

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120070.D
 Acq On : 17 Apr 2020 20:16
 Operator : MA/SJ
 Sample : L2198-12MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

Quant Time: Apr 18 01:39:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	167323	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	617216	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	282434	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	413703	20.00	ng	0.00
76) Chrysene-d12	13.90	240	202116	20.00	ng	0.00
87) Perylene-d12	15.33	264	180856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	941946	97.29	ng	0.02
7) Phenol-d6	6.38	99	1212636	97.20	ng	0.01
23) Nitrobenzene-d5	7.30	82	755656	63.34	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	224030	64.79	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1433737	72.07	ng	0.00
79) Terphenyl-d14	12.85	244	977448	81.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	196556	45.580	ng	97
3) Pyridine	3.17	79	603287	50.989	ng	99
4) n-Nitrosodimethylamine	3.14	42	355448	58.799	ng	100
6) Aniline	6.39	93	610669	37.294	ng	# 1
8) 2-Chlorophenol	6.52	128	695537	64.295	ng	96
9) Benzaldehyde	6.27	77	312691	54.752	ng	97
10) Phenol	6.39	94	856736	60.531	ng	88
11) bis(2-Chloroethyl)ether	6.47	93	678514	62.088	ng	99
12) 1,3-Dichlorobenzene	6.67	146	697225	58.870	ng	99
13) 1,4-Dichlorobenzene	6.75	146	703117	58.280	ng	98
14) 1,2-Dichlorobenzene	6.90	146	668582	60.132	ng	97
15) Benzyl Alcohol	6.88	79	562758	58.077	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1146742	53.924	ng	95
17) 2-Methylphenol	7.00	107	547265	56.687	ng	94
18) Hexachloroethane	7.24	117	242999	53.895	ng	97
19) n-Nitroso-di-n-propylamine	7.16	70	483940	60.323	ng	99
20) 3+4-Methylphenols	7.16	107	667480	56.531	ng	# 74
22) Acetophenone	7.15	105	917245	63.463	ng	# 96
24) Nitrobenzene	7.32	77	707387	58.940	ng	98
25) Isophorone	7.56	82	1326196	57.664	ng	99
26) 2-Nitrophenol	7.63	139	292526	48.786	ng	95
27) 2,4-Dimethylphenol	7.68	122	563375	62.298	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	854893	63.169	ng	99
29) 2,4-Dichlorophenol	7.88	162	531270	57.313	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	594794	56.630	ng	99
31) Naphthalene	8.04	128	1875144	57.744	ng	99
32) Benzoic acid	7.82	122	239982	30.216	ng	97
33) 4-Chloroaniline	8.09	127	269516	19.065	ng	99
34) Hexachlorobutadiene	8.16	225	346852	55.167	ng	98
35) Caprolactam	8.49	113	128859	45.445	ng	94
36) 4-Chloro-3-methylphenol	8.59	107	556769	55.478	ng	98
37) 2-Methylnaphthalene	8.73	142	1241212	56.378	ng	98
38) 1-Methylnaphthalene	8.83	142	1156087	55.712	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	555853	62.312	ng	99

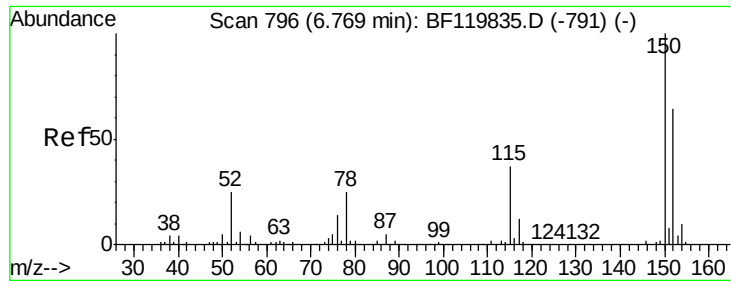
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120070.D
 Acq On : 17 Apr 2020 20:16
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	128762	25.384	nq	96
43) 2,4,6-Trichlorophenol	9.02	196	354591	57.564	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	350812	50.564	nq	93
46) 1,1'-Biphenyl	9.20	154	1448391	60.757	nq	98
47) 2-Chloronaphthalene	9.22	162	1106446	60.250	nq	97
48) 2-Nitroaniline	9.32	65	395558	59.438	nq	97
49) Acenaphthylene	9.64	152	1622999	58.112	nq	100
50) Dimethylphthalate	9.51	163	1563091	71.551	nq	99
51) 2,6-Dinitrotoluene	9.57	165	261427	54.647	nq	92
52) Acenaphthene	9.81	154	984670	52.853	nq	99
53) 3-Nitroaniline	9.73	138	234696	42.956	nq	92
54) 2,4-Dinitrophenol	9.84	184	28306	9.883	nq	93
55) Dibenzofuran	9.98	168	1434237	56.101	nq	98
56) 4-Nitrophenol	9.91	139	299470	73.666	nq	98
57) 2,4-Dinitrotoluene	9.97	165	307175	48.736	nq	96
58) Fluorene	10.33	166	1066028	52.139	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	246551	46.464	nq	98
60) Diethylphthalate	10.20	149	1359285	60.034	nq	100
61) 4-Chlorophenyl-phenylether	10.32	204	547912	52.285	nq	95
62) 4-Nitroaniline	10.35	138	266147	51.114	nq	98
63) Azobenzene	10.48	77	1148141	56.583	nq	94
65) 4,6-Dinitro-2-methylphenol	10.38	198	24785	9.094	nq	96
66) n-Nitrosodiphenylamine	10.44	169	996306	72.413	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	315724	61.367	nq	94
68) Hexachlorobenzene	10.87	284	313575	60.081	nq	99
69) Atrazine	10.97	200	255245	66.677	nq	98
70) Pentachlorophenol	11.07	266	240352	79.912	nq	98
71) Phenanthrene	11.29	178	1301498	59.111	nq	98
72) Anthracene	11.34	178	1316015	58.509	nq	99
73) Carbazole	11.49	167	1164567	54.751	nq	99
74) Di-n-butylphthalate	11.83	149	1759261	62.916	nq	100
75) Fluoranthene	12.47	202	1187193	49.973	nq	99
77) Benzidine	12.60	184	389818	57.057	nq	95
78) Pyrene	12.70	202	1166907	68.485	nq	100
80) Butylbenzylphthalate	13.33	149	547837	66.261	nq	93
81) Benzo(a)anthracene	13.89	228	822584	61.865	nq	100
82) 3,3'-Dichlorobenzidine	13.86	252	245895	49.563	nq	98
83) Chrysene	13.93	228	807336	59.757	nq	100
84) Bis(2-ethylhexyl)phthalate	13.89	149	682732	60.979	nq	# 97
85) Di-n-octyl phthalate	14.50	149	1214389	63.702	nq	100
86) Indeno(1,2,3-cd)pyrene	16.73	276	616876	51.798	nq	98
88) Benzo(b)fluoranthene	14.92	252	719207	55.280	nq	99
89) Benzo(k)fluoranthene	14.95	252	758678	67.585	nq	98
90) Benzo(a)pyrene	15.27	252	643210	58.799	nq	98
91) Dibenzo(a,h)anthracene	16.74	278	519484	53.612	nq	96
92) Benzo(g,h,i)perylene	17.14	276	480453	50.232	nq	97

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

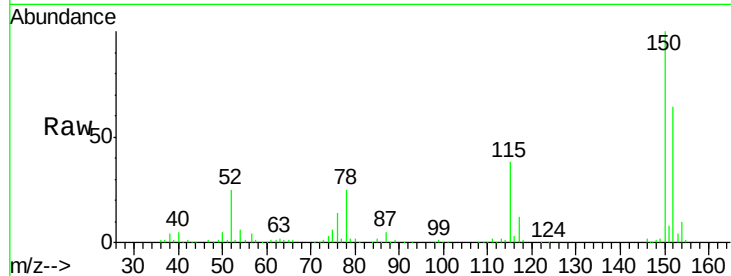


#1

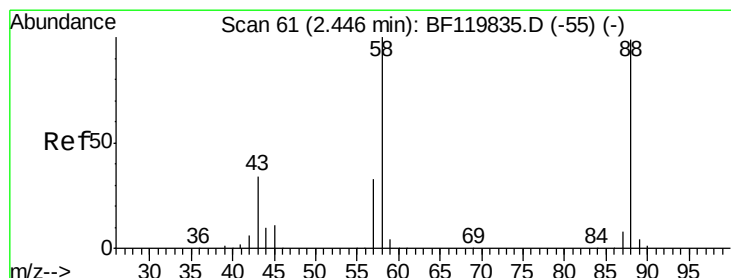
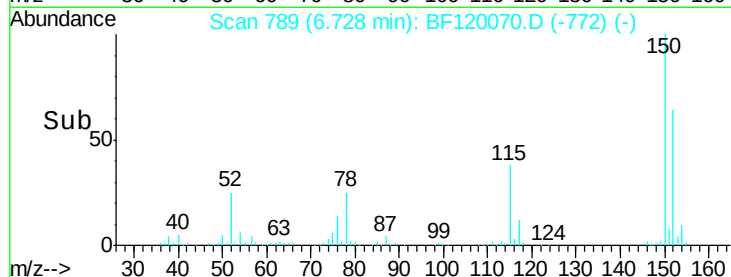
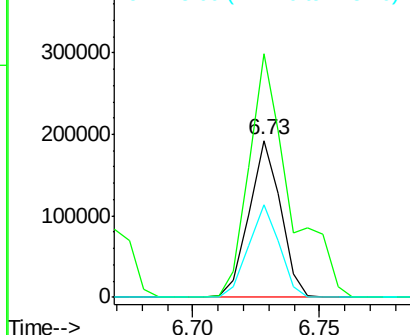
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:152 Resp: 167323
Ion Ratio Lower Upper
152 100
150 155.5 124.8 187.2
115 59.5 46.5 69.7



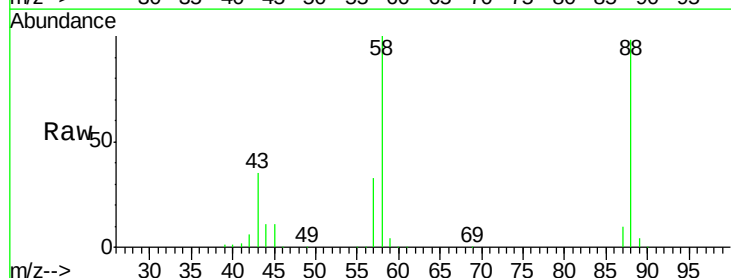
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



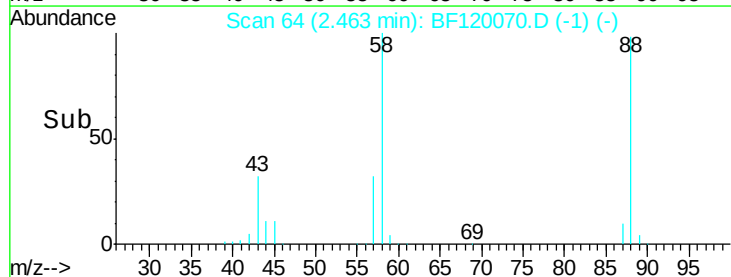
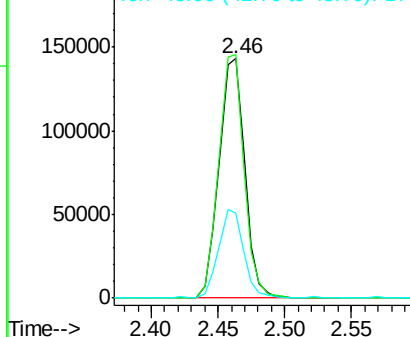
#2

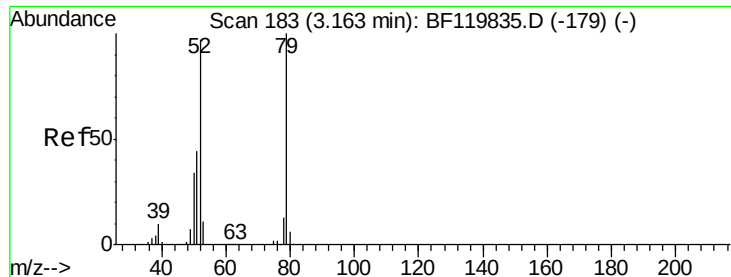
1,4-Dioxane
Concen: 45.580 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.09 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion: 88 Resp: 196556
Ion Ratio Lower Upper
88 100
58 99.5 82.6 123.8
43 36.6 28.6 42.8



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: 50.989 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.09 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

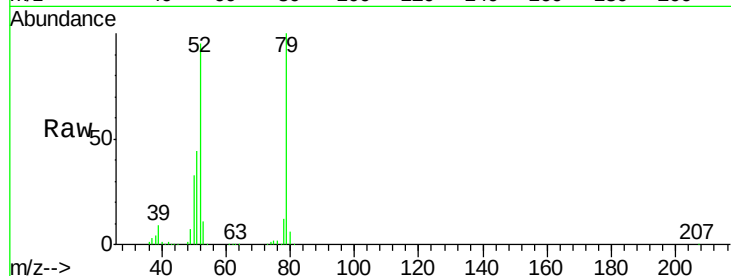
Tot Ion: 79 Resp: 603287

Ion Ratio Lower Upper

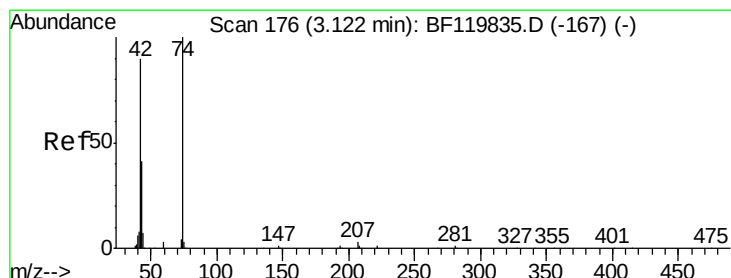
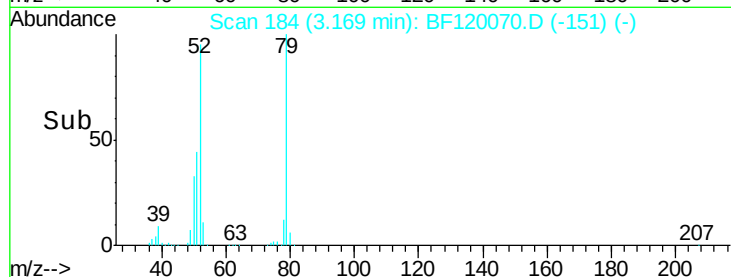
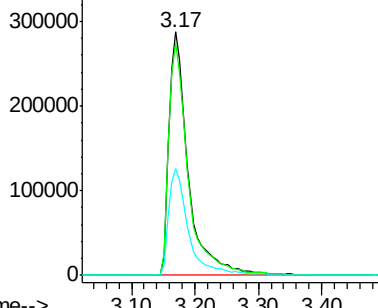
79 100

52 95.4 77.4 116.0

51 43.7 35.3 52.9



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: 58.799 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.10 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

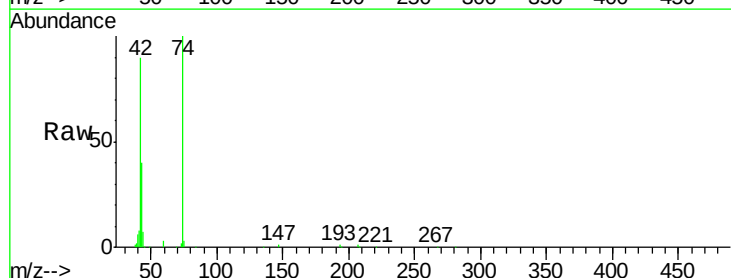
Tgt Ion: 42 Resp: 355448

Ion Ratio Lower Upper

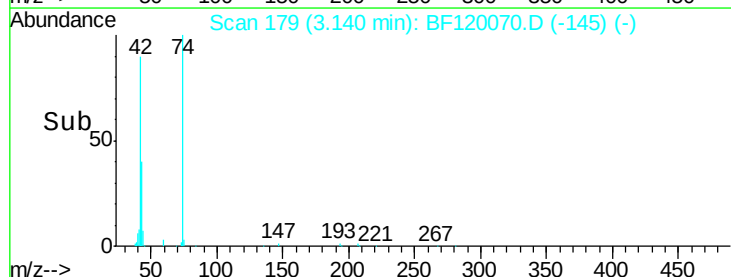
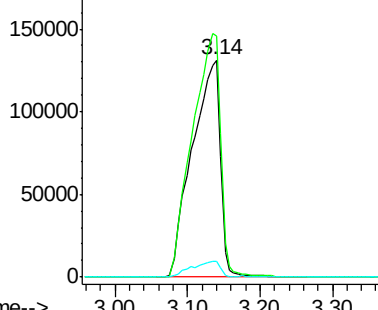
42 100

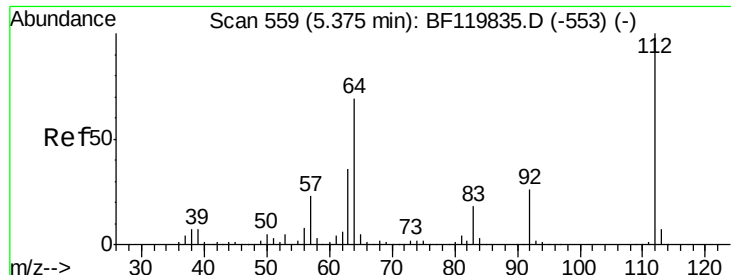
74 111.2 89.0 133.4

44 7.4 6.2 9.4



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: 97.288 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

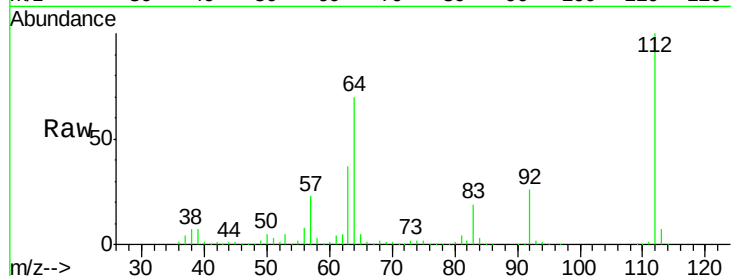
Tot Ion: 112 Resp: 941946

Ion Ratio Lower Upper

112 100

64 69.6 55.5 83.3

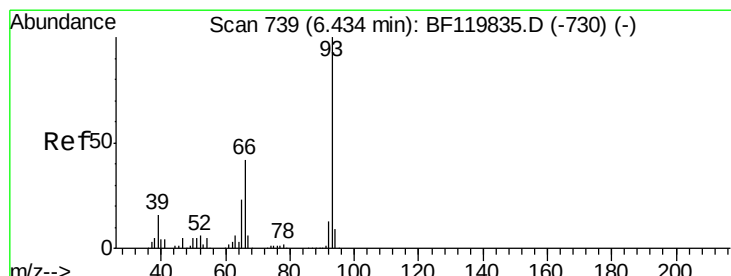
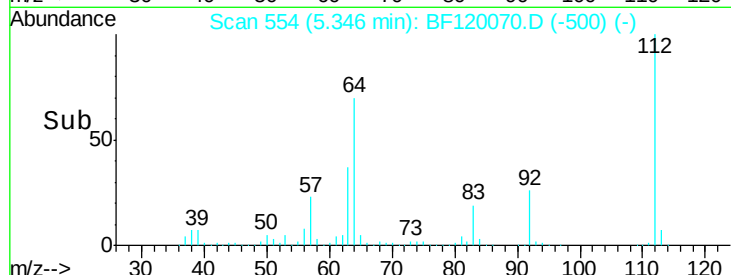
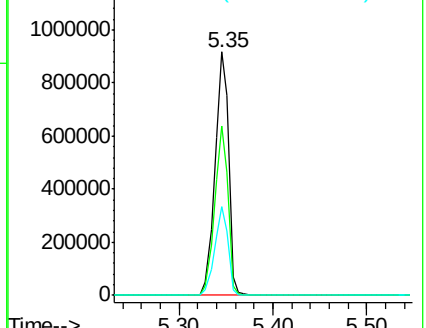
63 36.6 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.294 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

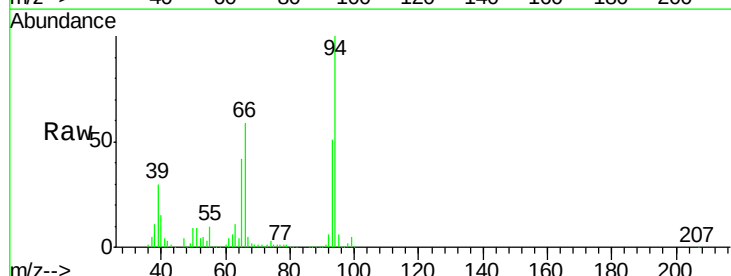
Tgt Ion: 93 Resp: 610669

Ion Ratio Lower Upper

93 100

66 115.4 34.2 51.2#

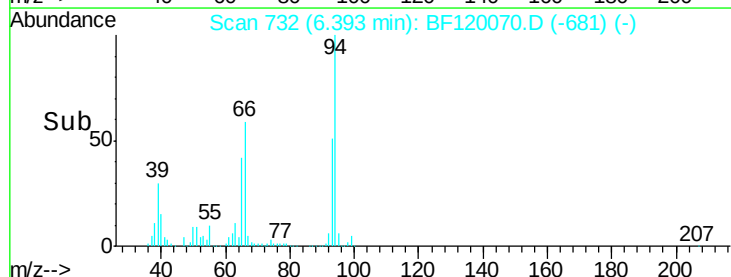
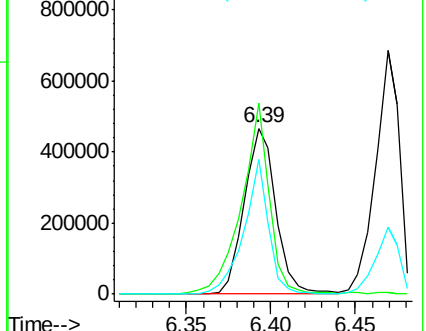
65 81.3 18.3 27.5#

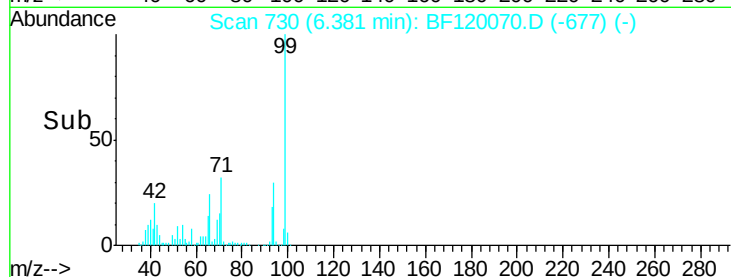
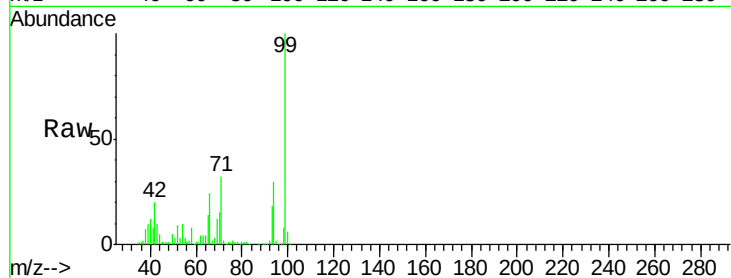
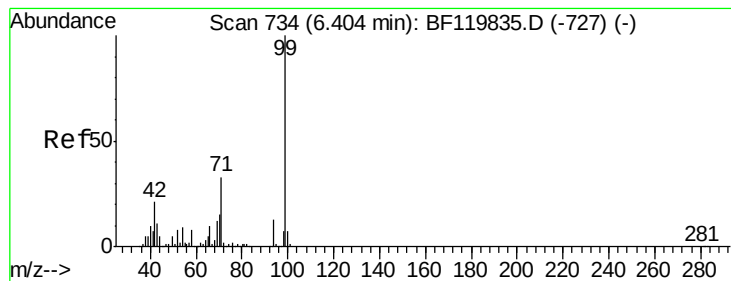


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 97.199 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

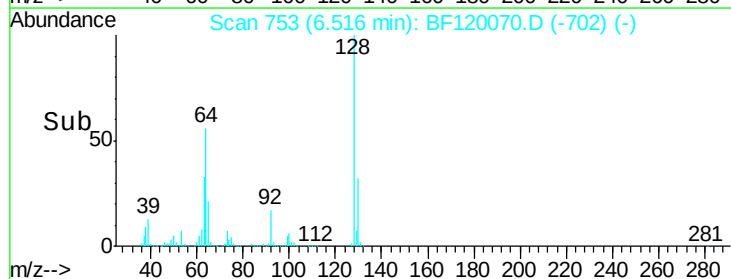
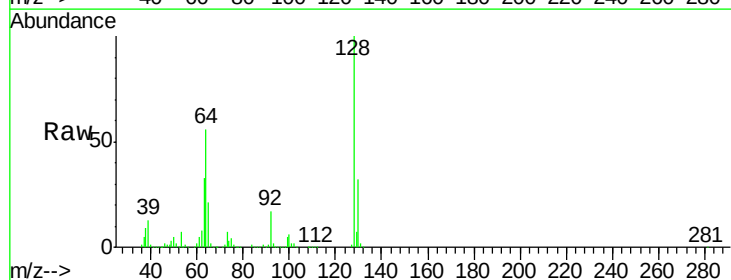
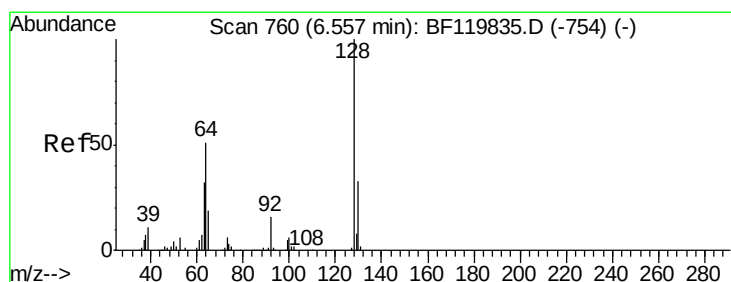
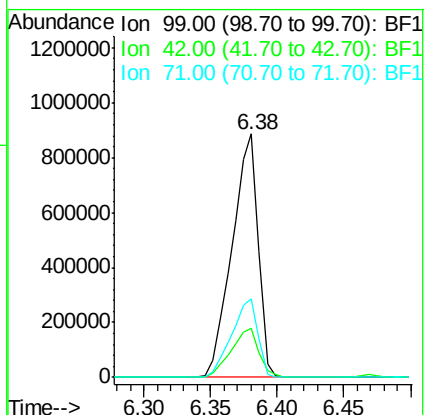
Tot Ion: 99 Resp: 1212636

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.9	25.3
71	32.1	26.3	39.5

99 100

42 20.1 16.9 25.3

71 32.1 26.3 39.5



#8

2-Chlorophenol

Concen: 64.295 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

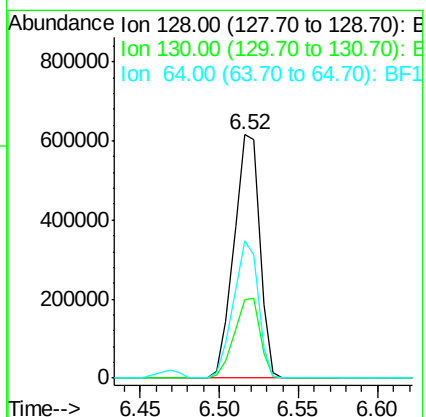
Tgt Ion: 128 Resp: 695537

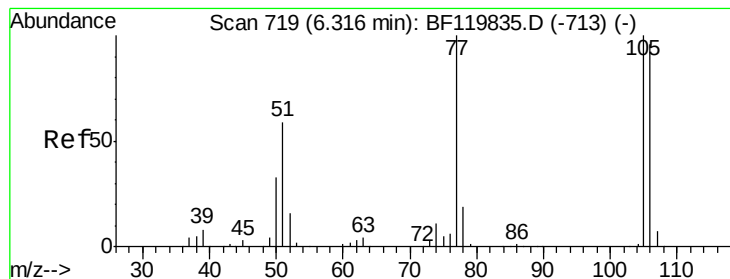
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	56.5	32.0	72.0

128 100

130 32.5 12.6 52.6

64 56.5 32.0 72.0





#9

Benzaldehyde

Concen: 54.752 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

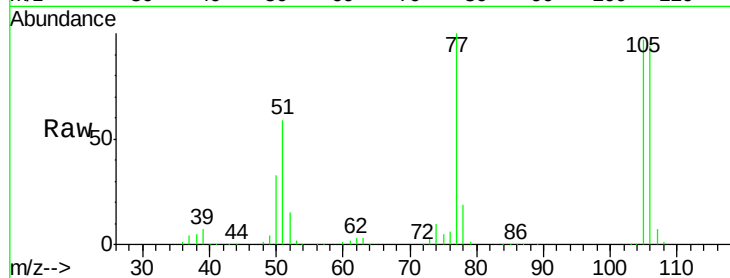
Tot Ion: 77 Resp: 312691

Ion Ratio Lower Upper

77 100

105 97.4 79.9 119.9

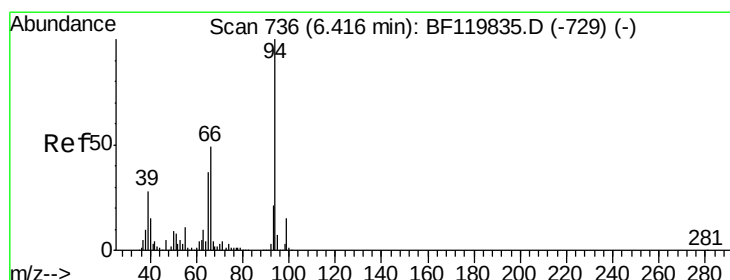
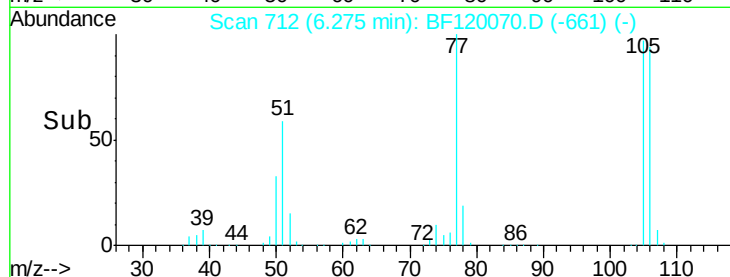
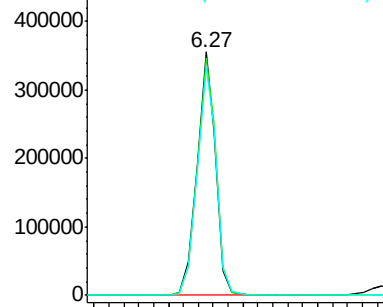
106 93.6 76.4 116.4



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: 60.531 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

