

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121246.D
 Acq On : 11 Aug 2020 18:20
 Operator : JU/CG
 Sample : L3607-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Quant Time: Aug 12 10:50:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150092	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	590451	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	314054	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	621740	20.00	ng	0.00
76) Chrysene-d12	13.97	240	479609	20.00	ng	0.00
86) Perylene-d12	15.42	264	455195	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	918039	100.27	ng	0.00
7) Phenol-d6	6.44	99	1027772	86.90	ng	0.00
23) Nitrobenzene-d5	7.36	82	864498	84.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	402811	117.18	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1525684	72.53	ng	0.00
79) Terphenyl-d14	12.91	244	1657677	75.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	157458	37.368	ng	100
3) Pyridine	3.28	79	304933	27.204	ng	99
4) n-Nitrosodimethylamine	3.23	42	195720	40.833	ng	96
6) Aniline	6.46	93	451770	29.264	ng	# 78
8) 2-Chlorophenol	6.58	128	449915	44.608	ng	98
9) Benzaldehyde	6.35	77	331160	71.012	ng	99
10) Phenol	6.45	94	442945	34.048	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	437914	43.921	ng	99
12) 1,3-Dichlorobenzene	6.73	146	438353	40.081	ng	99
13) 1,4-Dichlorobenzene	6.81	146	447554	41.154	ng	99
14) 1,2-Dichlorobenzene	6.96	146	428600	41.659	ng	100
15) Benzyl Alcohol	6.95	79	368914	44.109	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	604723	42.080	ng	94
17) 2-Methylphenol	7.06	107	346554	38.766	ng	96
18) Hexachloroethane	7.30	117	163953	41.653	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	289094	42.988	ng	96
20) 3+4-Methylphenols	7.22	107	398308	35.026	ng	# 88
22) Acetophenone	7.21	105	588984	44.447	ng	# 96
24) Nitrobenzene	7.38	77	497601	45.244	ng	96
25) Isophorone	7.62	82	870823	42.760	ng	98
26) 2-Nitrophenol	7.70	139	250953	48.044	ng	100
27) 2,4-Dimethylphenol	7.74	122	374768	44.190	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	563688	45.344	ng	99
29) 2,4-Dichlorophenol	7.95	162	386645	44.616	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	402525	41.865	ng	99
31) Naphthalene	8.10	128	1241628	40.995	ng	99
32) Benzoic acid	7.87	122	89028	13.984	ng	98
33) 4-Chloroaniline	8.15	127	323875	23.971	ng	99
34) Hexachlorobutadiene	8.22	225	225639	39.810	ng	99
35) Caprolactam	8.55	113	95186	34.251	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	406312	45.715	ng	100
37) 2-Methylnaphthalene	8.79	142	873150	44.400	ng	100
38) 1-Methylnaphthalene	8.89	142	816339	43.829	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	410715	44.886	ng	99

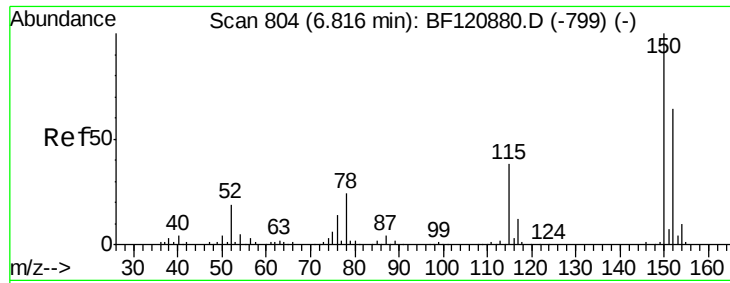
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	309146	61.131	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	276985	42.993	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	296197	40.531	nq	97
46) 1,1'-Biphenyl	9.26	154	1067117	44.545	nq	100
47) 2-Chloronaphthalene	9.29	162	822177	42.095	nq	99
48) 2-Nitroaniline	9.38	65	164020	27.788	nq	96
49) Acenaphthylene	9.70	152	1306009	43.042	nq	100
50) Dimethylphthalate	9.56	163	1027116	45.333	nq	100
51) 2,6-Dinitrotoluene	9.63	165	232423	47.748	nq	97
52) Acenaphthene	9.87	154	765412	39.677	nq	99
53) 3-Nitroaniline	9.80	138	164610	26.963	nq	99
54) 2,4-Dinitrophenol	9.92	184	150491	55.957	nq	100
55) Dibenzofuran	10.05	168	1130931	40.540	nq	98
56) 4-Nitrophenol	9.97	139	280736	60.537	nq	95
57) 2,4-Dinitrotoluene	10.03	165	288203	45.086	nq	# 82
58) Fluorene	10.39	166	882300	42.406	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	259495	46.637	nq	98
60) Diethylphthalate	10.26	149	1015434	44.309	nq	100
61) 4-Chlorophenyl-phenylether	10.37	204	435073	39.205	nq	99
62) 4-Nitroaniline	10.41	138	145618	24.487	nq	95
63) Azobenzene	10.54	77	944719	43.301	nq	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	133927	38.082	nq	95
66) n-Nitrosodiphenylamine	10.50	169	842134	43.057	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	297187	42.872	nq	97
68) Hexachlorobenzene	10.94	284	334881	44.660	nq	96
69) Atrazine	11.03	200	250733	51.763	nq	97
70) Pentachlorophenol	11.14	266	318393	74.118	nq	99
71) Phenanthrene	11.35	178	1361351	42.574	nq	100
72) Anthracene	11.40	178	1379249	42.955	nq	100
73) Carbazole	11.56	167	1335577	41.914	nq	100
74) Di-n-butylphthalate	11.89	149	1599186	43.489	nq	99
75) Fluoranthene	12.54	202	1547412	43.659	nq	98
77) Benzidine	12.66	184	207325	16.442	nq	99
78) Pyrene	12.77	202	1575651	46.468	nq	99
80) Butylbenzylphthalate	13.39	149	717519	47.468	nq	99
81) Benzo(a)anthracene	13.96	228	1350560	46.503	nq	99
82) 3,3'-Dichlorobenzidine	13.92	252	123872	11.305	nq	100
83) Chrysene	14.00	228	1345270	44.077	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	949885	50.960	nq	99
85) Di-n-octyl phthalate	14.55	149	1660358	44.773	nq	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1327938	41.948	nq	100
88) Benzo(b)fluoranthene	15.00	252	1333188	48.453	nq	100
89) Benzo(k)fluoranthene	15.03	252	1181359	47.078	nq	99
90) Benzo(a)pyrene	15.36	252	1113095	44.340	nq	98
91) Dibenzo(a,h)anthracene	16.88	278	1098149	42.467	nq	99
92) Benzo(g,h,i)perylene	17.30	276	1139918	44.708	nq	99

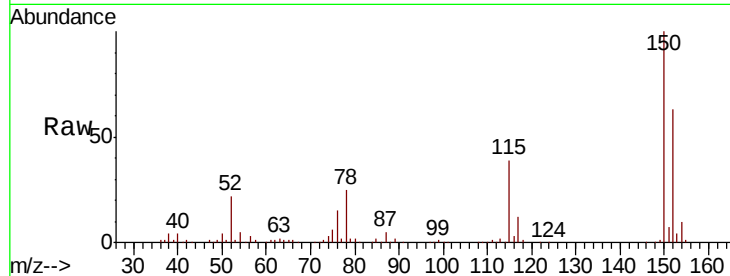
(#) = qualifier out of range (m) = manual integration (+) = signals summed



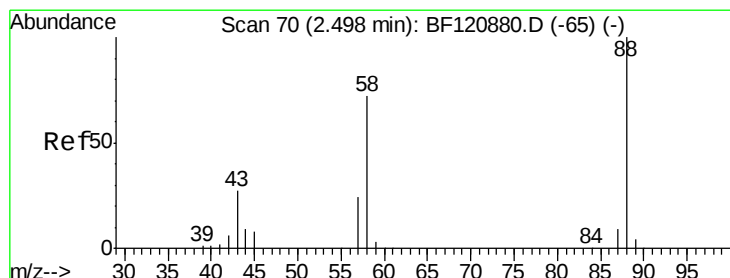
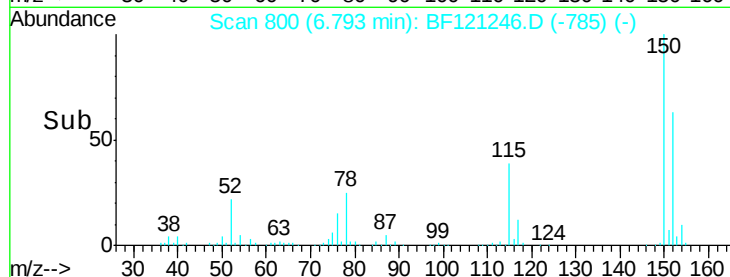
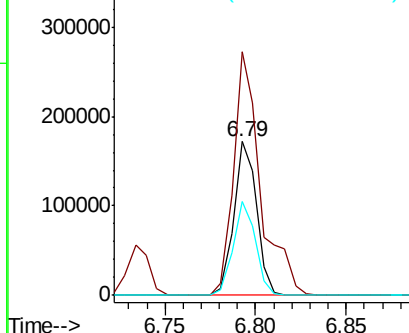
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:152 Resp: 150092
 Ion Ratio Lower Upper
 152 100
 150 158.4 125.6 188.4
 115 61.4 46.2 69.2

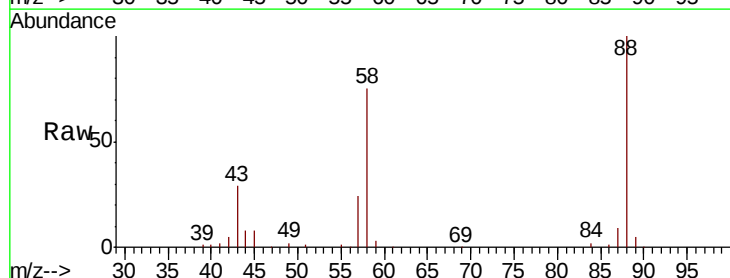


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

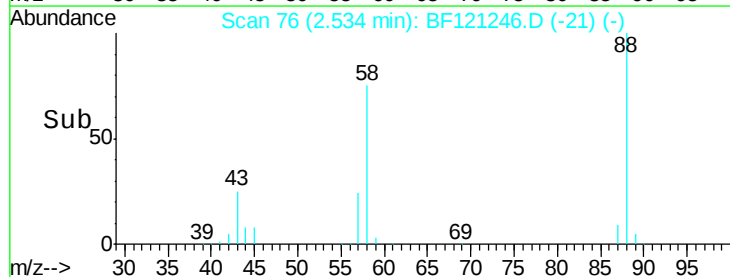
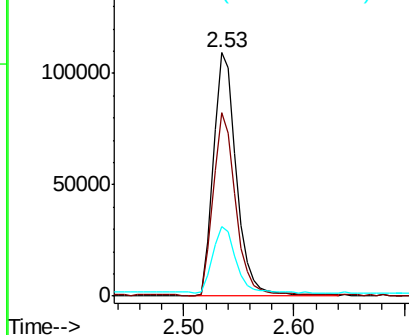


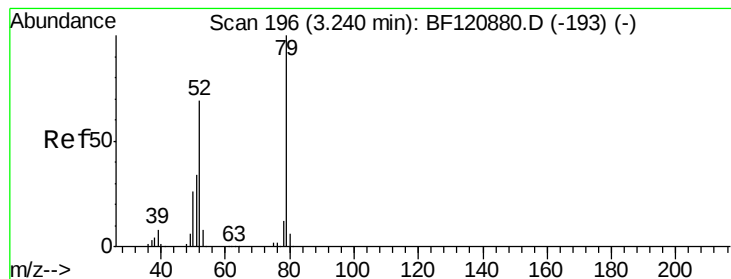
#2
 1,4-Dioxane
 Concen: 37.368 ng
 RT: 2.53 min Scan# 76
 Delta R.T. 0.02 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion: 88 Resp: 157458
 Ion Ratio Lower Upper
 88 100
 58 72.6 58.2 87.4
 43 26.6 21.3 31.9



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: 27.204 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.02 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

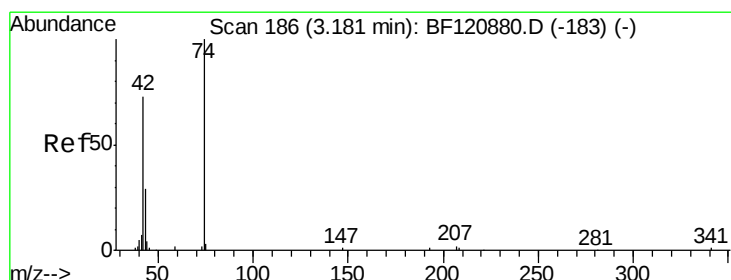
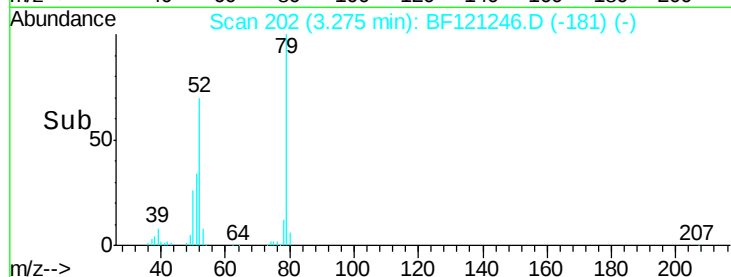
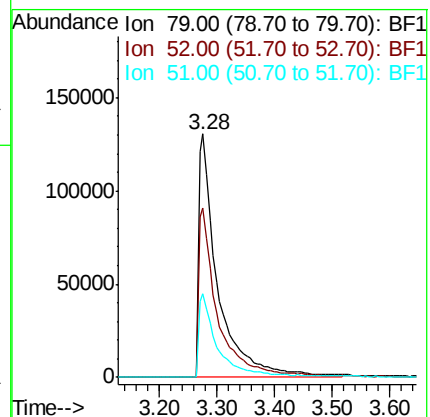
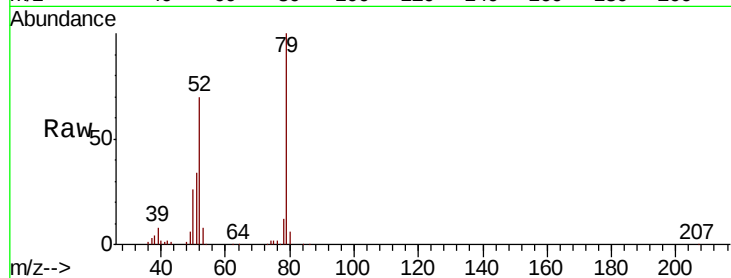
Tot Ion: 79 Resp: 304933

Ion Ratio Lower Upper

79 100

52 69.7 54.9 82.3

51 34.4 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 40.833 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.02 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

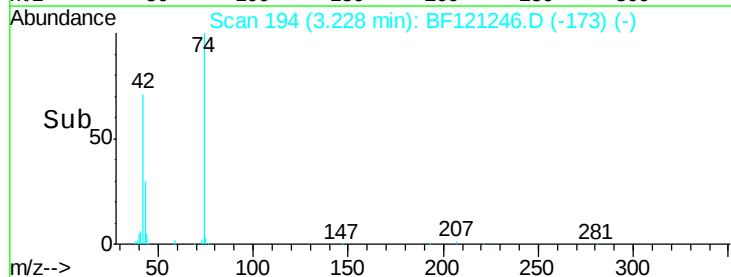
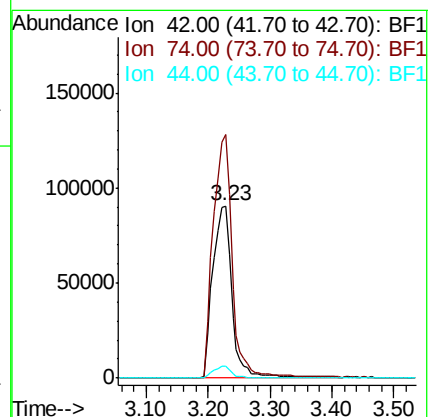
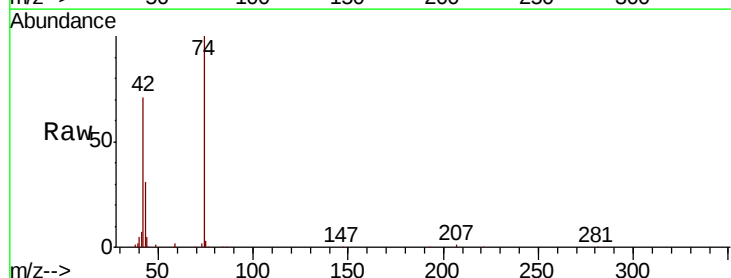
Tgt Ion: 42 Resp: 195720

