

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120398.D
 Acq On : 28 May 2020 10:27
 Operator : MA/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 28 11:29:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	223211	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	846250	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	439924	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	838939	20.00	ng	0.00
76) Chrysene-d12	13.99	240	612025	20.00	ng	0.00
86) Perylene-d12	15.44	264	552926	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	588884	51.33	ng	0.00
7) Phenol-d6	6.46	99	729465	50.28	ng	-0.01
23) Nitrobenzene-d5	7.40	82	628677	50.86	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	202457	56.44	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1267392	59.19	ng	0.00
79) Terphenyl-d14	12.95	244	1437792	51.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	139885	30.653	ng	98
3) Pyridine	3.33	79	380808	26.546	ng	97
4) n-Nitrosodimethylamine	3.27	42	157919	28.114	ng	97
6) Aniline	6.50	93	492845	26.564	ng	98
8) 2-Chlorophenol	6.62	128	332597	24.865	ng	99
9) Benzaldehyde	6.39	77	180456	20.178	ng	100
10) Phenol	6.47	94	388105	22.917	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	327665	24.222	ng	95
12) 1,3-Dichlorobenzene	6.78	146	360807	25.208	ng	98
13) 1,4-Dichlorobenzene	6.86	146	364306	24.713	ng	99
14) 1,2-Dichlorobenzene	7.01	146	343401	25.868	ng	99
15) Benzyl Alcohol	6.97	79	269838	26.181	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	509594	23.904	ng	99
17) 2-Methylphenol	7.08	107	289063	25.599	ng	99
18) Hexachloroethane	7.36	117	130834	23.297	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	221751	23.332	ng	97
20) 3+4-Methylphenols	7.23	107	365251	24.879	ng	# 81
22) Acetophenone	7.25	105	442833	25.544	ng	# 97
24) Nitrobenzene	7.42	77	340190	25.574	ng	99
25) Isophorone	7.66	82	622863	24.219	ng	99
26) 2-Nitrophenol	7.73	139	142097	20.425	ng	95
27) 2,4-Dimethylphenol	7.77	122	261887	25.878	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	389086	24.070	ng	99
29) 2,4-Dichlorophenol	7.97	162	269436	25.923	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	309376	26.860	ng	99
31) Naphthalene	8.15	128	951042	26.628	ng	98
32) Benzoic acid	7.86	122	176577	26.619	ng	98
33) 4-Chloroaniline	8.19	127	407278	25.022	ng	99
34) Hexachlorobutadiene	8.26	225	183687	27.592	ng	99
35) Caprolactam	8.54	113	83645	24.599	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	271279	24.127	ng	99
37) 2-Methylnaphthalene	8.83	142	630914	25.814	ng	98
38) 1-Methylnaphthalene	8.93	142	594081	25.061	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	285631	25.749	ng	100

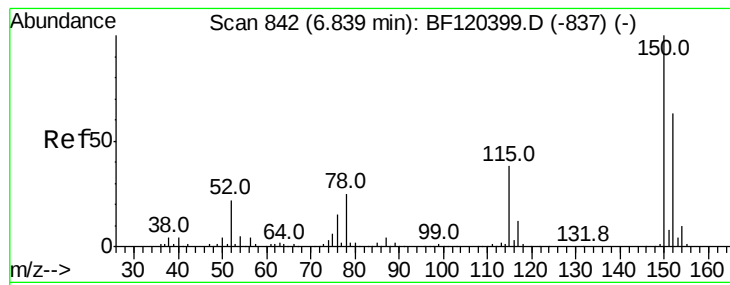
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120398.D
 Acq On : 28 May 2020 10:27
 Operator : MA/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 28 11:29:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	149301	38.044	ng	98
43) 2,4,6-Trichlorophenol	9.10	196	196031	26.327	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	226670	26.507	ng	98
46) 1,1'-Biphenyl	9.30	154	746064	25.883	ng	98
47) 2-Chloronaphthalene	9.32	162	609131	26.345	ng	99
48) 2-Nitroaniline	9.41	65	168537	19.978	ng	97
49) Acenaphthylene	9.73	152	937526	26.545	ng	99
50) Dimethylphthalate	9.59	163	686190	24.675	ng	99
51) 2,6-Dinitrotoluene	9.65	165	144639	23.303	ng	98
52) Acenaphthene	9.91	154	573839	27.106	ng	99
53) 3-Nitroaniline	9.82	138	168620	22.781	ng	98
54) 2,4-Dinitrophenol	9.92	184	36170	12.345	ng	# 86
55) Dibenzofuran	10.08	168	862666	28.296	ng	96
56) 4-Nitrophenol	9.97	139	125507	31.557	ng	93
57) 2,4-Dinitrotoluene	10.05	165	182120	25.013	ng	99
58) Fluorene	10.42	166	633827	27.299	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	175402	27.256	ng	100
60) Diethylphthalate	10.30	149	689106	25.667	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	330438	27.373	ng	96
62) 4-Nitroaniline	10.43	138	157289	22.821	ng	99
63) Azobenzene	10.57	77	662741	26.118	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	57135	13.466	ng	94
66) n-Nitrosodiphenylamine	10.53	169	579451	24.966	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	211212	25.945	ng	95
68) Hexachlorobenzene	10.97	284	222850	26.166	ng	# 92
69) Atrazine	11.06	200	156740	22.569	ng	99
70) Pentachlorophenol	11.16	266	127683	35.250	ng	100
71) Phenanthrene	11.38	178	952467	27.019	ng	98
72) Anthracene	11.43	178	951180	25.204	ng	99
73) Carbazole	11.59	167	904769	25.659	ng	99
74) Di-n-butylphthalate	11.92	149	1080492	25.425	ng	99
75) Fluoranthene	12.57	202	1008607	26.694	ng	98
77) Benzidine	12.69	184	366663	20.516	ng	99
78) Pyrene	12.80	202	1040671	23.851	ng	98
80) Butylbenzylphthalate	13.42	149	413955	20.148	ng	95
81) Benzo(a)anthracene	13.98	228	831927	25.772	ng	99
82) 3,3'-Dichlorobenzidine	13.94	252	284172	23.360	ng	99
83) Chrysene	14.02	228	858595	24.770	ng	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	521579	20.405	ng	100
85) Di-n-octyl phthalate	14.59	149	852978	18.549	ng	100
87) Indeno(1,2,3-cd)pyrene	16.87	276	700338	23.911	ng	99
88) Benzo(b)fluoranthene	15.02	252	731504	24.225	ng	99
89) Benzo(k)fluoranthene	15.05	252	730860	27.936	ng	98
90) Benzo(a)pyrene	15.38	252	645919	23.851	ng	100
91) Dibenzo(a,h)anthracene	16.89	278	586310	24.439	ng	99
92) Benzo(g,h,i)perylene	17.30	276	547522	22.632	ng	99

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

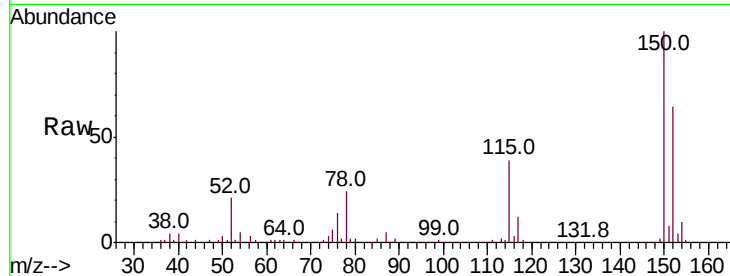


#1

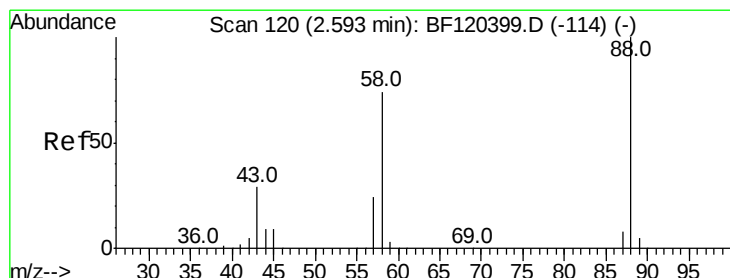
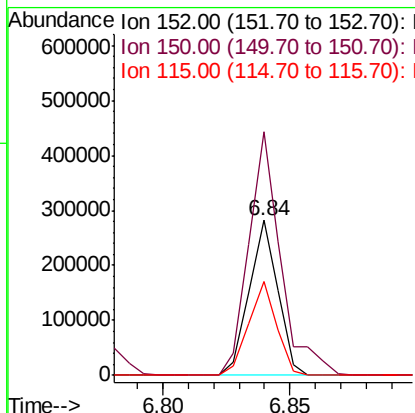
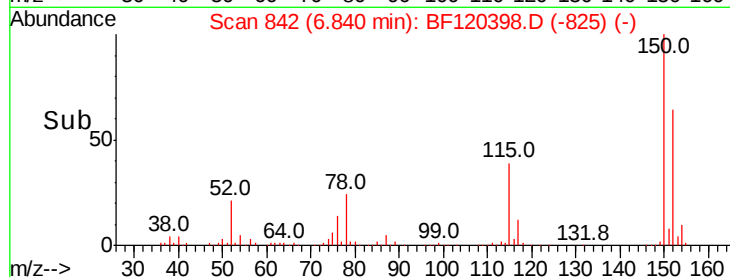
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 223211
Ion Ratio Lower Upper
152 100
150 156.9 126.5 189.7
115 60.4 47.6 71.4



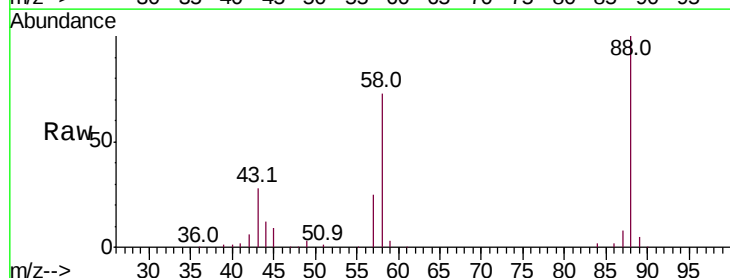
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



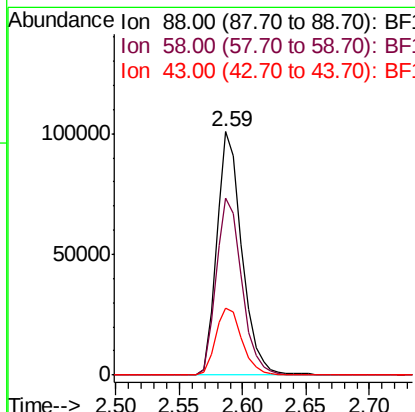
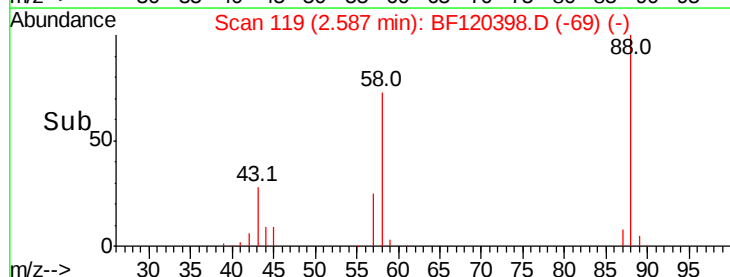
#2

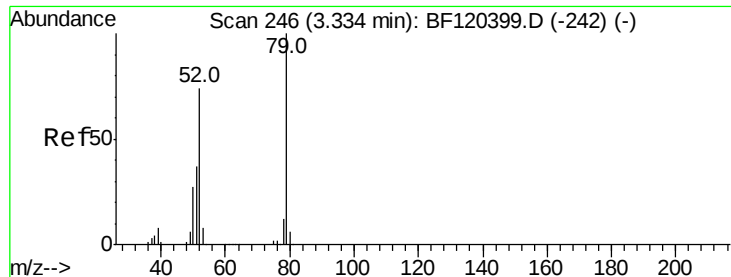
1,4-Dioxane
Concen: 30.653 ng
RT: 2.59 min Scan# 119
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion: 88 Resp: 139885
Ion Ratio Lower Upper
88 100
58 74.3 61.0 91.4
43 28.8 23.6 35.4



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





#3

Pvridine

Concen: 26.546 ng

RT: 3.33 min Scan# 245

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

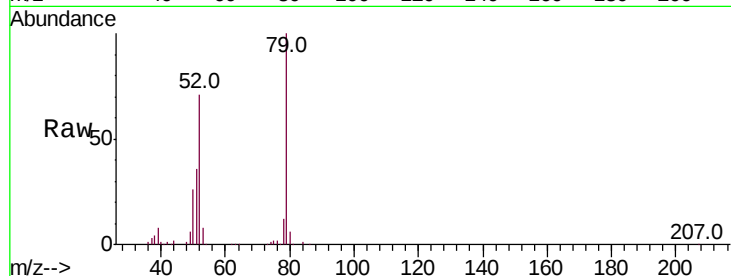
Tot Ion: 79 Resp: 380808

Ion Ratio Lower Upper

79 100

52 71.4 59.2 88.8

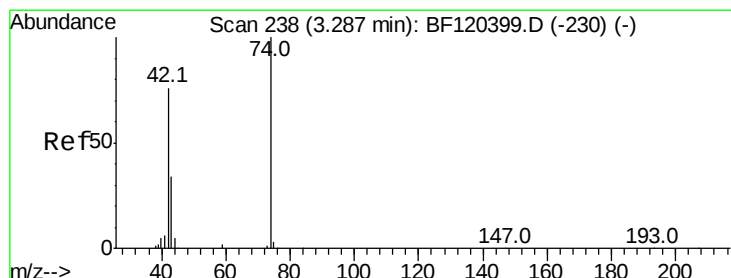
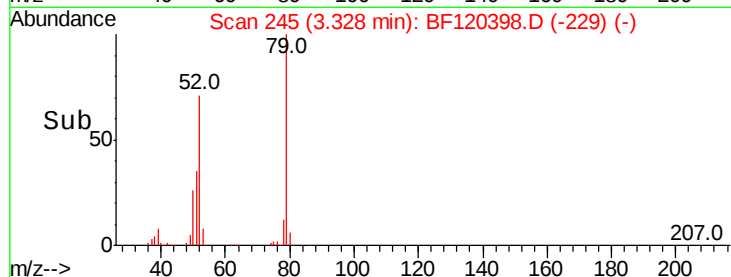
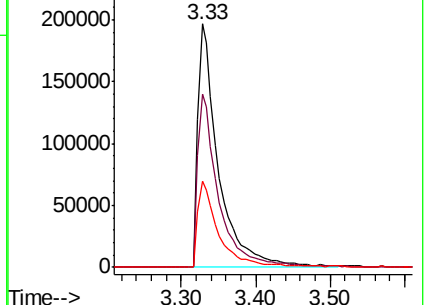
51 35.6 29.4 44.2



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: 28.114 ng

RT: 3.27 min Scan# 235

Delta R.T. -0.02 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

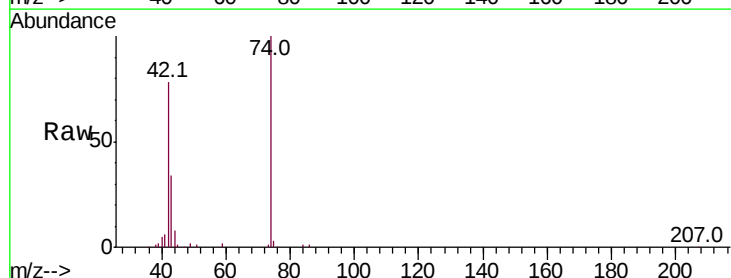
Tgt Ion: 42 Resp: 157919

Ion Ratio Lower Upper

42 100

74 127.4 104.8 157.2

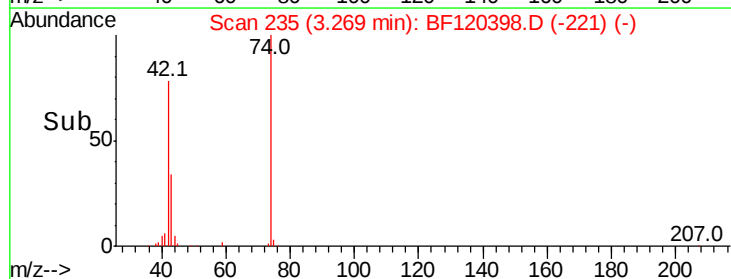
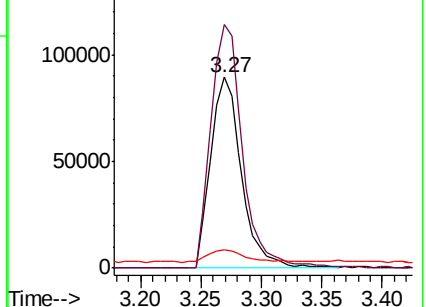
44 9.7 7.0 10.4

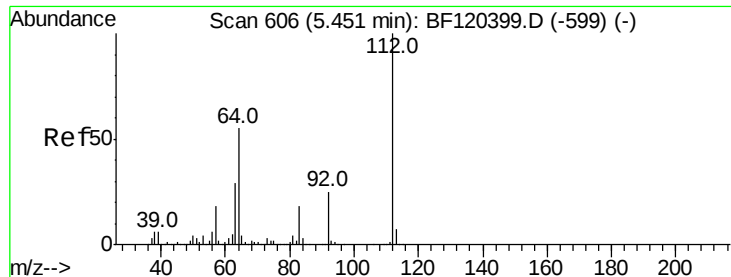


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 51.332 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

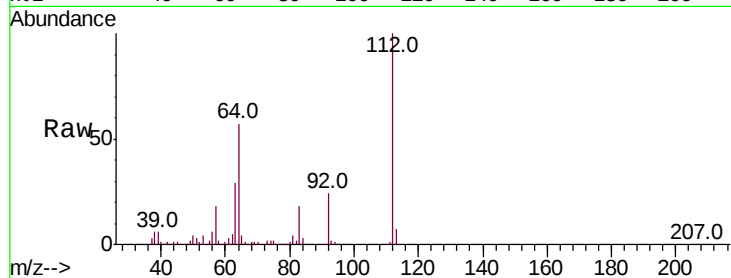
Tot Ion:112 Resp: 588884

Ion Ratio Lower Upper

112 100

64 56.8 44.3 66.5

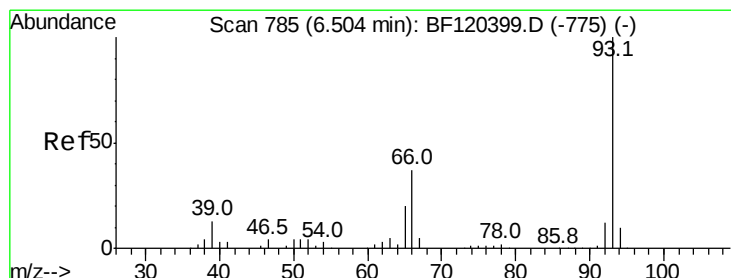
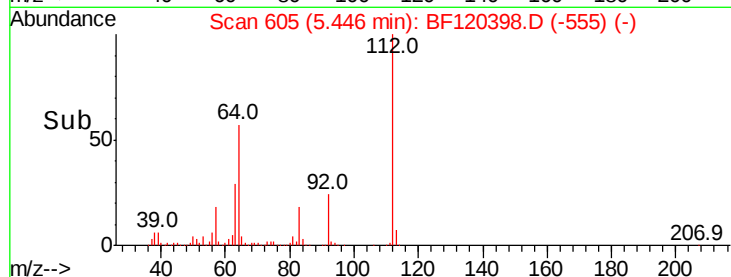
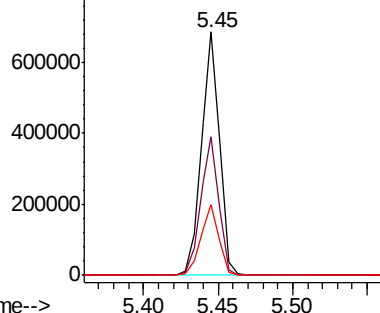
63 28.9 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 26.564 ng

RT: 6.50 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

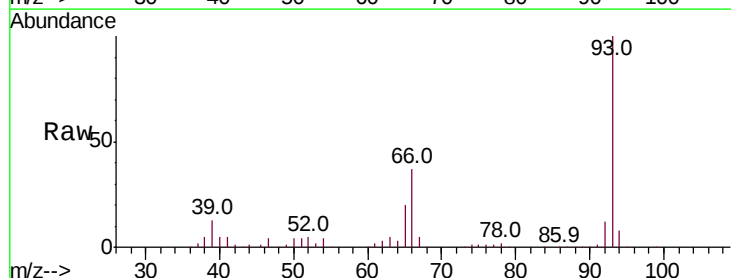
Tgt Ion: 93 Resp: 492845

Ion Ratio Lower Upper

93 100

66 37.0 30.4 45.6

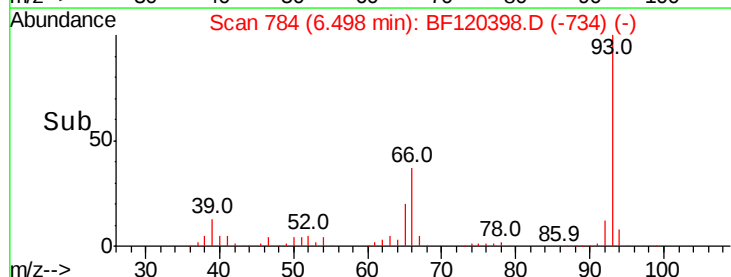
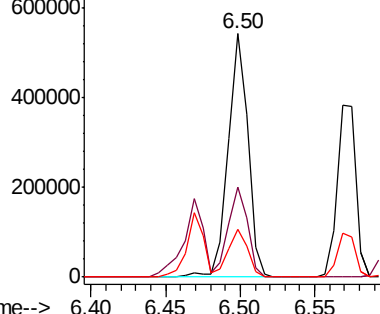
65 19.8 16.3 24.5

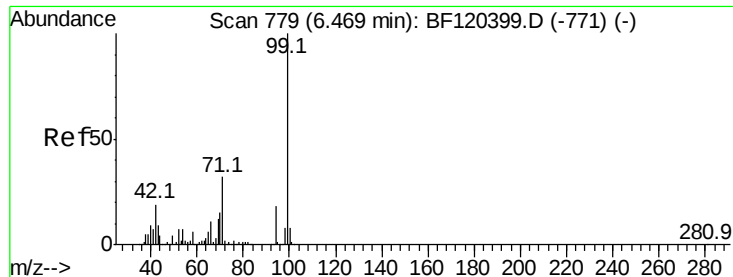


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 50.282 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

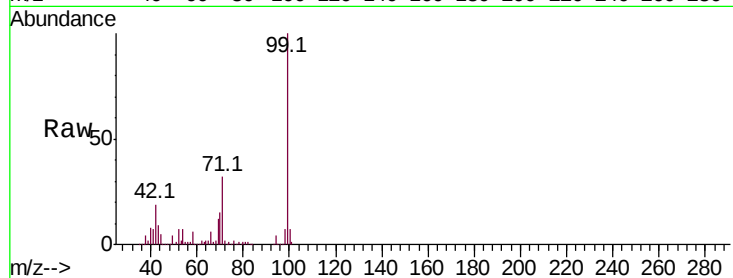
Tot Ion: 99 Resp: 729465

Ion Ratio Lower Upper

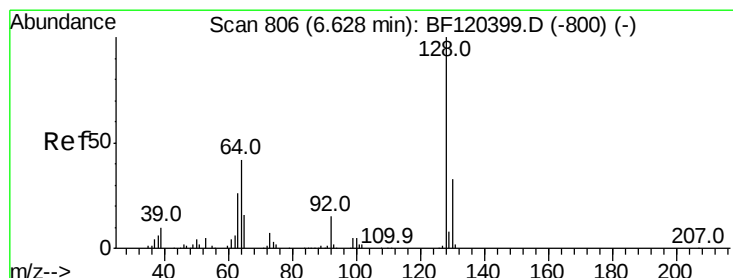
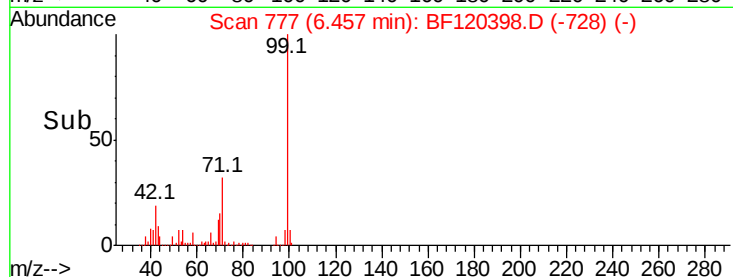
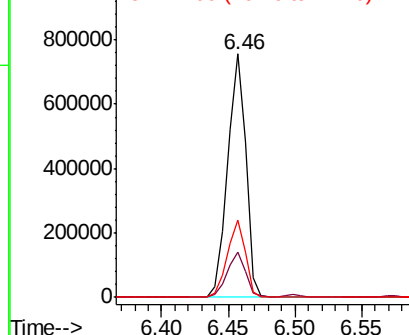
99 100

42 18.7 15.2 22.8

71 31.6 25.6 38.4



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



#8

2-Chlorophenol

Concen: 24.865 ng

RT: 6.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

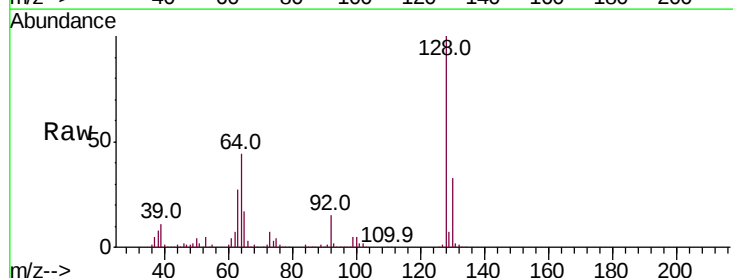
Tgt Ion: 128 Resp: 332597

Ion Ratio Lower Upper

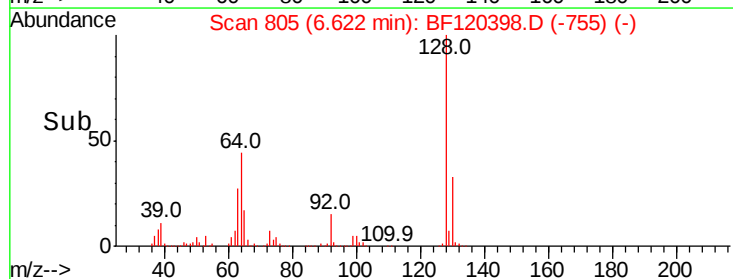
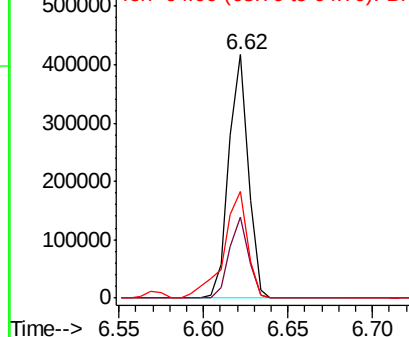
128 100

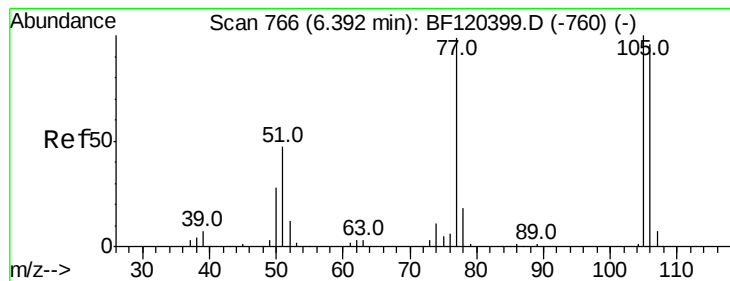
130 33.1 12.9 52.9

64 43.7 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.178 ng

RT: 6.39 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

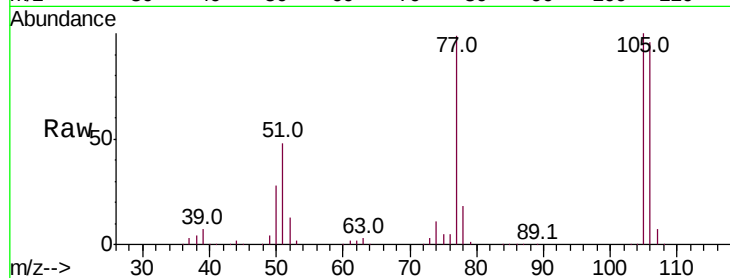
Tot Ion: 77 Resp: 180456

Ion Ratio Lower Upper

77 100

105 101.4 81.5 121.5

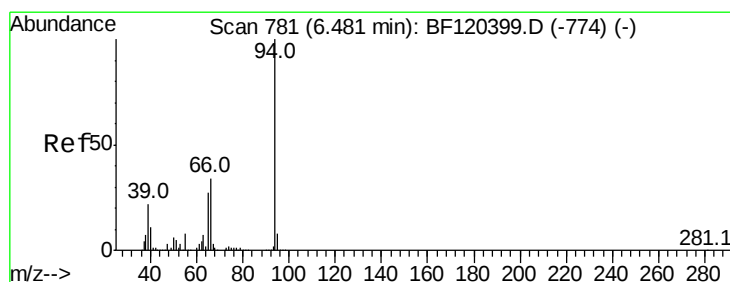
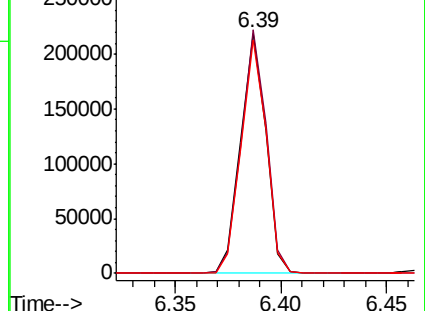
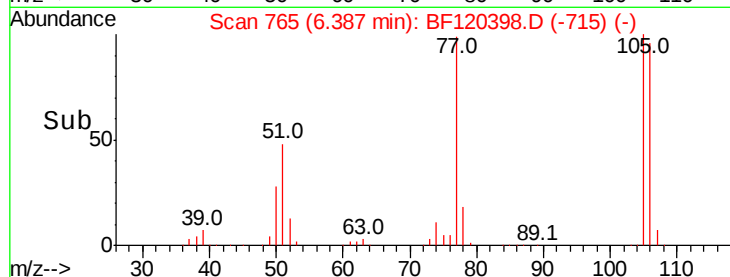
106 97.5 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 22.917 ng