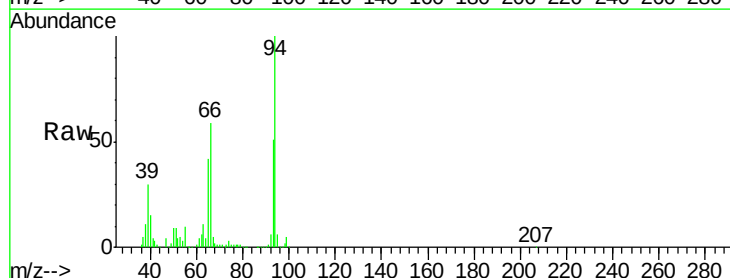
Tgt Ion: 94 Resp: 856736

Ion Ratio Lower Upper

94 100

65 41.5 16.6 56.6

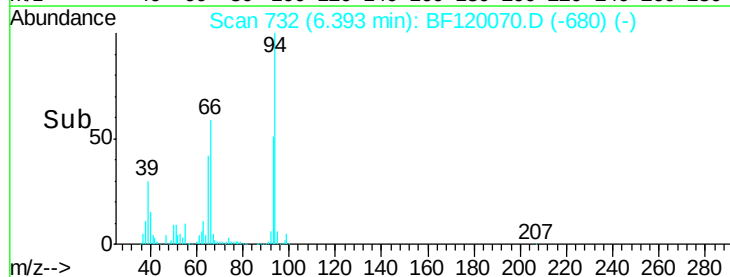
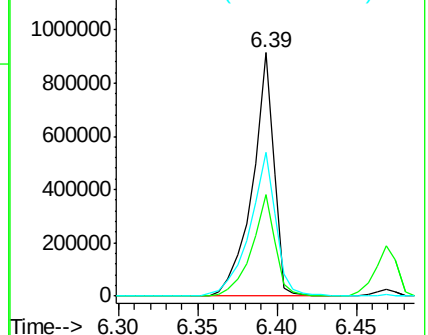
66 59.0 29.3 69.3

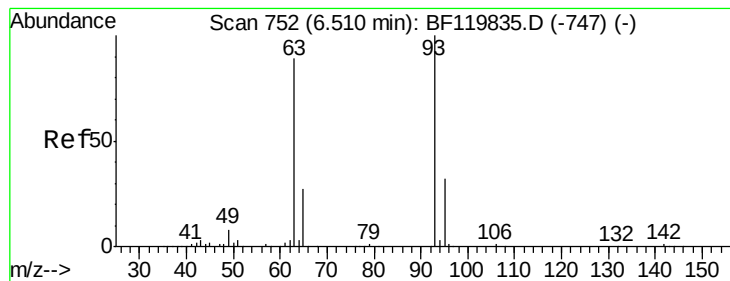


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 62.088 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

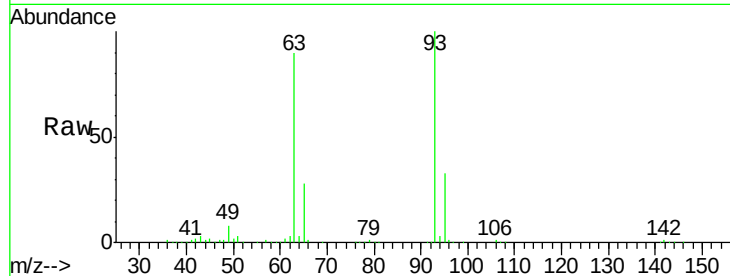
Tot Ion: 93 Resp: 678514

Ion Ratio Lower Upper

93 100

63 90.3 69.1 109.1

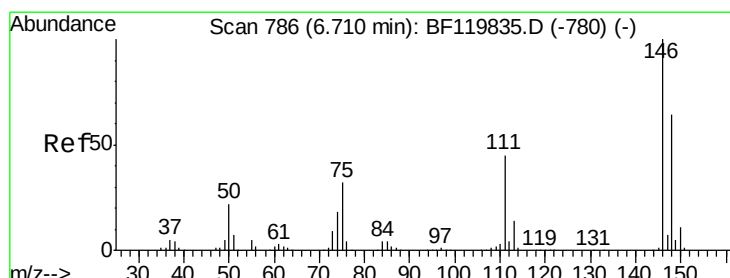
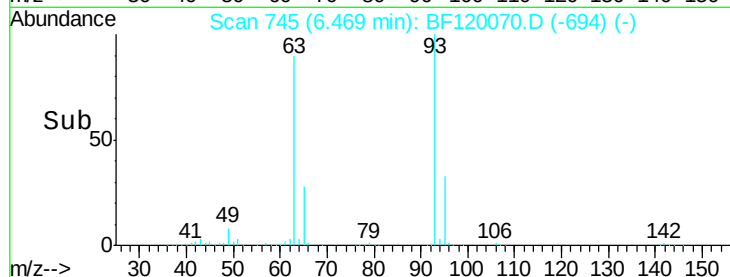
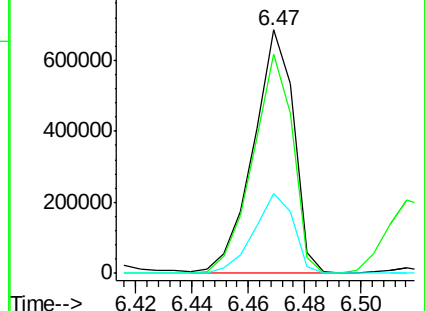
95 32.6 12.3 52.3



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: 58.870 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

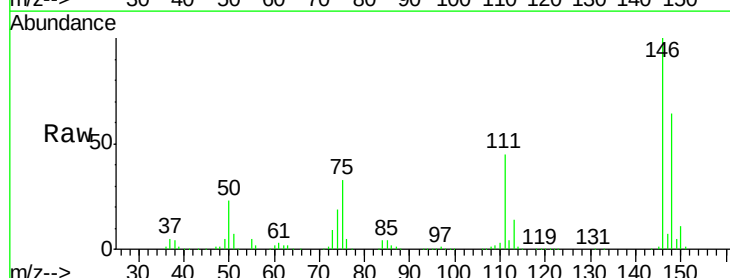
Tgt Ion: 146 Resp: 697225

Ion Ratio Lower Upper

146 100

148 63.6 51.3 76.9

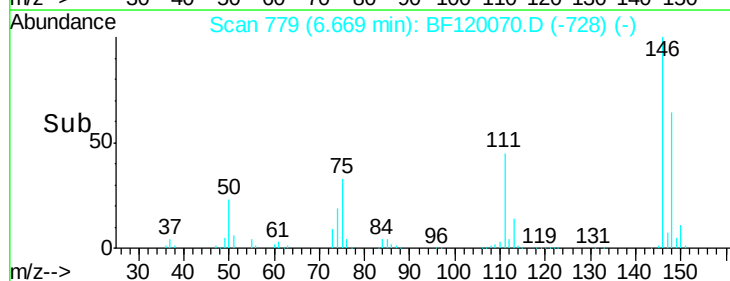
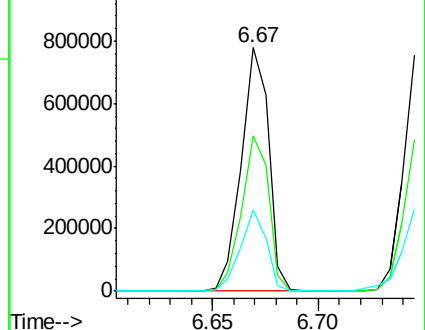
75 33.2 25.3 37.9

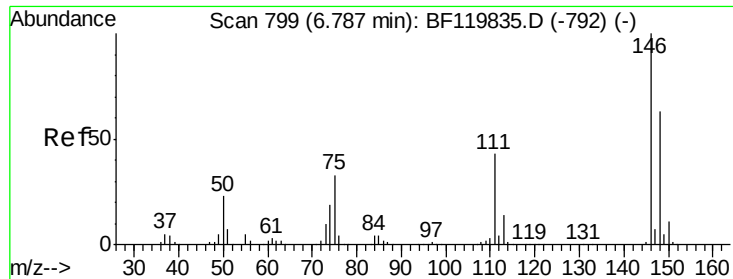


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

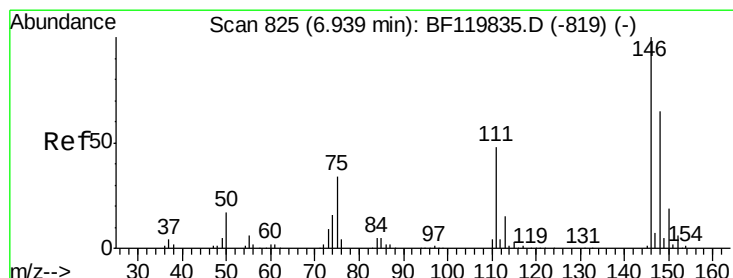
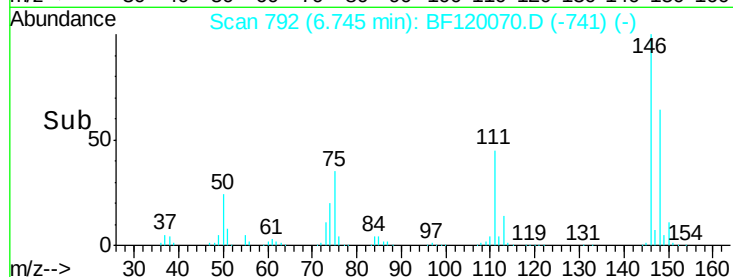
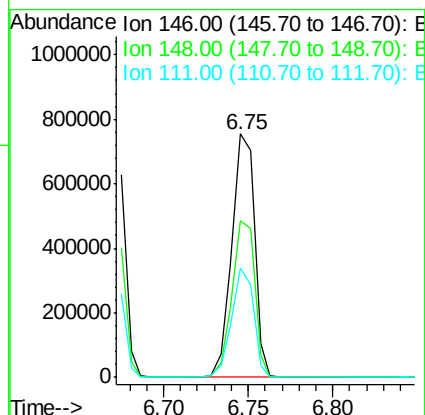
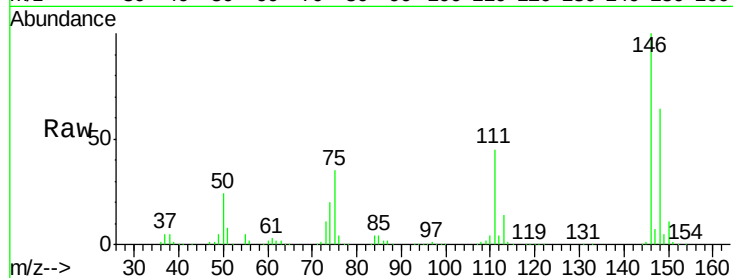




#13
 1,4-Dichlorobenzene
 Concen: 58.280 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

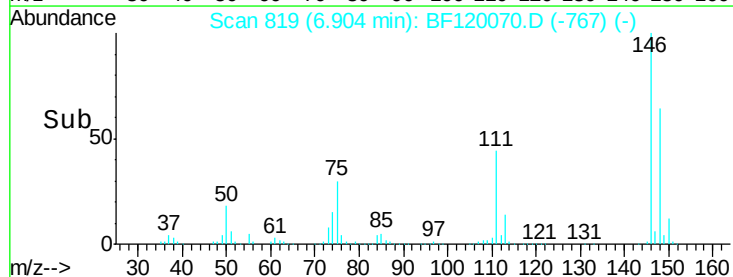
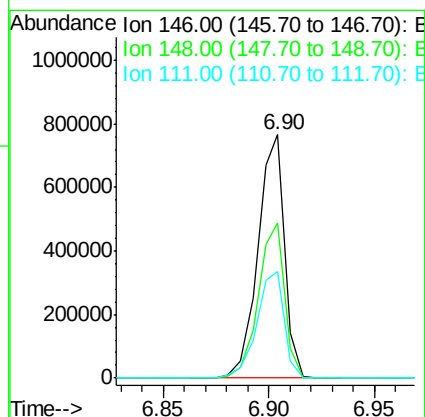
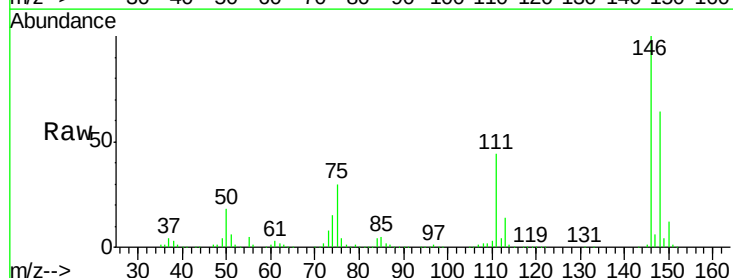
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

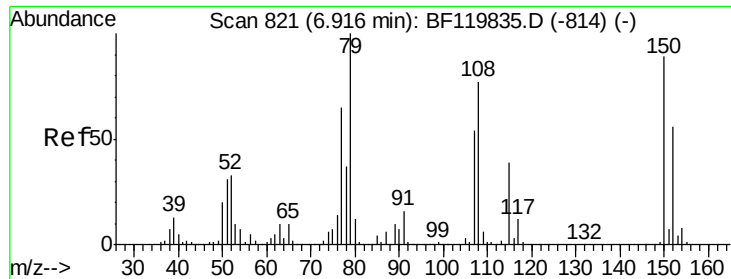
Tot Ion:146 Resp: 703117
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.5 75.7
 111 44.7 34.7 52.1



#14
 1,2-Dichlorobenzene
 Concen: 60.132 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:146 Resp: 668582
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.8
 111 43.6 38.0 57.0

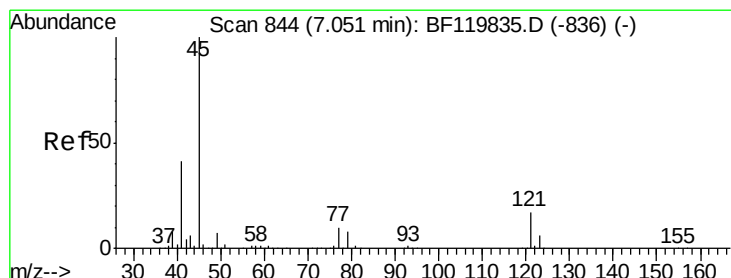
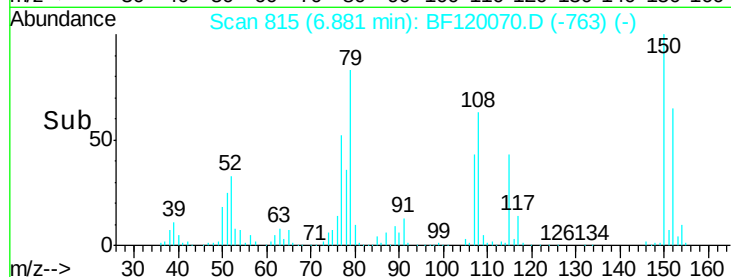
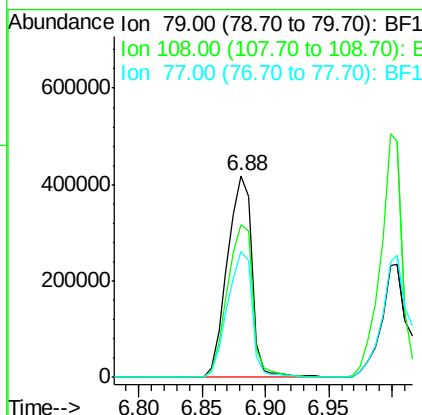
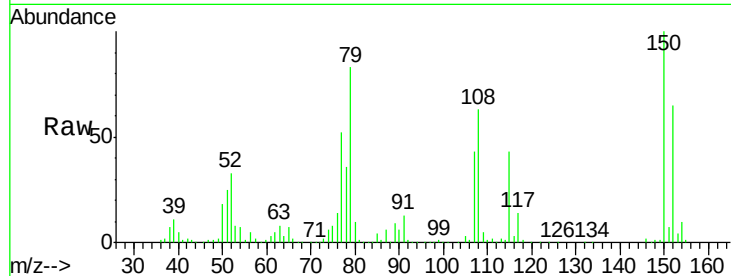




#15
Benzyl Alcohol
Concen: 58.077 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

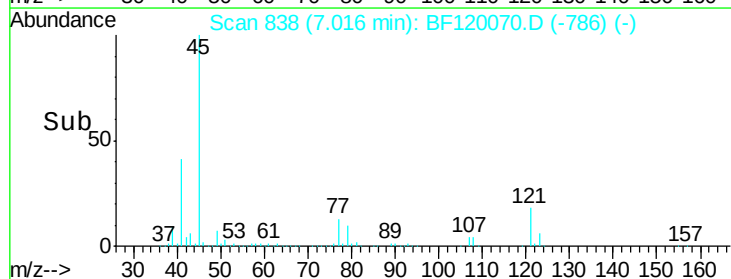
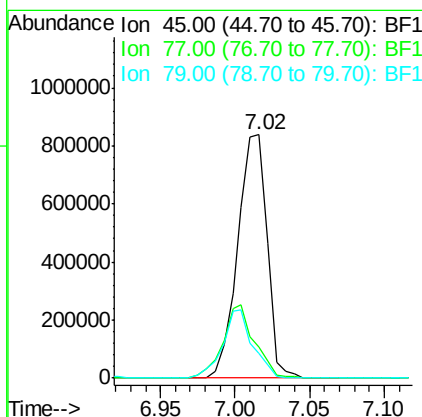
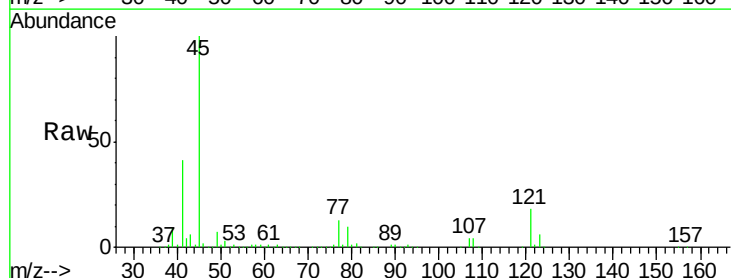
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

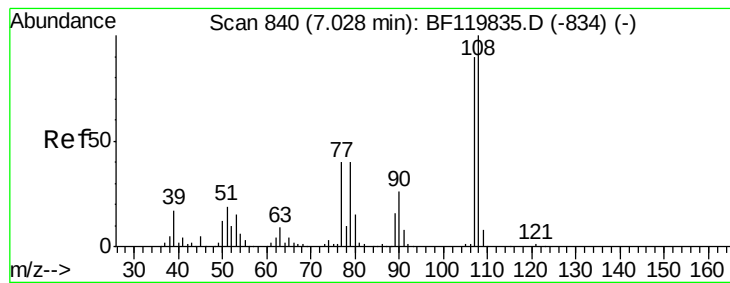
Tot Ion: 79 Resp: 562758
Ion Ratio Lower Upper
79 100
108 75.6 62.0 93.0
77 62.5 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.924 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion: 45 Resp: 1146742
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.7
79 10.4 0.0 28.6

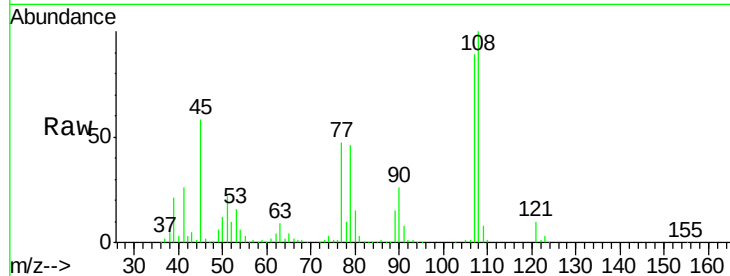




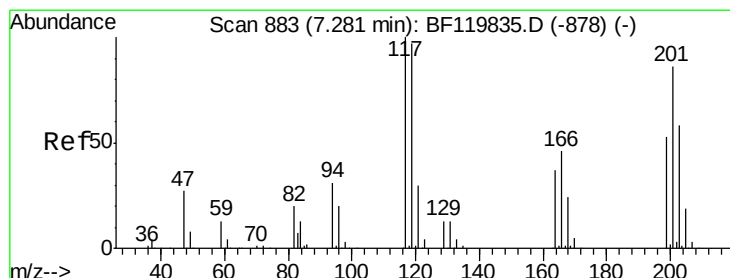
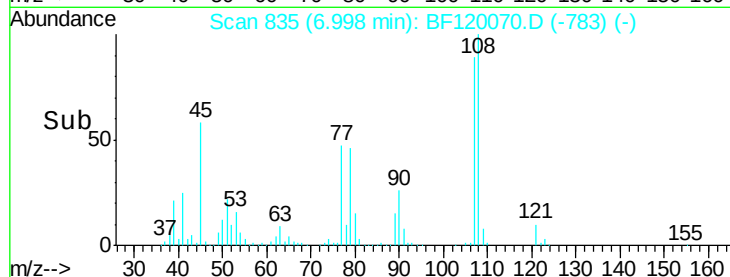
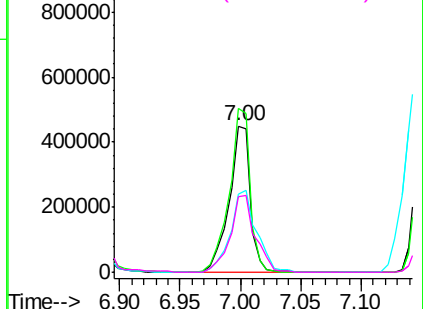
#17
2-Methylphenol
Concen: 56.687 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:107 Resp: 547265
Ion Ratio Lower Upper
107 100
108 112.4 88.8 133.2
77 53.3 36.0 54.0
79 51.5 35.7 53.5

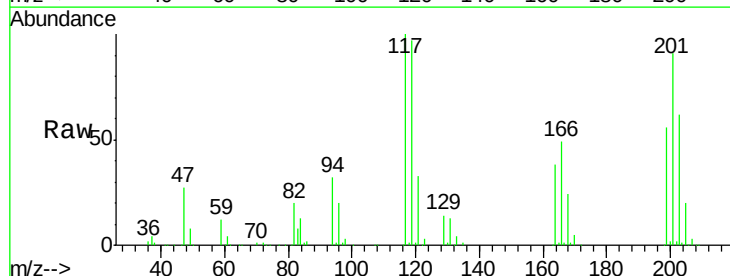


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

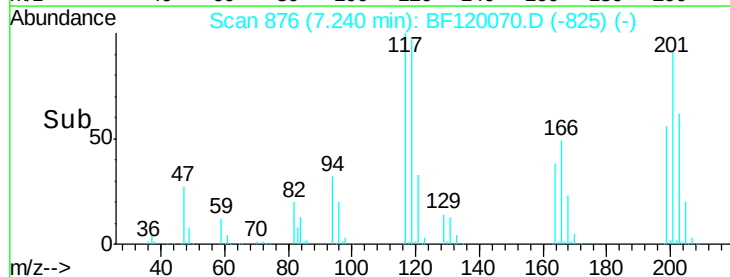
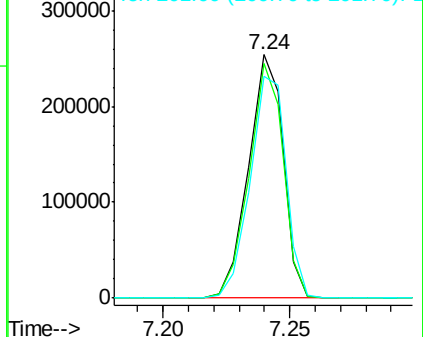


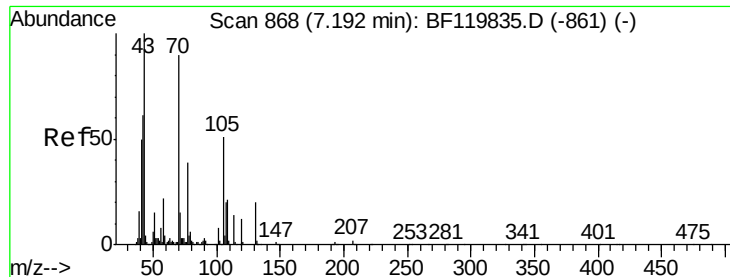
#18
Hexachloroethane
Concen: 53.895 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:117 Resp: 242999
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.0
201 91.2 68.4 102.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

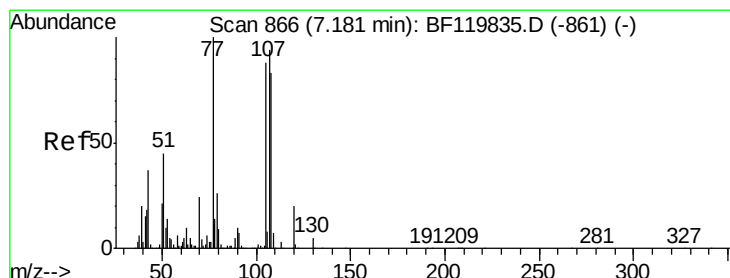
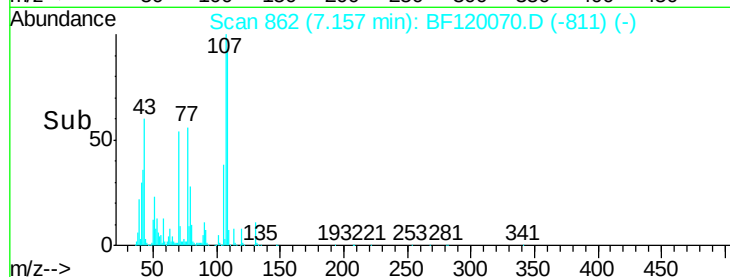
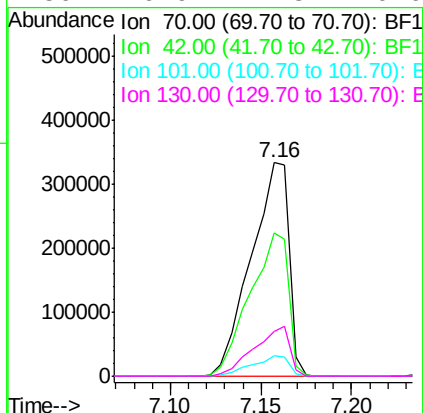
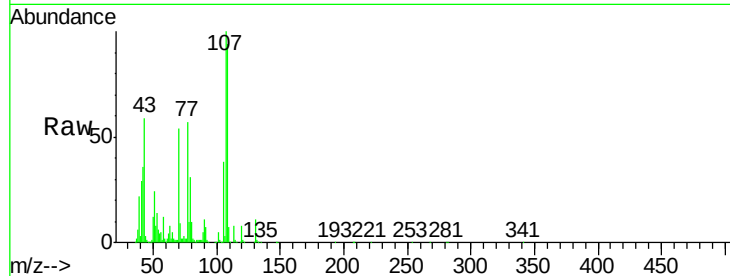




#19
n-Nitroso-di-n-propylamine
Concen: 60.323 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

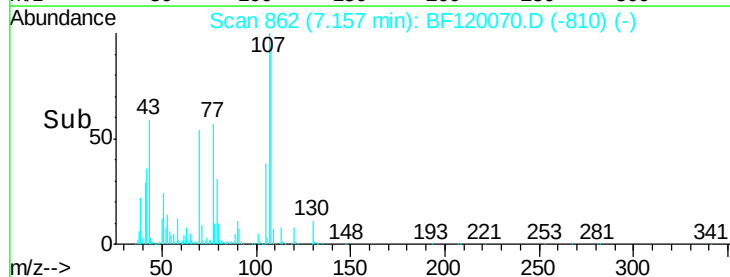
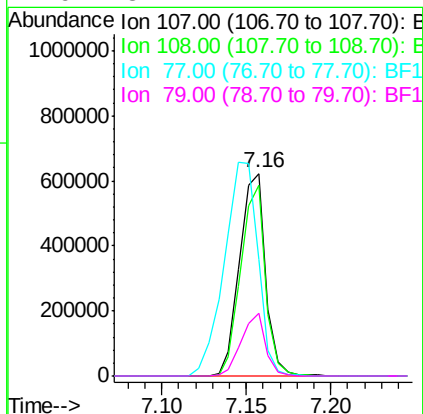
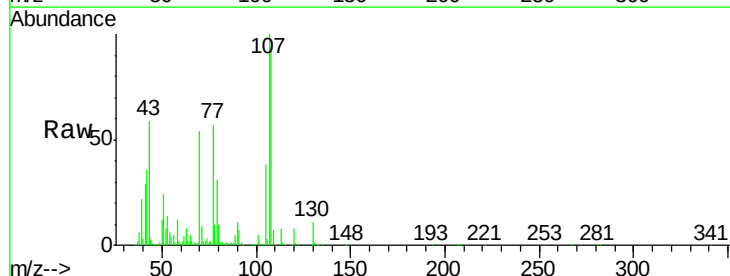
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

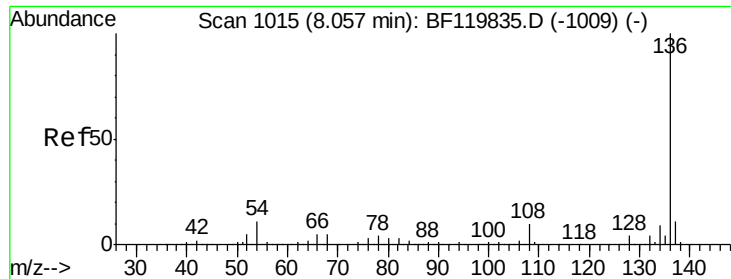
Tot Ion:	70	Resp:	483940
Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.2	81.4
101	9.6	7.4	11.2
130	20.9	17.8	26.6



#20
3+4-Methylphenols
Concen: 56.531 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:	107	Resp:	667480
Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.2	108.2
77	57.4	86.6	126.6#
79	31.1	7.7	47.7

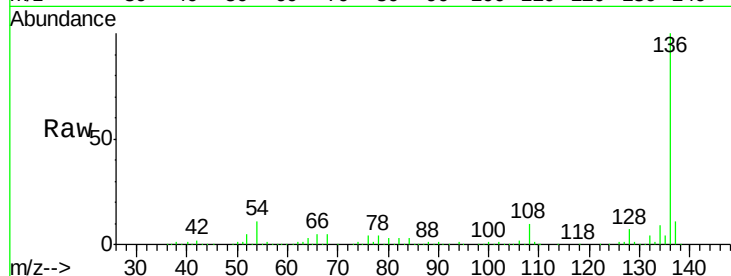




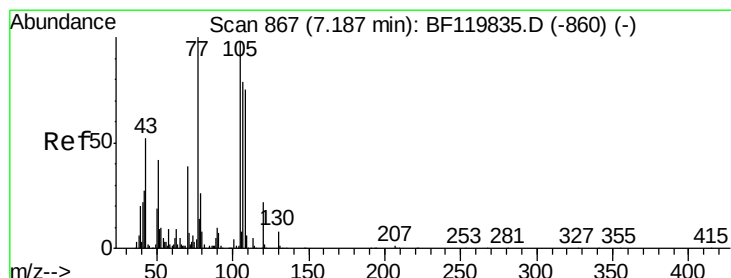
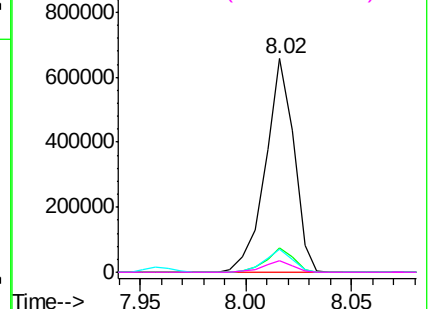
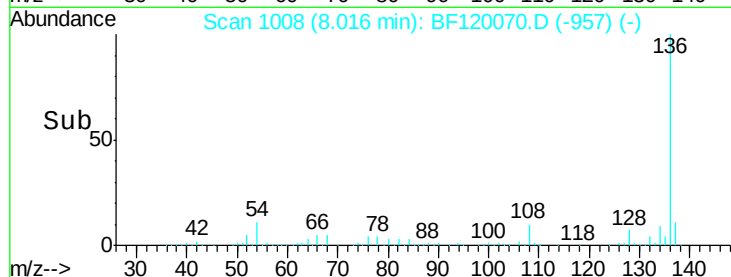
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:136	Resp:	617216
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	10.8	8.5 12.7
68	5.1	3.9 5.9