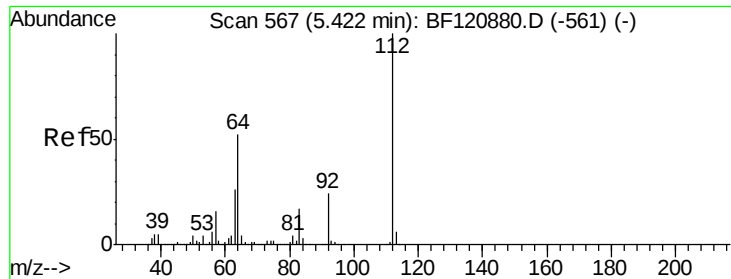
Ion Ratio Lower Upper

42 100

74 141.2 117.3 175.9

44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 100.271 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

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ClientSampleId :

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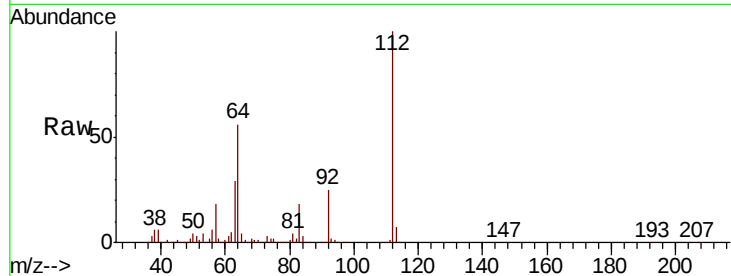
Tot Ion:112 Resp: 918039

Ion Ratio Lower Upper

112 100

64 56.5 43.9 65.9

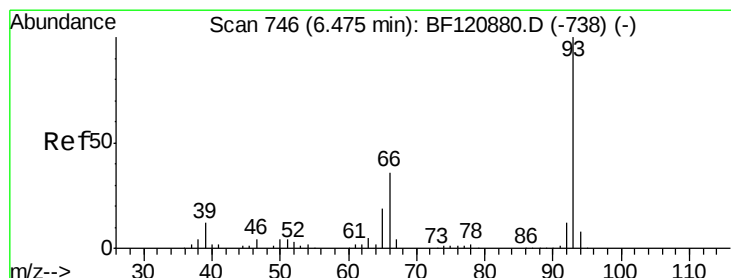
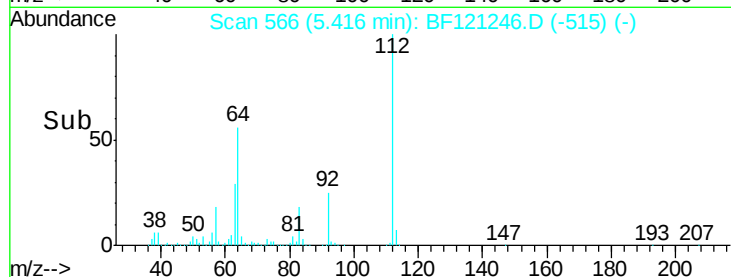
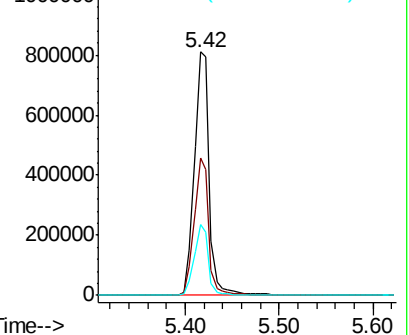
63 29.0 22.7 34.1



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: 29.264 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

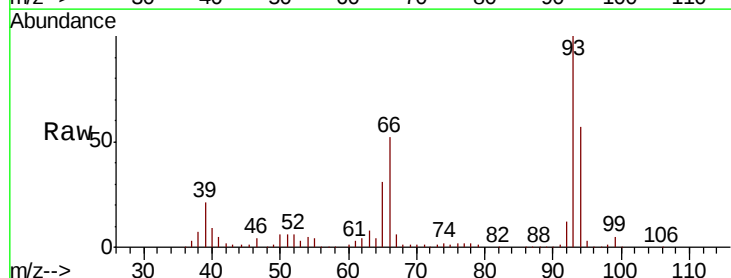
Tgt Ion: 93 Resp: 451770

Ion Ratio Lower Upper

93 100

66 51.9 31.0 46.4#

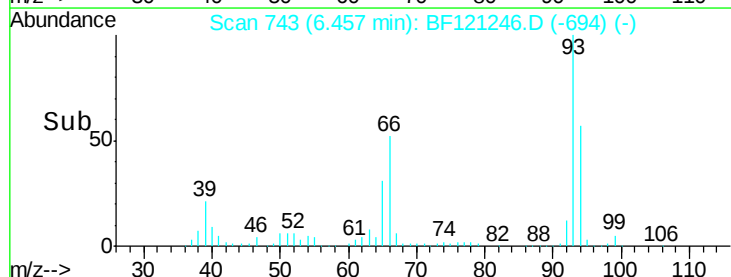
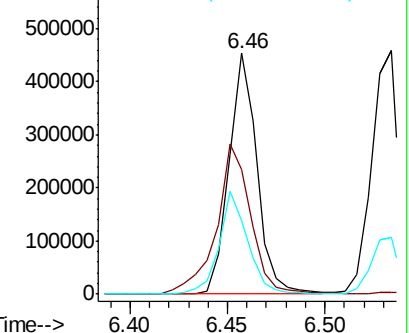
65 30.7 16.2 24.4#

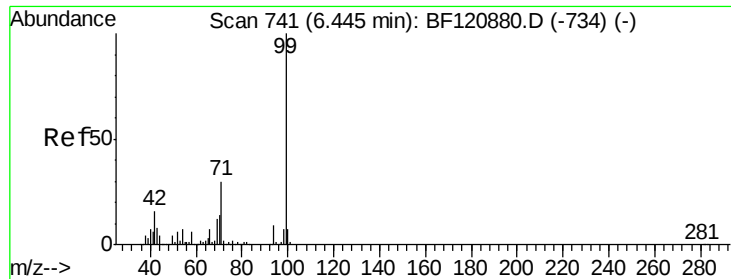


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 86.903 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121246.D

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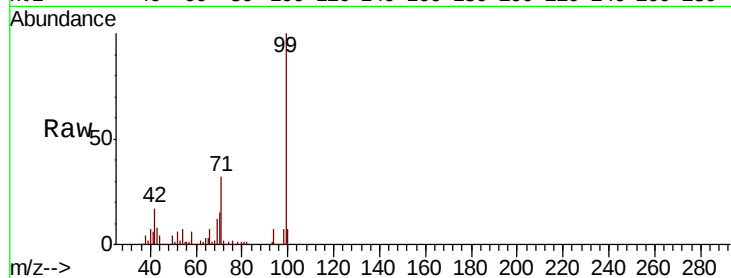
Tot Ion: 99 Resp: 1027772

Ion Ratio Lower Upper

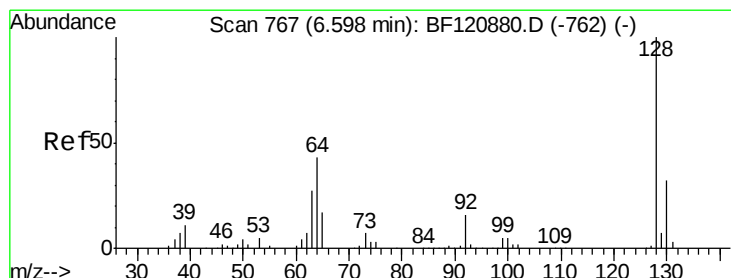
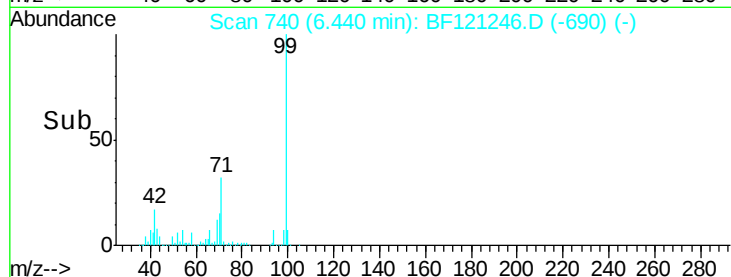
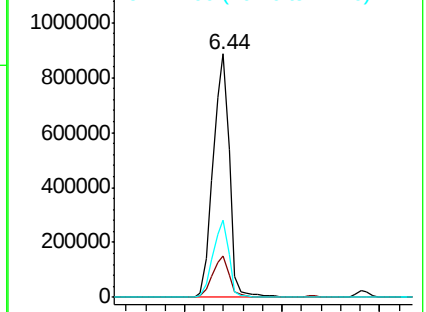
99 100

42 17.1 13.5 20.3

71 31.5 25.0 37.4



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



#8

2-Chlorophenol

Concen: 44.608 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

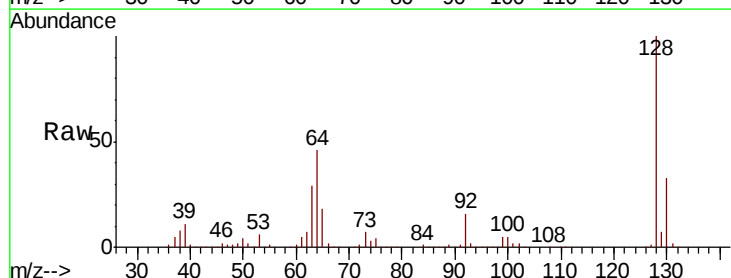
Tgt Ion: 128 Resp: 449915

Ion Ratio Lower Upper

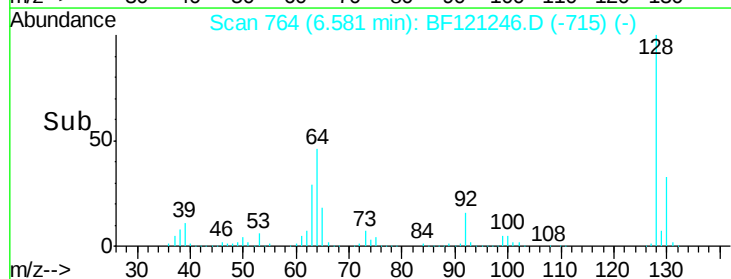
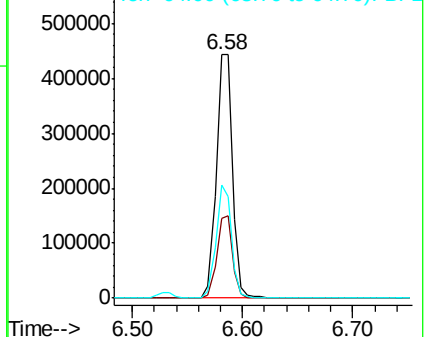
128 100

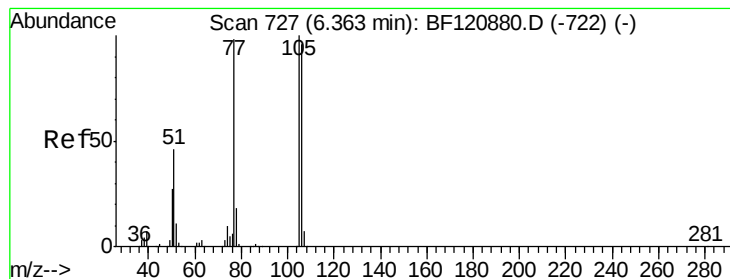
130 32.6 12.7 52.7

64 46.2 23.8 63.8



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





#9

Benzaldehyde

Concen: 71.012 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121246.D

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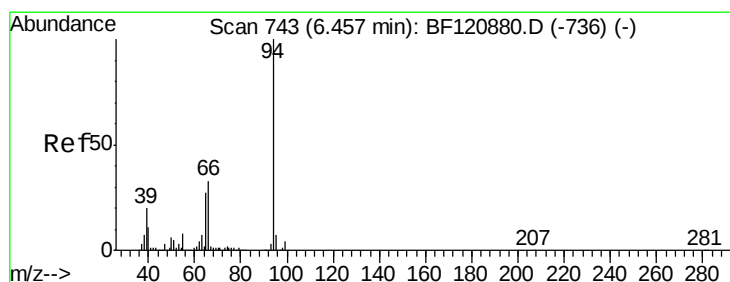
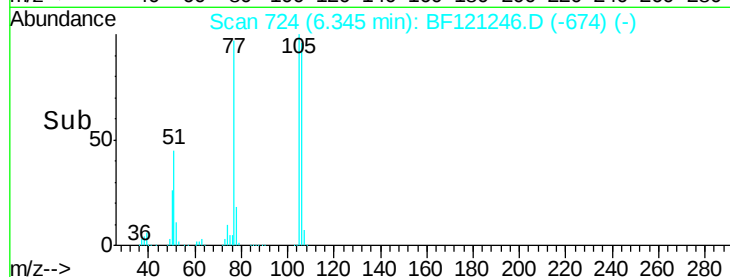
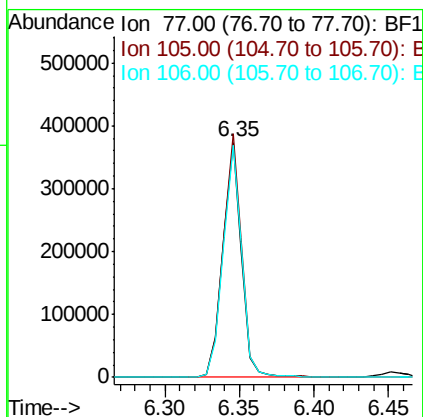
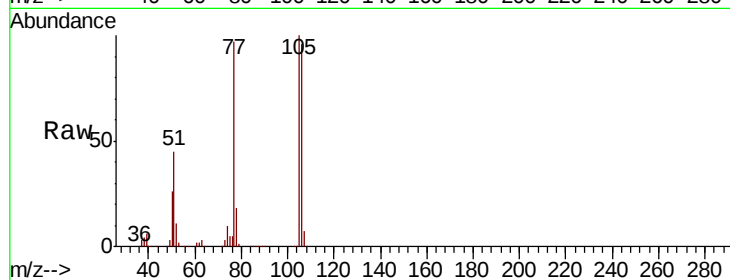
Tot Ion: 77 Resp: 331160

Ion Ratio Lower Upper

77 100

105 103.6 82.4 122.4

106 99.0 78.9 118.9



#10

Phenol

Concen: 34.048 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

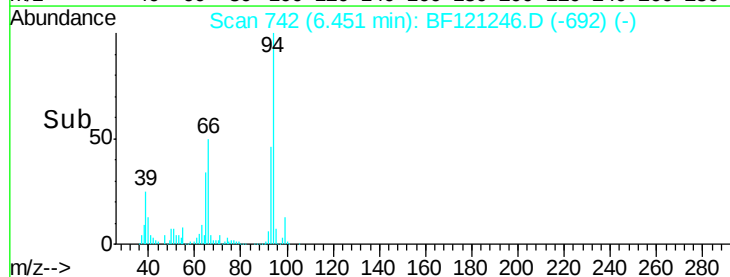
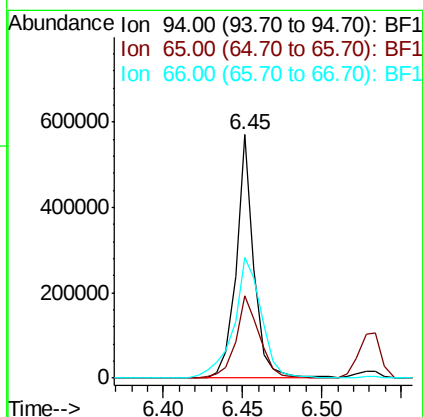
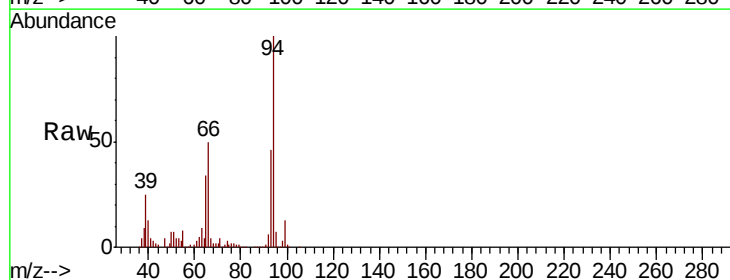
Tgt Ion: 94 Resp: 442945

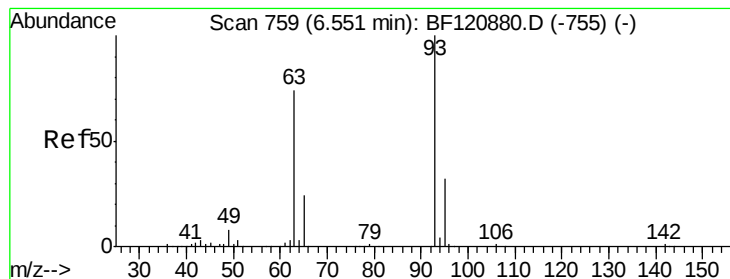
Ion Ratio Lower Upper

94 100

65 34.0 12.6 52.6

66 49.6 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 43.921 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

