Lower Upper
122 100
107 110.5 86.3 129.5
121 57.5 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 85.207 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion: 93 Resp: 1132322
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 12.2 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 88.073 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleID :

SSTDICC100

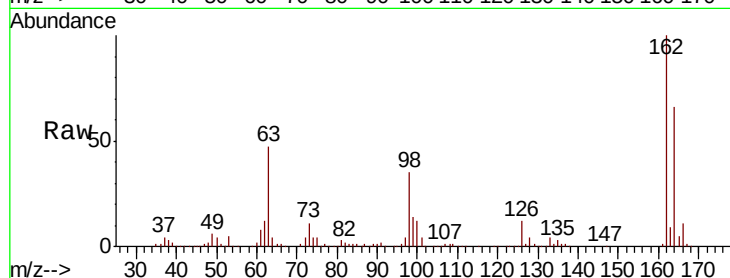
Tot Ion:162 Resp: 823800

Ion Ratio Lower Upper

162 100

164 66.0 44.1 84.1

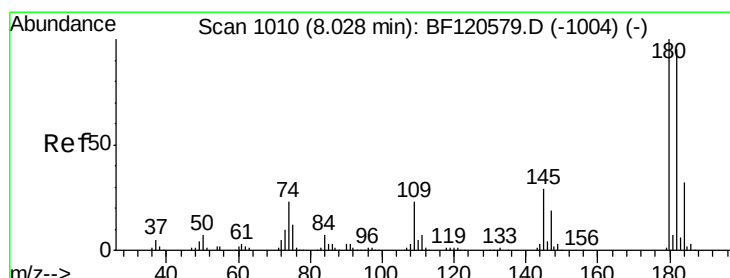
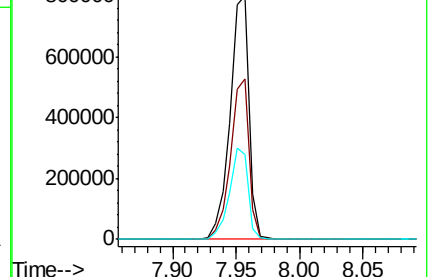
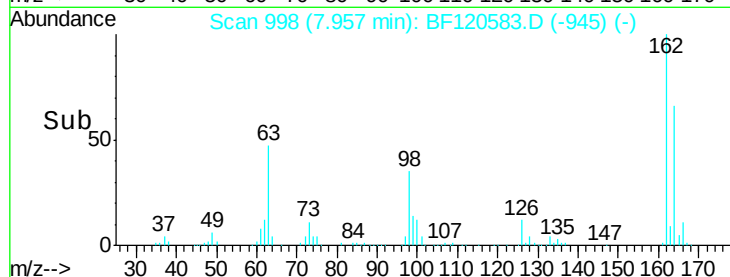
98 34.8 14.6 54.6



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: 85.177 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

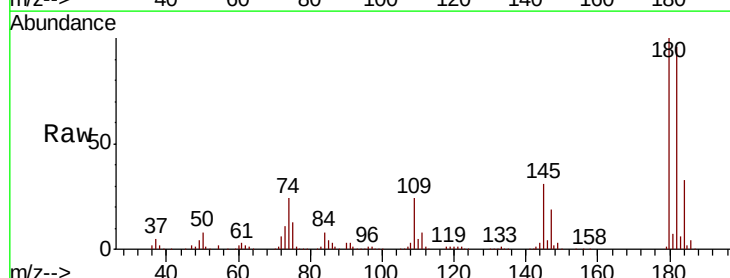
Tgt Ion:180 Resp: 894086

Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.4

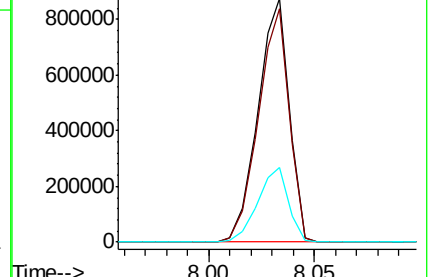
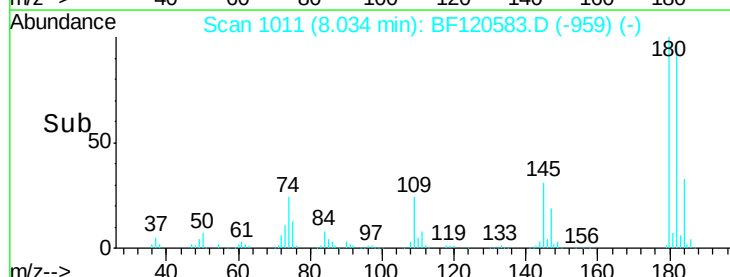
145 30.7 23.0 34.6

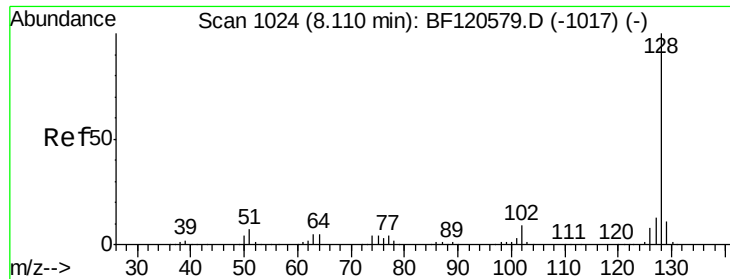


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 77.608 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

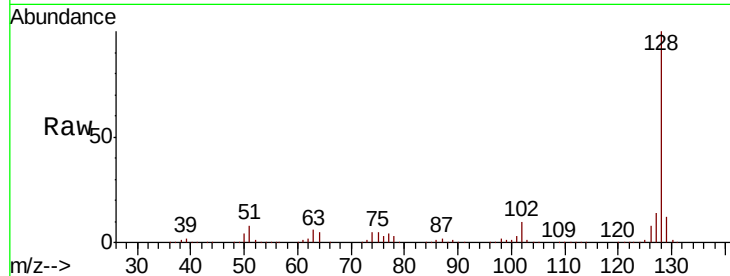
Tot Ion:128 Resp: 2447883

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

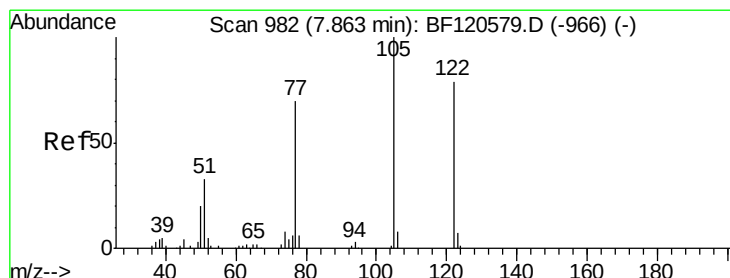
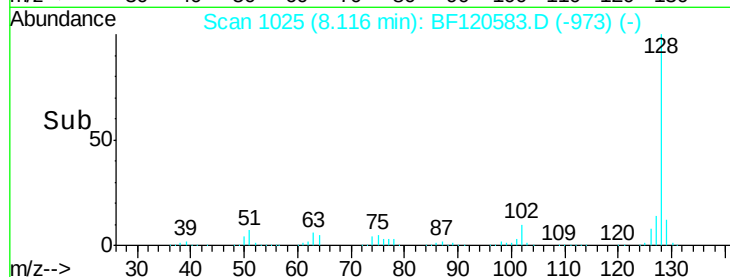
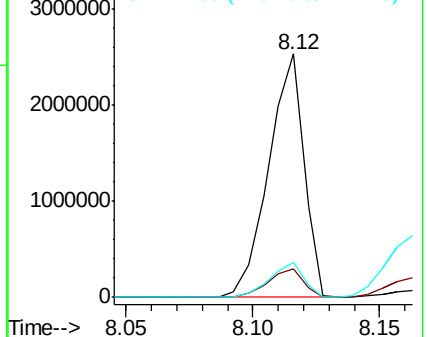
127 14.2 10.7 16.1



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: 109.896 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.06 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

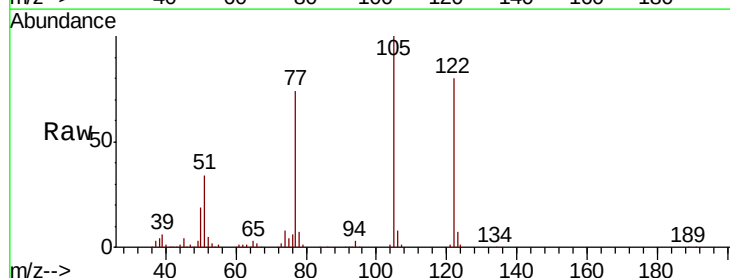
Tgt Ion:122 Resp: 755207

Ion Ratio Lower Upper

122 100

105 124.6 101.1 141.1

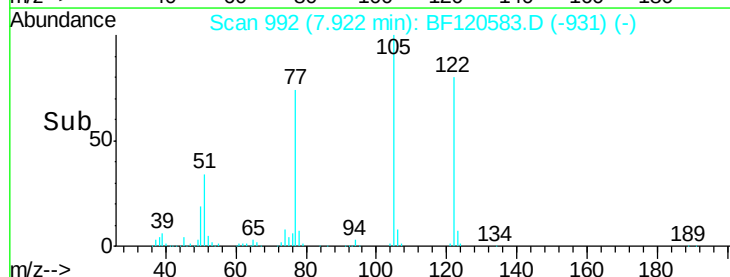
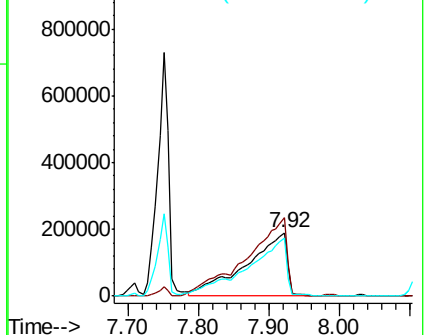
77 91.9 66.8 106.8

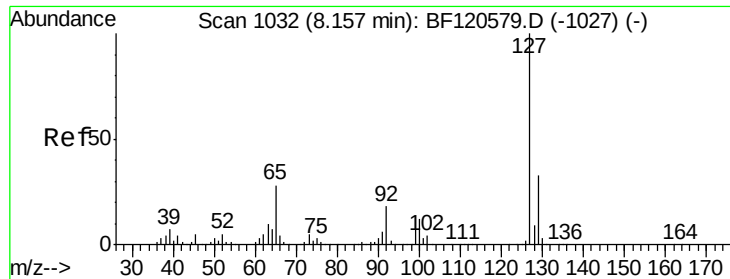


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

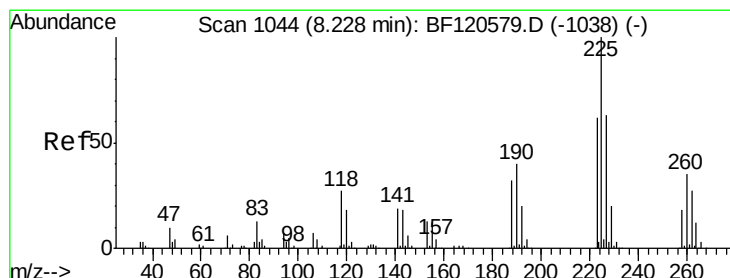
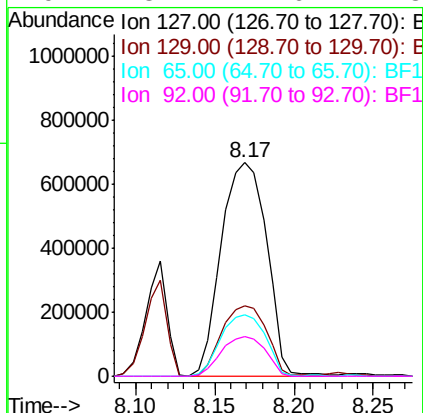
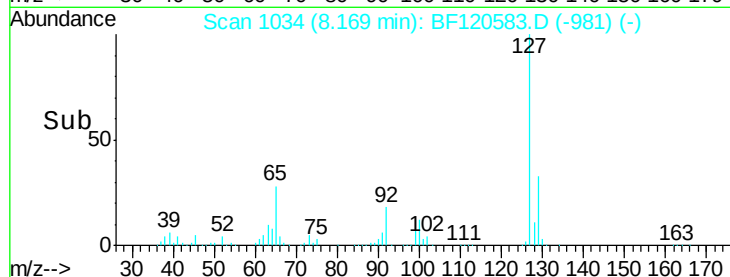
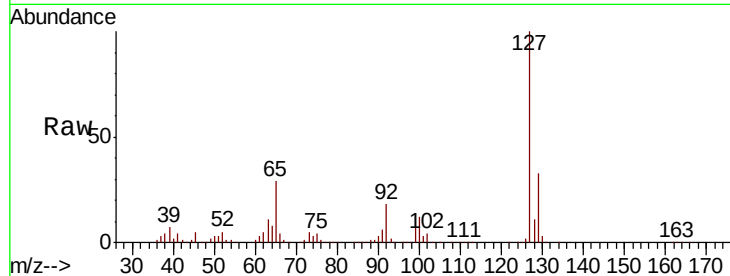




#33
4-Chloroaniline
Concen: 94.902 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

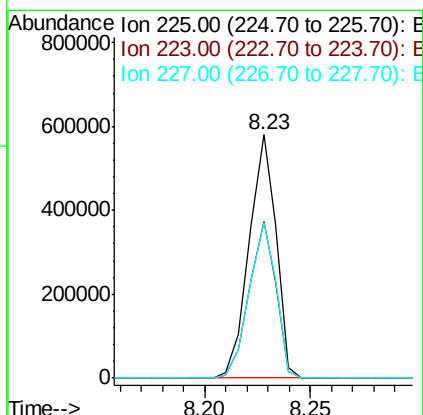
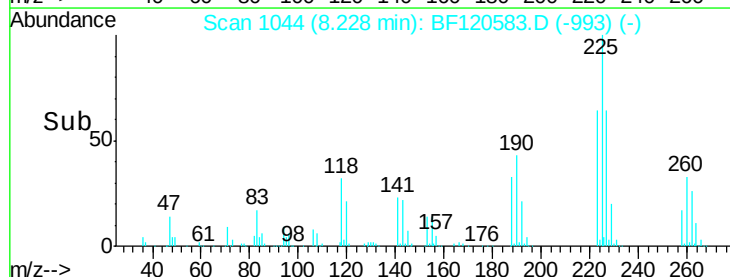
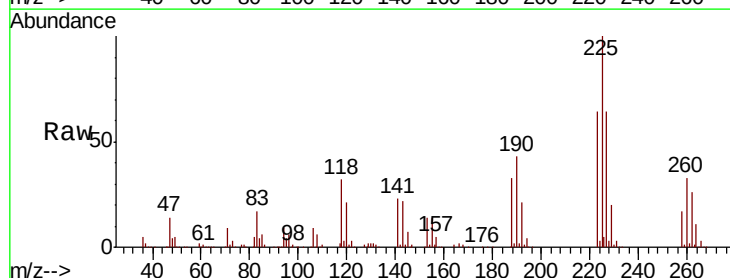
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

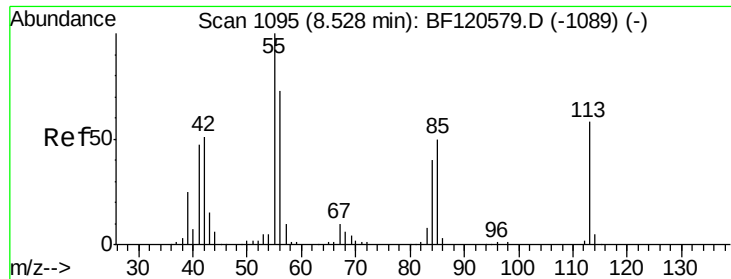
Tot Ion:127 Resp: 1326649
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.2
65 28.9 22.6 33.8
92 18.4 14.6 21.8



#34
Hexachlorobutadiene
Concen: 82.994 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:225 Resp: 516382
Ion Ratio Lower Upper
225 100
223 64.1 49.5 74.3
227 64.0 50.6 76.0

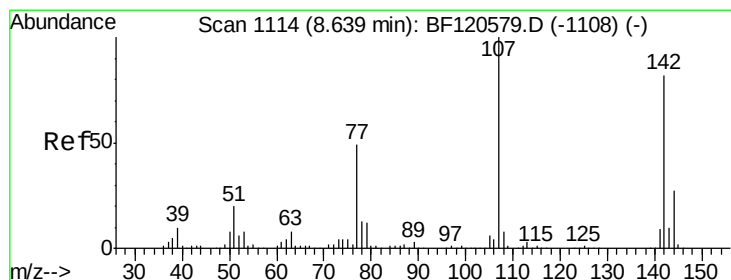
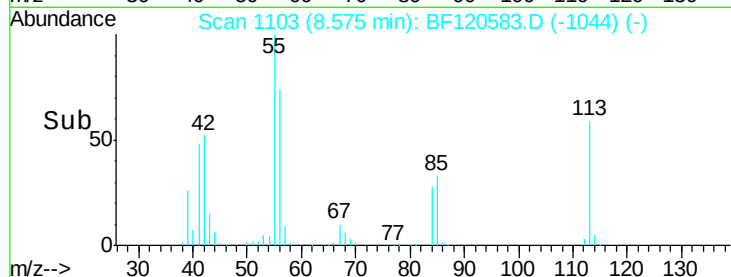
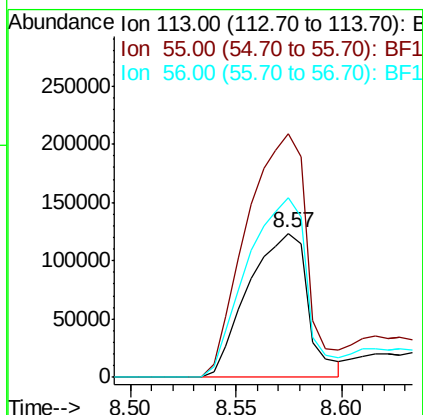
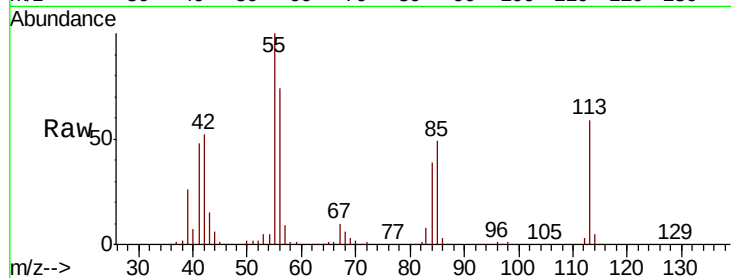




#35
 Caprolactam
 Concen: 80.216 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.05 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

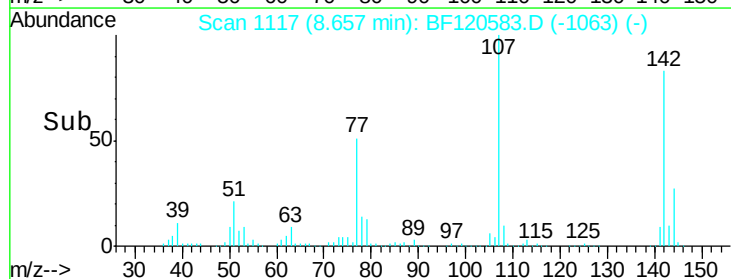
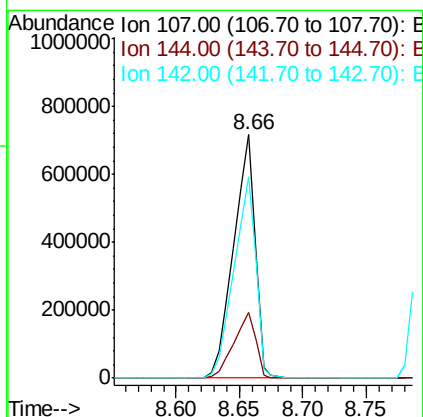
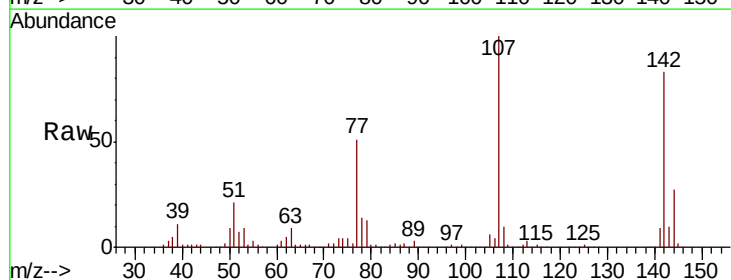
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

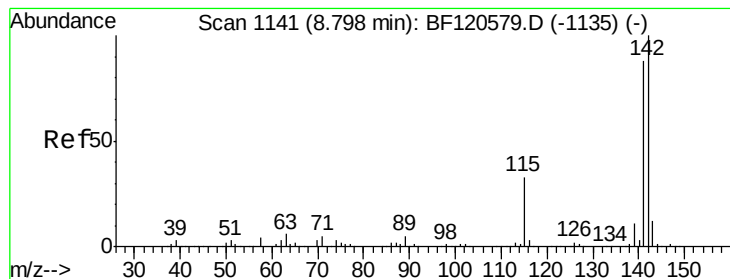
Tot Ion:113 Resp: 242993
 Ion Ratio Lower Upper
 113 100
 55 168.6 152.8 192.8
 56 124.0 105.9 145.9