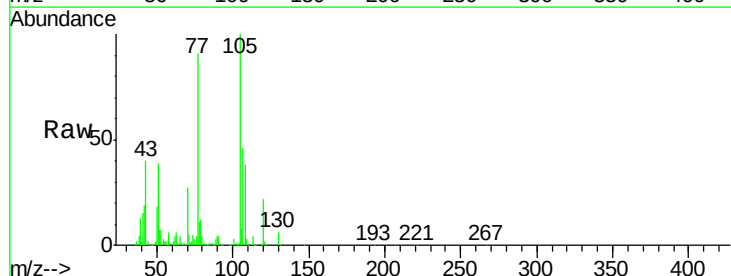


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

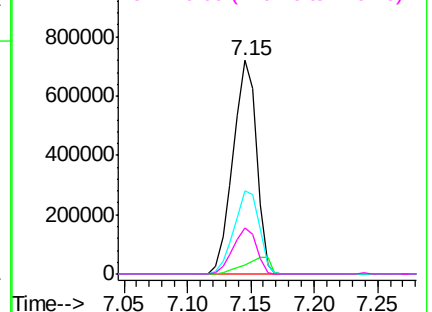
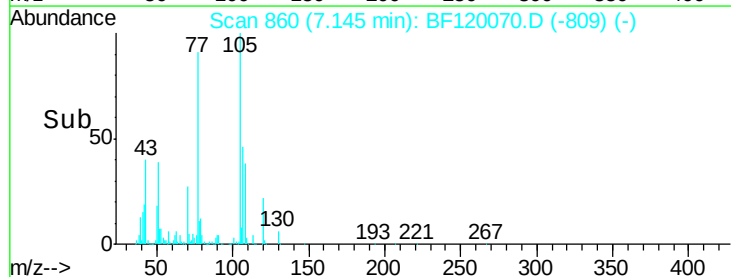


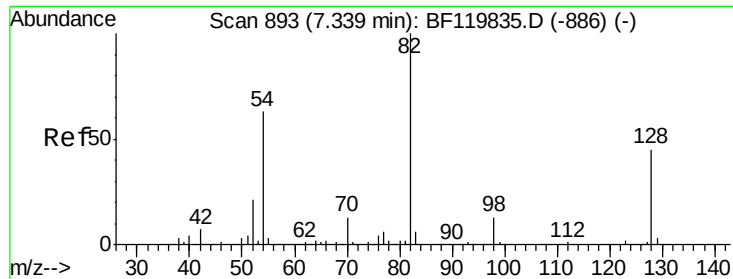
#22
Acetophenone
Concen: 63.463 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:105	Resp:	917245
Ion	Ratio	Lower Upper
105	100	
71	4.5	5.6 8.4#
51	39.0	33.9 50.9
120	21.9	17.8 26.8



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

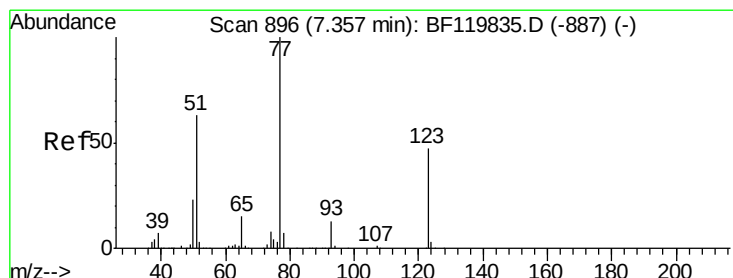
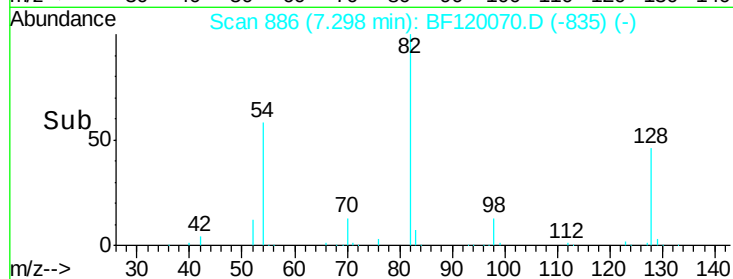
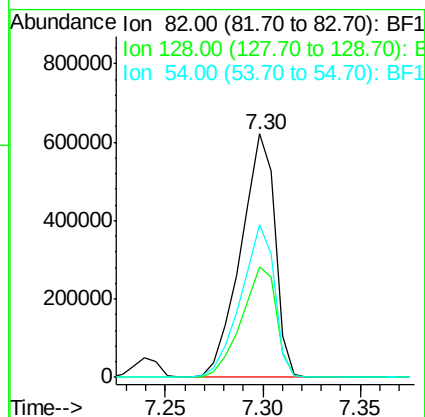
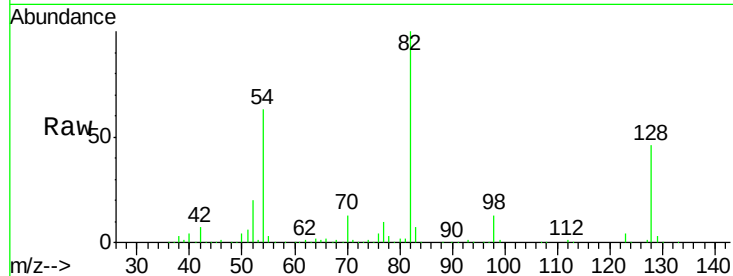




#23
 Nitrobenzene-d5
 Concen: 63.337 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

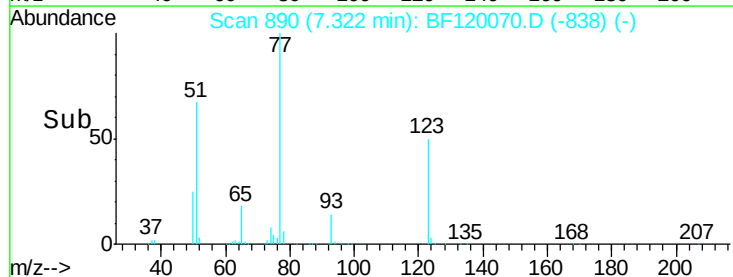
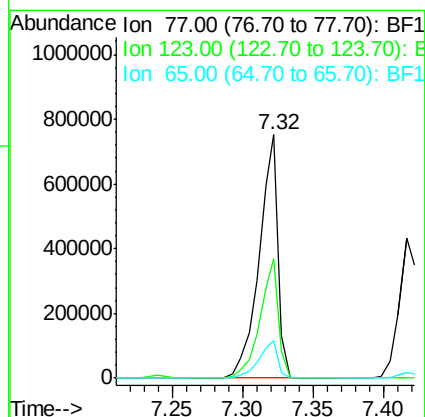
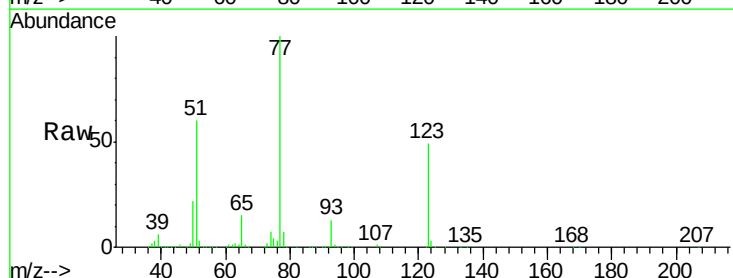
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

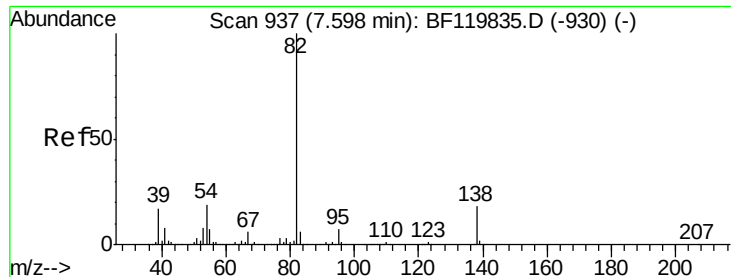
Tot Ion: 82 Resp: 755656
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.2 54.4
 54 62.5 50.4 75.6



#24
 Nitrobenzene
 Concen: 58.940 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion: 77 Resp: 707387
 Ion Ratio Lower Upper
 77 100
 123 49.2 37.8 56.8
 65 15.4 12.2 18.2





#25

Isophorone

Concen: 57.664 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

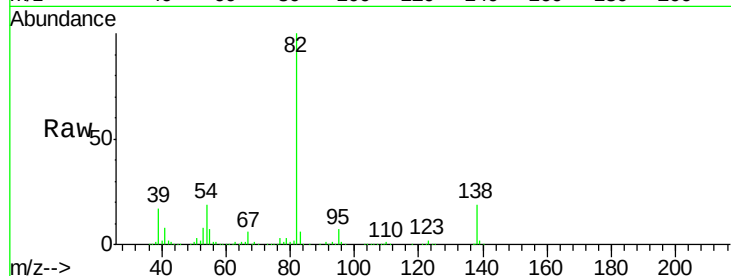
Tot Ion: 82 Resp: 1326196

Ion Ratio Lower Upper

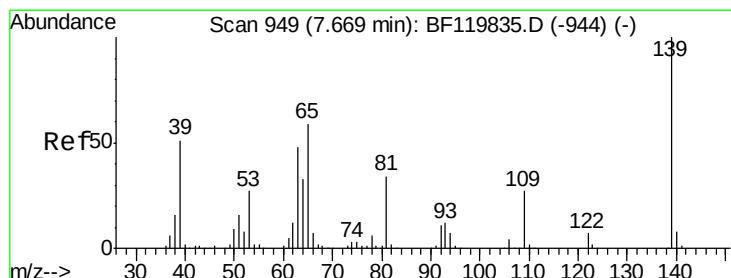
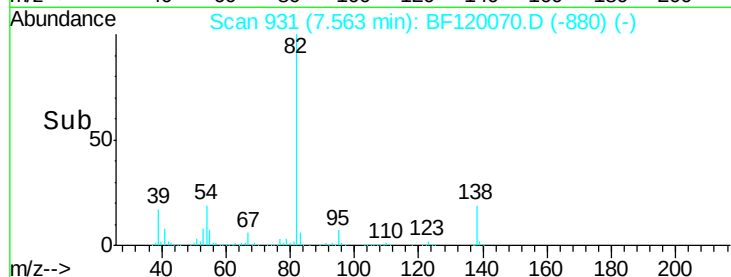
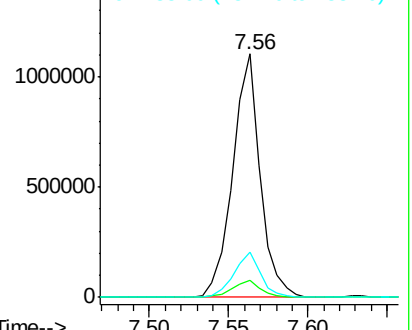
82 100

95 7.1 5.8 8.6

138 18.5 14.5 21.7



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



#26

2-Nitrophenol

Concen: 48.786 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

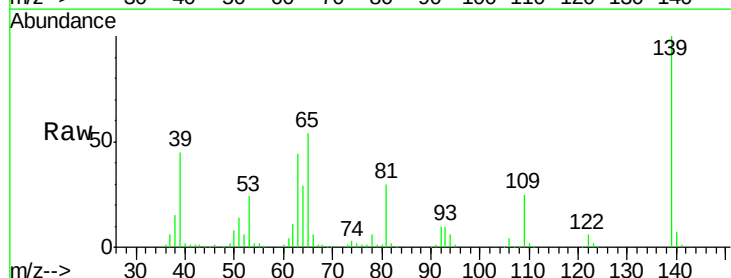
Tgt Ion: 139 Resp: 292526

Ion Ratio Lower Upper

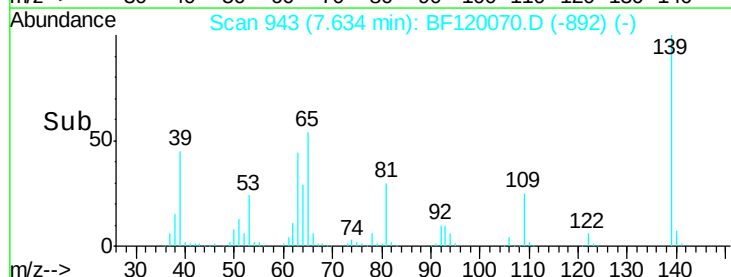
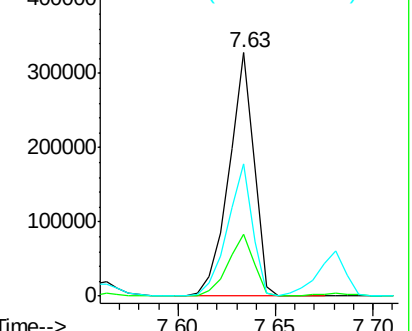
139 100

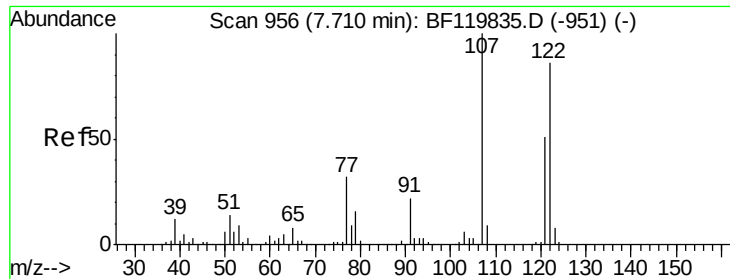
109 25.2 21.8 32.6

65 54.4 47.0 70.4



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





#27

2,4-Dimethylphenol

Concen: 62.298 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

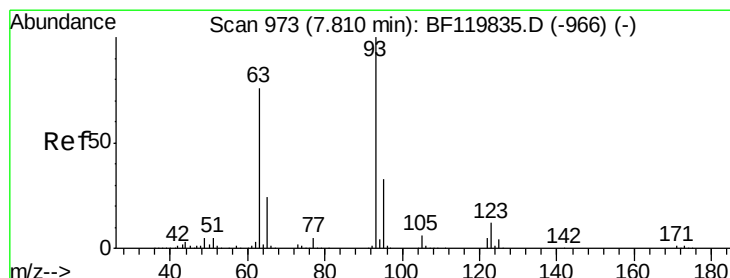
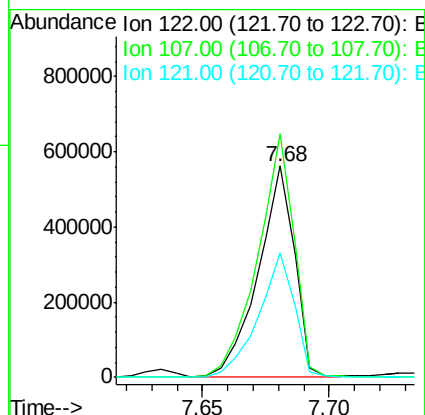
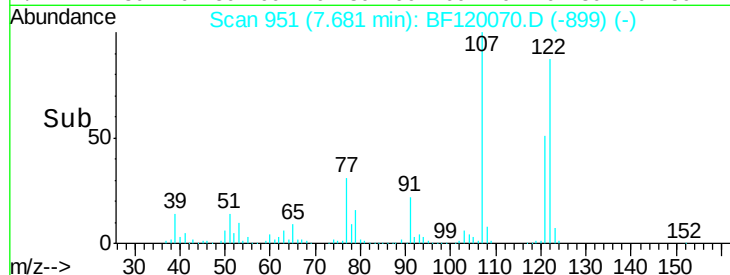
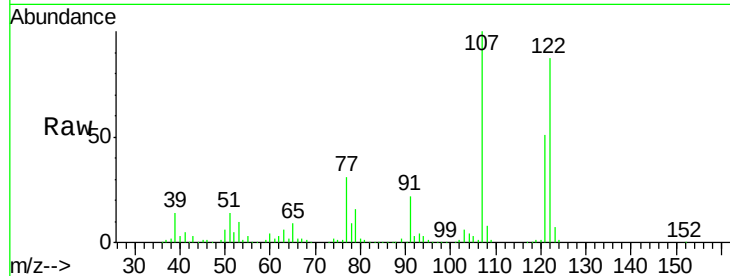
Tot Ion:122 Resp: 563375

Ion Ratio Lower Upper

122 100

107 115.1 92.3 138.5

121 59.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 63.169 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

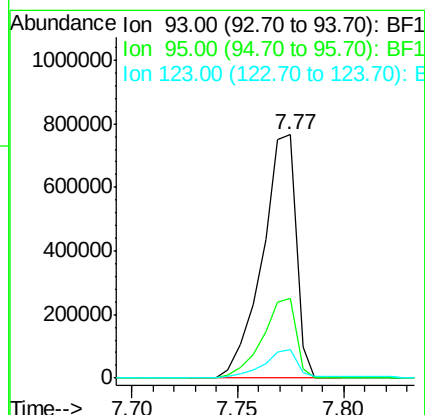
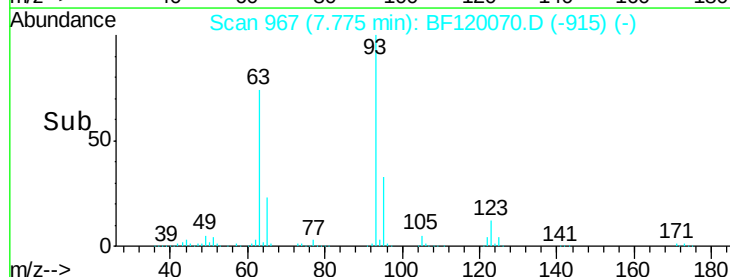
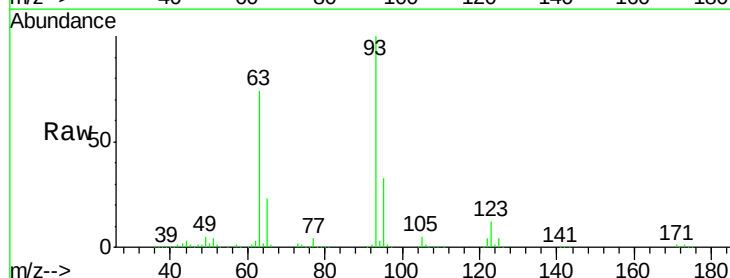
Tgt Ion: 93 Resp: 854893

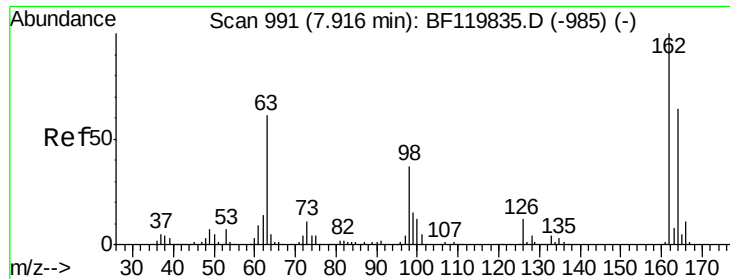
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.9 9.7 14.5

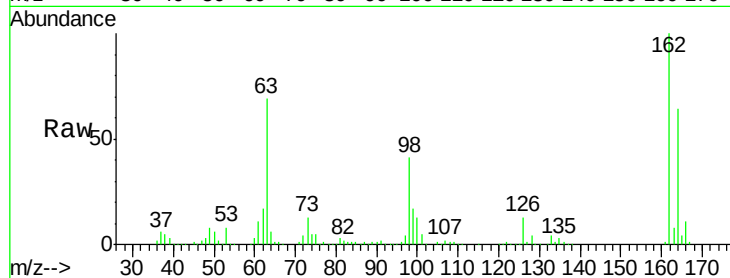




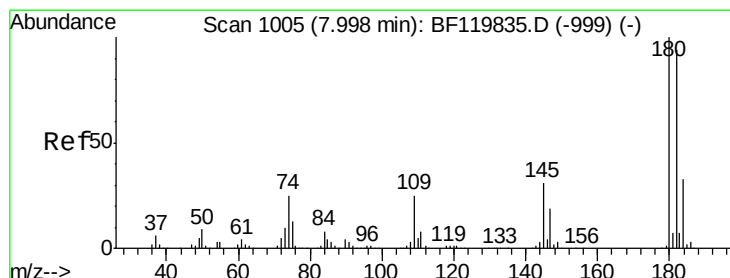
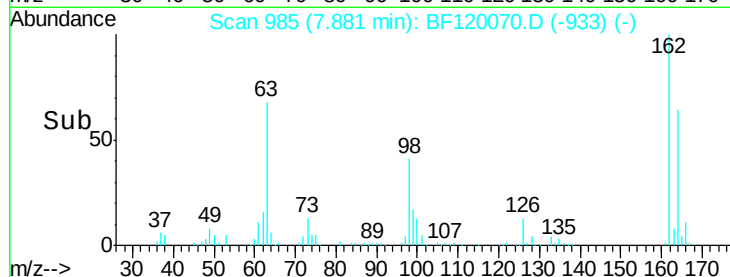
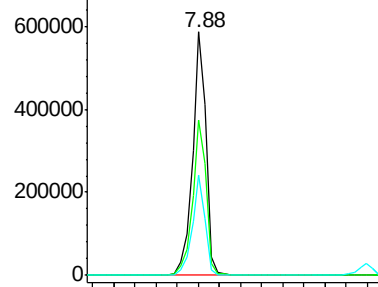
#29
2,4-Dichlorophenol
Concen: 57.313 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.4	84.4
98	41.4	17.3	57.3

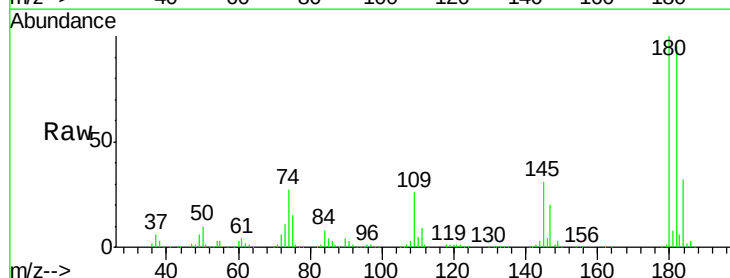


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

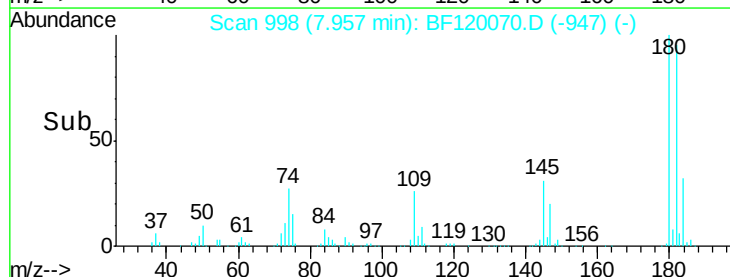
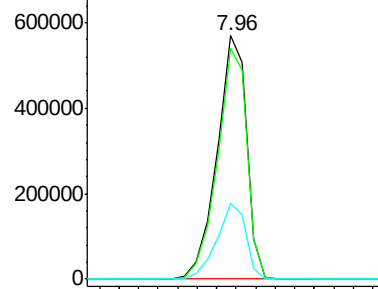


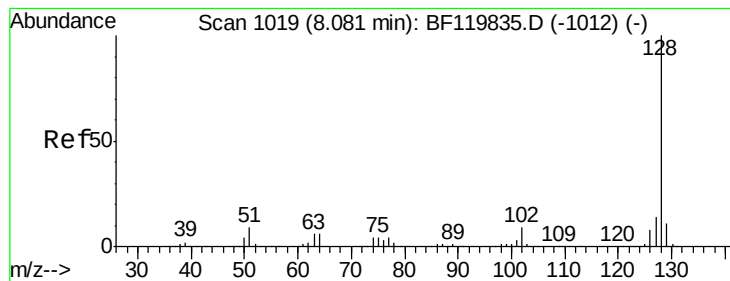
#30
1,2,4-Trichlorobenzene
Concen: 56.630 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.0
145	31.3	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 57.744 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

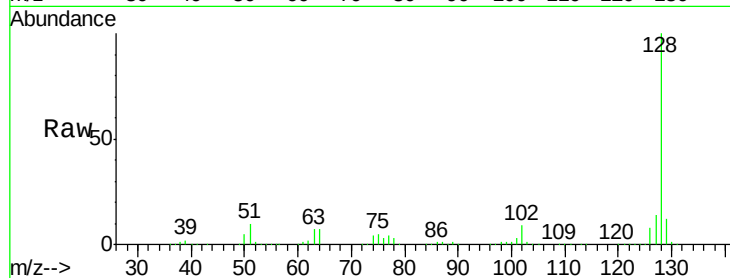
Tot Ion:128 Resp: 1875144

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

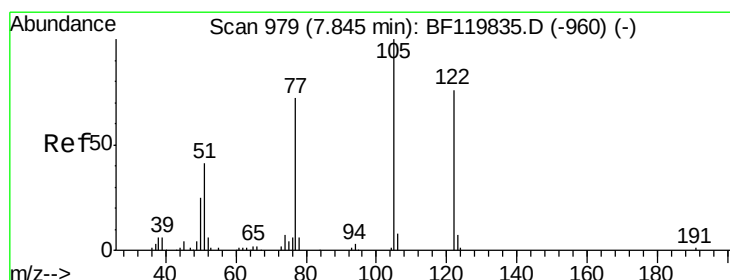
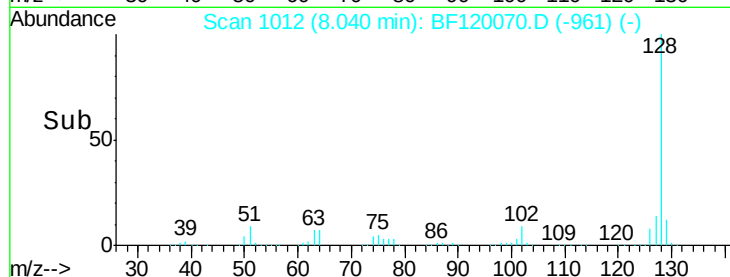
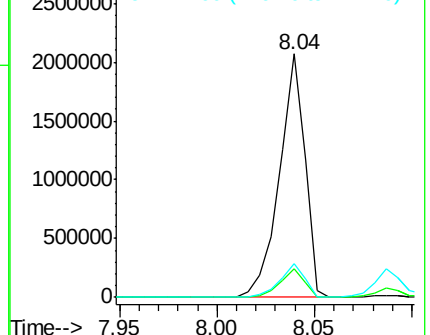
127 13.7 11.0 16.4



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: 30.216 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

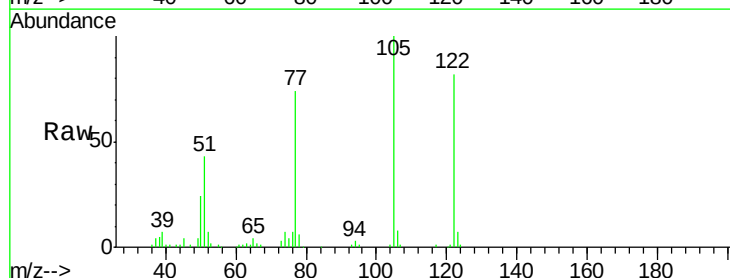
Tgt Ion:122 Resp: 239982

Ion Ratio Lower Upper

122 100

105 122.0 106.7 146.7

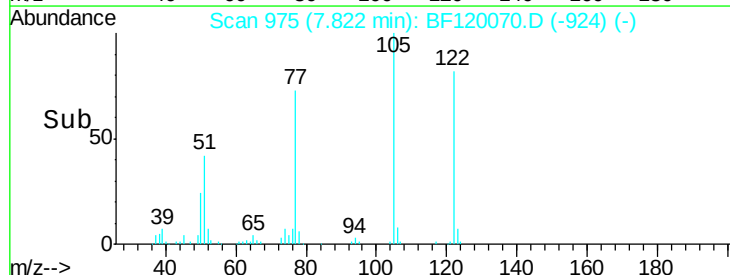
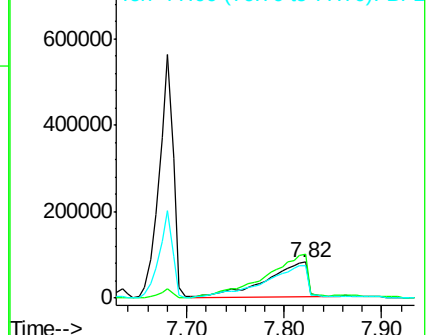
77 90.4 72.1 112.1

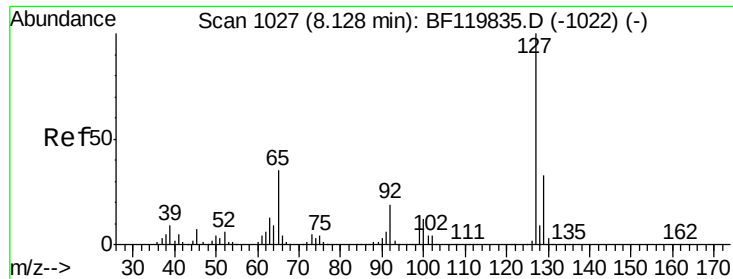


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

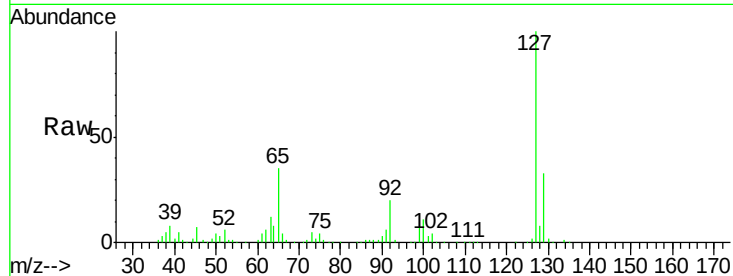




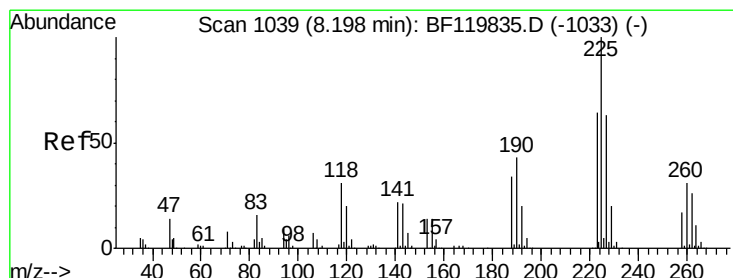
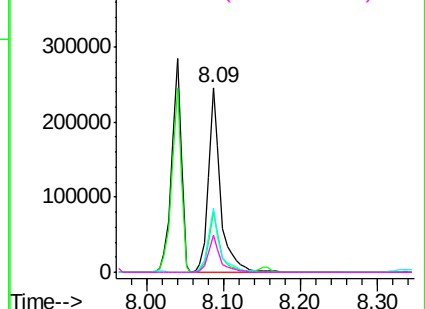
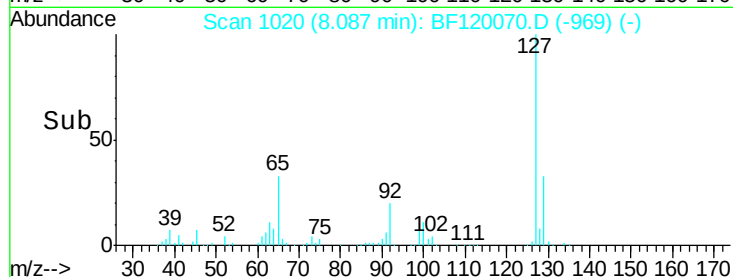
#33
4-Chloroaniline
Concen: 19.065 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:	127	Resp:	269516
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	34.6	28.3	42.5
92	19.8	15.4	23.2