RT: 6.47 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

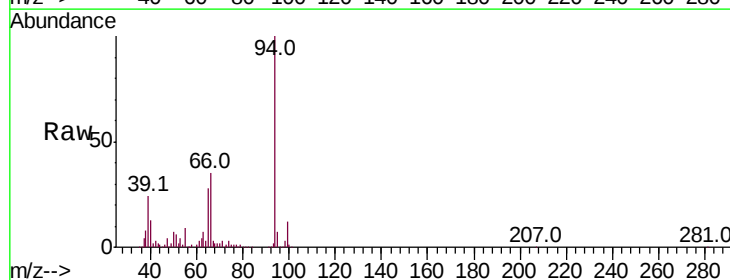
Tgt Ion: 94 Resp: 388105

Ion Ratio Lower Upper

94 100

65 28.4 6.8 46.8

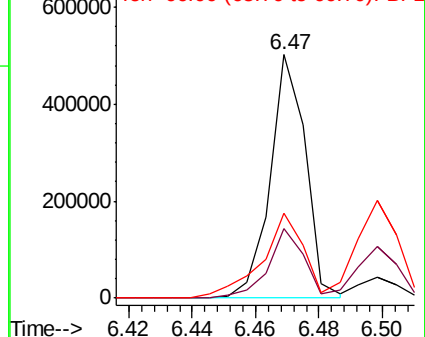
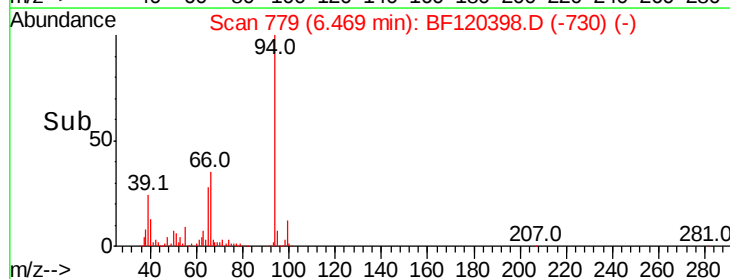
66 35.0 13.9 53.9

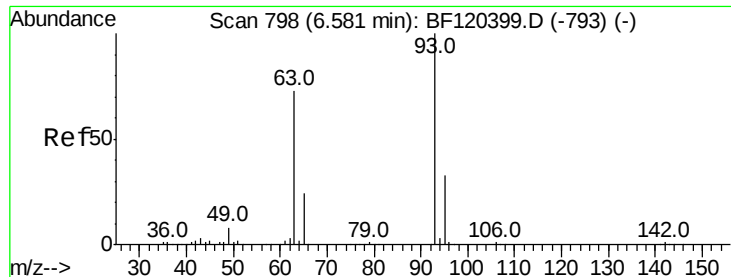


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

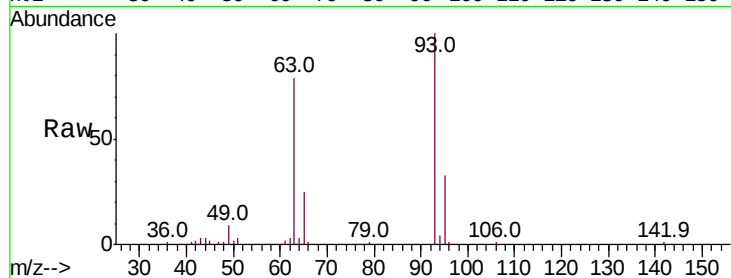




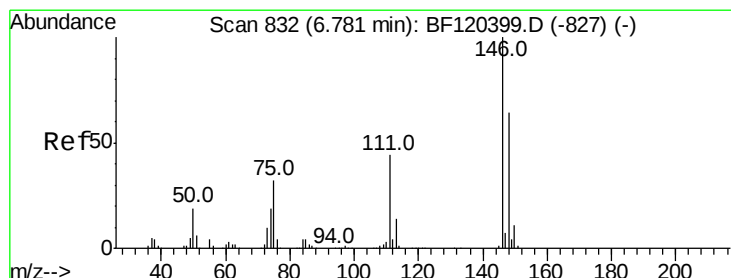
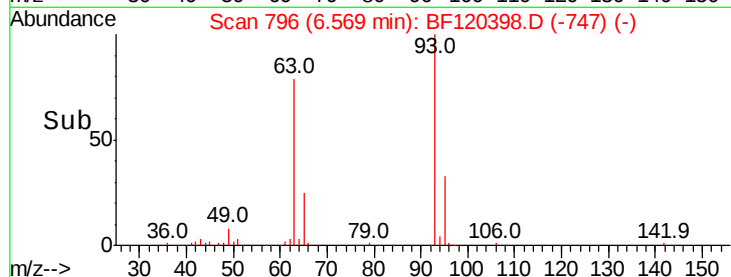
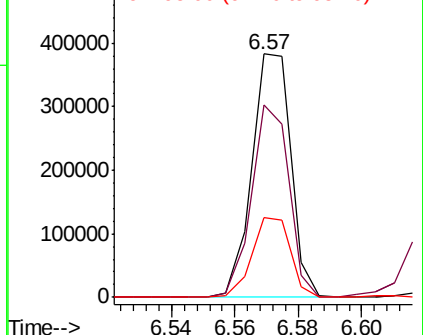
#11
bis(2-Chloroethyl)ether
Concen: 24.222 ng
RT: 6.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion: 93 Resp: 327665
Ion Ratio Lower Upper
93 100
63 79.0 52.8 92.8
95 32.8 12.6 52.6

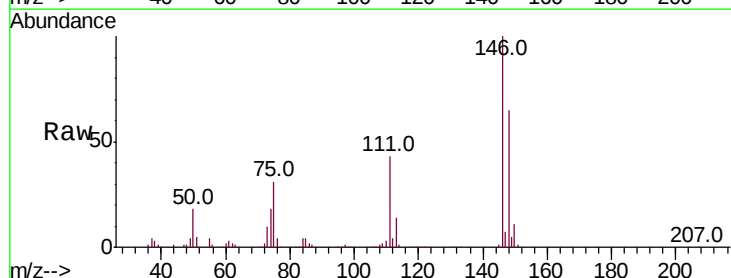


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

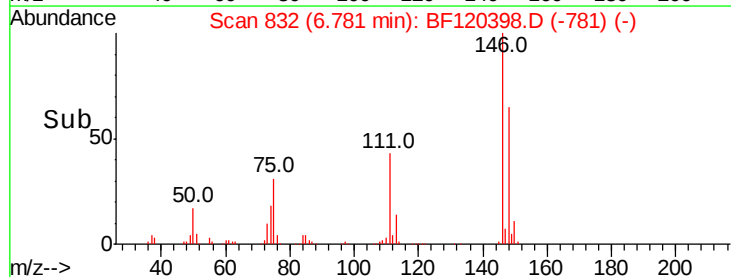
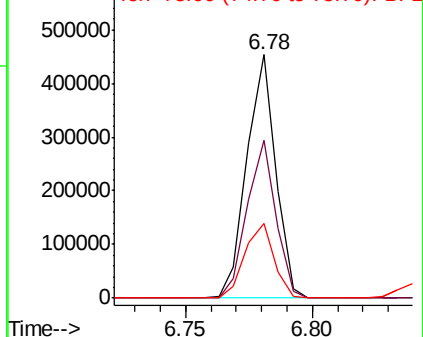


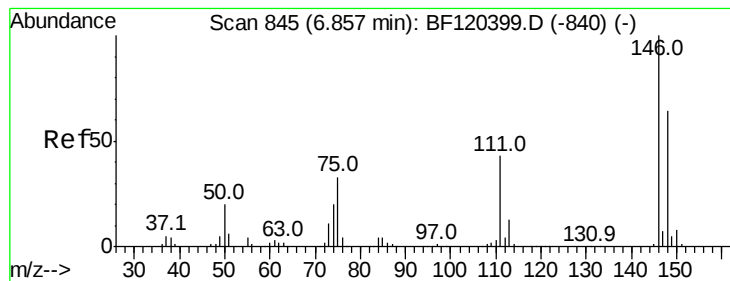
#12
1,3-Dichlorobenzene
Concen: 25.208 ng
RT: 6.78 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion: 146 Resp: 360807
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
75 30.7 25.9 38.9



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





#13

1,4-Dichlorobenzene

Concen: 24.713 ng

RT: 6.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

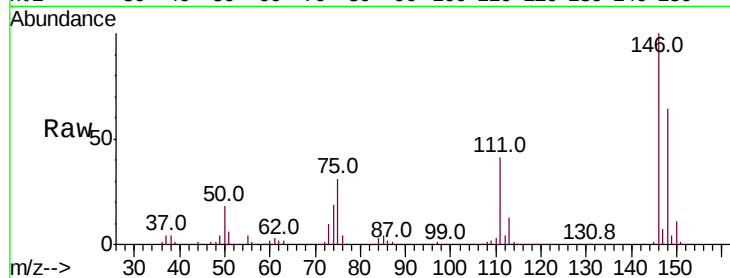
Tot Ion:146 Resp: 364306

Ion Ratio Lower Upper

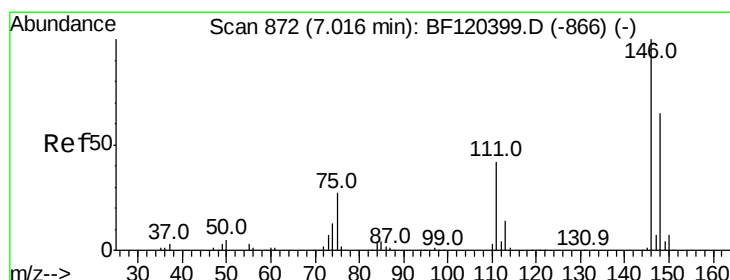
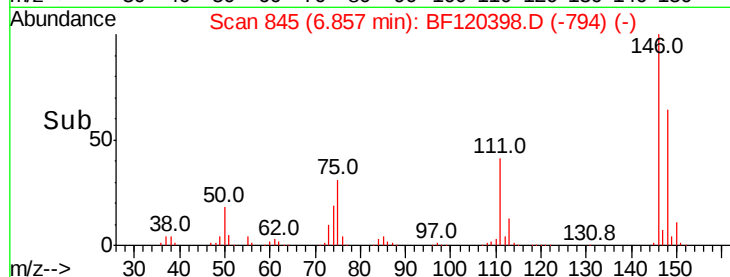
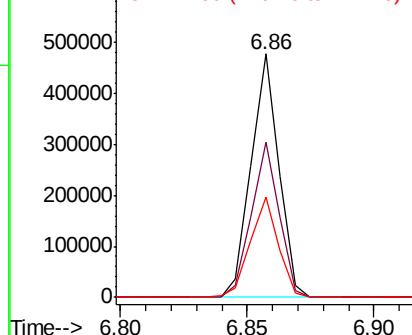
146 100

148 63.6 51.4 77.0

111 41.1 34.2 51.4



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: 25.868 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

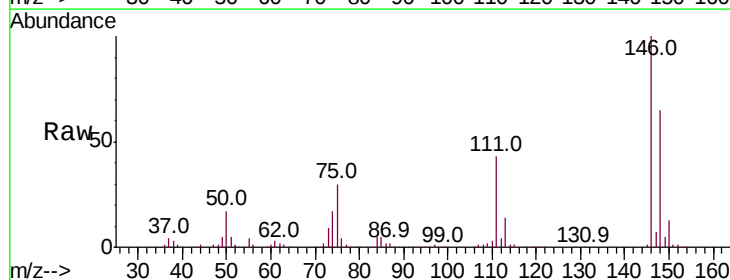
Tgt Ion:146 Resp: 343401

Ion Ratio Lower Upper

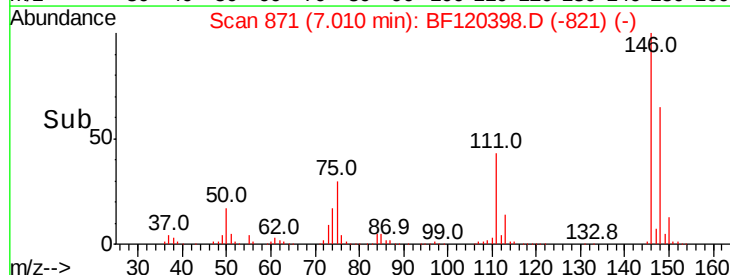
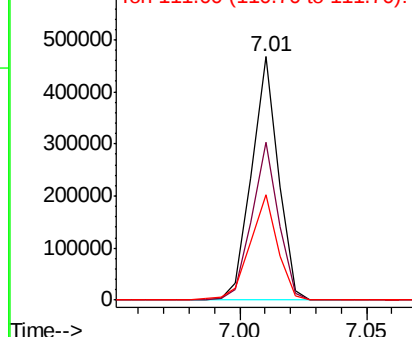
146 100

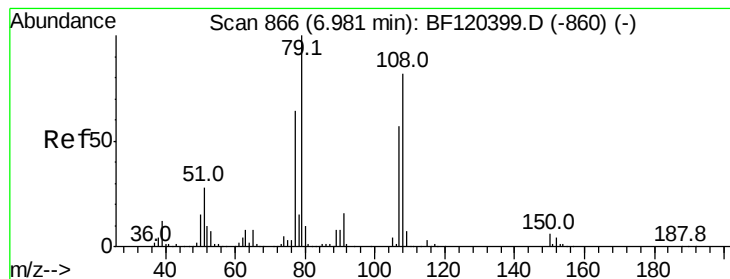
148 64.7 52.3 78.5

111 43.5 33.9 50.9



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: 26.181 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

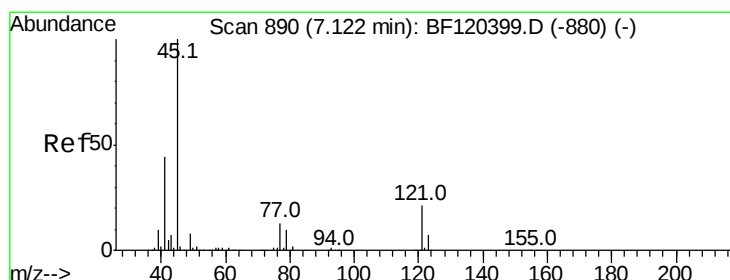
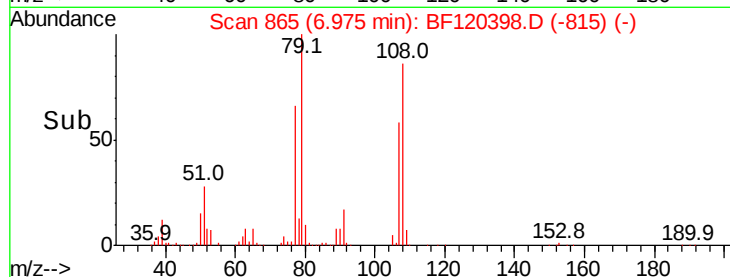
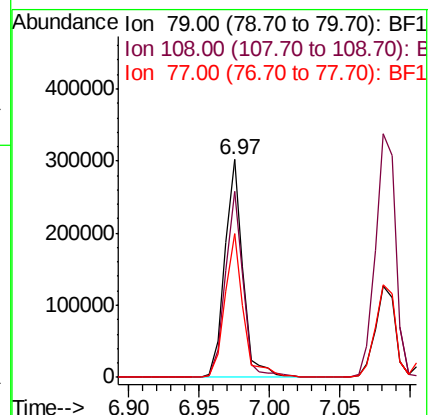
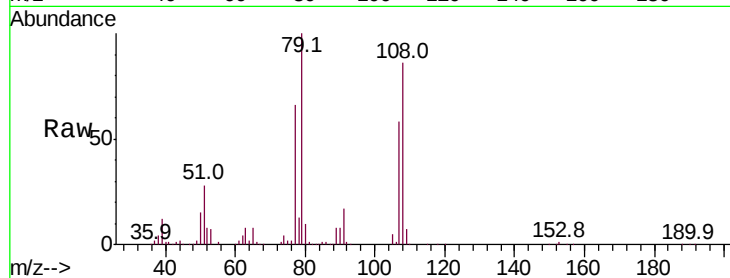
Tot Ion: 79 Resp: 269838

Ion Ratio Lower Upper

79 100

108 85.7 65.8 98.8

77 65.9 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.904 ng

RT: 7.12 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

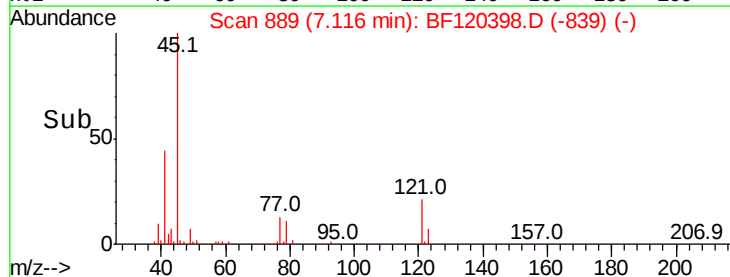
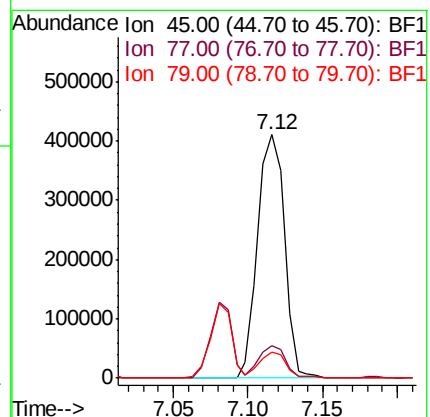
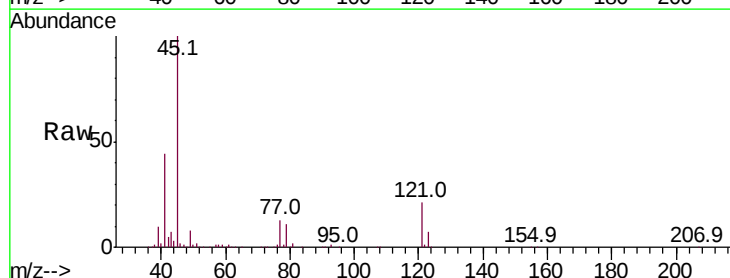
Tgt Ion: 45 Resp: 509594

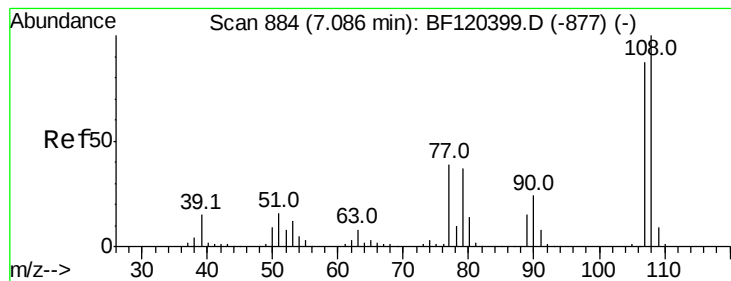
Ion Ratio Lower Upper

45 100

77 13.3 0.0 33.5

79 10.5 0.0 30.3

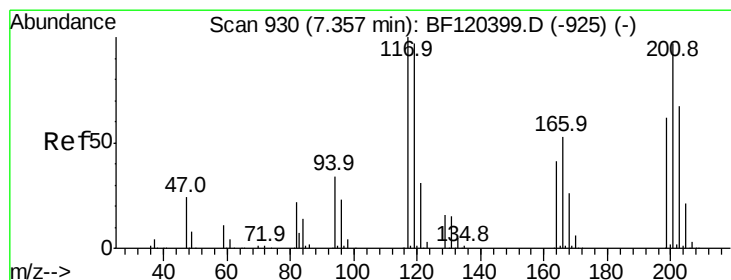
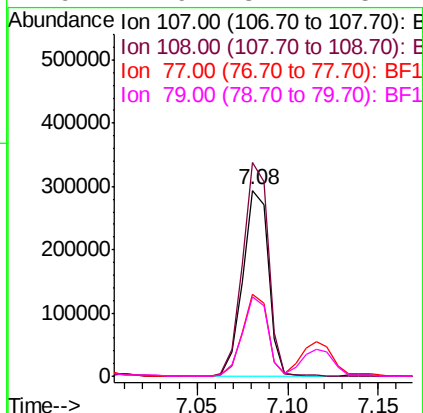
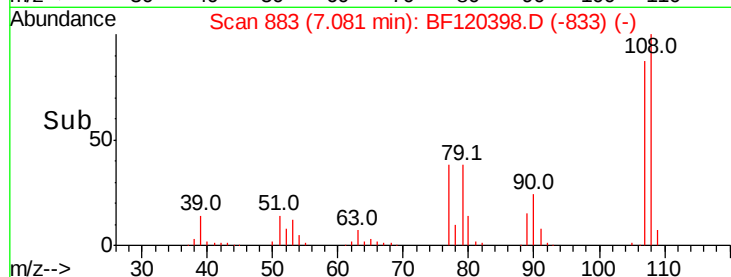
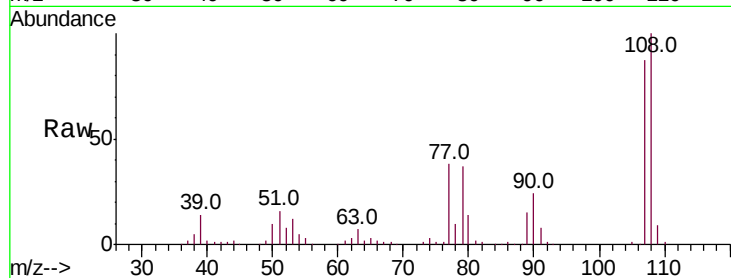




#17
2-Methylphenol
Concen: 25.599 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

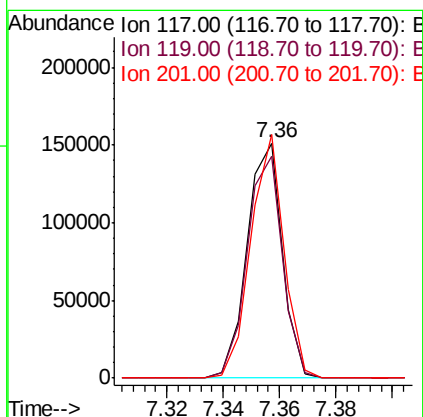
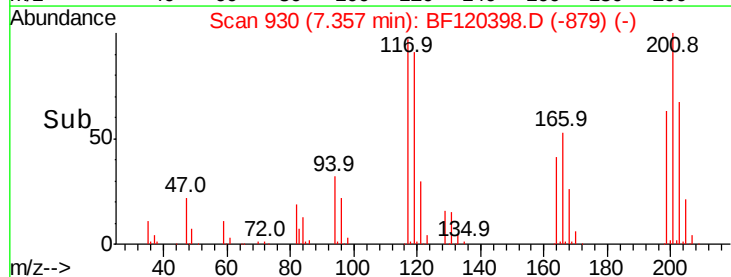
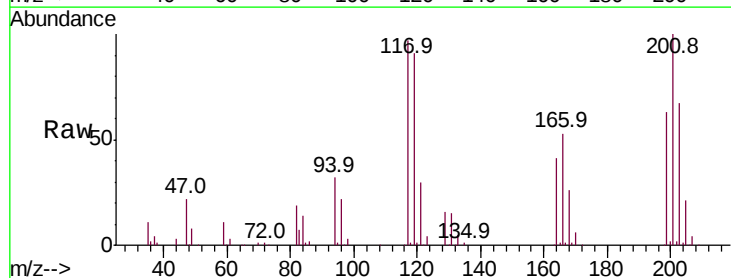
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

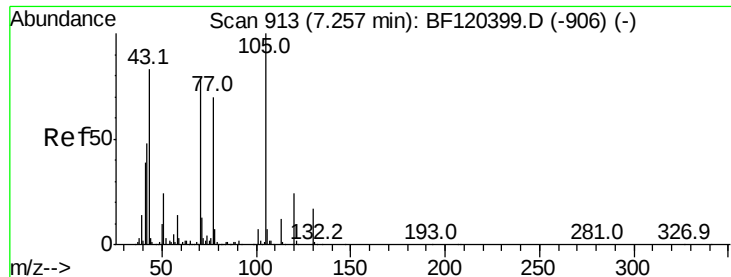
Tot Ion:	107	Resp:	289063
Ion	Ratio	Lower	Upper
107	100		
108	114.7	92.3	138.5
77	43.9	35.7	53.5
79	42.9	34.1	51.1



#18
Hexachloroethane
Concen: 23.297 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:	117	Resp:	130834
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	103.5	77.7	116.5

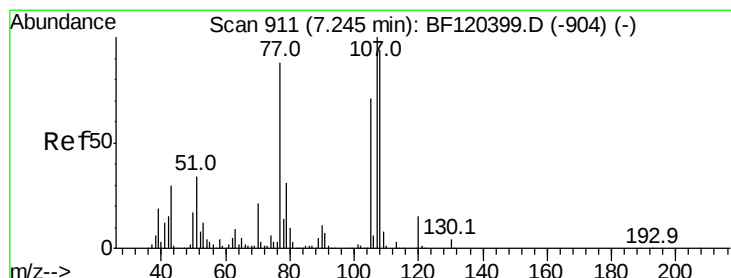
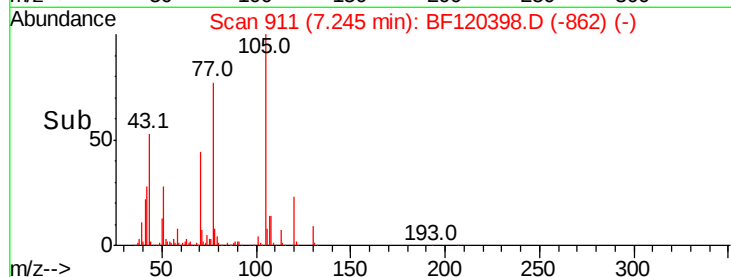
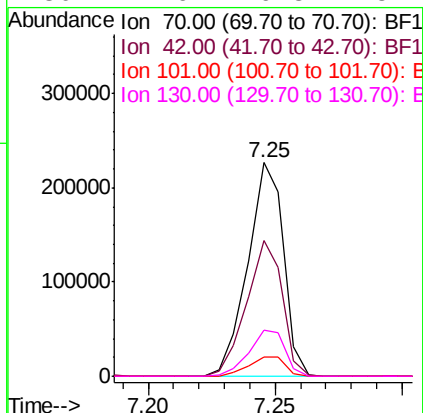
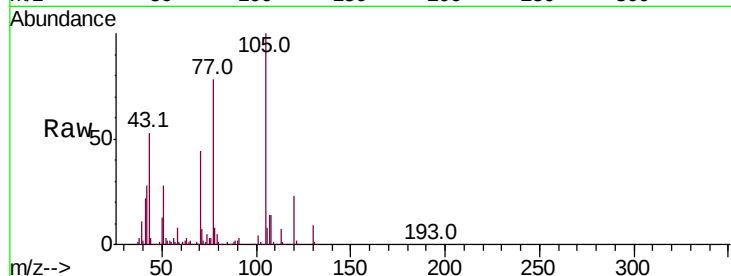




#19
n-Nitroso-di-n-propylamine
Concen: 23.332 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

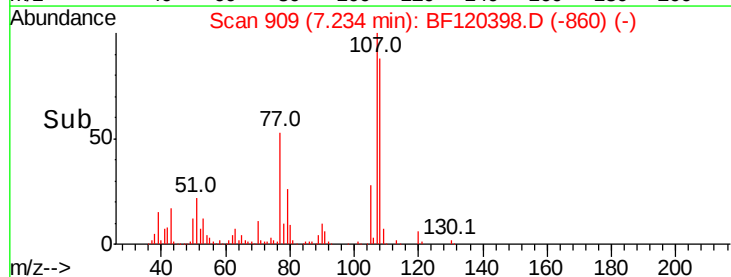
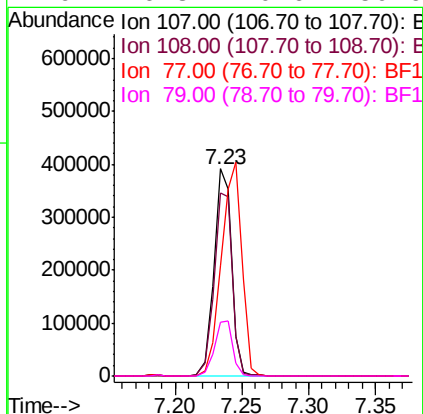
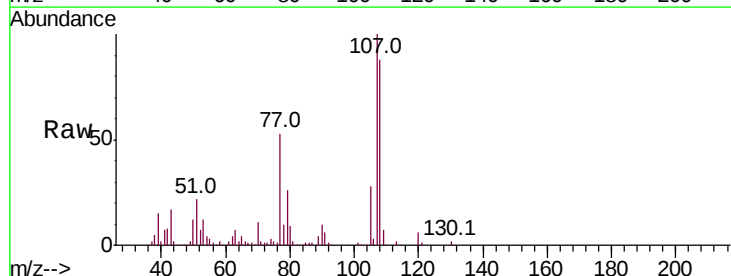
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

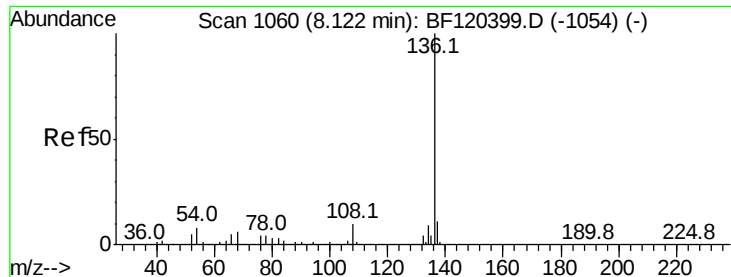
Tot Ion:	70	Resp:	221751
Ion	Ratio	Lower	Upper
70	100		
42	63.7	48.9	73.3
101	9.1	7.4	11.2
130	21.6	16.8	25.2



#20
3+4-Methylphenols
Concen: 24.879 ng
RT: 7.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:	107	Resp:	365251
Ion	Ratio	Lower	Upper
107	100		
108	88.2	74.4	114.4
77	53.2	67.6	107.6#
79	26.3	10.6	50.6