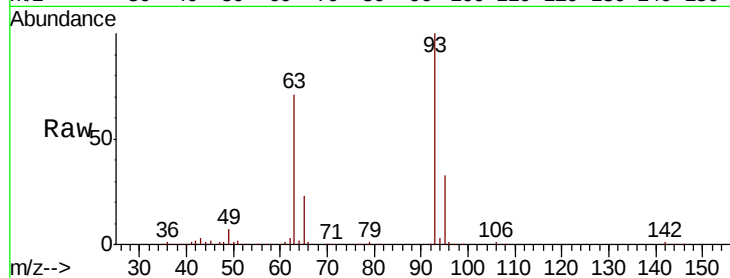
Tot Ion: 93 Resp: 437914

Ion Ratio Lower Upper

93 100

63 71.0 51.9 91.9

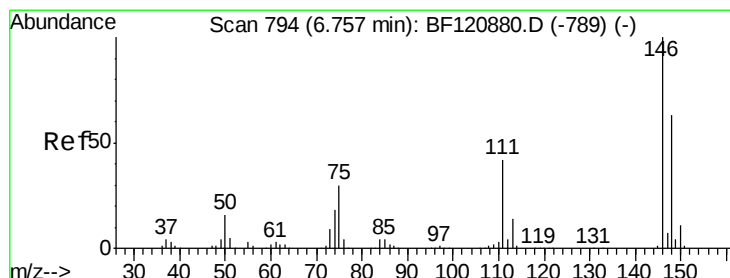
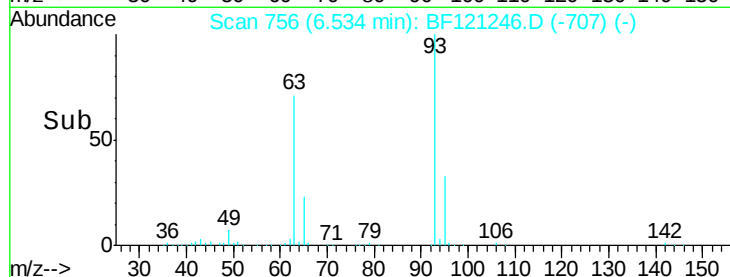
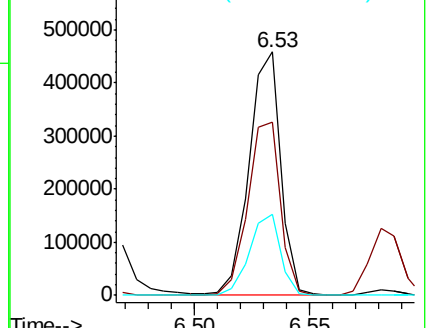
95 33.3 13.2 53.2



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: 40.081 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

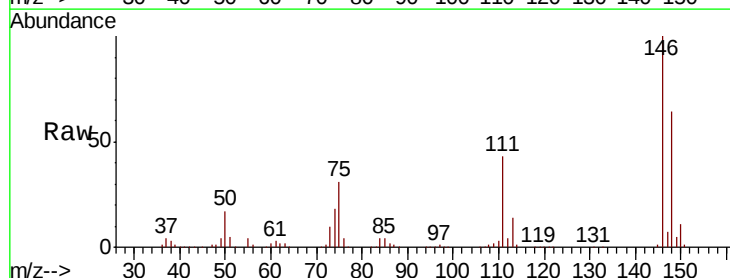
Tgt Ion: 146 Resp: 438353

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

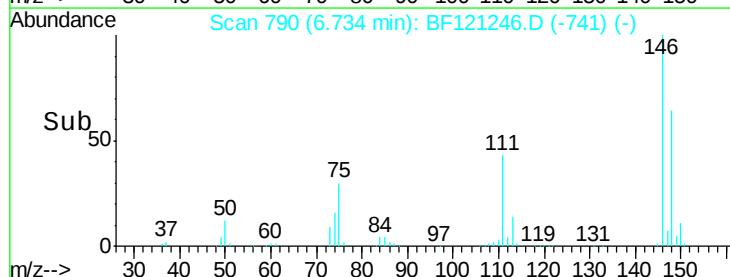
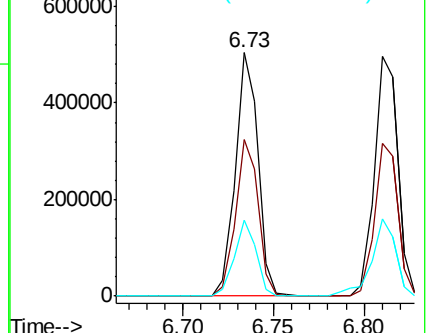
75 31.0 23.8 35.6

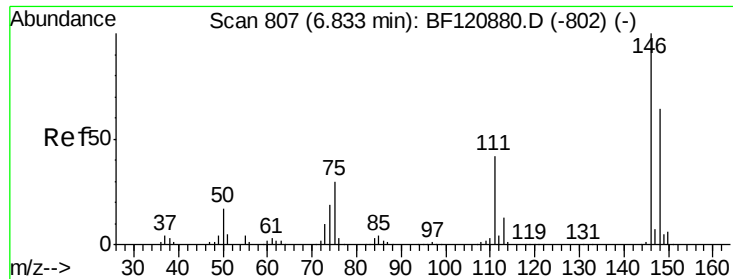


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

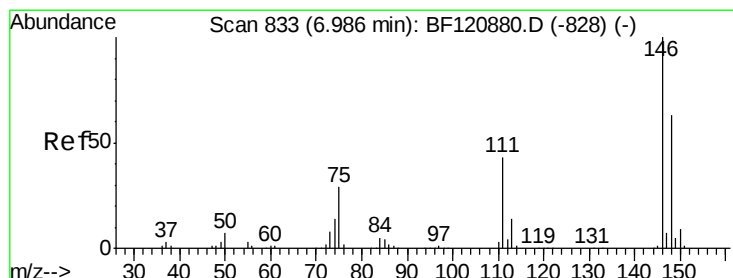
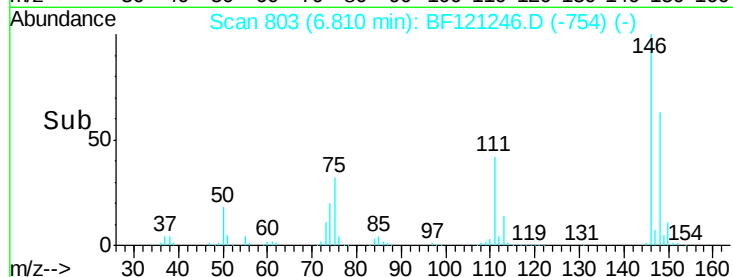
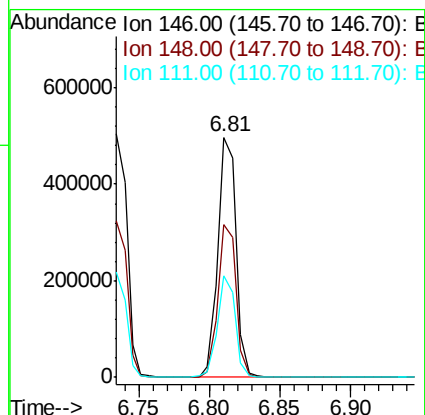
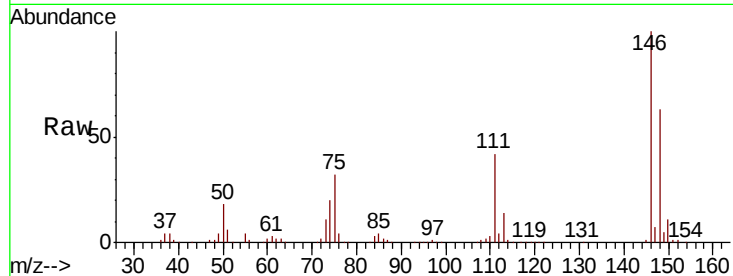




#13
 1,4-Dichlorobenzene
 Concen: 41.154 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

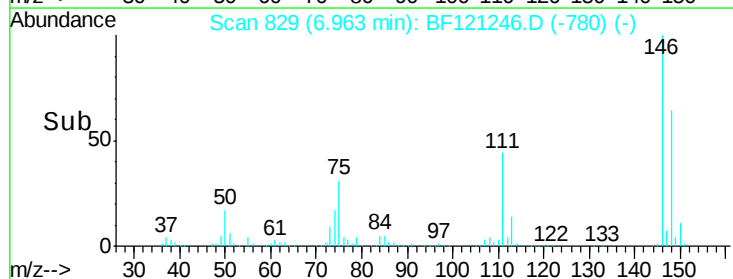
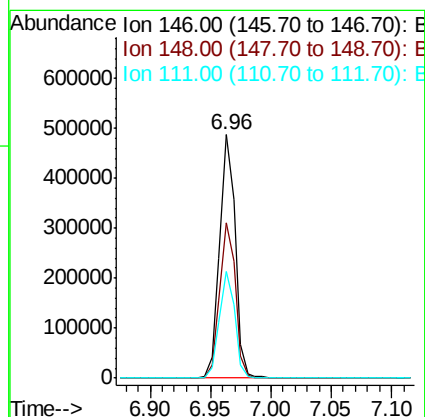
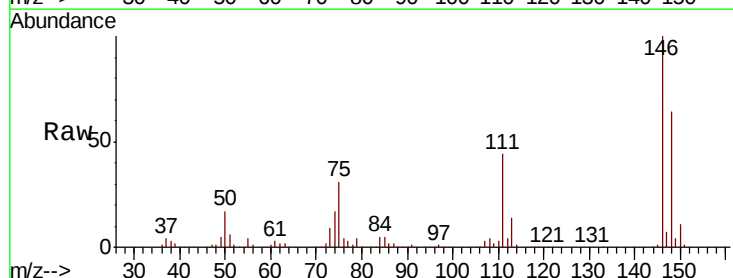
Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

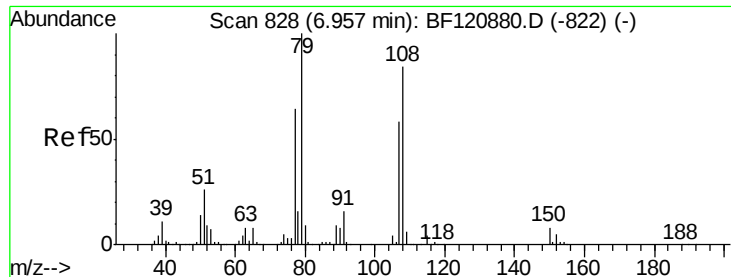
Tot Ion:146 Resp: 447554
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.5 75.7
 111 42.3 32.8 49.2



#14
 1,2-Dichlorobenzene
 Concen: 41.659 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:146 Resp: 428600
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 43.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 44.109 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

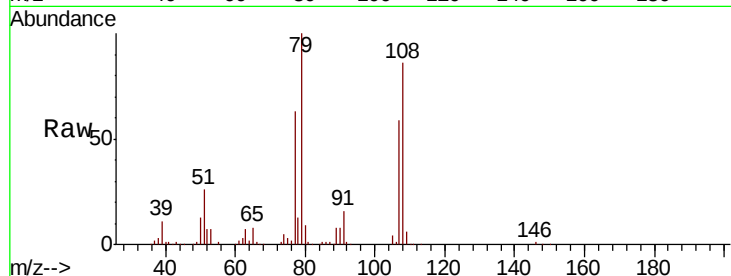
Tot Ion: 79 Resp: 368914

Ion Ratio Lower Upper

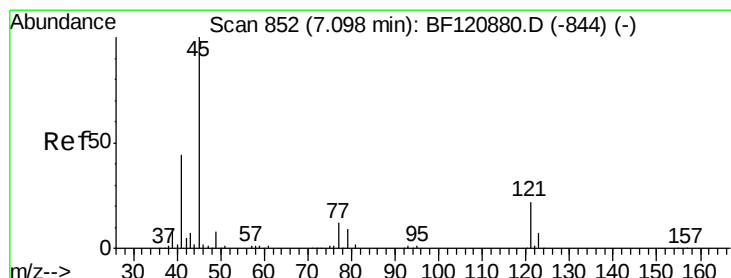
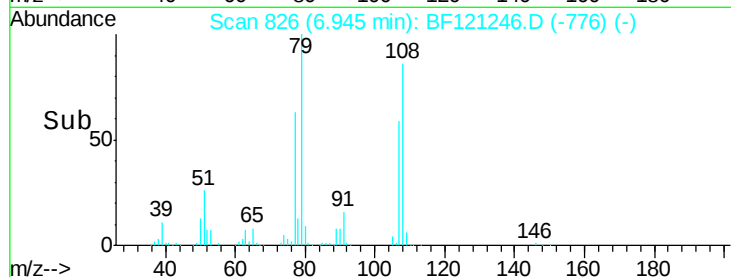
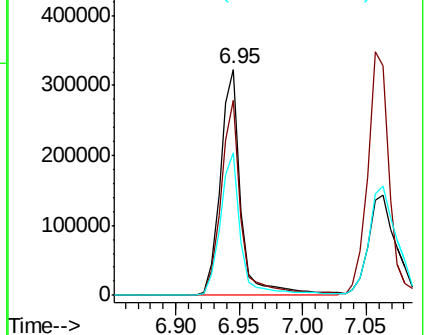
79 100

108 86.0 68.6 103.0

77 63.2 51.4 77.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.080 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

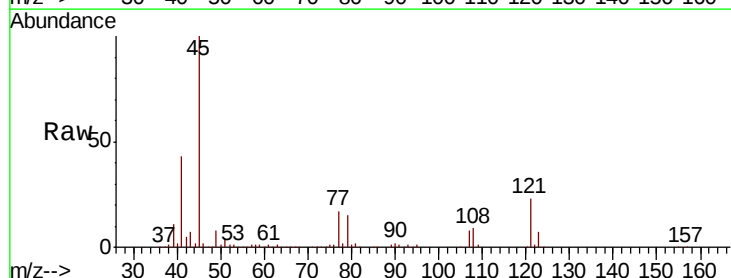
Tgt Ion: 45 Resp: 604723

Ion Ratio Lower Upper

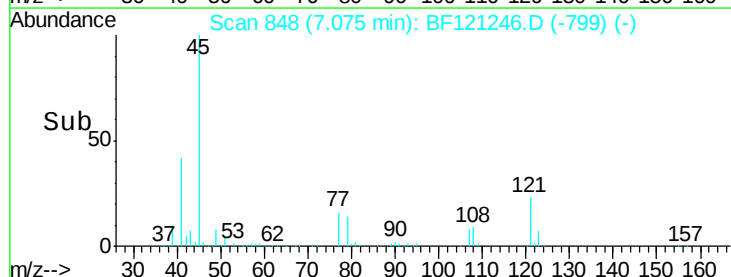
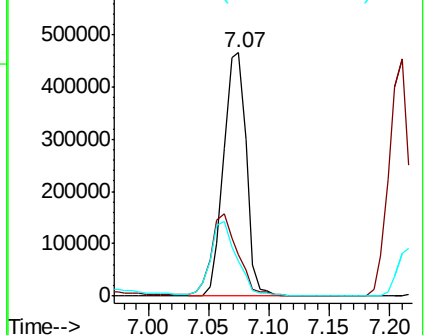
45 100

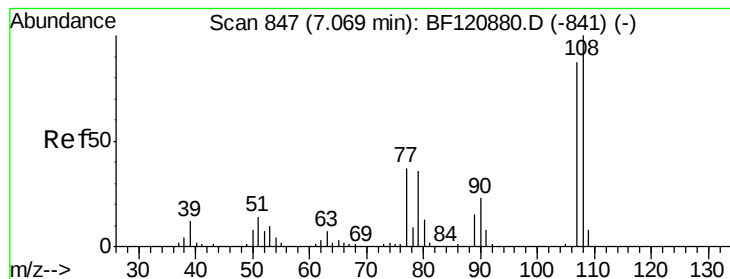
77 17.0 0.0 34.7

79 14.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.766 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