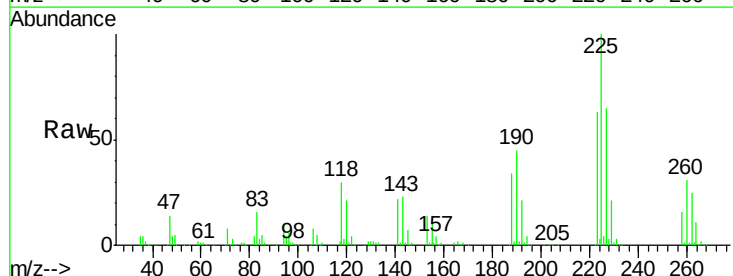


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

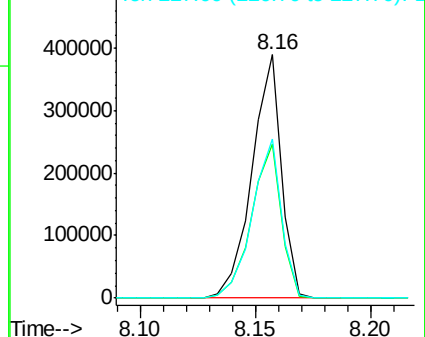
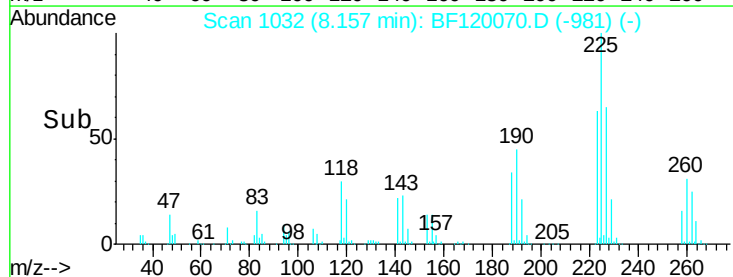


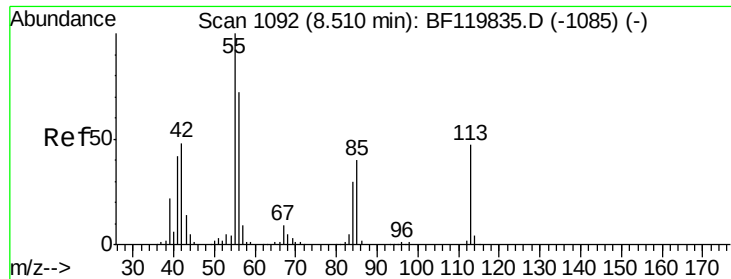
#34
Hexachlorobutadiene
Concen: 55.167 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:	225	Resp:	346852
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	65.5	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

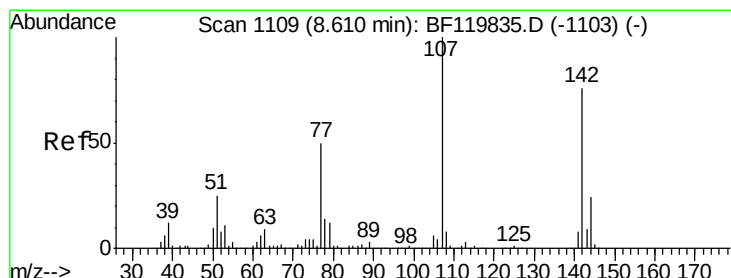
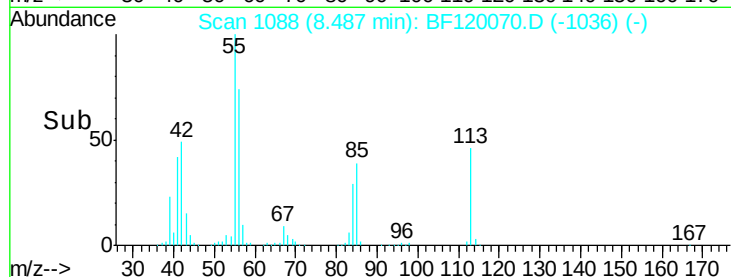
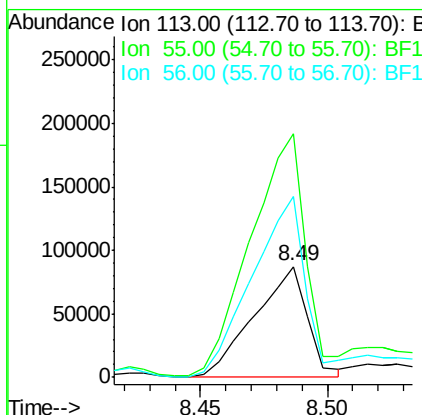
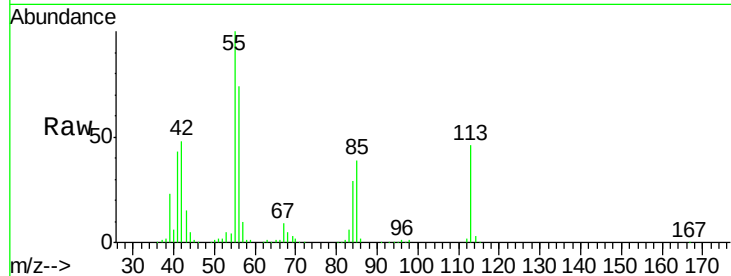




#35
 Caprolactam
 Concen: 45.445 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

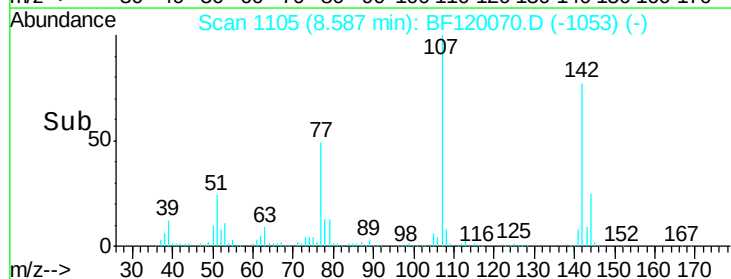
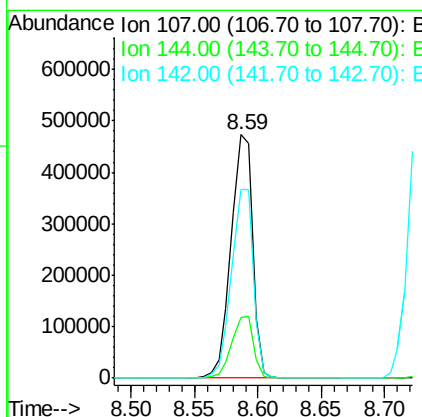
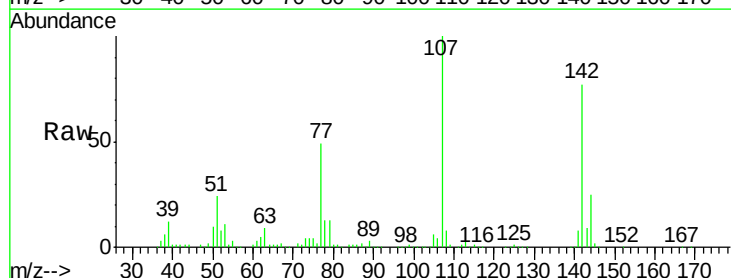
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

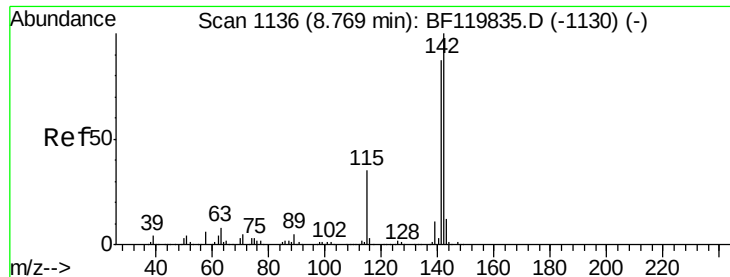
Tot Ion:113 Resp: 128859
 Ion Ratio Lower Upper
 113 100
 55 219.4 192.7 232.7
 56 162.7 133.3 173.3



#36
 4-Chloro-3-methylphenol
 Concen: 55.478 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:107 Resp: 556769
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.5 29.3
 142 77.3 60.5 90.7

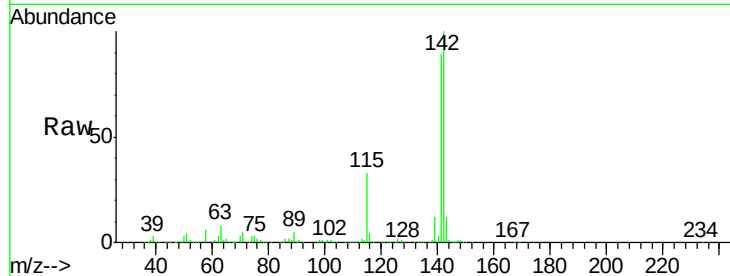




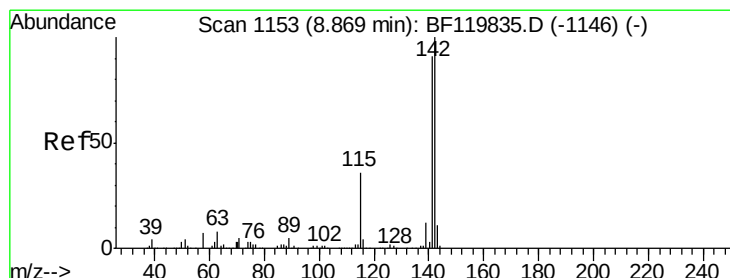
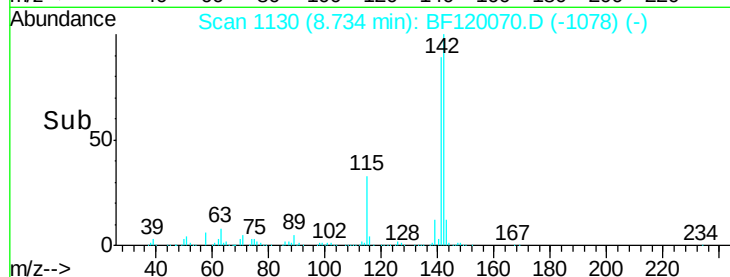
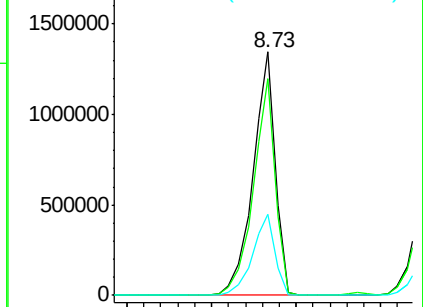
#37
2-Methylnaphthalene
Concen: 56.378 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:142 Resp: 1241212
Ion Ratio Lower Upper
142 100
141 88.8 69.9 104.9
115 33.5 28.0 42.0

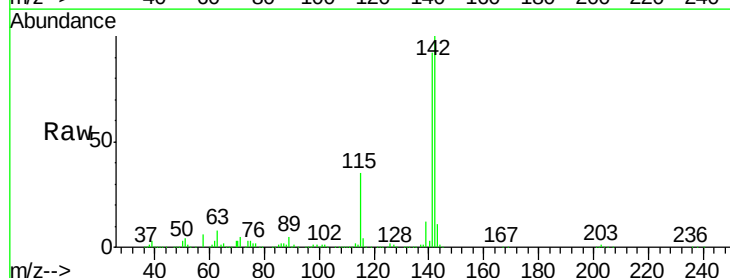


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

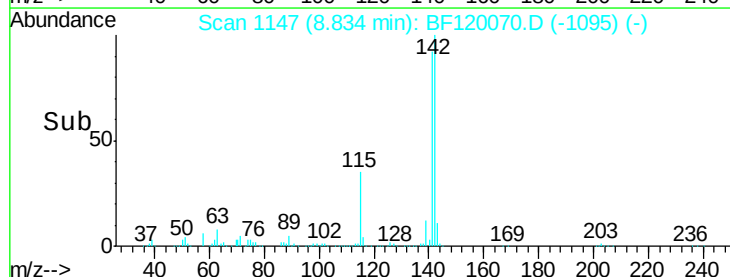
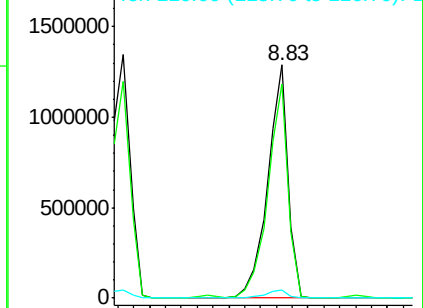


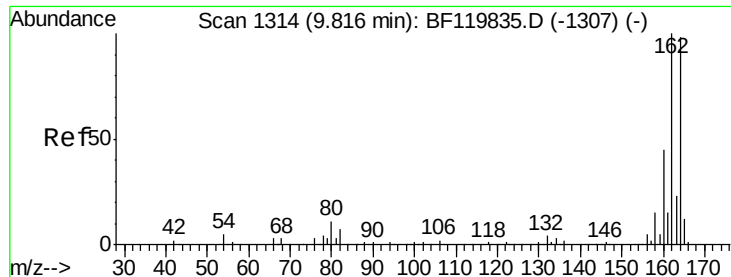
#38
1-Methylnaphthalene
Concen: 55.712 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:142 Resp: 1156087
Ion Ratio Lower Upper
142 100
141 91.9 72.9 109.3
116 3.7 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

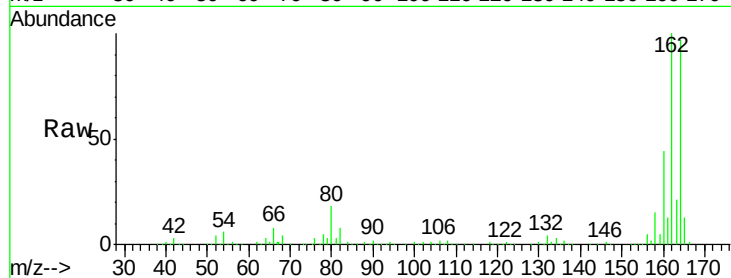
Tot Ion:164 Resp: 282434

Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

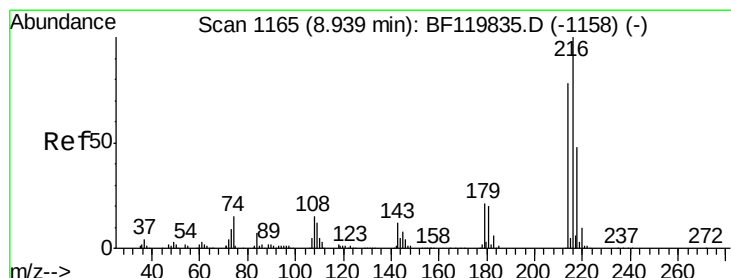
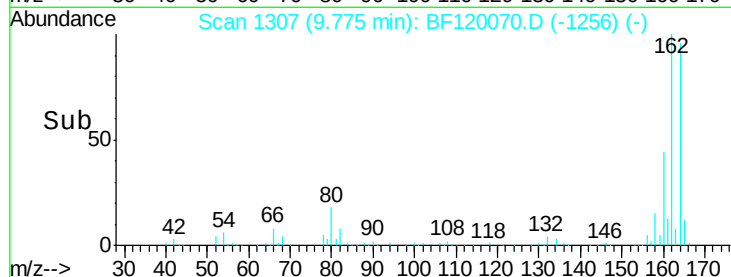
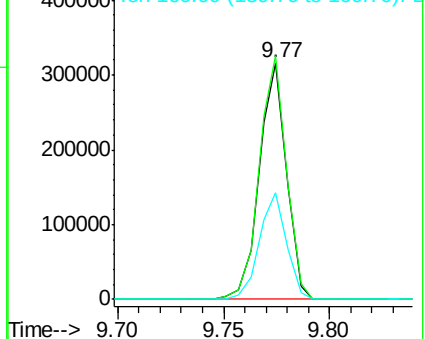
160 45.2 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.312 ng

RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Tgt Ion:216 Resp: 555853

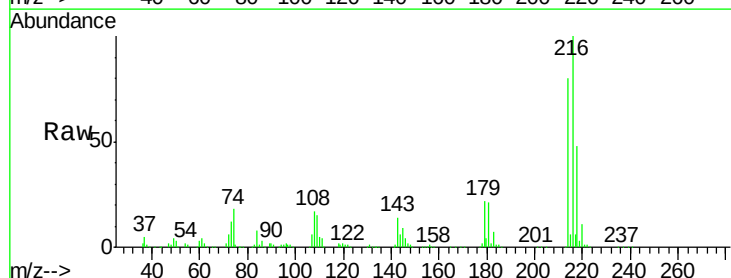
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 21.1 17.0 25.4

108 17.0 14.8 22.2

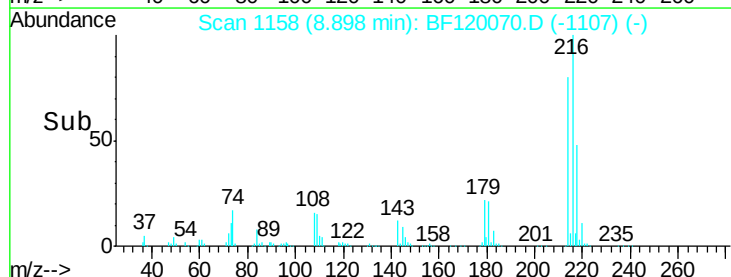
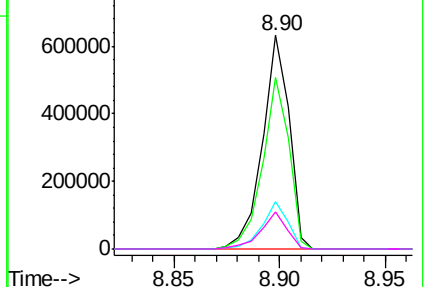


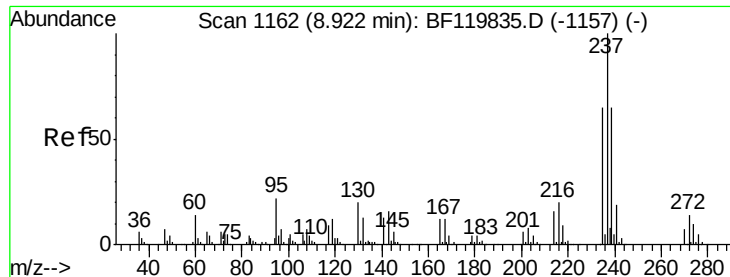
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

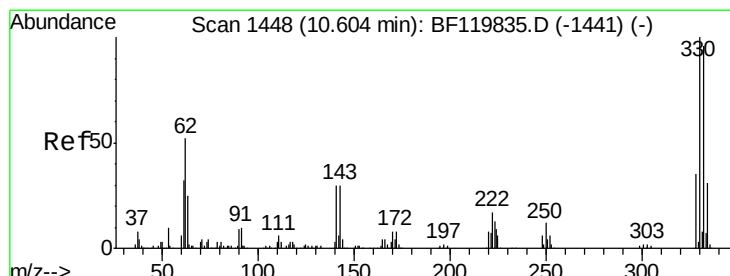
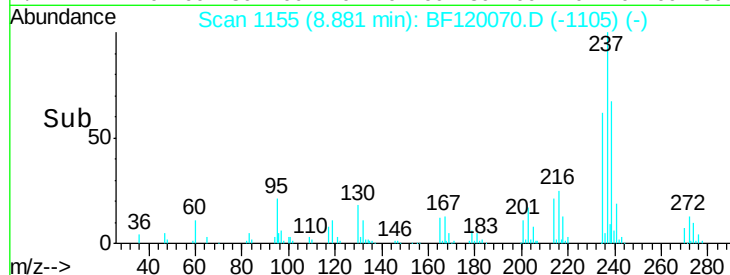
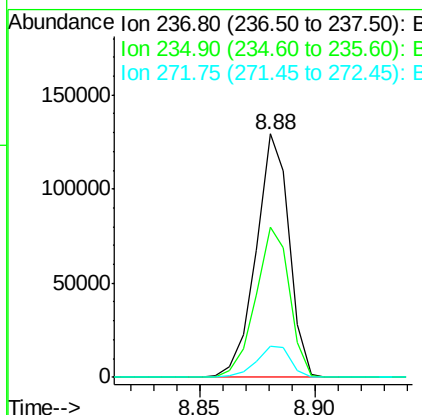
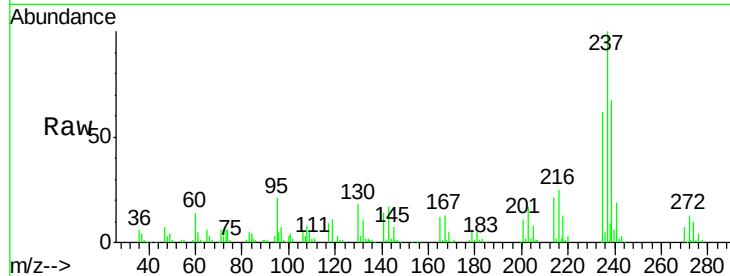




#41
Hexachlorocyclopentadiene
Concen: 25.384 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

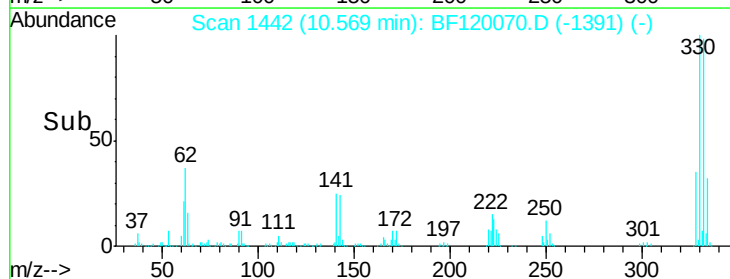
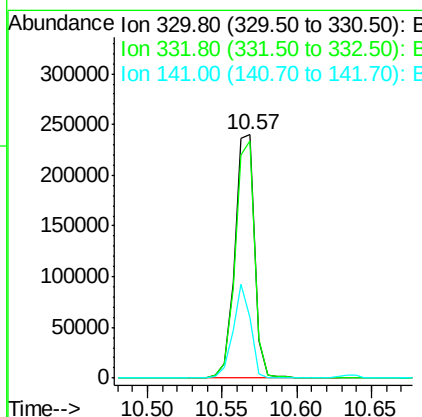
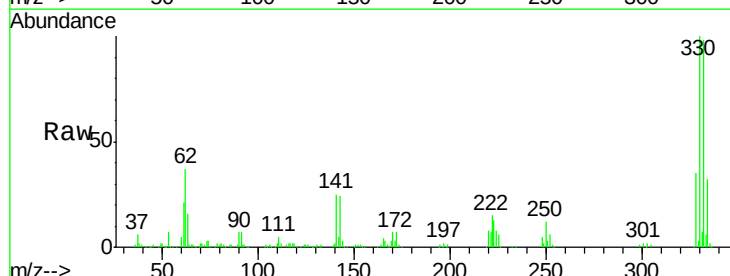
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

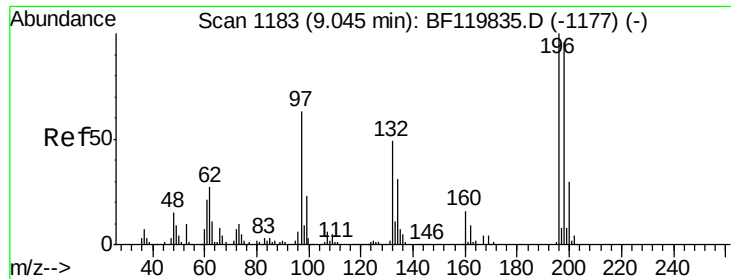
Tot Ion:237 Resp: 128762
Ion Ratio Lower Upper
237 100
235 61.6 44.9 84.9
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 64.787 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:330 Resp: 224030
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 34.8 25.1 37.7

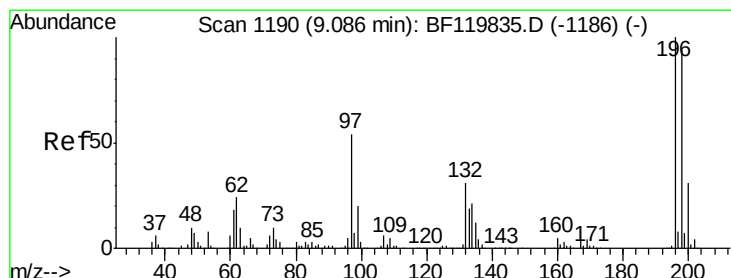
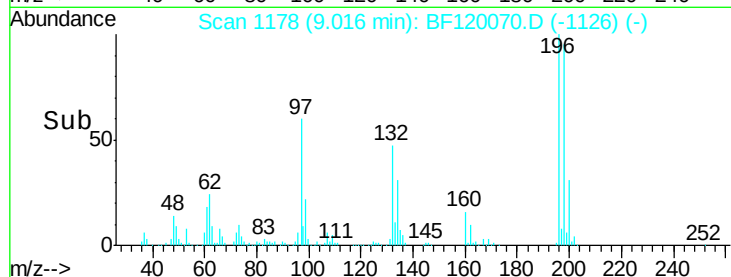
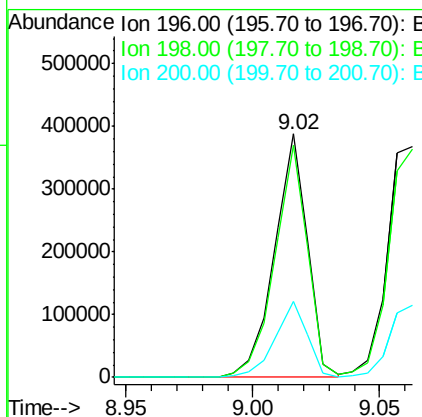
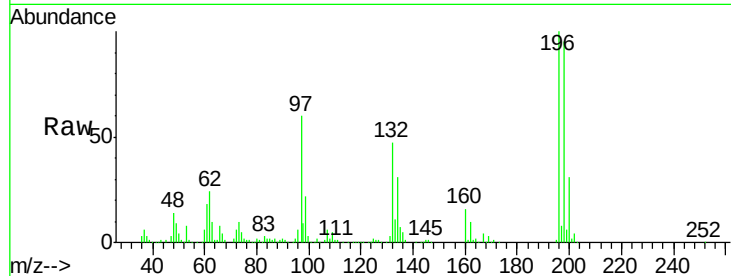




#43
 2,4,6-Trichlorophenol
 Concen: 57.564 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

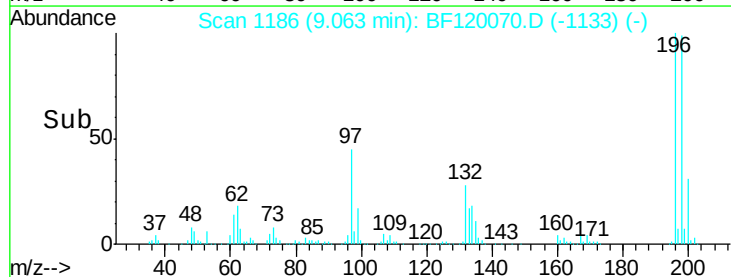
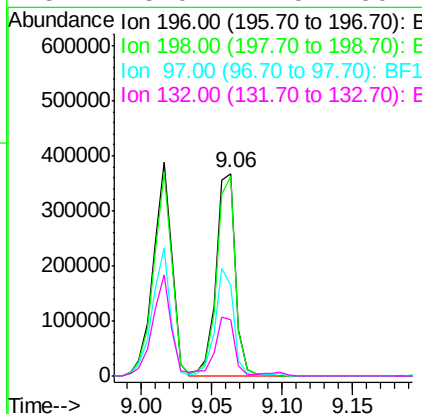
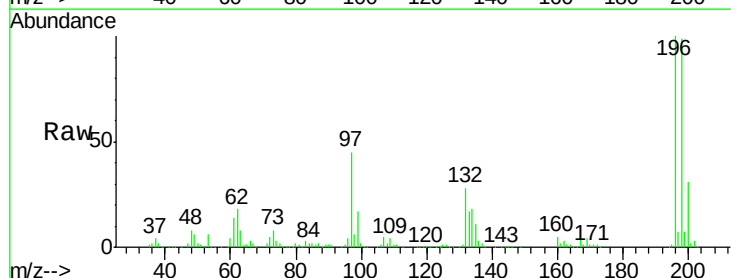
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

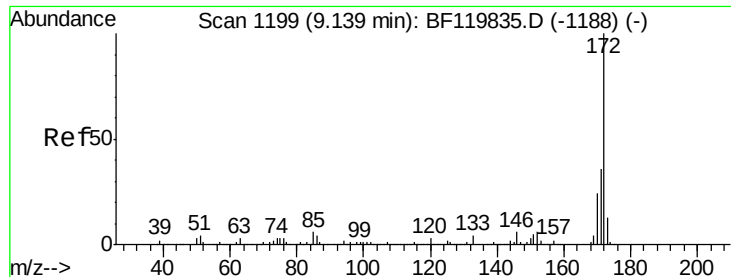
Tot Ion:196 Resp: 354591
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.6 115.0
 200 31.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 50.564 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:196 Resp: 350812
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.1 112.7
 97 44.8 43.4 65.2
 132 28.0 24.5 36.7