#36
 4-Chloro-3-methylphenol
 Concen: 88.496 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.02 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion:107 Resp: 839804
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.6 32.4
 142 82.5 65.8 98.8

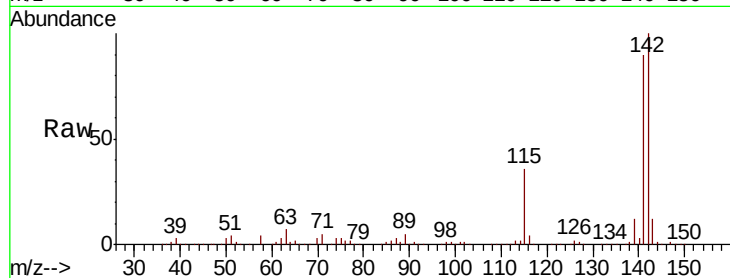




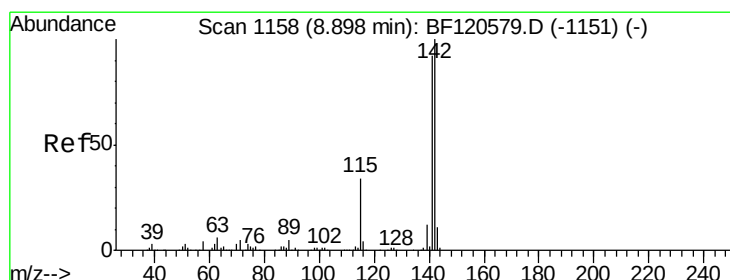
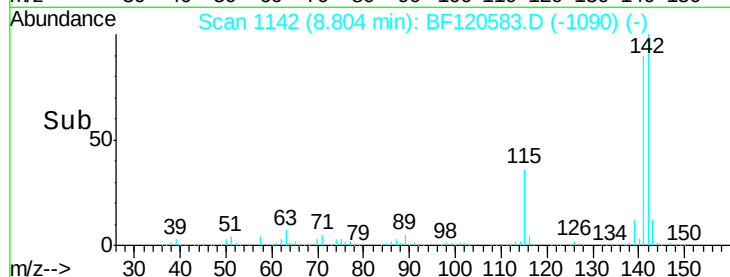
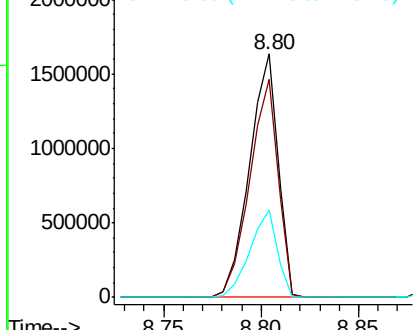
#37
2-Methylnaphthalene
Concen: 79.458 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 1660050
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.2
115 35.8 26.6 39.8

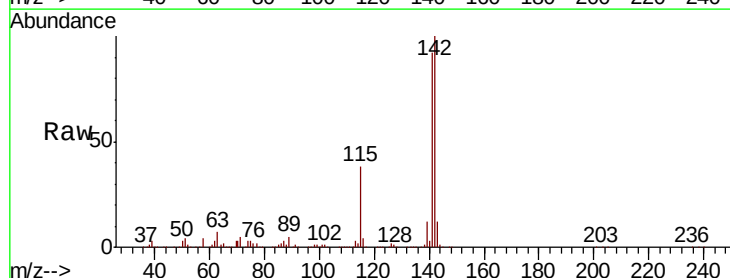


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

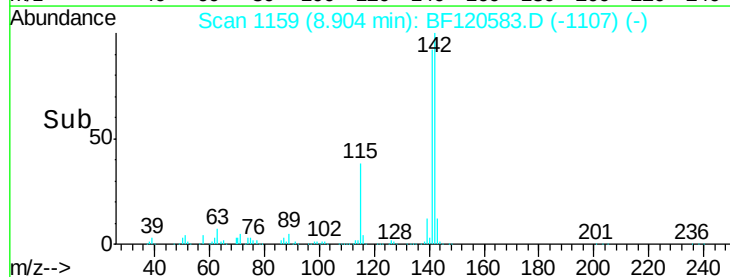
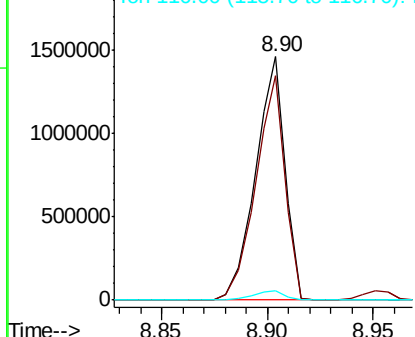


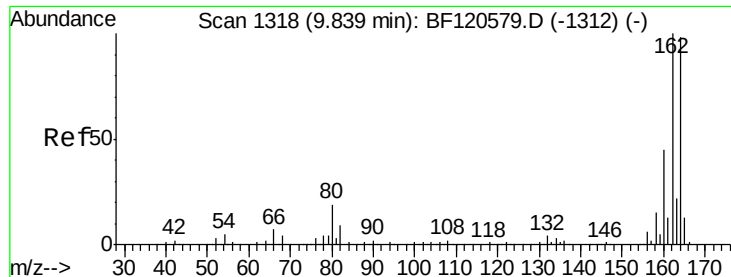
#38
1-Methylnaphthalene
Concen: 71.406 ng
RT: 8.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:142 Resp: 1408151
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 4.0 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

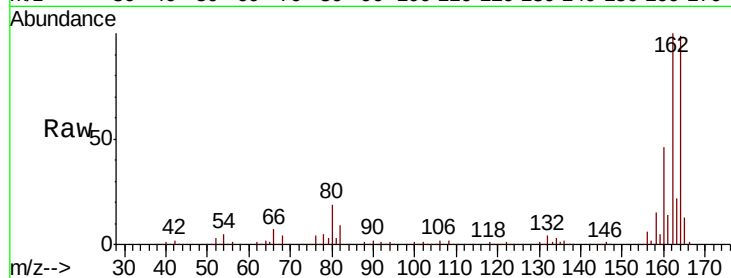
Tot Ion:164 Resp: 353399

Ion Ratio Lower Upper

164 100

162 101.1 81.4 122.2

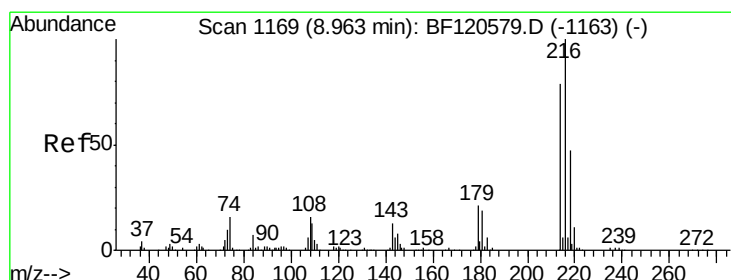
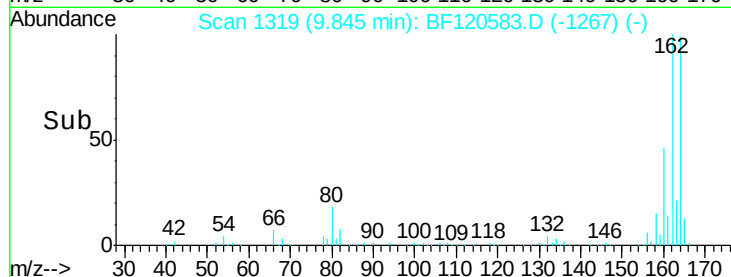
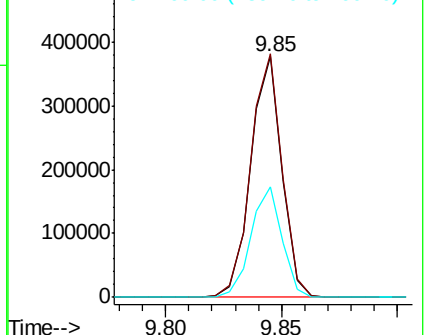
160 46.1 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.415 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Tgt Ion:216 Resp: 737845

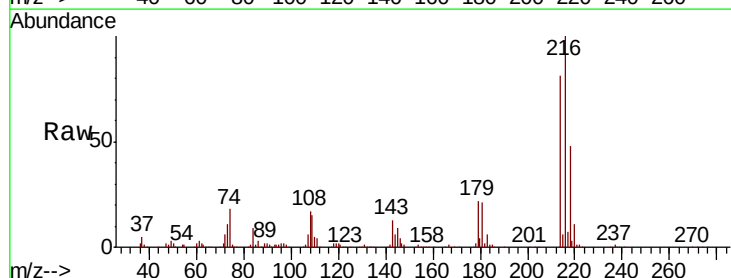
Ion Ratio Lower Upper

216 100

214 79.8 62.8 94.2

179 21.0 16.2 24.2

108 18.3 14.0 21.0

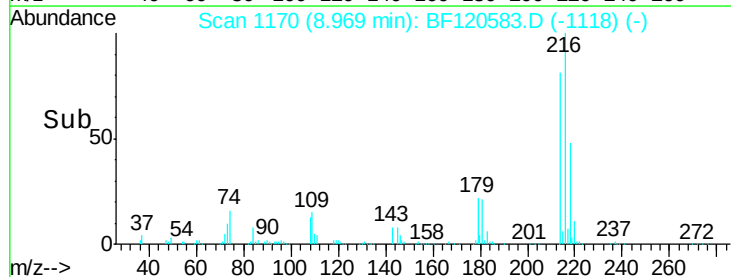
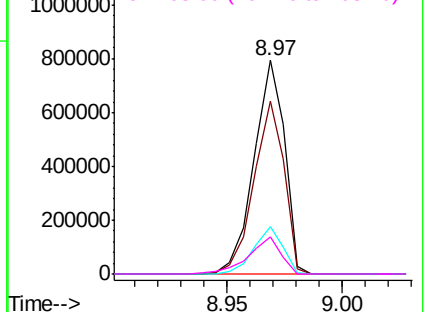


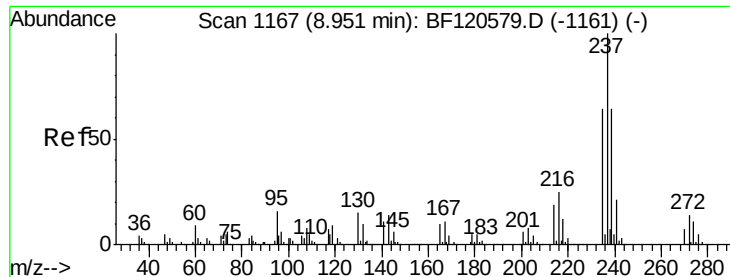
Abundance Ion 216.00 (215.70 to 216.70): E

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

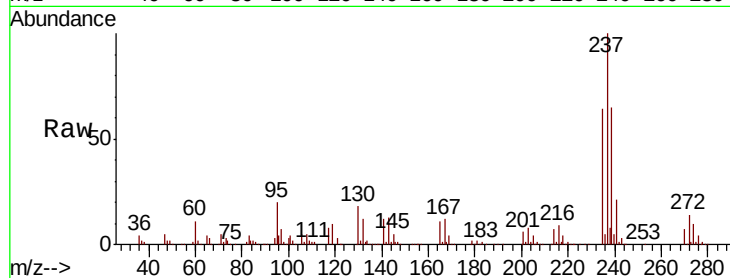




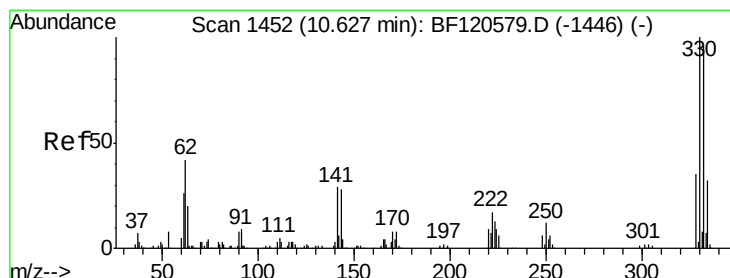
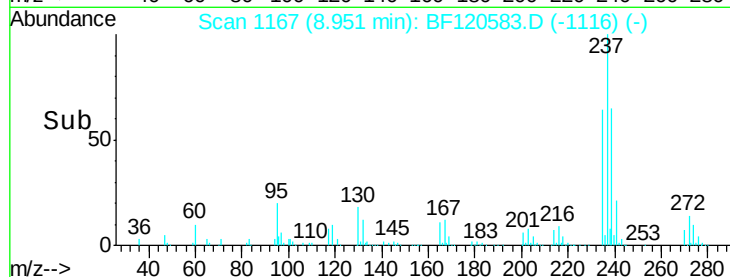
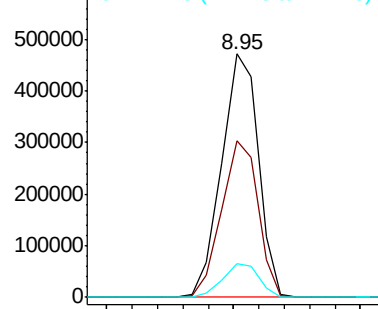
#41
Hexachlorocyclopentadiene
Concen: 94.511 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:237 Resp: 478034
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 13.7 0.0 34.0

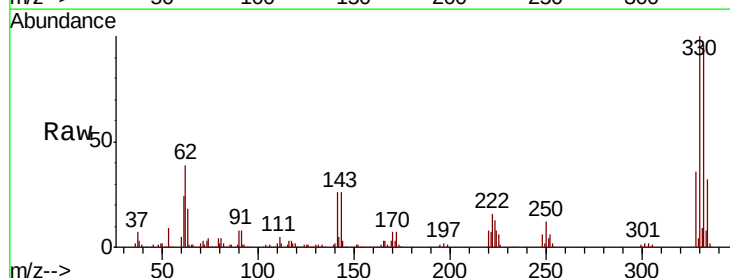


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

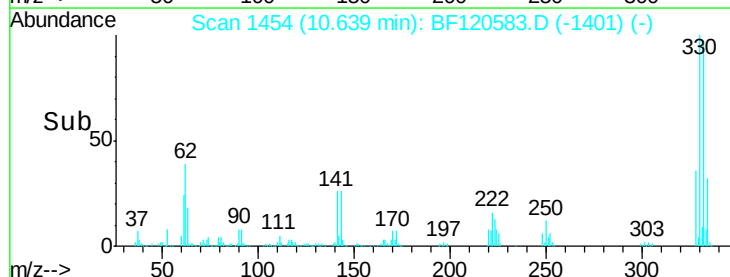
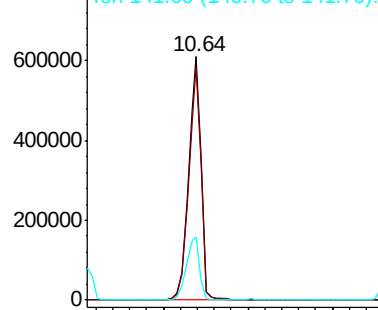


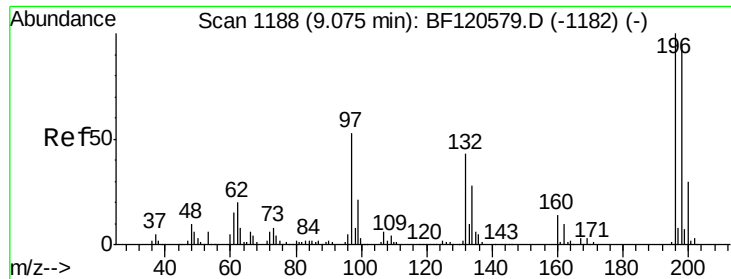
#42
2,4,6-Tribromophenol
Concen: 197.600 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:330 Resp: 647022
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 27.7 23.5 35.3



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

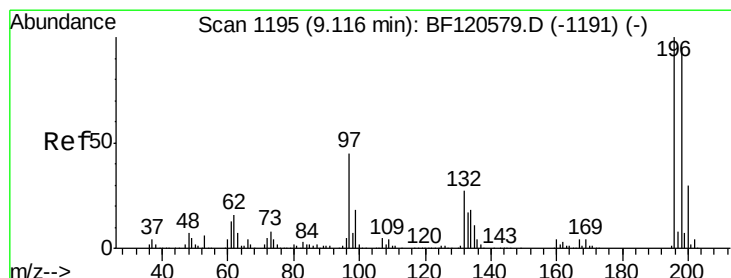
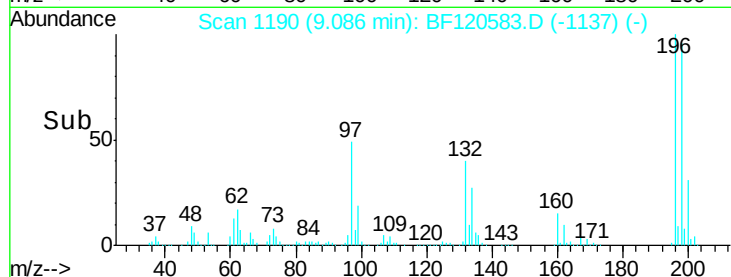
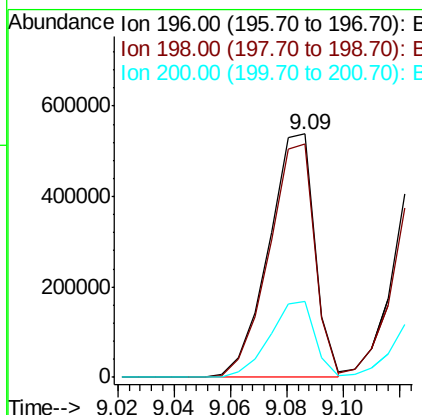
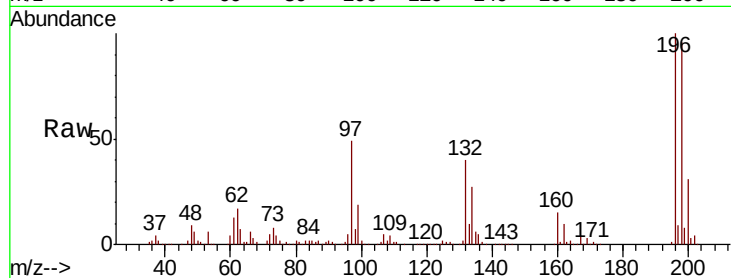




#43
 2,4,6-Trichlorophenol
 Concen: 92.838 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

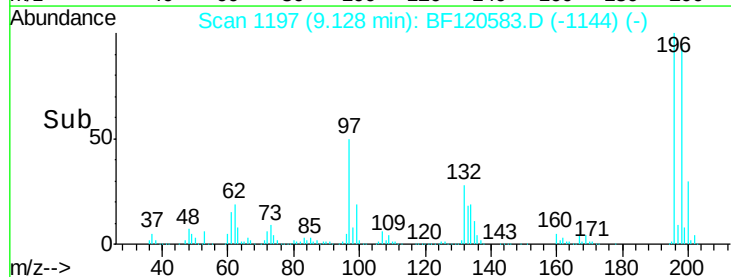
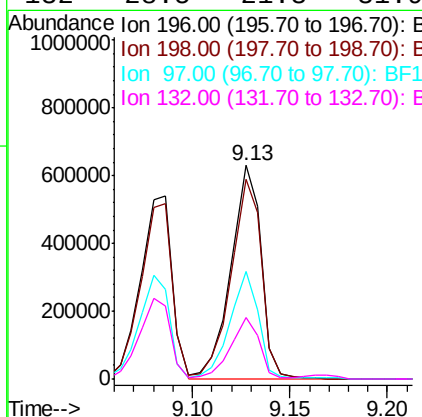
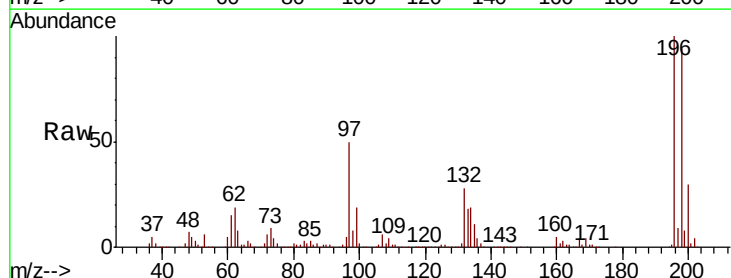
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