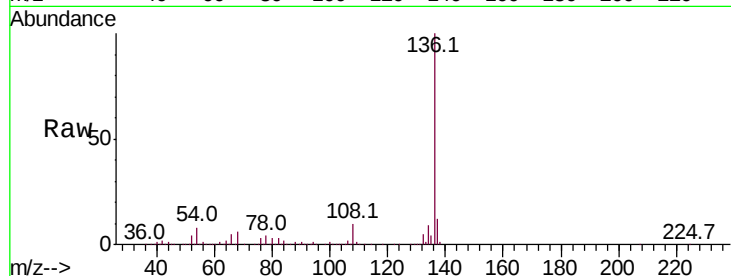




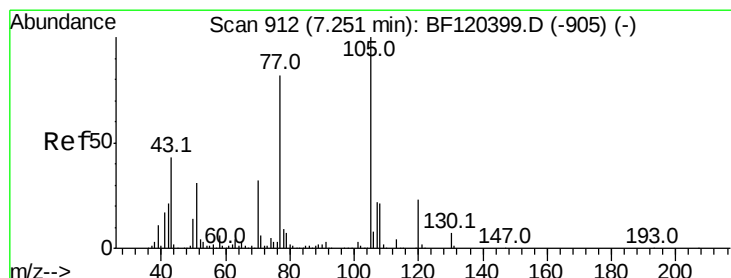
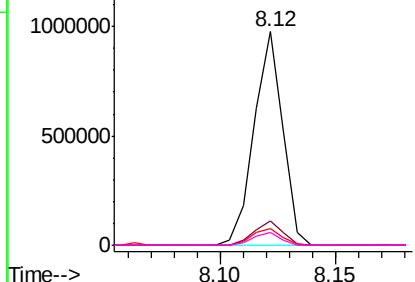
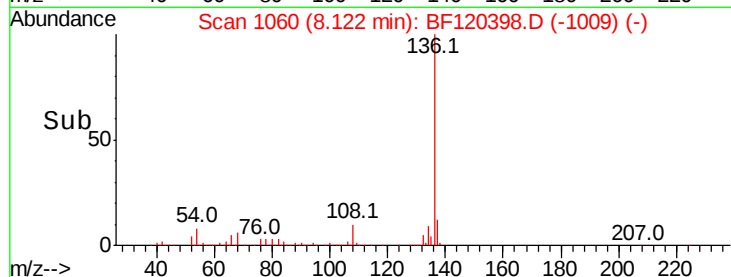
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:136	Resp:	846250	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.1	13.7	
54 8.0	6.7	10.1	
68 6.1	5.0	7.4	

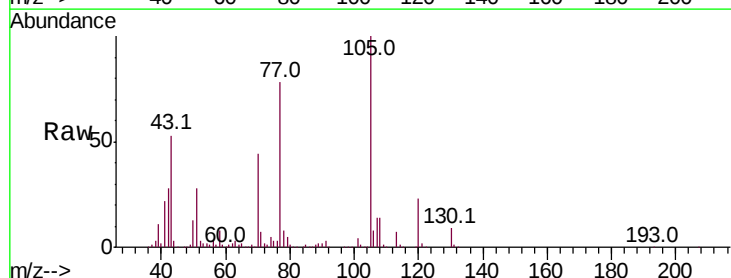


Abundance Ion 136.00 (135.70 to 136.70): E
1500000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

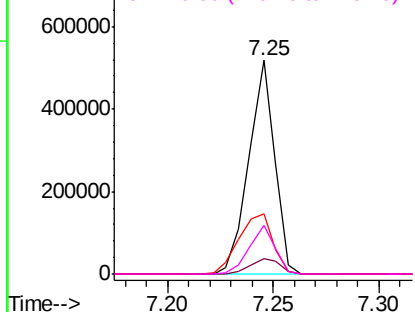
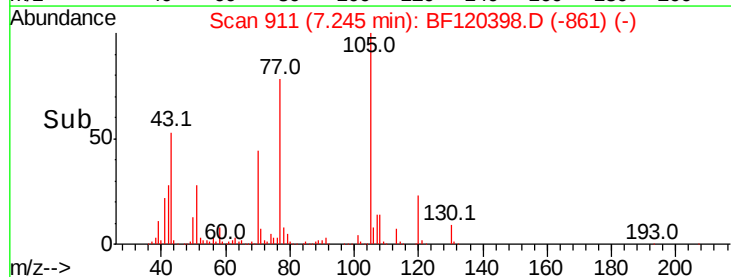


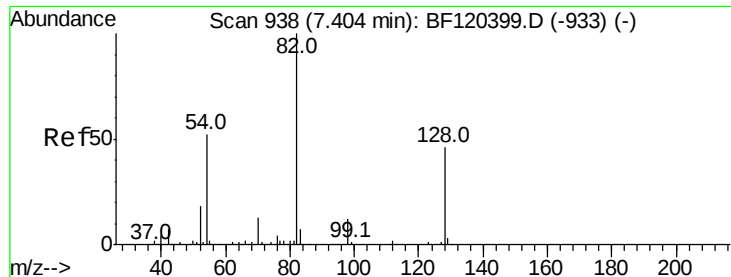
#22
Acetophenone
Concen: 25.544 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt	Ion:105	Resp:	442833
Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	28.5	24.5	36.7
120	22.6	18.2	27.2



Abundance Ion 105.00 (104.70 to 105.70): E
800000 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

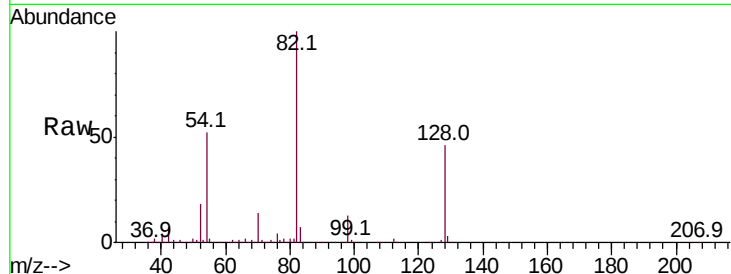




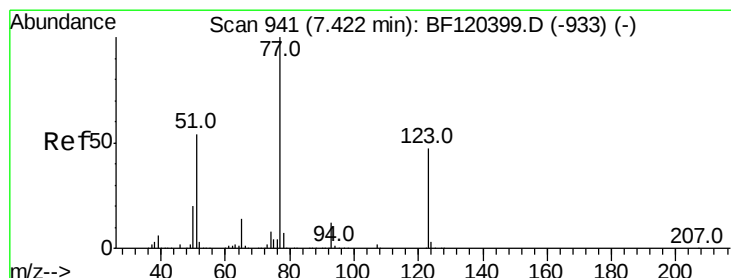
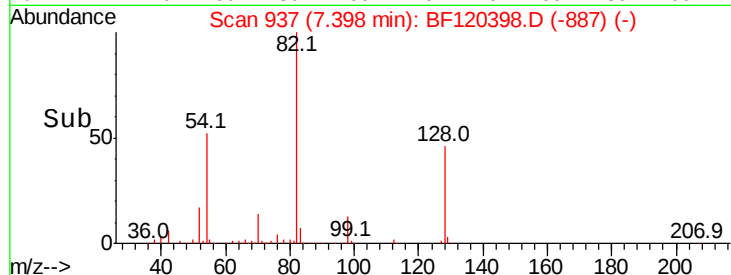
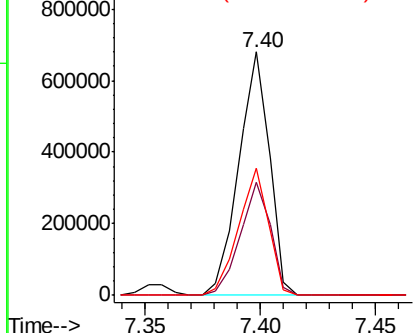
#23
Nitrobenzene-d5
Concen: 50.864 ng
RT: 7.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	82	Resp	628677
Ion Ratio	100	Lower	Upper
128	46.4	36.8	55.2
54	52.1	41.6	62.4

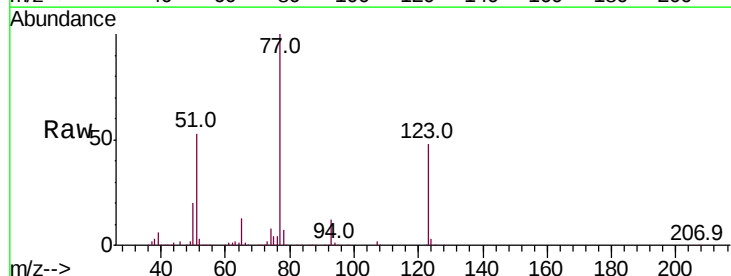


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

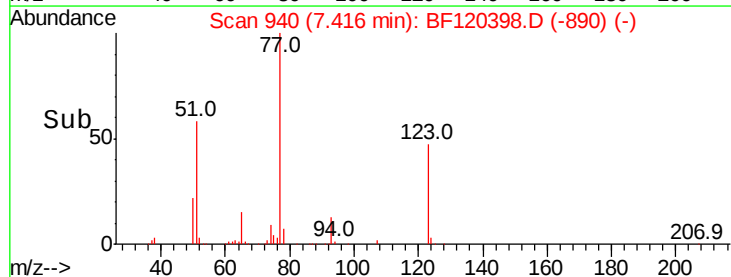
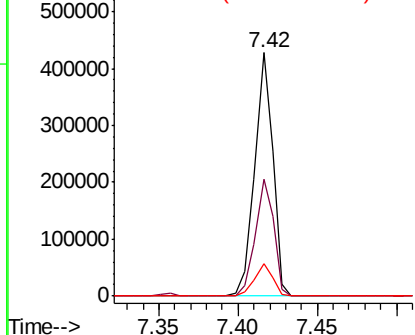


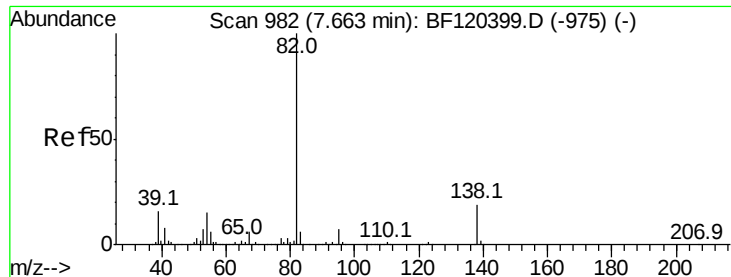
#24
Nitrobenzene
Concen: 25.574 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion	77	Resp	340190
Ion Ratio	100	Lower	Upper
123	47.9	37.8	56.6
65	13.2	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 24.219 ng

RT: 7.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

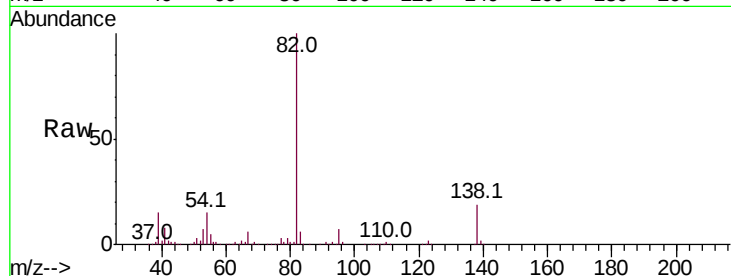
Tot Ion: 82 Resp: 622863

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

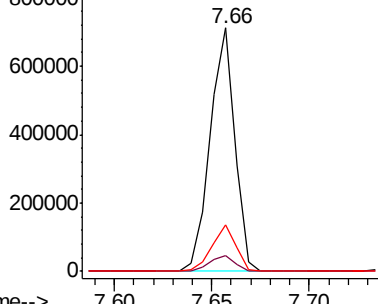
138 18.9 15.0 22.4



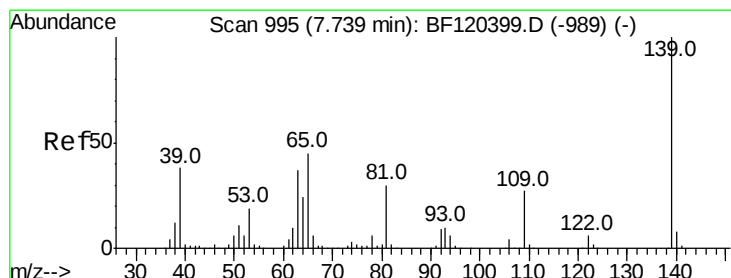
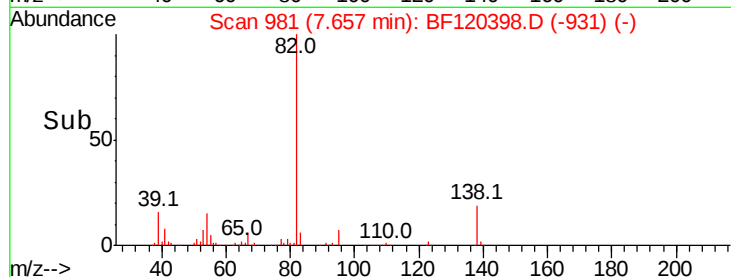
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



Time-->



#26

2-Nitrophenol

Concen: 20.425 ng

RT: 7.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

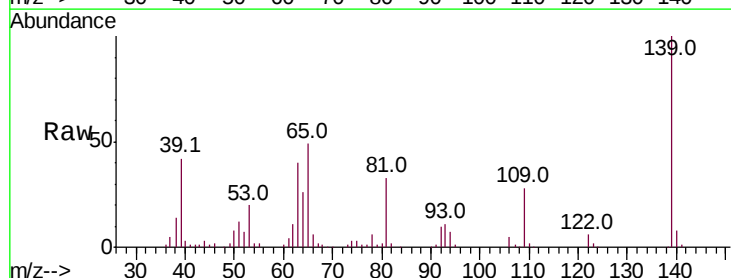
Tgt Ion: 139 Resp: 142097

Ion Ratio Lower Upper

139 100

109 27.9 21.2 31.8

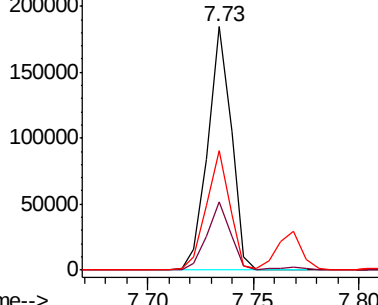
65 49.1 35.8 53.6



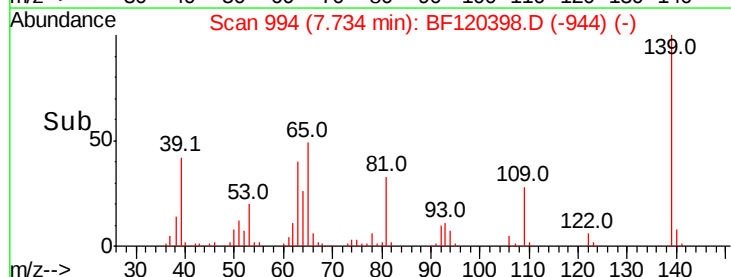
Abundance Ion 139.00 (138.70 to 139.70): BF1

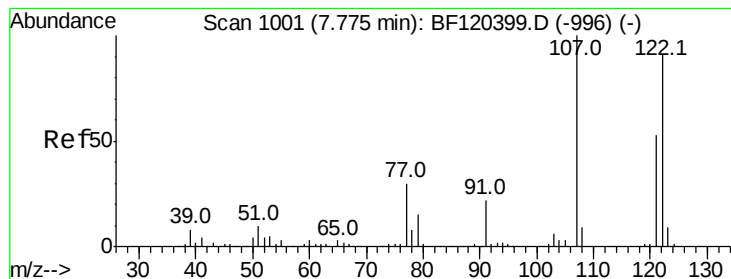
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time-->

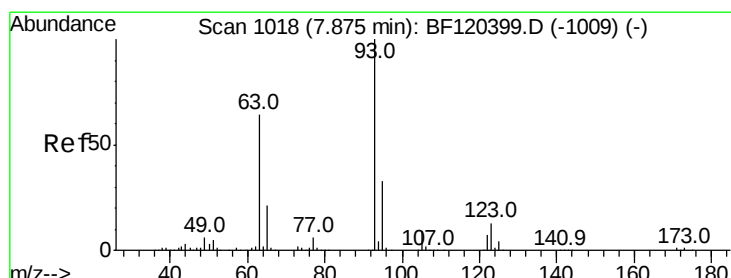
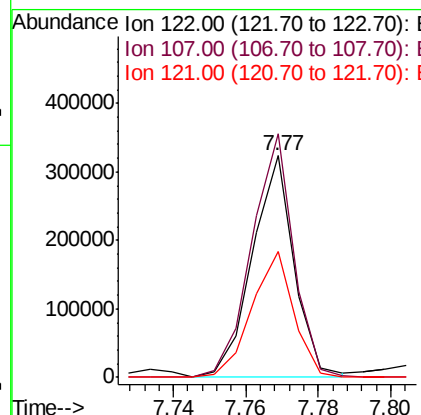
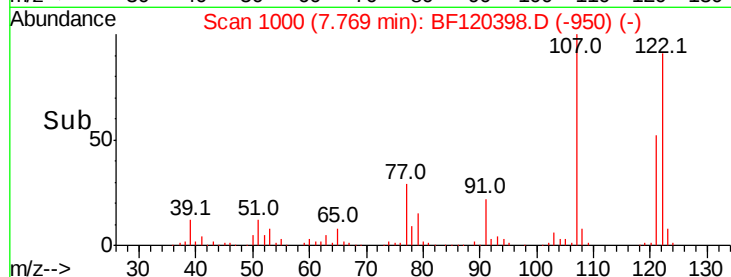
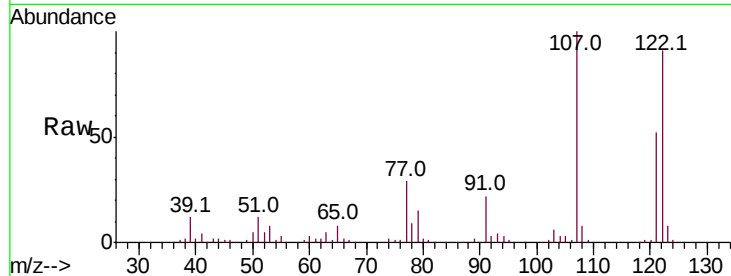




#27
 2,4-Dimethylphenol
 Concen: 25.878 ng
 RT: 7.77 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

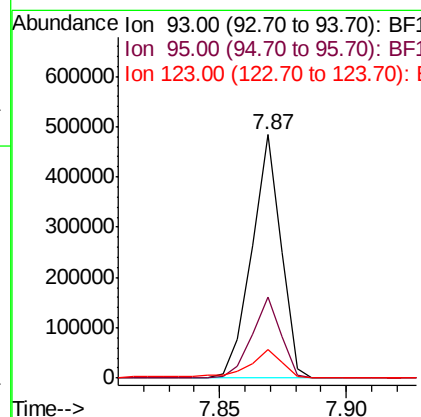
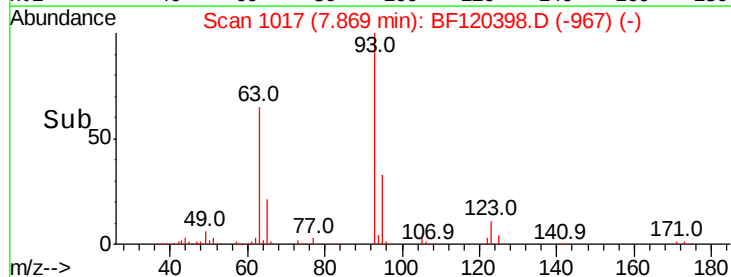
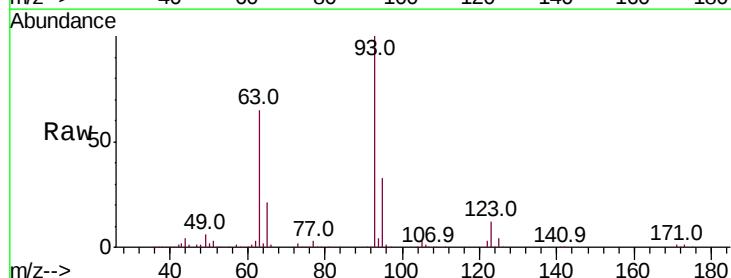
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

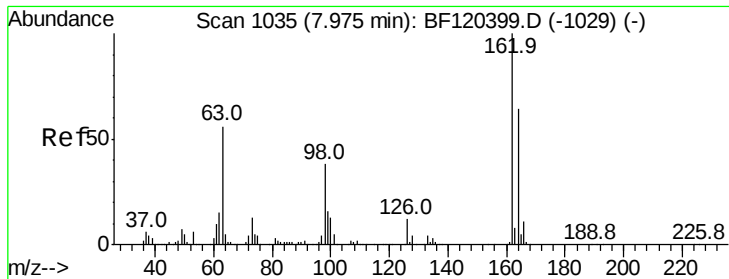
Tot Ion:	122	Resp:	261887
Ion	Ratio	Lower	Upper
122	100		
107	109.8	87.3	130.9
121	57.0	46.2	69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.070 ng
 RT: 7.87 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:	93	Resp:	389086
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	39.8
123	11.5	10.3	15.5

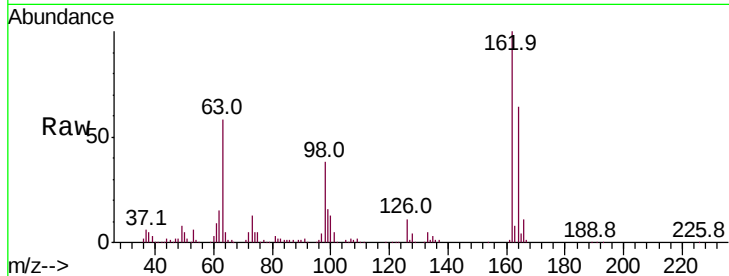




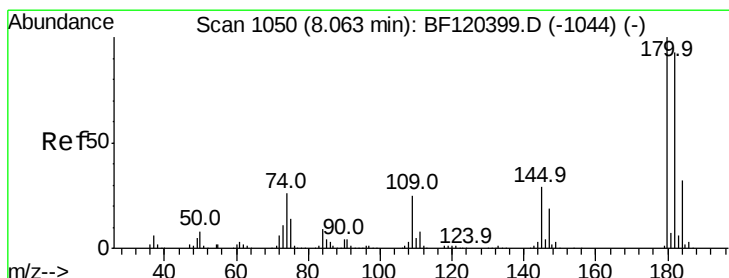
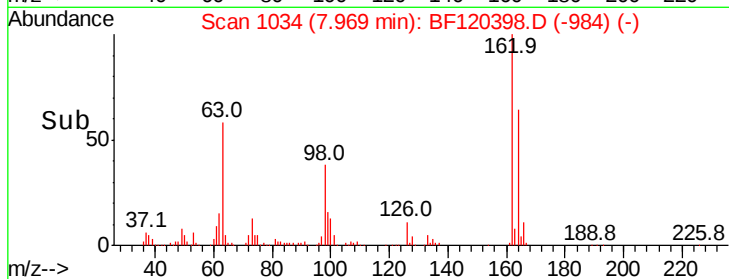
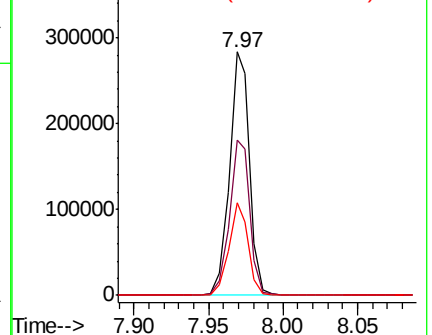
#29
2,4-Dichlorophenol
Concen: 25.923 ng
RT: 7.97 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.9	83.9
98	37.8	17.8	57.8

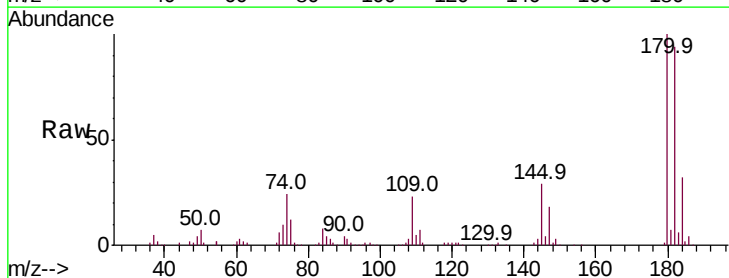


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

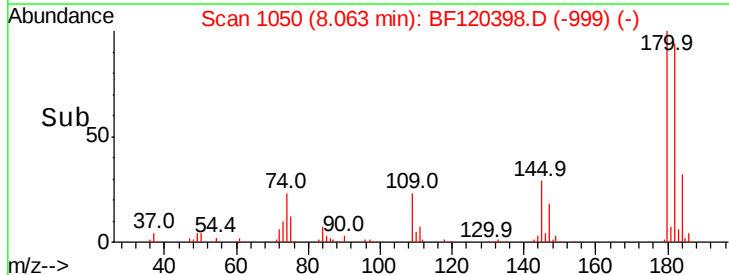
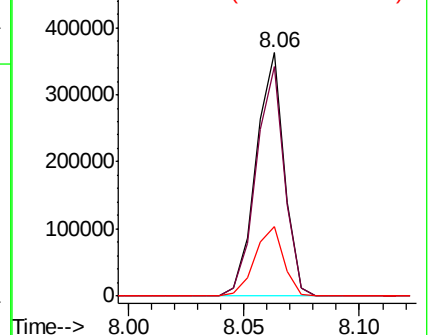


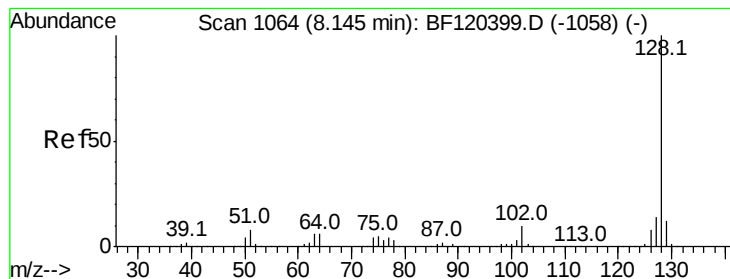
#30
1,2,4-Trichlorobenzene
Concen: 26.860 ng
RT: 8.06 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.6	111.8
145	28.7	23.4	35.2



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: 26.628 ng

RT: 8.15 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

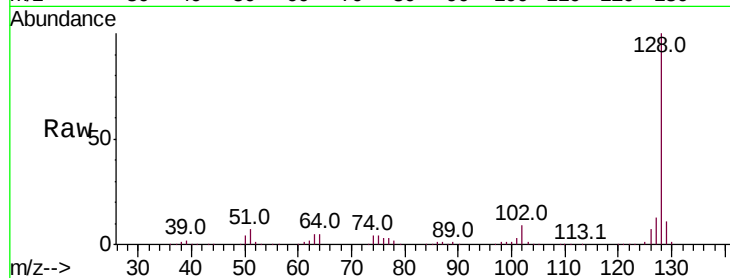
Tot Ion:128 Resp: 951042

Ion Ratio Lower Upper

128 100

129 11.0 9.7 14.5

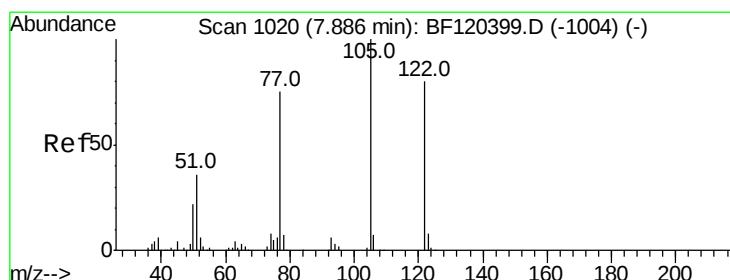
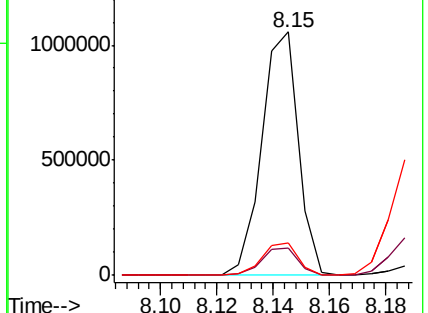
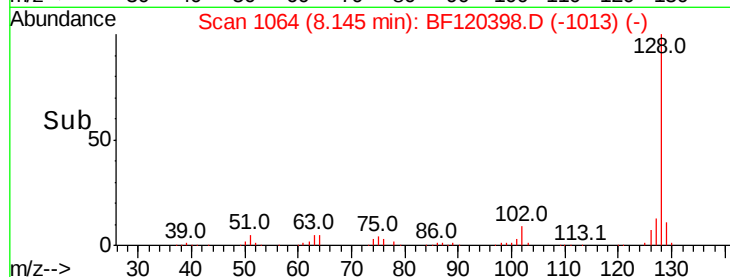
127 13.3 11.0 16.6



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: 26.619 ng

RT: 7.86 min Scan# 1015

Delta R.T. -0.03 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

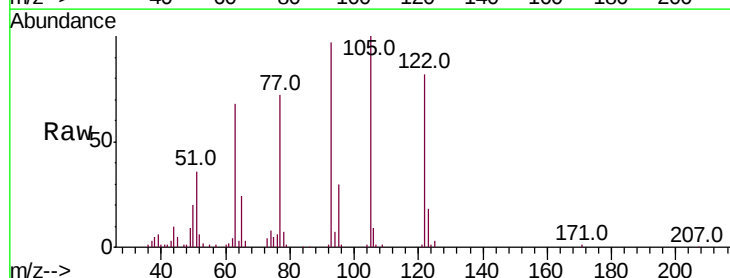
Tgt Ion:122 Resp: 176577

Ion Ratio Lower Upper

122 100

105 121.8 101.1 141.1

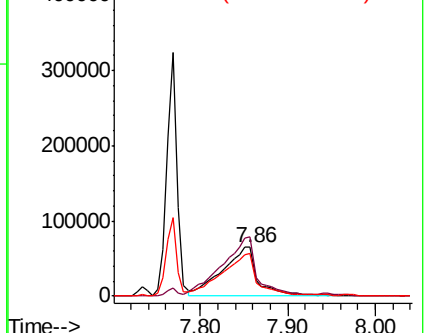
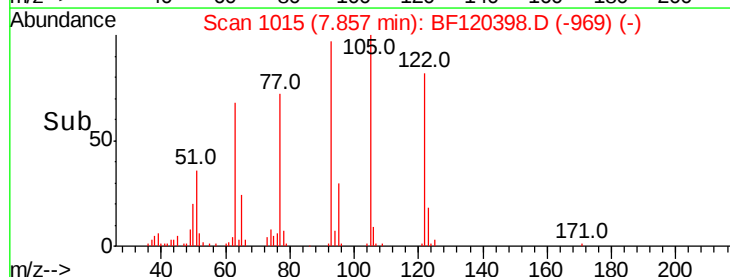
77 87.4 71.9 111.9