Tot Ion:107 Resp: 346554

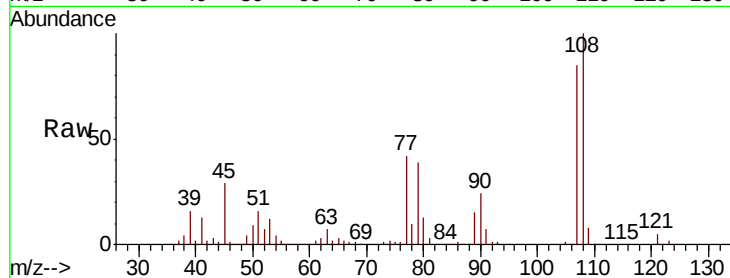
Ion Ratio Lower Upper

107 100

108 117.8 91.2 136.8

77 49.3 36.5 54.7

79 45.9 35.0 52.6

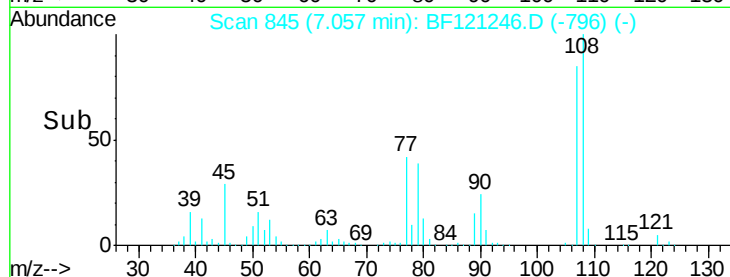


Abundance Ion 107.00 (106.70 to 107.70): E

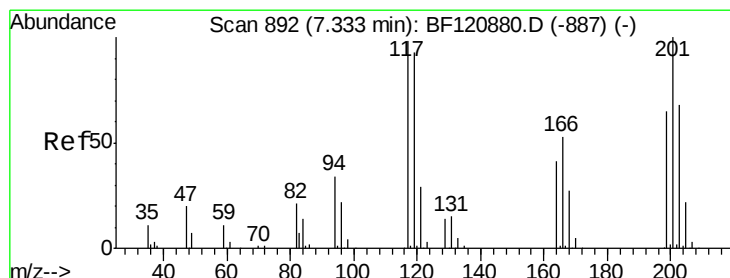
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.653 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

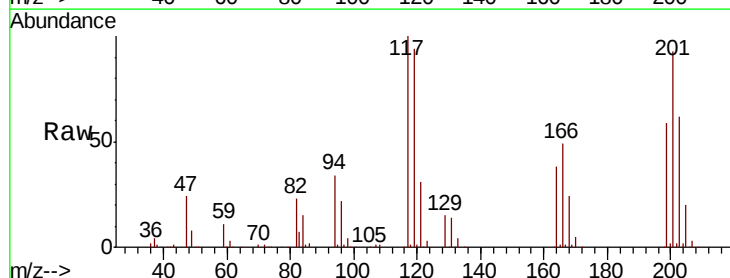
Tgt Ion:117 Resp: 163953

Ion Ratio Lower Upper

117 100

119 94.3 76.6 114.8

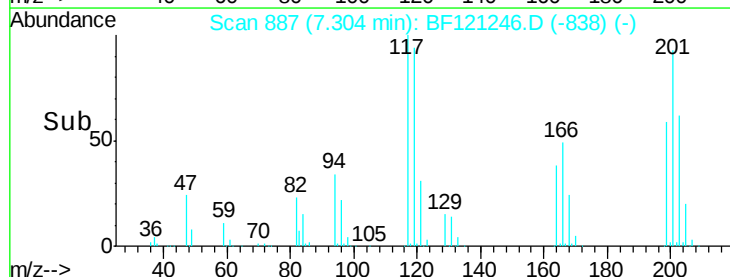
201 92.7 75.0 112.4



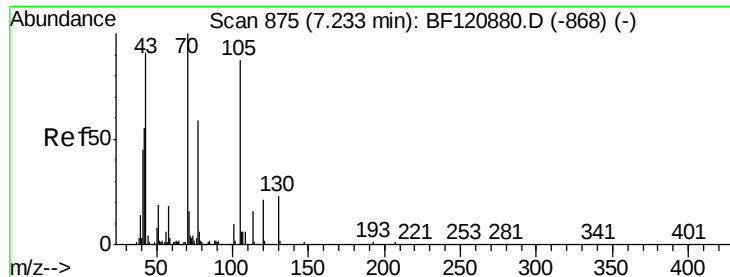
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



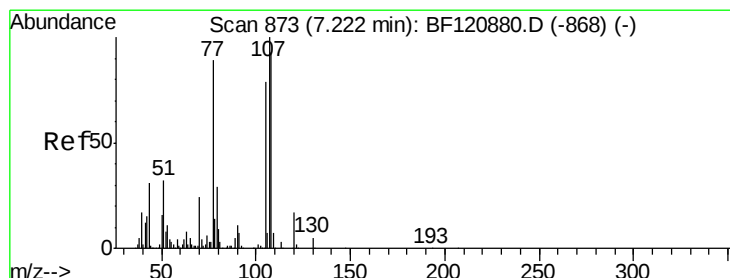
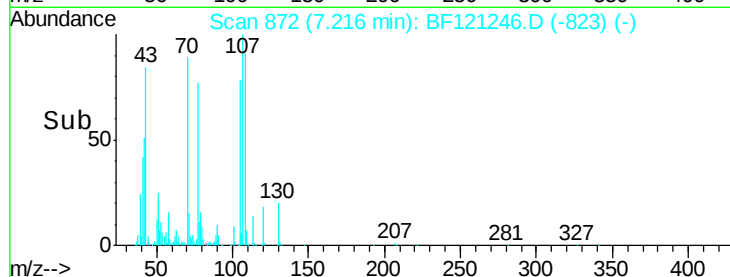
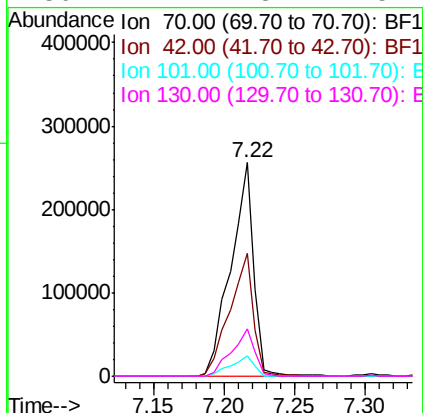
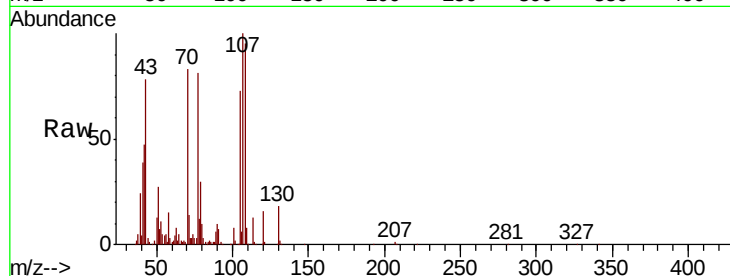
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 42.988 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

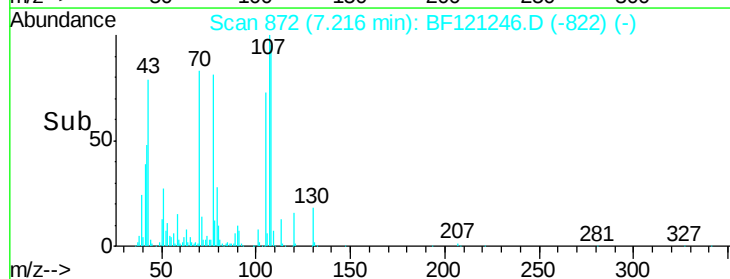
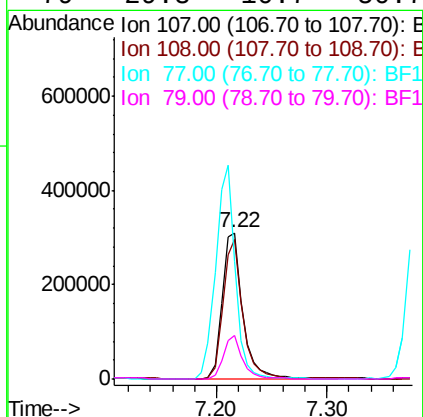
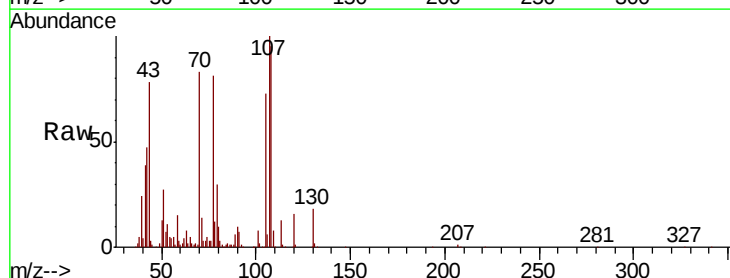
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

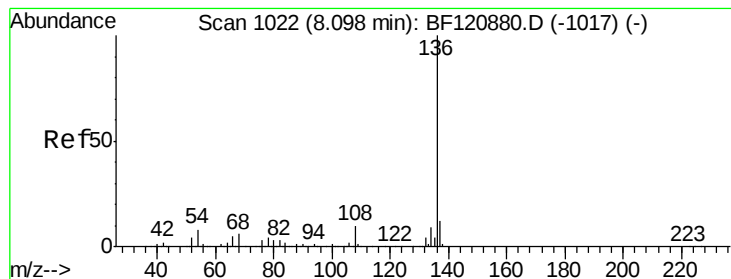
Tot Ion:	70	Resp:	289094
Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.3	64.9
101	9.6	8.4	12.6
130	22.1	18.7	28.1



#20
3+4-Methylphenols
Concen: 35.026 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:	107	Resp:	398308
Ion	Ratio	Lower	Upper
107	100		
108	95.3	73.7	113.7
77	81.0	84.9	124.9
79	29.8	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

Tot Ion:136 Resp: 590451

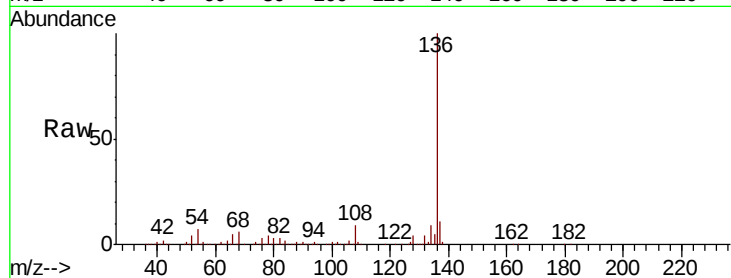
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.9 6.1 9.1

68 5.7 5.0 7.6

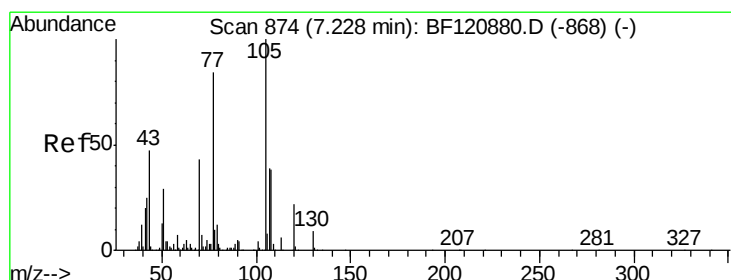
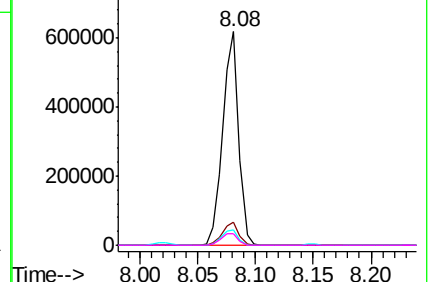
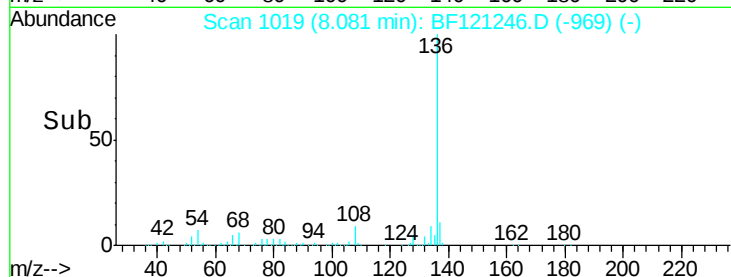


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.447 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Tgt Ion:105 Resp: 588984

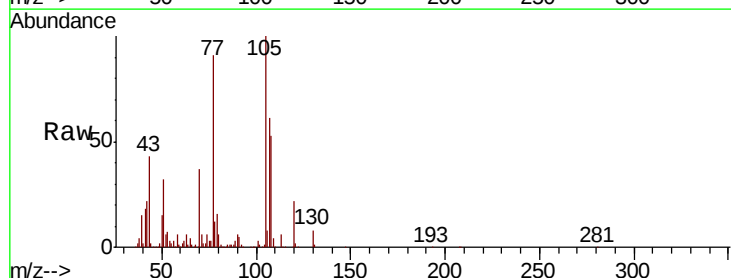
Ion Ratio Lower Upper

105 100

71 6.4 3.8 5.8#

51 31.6 28.0 42.0

120 22.4 17.8 26.6

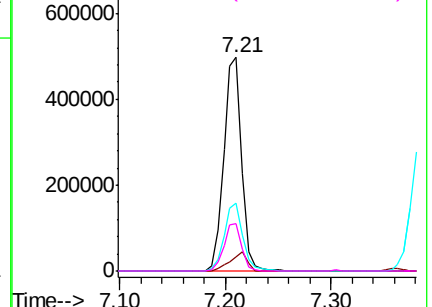
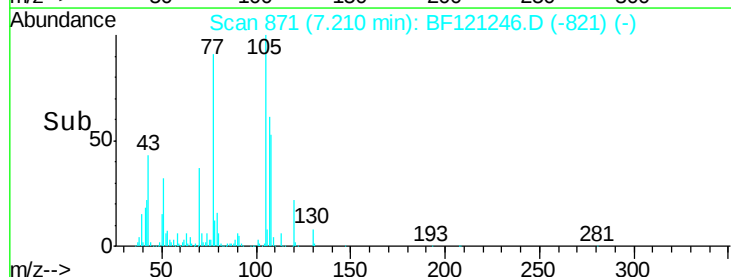


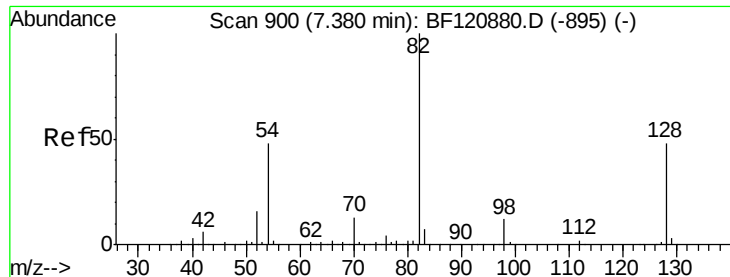
Abundance Ion 105.00 (104.70 to 105.70): E

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

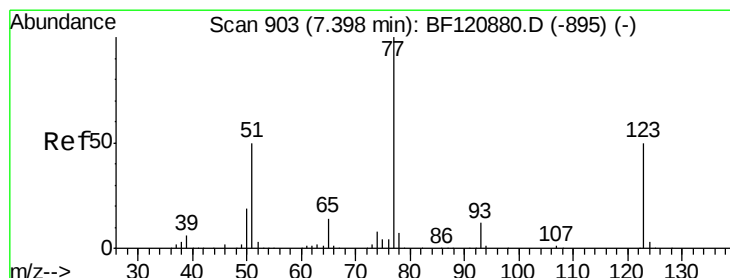
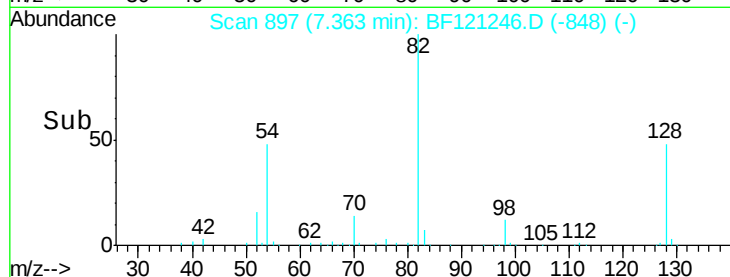
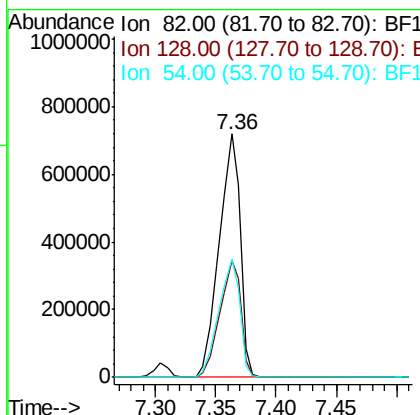
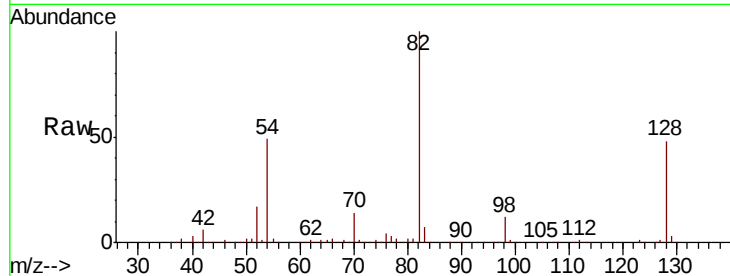




#23
 Nitrobenzene-d5
 Concen: 84.719 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