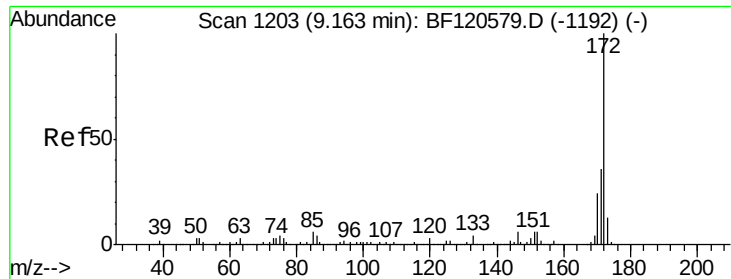
Tot Ion:196	Resp:	608502
Ion Ratio	Lower	Upper
196	100	
198	95.8	76.2 114.2
200	31.4	24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 90.684 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion:196	Resp:	673762
Ion Ratio	Lower	Upper
196	100	
198	93.7	76.2 114.4
97	50.1	36.2 54.4
132	28.5	21.3 31.9



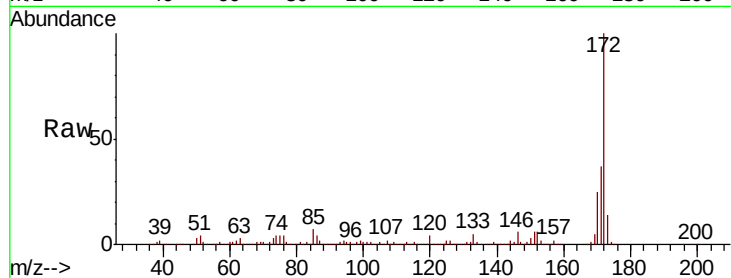


#45
 2-Fluorobiphenyl
 Concen: 141.925 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

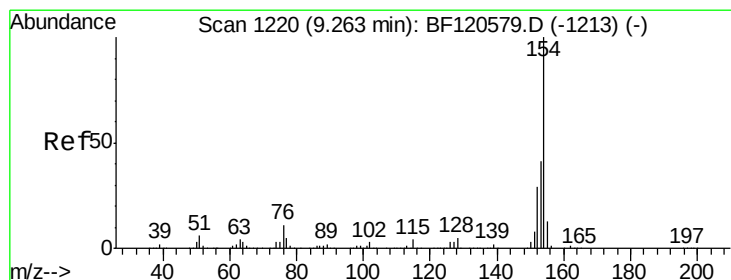
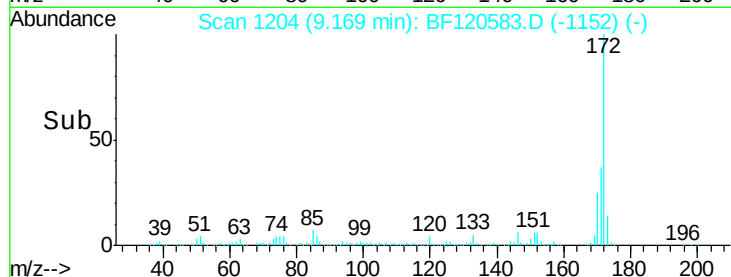
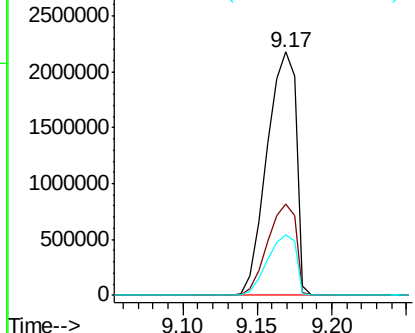
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:172 Resp: 2956118

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	25.1	19.5	29.3



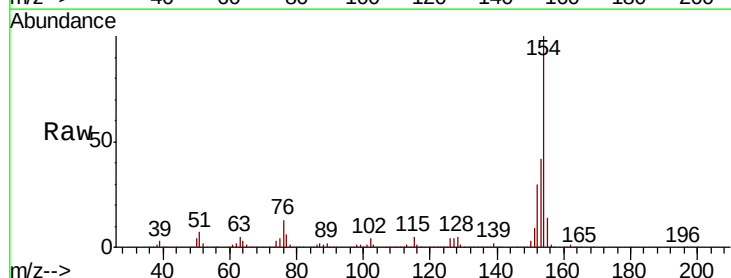
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



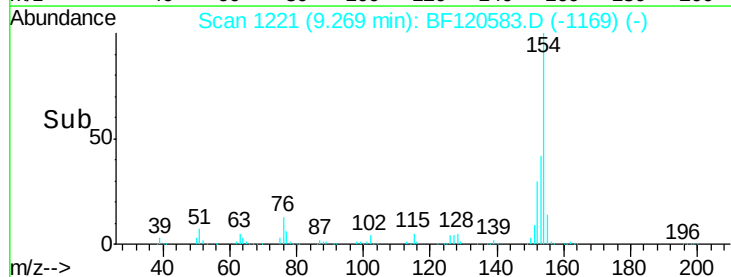
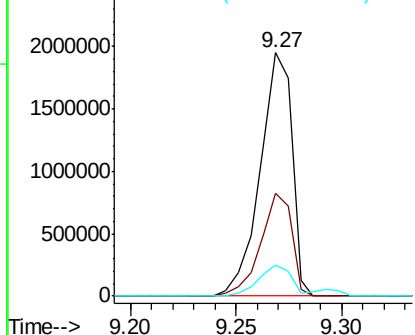
#46
 1,1'-Biphenyl
 Concen: 88.117 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

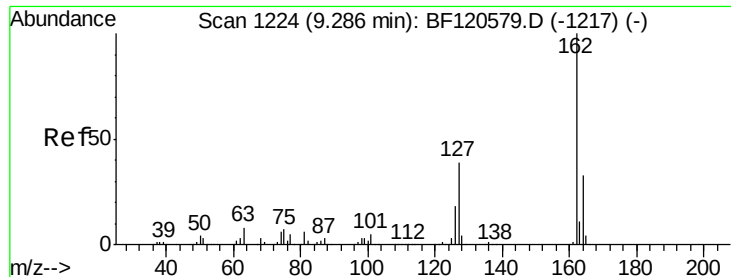
Tgt Ion:154 Resp: 2045673

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	13.0	0.0	31.4



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

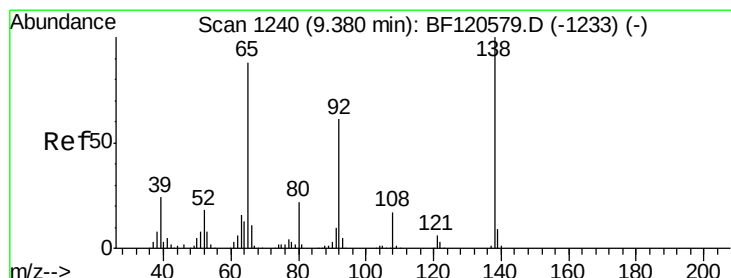
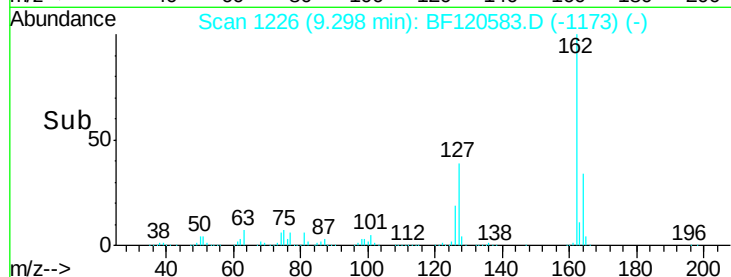
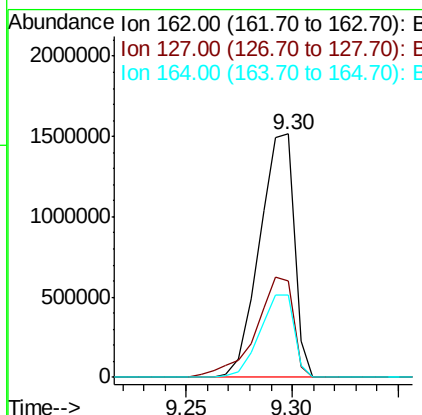
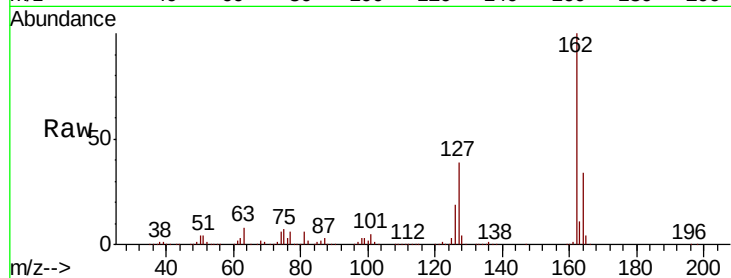




#47
 2-Chloronaphthalene
 Concen: 90.497 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

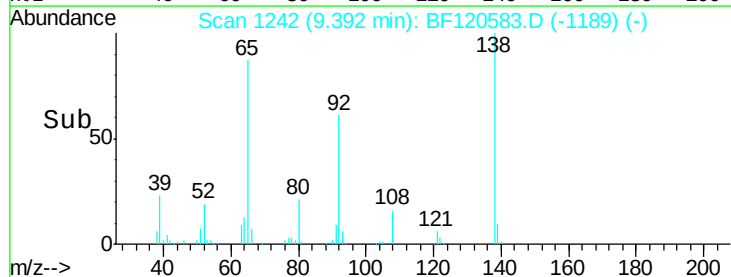
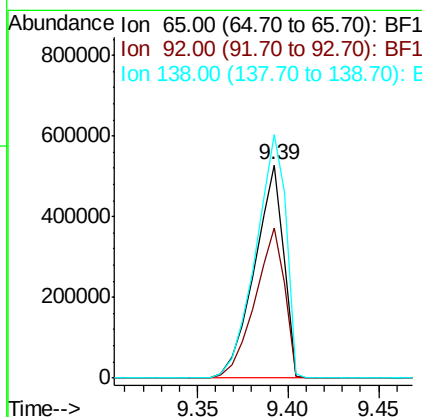
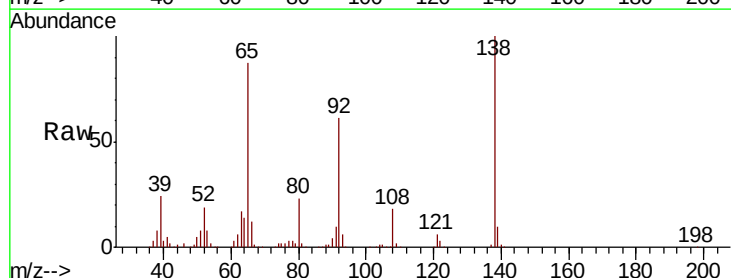
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

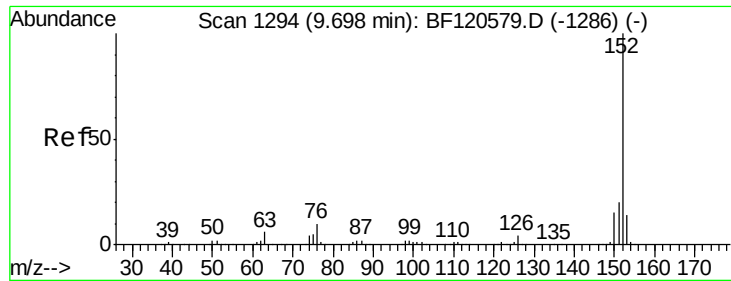
Tot Ion: 162 Resp: 1730002
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.2 46.8
 164 33.8 26.6 39.8



#48
 2-Nitroaniline
 Concen: 101.441 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion: 65 Resp: 590652
 Ion Ratio Lower Upper
 65 100
 92 70.3 55.6 83.4
 138 114.4 91.2 136.8





#49

Acenaphthylene

Concen: 86.795 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

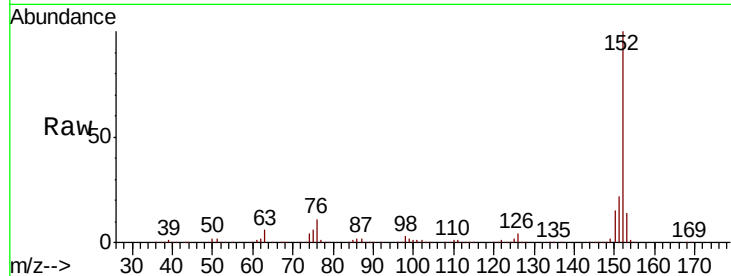
Tot Ion:152 Resp: 2564015

Ion Ratio Lower Upper

152 100

151 21.6 16.3 24.5

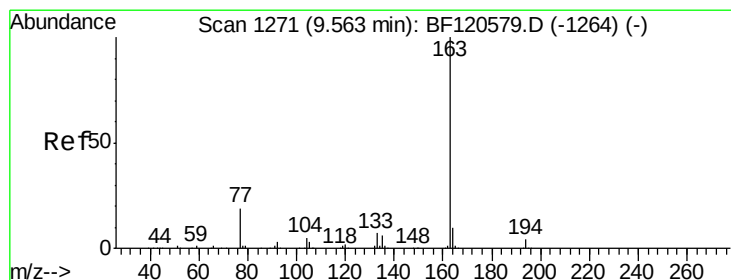
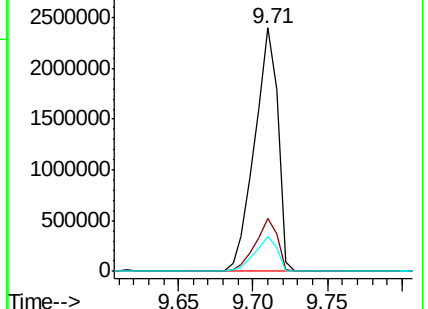
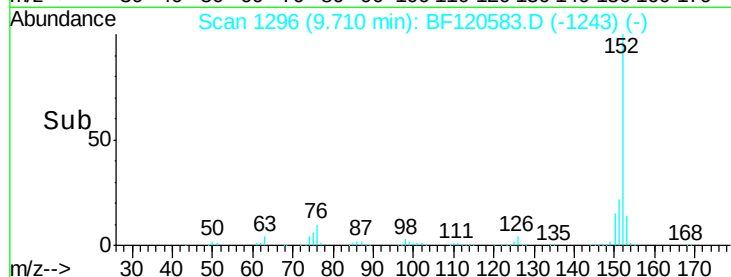
153 14.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 99.369 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.02 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

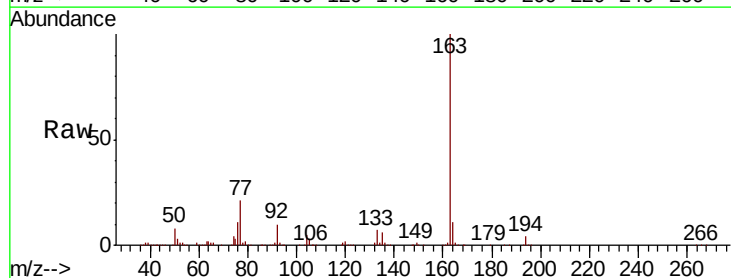
Tgt Ion:163 Resp: 2195418

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

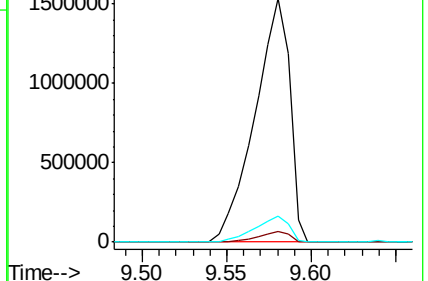
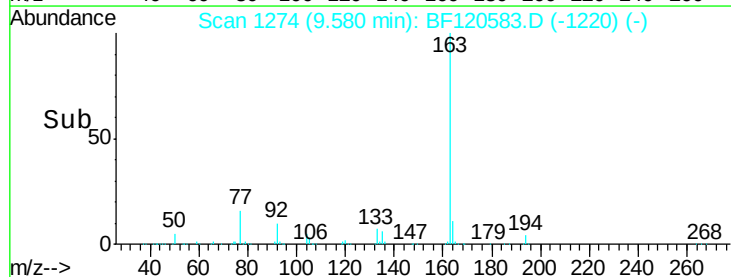
164 10.8 8.2 12.2

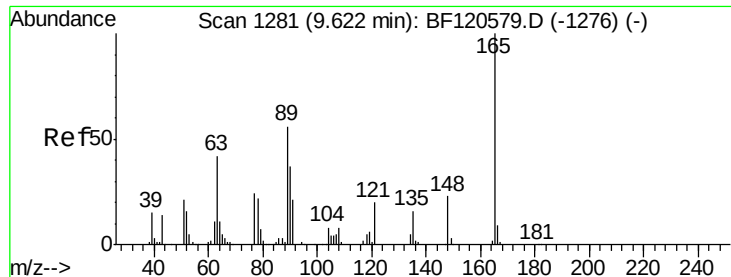


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

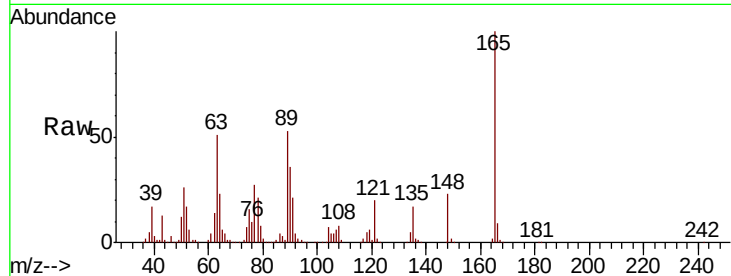




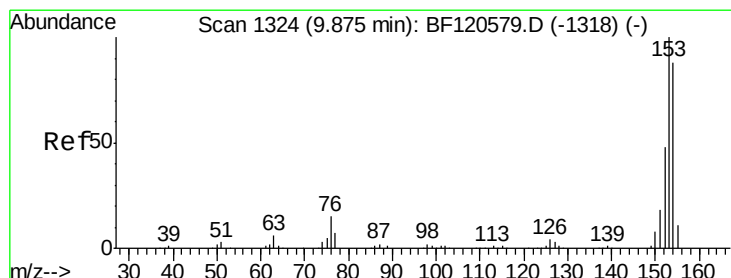
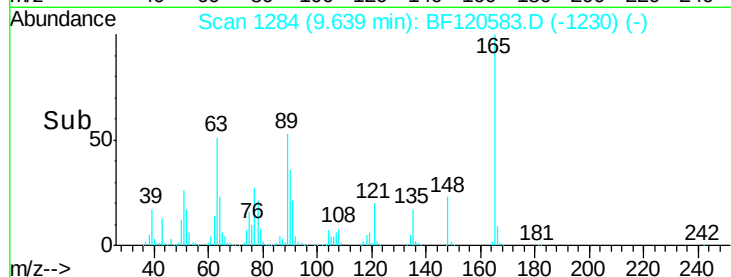
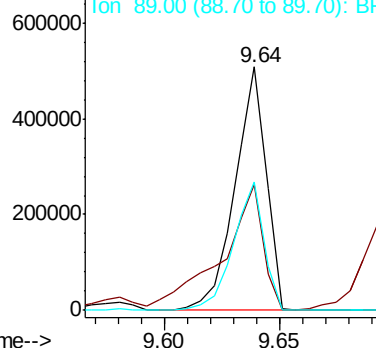
#51
2,6-Dinitrotoluene
Concen: 97.170 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:165 Resp: 477096
Ion Ratio Lower Upper
165 100
63 51.5 43.8 65.8
89 52.9 44.9 67.3

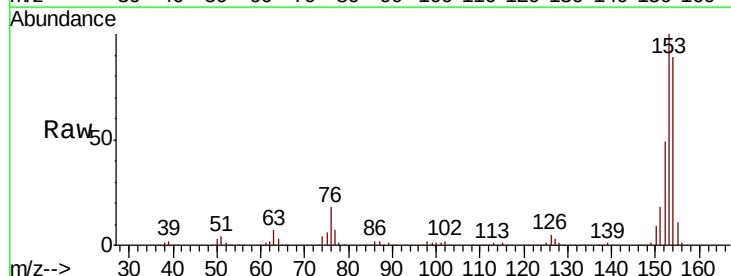


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

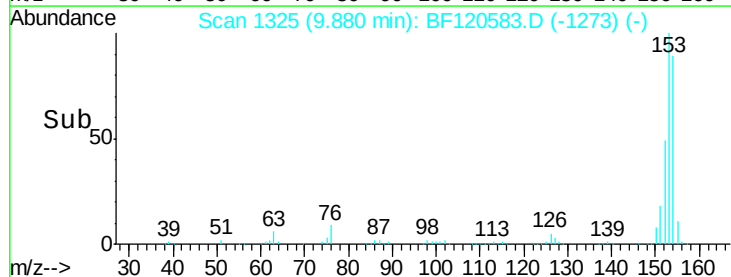
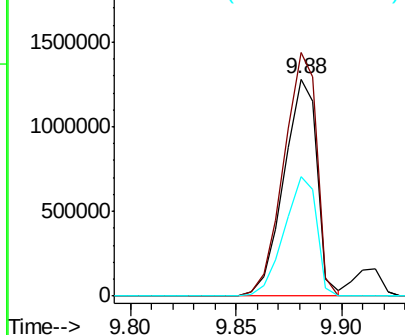