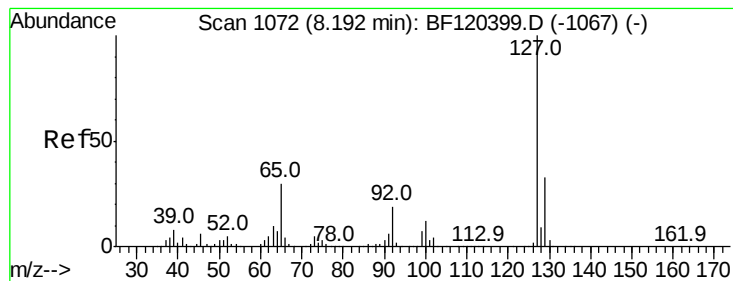


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 25.022 ng

RT: 8.19 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:127 Resp: 407278

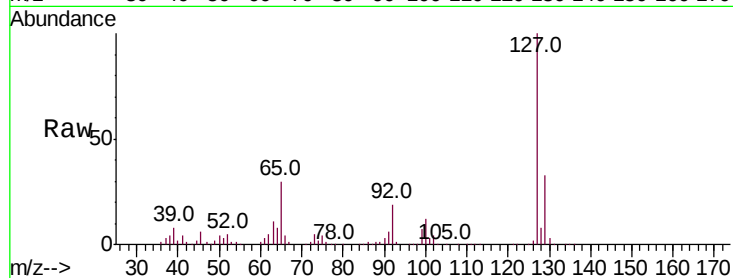
Ion Ratio Lower Upper

127 100

129 32.9 26.8 40.2

65 30.0 23.7 35.5

92 18.5 15.0 22.4

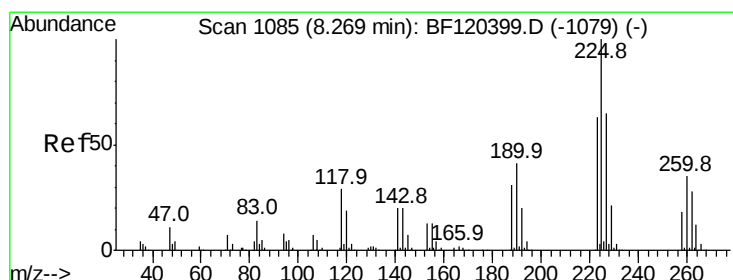
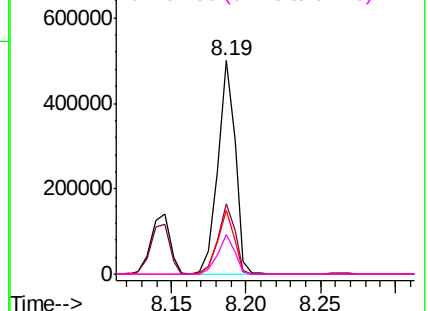
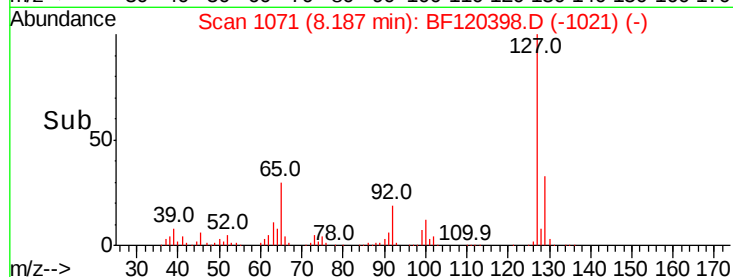


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 27.592 ng

RT: 8.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

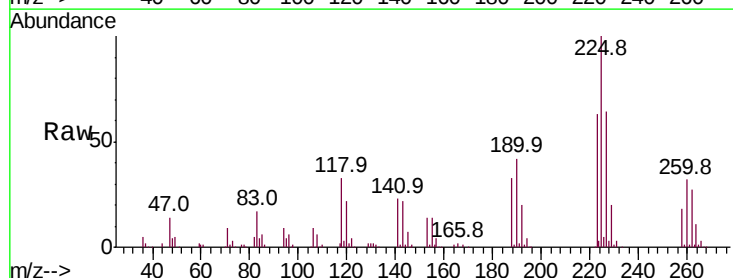
Tgt Ion:225 Resp: 183687

Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.2

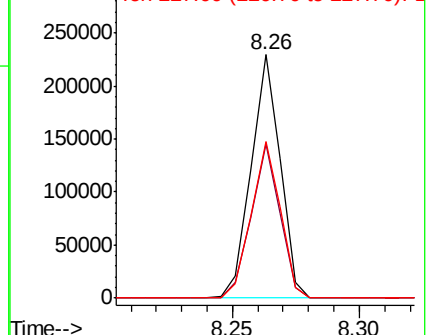
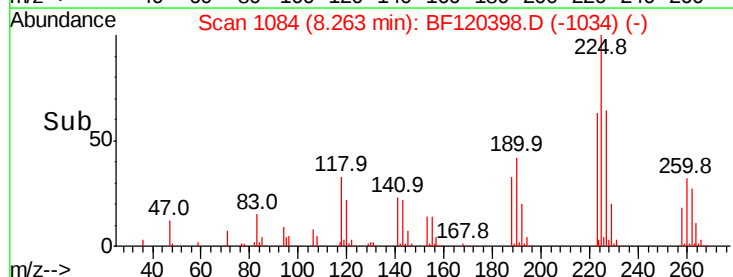
227 64.5 52.1 78.1

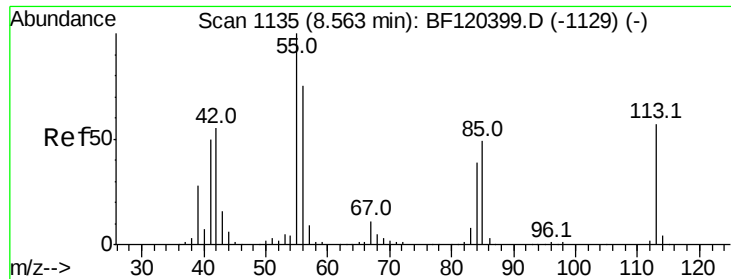


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

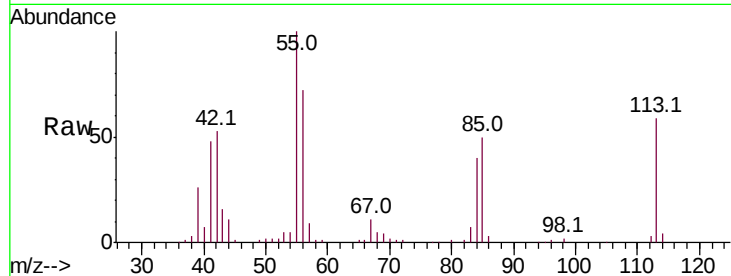




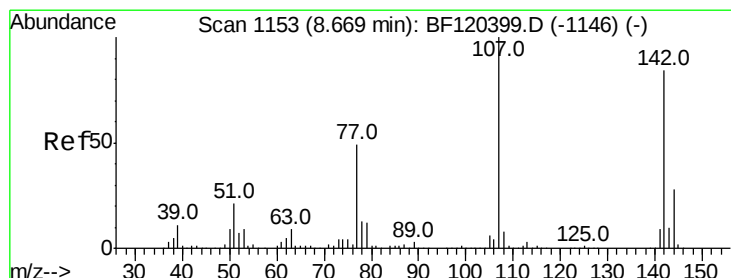
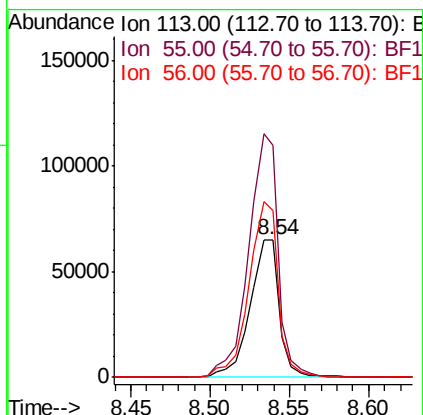
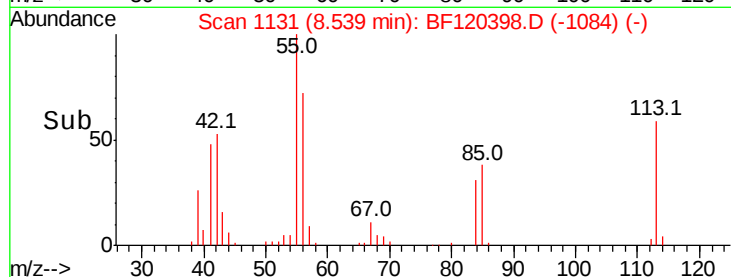
#35
 Caprolactam
 Concen: 24.599 ng
 RT: 8.54 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:113 Resp: 83645
 Ion Ratio Lower Upper
 113 100
 55 168.3 154.9 194.9
 56 120.7 110.9 150.9

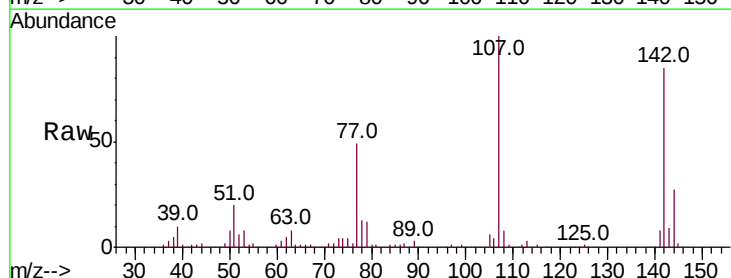


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

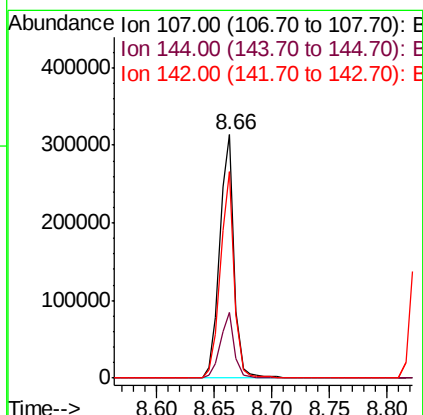
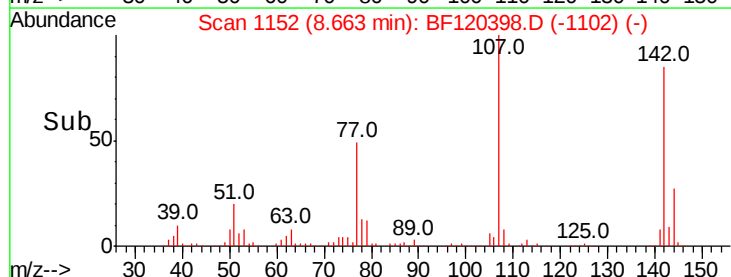


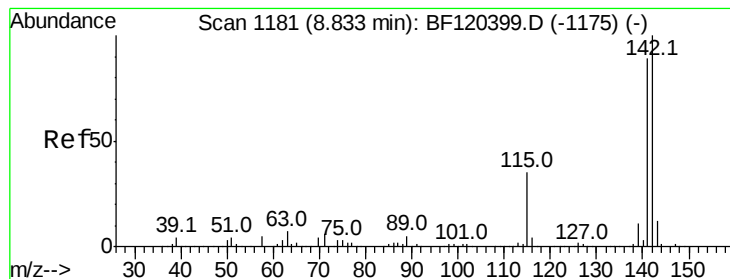
#36
 4-Chloro-3-methylphenol
 Concen: 24.127 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:107 Resp: 271279
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.0 33.0
 142 84.8 67.0 100.4



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





#37

2-Methylnaphthalene

Concen: 25.814 ng

RT: 8.83 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

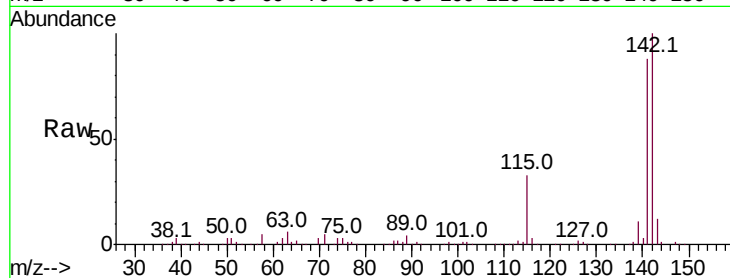
Tot Ion:142 Resp: 630914

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.0

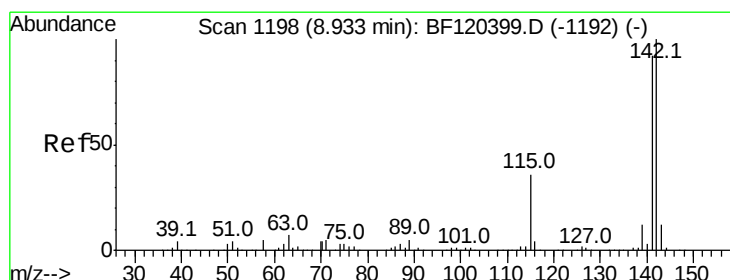
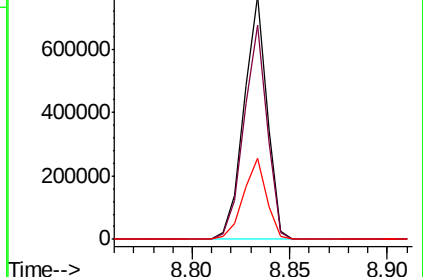
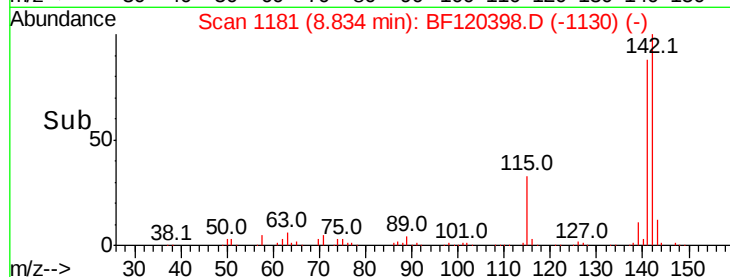
115 33.1 27.8 41.8



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: 25.061 ng

RT: 8.93 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

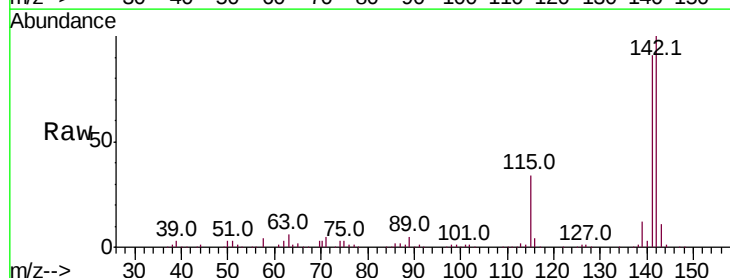
Tgt Ion:142 Resp: 594081

Ion Ratio Lower Upper

142 100

141 91.3 73.9 110.9

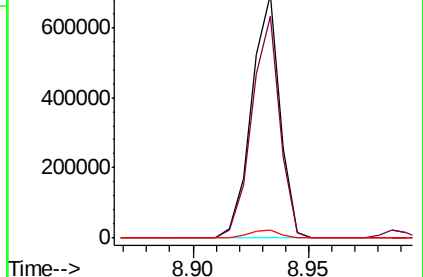
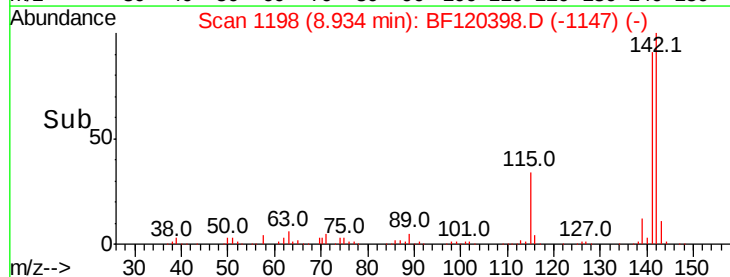
116 3.5 3.1 4.7

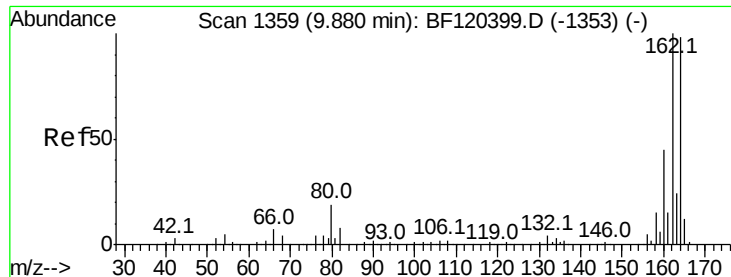


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

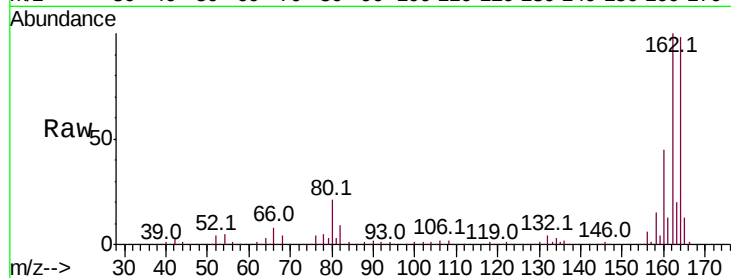
Tot Ion:164 Resp: 439924

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

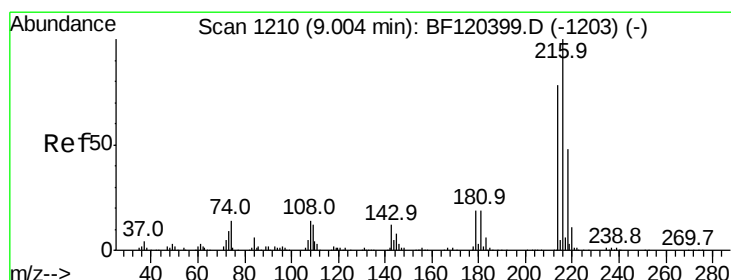
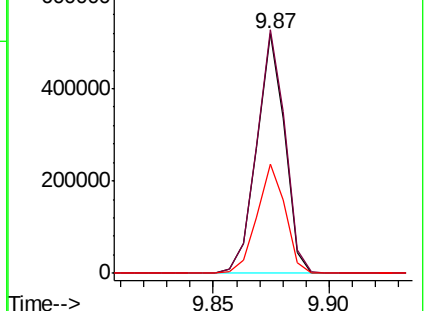
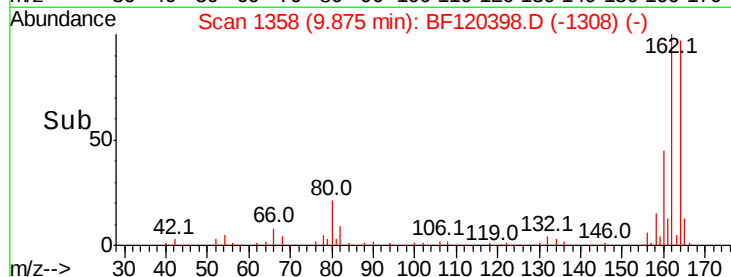
160 45.8 36.9 55.3



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: 25.749 ng

RT: 9.00 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Tgt Ion:216 Resp: 285631

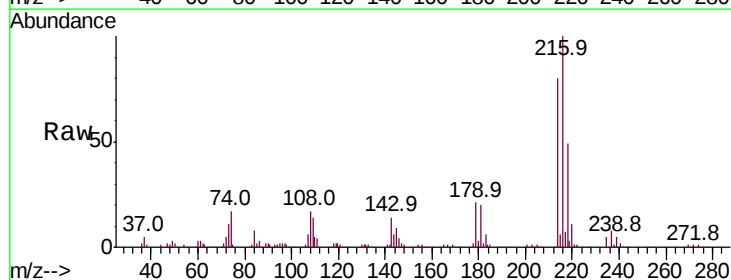
Ion Ratio Lower Upper

216 100

214 79.6 63.6 95.4

179 20.4 16.5 24.7

108 18.6 15.0 22.4

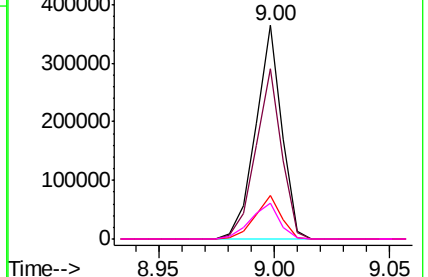
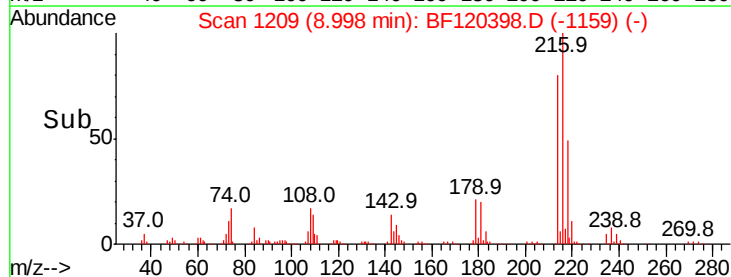


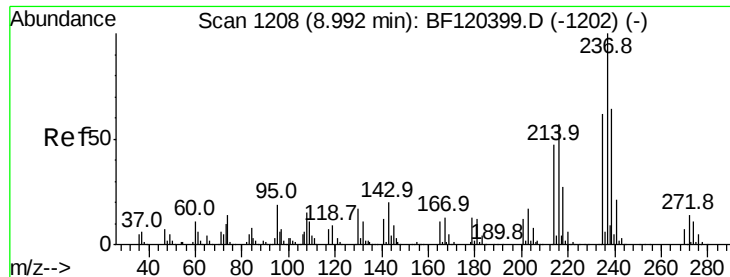
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

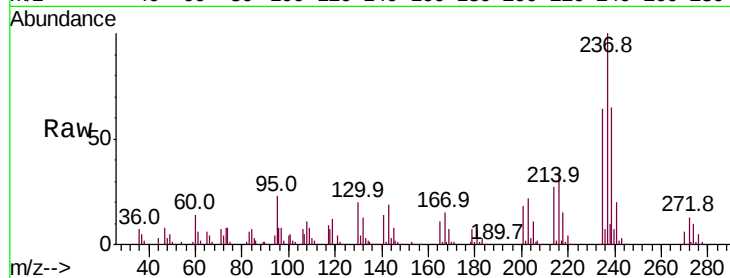




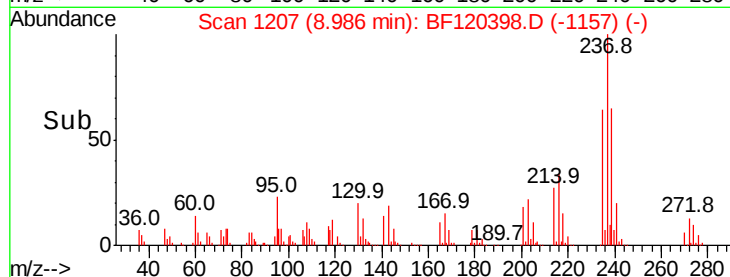
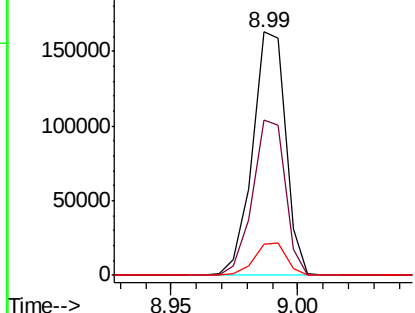
#41
Hexachlorocyclopentadiene
Concen: 38.044 ng
RT: 8.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:237 Resp: 149301
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.6 0.0 33.6

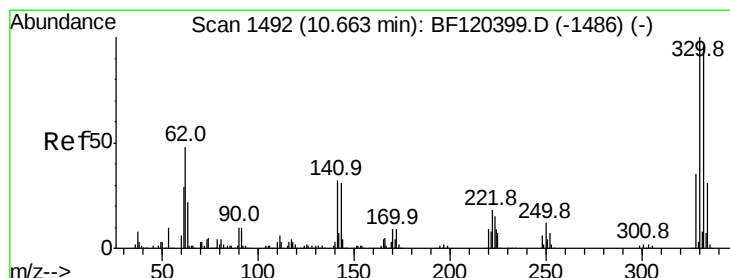


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

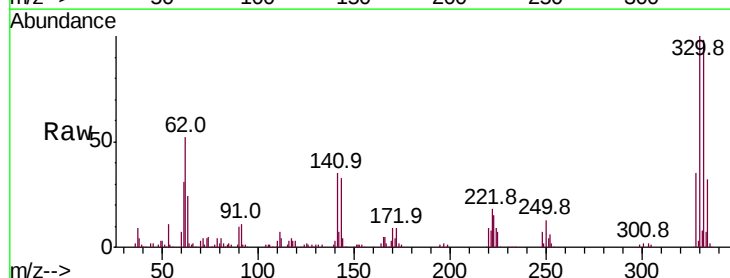
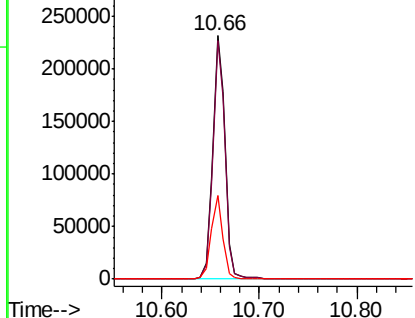


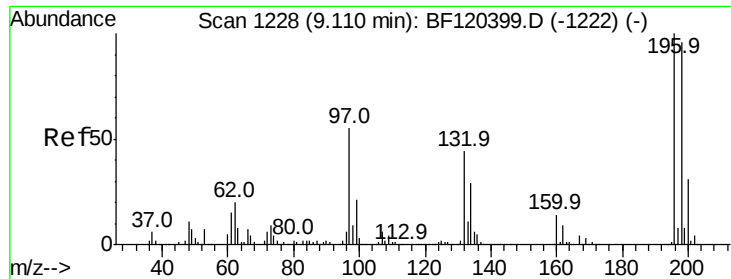
#42
2,4,6-Tribromophenol
Concen: 56.443 ng
RT: 10.66 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:330 Resp: 202457
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 32.5 25.3 37.9



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

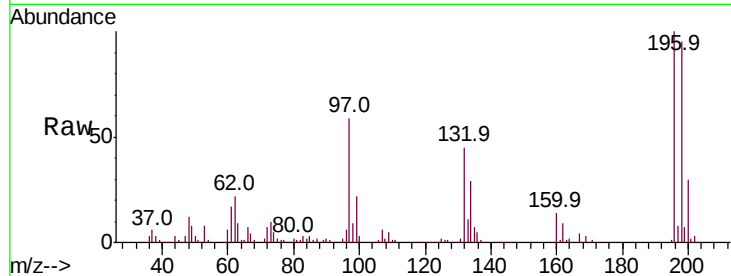




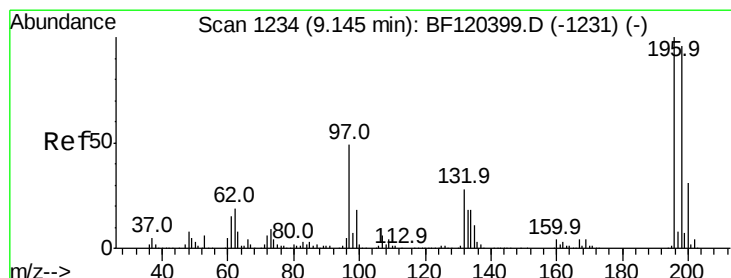
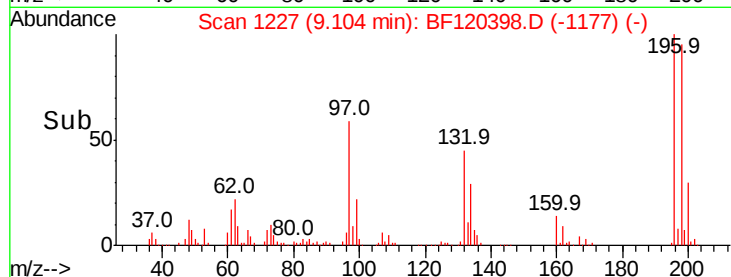
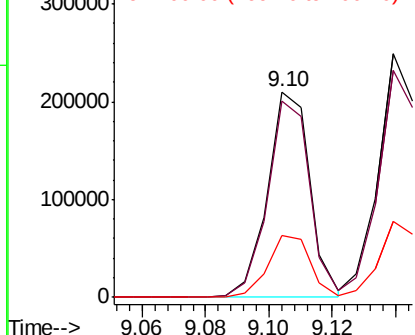
#43
 2,4,6-Trichlorophenol
 Concen: 26.327 ng
 RT: 9.10 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 196031
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.1 115.7
 200 29.8 25.0 37.6

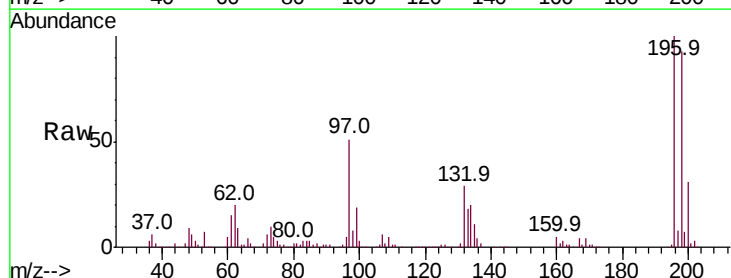


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

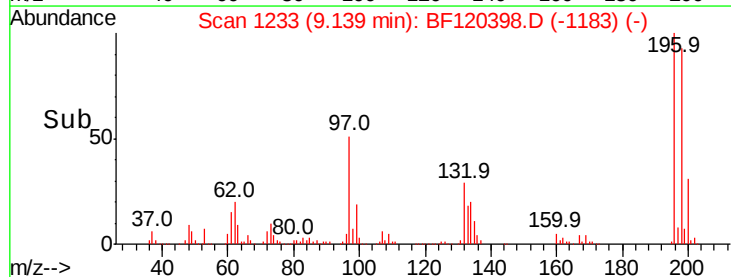
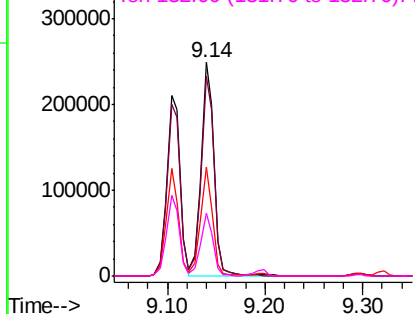


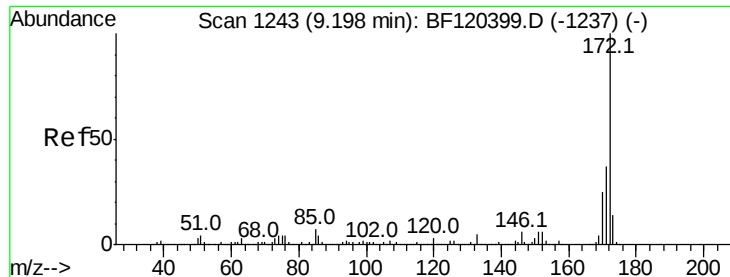
#44
 2,4,5-Trichlorophenol
 Concen: 26.507 ng
 RT: 9.14 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:196 Resp: 226670
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 115.0
 97 51.1 39.5 59.3
 132 29.3 22.5 33.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