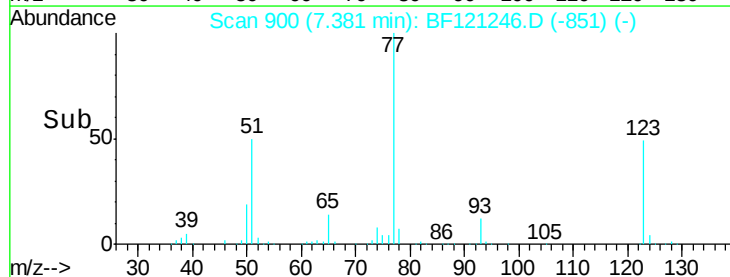
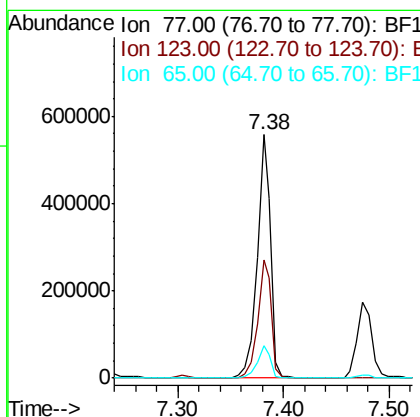
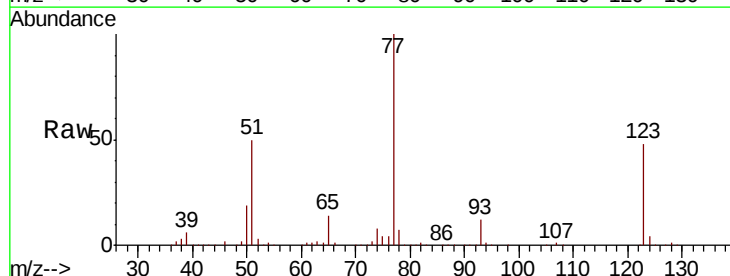
Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

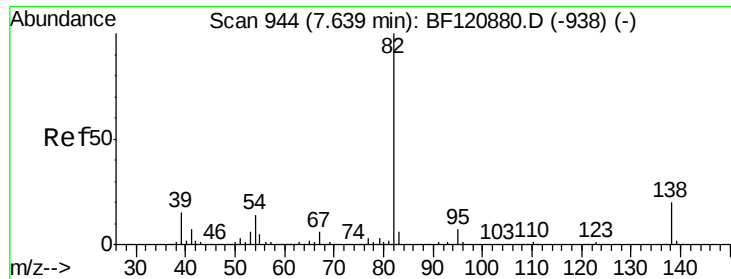
Tot Ion	82	Resp	864498
Ion Ratio	100		
Lower	39.2		
Upper	58.8		
128	47.8		
54	48.6		
	37.8		



#24
 Nitrobenzene
 Concen: 45.244 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion	77	Resp	497601
Ion Ratio	100		
Lower	41.0		
Upper	61.6		
123	48.3		
65	13.6		
	10.3		

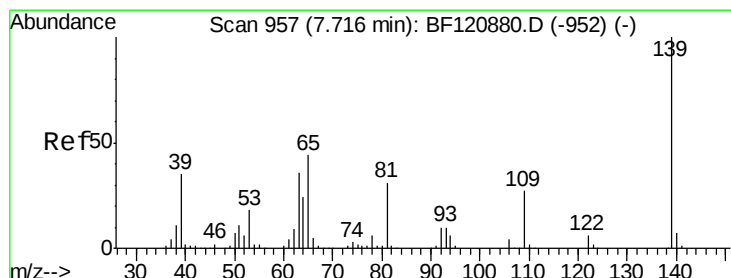
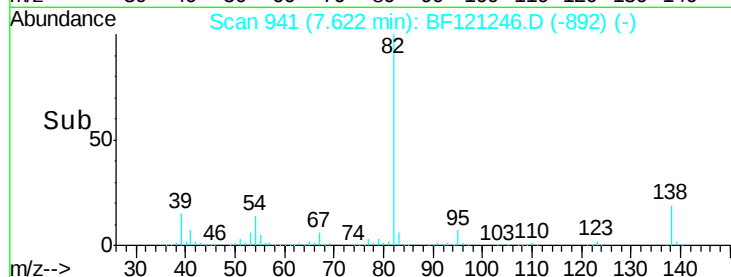
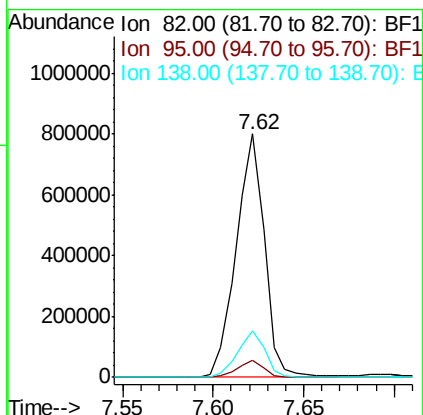
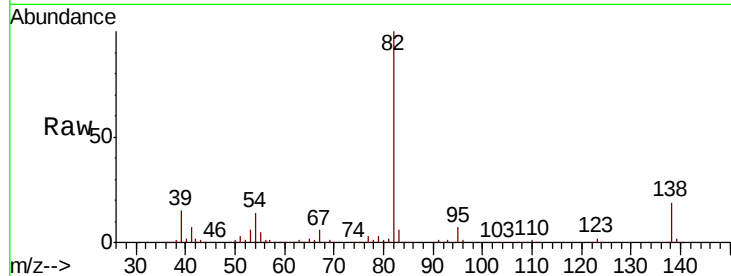




#25
Isophorone
Concen: 42.760 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

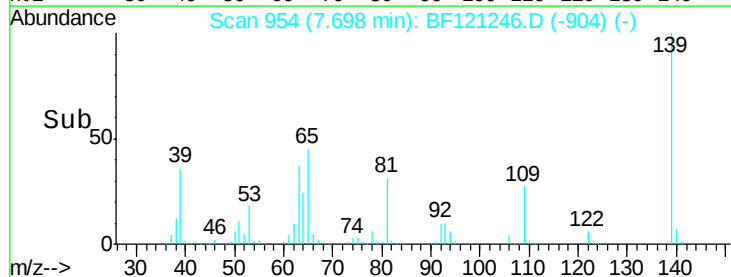
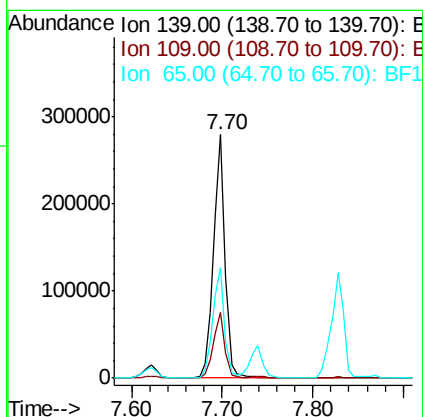
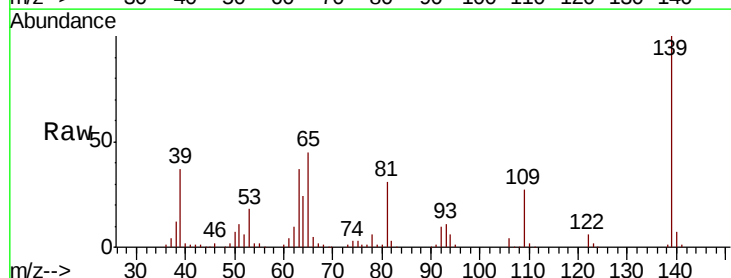
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

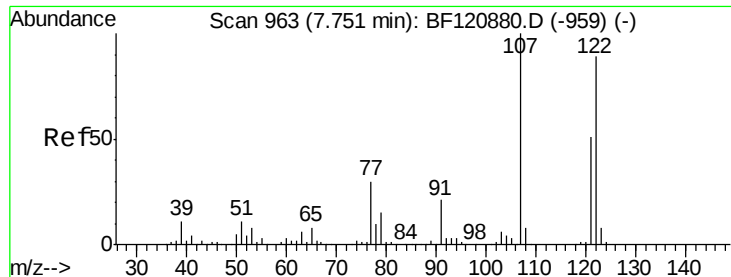
Tot Ion: 82 Resp: 870823
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.0 16.2 24.2



#26
2-Nitrophenol
Concen: 48.044 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion: 139 Resp: 250953
Ion Ratio Lower Upper
139 100
109 26.9 21.7 32.5
65 45.4 36.3 54.5

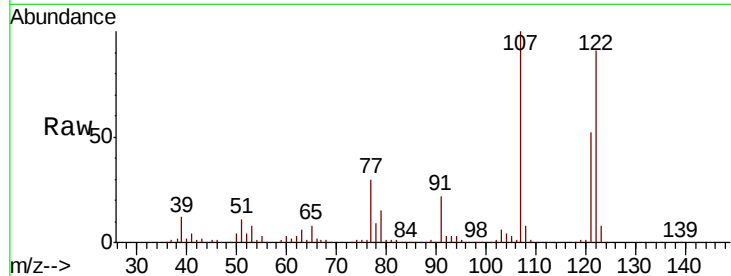




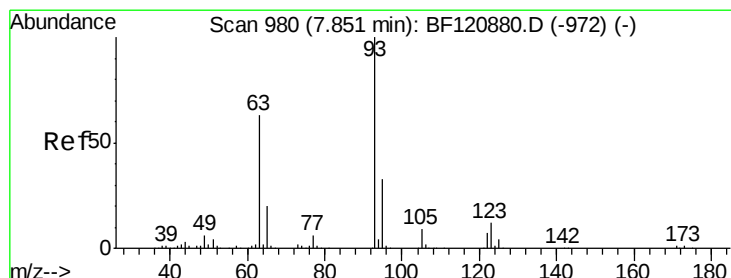
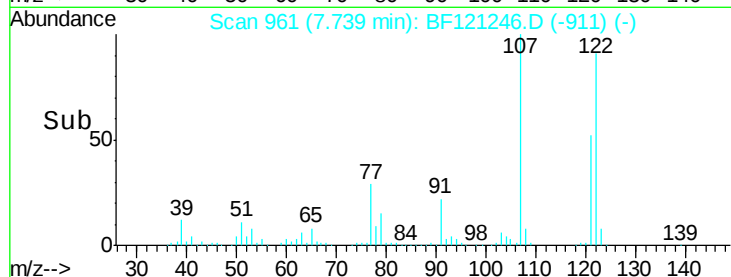
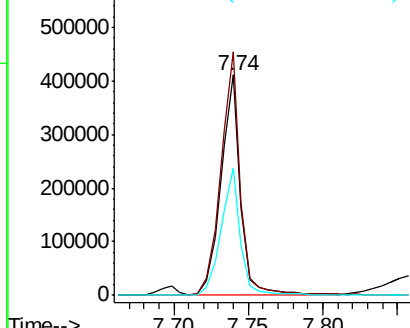
#27
 2,4-Dimethylphenol
 Concen: 44.190 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:122 Resp: 374768
 Ion Ratio Lower Upper
 122 100
 107 110.4 87.1 130.7
 121 57.9 45.5 68.3

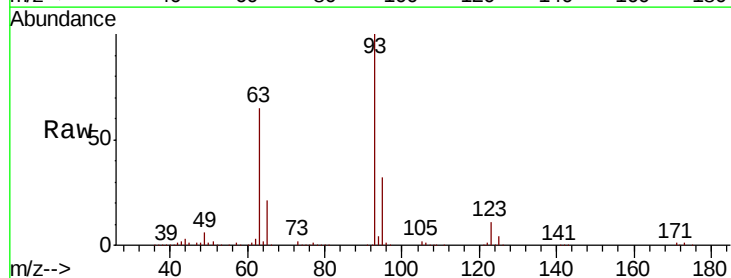


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

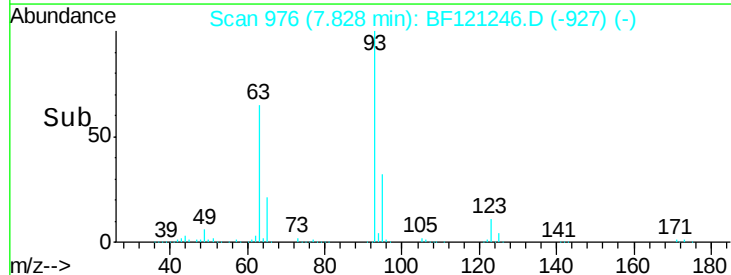
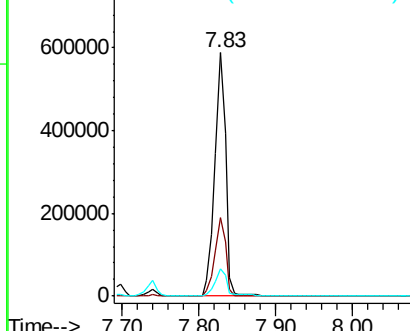


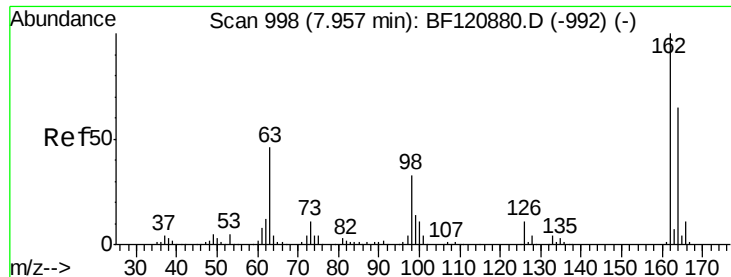
#28
 bis(2-Chloroethoxy)methane
 Concen: 45.344 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion: 93 Resp: 563688
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.3 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

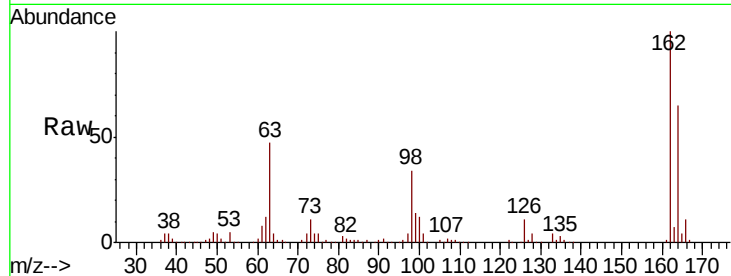




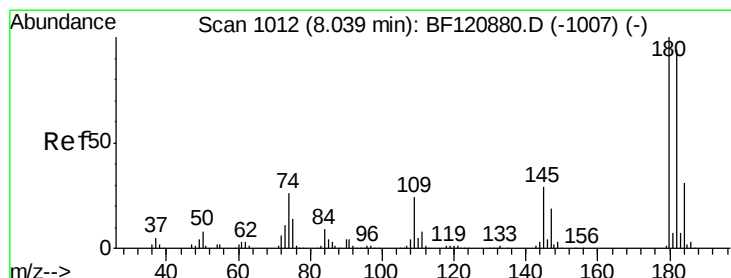
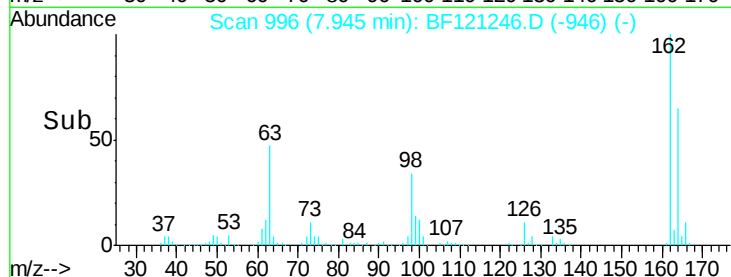
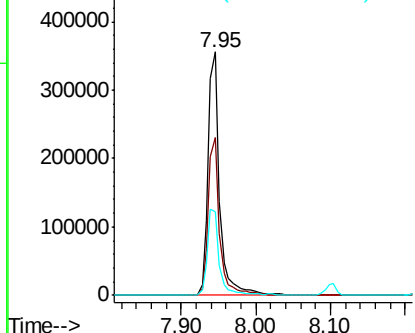
#29
 2,4-Dichlorophenol
 Concen: 44.616 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:162 Resp: 386645
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.7 84.7
 98 34.4 14.2 54.2

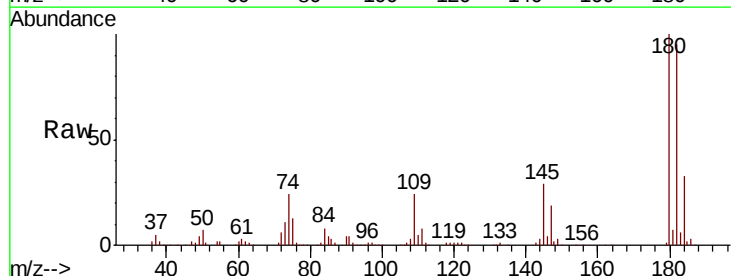


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

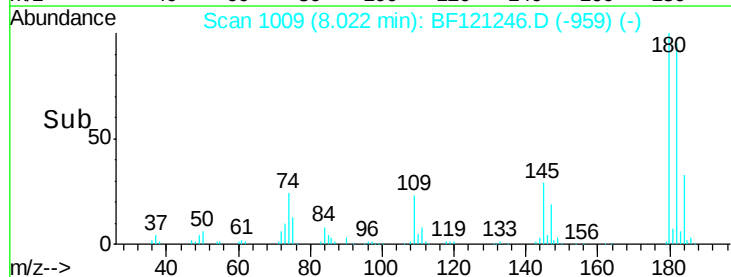
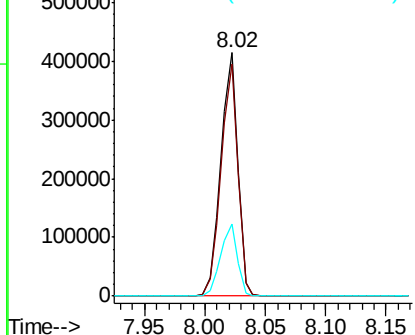