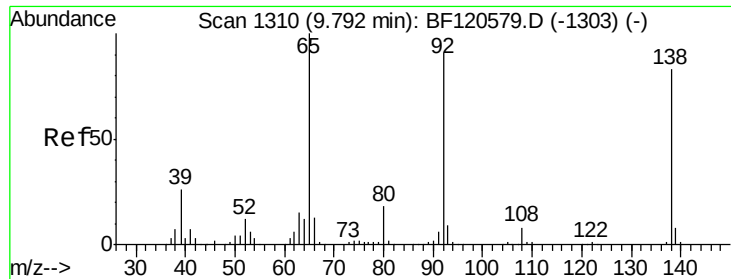
#52
Acenaphthene
Concen: 76.177 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:154 Resp: 1404470
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 54.9 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

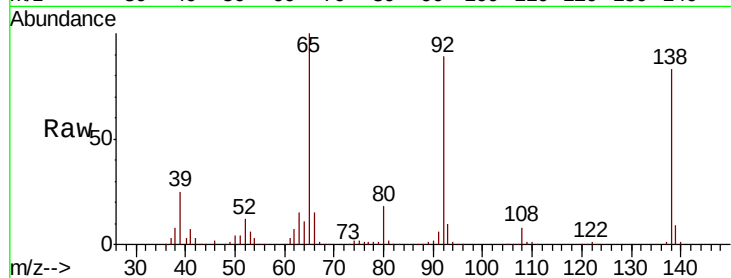




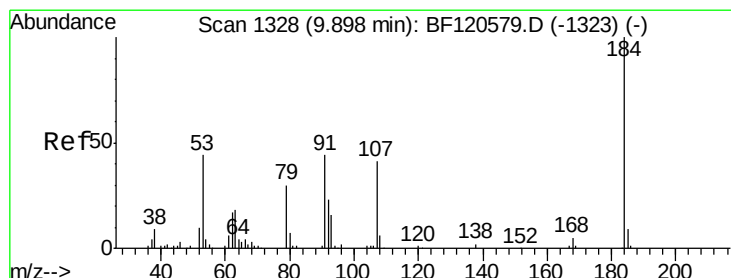
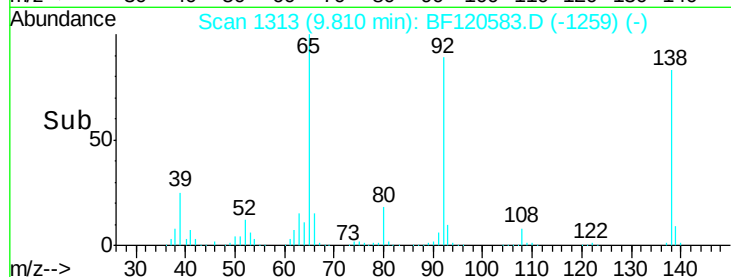
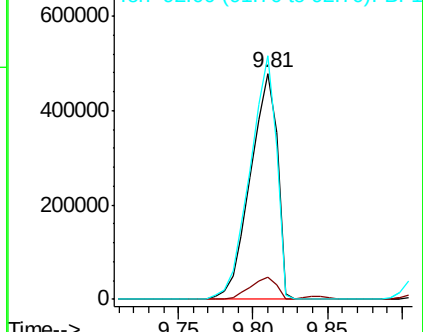
#53
3-Nitroaniline
Concen: 103.793 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:138 Resp: 598431
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 107.7 87.4 131.0

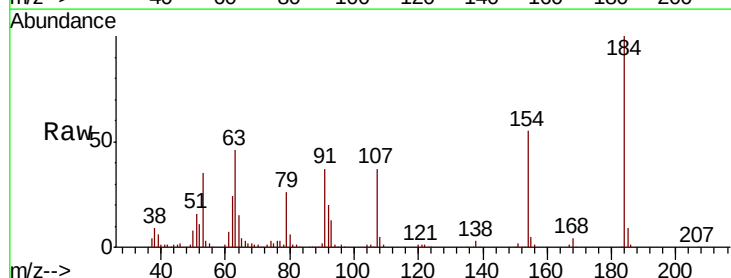


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

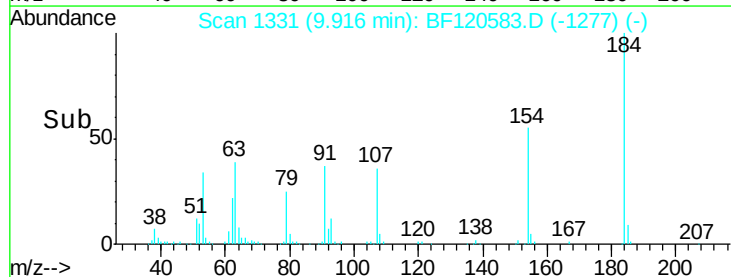
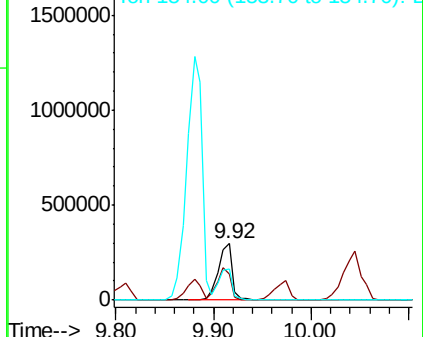


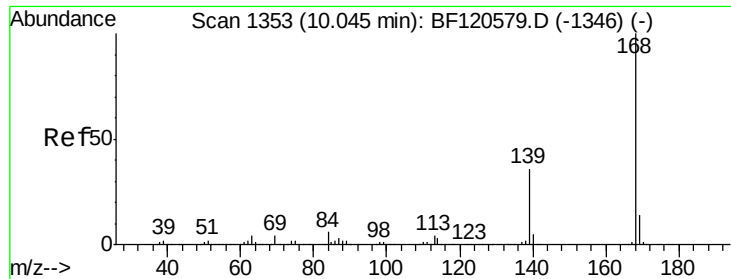
#54
2,4-Dinitrophenol
Concen: 182.447 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:184 Resp: 303663
Ion Ratio Lower Upper
184 100
63 46.3 46.2 69.4
154 55.1 45.9 68.9



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

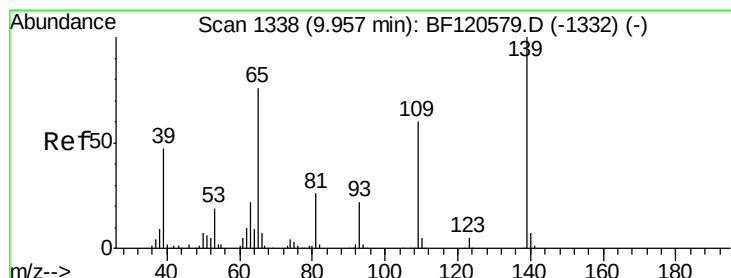
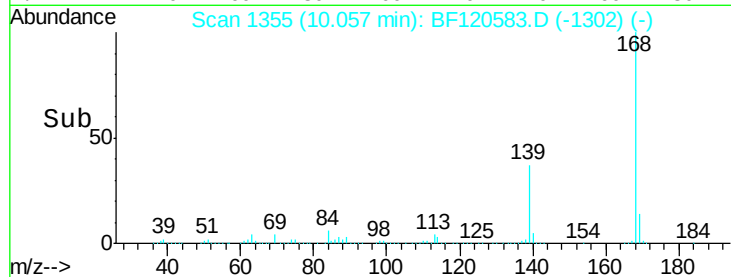
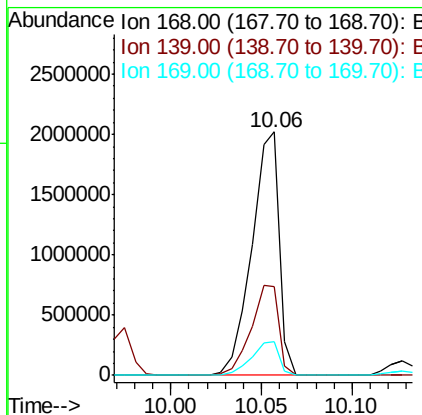
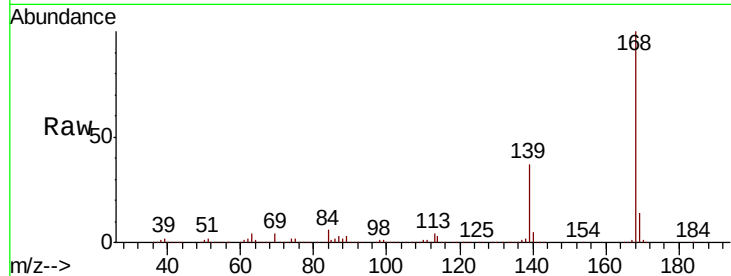




#55
Dibenzofuran
Concen: 79.453 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

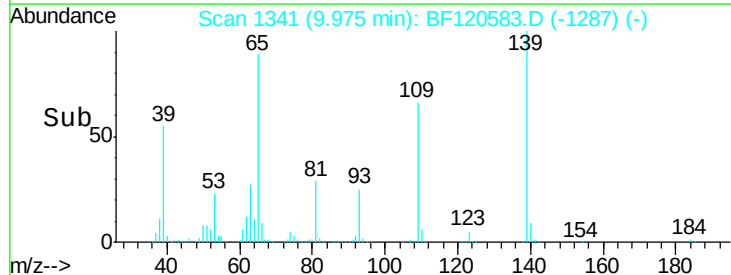
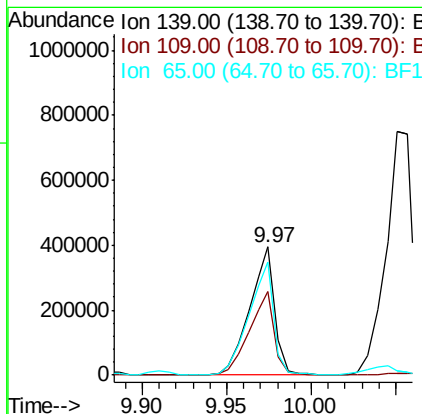
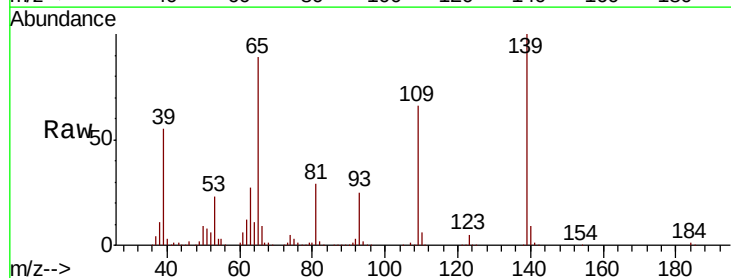
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

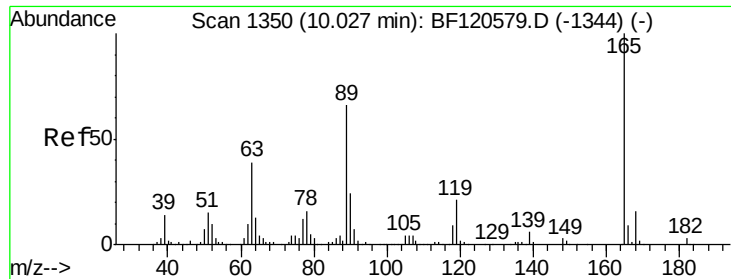
Tot Ion:168 Resp: 2128764
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 92.979 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:139 Resp: 410421
Ion Ratio Lower Upper
139 100
109 65.8 39.8 79.8
65 88.5 56.2 96.2





#57

2,4-Dinitrotoluene

Concen: 91.700 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.02 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 576229

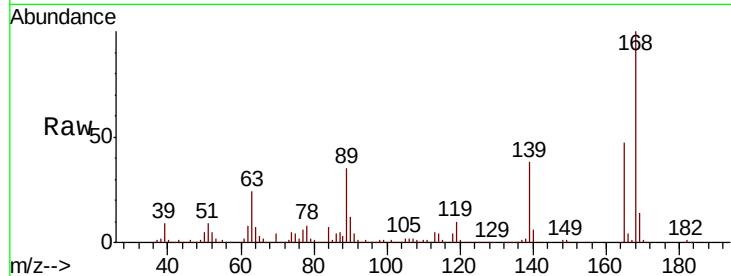
Ion Ratio Lower Upper

165 100

63 50.8 31.1 46.7#

89 74.1 52.6 79.0

182 2.6 2.1 3.1

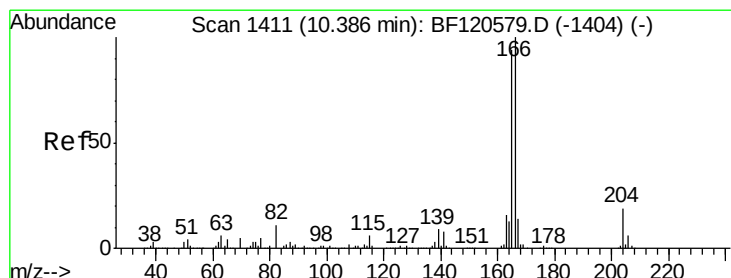
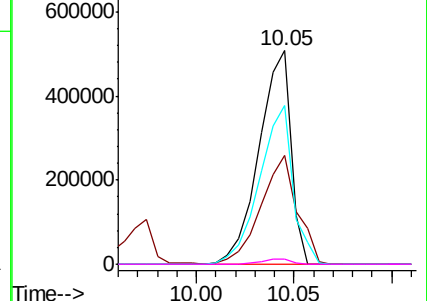
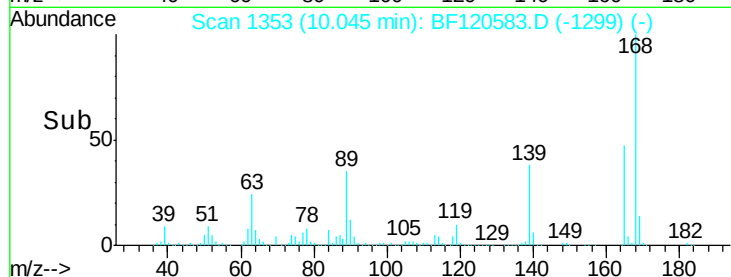


Abundance Ion 165.00 (164.70 to 165.70): E

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: 80.955 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

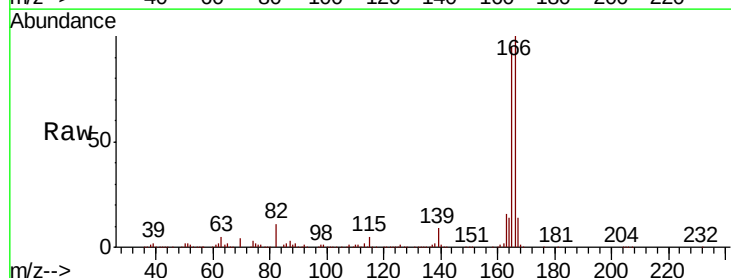
Tgt Ion:166 Resp: 1627682

Ion Ratio Lower Upper

166 100

165 94.9 74.8 112.2

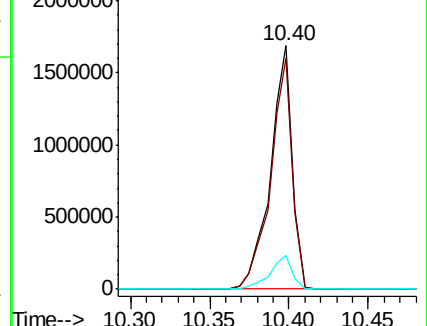
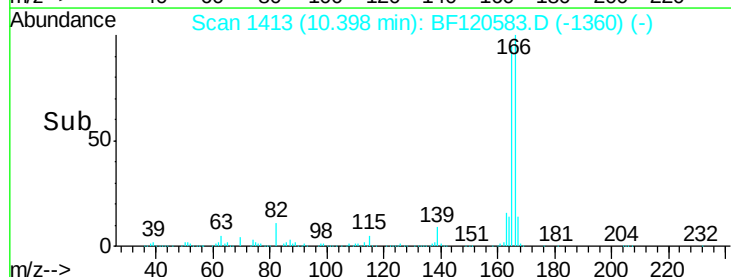
167 13.7 11.2 16.8

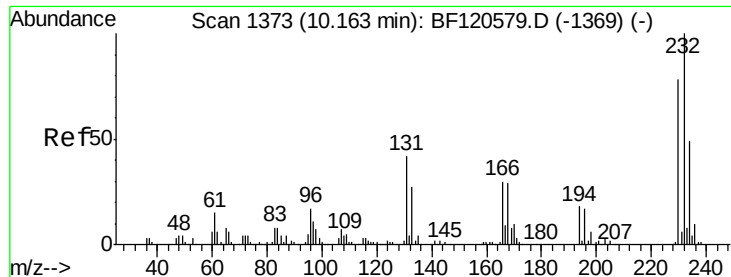


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

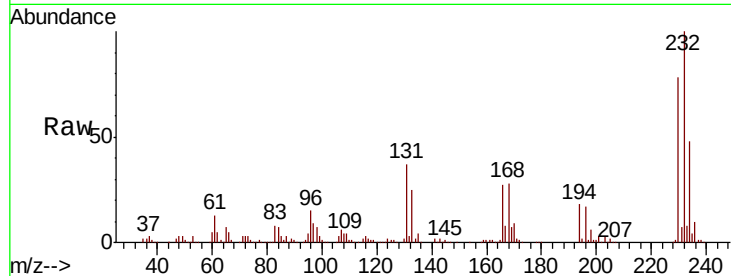




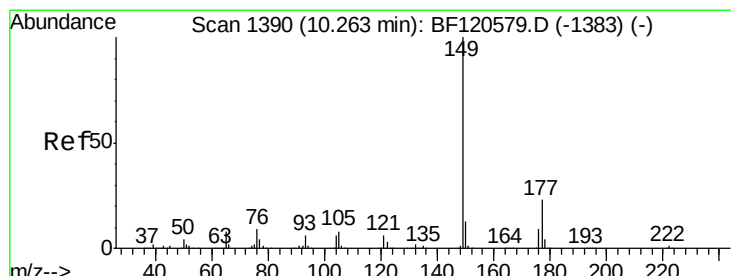
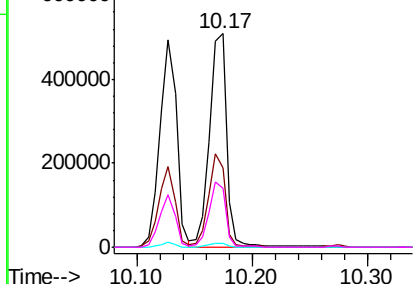
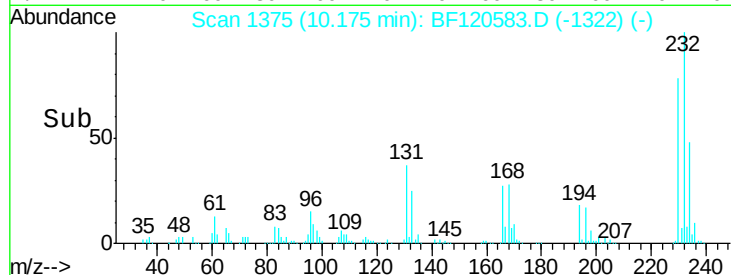
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 91.731 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	232	Resp:	531083
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.1	49.7
130	2.1	1.6	2.4
166	29.3	23.1	34.7

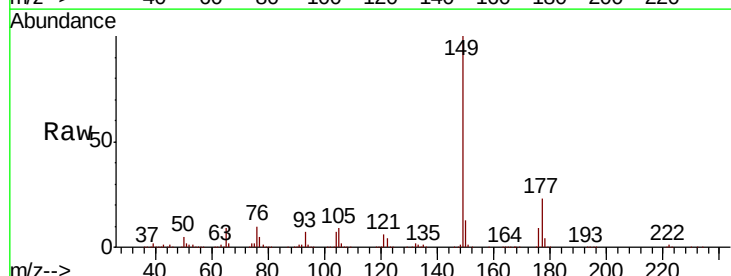


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

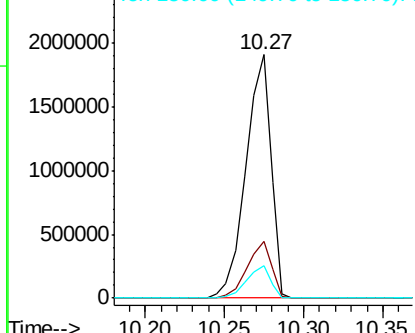
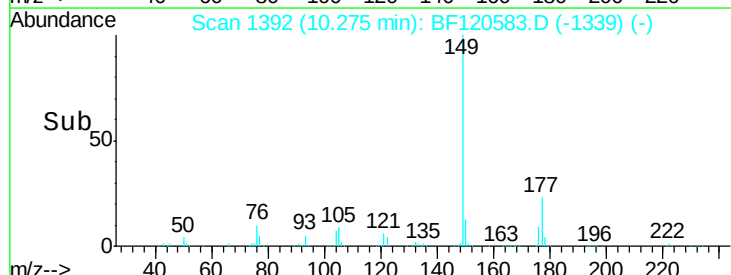