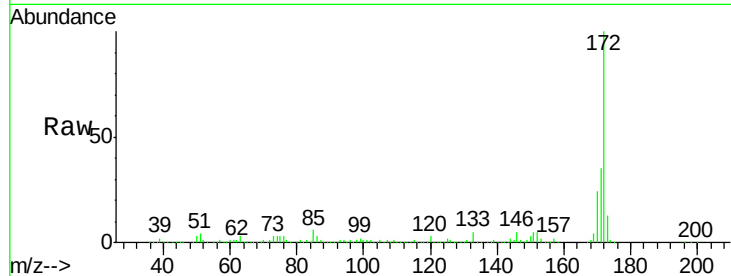




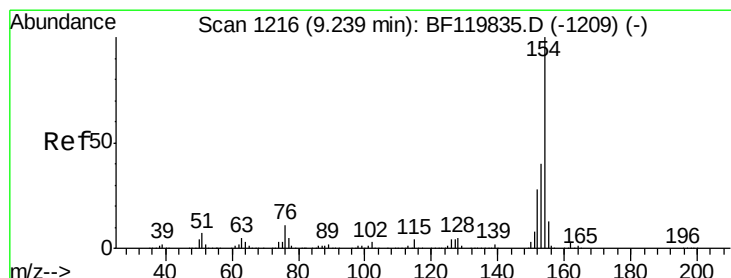
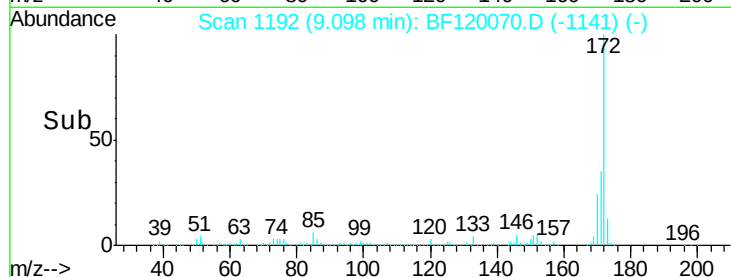
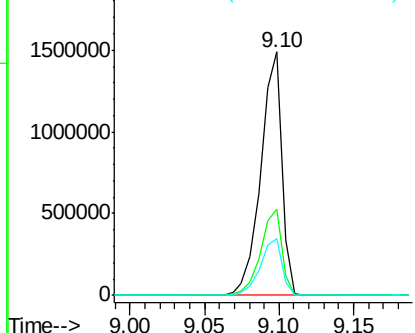
#45
2-Fluorobiphenyl
Concen: 72.073 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion:172 Resp: 1433737
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 23.5 19.4 29.2

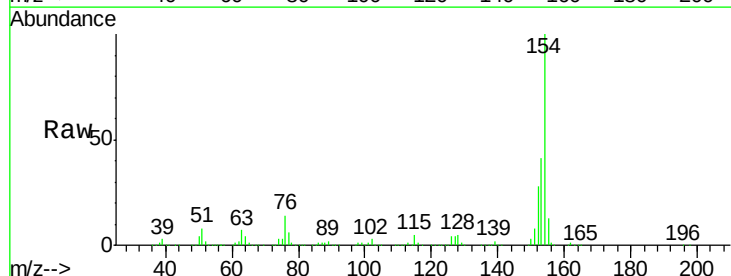


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

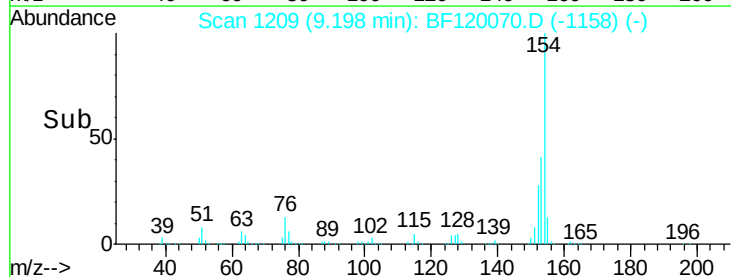
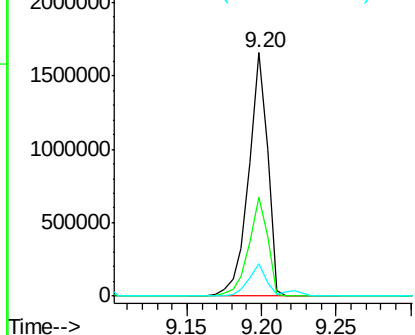


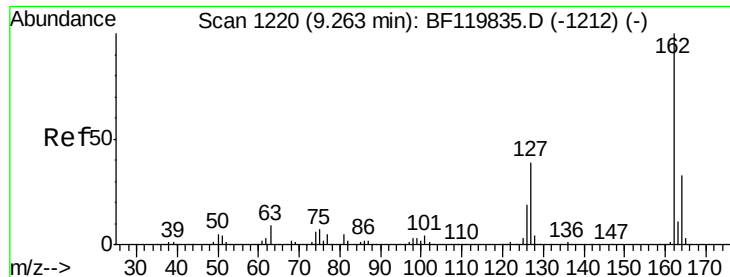
#46
1,1'-Biphenyl
Concen: 60.757 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:154 Resp: 1448391
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 13.5 0.0 30.6



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

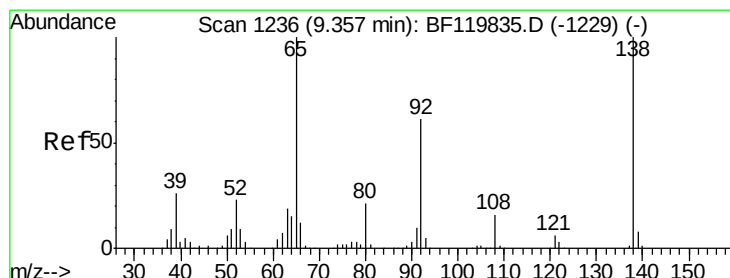
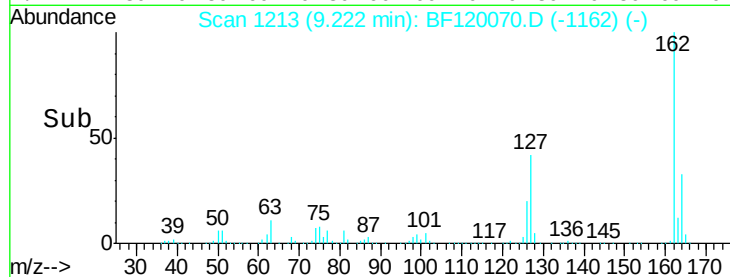
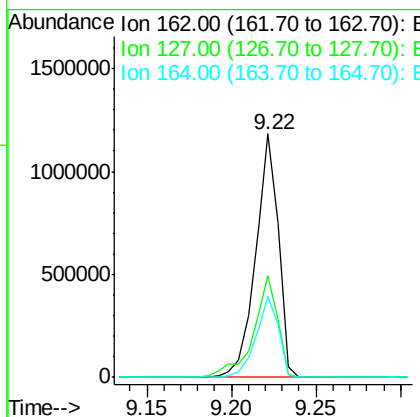
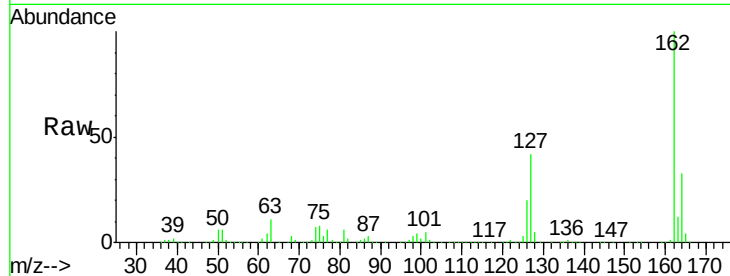




#47
 2-Chloronaphthalene
 Concen: 60.250 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

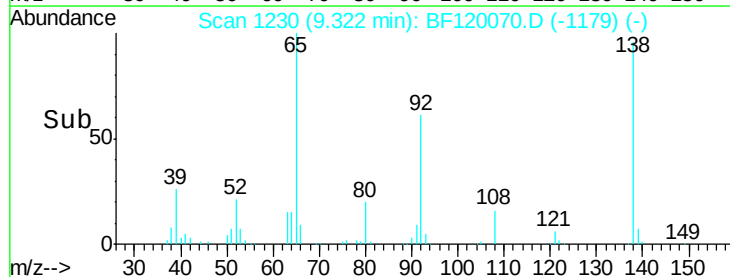
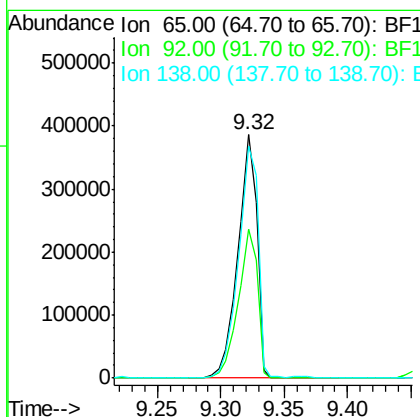
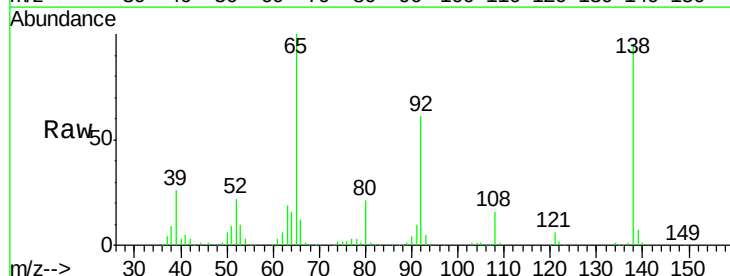
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

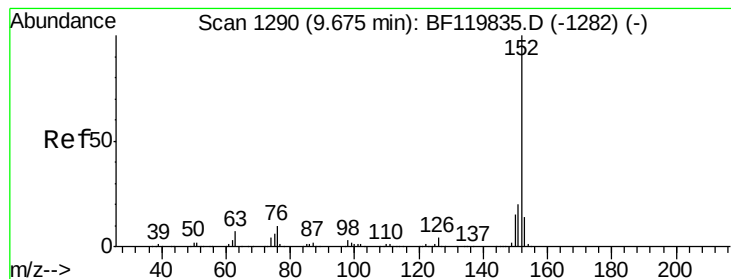
Tot Ion:162 Resp: 1106446
 Ion Ratio Lower Upper
 162 100
 127 41.9 31.2 46.8
 164 33.1 26.3 39.5



#48
 2-Nitroaniline
 Concen: 59.438 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion: 65 Resp: 395558
 Ion Ratio Lower Upper
 65 100
 92 61.2 49.0 73.6
 138 95.5 79.7 119.5





#49

Acenaphthylene

Concen: 58.112 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

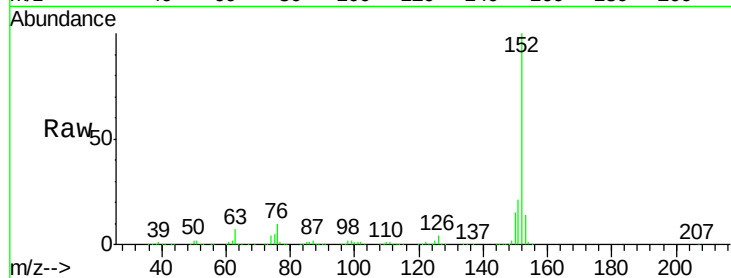
Tot Ion:152 Resp: 1622999

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

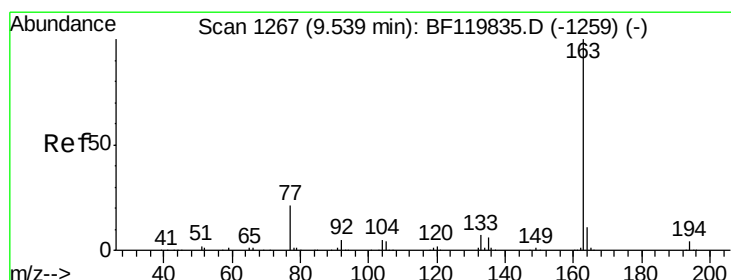
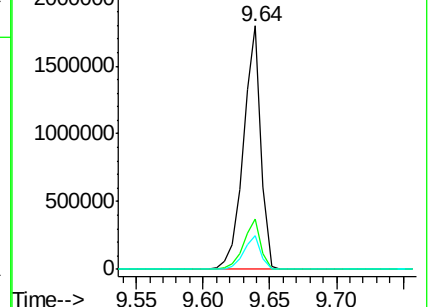
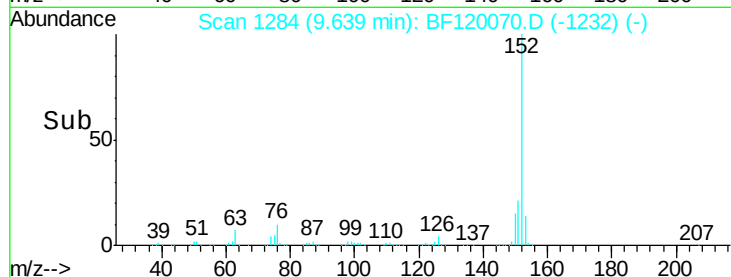
153 13.7 10.9 16.3



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: 71.551 ng

RT: 9.51 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

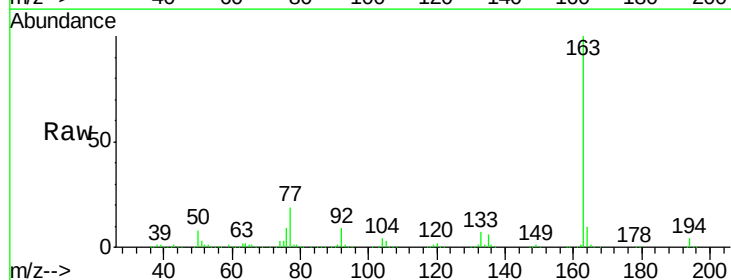
Tgt Ion:163 Resp: 1563091

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

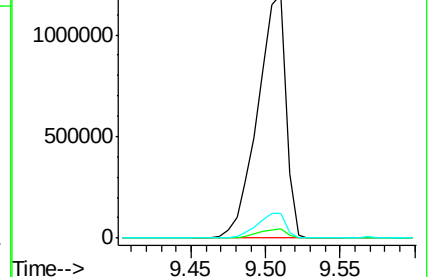
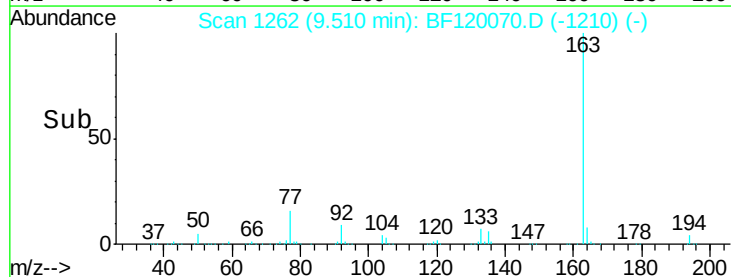
164 10.1 8.4 12.6

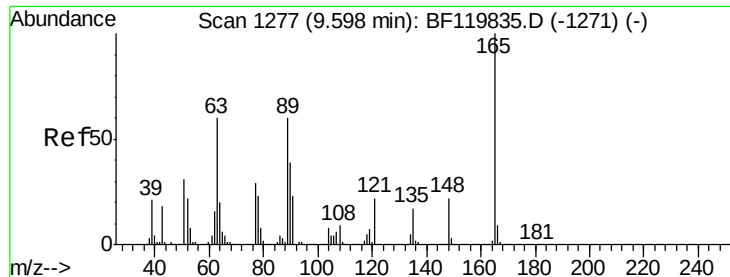


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

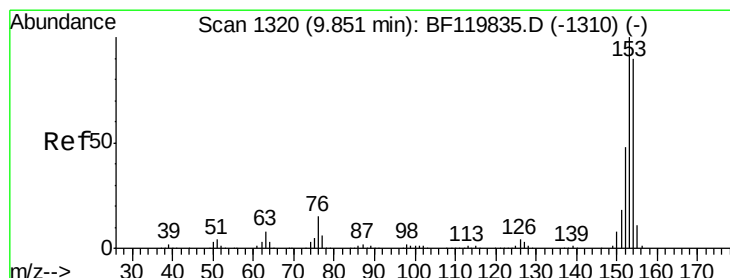
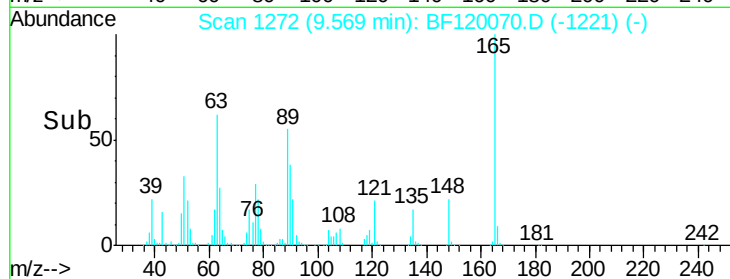
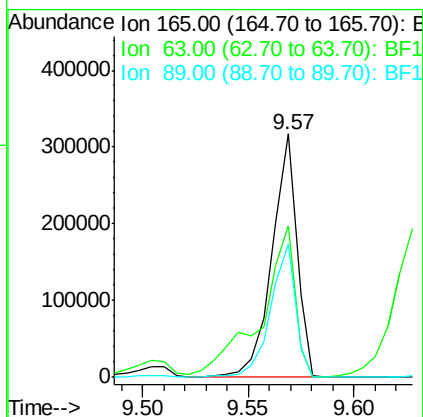
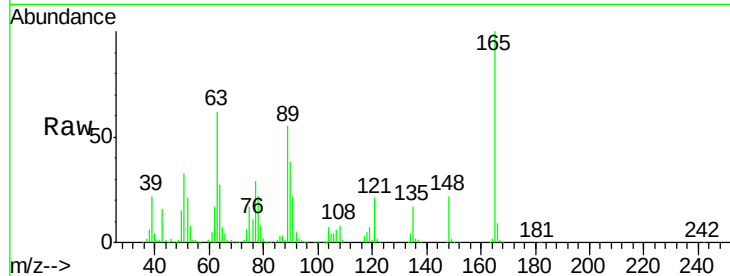




#51
 2,6-Dinitrotoluene
 Concen: 54.647 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

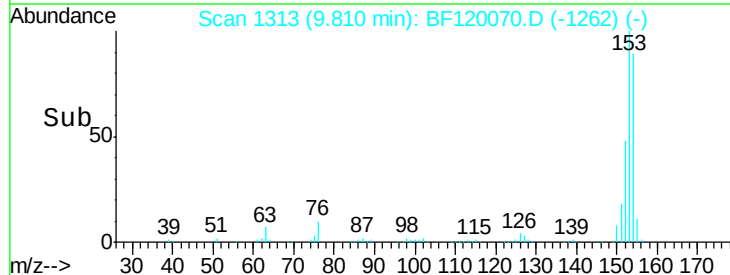
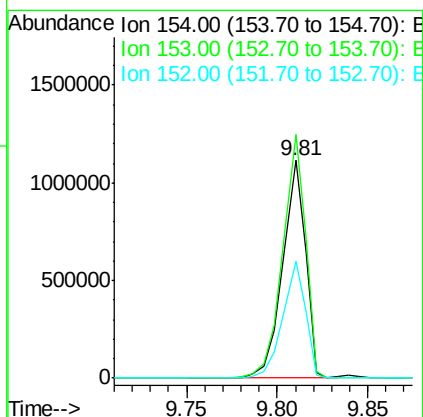
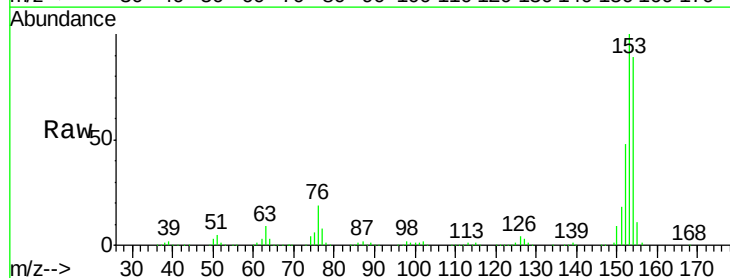
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

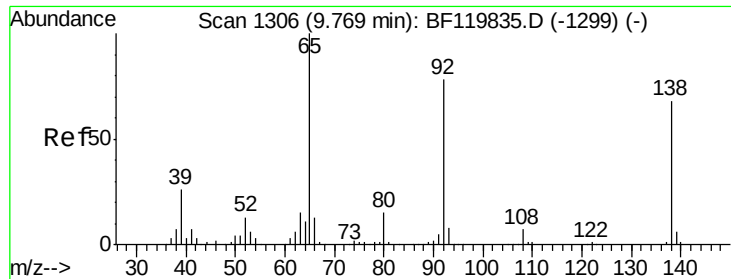
Tot Ion:165 Resp: 261427
 Ion Ratio Lower Upper
 165 100
 63 62.2 55.6 83.4
 89 54.7 47.9 71.9



#52
 Acenaphthene
 Concen: 52.853 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:154 Resp: 984670
 Ion Ratio Lower Upper
 154 100
 153 111.7 88.8 133.2
 152 53.5 42.4 63.6

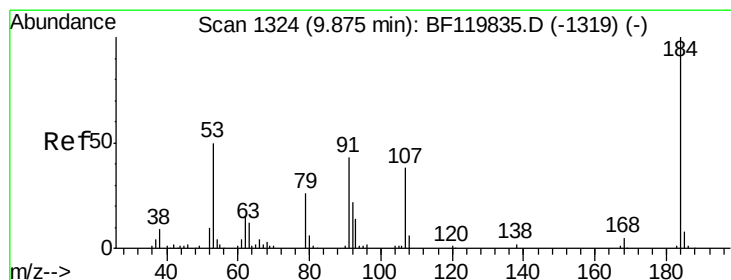
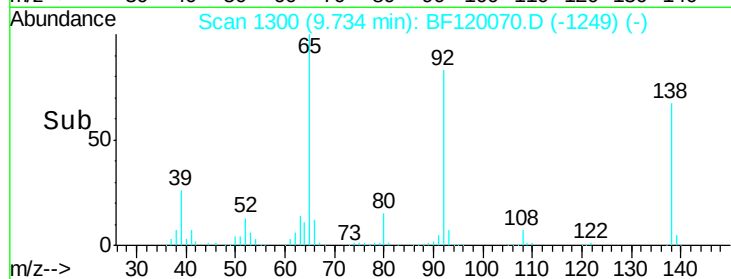
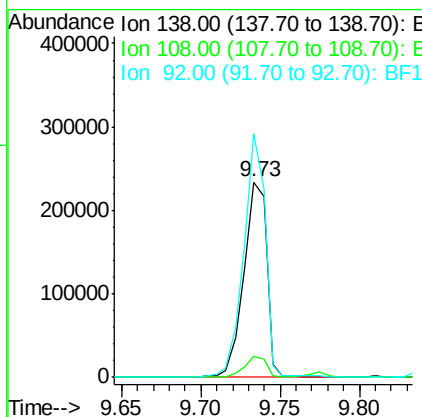
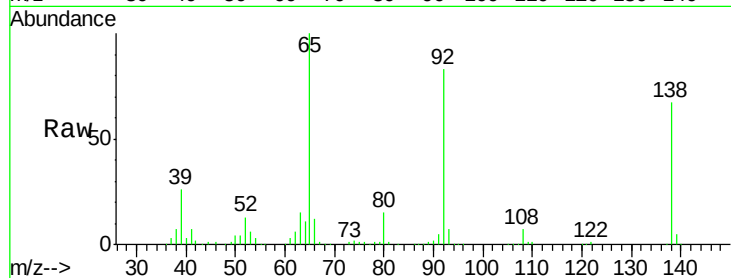




#53
3-Nitroaniline
Concen: 42.956 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

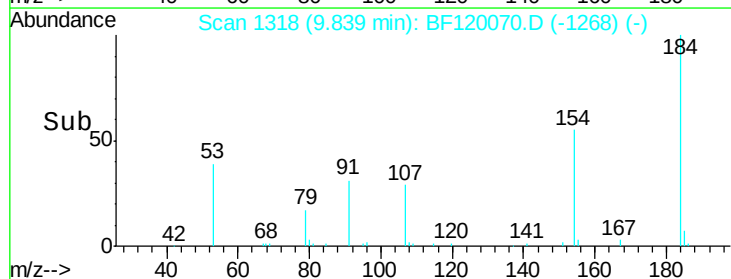
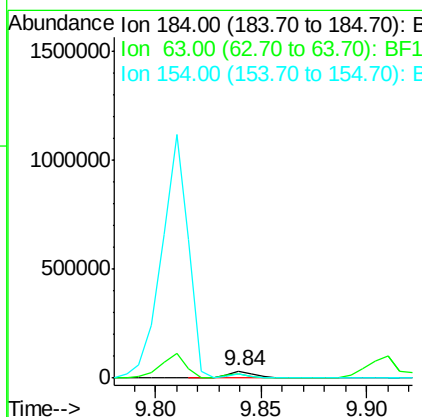
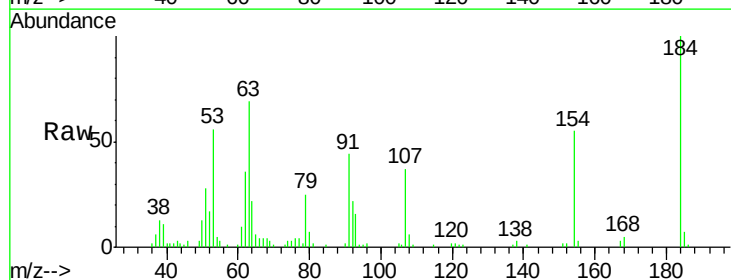
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

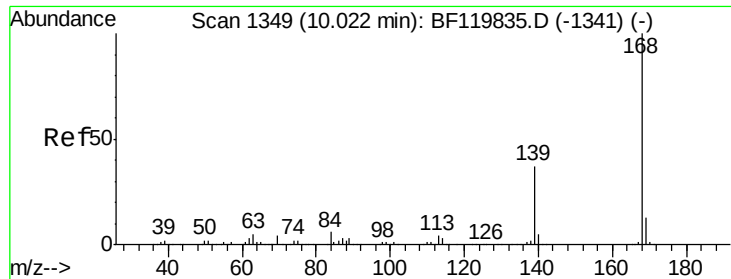
Tot Ion:138 Resp: 234696
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 124.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 9.883 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:184 Resp: 28306
Ion Ratio Lower Upper
184 100
63 69.4 49.8 74.6
154 55.1 46.5 69.7

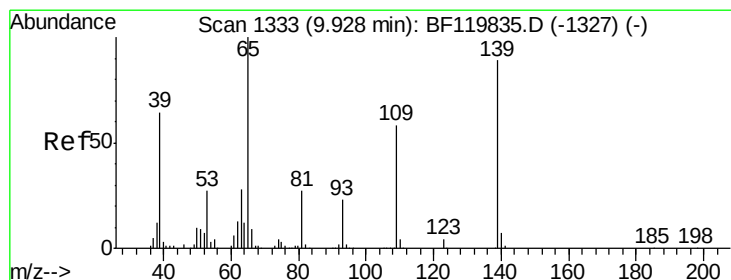
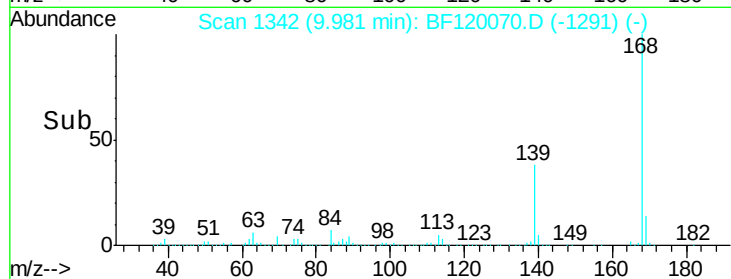
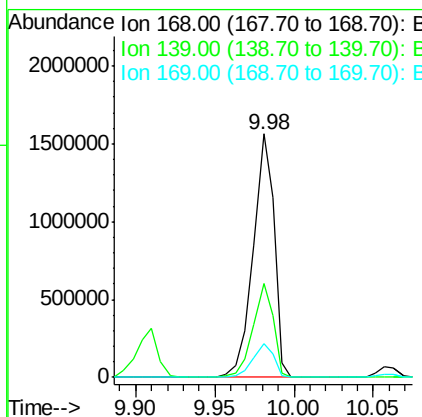
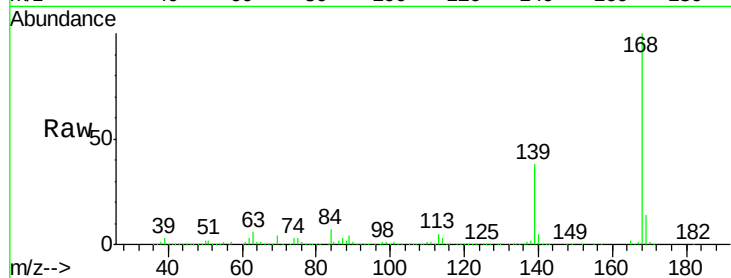




#55
Dibenzofuran
Concen: 56.101 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

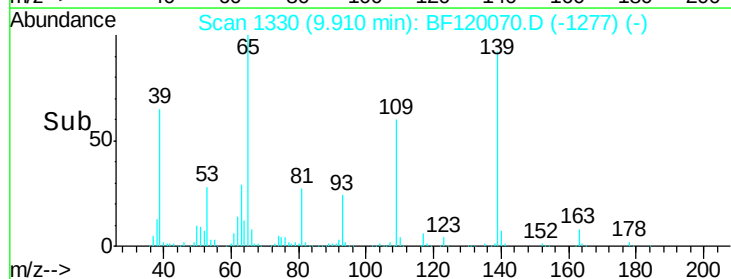
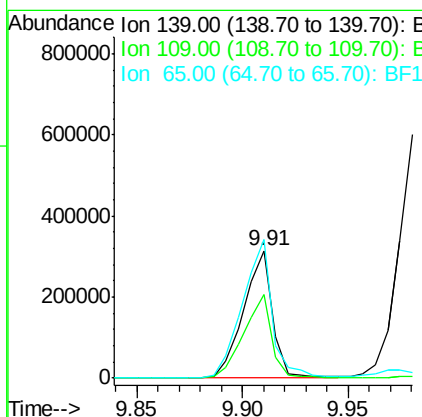
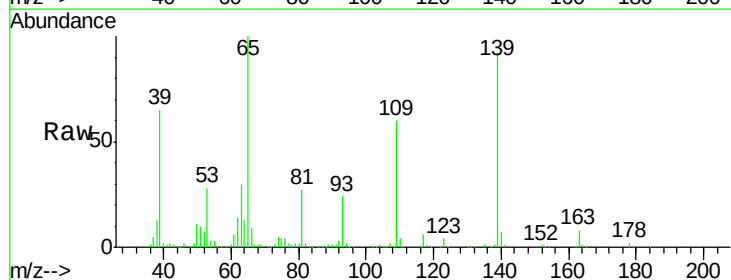
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