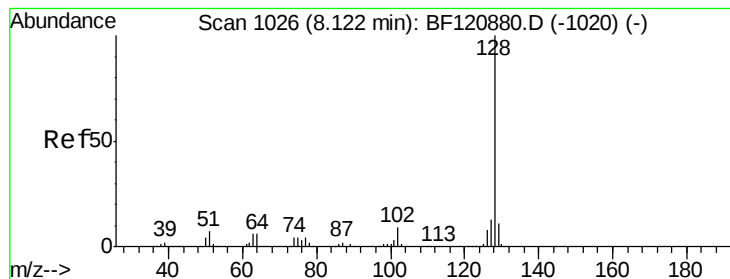
#30
 1,2,4-Trichlorobenzene
 Concen: 41.865 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:180 Resp: 402525
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.4 114.6
 145 29.5 24.2 36.4



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: 40.995 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

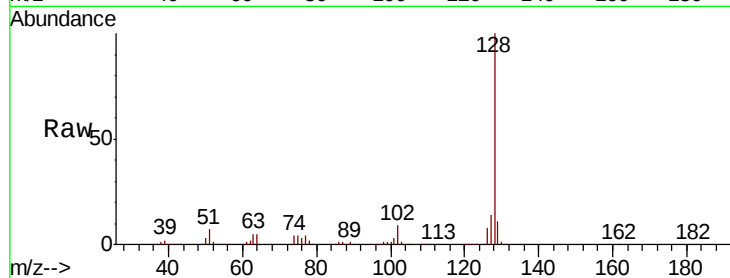
Tot Ion:128 Resp: 1241628

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

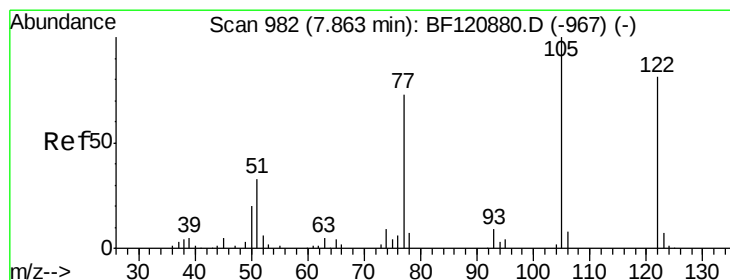
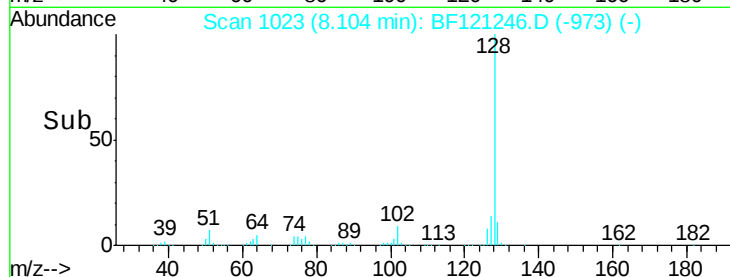
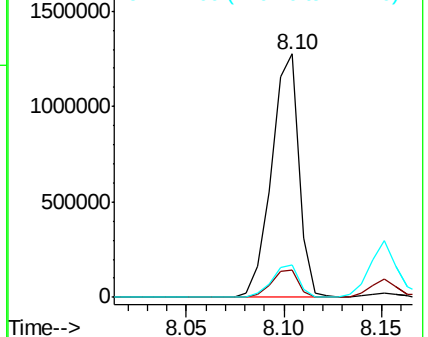
127 13.5 10.8 16.2



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: 13.984 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

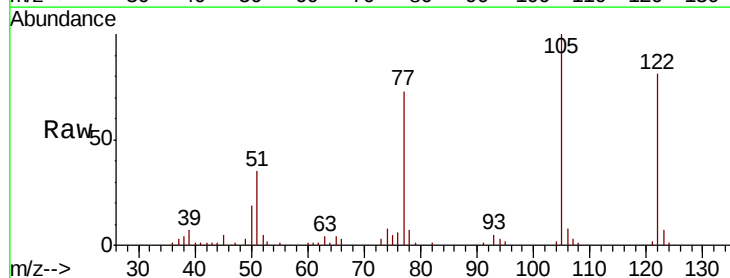
Tgt Ion:122 Resp: 89028

Ion Ratio Lower Upper

122 100

105 122.9 100.9 140.9

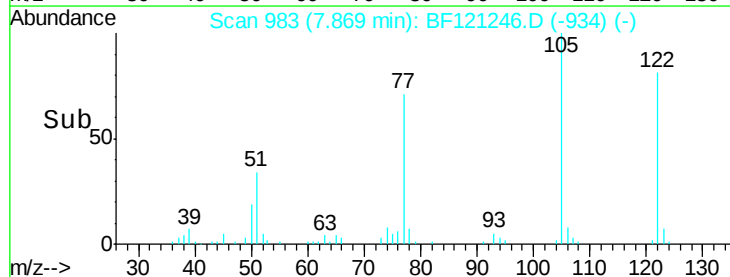
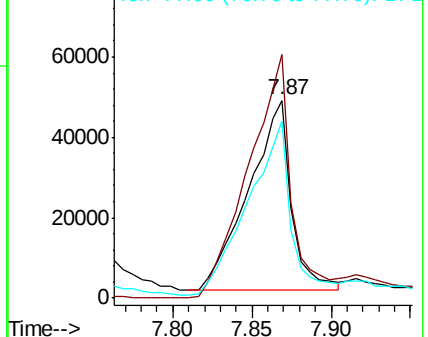
77 89.1 67.8 107.8

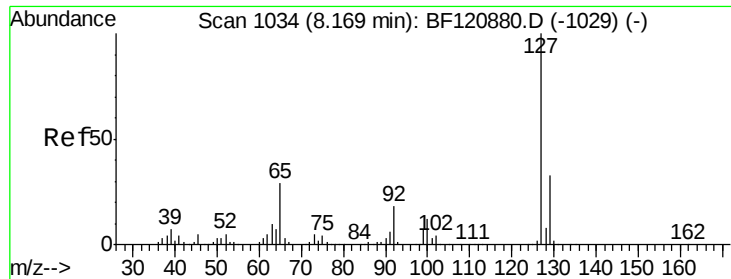


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

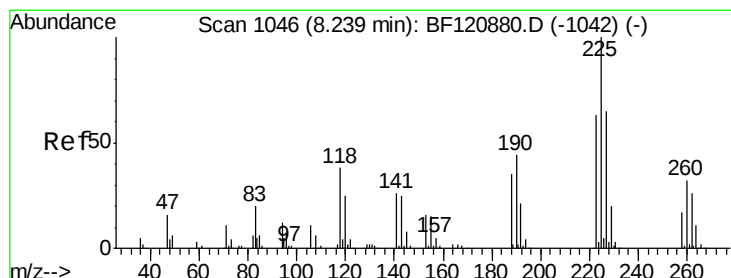
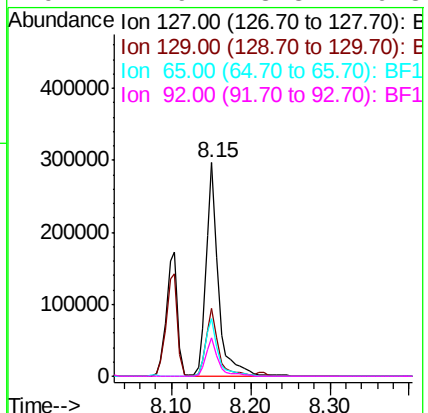
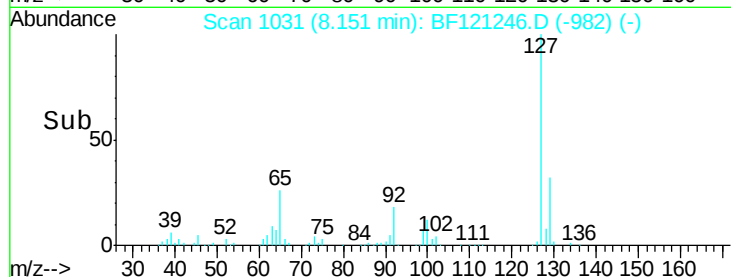
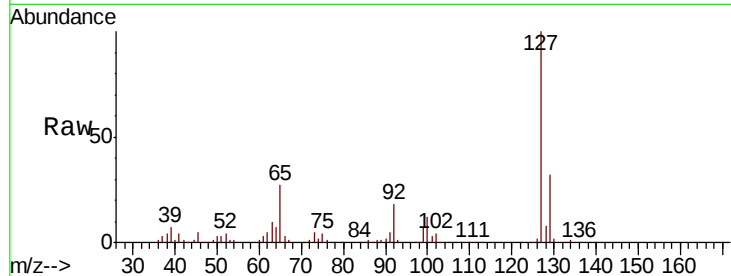




#33
4-Chloroaniline
Concen: 23.971 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

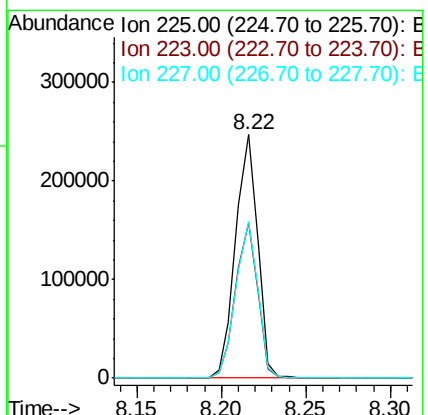
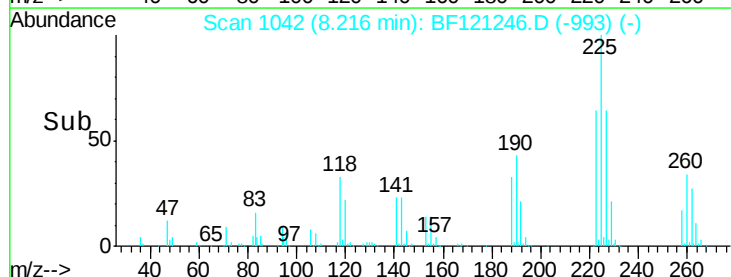
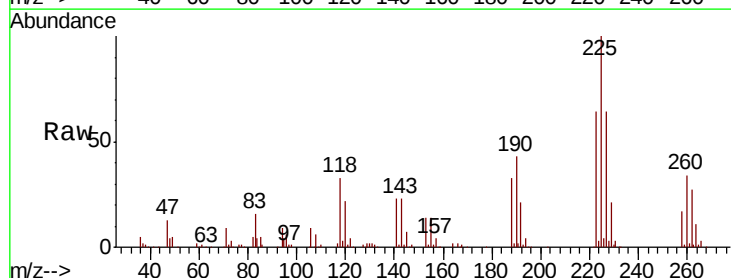
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

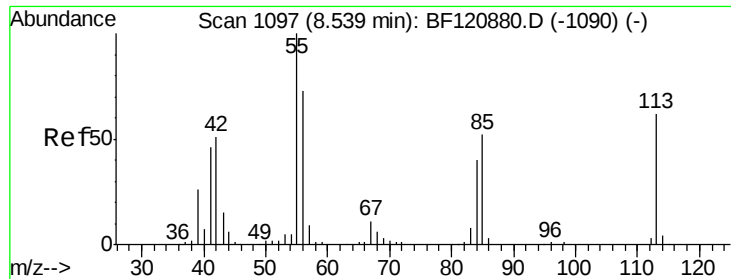
Tot Ion:	127	Resp:	323875
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	27.2	21.4	32.0
92	17.9	13.8	20.8



#34
Hexachlorobutadiene
Concen: 39.810 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:	225	Resp:	225639
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.4	51.4	77.0

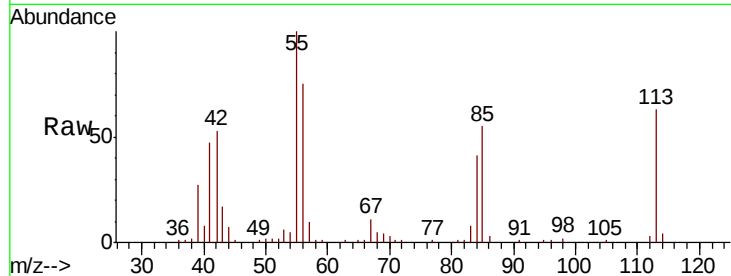




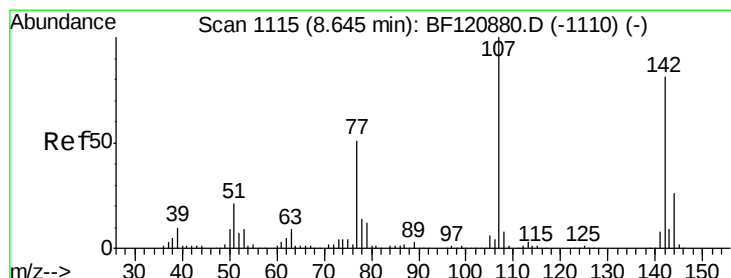
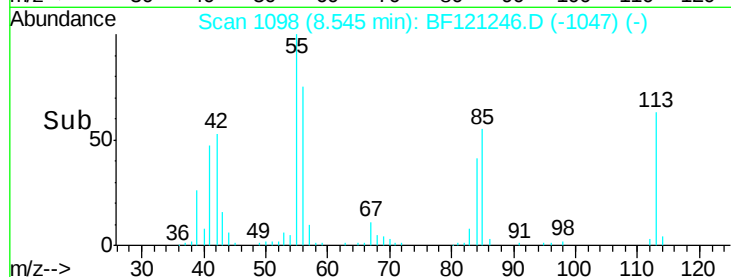
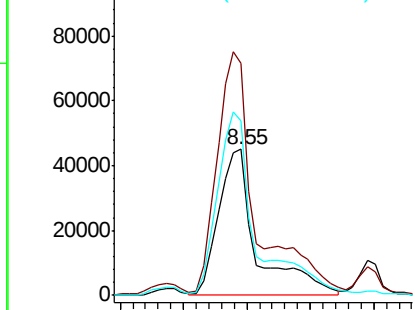
#35
 Caprolactam
 Concen: 34.251 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:113 Resp: 95186
 Ion Ratio Lower Upper
 113 100
 55 158.5 131.0 171.0
 56 119.6 90.4 130.4

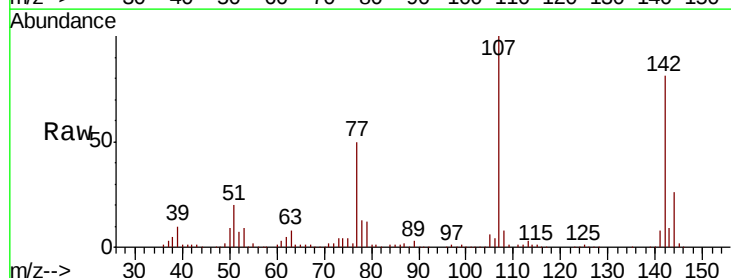


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

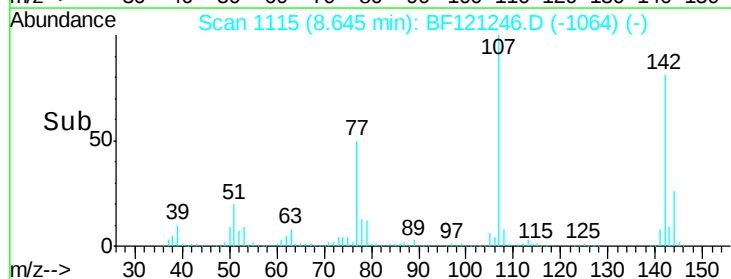
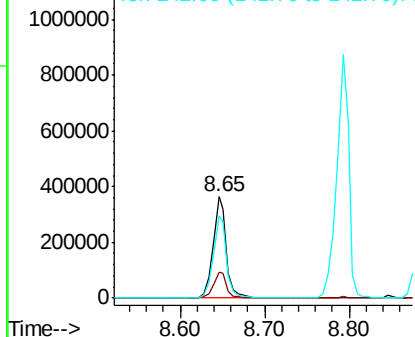