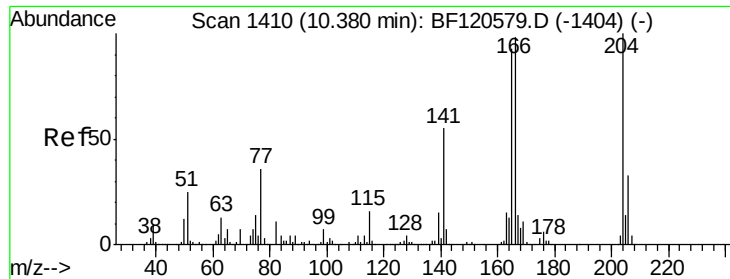
#60
 Diethylphthalate
 Concen: 93.772 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion:	149	Resp:	2093583
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	13.2	10.1	15.1



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

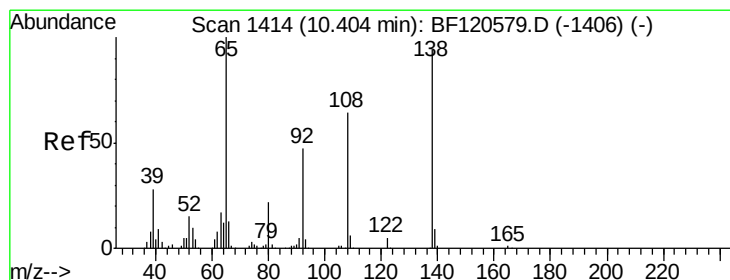
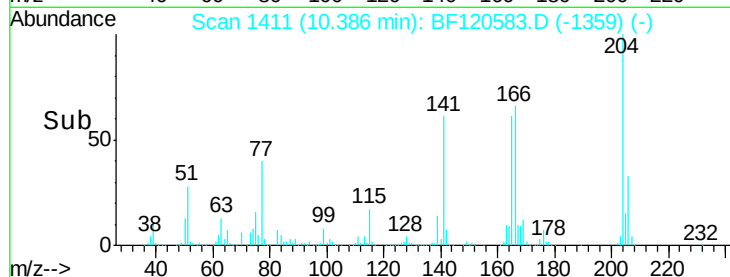
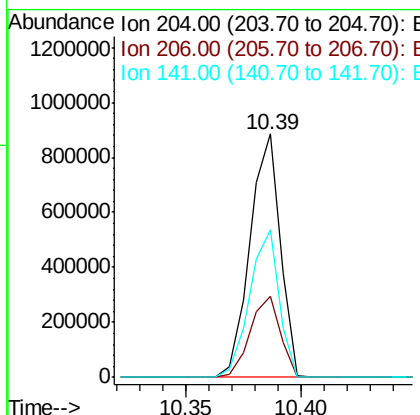
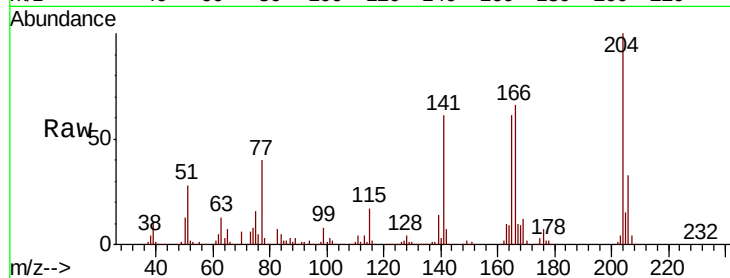




#61
4-Chlorophenyl-phenylether
Concen: 74.742 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

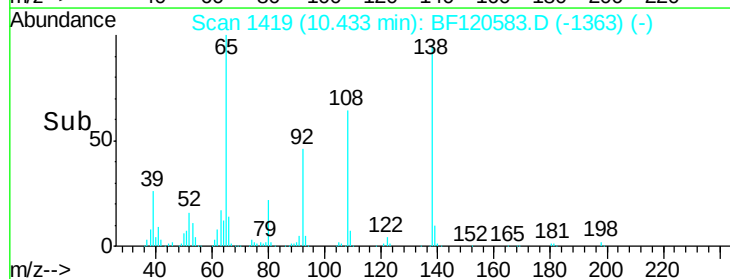
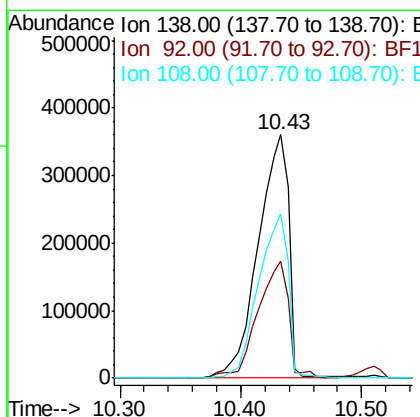
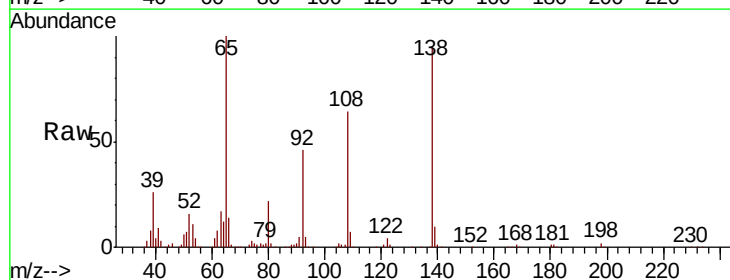
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

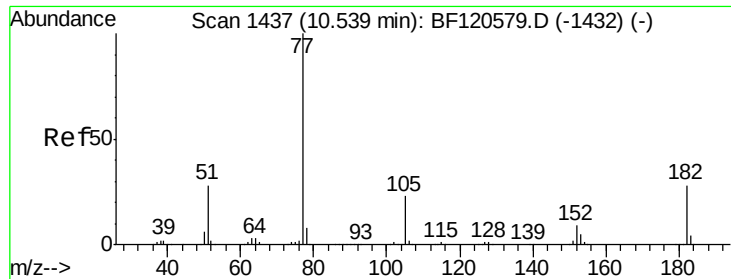
Tot Ion:204 Resp: 814730
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 60.9 44.2 66.2



#62
4-Nitroaniline
Concen: 117.129 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.03 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:138 Resp: 637546
Ion Ratio Lower Upper
138 100
92 48.2 29.6 69.6
108 67.5 47.9 87.9

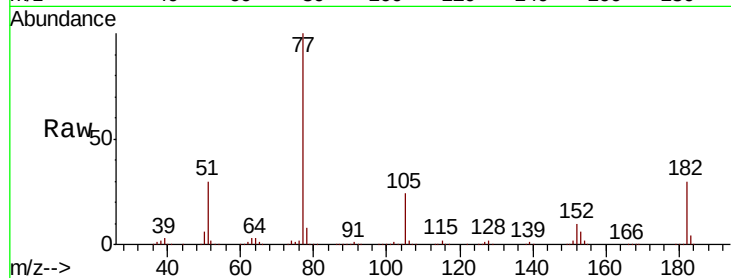




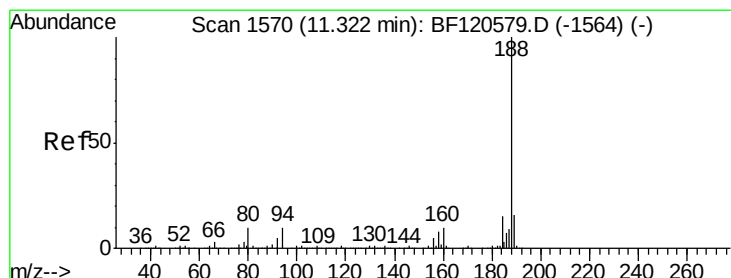
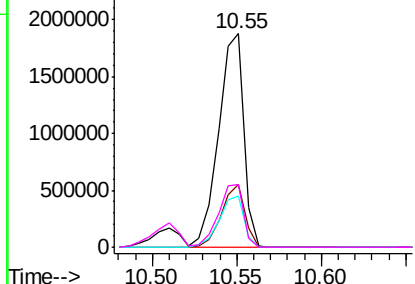
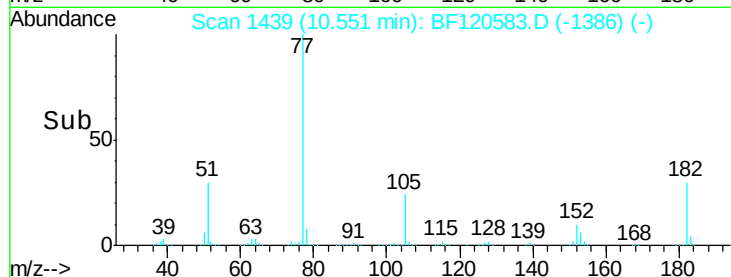
#63
Azobenzene
Concen: 92.174 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion: 77 Resp: 1935683
Ion Ratio Lower Upper
77 100
182 29.5 7.5 47.5
105 24.0 3.3 43.3
51 29.6 8.6 48.6

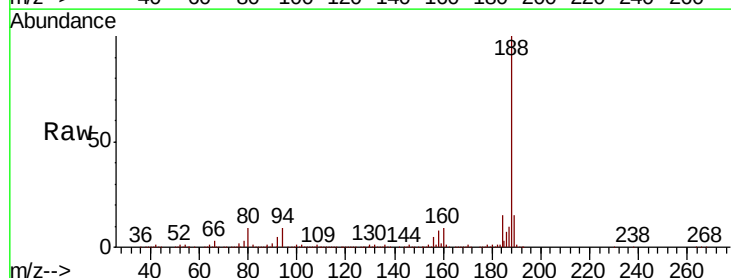


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

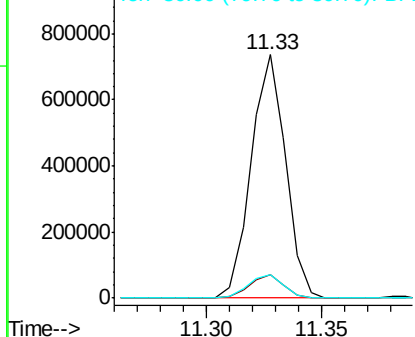
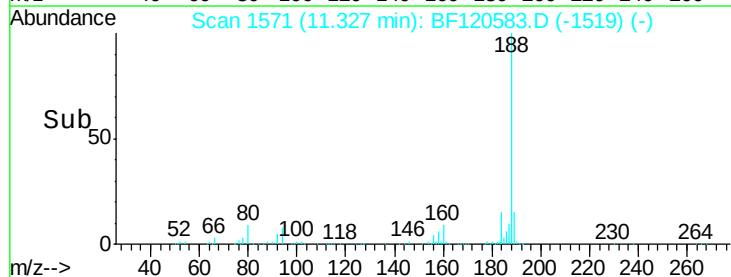


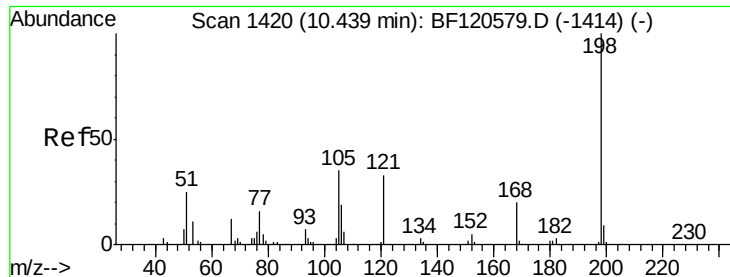
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion: 188 Resp: 766112
Ion Ratio Lower Upper
188 100
94 9.4 7.7 11.5
80 9.4 8.1 12.1



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

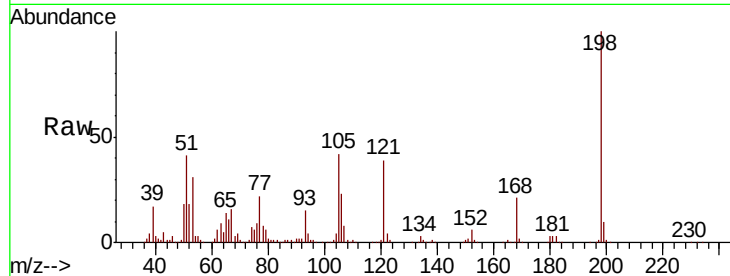




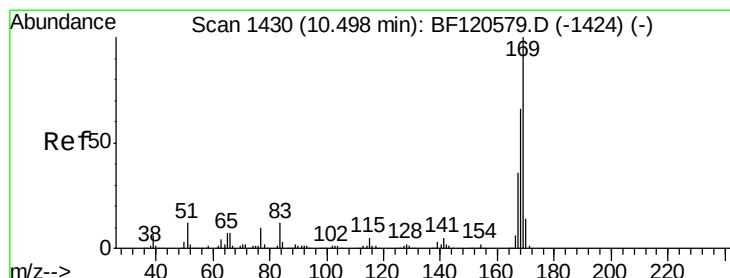
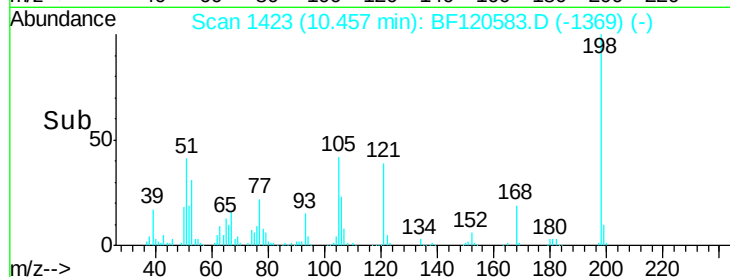
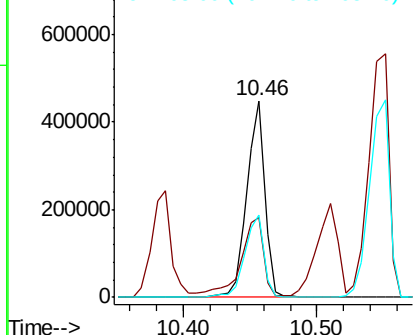
#65
4,6-Dinitro-2-methylphenol
Concen: 149.225 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:198 Resp: 416987
Ion Ratio Lower Upper
198 100
51 40.7 12.3 52.3
105 42.2 15.8 55.8

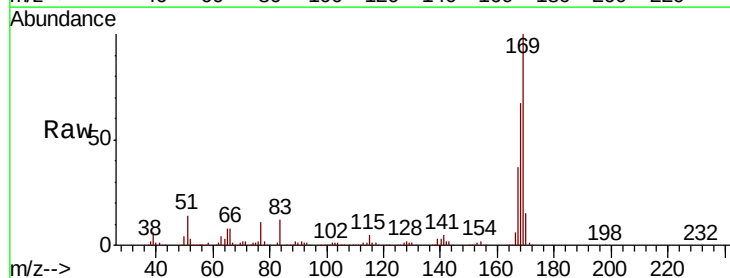


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

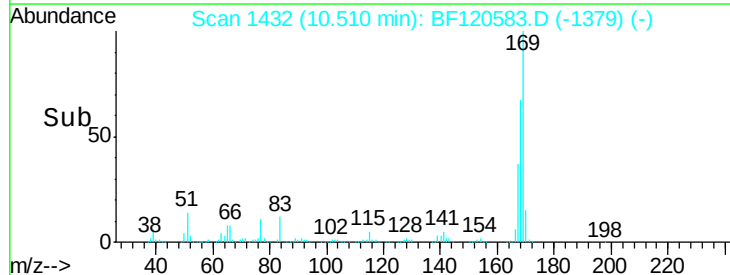
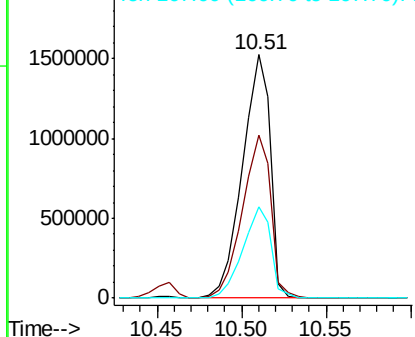


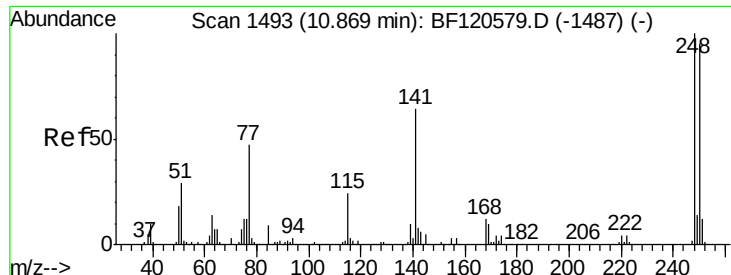
#66
n-Nitrosodiphenylamine
Concen: 82.551 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:169 Resp: 1756781
Ion Ratio Lower Upper
169 100
168 67.1 52.9 79.3
167 37.3 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

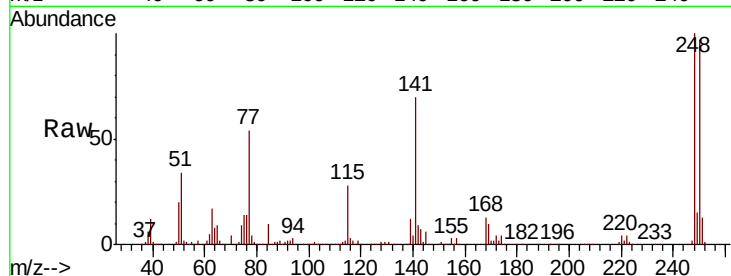




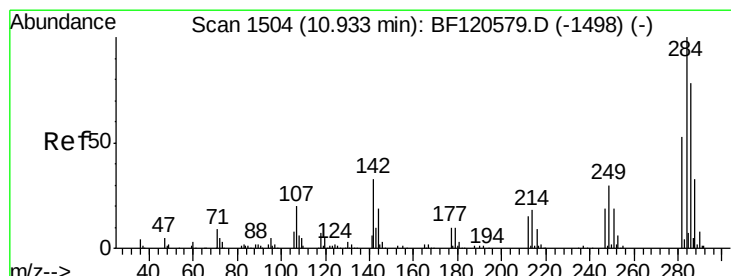
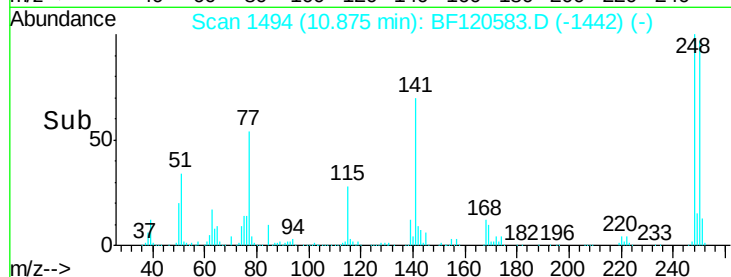
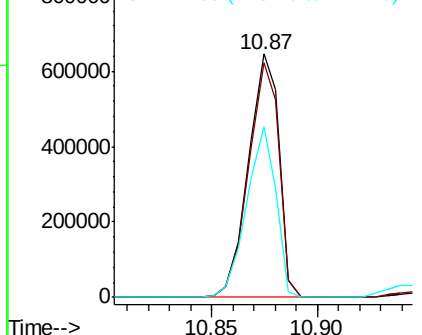
#67
4-Bromophenyl-phenylether
Concen: 83.970 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 649366
Ion Ratio Lower Upper
248 100
250 96.5 75.8 113.8
141 70.0 51.3 76.9

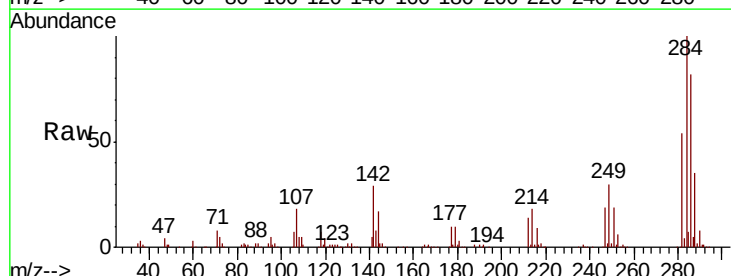


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

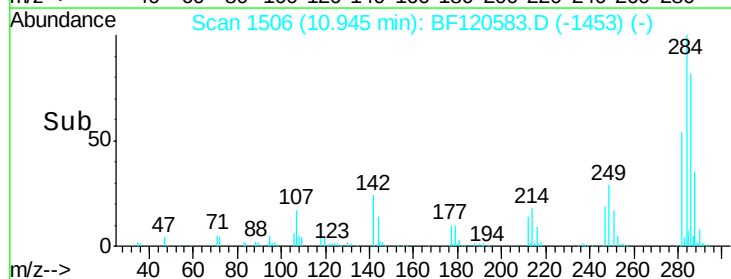
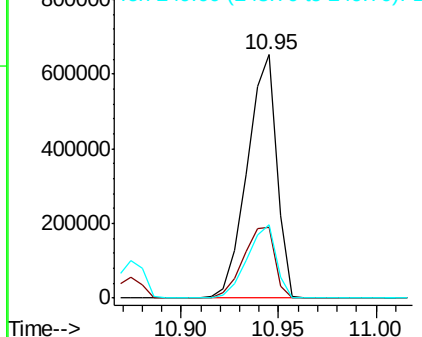