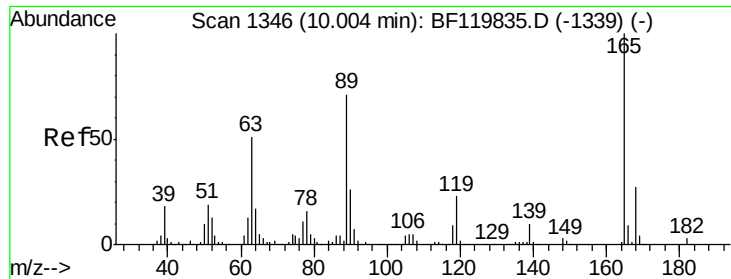
Tot Ion:168 Resp: 1434237
Ion Ratio Lower Upper
168 100
139 38.4 29.8 44.6
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 73.666 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:139 Resp: 299470
Ion Ratio Lower Upper
139 100
109 65.6 45.5 85.5
65 108.6 92.3 132.3

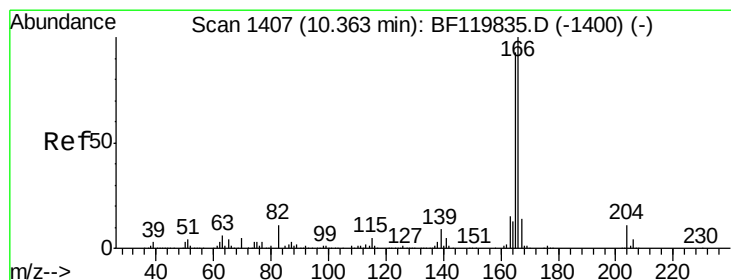
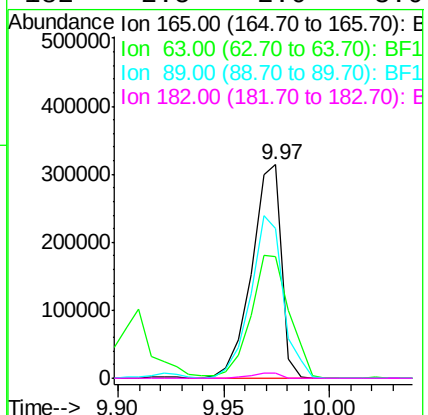
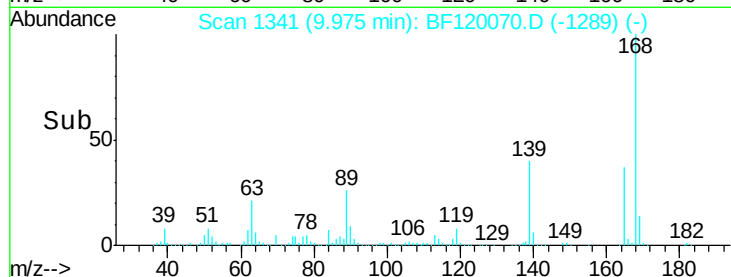
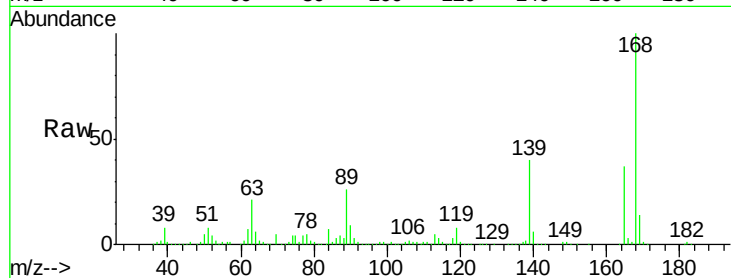




#57
 2,4-Dinitrotoluene
 Concen: 48.736 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

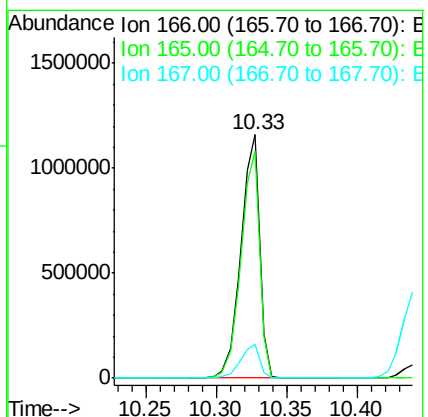
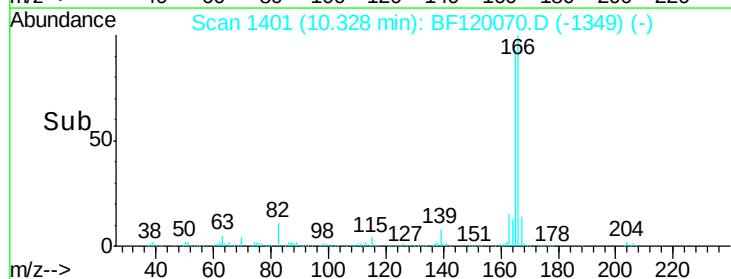
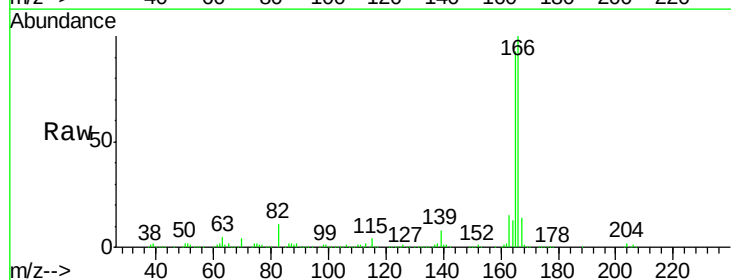
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

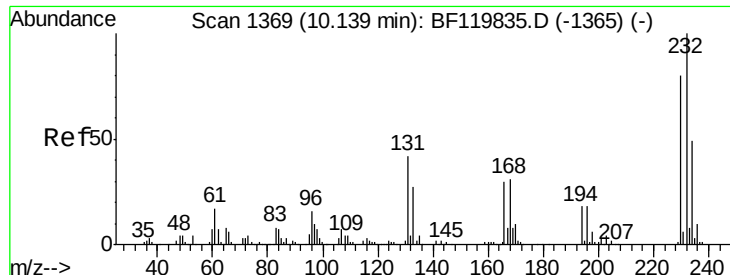
Tot Ion:165	Resp:	307175
Ion	Ratio	Lower Upper
165	100	
63	57.0	40.8 61.2
89	70.1	56.9 85.3
182	2.5	2.0 3.0



#58
 Fluorene
 Concen: 52.139 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:166	Resp:	1066028
Ion	Ratio	Lower Upper
166	100	
165	93.5	74.2 111.2
167	13.7	10.8 16.2

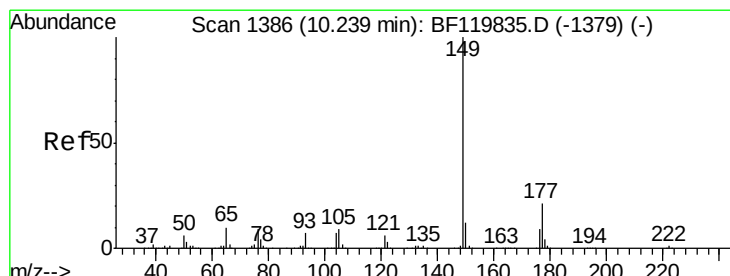
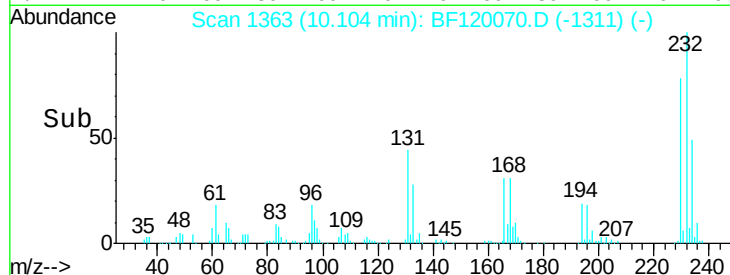
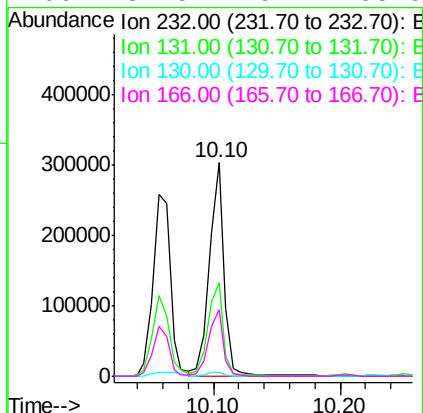
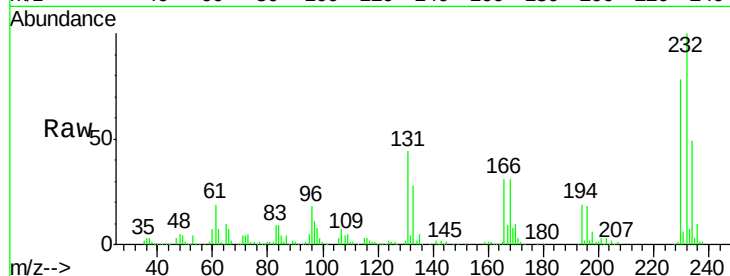




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.464 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

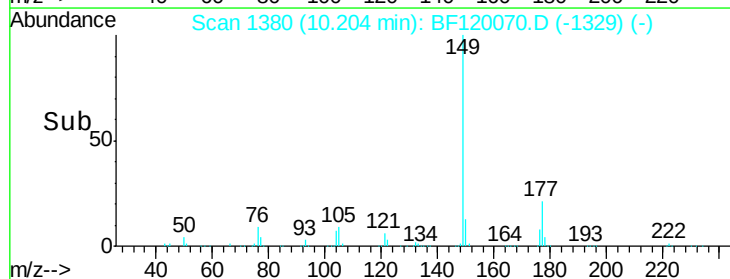
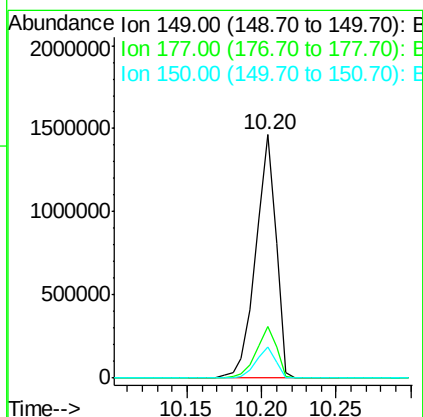
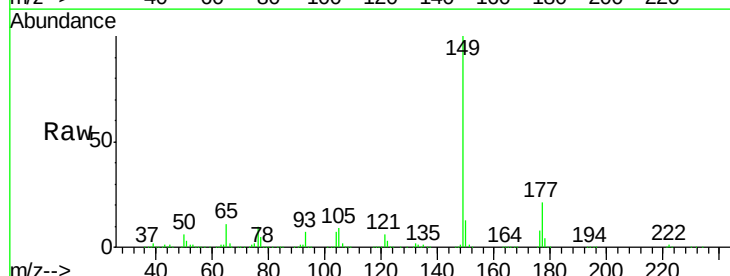
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

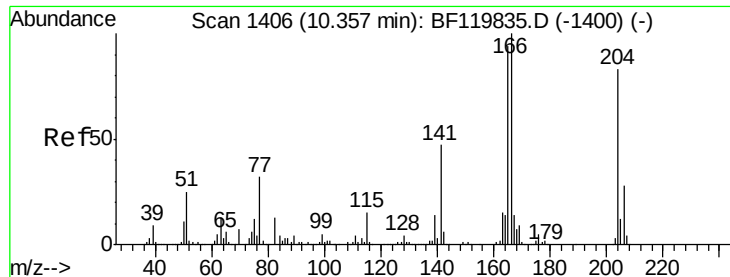
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.9	56.9
130	2.1	1.8	2.6
166	31.5	25.4	38.0



#60
 Diethylphthalate
 Concen: 60.034 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.8	25.2
150	12.5	9.8	14.6

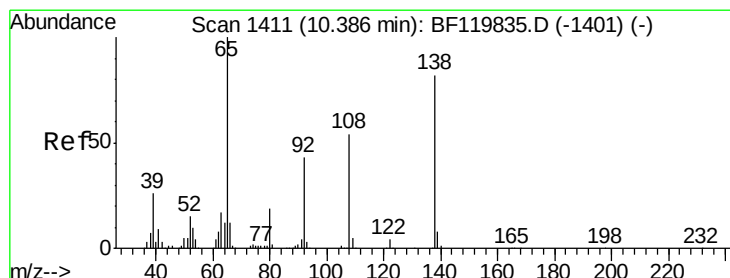
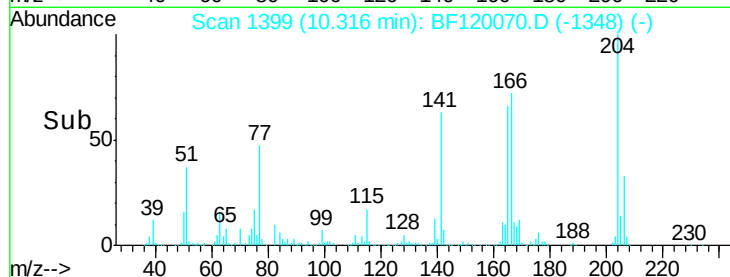
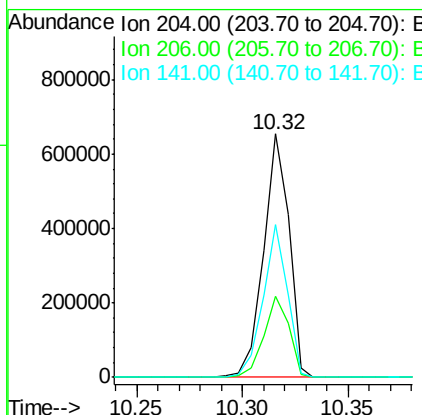
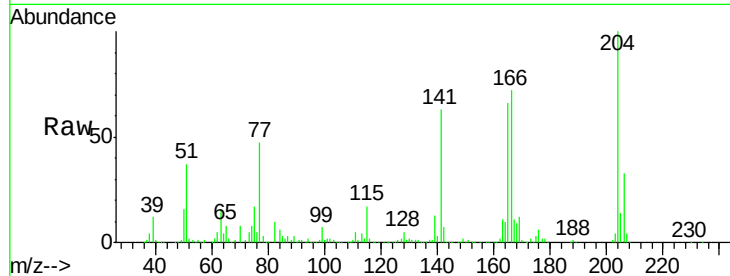




#61
 4-Chlorophenyl-phenylether
 Concen: 52.285 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

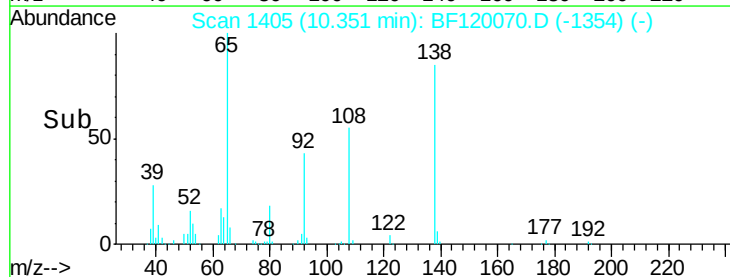
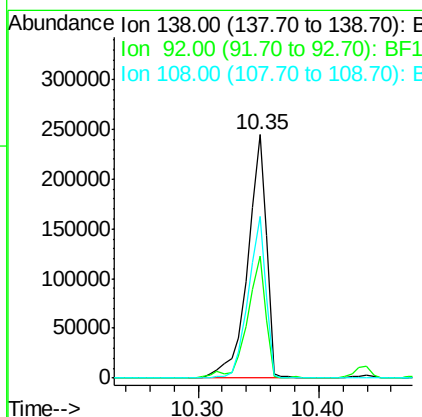
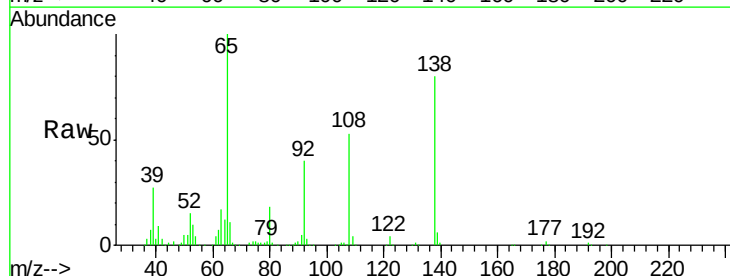
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

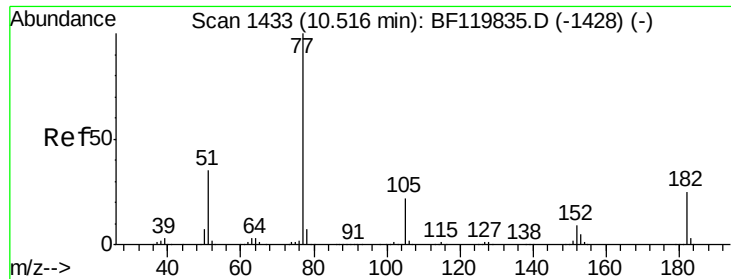
Tot Ion:	204	Resp:	547912
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	62.7	45.8	68.8



#62
 4-Nitroaniline
 Concen: 51.114 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:	138	Resp:	266147
Ion	Ratio	Lower	Upper
138	100		
92	50.2	31.6	71.6
108	66.3	45.2	85.2

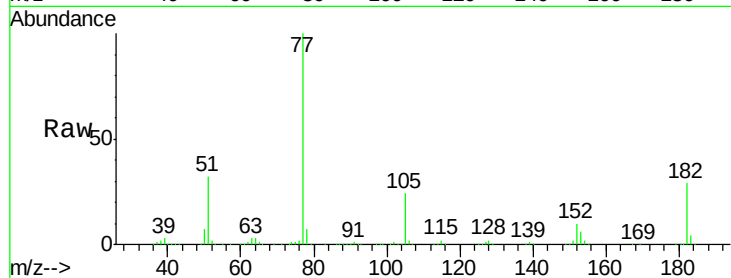




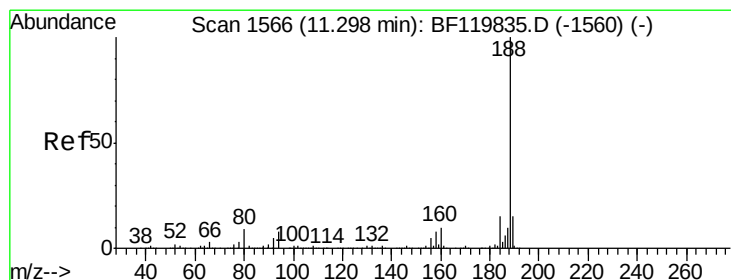
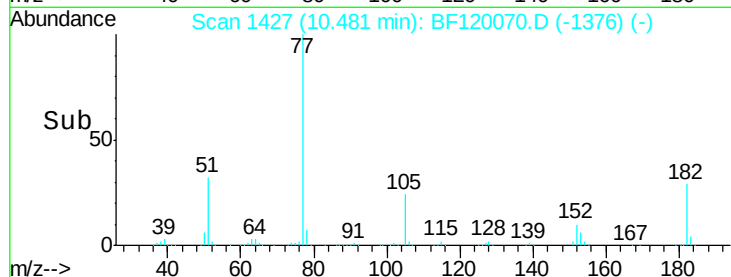
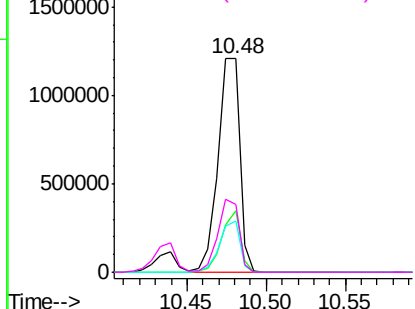
#63
Azobenzene
Concen: 56.583 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

Tot Ion: 77 Resp: 1148141
Ion Ratio Lower Upper
77 100
182 28.6 4.5 44.5
105 23.8 2.2 42.2
51 31.9 15.1 55.1

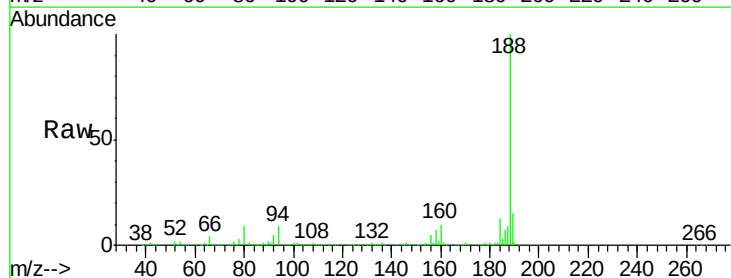


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

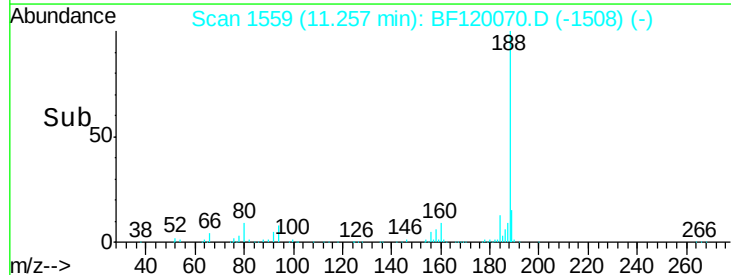
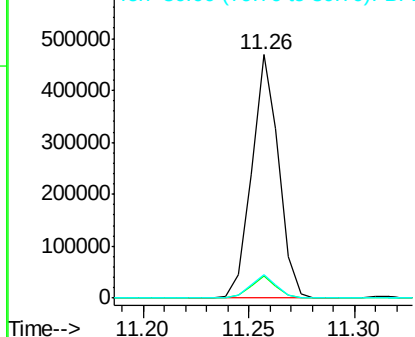


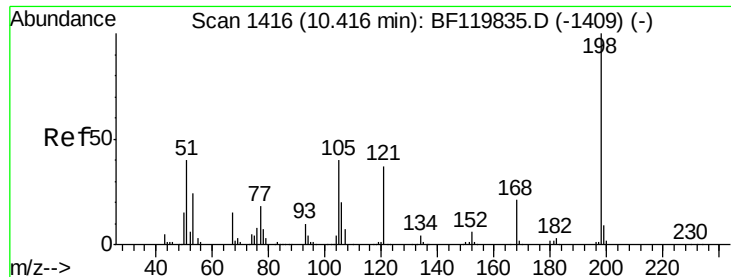
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion: 188 Resp: 413703
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.4 7.4 11.2



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

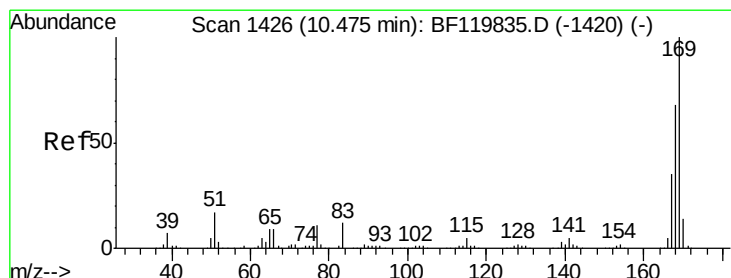
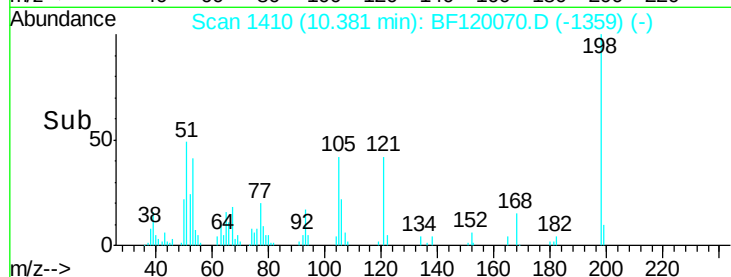
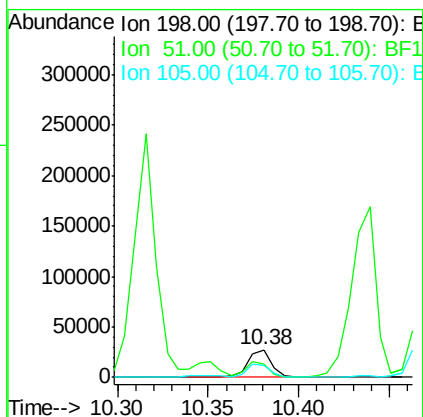
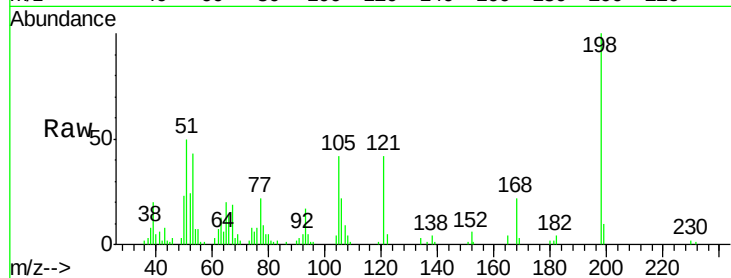




#65
4,6-Dinitro-2-methylphenol
Concen: 9.094 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

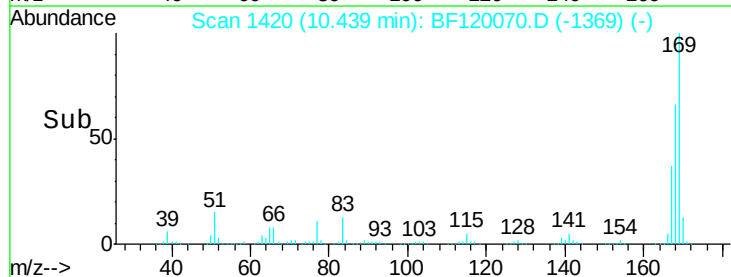
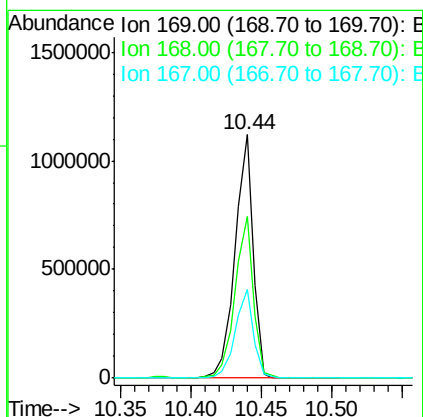
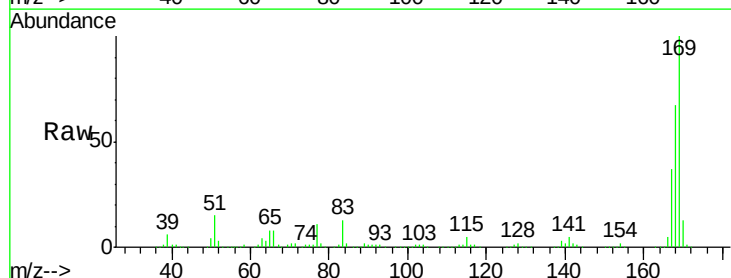
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

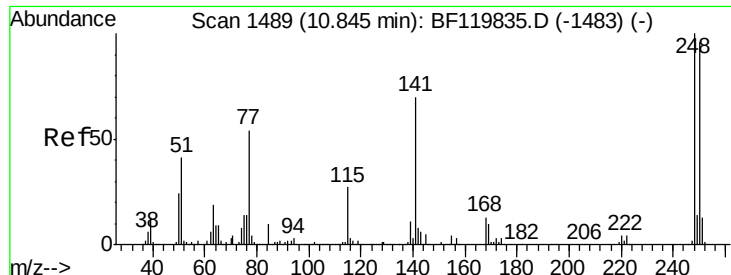
Tot Ion:198 Resp: 24785
Ion Ratio Lower Upper
198 100
51 49.7 25.2 65.2
105 41.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 72.413 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:169 Resp: 996306
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.4
167 36.6 28.3 42.5

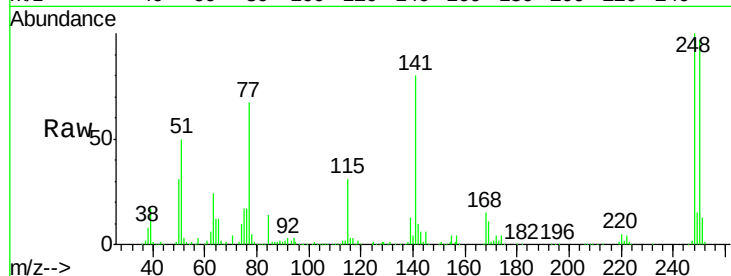




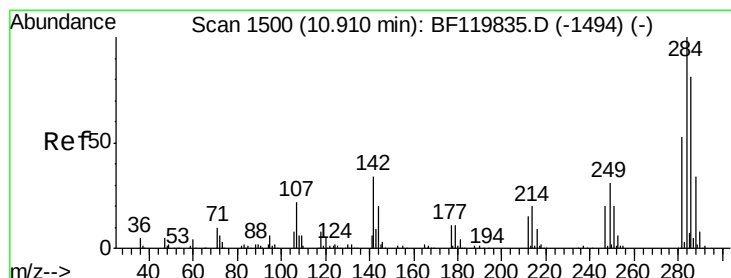
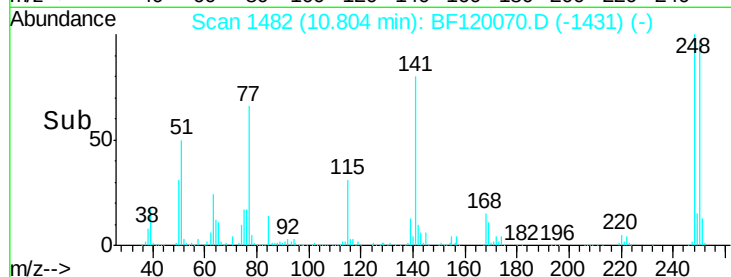
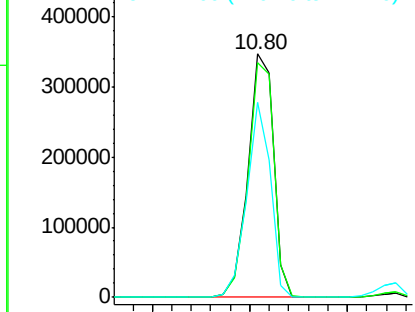
#67
 4-Bromophenyl-phenylether
 Concen: 61.367 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

Tot Ion:248 Resp: 315724
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.6 114.8
 141 79.9 55.9 83.9