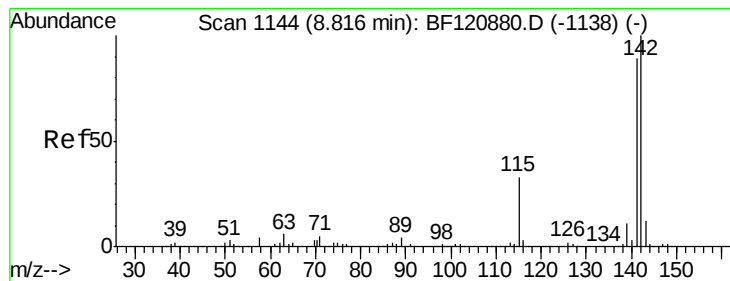
#36
 4-Chloro-3-methylphenol
 Concen: 45.715 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:107 Resp: 406312
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 81.1 64.5 96.7



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





#37

2-Methylnaphthalene

Concen: 44.400 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

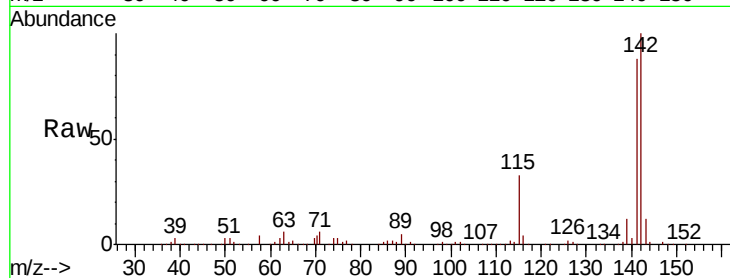
Tot Ion:142 Resp: 873150

Ion Ratio Lower Upper

142 100

141 87.9 70.6 105.8

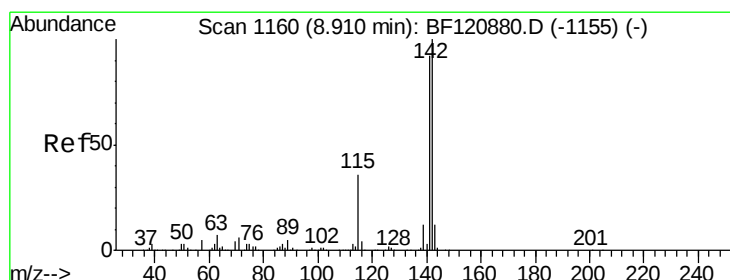
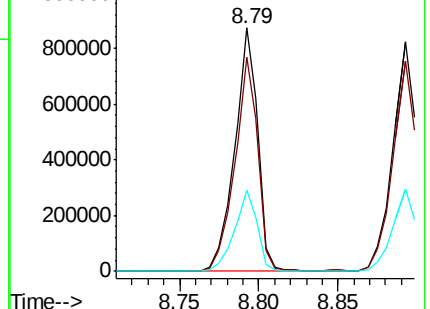
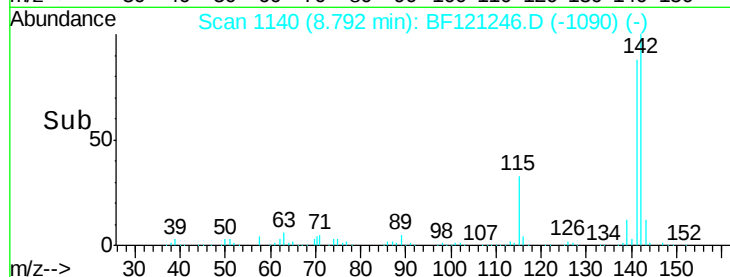
115 33.4 27.1 40.7



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: 43.829 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

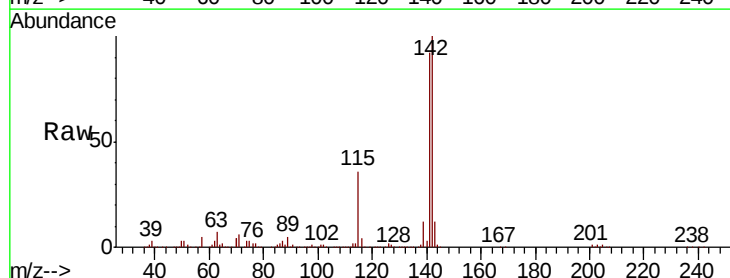
Tgt Ion:142 Resp: 816339

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6

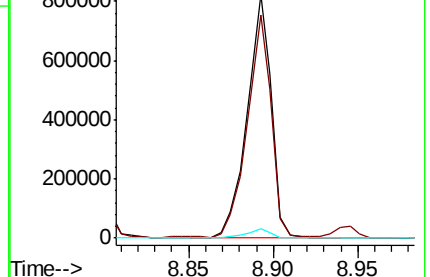
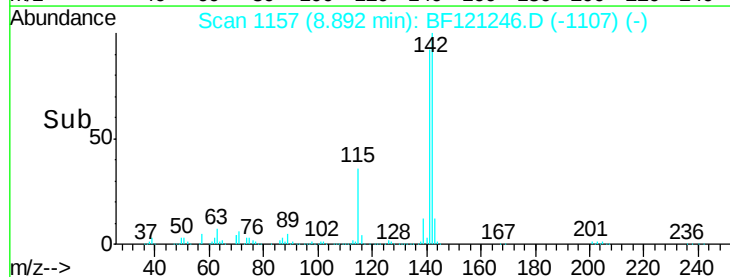
116 3.8 3.0 4.6

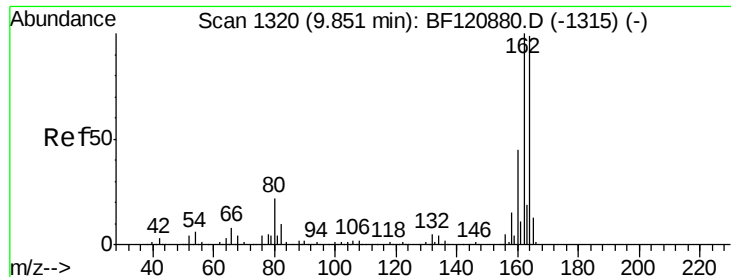


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

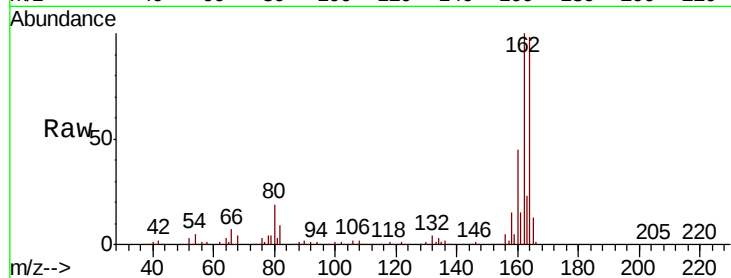
Tot Ion:164 Resp: 314054

Ion Ratio Lower Upper

164 100

162 101.6 82.2 123.2

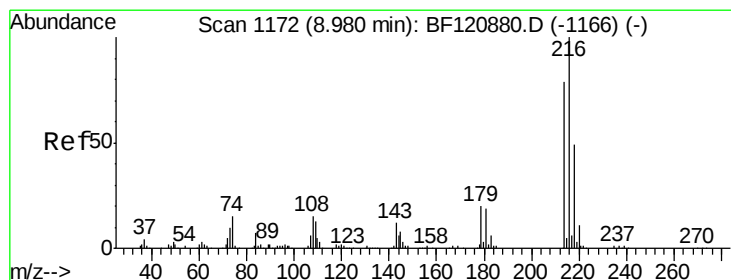
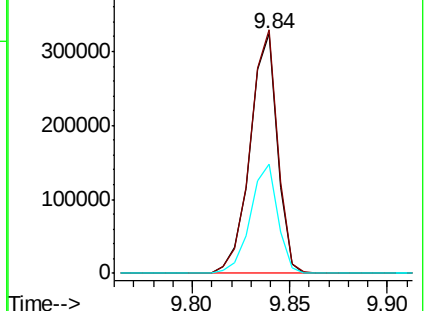
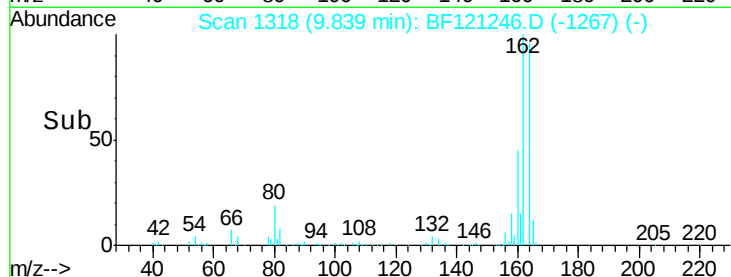
160 45.3 37.2 55.8



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: 44.886 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Tgt Ion:216 Resp: 410715

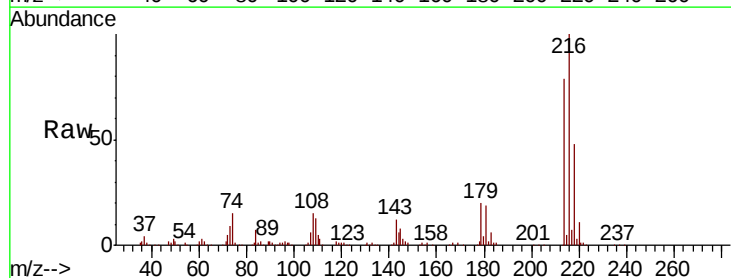
Ion Ratio Lower Upper

216 100

214 79.1 63.9 95.9

179 20.6 16.6 24.8

108 19.0 15.0 22.4

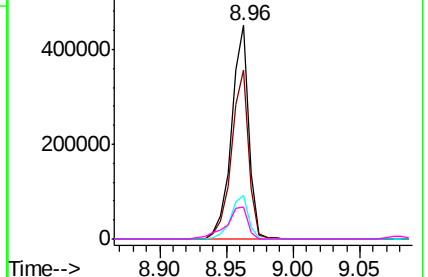
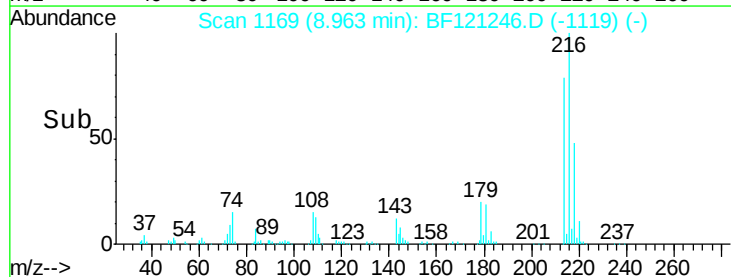


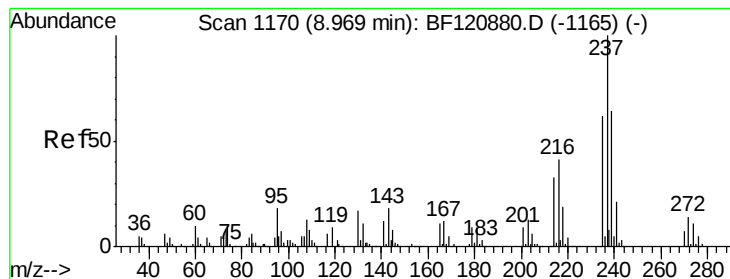
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 61.131 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

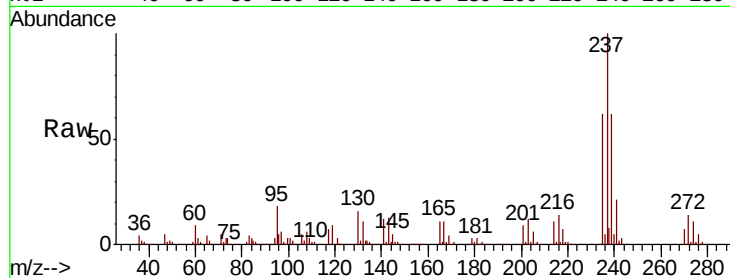
Tot Ion:237 Resp: 309146

Ion Ratio Lower Upper

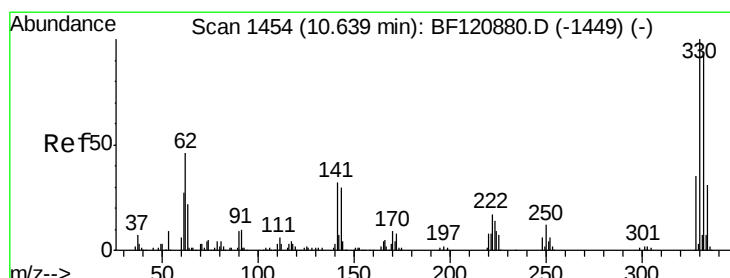
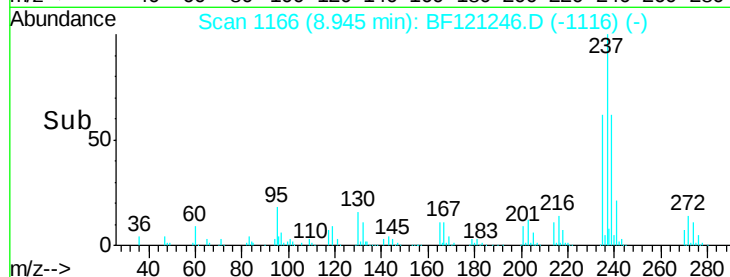
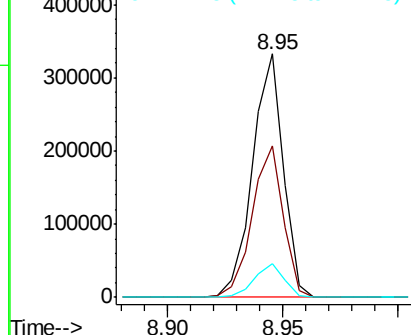
237 100

235 62.2 43.2 83.2

272 13.7 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 117.177 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

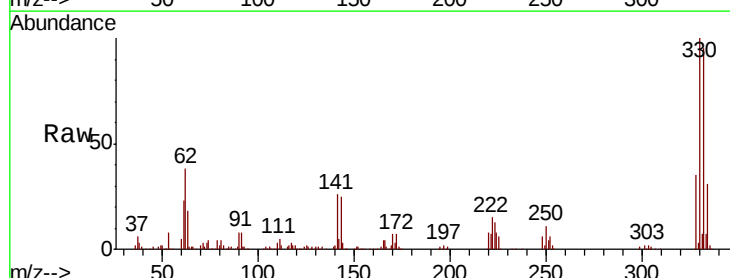
Tgt Ion:330 Resp: 402811

Ion Ratio Lower Upper

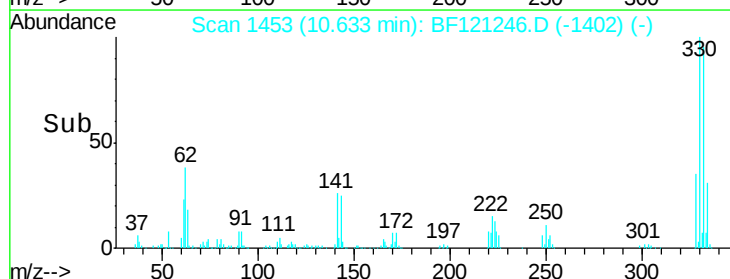
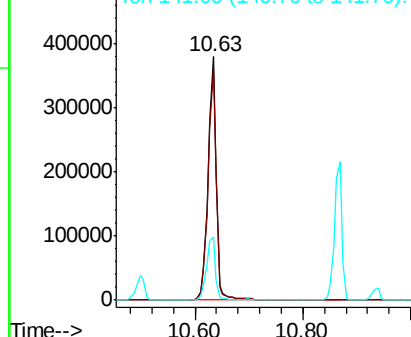
330 100