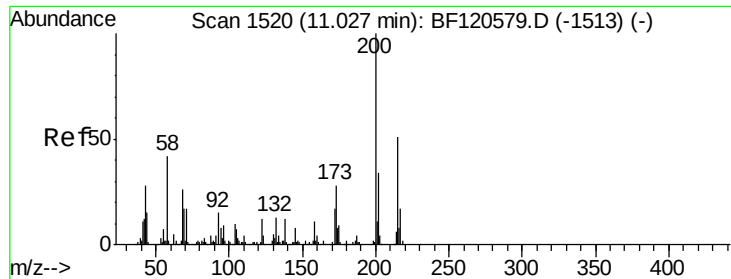
#68
Hexachlorobenzene
Concen: 82.848 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:284 Resp: 682297
Ion Ratio Lower Upper
284 100
142 29.0 26.5 39.7
249 30.2 24.1 36.1



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

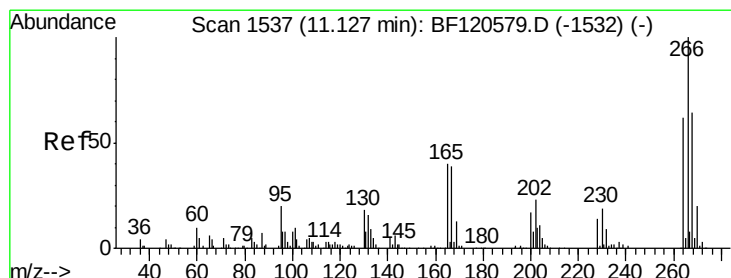
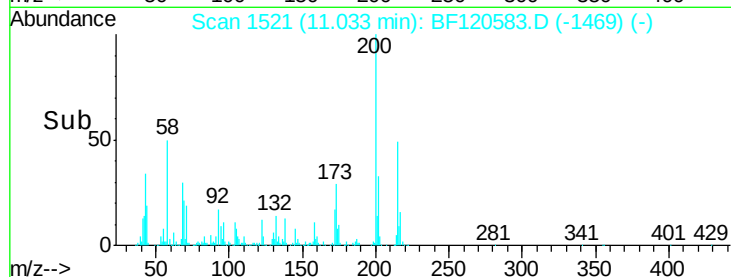
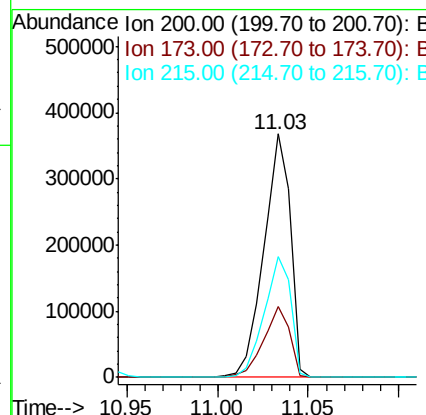
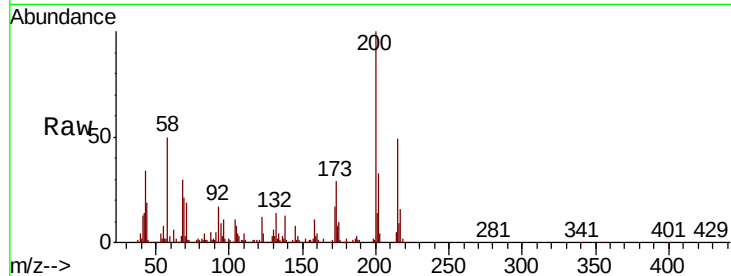




#69
Atrazine
Concen: 62.162 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

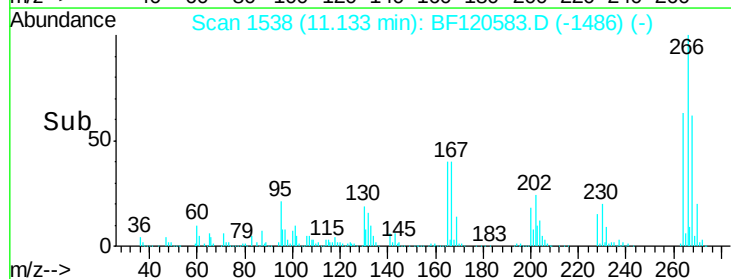
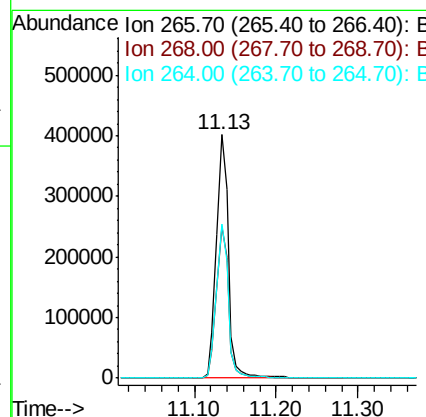
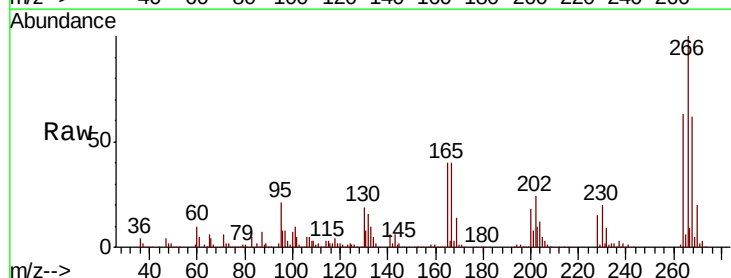
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

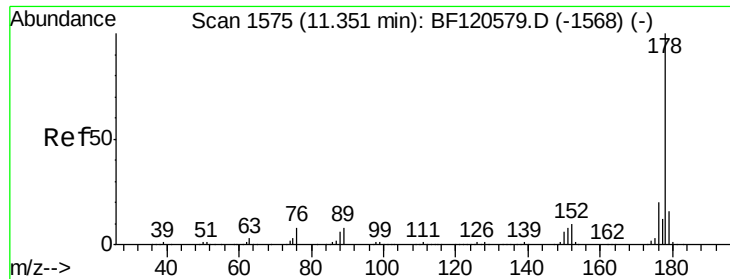
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.3	7.9	47.9
215	49.4	31.2	71.2



#70
Pentachlorophenol
Concen: 82.897 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.3	76.9
264	63.0	49.4	74.2

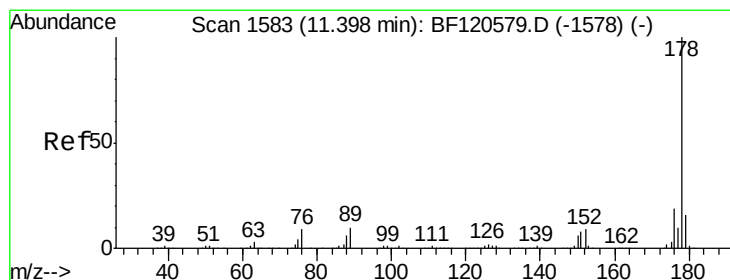
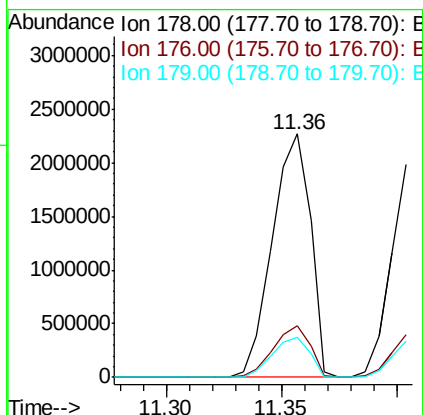
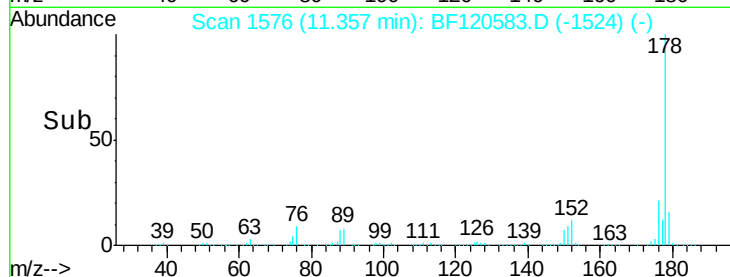
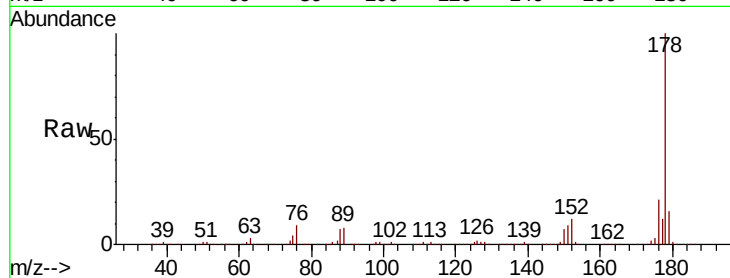




#71
Phenanthrene
Concen: 77.071 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

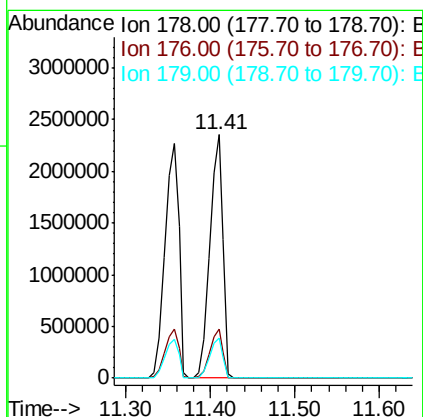
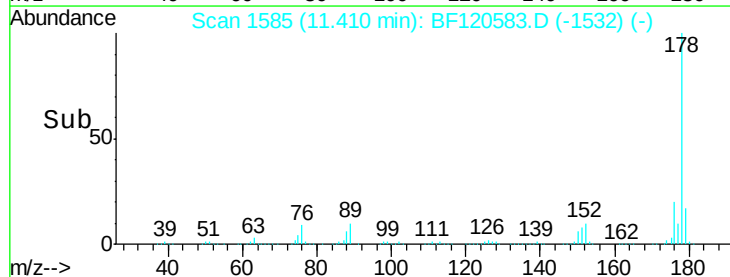
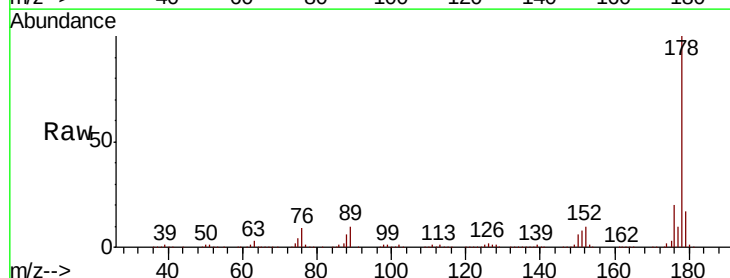
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

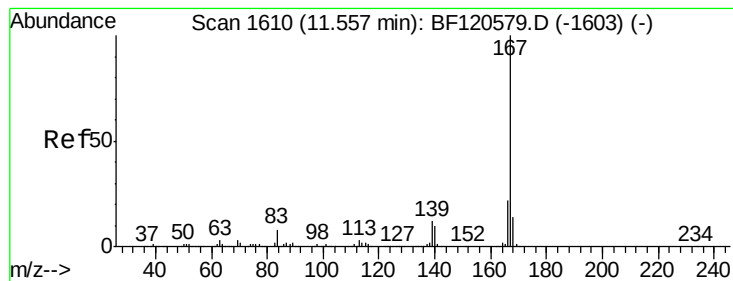
Tot Ion:178 Resp: 2601703
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.4
179 16.4 12.6 18.8



#72
Anthracene
Concen: 76.565 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:178 Resp: 2593262
Ion Ratio Lower Upper
178 100
176 20.4 15.3 22.9
179 16.6 12.7 19.1





#73

Carbazole

Concen: 73.379 ng

RT: 11.56 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

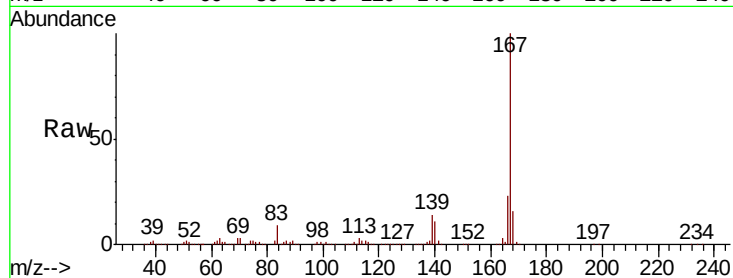
Tot Ion:167 Resp: 2403875

Ion Ratio Lower Upper

167 100

166 22.9 17.8 26.8

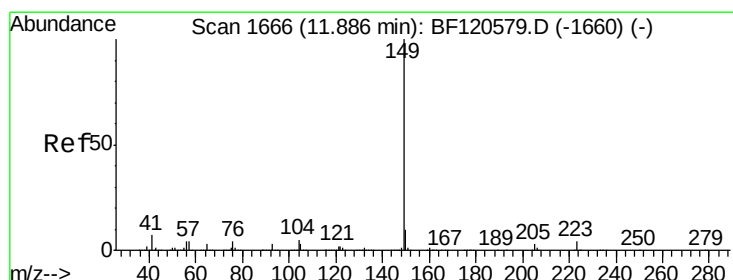
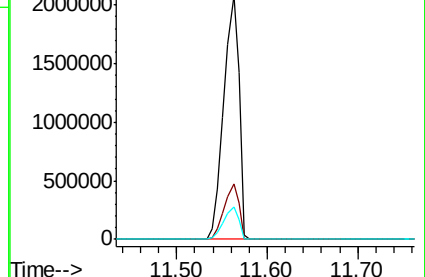
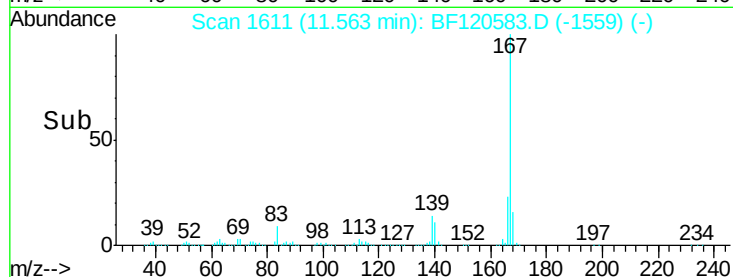
139 13.6 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 70.141 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

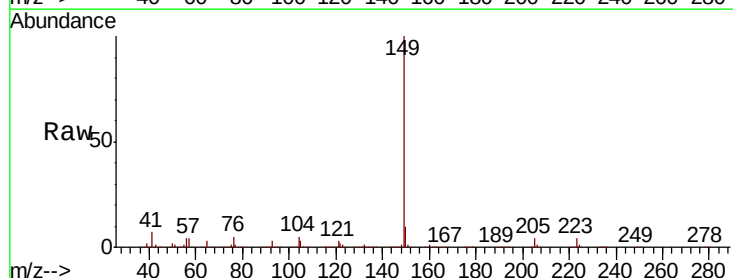
Tgt Ion:149 Resp: 2672983

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

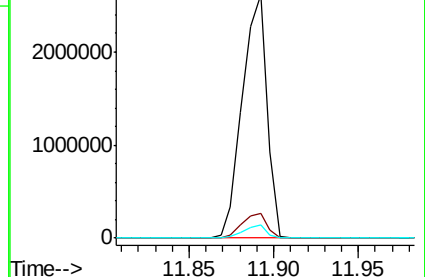
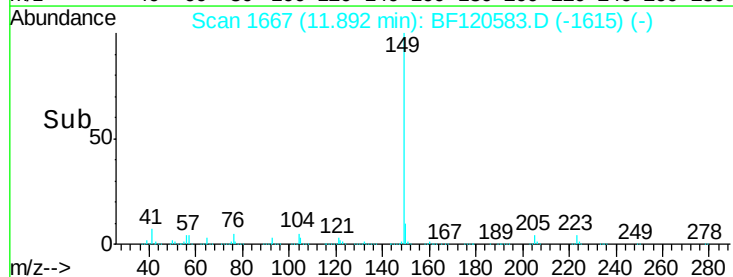
104 5.3 3.8 5.6

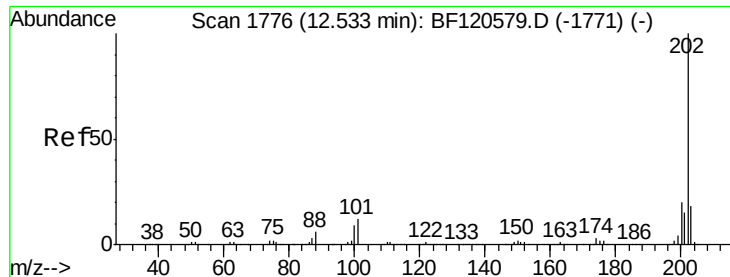


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

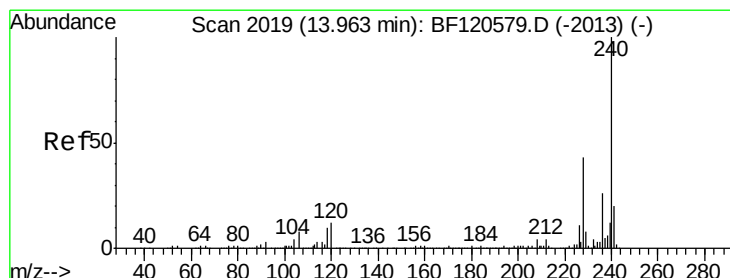
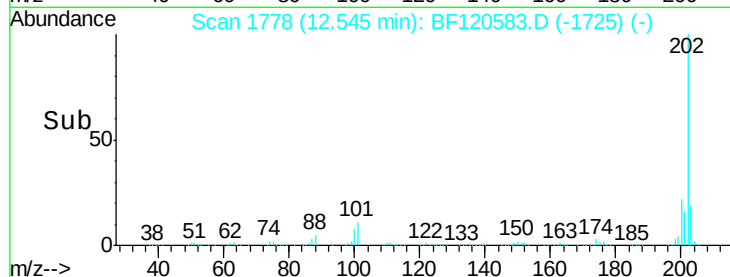
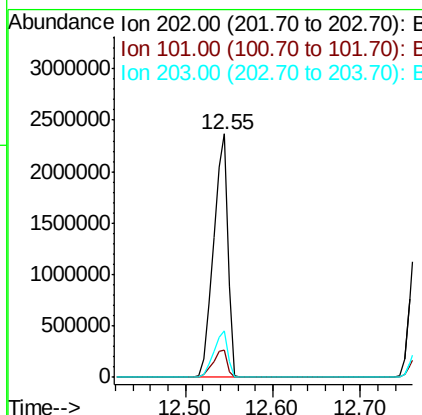
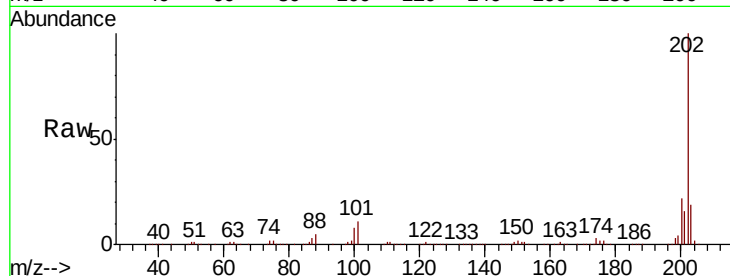




#75
Fluoranthene
Concen: 73.787 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

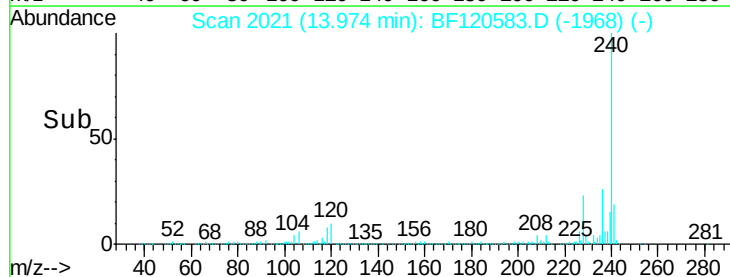
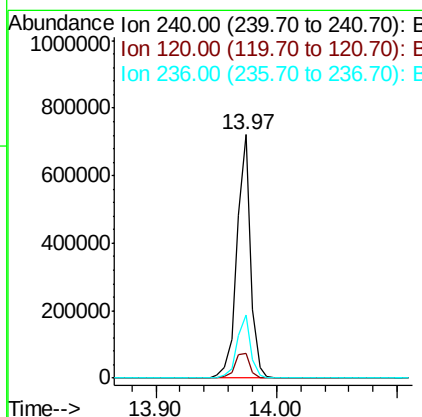
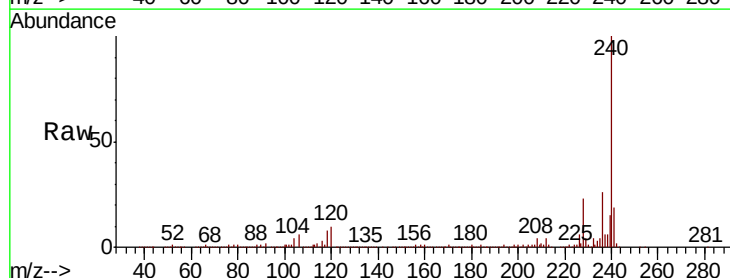
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