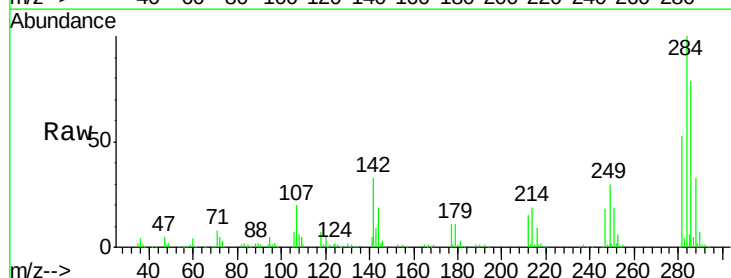


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

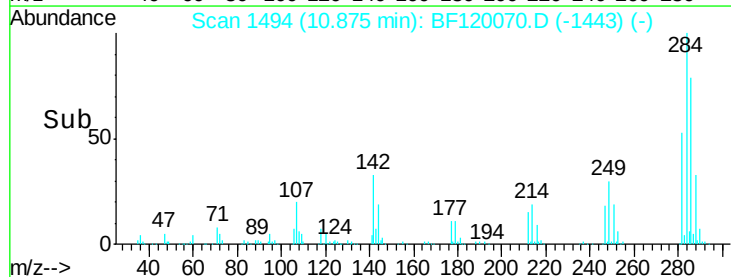
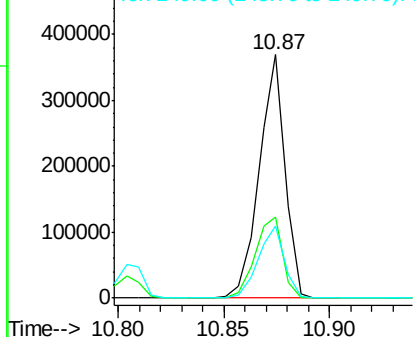


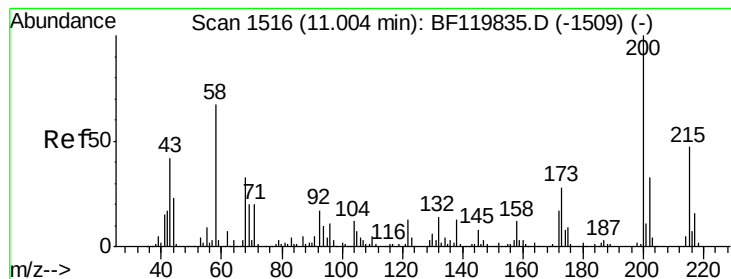
#68
 Hexachlorobenzene
 Concen: 60.081 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:284 Resp: 313575
 Ion Ratio Lower Upper
 284 100
 142 33.1 26.9 40.3
 249 29.8 24.6 37.0



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: 66.677 ng

RT: 10.97 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

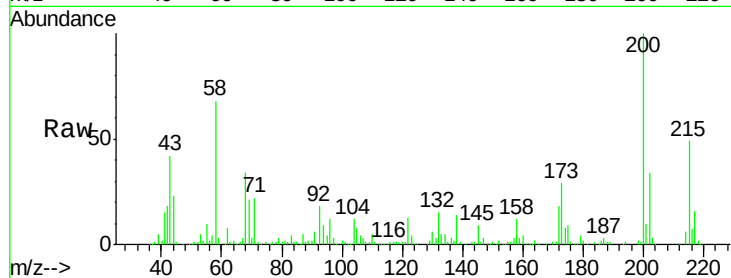
Tot Ion:200 Resp: 255245

Ion Ratio Lower Upper

200 100

173 28.5 8.0 48.0

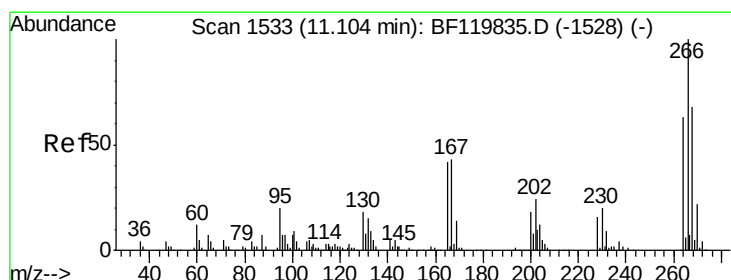
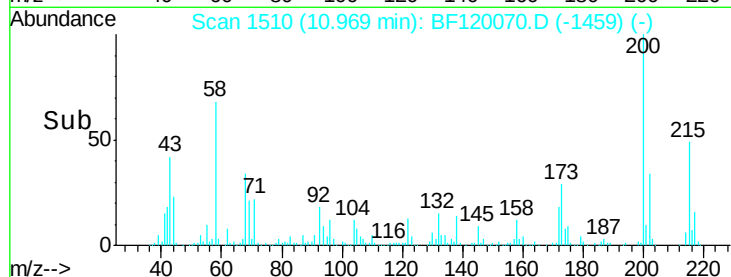
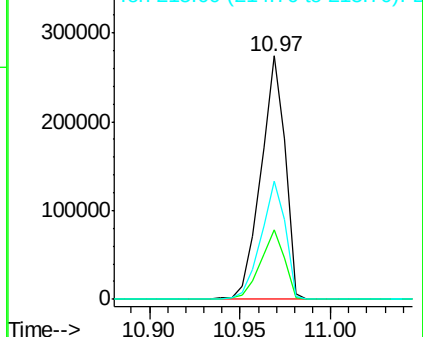
215 48.5 27.1 67.1



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: 79.912 ng

RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

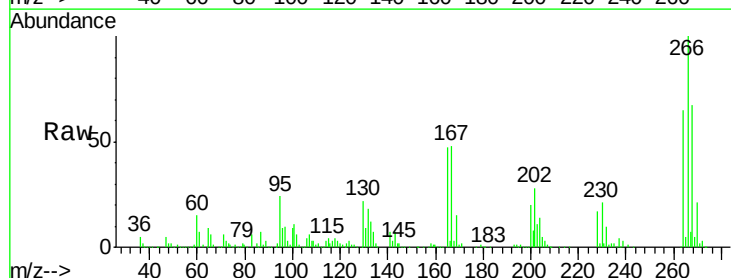
Tgt Ion:266 Resp: 240352

Ion Ratio Lower Upper

266 100

268 67.2 54.2 81.4

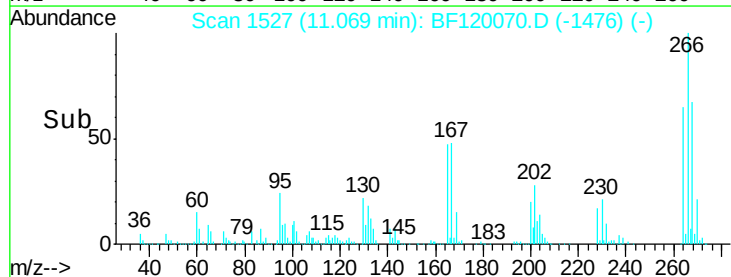
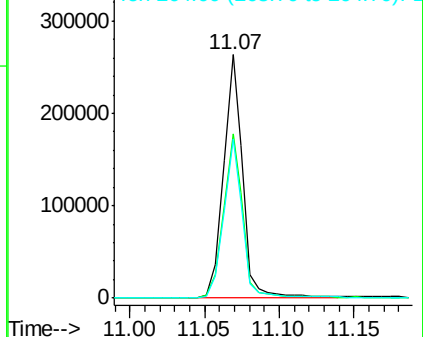
264 65.4 50.6 76.0

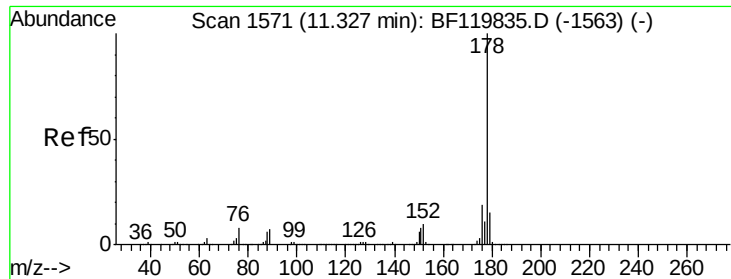


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 59.111 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

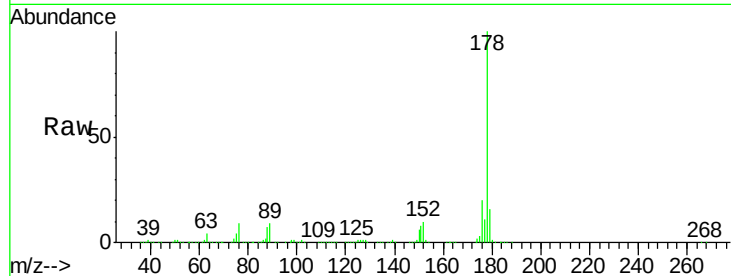
Tot Ion:178 Resp: 1301498

Ion Ratio Lower Upper

178 100

176 19.7 15.1 22.7

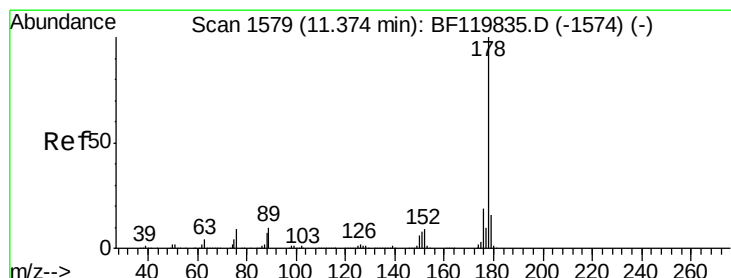
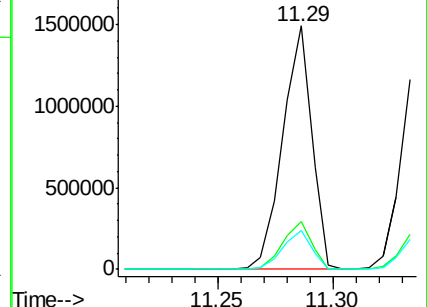
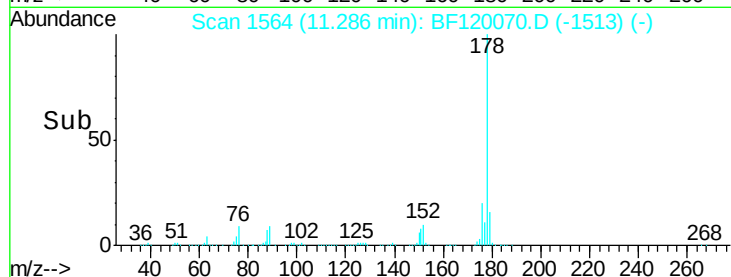
179 15.9 12.2 18.4



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: 58.509 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

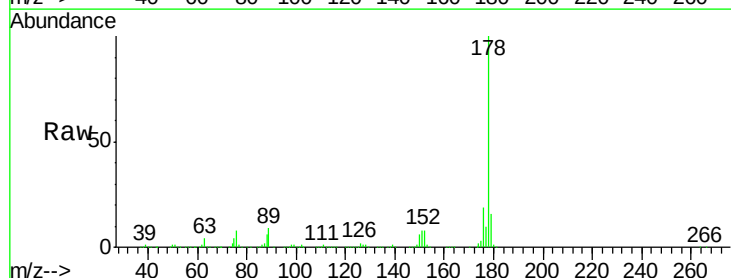
Tgt Ion:178 Resp: 1316015

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

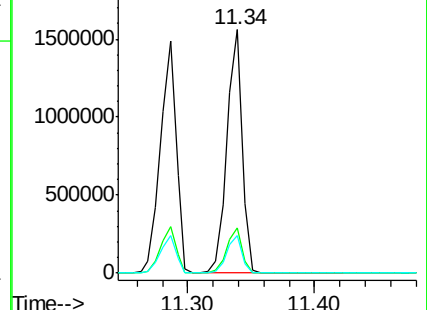
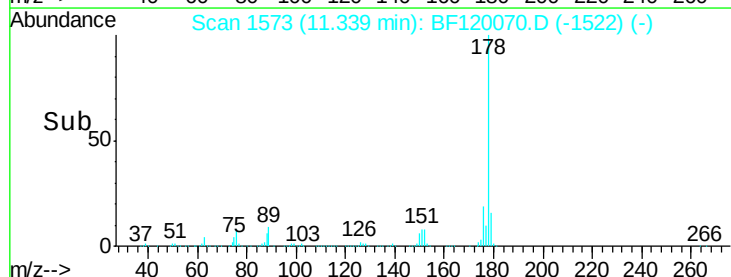
179 15.6 12.8 19.2

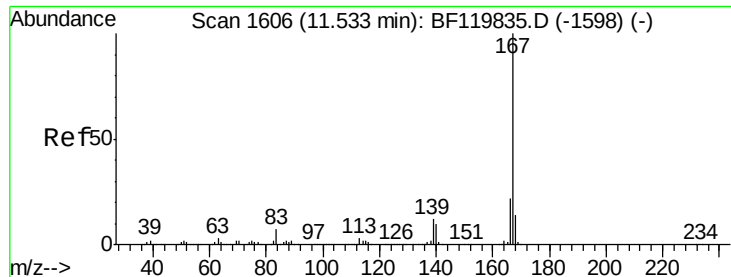


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 54.751 ng

RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

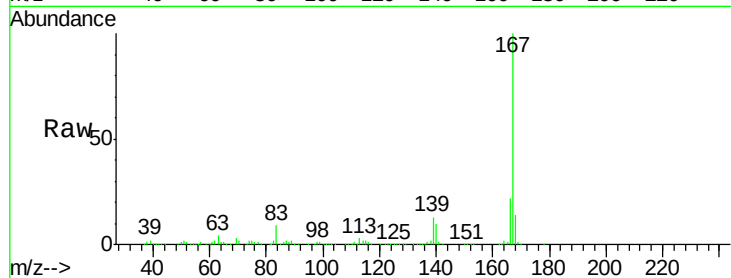
BNA_F

ClientSampleId :

TP-42-41-COMPMS

Tot Ion:167 Resp: 1164567

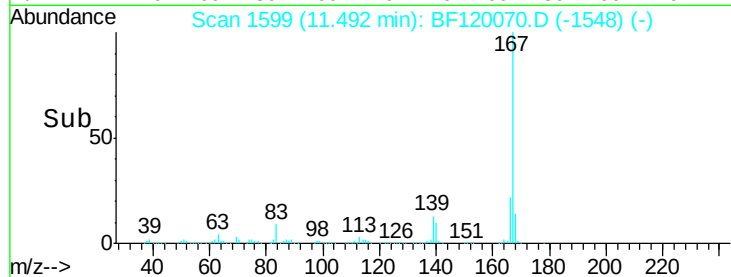
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.1	9.8	14.8



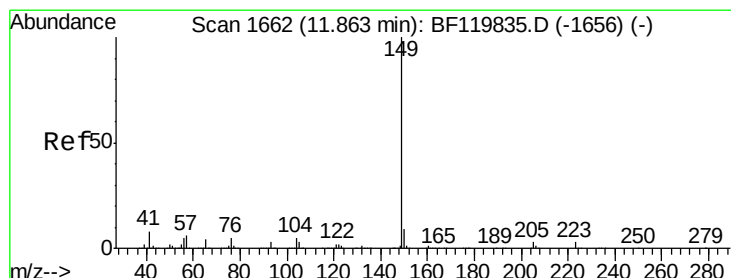
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 62.916 ng

RT: 11.83 min Scan# 1656

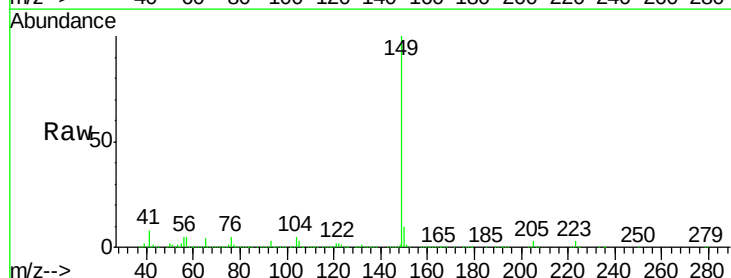
Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Tgt Ion:149 Resp: 1759261

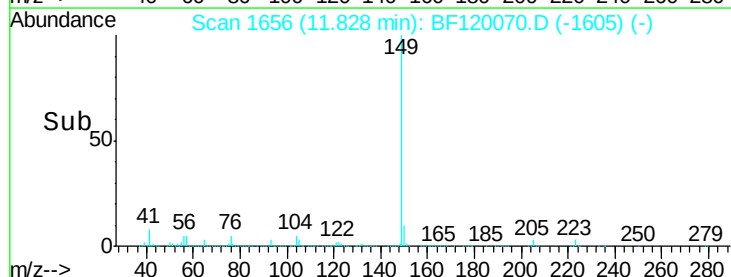
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	4.6	3.8	5.6



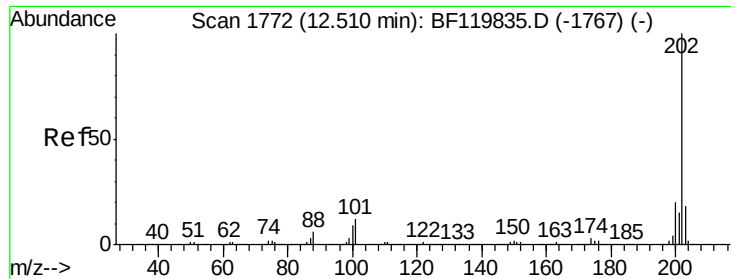
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

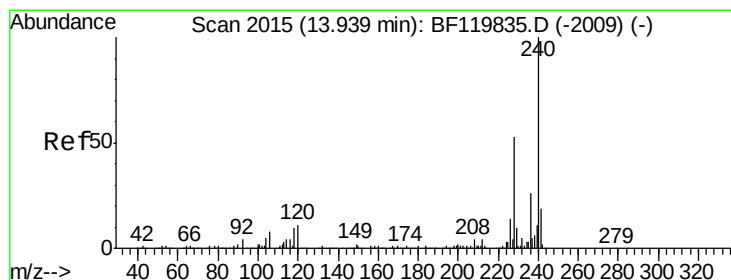
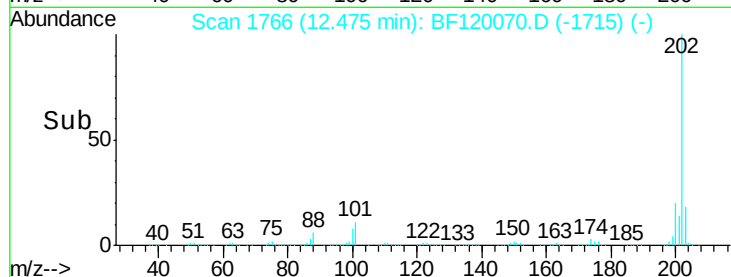
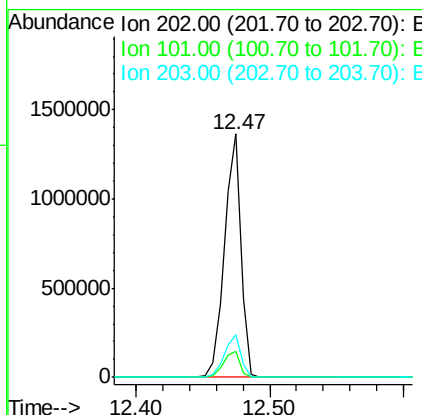
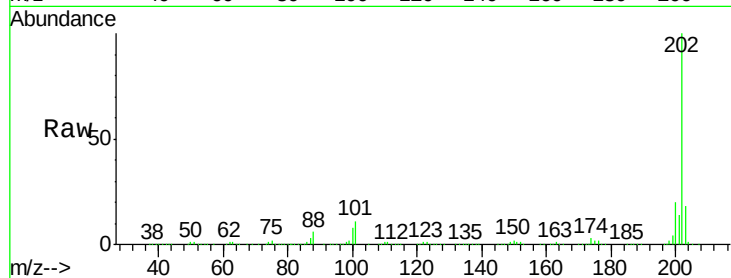


#75
 Fluoranthene
 Concen: 49.973 ng
 RT: 12.47 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

Tot Ion:202 Resp: 1187193

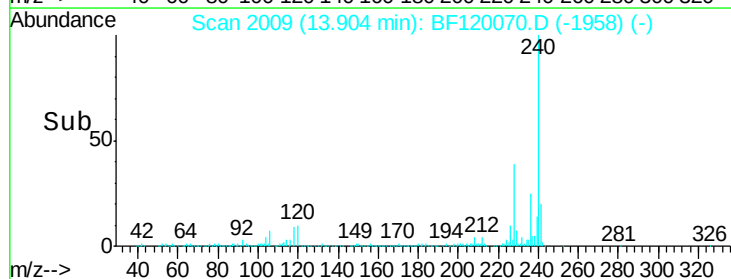
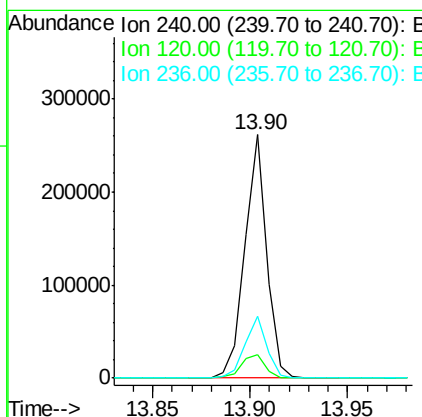
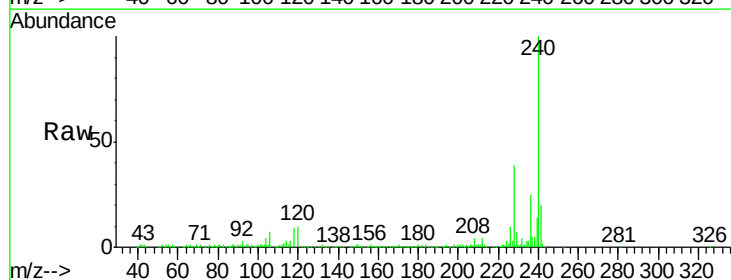
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	32.3
203	17.6	0.0	37.6

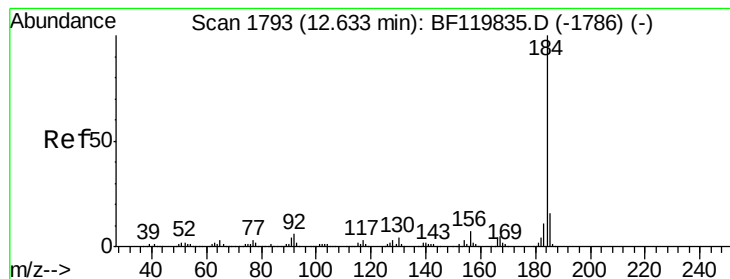


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:240 Resp: 202116

Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.0	13.6
236	25.2	20.7	31.1





#77

Benzidine

Concen: 57.057 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

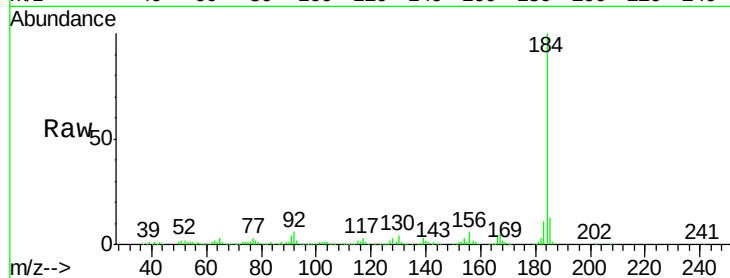
Tot Ion:184 Resp: 389818

Ion Ratio Lower Upper

184 100

185 13.5 13.2 19.8

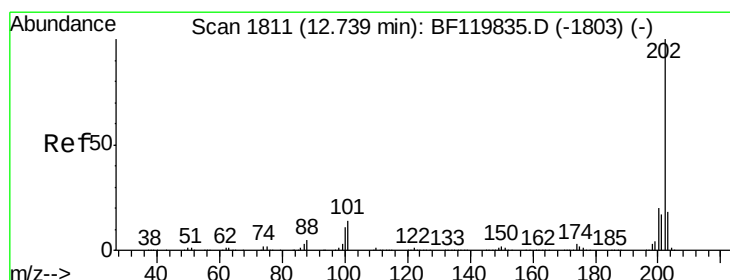
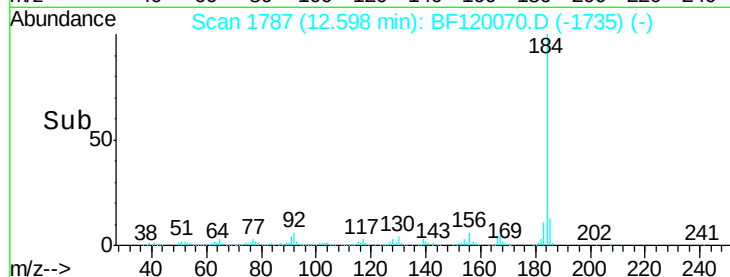
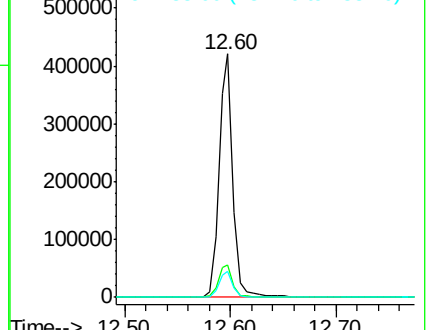
183 10.8 9.1 13.7



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: 68.485 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

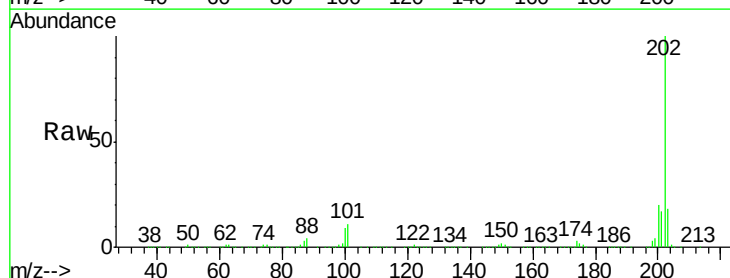
Tgt Ion:202 Resp: 1166907

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.2

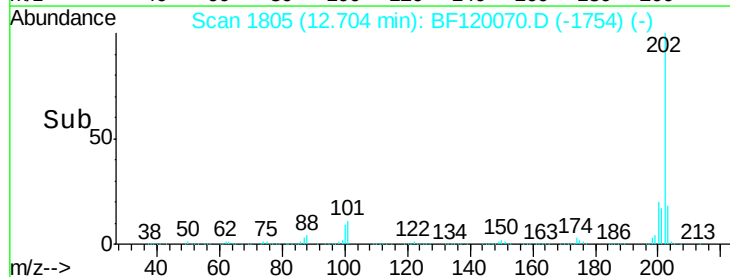
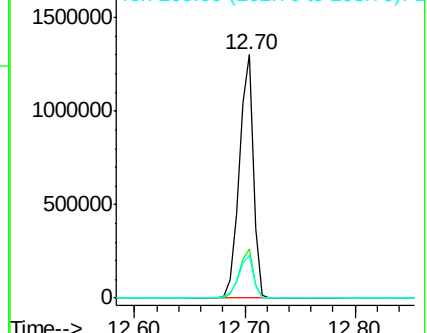
203 17.6 14.1 21.1

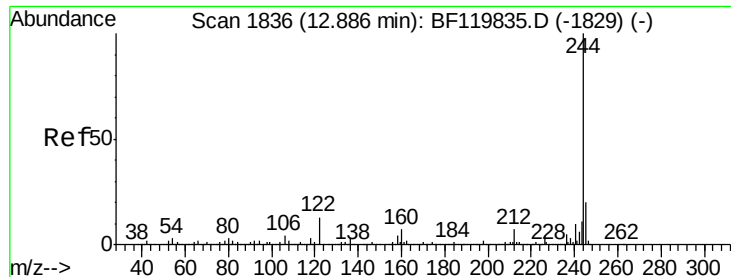


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.374 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

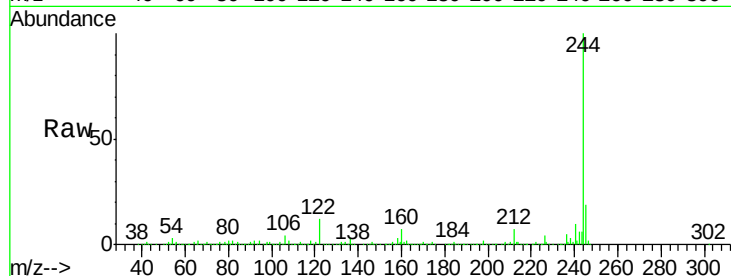
Tot Ion:244 Resp: 977448

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

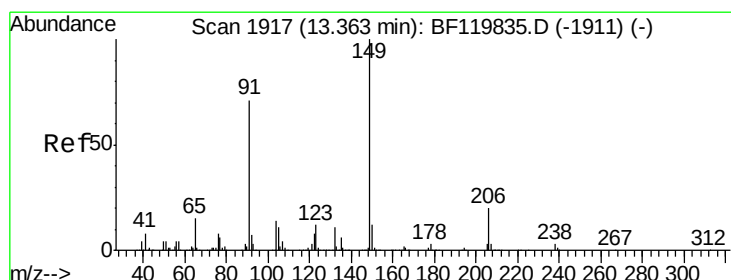
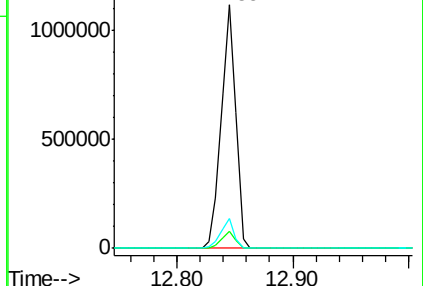
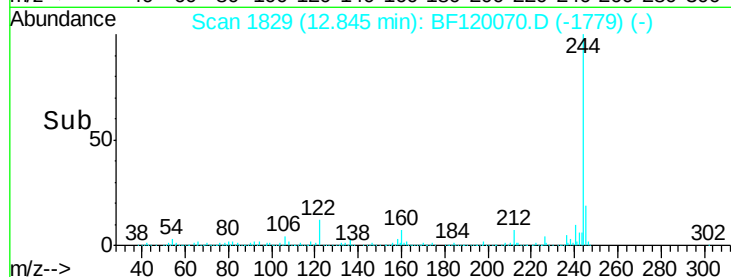
122 12.1 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 66.261 ng

RT: 13.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

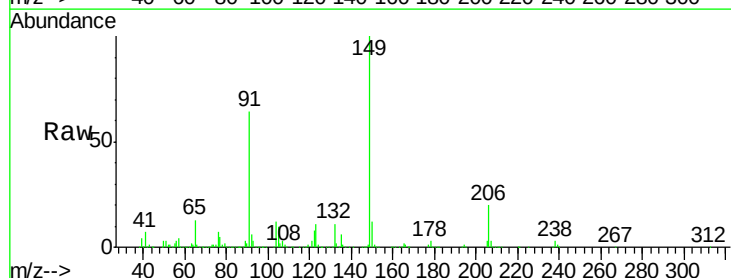
Tgt Ion:149 Resp: 547837

Ion Ratio Lower Upper

149 100

91 64.3 56.7 85.1

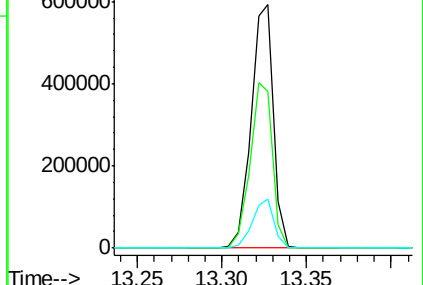
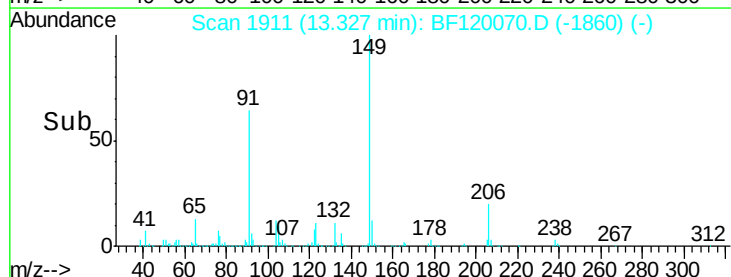
206 20.4 15.7 23.5