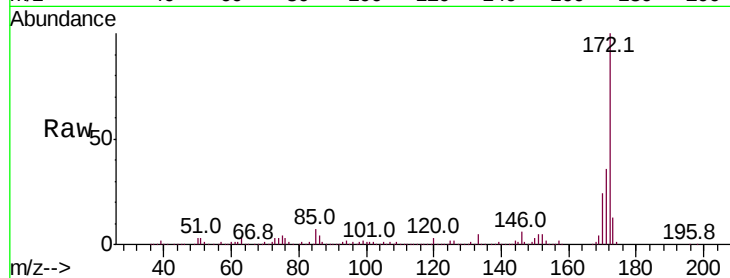




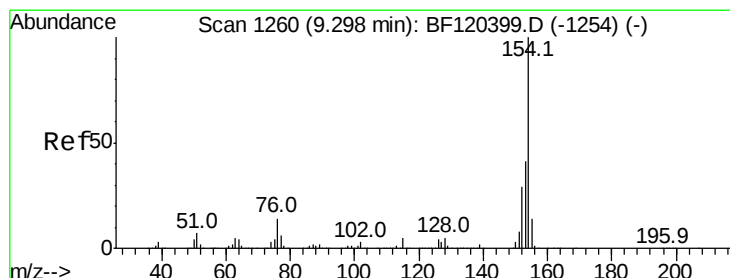
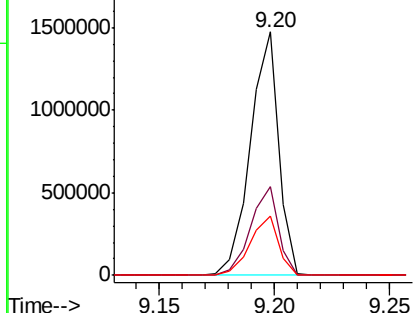
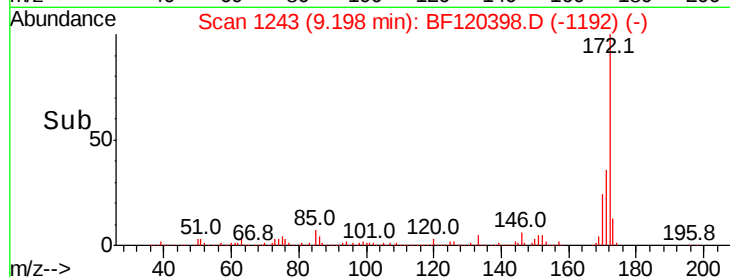
#45
2-Fluorobiphenyl
Concen: 59.188 ng
RT: 9.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:172 Resp: 1267392
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.1 19.9 29.9

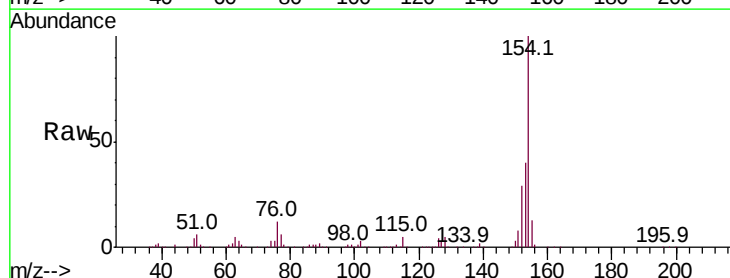


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

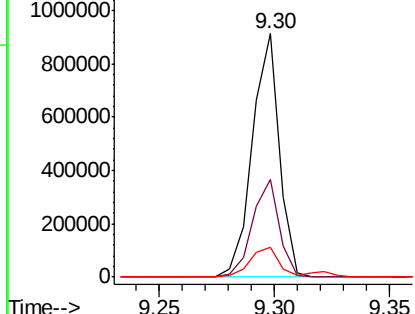
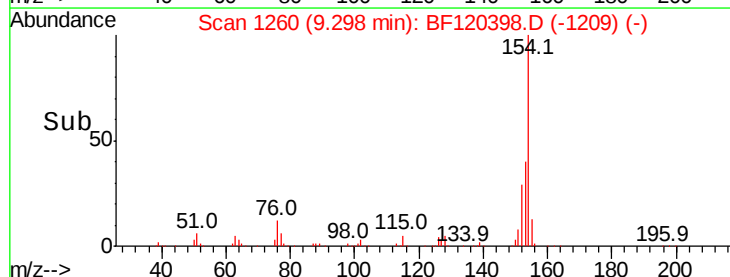


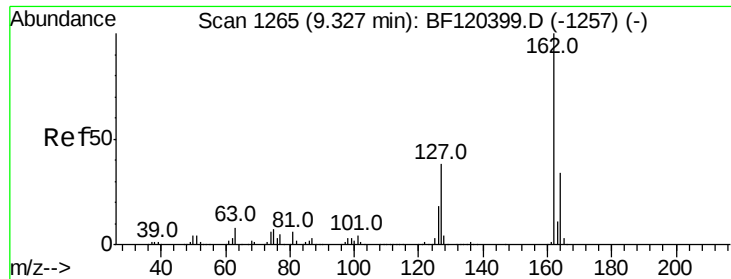
#46
1,1'-Biphenyl
Concen: 25.883 ng
RT: 9.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:154 Resp: 746064
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 12.2 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E
1200000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 26.345 ng

RT: 9.32 min Scan# 1264

Delta R.T. -0.01 min

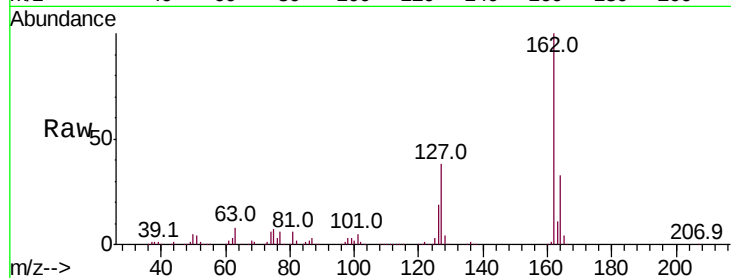
Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:162 Resp: 609131

Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.6	46.0
164	32.8	27.1	40.7

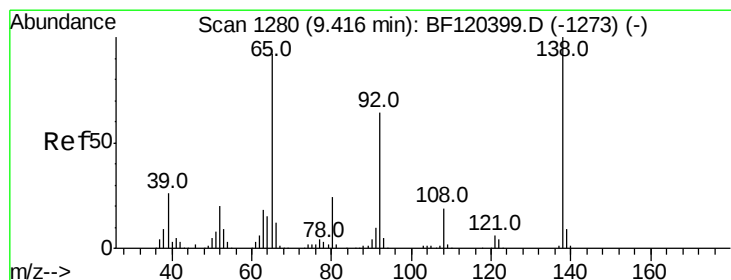
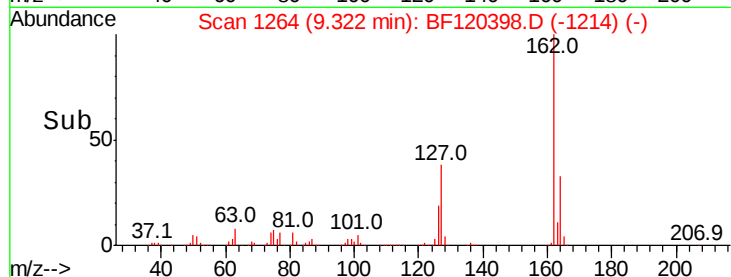
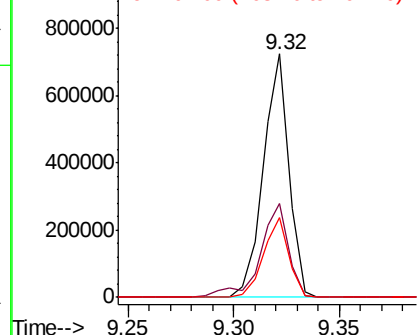


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 19.978 ng

RT: 9.41 min Scan# 1279

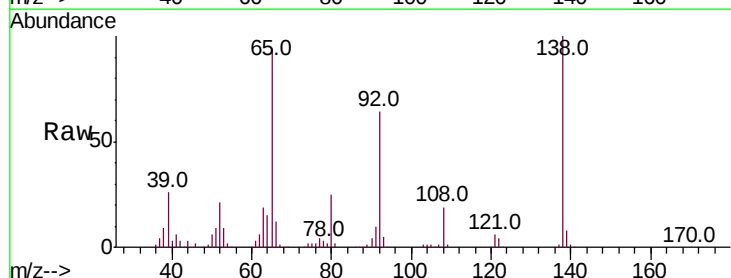
Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Tgt Ion: 65 Resp: 168537

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.7	83.5
138	106.0	86.9	130.3

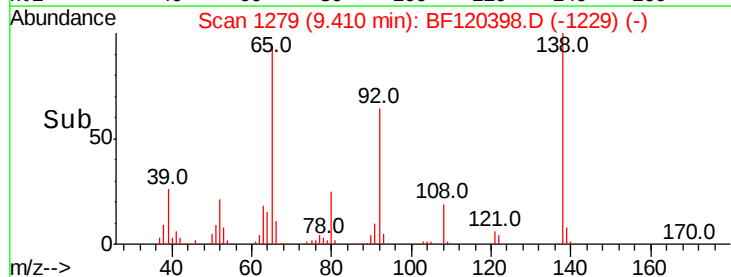
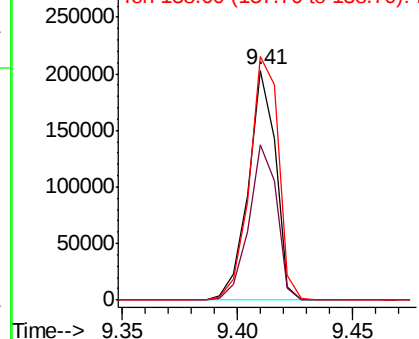


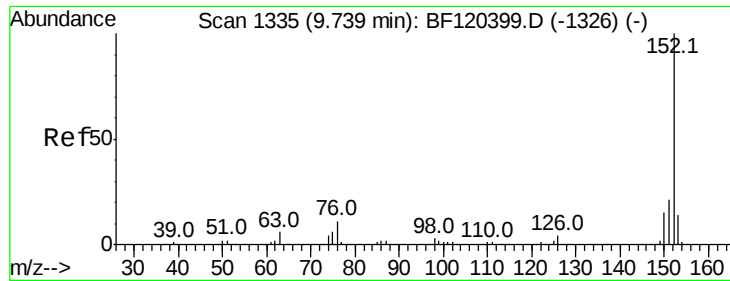
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 26.545 ng

RT: 9.73 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

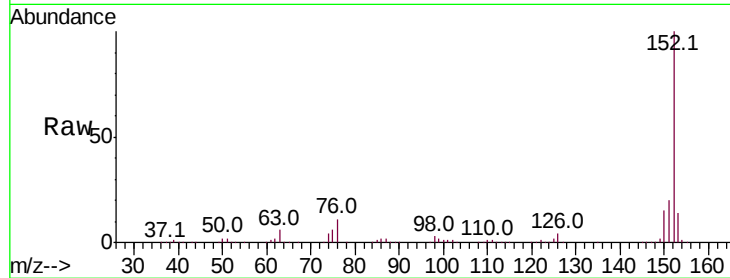
Tot Ion:152 Resp: 937526

Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

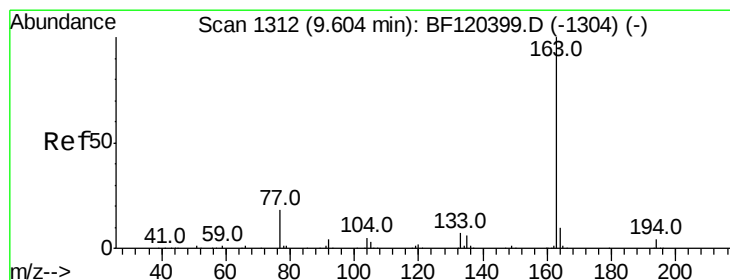
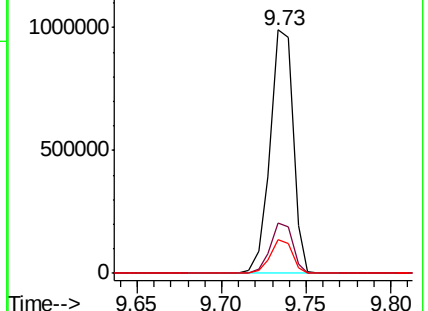
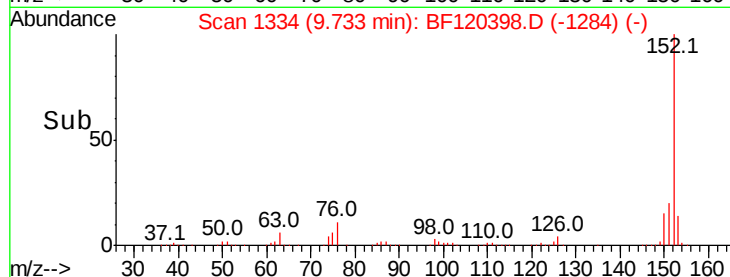
153 13.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 24.675 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

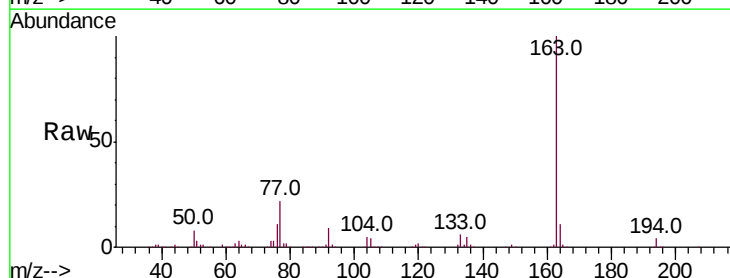
Tgt Ion:163 Resp: 686190

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

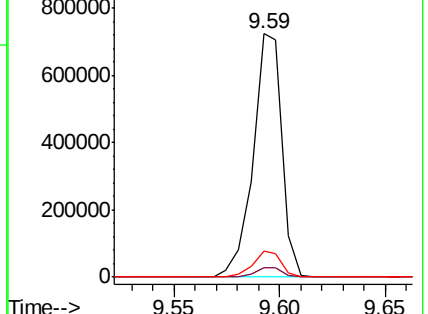
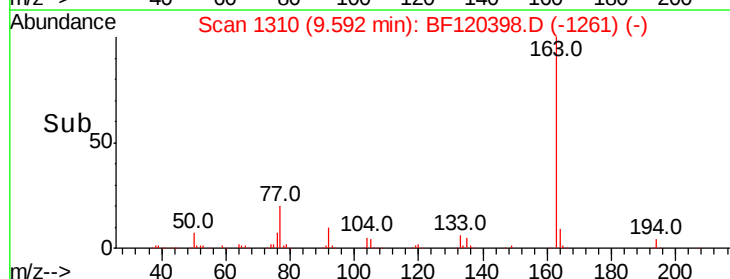
164 10.6 8.3 12.5

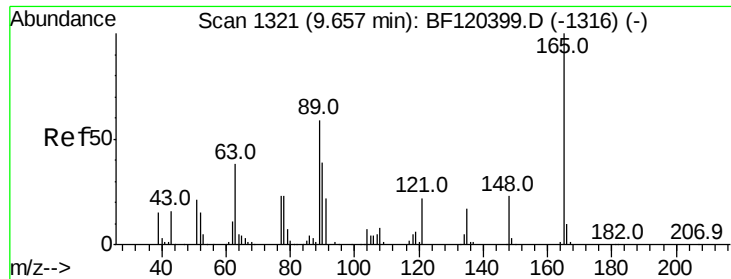


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

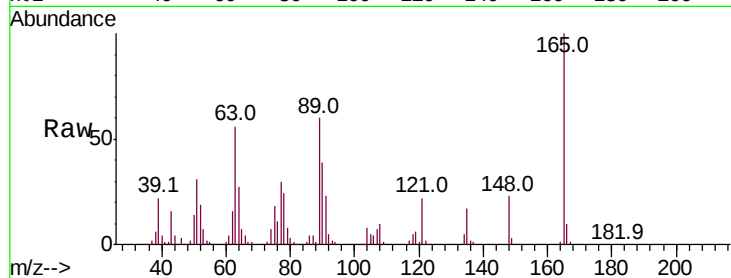




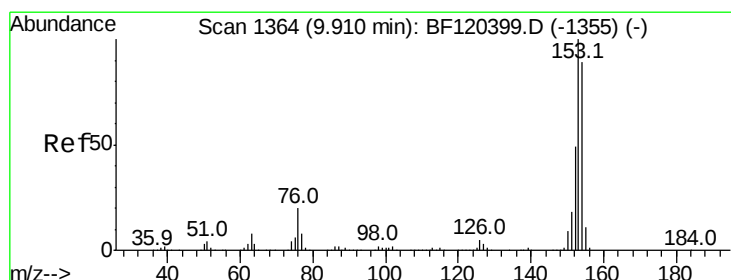
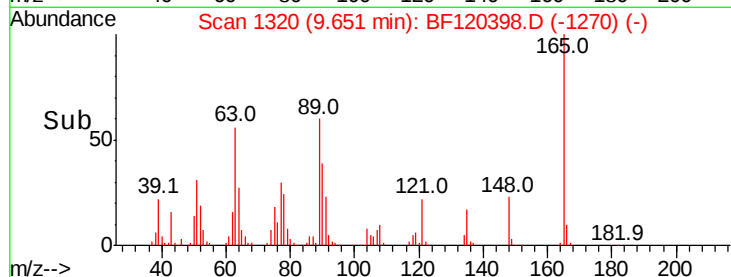
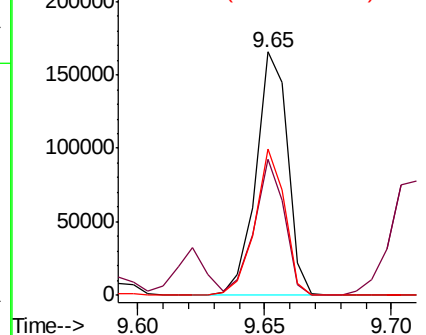
#51
 2,6-Dinitrotoluene
 Concen: 23.303 ng
 RT: 9.65 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	165	Resp:	144639
Ion	Ratio	Lower	Upper
165	100		
63	55.9	46.9	70.3
89	60.3	47.5	71.3

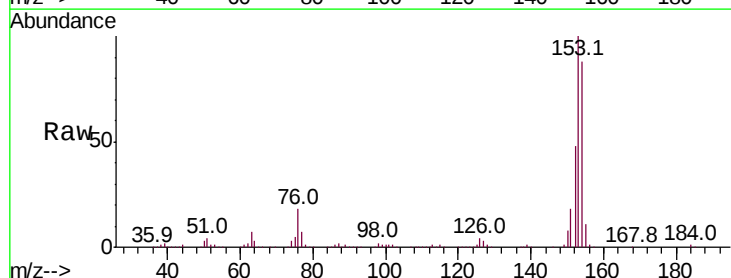


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

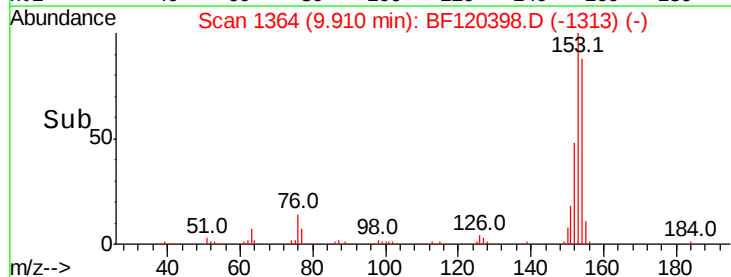
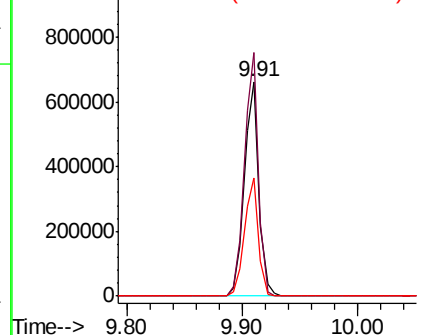


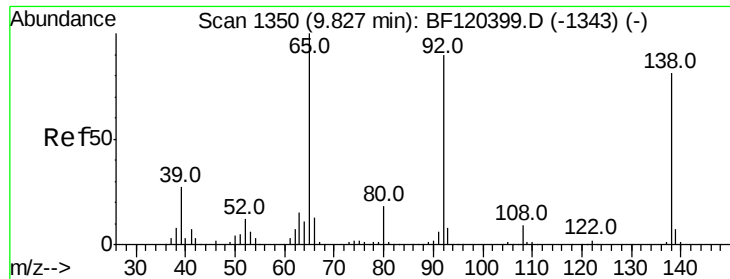
#52
 Acenaphthene
 Concen: 27.106 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:	154	Resp:	573839
Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.0	135.0
152	55.1	43.9	65.9



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

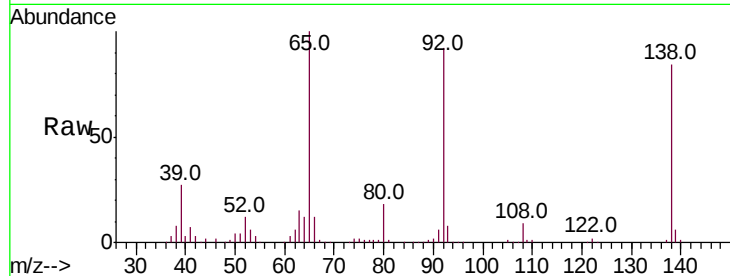




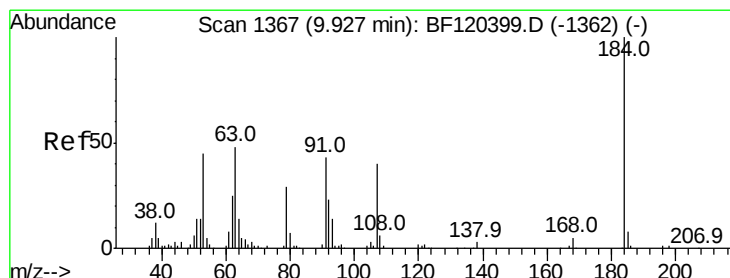
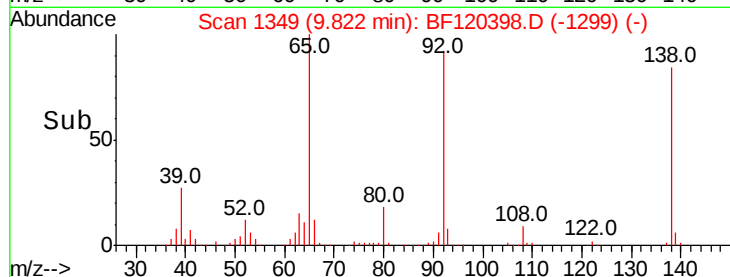
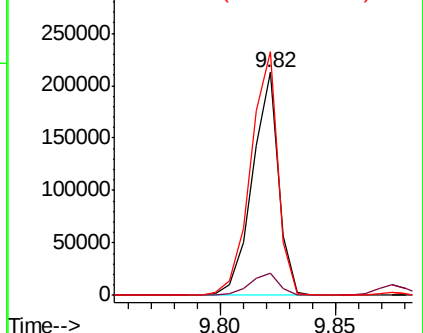
#53
 3-Nitroaniline
 Concen: 22.781 ng
 RT: 9.82 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:138 Resp: 168620
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.5 12.7
 92 109.3 89.0 133.4

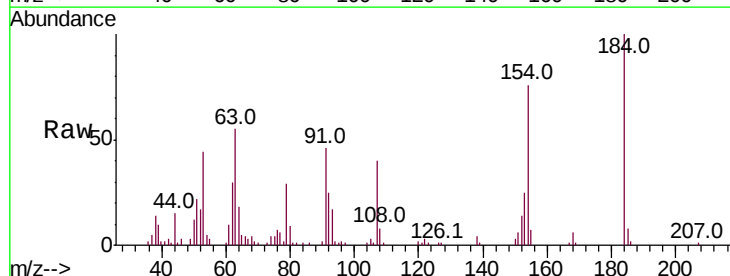


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

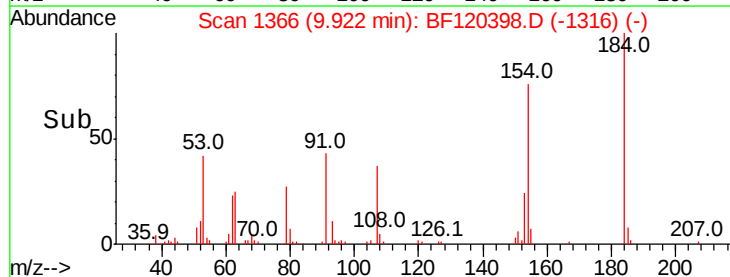
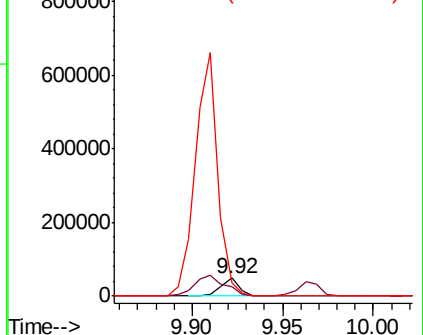


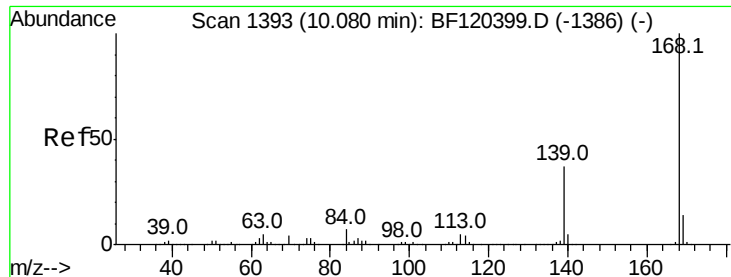
#54
 2,4-Dinitrophenol
 Concen: 12.345 ng
 RT: 9.92 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:184 Resp: 36170
 Ion Ratio Lower Upper
 184 100
 63 54.9 45.9 68.9
 154 76.0 46.4 69.6#



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

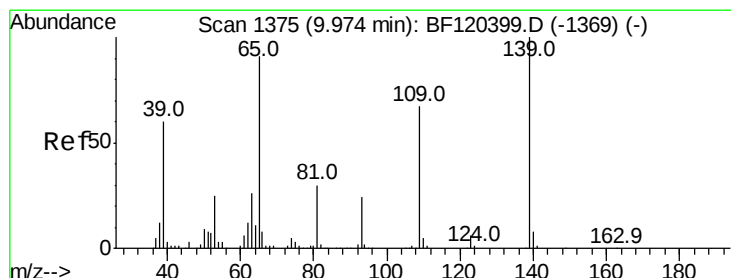
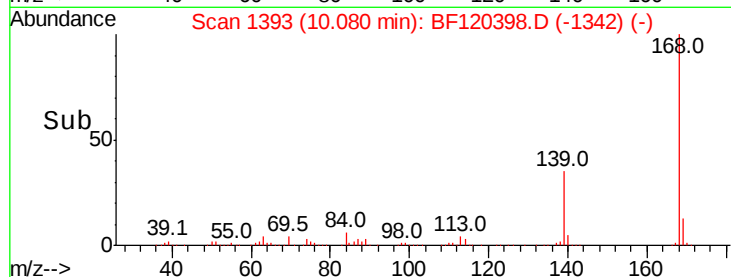
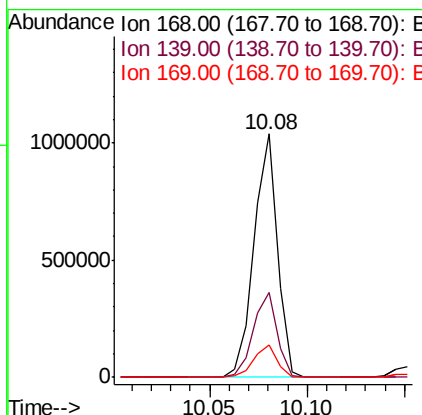
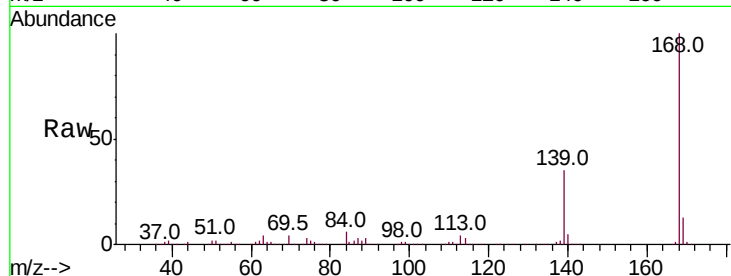




#55
Dibenzofuran
Concen: 28.296 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

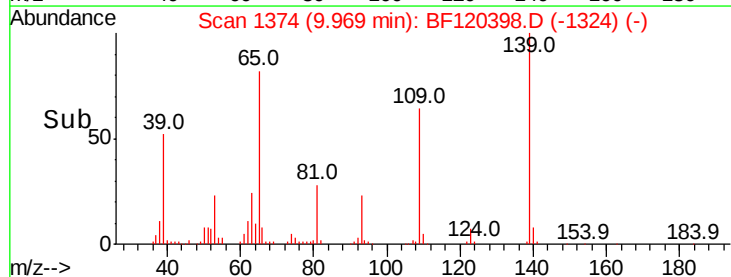
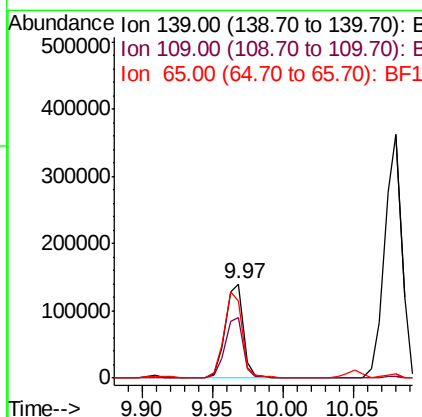
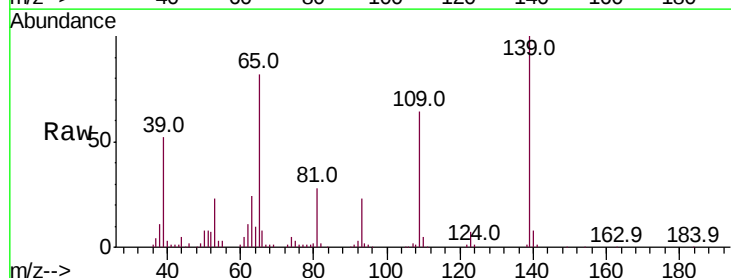
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