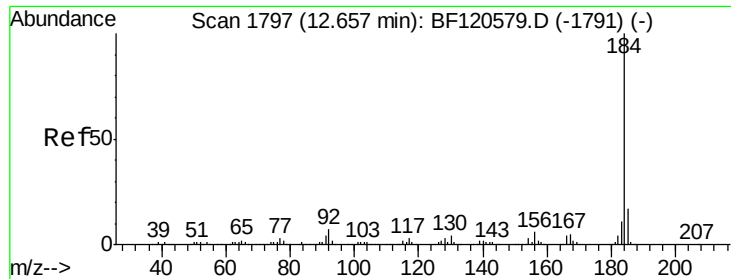
Tot Ion:202 Resp: 2680177
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.7
203 18.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:240 Resp: 565855
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 26.0 20.8 31.2

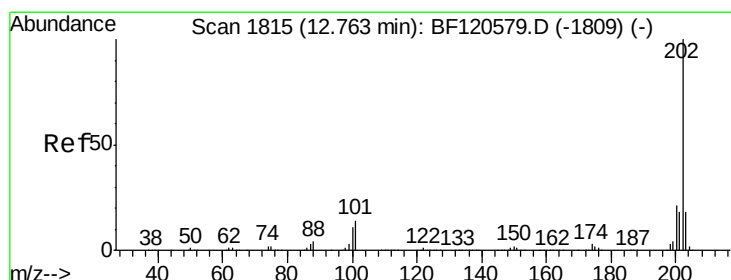
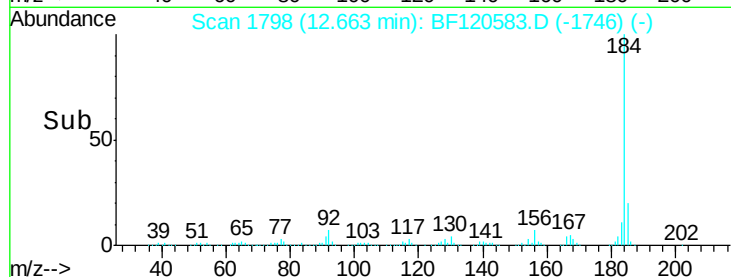
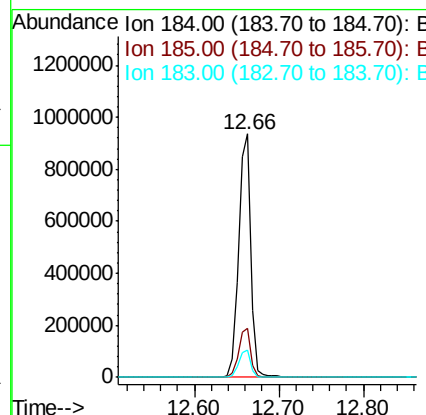
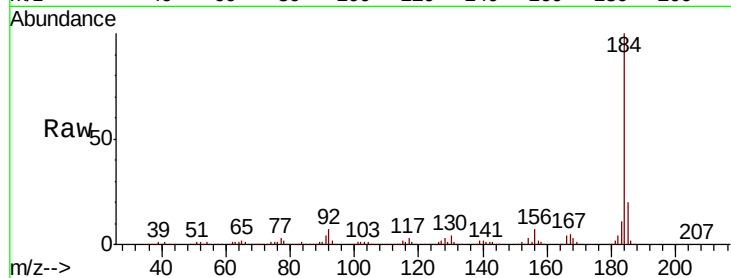




#77
Benzidine
Concen: 60.834 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

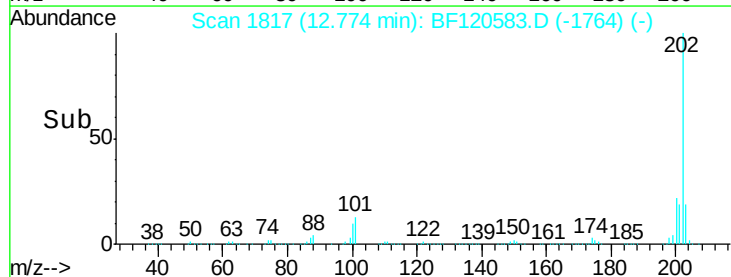
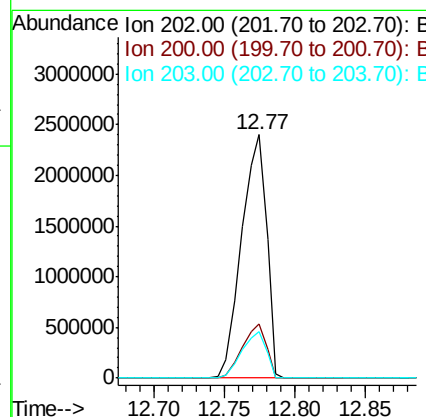
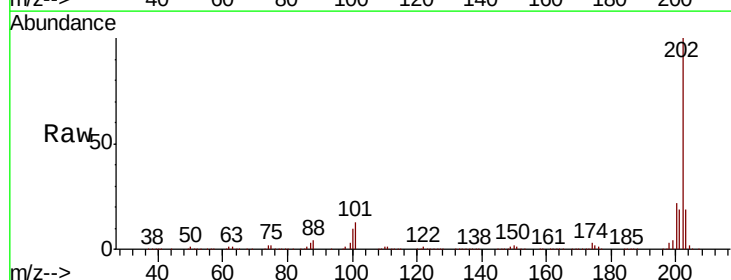
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

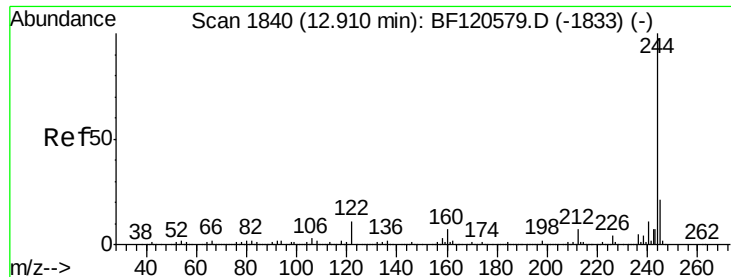
Tot Ion:184 Resp: 904461
Ion Ratio Lower Upper
184 100
185 20.2 13.2 19.8#
183 11.2 9.0 13.6



#78
Pyrene
Concen: 75.027 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:202 Resp: 2952475
Ion Ratio Lower Upper
202 100
200 22.2 16.5 24.7
203 18.9 14.6 22.0





#79

Terphenyl-d14

Concen: 132.958 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

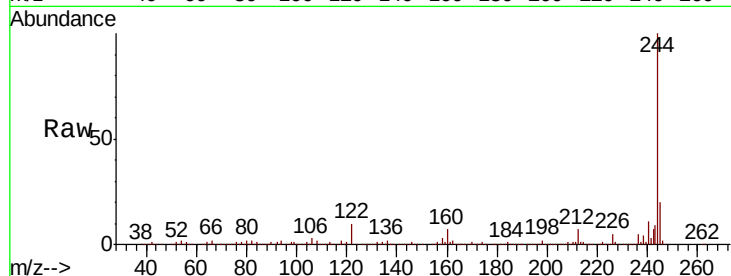
Tot Ion:244 Resp: 3380986

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

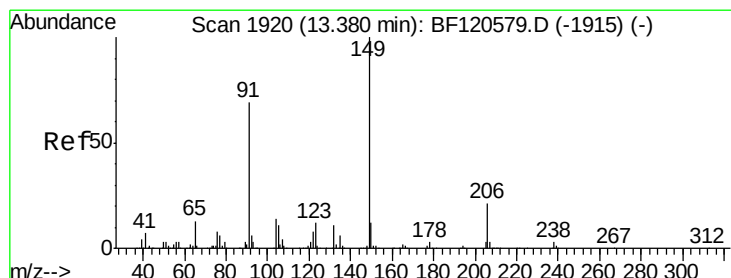
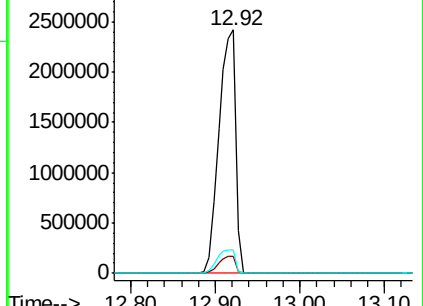
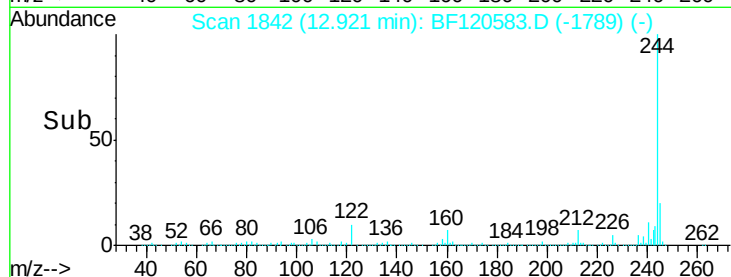
122 9.5 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 85.004 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

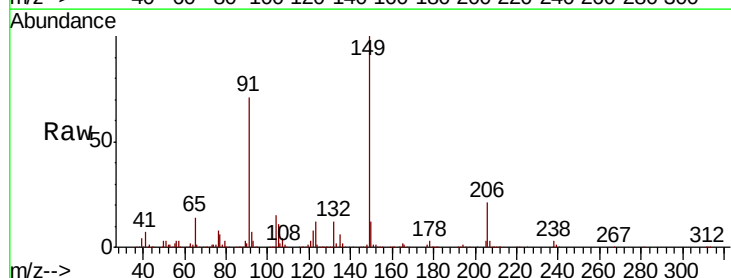
Tgt Ion:149 Resp: 1396485

Ion Ratio Lower Upper

149 100

91 70.6 55.4 83.2

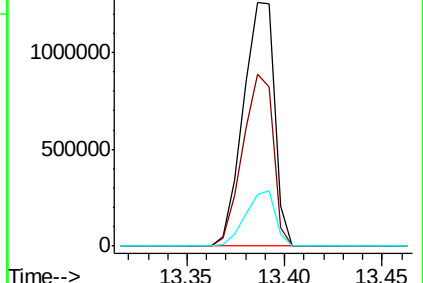
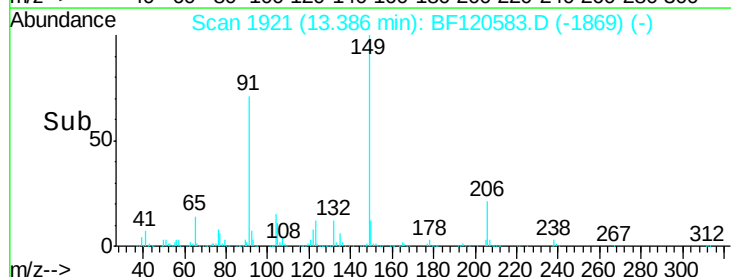
206 21.3 16.5 24.7

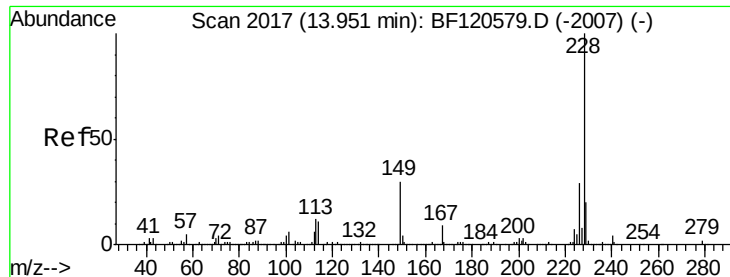


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 82.800 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

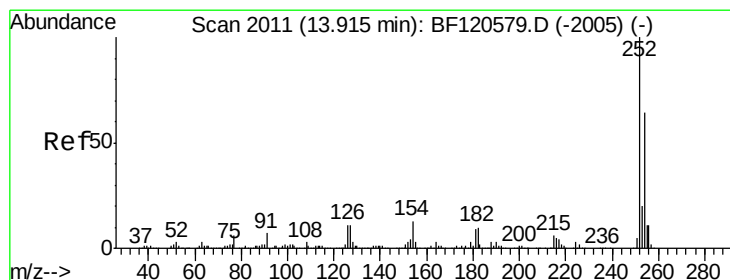
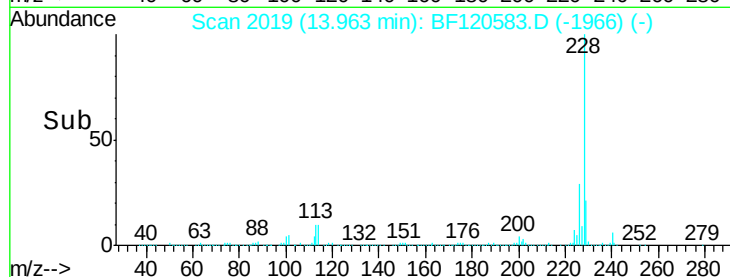
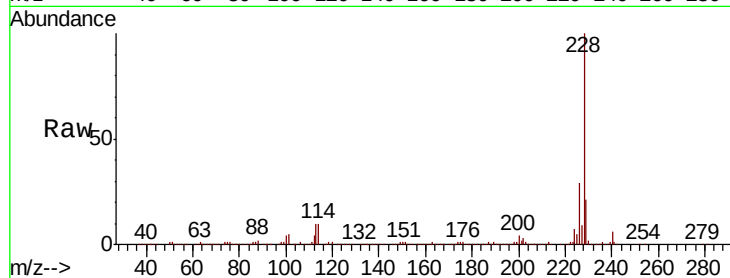
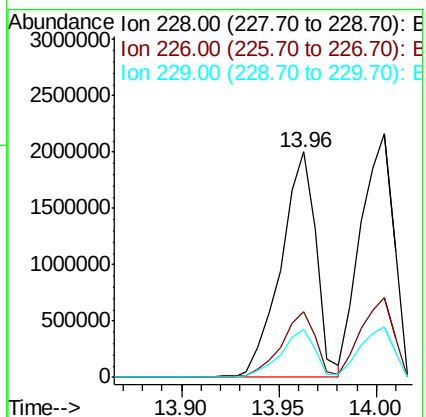
BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2511046

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	20.9	16.2	24.4



#82

3,3'-Dichlorobenzidine

Concen: 79.182 ng

RT: 13.93 min Scan# 2013

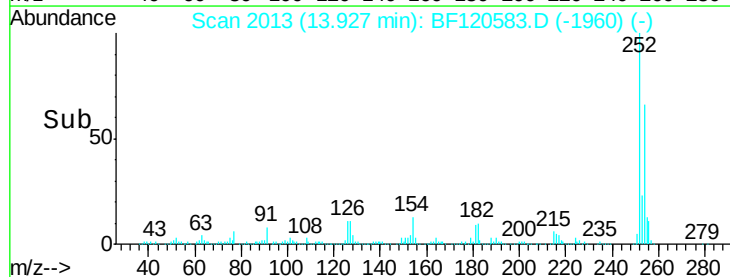
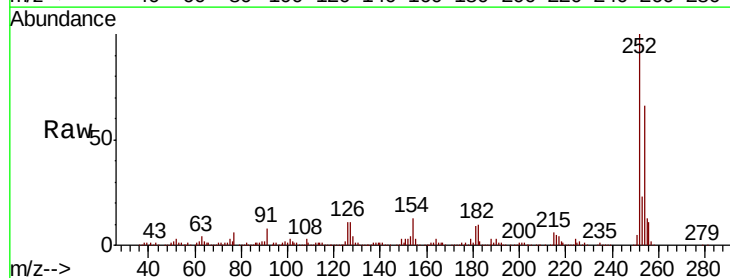
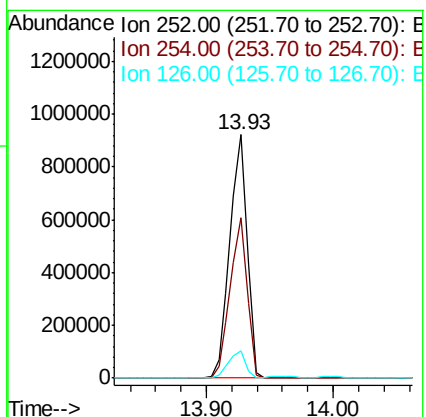
Delta R.T. 0.01 min

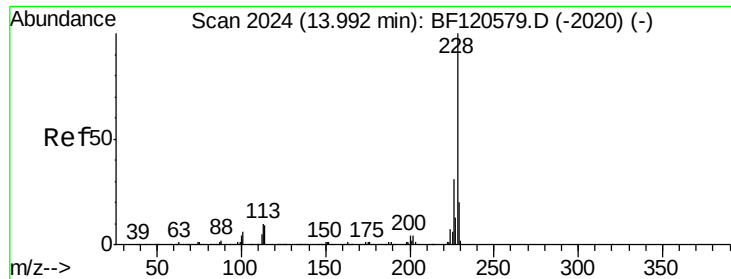
Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Tgt Ion:252 Resp: 871802

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.1	76.7
126	11.0	8.4	12.6





#83

Chrysene

Concen: 79.936 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

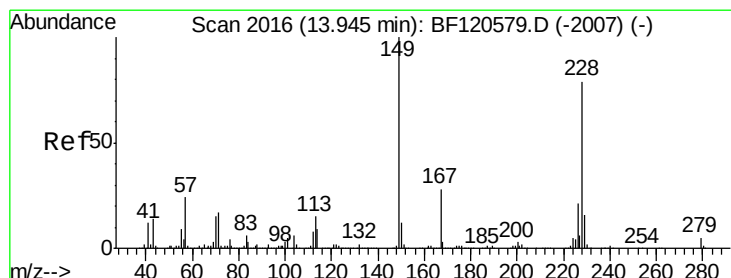
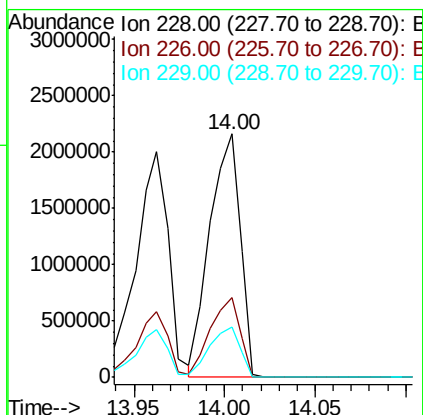
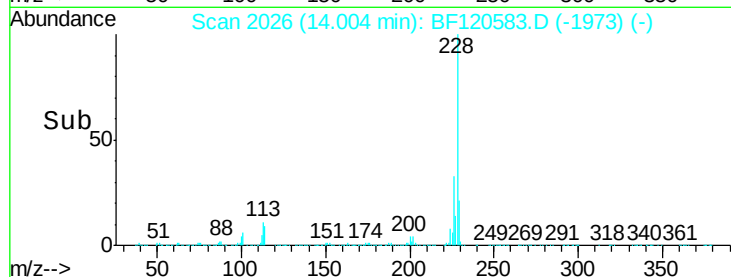
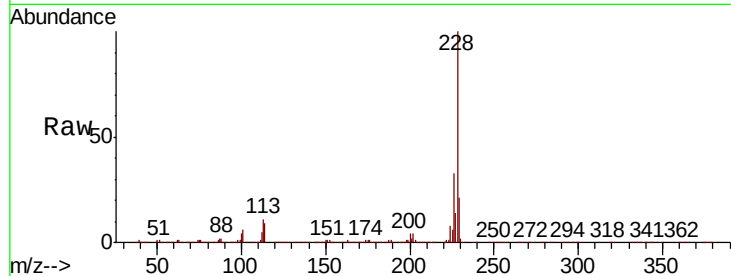
Tot Ion:228 Resp: 2541456

Ion Ratio Lower Upper

228 100

226 33.0 25.0 37.6

229 20.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.401 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF120583.D