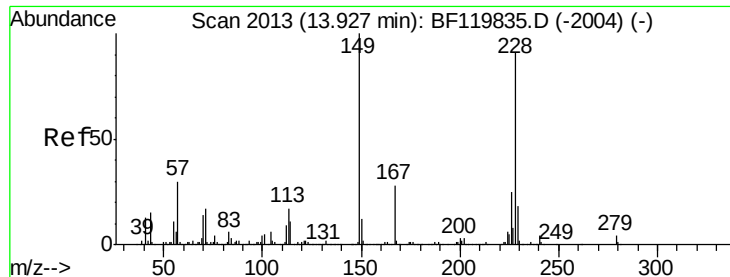


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.865 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

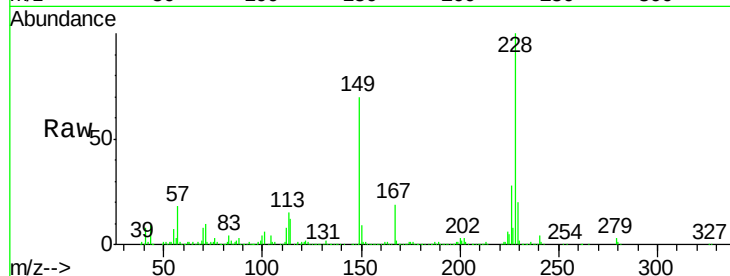
Tot Ion:228 Resp: 822584

Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

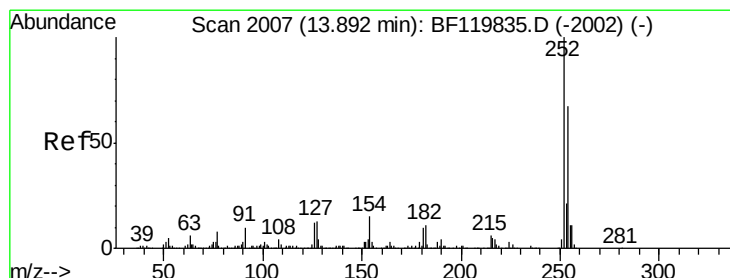
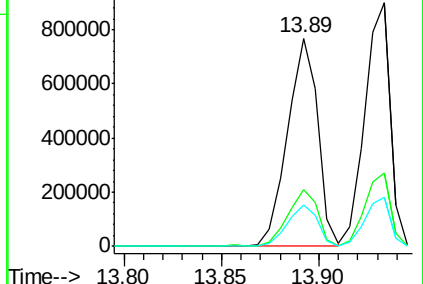
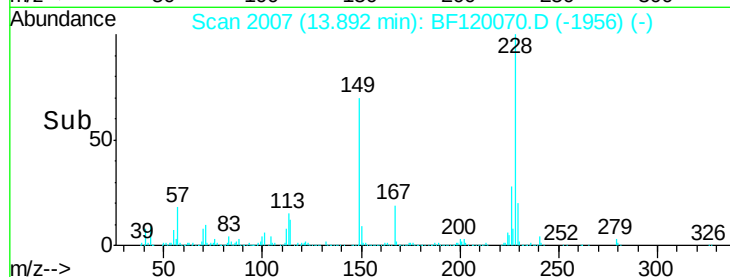
229 20.0 15.9 23.9



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: 49.563 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

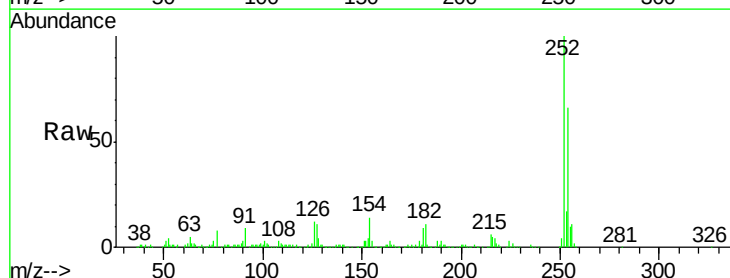
Tgt Ion:252 Resp: 245895

Ion Ratio Lower Upper

252 100

254 65.9 53.9 80.9

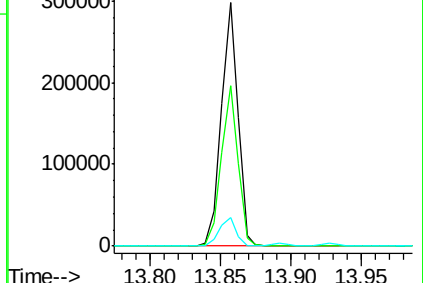
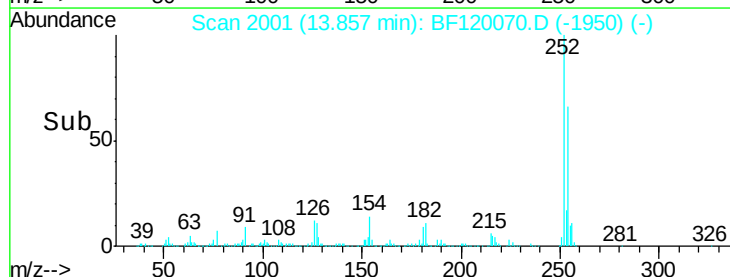
126 11.6 9.7 14.5

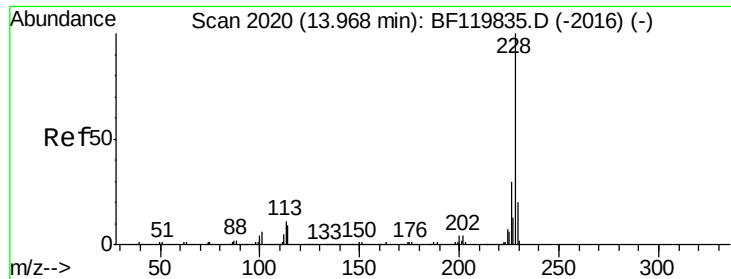


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

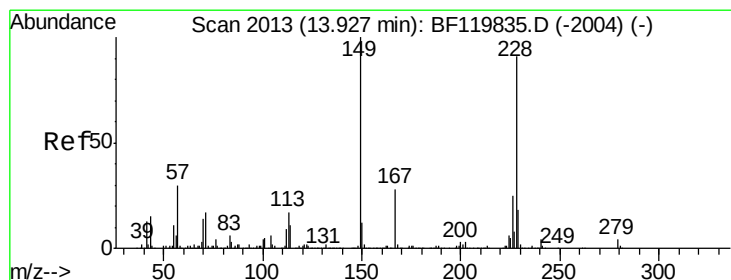
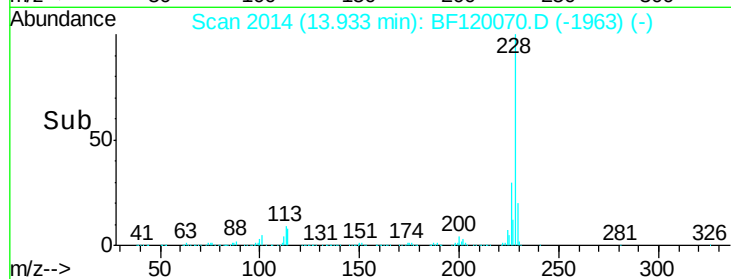
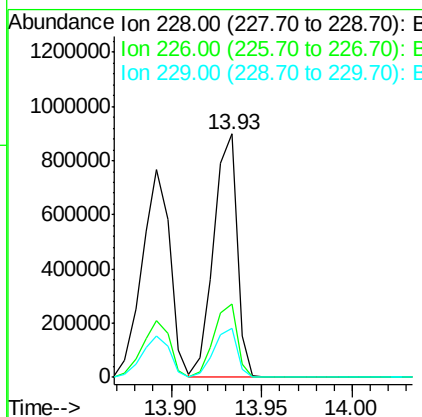
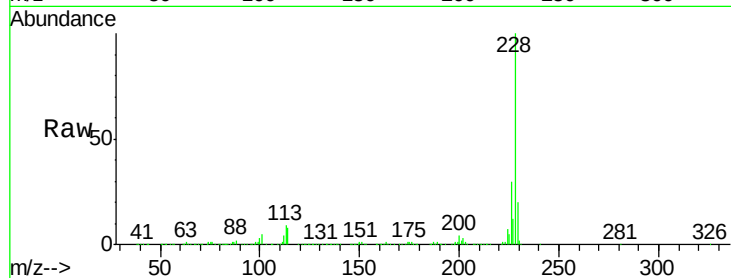




#83
 Chrysene
 Concen: 59.757 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

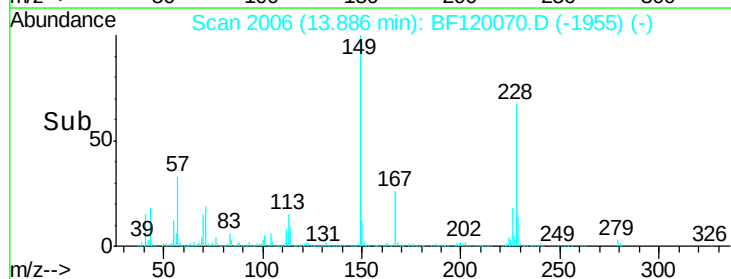
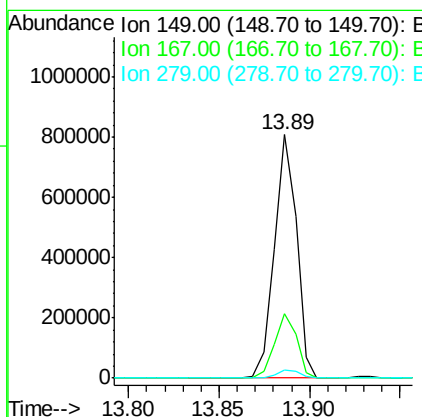
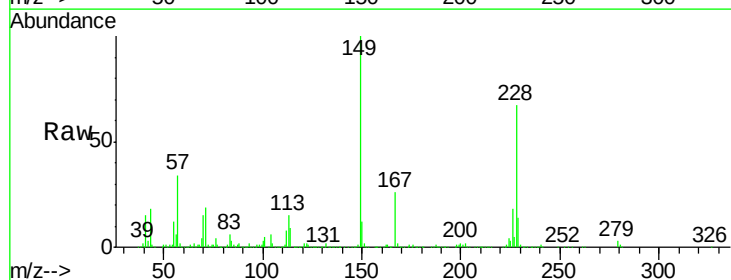
Instrument :
 BNA_F
 ClientSampleId :
 TP-42-41-COMPMS

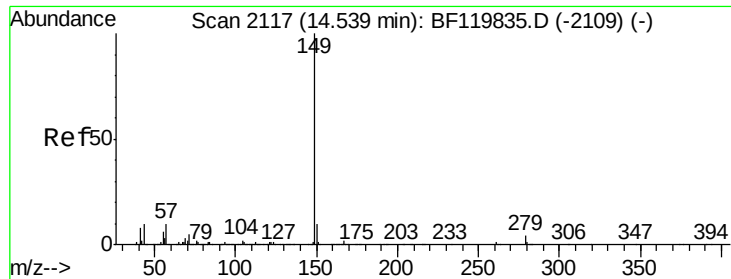
Tot Ion:228 Resp: 807336
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 20.0 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 60.979 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF120070.D
 Acq: 17 Apr 2020 20:16

Tgt Ion:149 Resp: 682732
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.2
 279 3.1 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 63.702 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

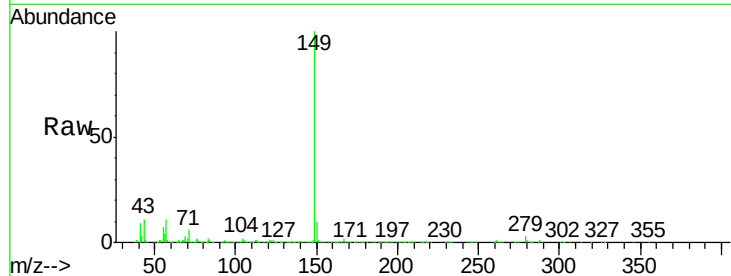
BNA_F

ClientSampleId :

TP-42-41-COMPMS

Tot Ion:149 Resp: 1214389

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	9.2	13.8

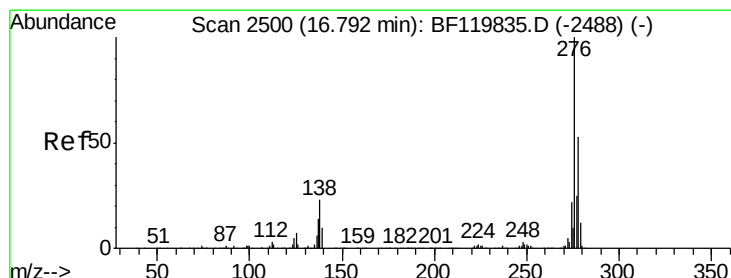
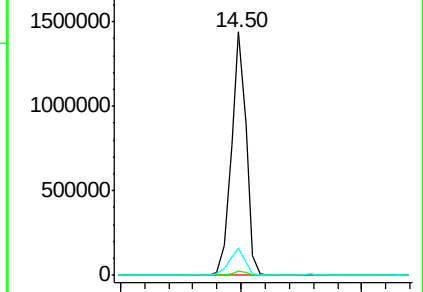
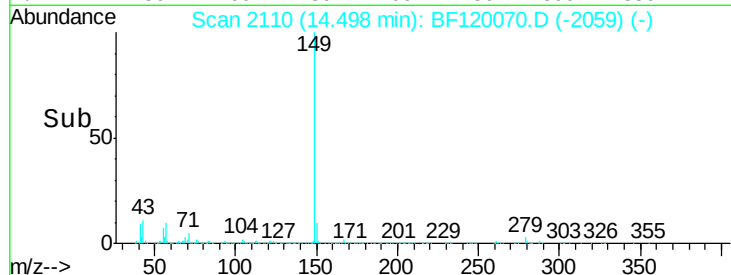


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.798 ng

RT: 16.73 min Scan# 2489

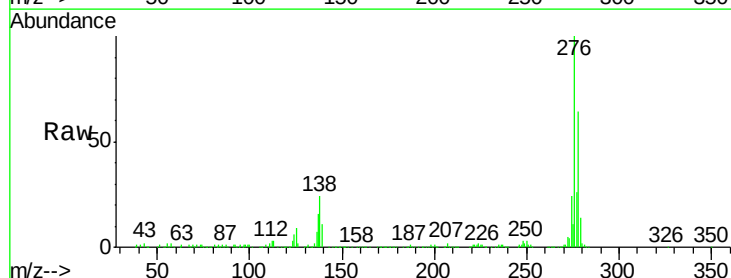
Delta R.T. 0.01 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Tgt Ion:276 Resp: 616876

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.0	27.0
277	24.6	20.1	30.1

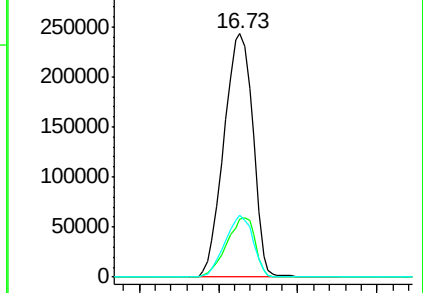
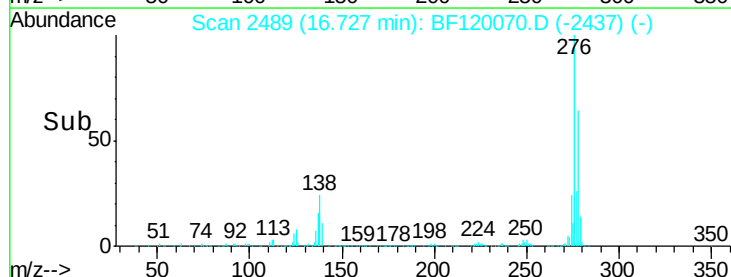


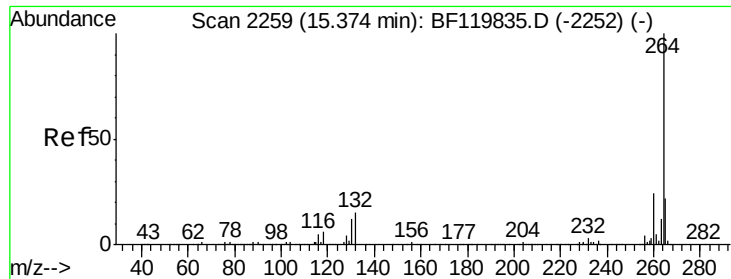
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

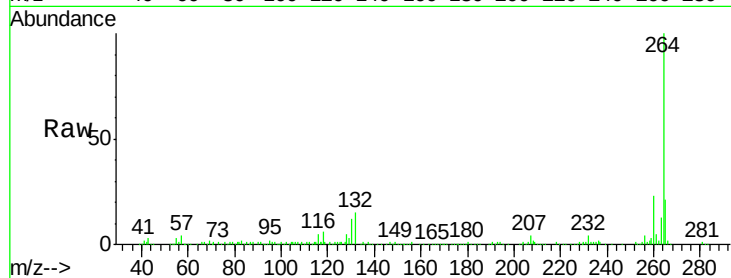
Tot Ion:264 Resp: 180856

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

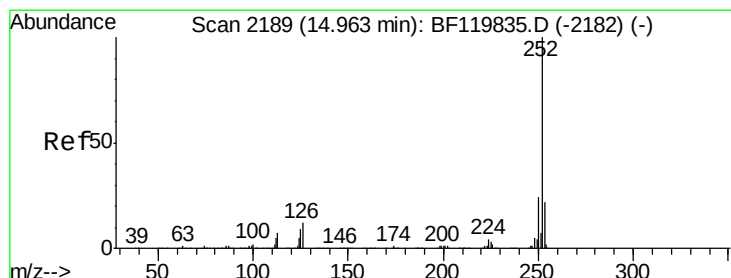
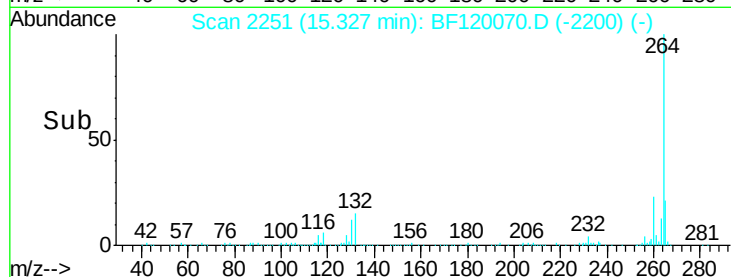
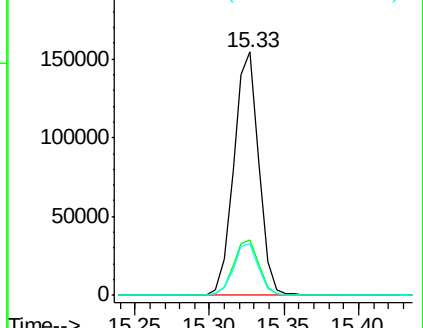
265 21.2 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 55.280 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

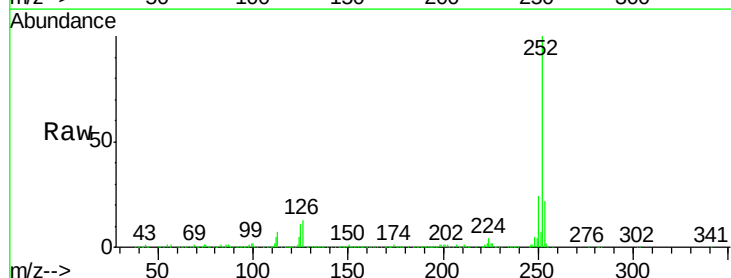
Tgt Ion:252 Resp: 719207

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

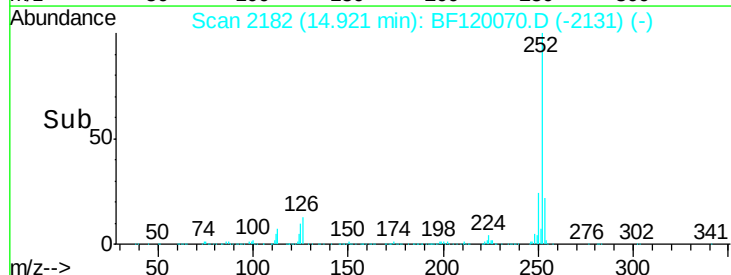
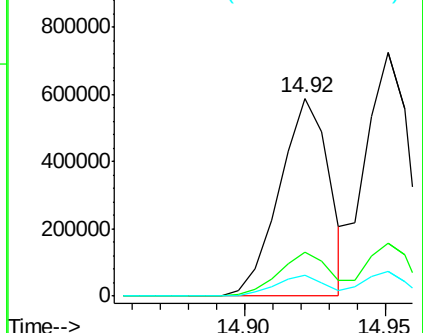
125 10.6 7.4 11.2

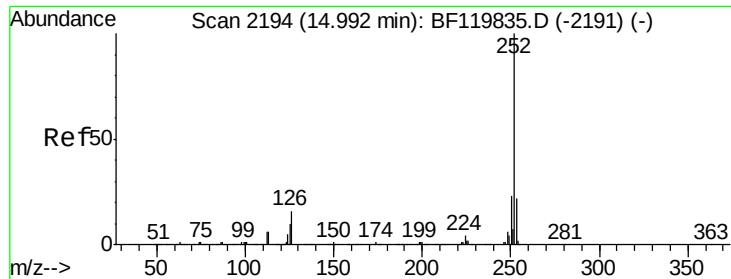


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

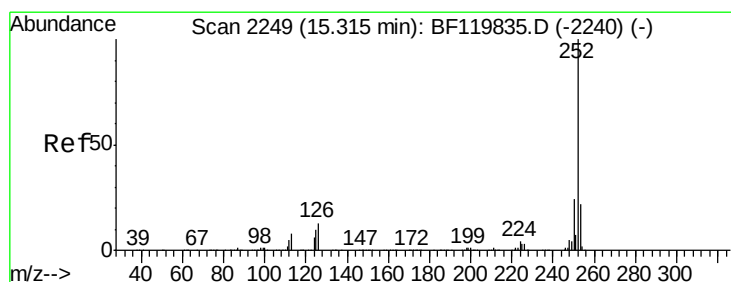
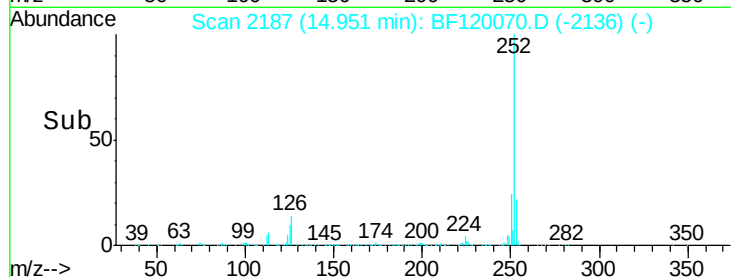
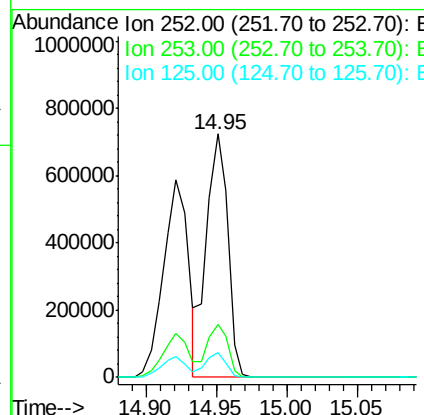
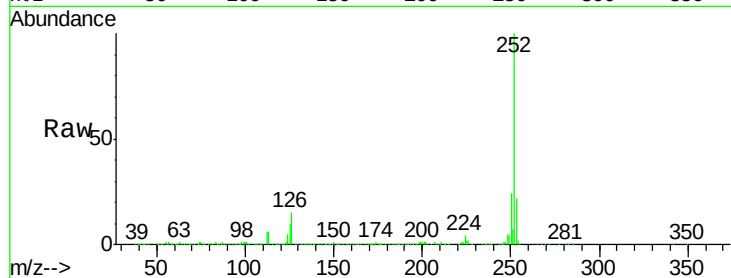




#89
Benzo(k)fluoranthene
Concen: 67.585 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

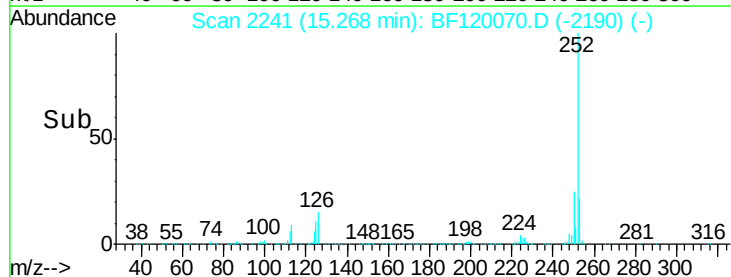
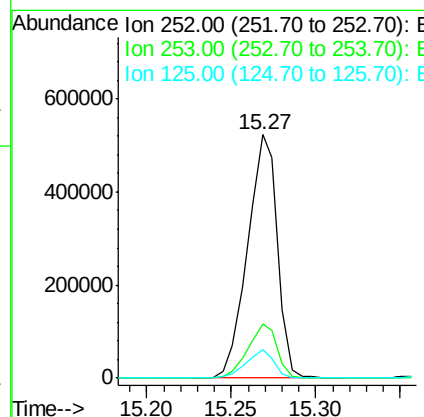
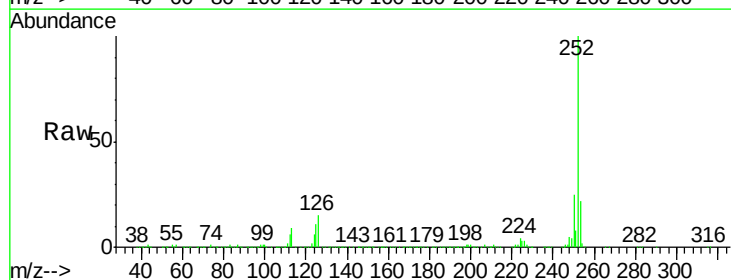
Instrument :
BNA_F
ClientSampleId :
TP-42-41-COMPMS

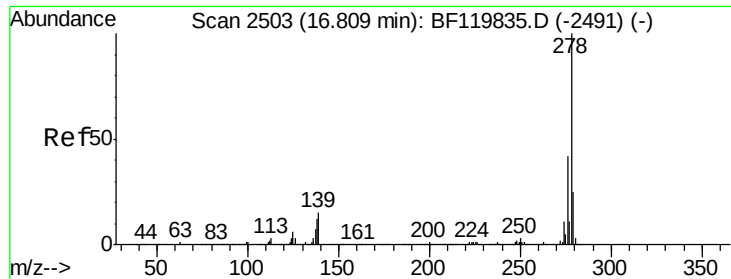
Tot Ion:252 Resp: 758678
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 58.799 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF120070.D
Acq: 17 Apr 2020 20:16

Tgt Ion:252 Resp: 643210
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.612 ng

RT: 16.74 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

Instrument :

BNA_F

ClientSampleId :

TP-42-41-COMPMS

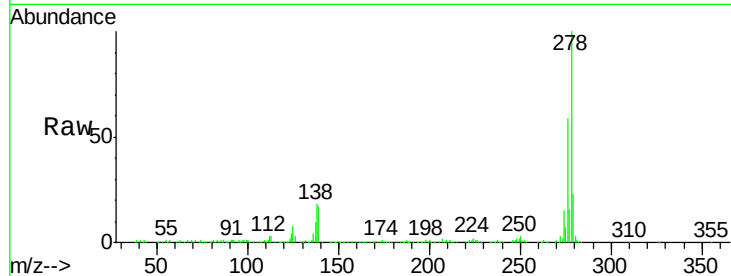
Tot Ion:278 Resp: 519484

Ion Ratio Lower Upper

278 100

139 16.9 11.6 17.4

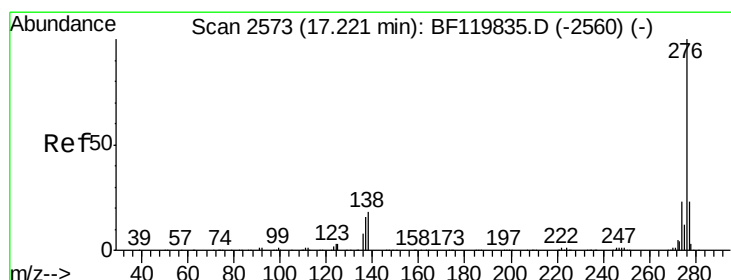
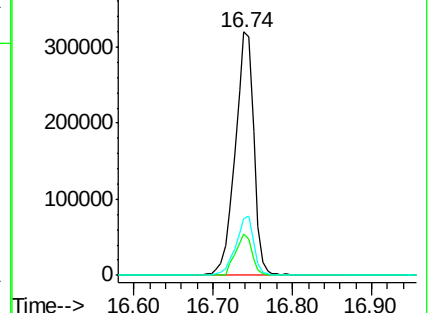
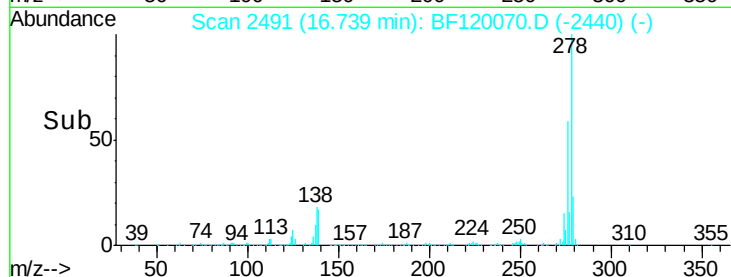
279 23.2 19.7 29.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.232 ng

RT: 17.14 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BF120070.D

Acq: 17 Apr 2020 20:16

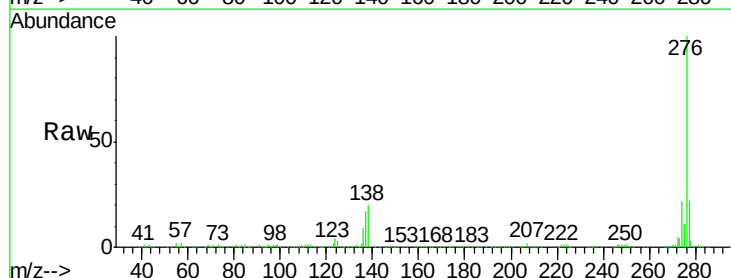
Tgt Ion:276 Resp: 480453

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 20.2 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