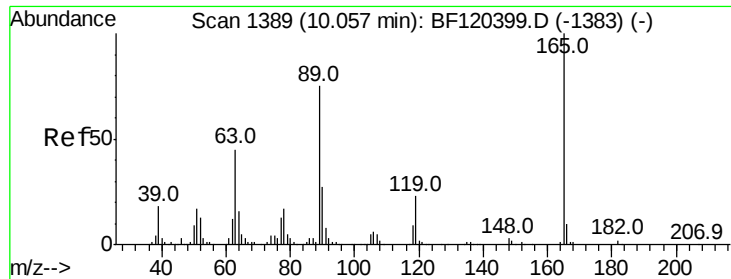
Tot Ion:168 Resp: 862666
Ion Ratio Lower Upper
168 100
139 34.8 30.0 45.0
169 13.5 11.5 17.3



#56
4-Nitrophenol
Concen: 31.557 ng
RT: 9.97 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:139 Resp: 125507
Ion Ratio Lower Upper
139 100
109 63.9 47.3 87.3
65 82.2 71.5 111.5

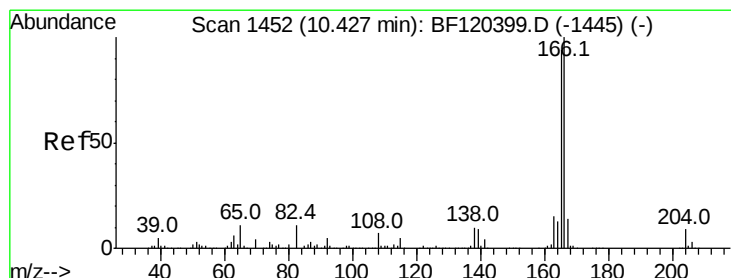
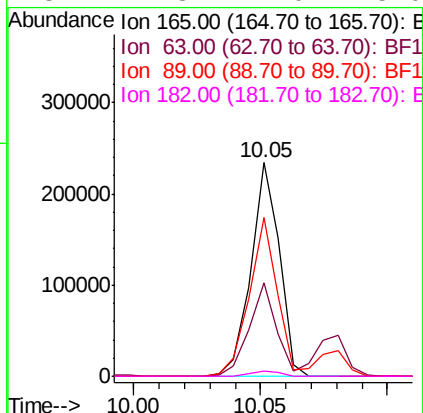
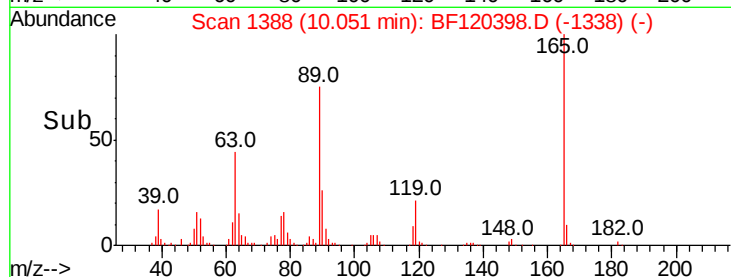
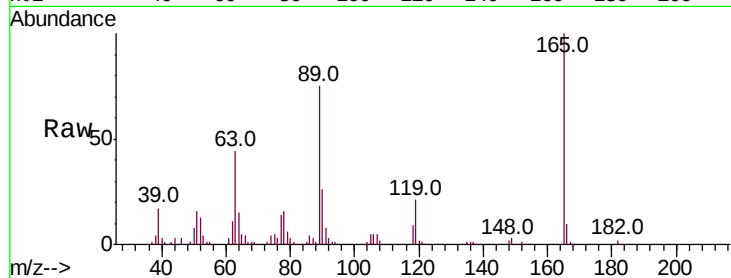




#57
 2,4-Dinitrotoluene
 Concen: 25.013 ng
 RT: 10.05 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

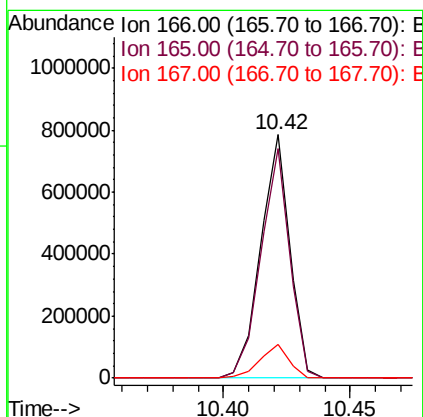
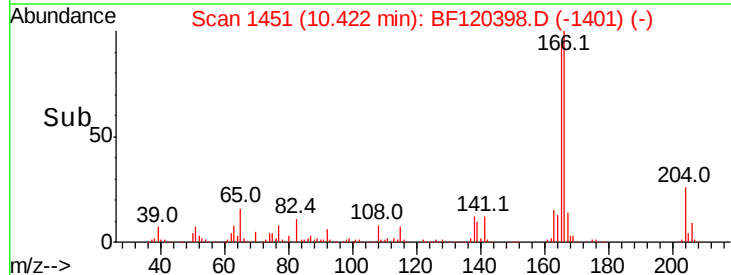
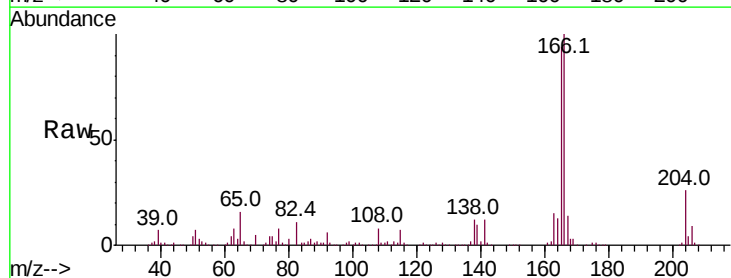
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

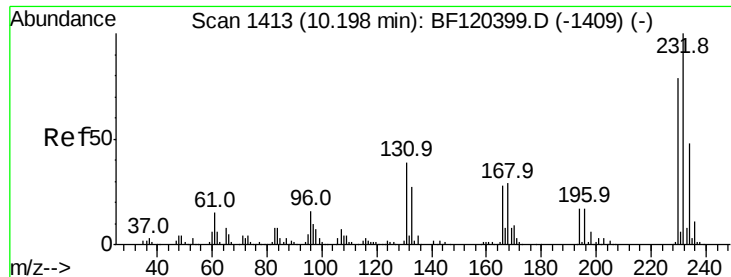
Tot Ion:	165	Resp:	182120
Ion	Ratio	Lower	Upper
165	100		
63	43.7	35.9	53.9
89	74.6	60.0	90.0
182	2.3	2.0	3.0



#58
 Fluorene
 Concen: 27.299 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:	166	Resp:	633827
Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.6	113.4
167	13.7	10.9	16.3

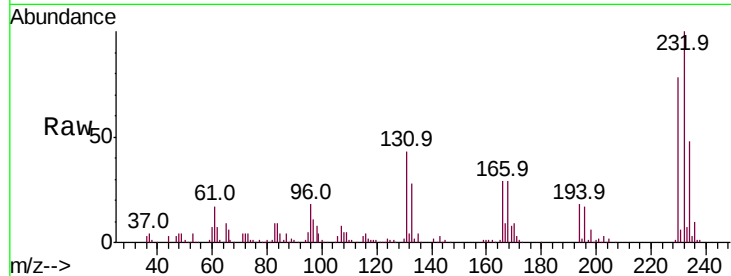




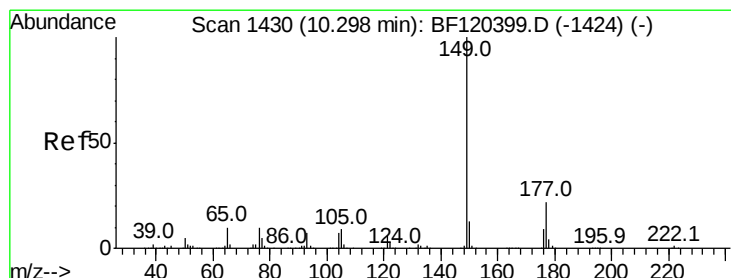
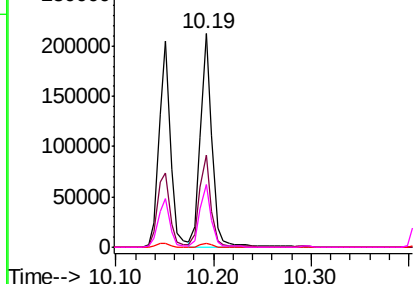
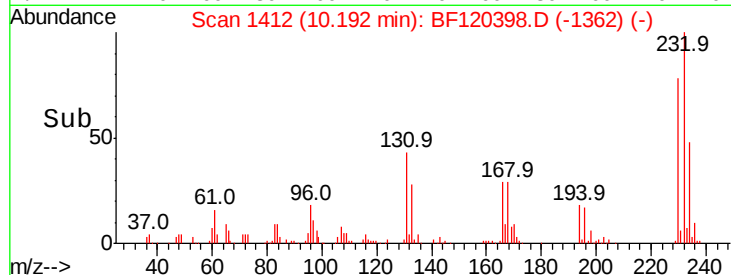
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.256 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tot Ion:	232	Resp:	175402
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.6	51.8
130	2.1	1.7	2.5
166	29.4	23.7	35.5

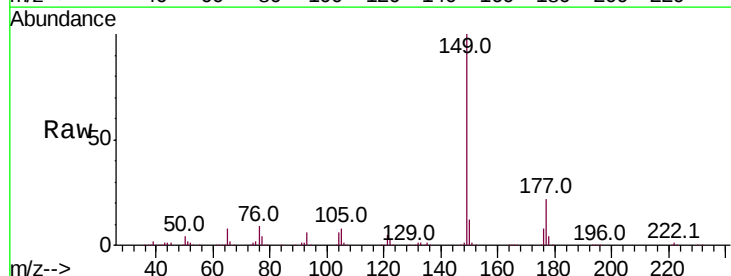


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

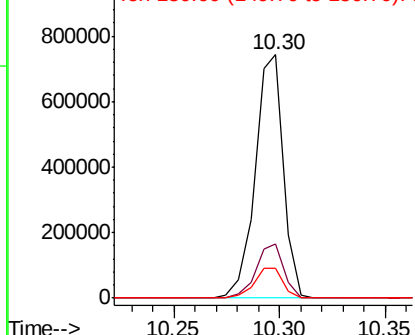
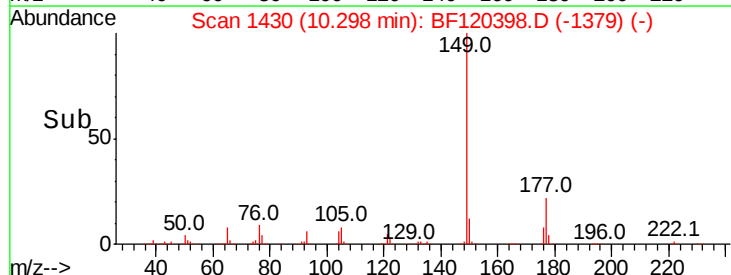


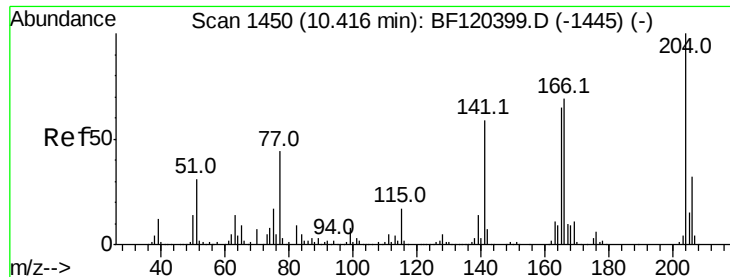
#60
 Diethylphthalate
 Concen: 25.667 ng
 RT: 10.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:	149	Resp:	689106
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.3	10.3	15.5



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

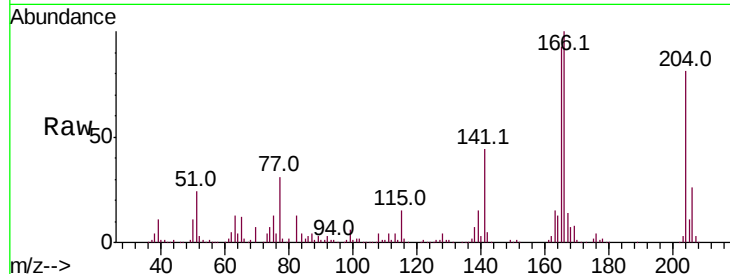




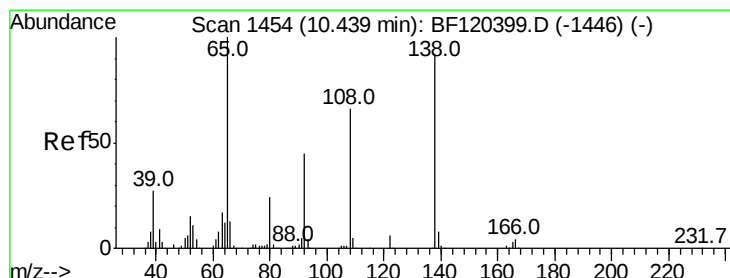
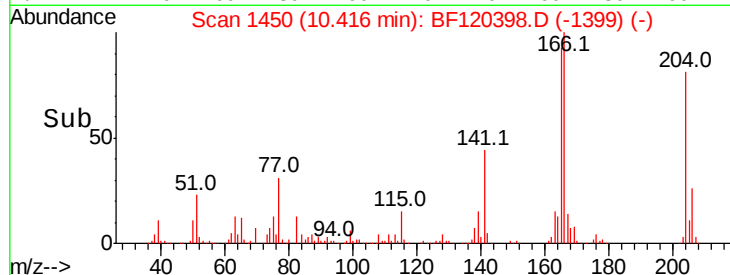
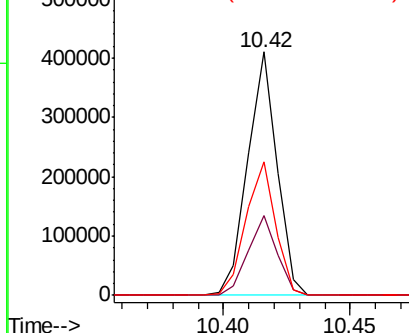
#61
 4-Chlorophenyl-phenylether
 Concen: 27.373 ng
 RT: 10.42 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:204 Resp: 330438
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.8 38.8
 141 55.0 47.2 70.8

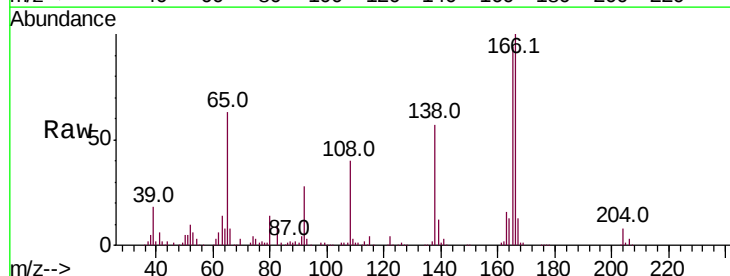


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

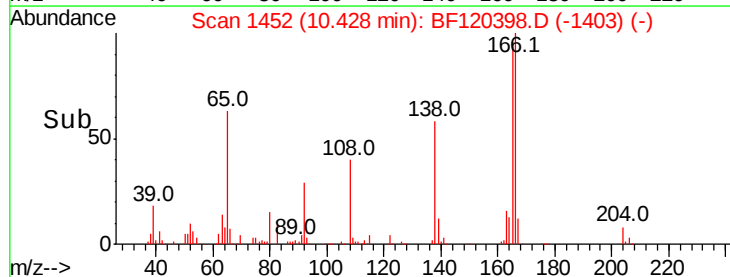
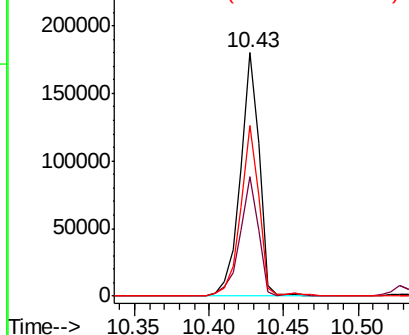


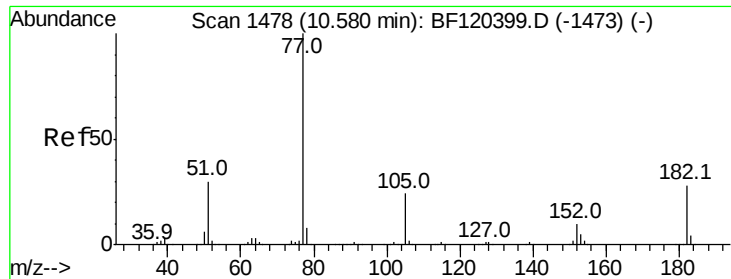
#62
 4-Nitroaniline
 Concen: 22.821 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:138 Resp: 157289
 Ion Ratio Lower Upper
 138 100
 92 49.1 29.3 69.3
 108 70.1 51.8 91.8



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

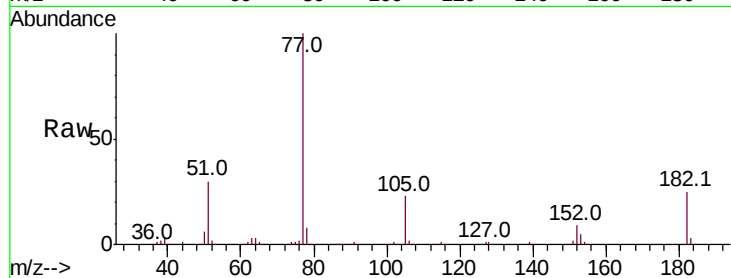




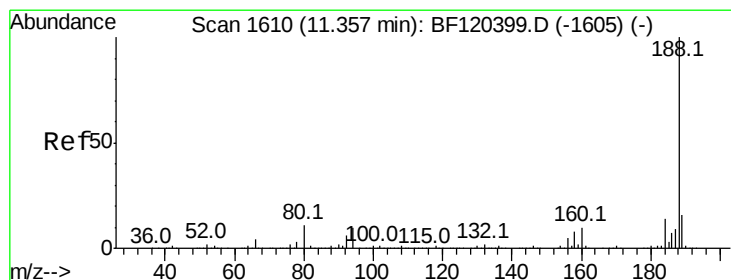
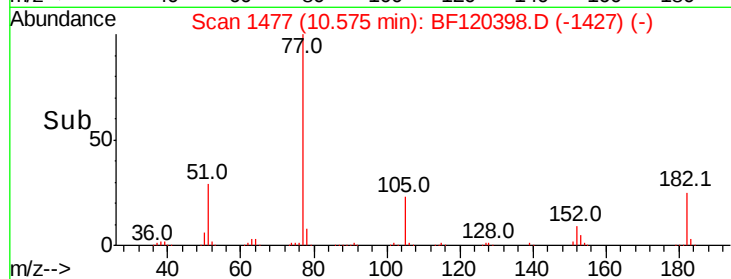
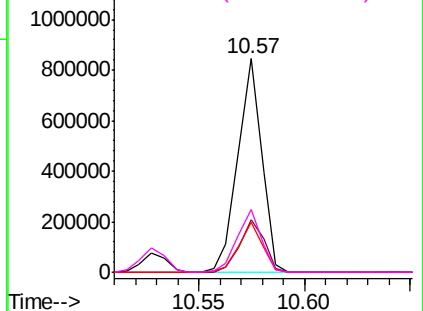
#63
Azobenzene
Concen: 26.118 ng
RT: 10.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.6	8.1	48.1
105	23.2	3.8	43.8
51	29.5	10.1	50.1



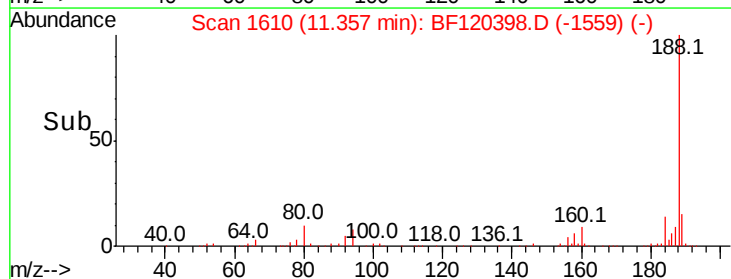
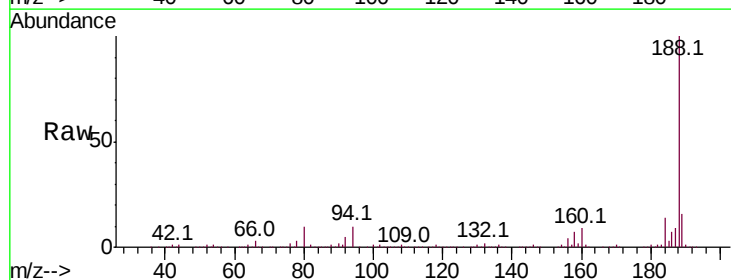
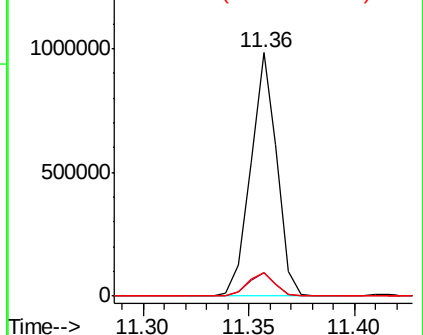
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

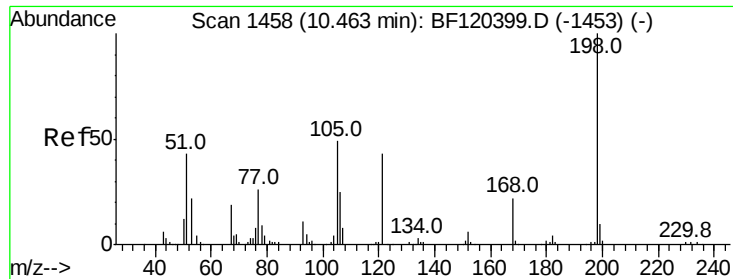


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	9.9	8.6	13.0

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: 13.466 ng

RT: 10.46 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

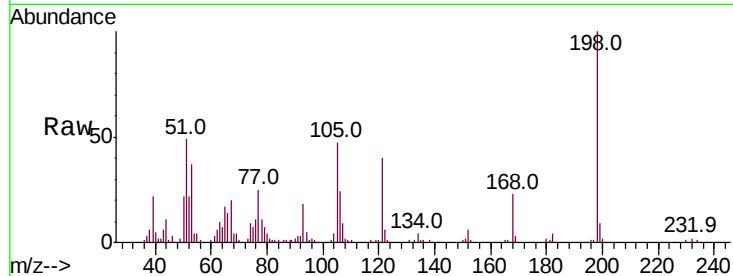
Tot Ion:198 Resp: 57135

Ion Ratio Lower Upper

198 100

51 49.4 34.1 74.1

105 47.0 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

150000

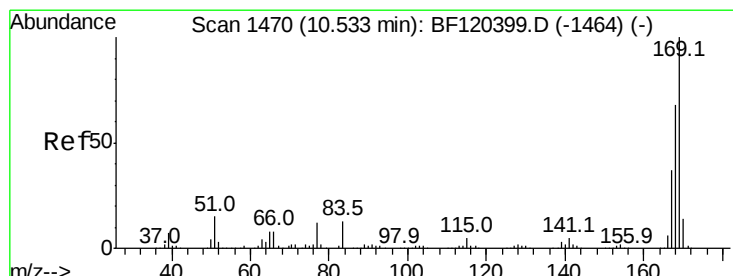
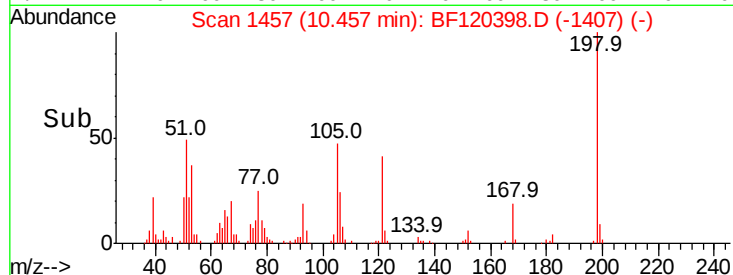
100000

50000

0

10.40 10.45 10.50

Time-->



#66

n-Nitrosodiphenylamine

Concen: 24.966 ng

RT: 10.53 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

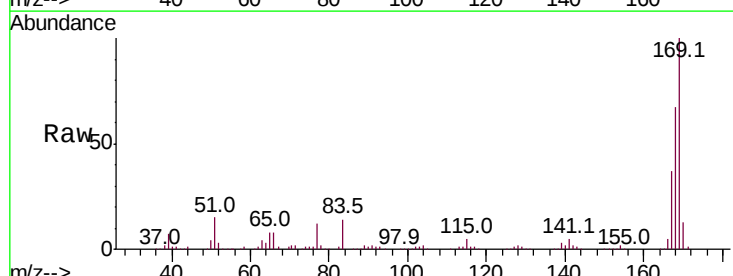
Tgt Ion:169 Resp: 579451

Ion Ratio Lower Upper

169 100

168 66.8 54.2 81.2

167 36.5 29.8 44.8



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

800000

600000

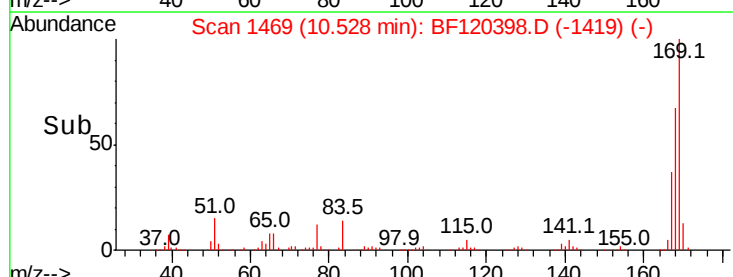
400000

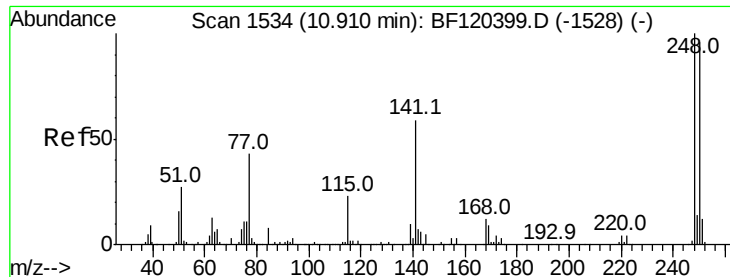
200000

0

10.50 10.55 10.60

Time-->

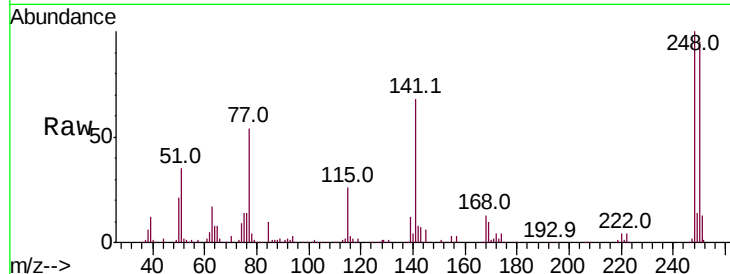




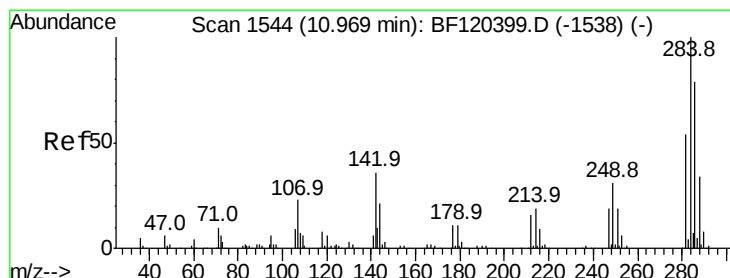
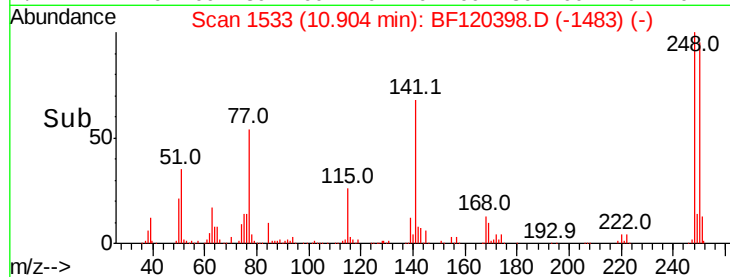
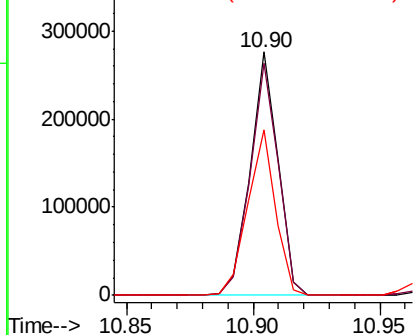
#67
 4-Bromophenyl-phenylether
 Concen: 25.945 ng
 RT: 10.90 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:248 Resp: 211212
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.5 114.7
 141 68.2 47.2 70.8

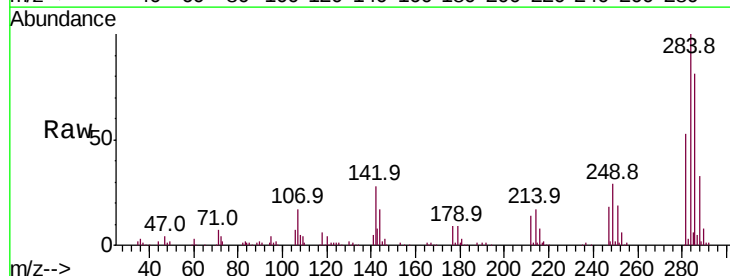


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

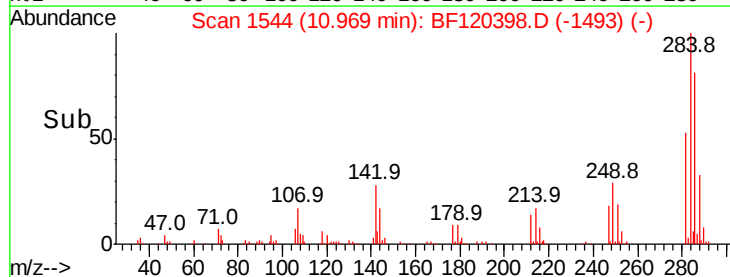
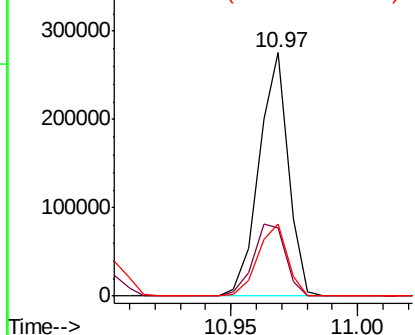