Acq: 9 Jun 2020 16:56

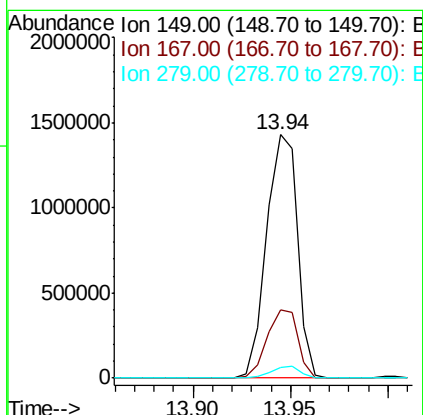
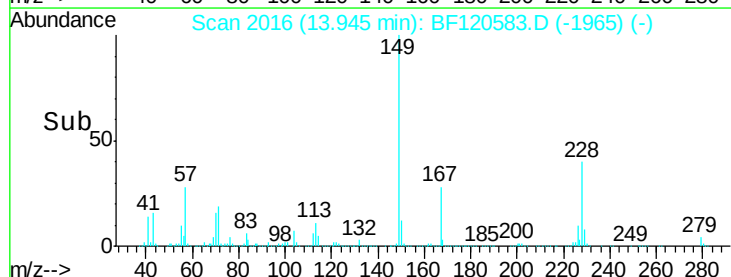
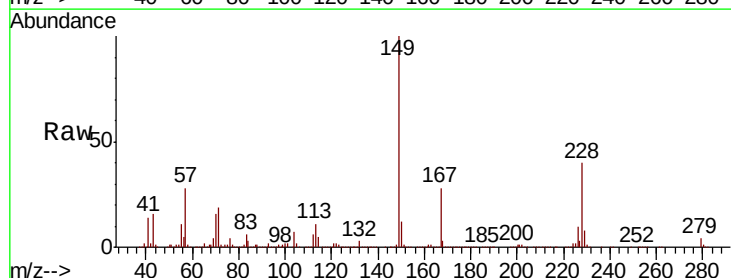
Tgt Ion:149 Resp: 1569807

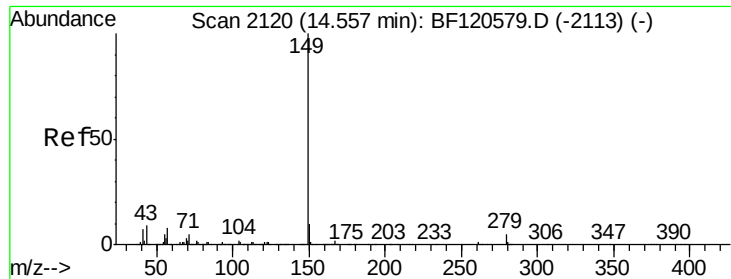
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.3 3.6 5.4

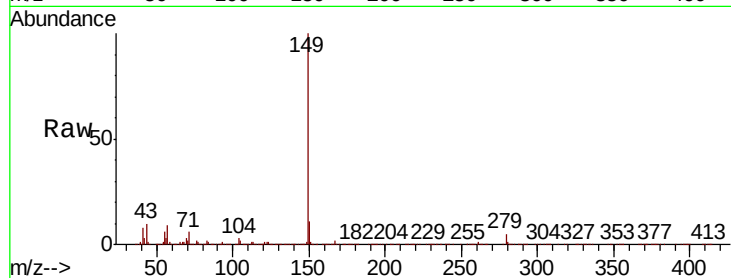




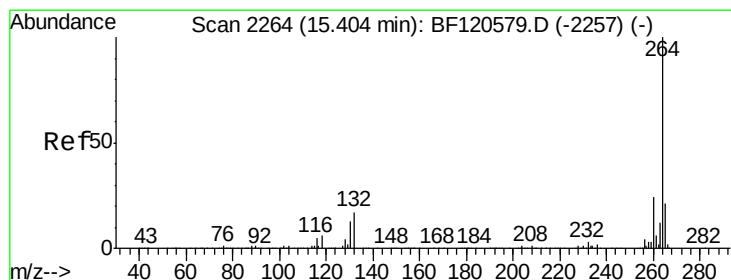
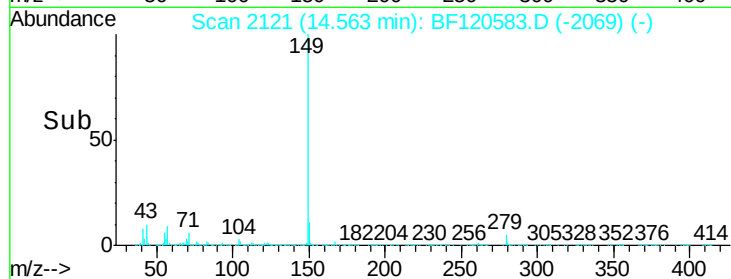
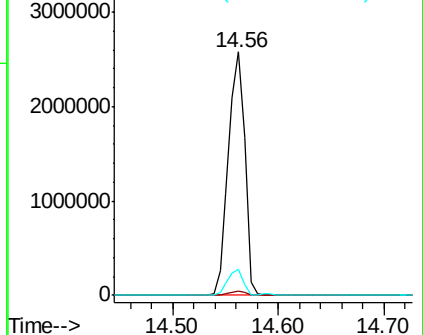
#85
Di-n-octyl phthalate
Concen: 83.487 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 2785888
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.2 7.6 11.4

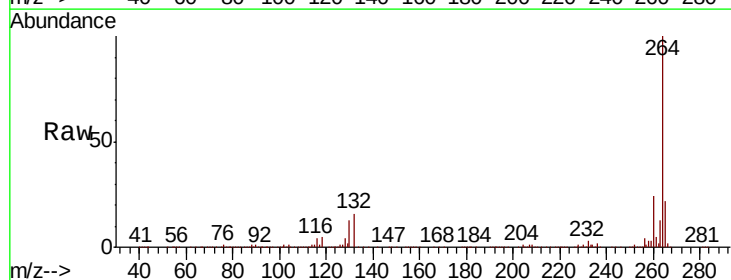


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

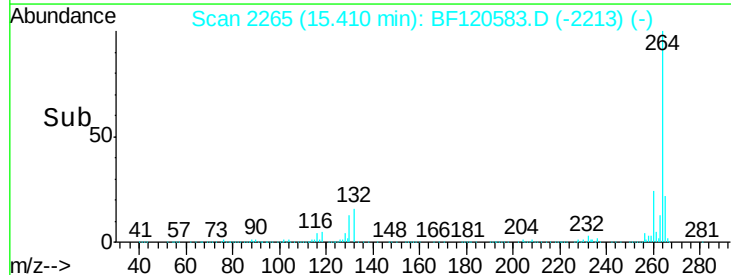
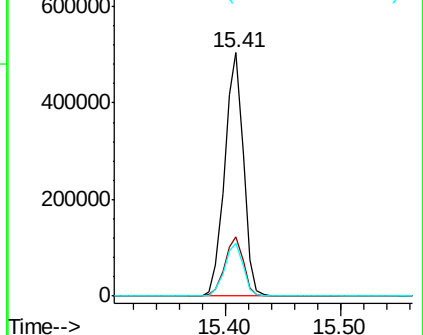


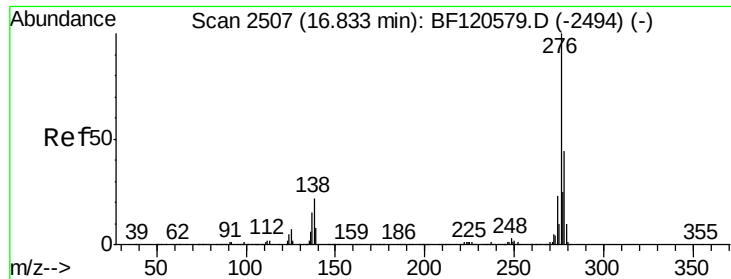
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:264 Resp: 563676
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.9 17.1 25.7



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

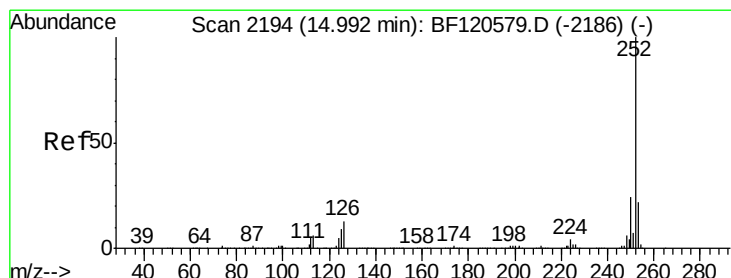
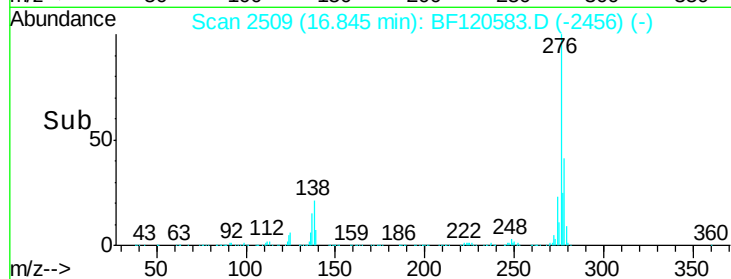
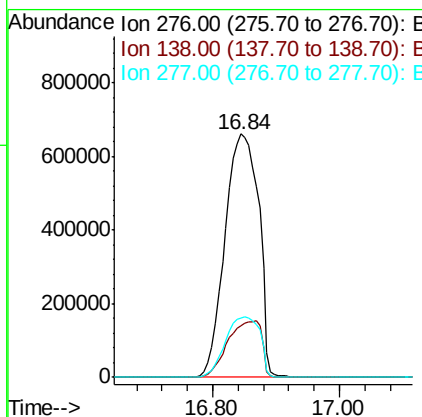
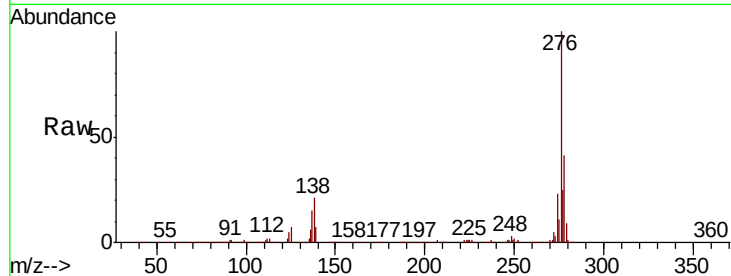




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 78.951 ng
 RT: 16.84 min Scan# 2509
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

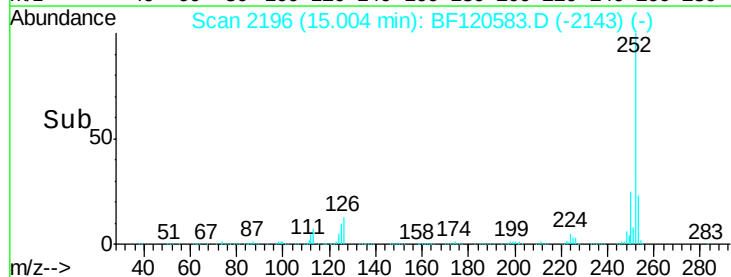
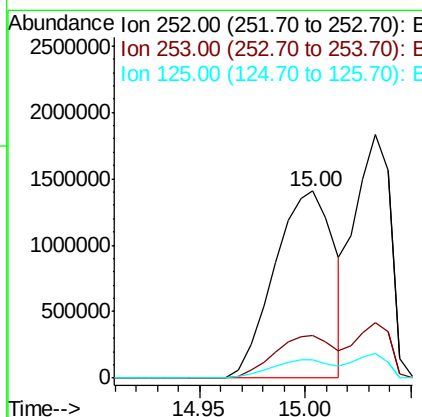
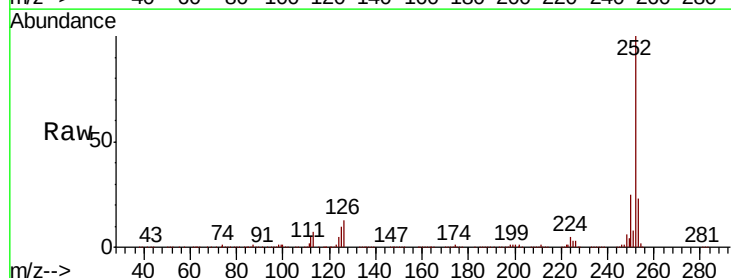
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC100

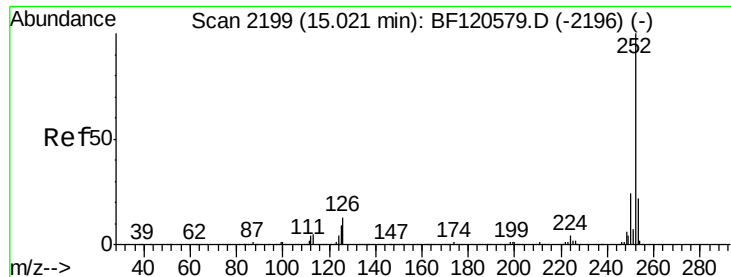
Tot Ion:276 Resp: 2434040
 Ion Ratio Lower Upper
 276 100
 138 0.0 19.4 29.0#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 87.988 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BF120583.D
 Acq: 9 Jun 2020 16:56

Tgt Ion:252 Resp: 2754753
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.6 26.4
 125 9.9 7.6 11.4

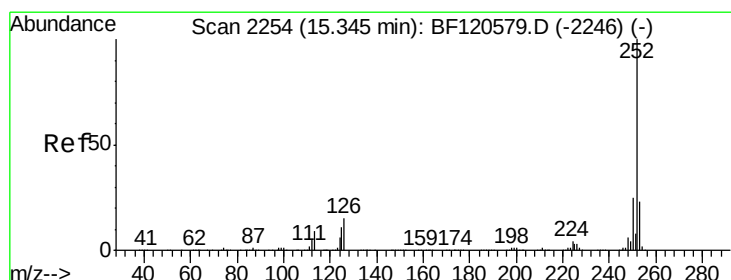
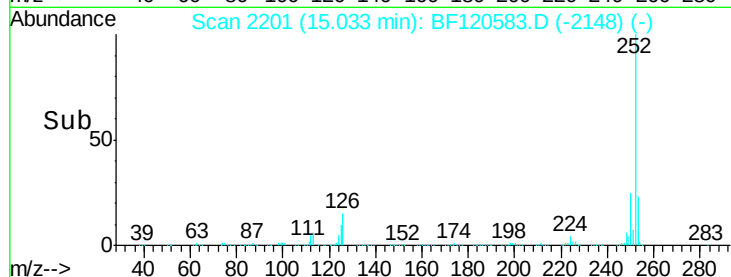
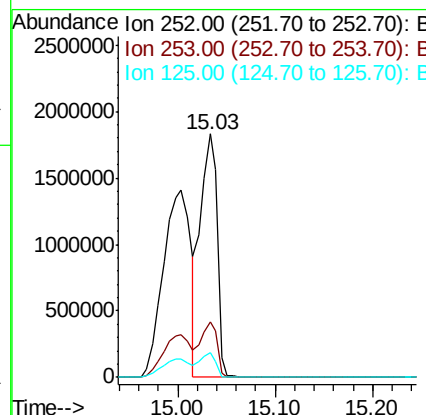
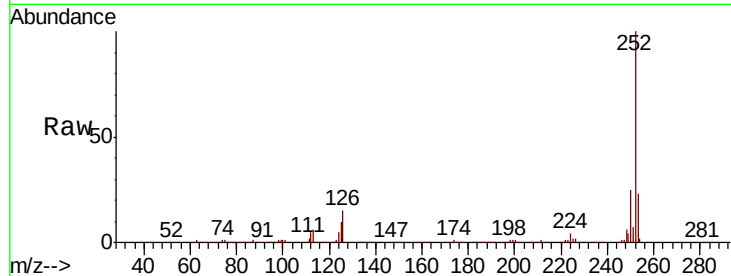




#89
Benzo(k)fluoranthene
Concen: 74.582 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

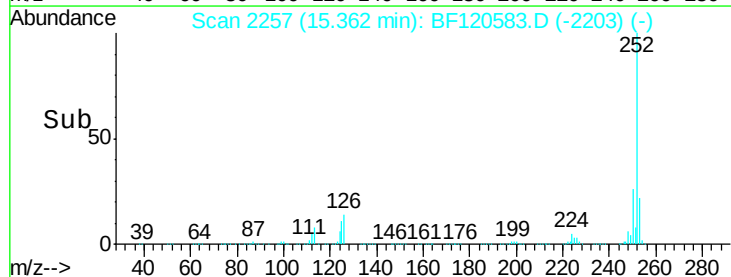
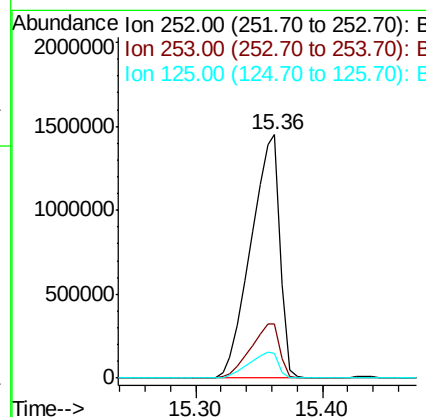
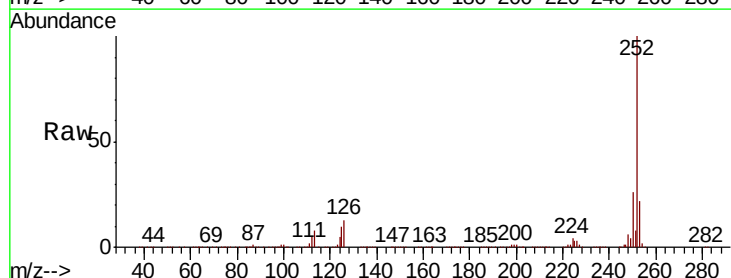
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

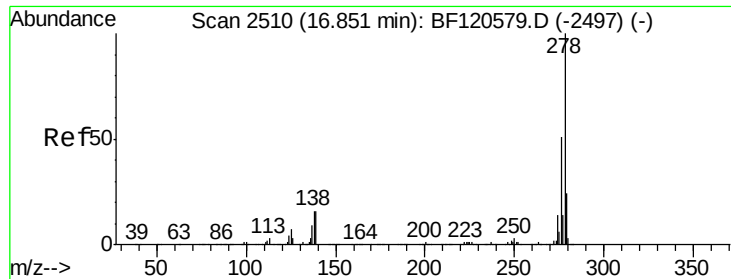
Tot Ion:252 Resp: 2179878
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 84.545 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:252 Resp: 2315300
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.2 9.0 13.6

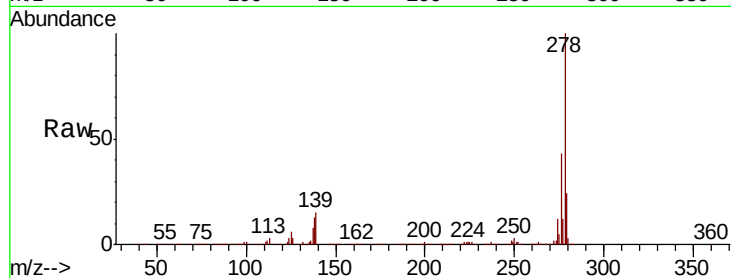




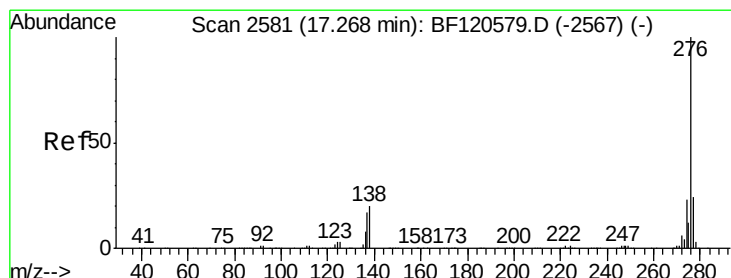
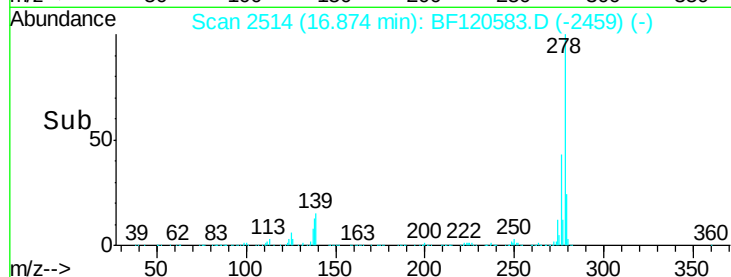
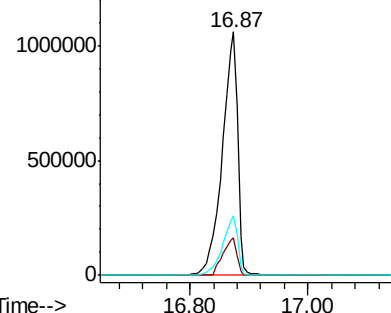
#91
Dibenzo(a,h)anthracene
Concen: 77.187 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 1940100
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.6
279 24.2 19.4 29.2

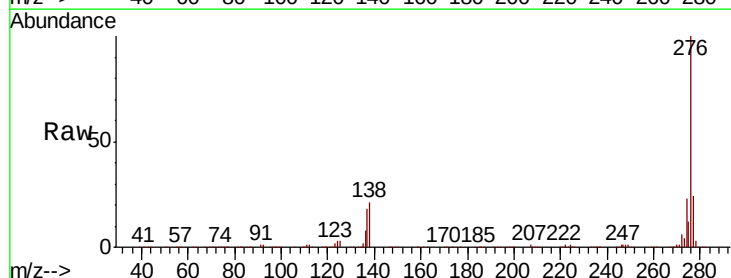


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 78.325 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF120583.D
Acq: 9 Jun 2020 16:56

Tgt Ion:276 Resp: 1941715
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.6 16.3 24.5



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