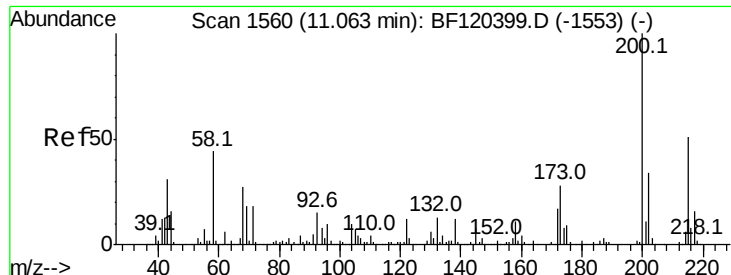
#68
 Hexachlorobenzene
 Concen: 26.166 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:284 Resp: 222850
 Ion Ratio Lower Upper
 284 100
 142 28.0 28.5 42.7#
 249 29.5 25.0 37.6



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

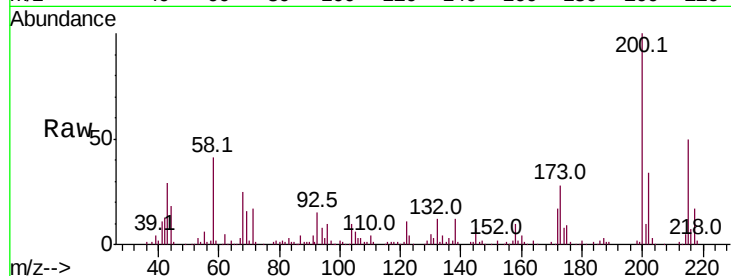




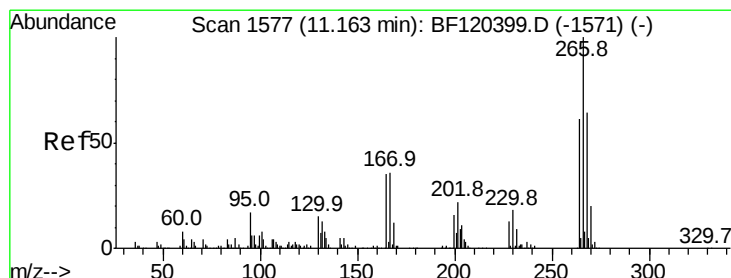
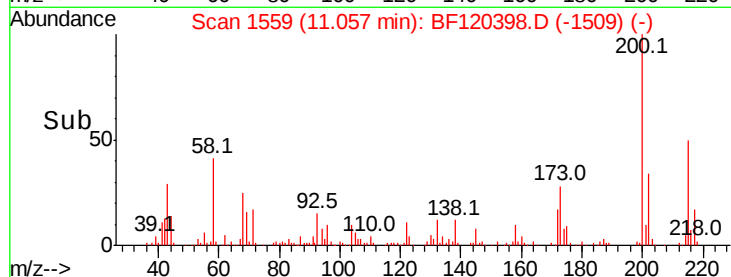
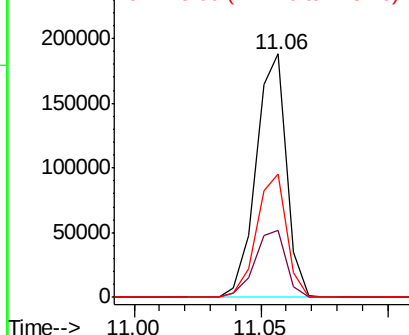
#69
Atrazine
Concen: 22.569 ng
RT: 11.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:200 Resp: 156740
Ion Ratio Lower Upper
200 100
173 27.6 7.9 47.9
215 50.4 31.2 71.2

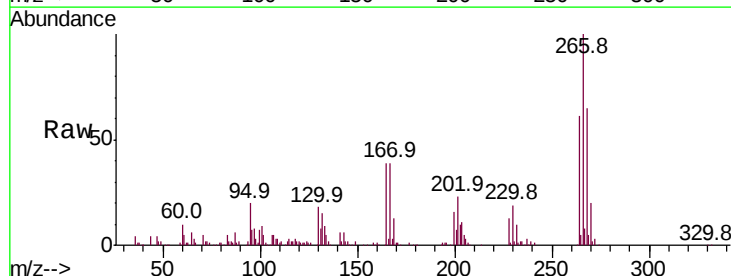


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

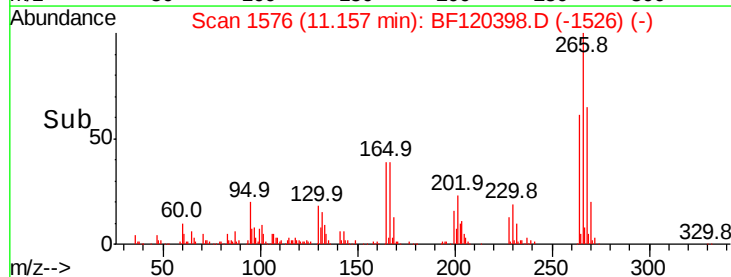
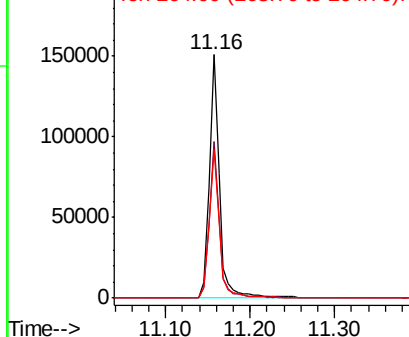


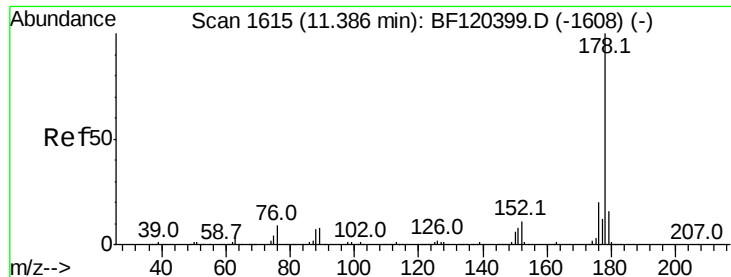
#70
Pentachlorophenol
Concen: 35.250 ng
RT: 11.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:266 Resp: 127683
Ion Ratio Lower Upper
266 100
268 64.5 51.5 77.3
264 61.3 49.1 73.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 27.019 ng

RT: 11.38 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

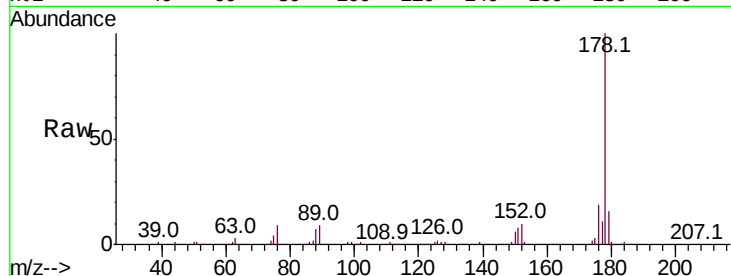
Tot Ion:178 Resp: 952467

Ion Ratio Lower Upper

178 100

176 19.5 16.4 24.6

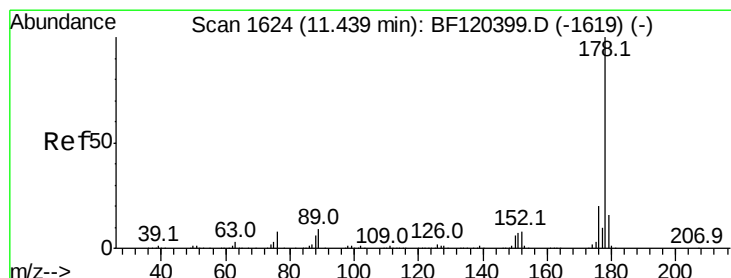
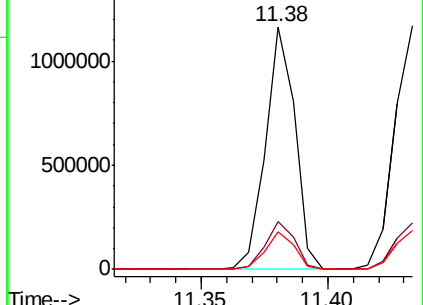
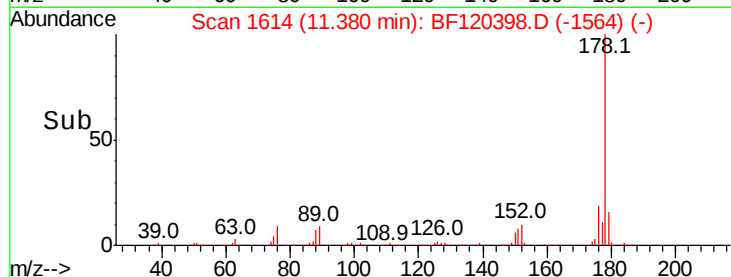
179 15.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.204 ng

RT: 11.43 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

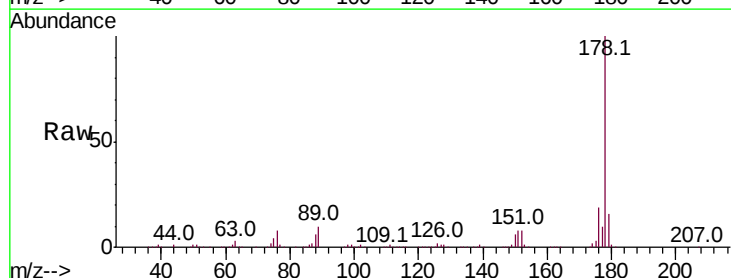
Tgt Ion:178 Resp: 951180

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

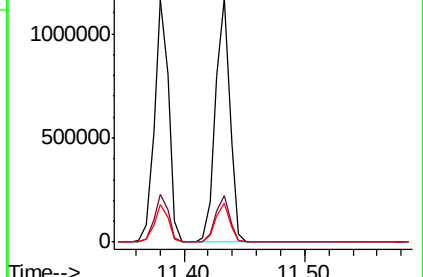
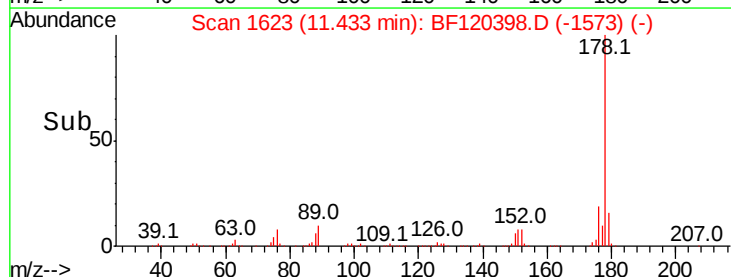
179 15.7 12.8 19.2

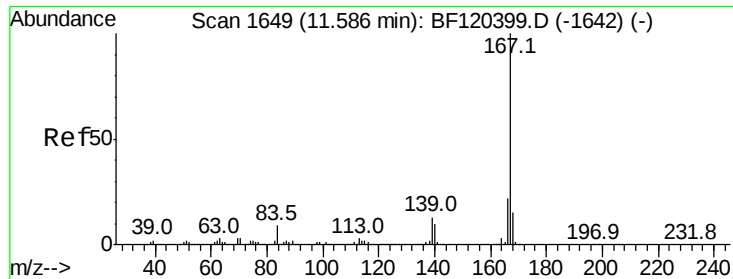


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

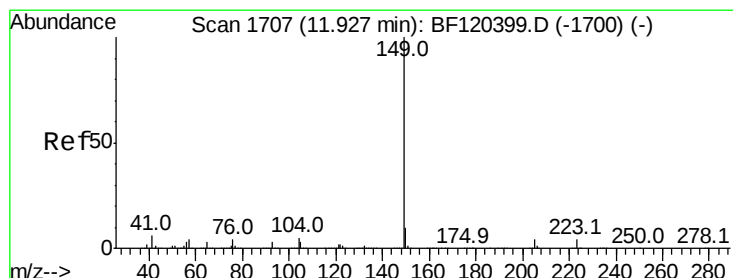
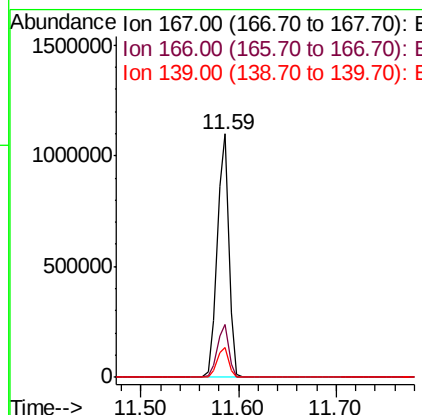
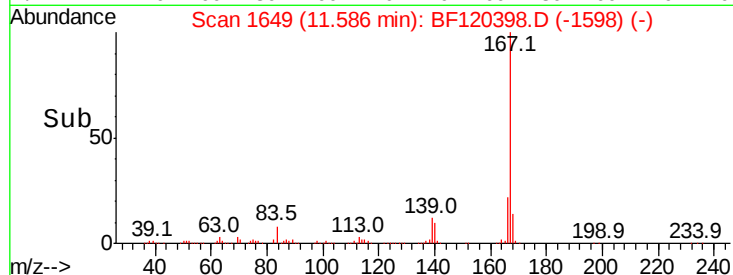
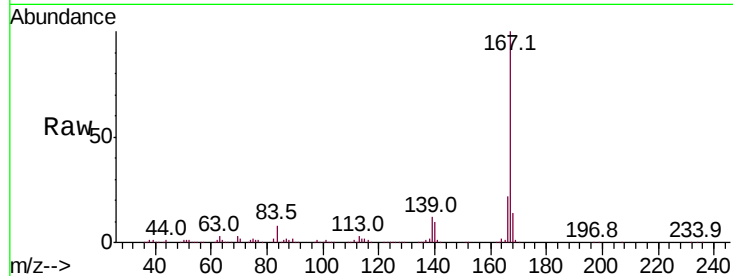




#73
 Carbazole
 Concen: 25.659 ng
 RT: 11.59 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

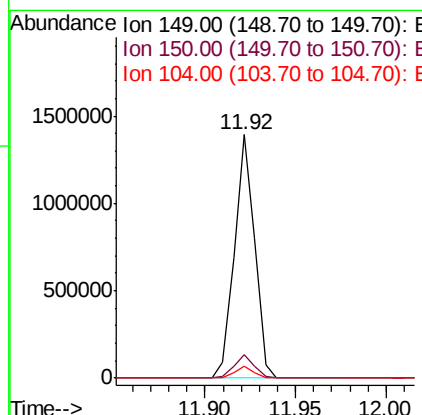
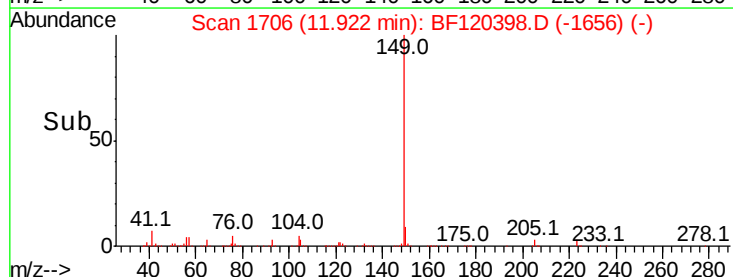
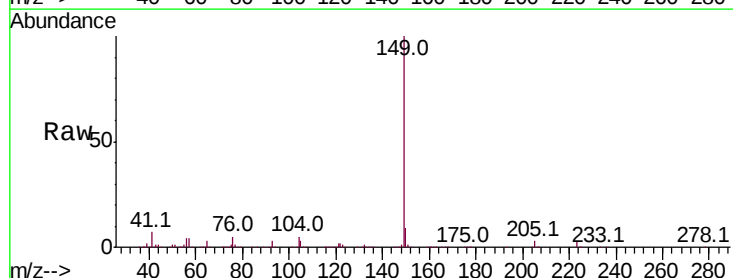
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

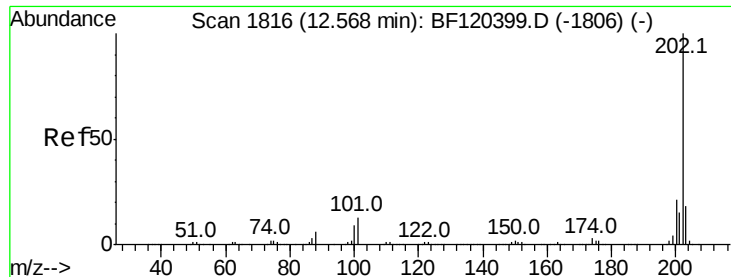
Tot Ion:167 Resp: 904769
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 25.425 ng
 RT: 11.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:149 Resp: 1080492
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.7 3.6 5.4

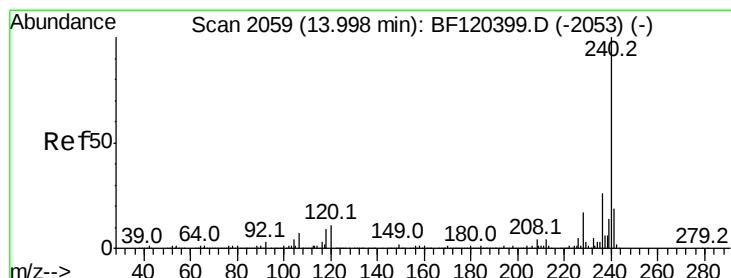
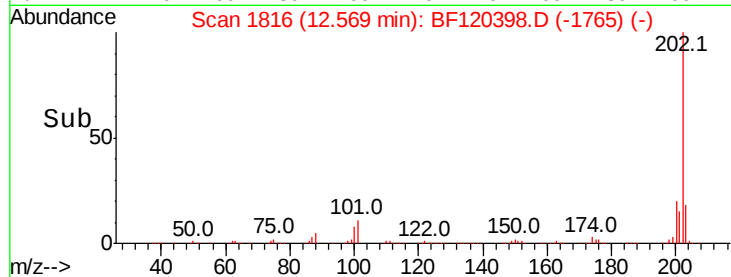
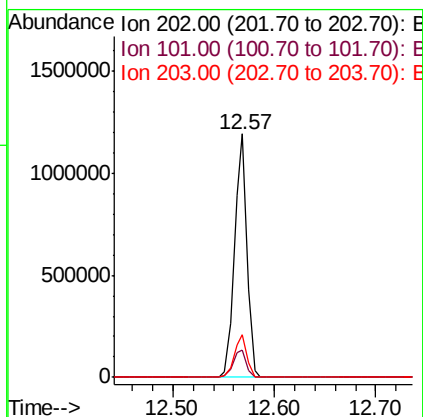
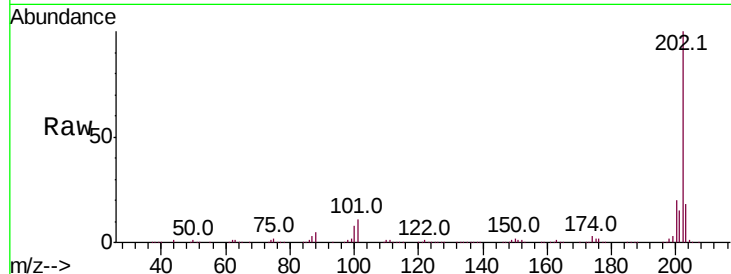




#75
Fluoranthene
Concen: 26.694 ng
RT: 12.57 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

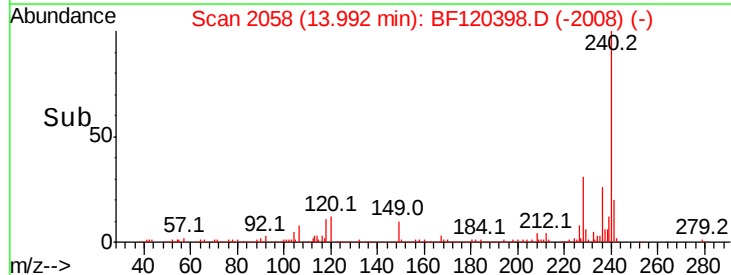
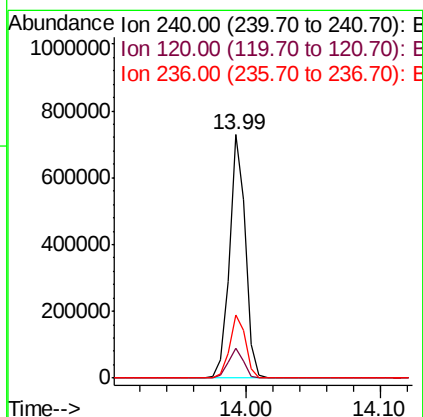
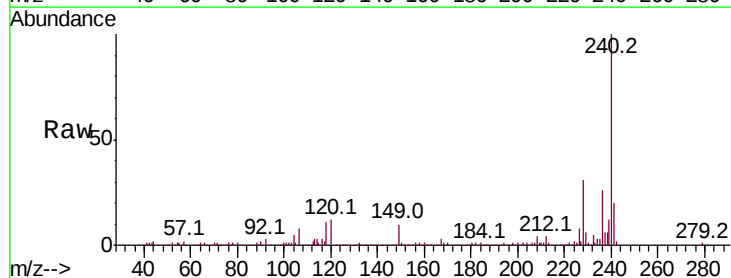
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

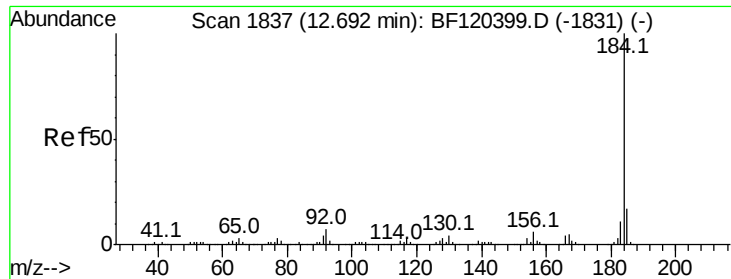
Tot Ion:202 Resp: 1008607
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.6
203 17.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion:240 Resp: 612025
Ion Ratio Lower Upper
240 100
120 12.4 8.8 13.2
236 25.8 21.0 31.4





#77

Benzidine

Concen: 20.516 ng

RT: 12.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

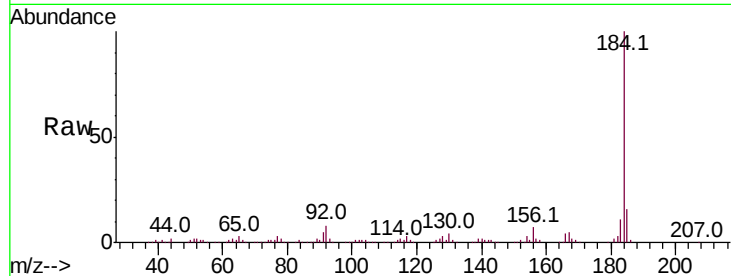
Tot Ion:184 Resp: 366663

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.0

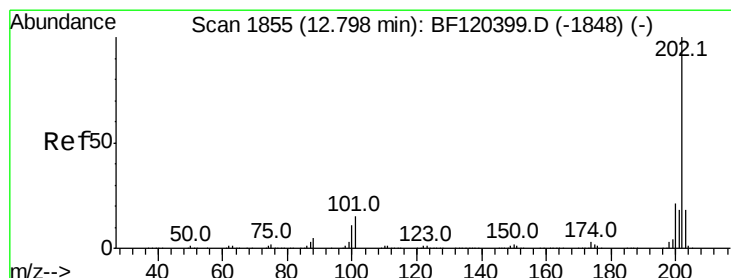
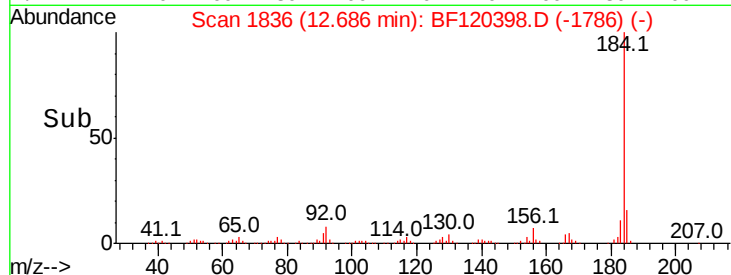
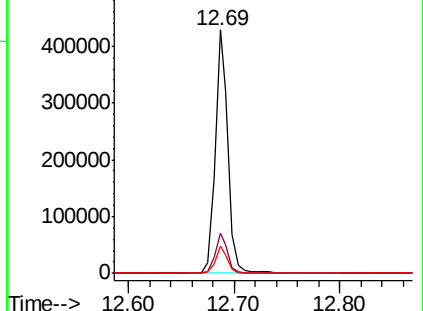
183 11.0 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 23.851 ng

RT: 12.80 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

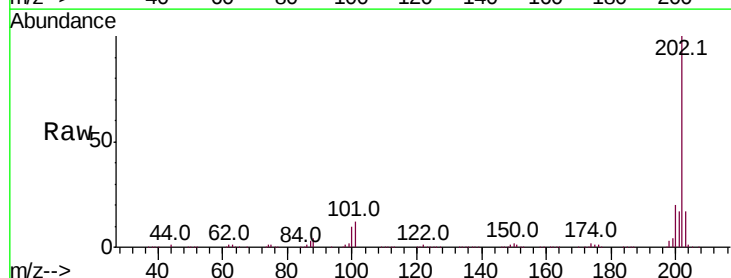
Tgt Ion:202 Resp: 1040671

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

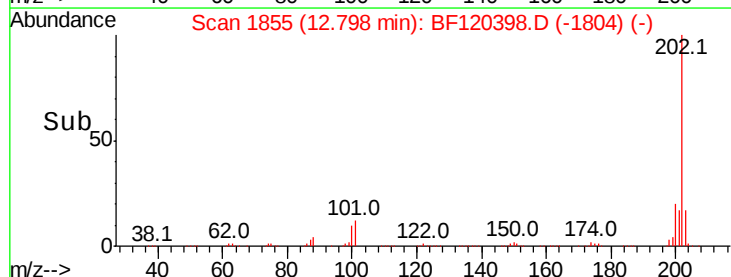
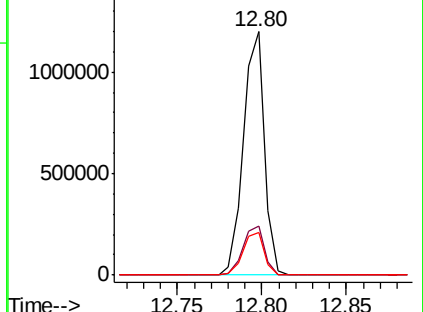
203 17.5 14.7 22.1

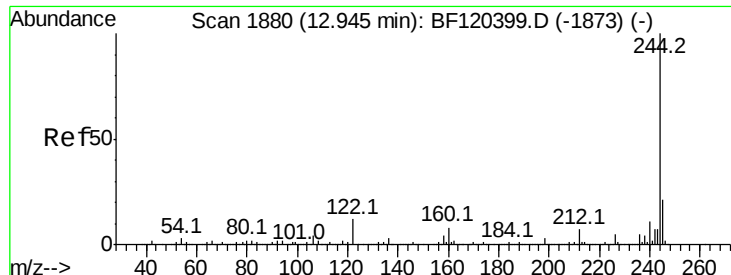


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.900 ng

RT: 12.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

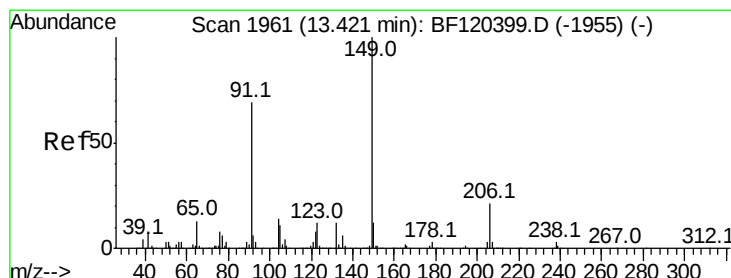
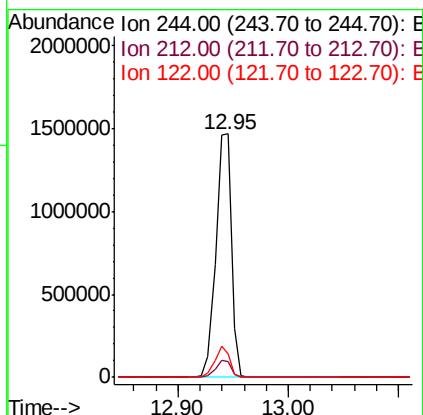
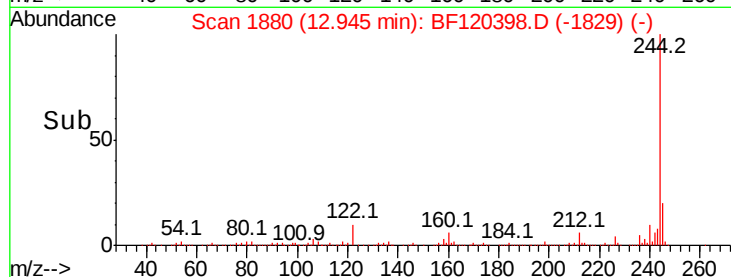
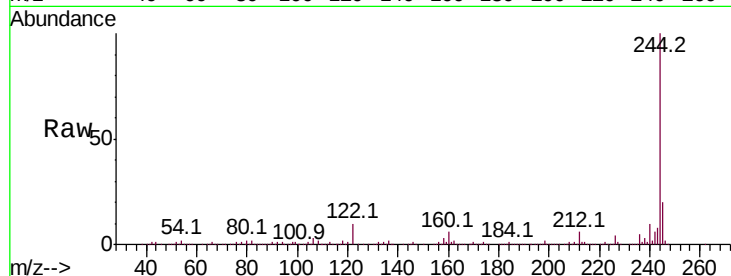
Tot Ion:244 Resp: 1437792

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 9.7 9.2 13.8



#80

Butylbenzylphthalate

Concen: 20.148 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

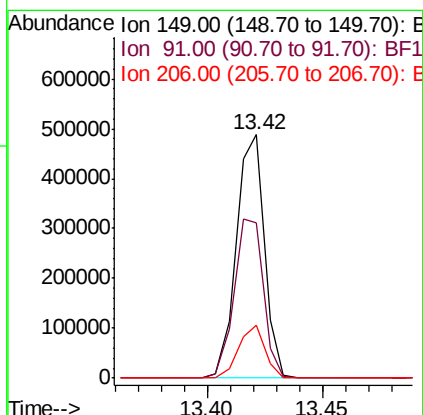
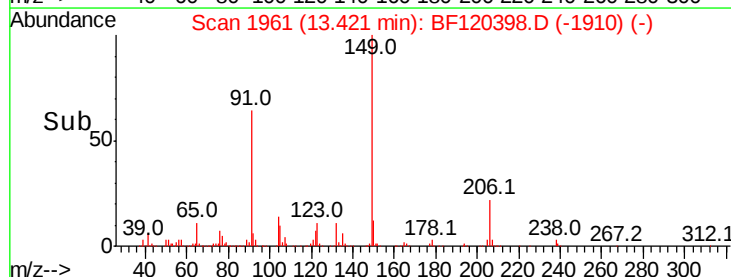
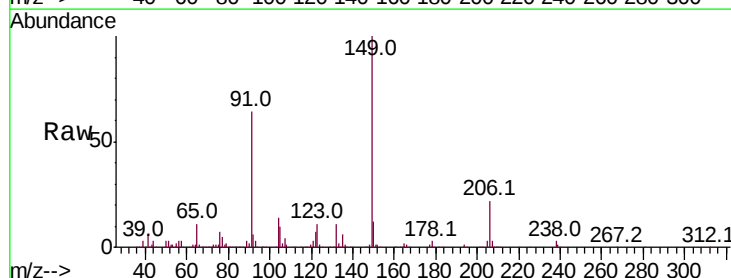
Tgt Ion:149 Resp: 413955

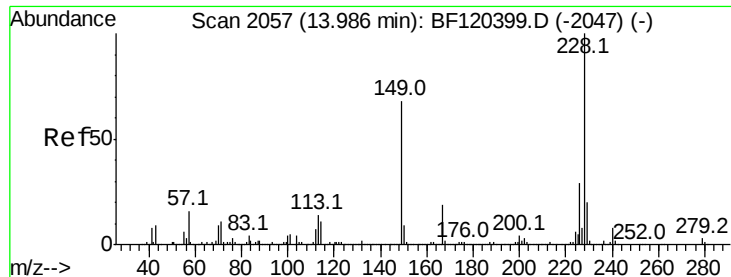
Ion Ratio Lower Upper

149 100

91 63.5 55.0 82.4

206 21.9 17.0 25.4





#81

Benzo(a)anthracene

Concen: 25.772 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

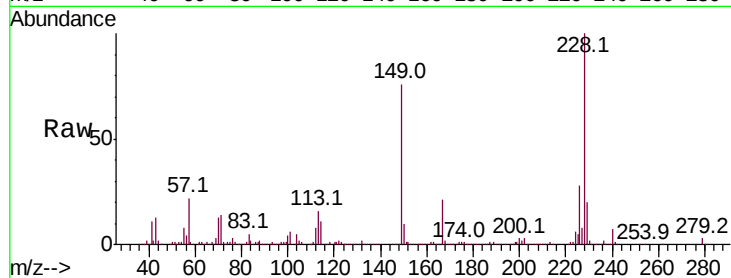
Tot Ion:228 Resp: 831927

Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

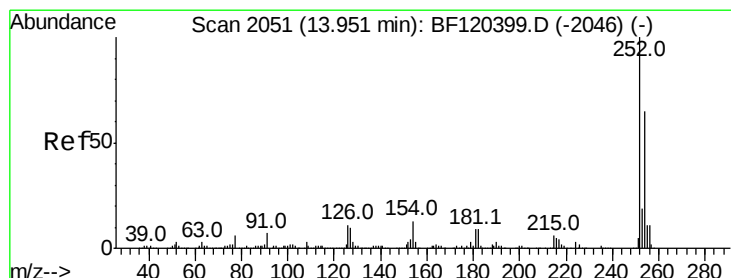
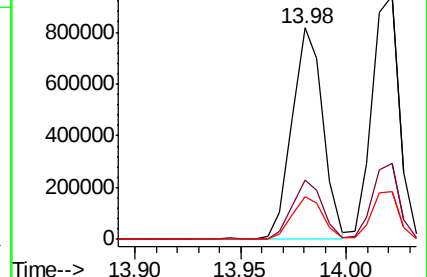
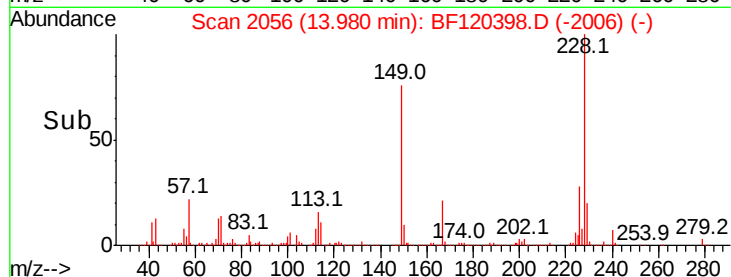
229 19.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.360 ng

RT: 13.94 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

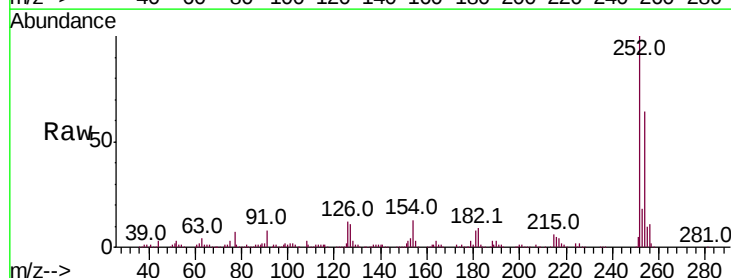
Tgt Ion:252 Resp: 284172

Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

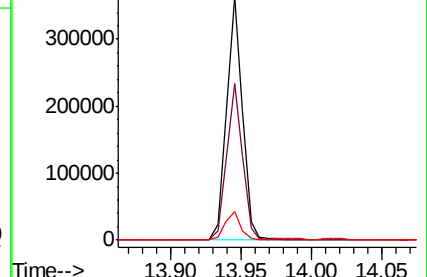
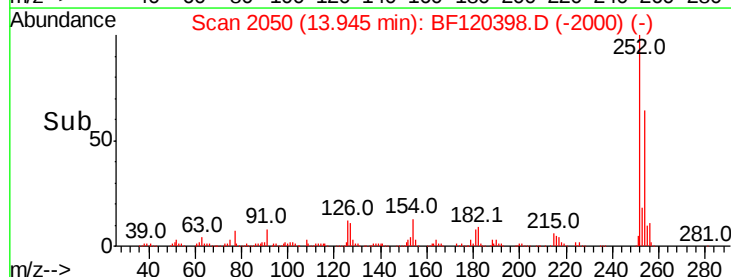
126 11.8 8.5 12.7

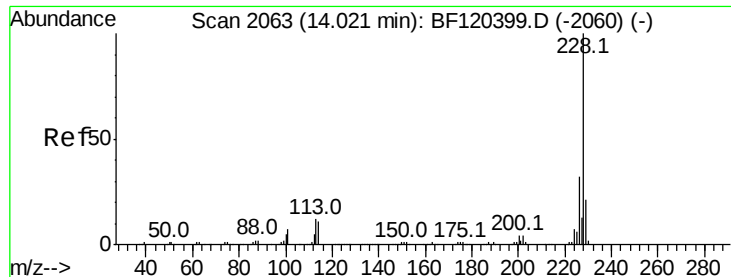


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 24.770 ng

RT: 14.02 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

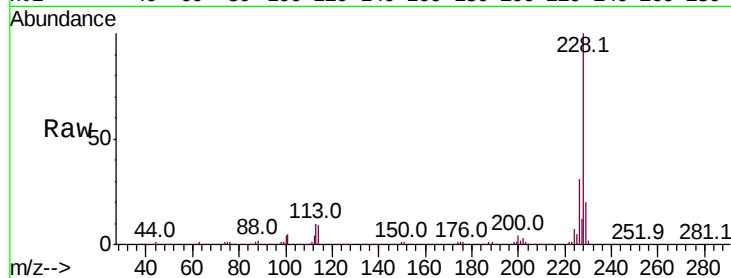
Tot Ion:228 Resp: 858595

Ion Ratio Lower Upper

228 100

226 31.0 25.6 38.4

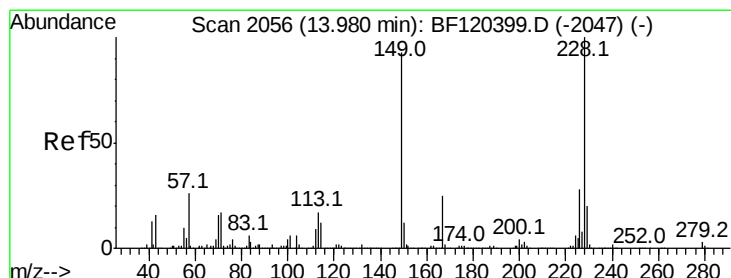
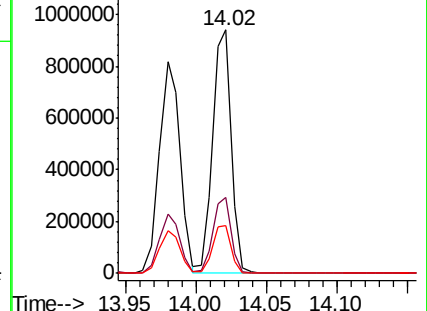
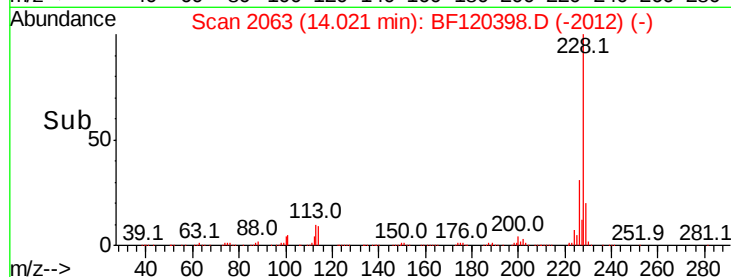
229 19.8 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.405 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

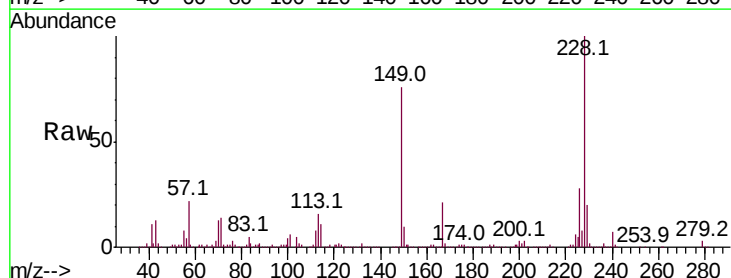
Tgt Ion:149 Resp: 521579

Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

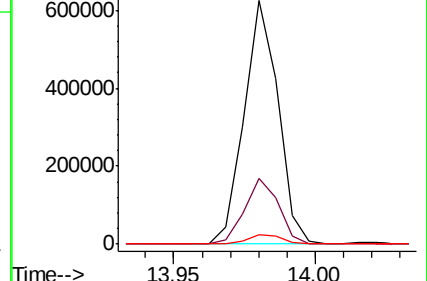
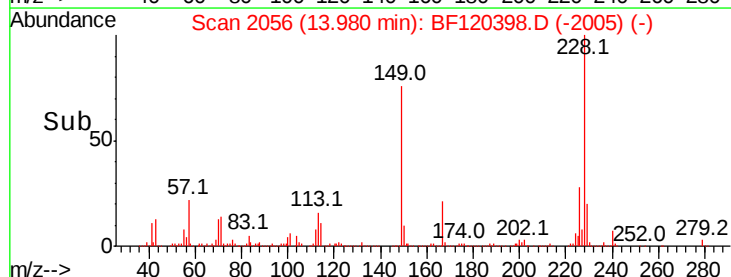
279 3.7 2.9 4.3

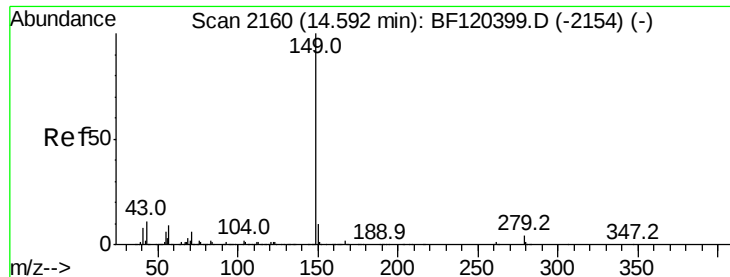


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

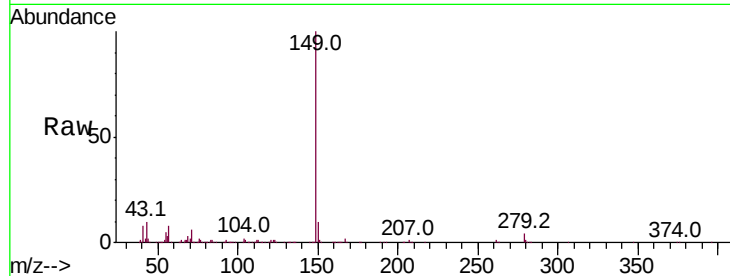




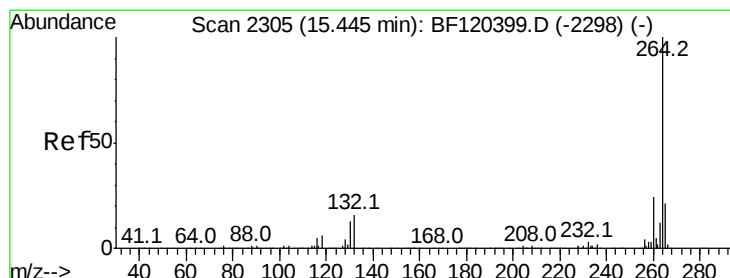
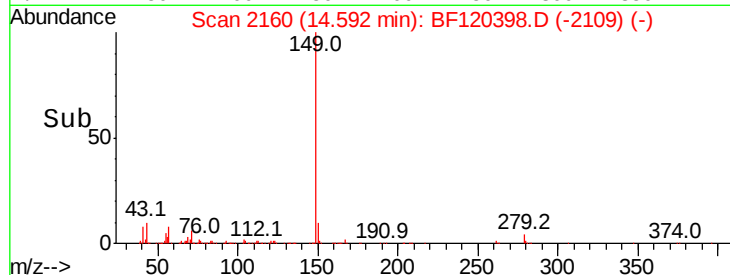
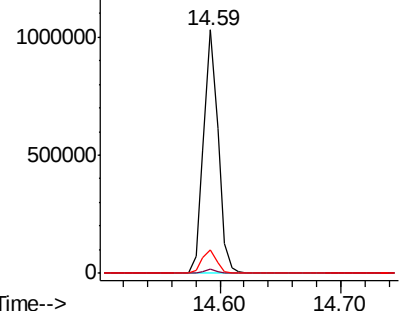
#85
Di-n-octyl phthalate
Concen: 18.549 ng
RT: 14.59 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.1	12.1

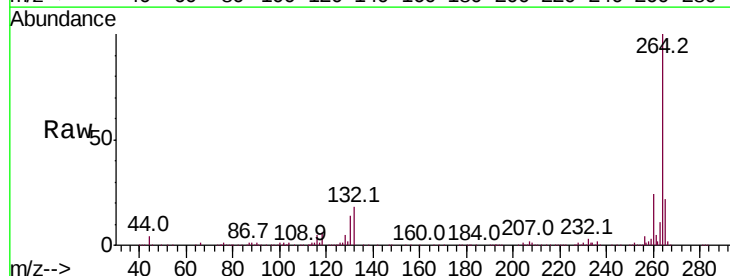


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

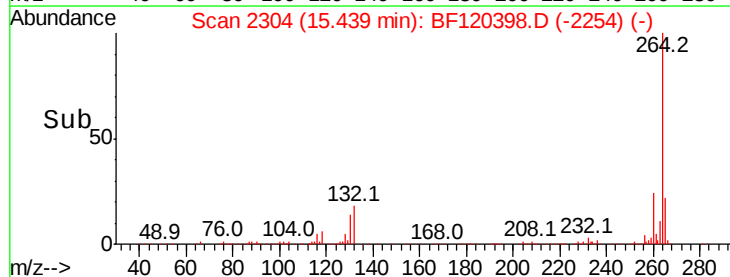
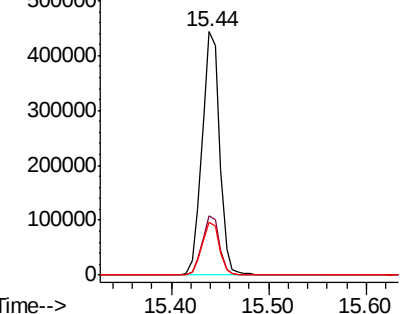


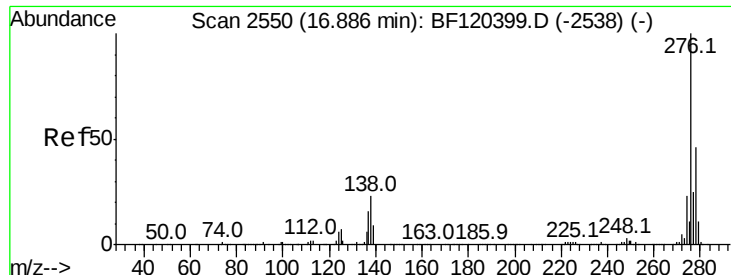
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF120398.D
Acq: 28 May 2020 10:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	16.9	25.3



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

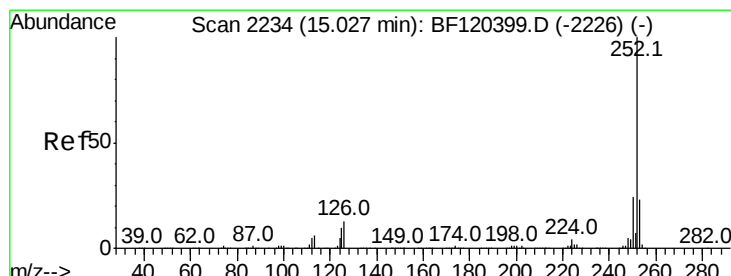
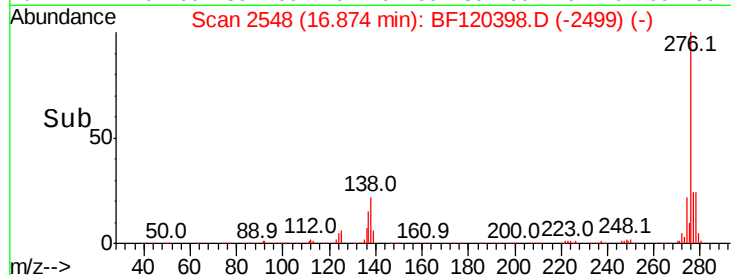
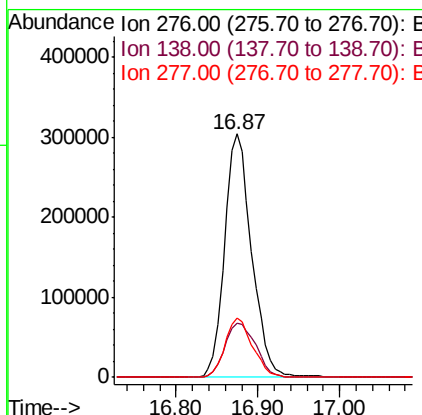
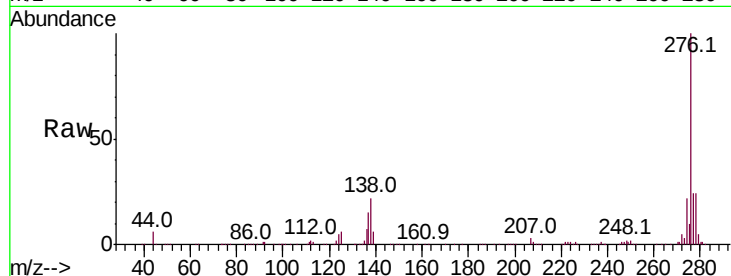




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 23.911 ng
 RT: 16.87 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

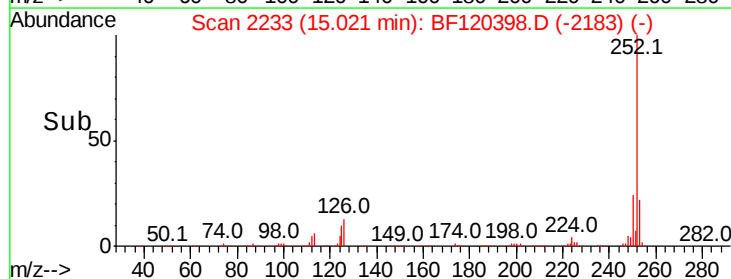
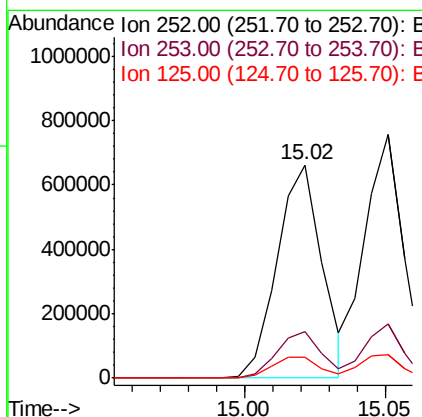
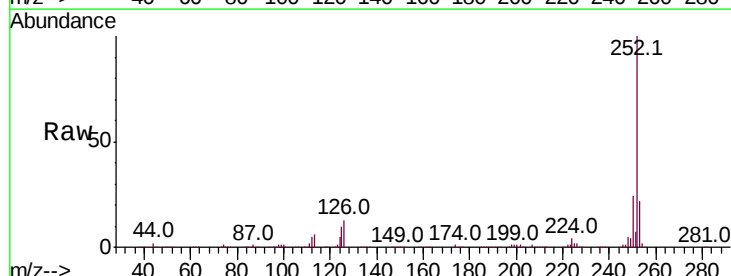
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

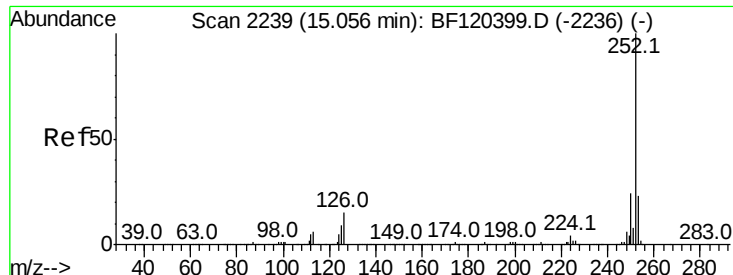
Tot Ion:	276	Resp:	700338
Ion	Ratio	Lower	Upper
276	100		
138	25.5	20.4	30.6
277	24.9	20.4	30.6



#88
 Benzo(b)fluoranthene
 Concen: 24.225 ng
 RT: 15.02 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF120398.D
 Acq: 28 May 2020 10:27

Tgt Ion:	252	Resp:	731504
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	10.0	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 27.936 ng

RT: 15.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

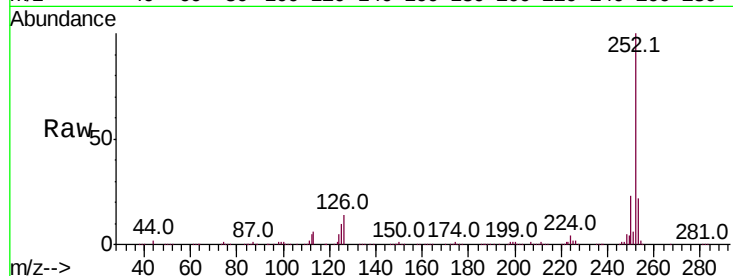
Tot Ion:252 Resp: 730860

Ion Ratio Lower Upper

252 100

253 22.1 18.5 27.7

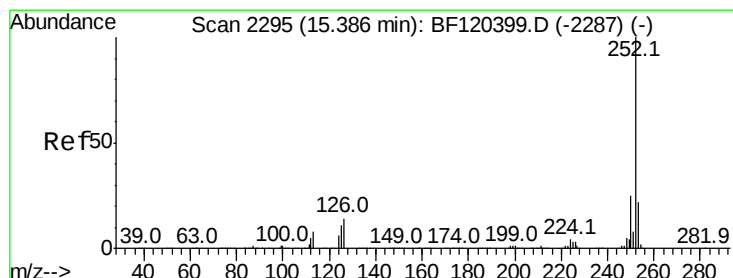
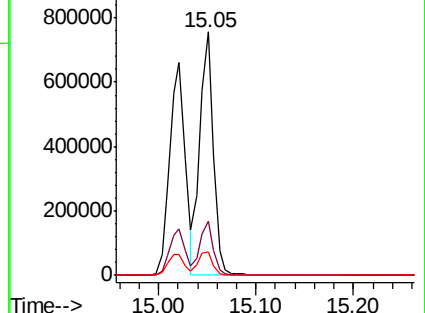
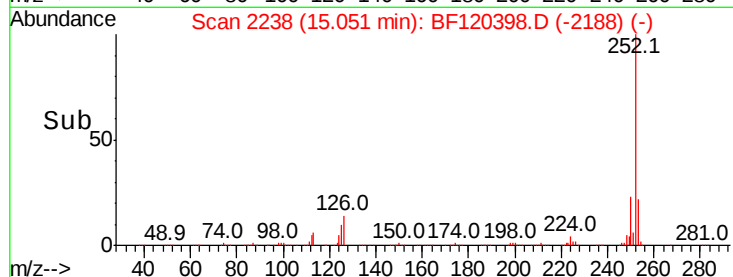
125 9.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 23.851 ng

RT: 15.38 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

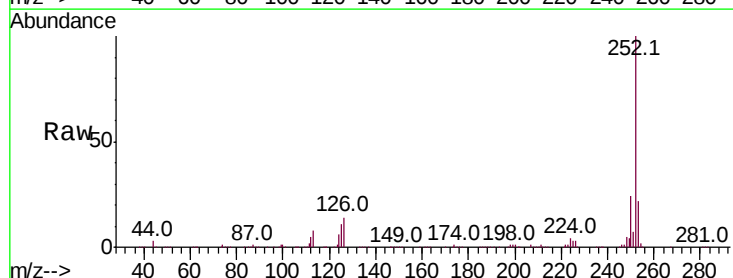
Tgt Ion:252 Resp: 645919

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

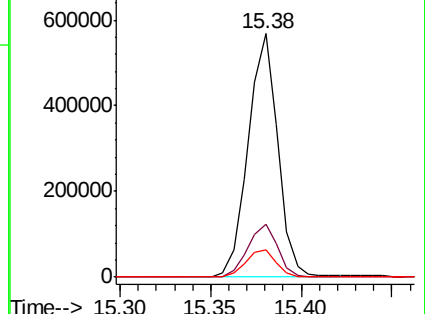
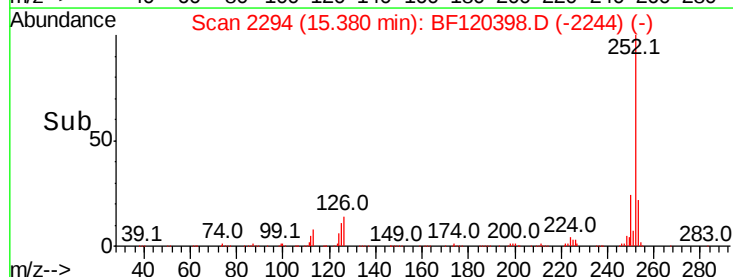
125 11.1 8.7 13.1

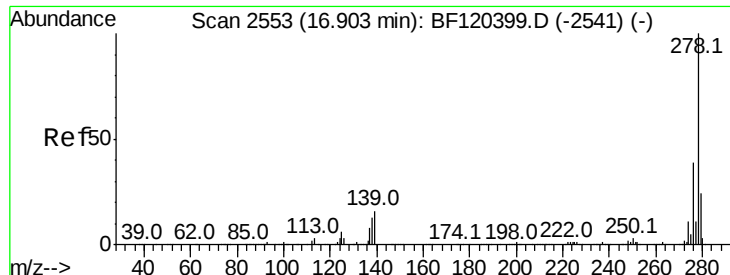


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 24.439 ng

RT: 16.89 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

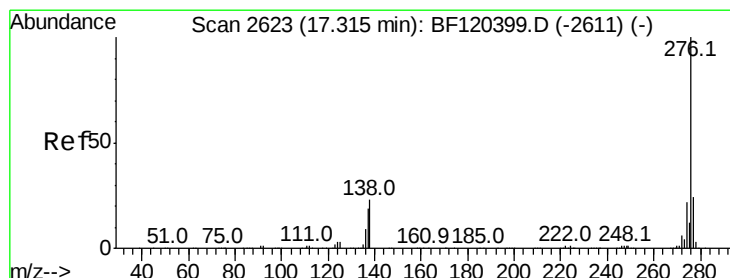
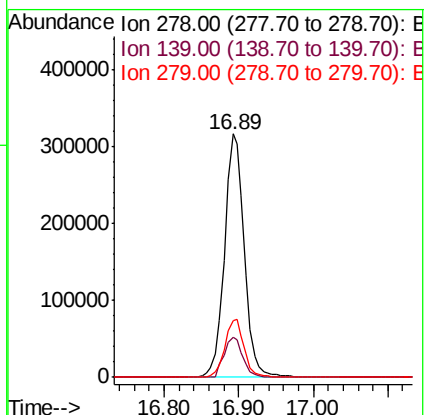
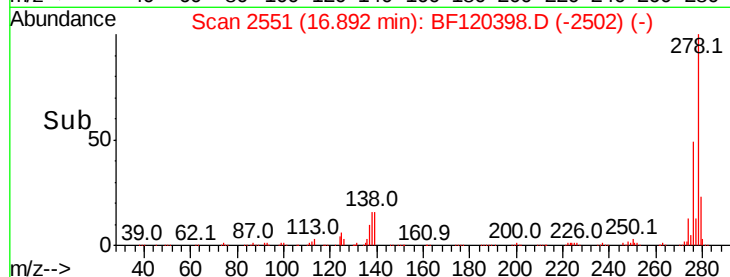
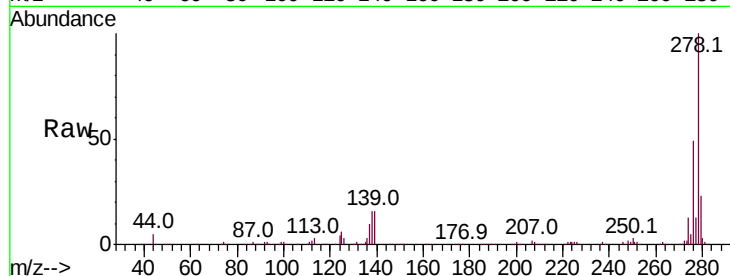
Tot Ion:278 Resp: 586310

Ion Ratio Lower Upper

278 100

139 16.3 12.8 19.2

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 22.632 ng

RT: 17.30 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF120398.D

Acq: 28 May 2020 10:27

Tgt Ion:276 Resp: 547522

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 21.8 18.1 27.1