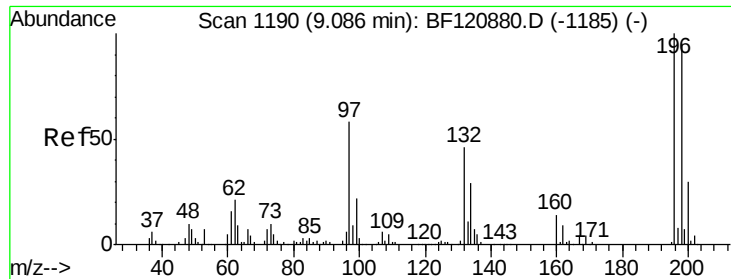
332 95.9 76.1 114.1

141 28.3 24.1 36.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

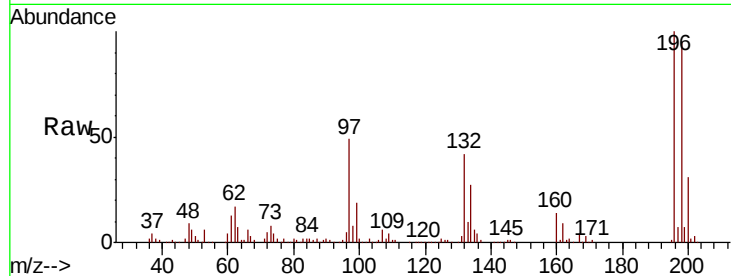




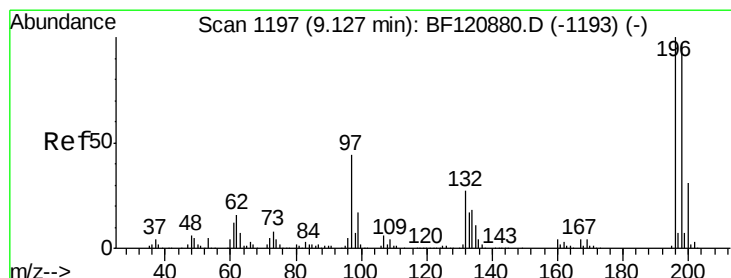
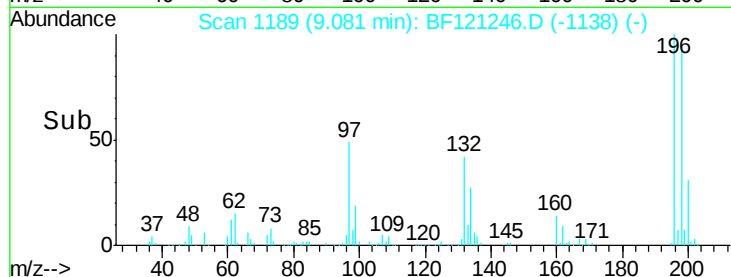
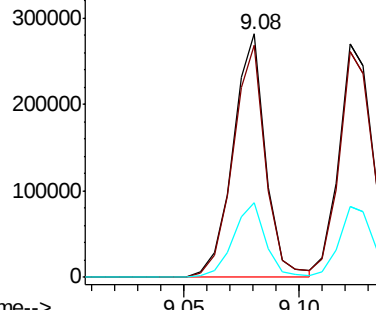
#43
 2,4,6-Trichlorophenol
 Concen: 42.993 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.5	116.3
200	30.9	24.6	37.0

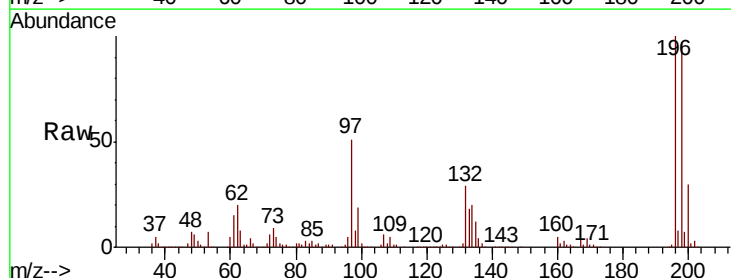


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

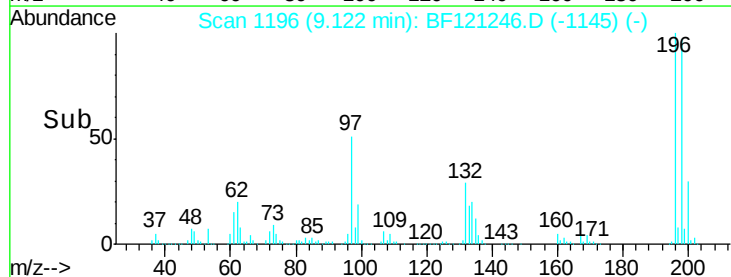
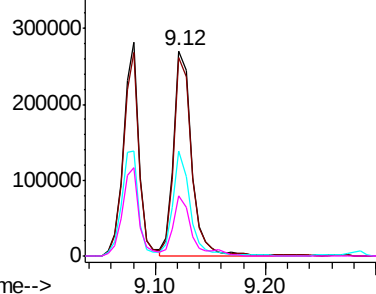


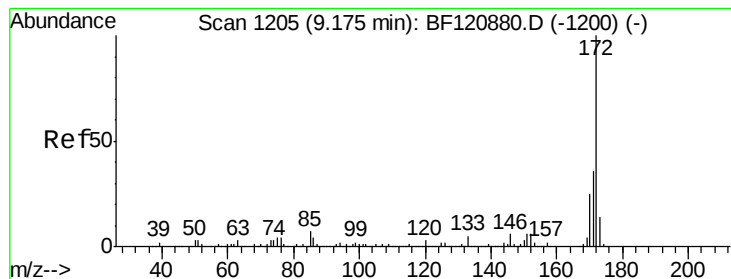
#44
 2,4,5-Trichlorophenol
 Concen: 40.531 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	51.3	37.3	55.9
132	29.5	22.0	33.0



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





#45

2-Fluorobiphenyl

Concen: 72.532 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

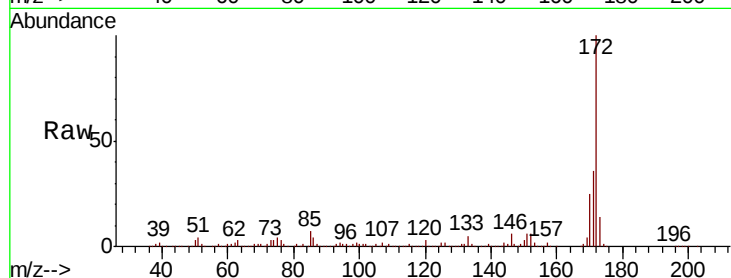
Tot Ion:172 Resp: 1525684

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

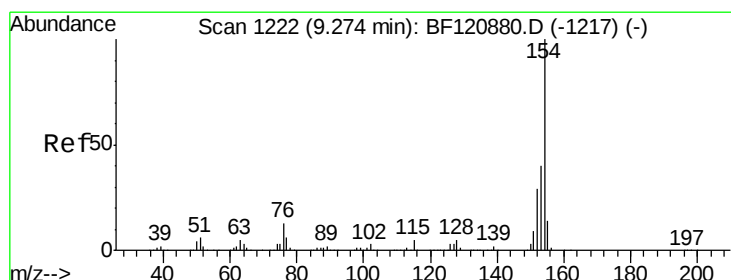
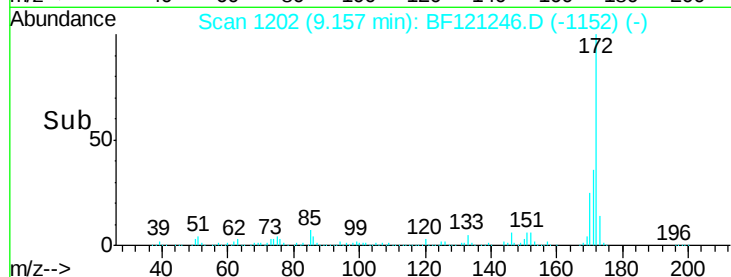
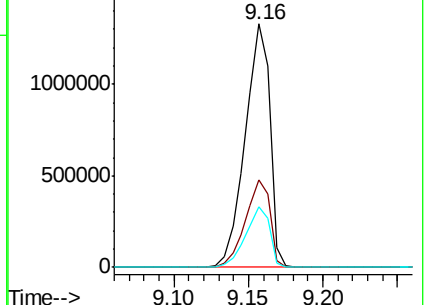
170 24.7 19.6 29.4



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: 44.545 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

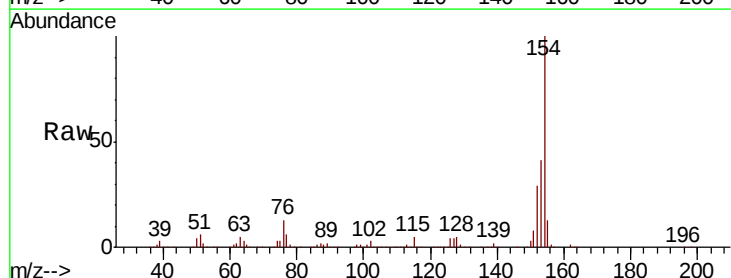
Tgt Ion:154 Resp: 1067117

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

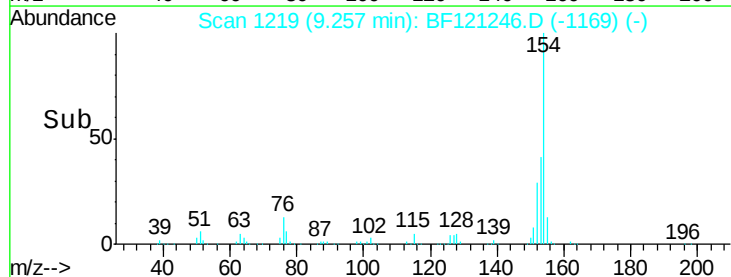
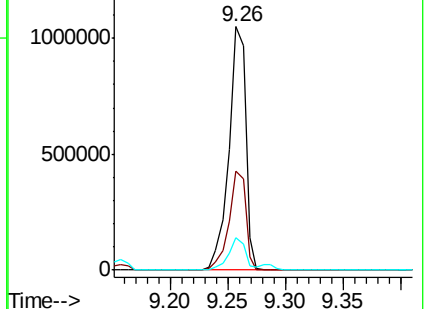
76 13.5 0.0 33.4

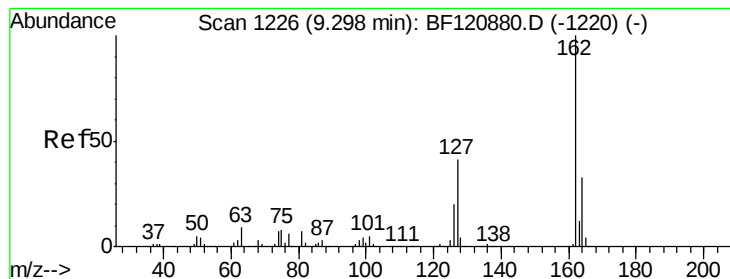


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 42.095 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

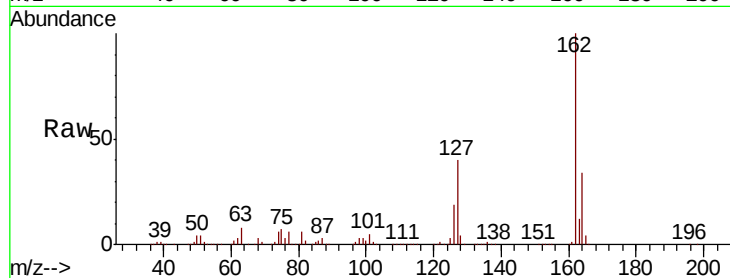
Tot Ion:162 Resp: 822177

Ion Ratio Lower Upper

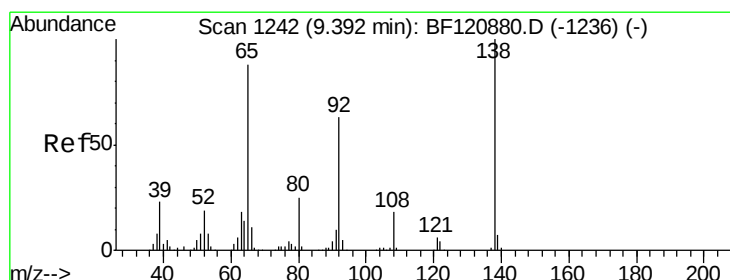
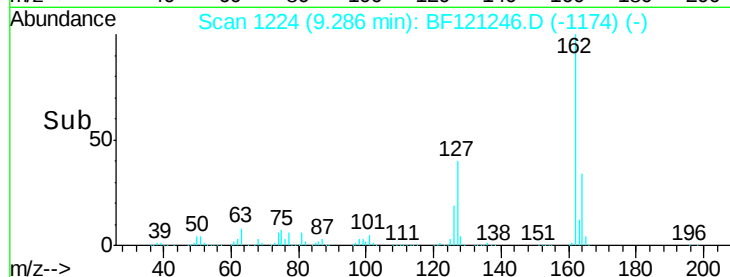
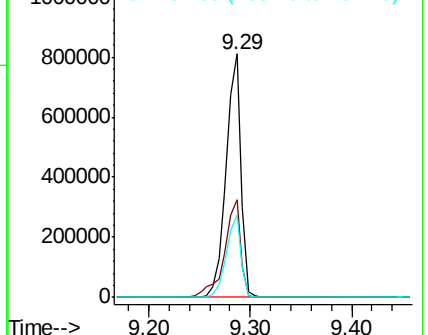
162 100

127 40.1 31.1 46.7

164 33.9 26.6 40.0



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



#48

2-Nitroaniline

Concen: 27.788 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

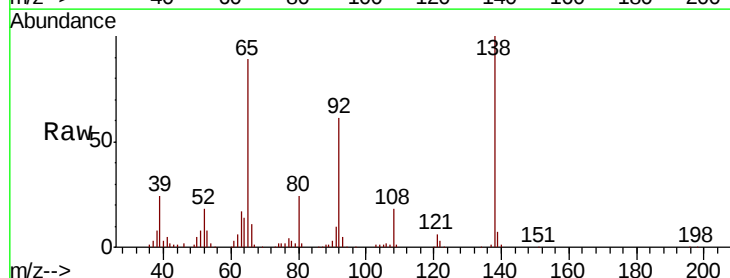
Tgt Ion: 65 Resp: 164020

Ion Ratio Lower Upper

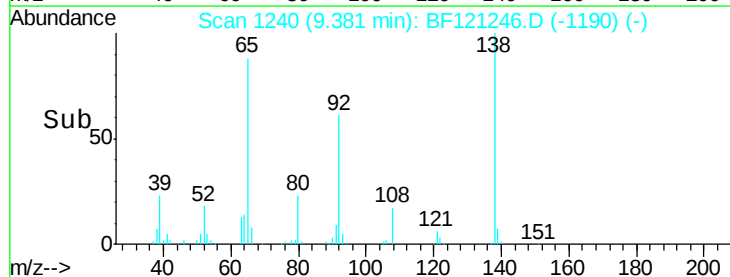
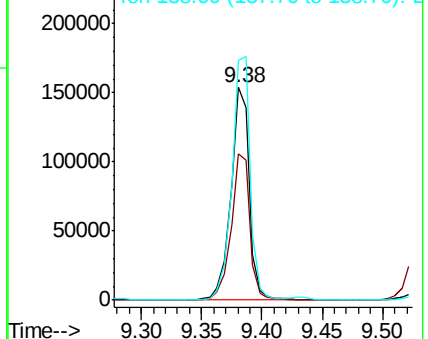
65 100

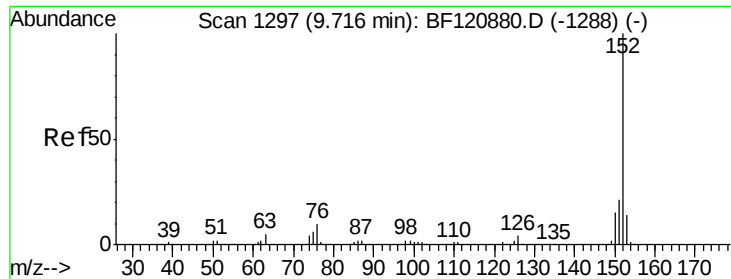
92 69.0 58.0 87.0

138 112.7 93.3 139.9



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

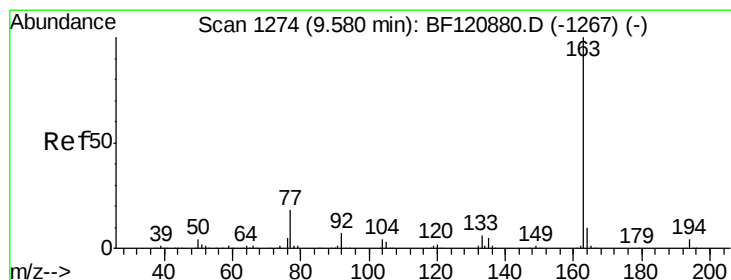
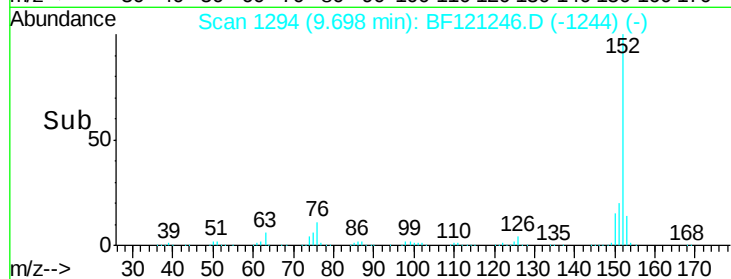
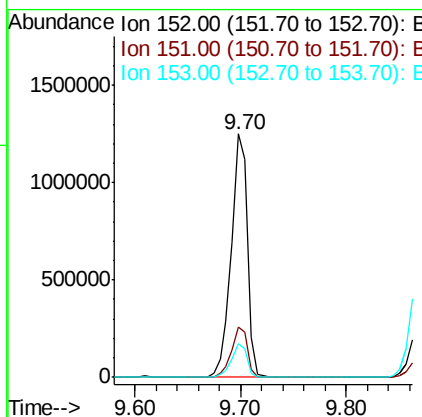
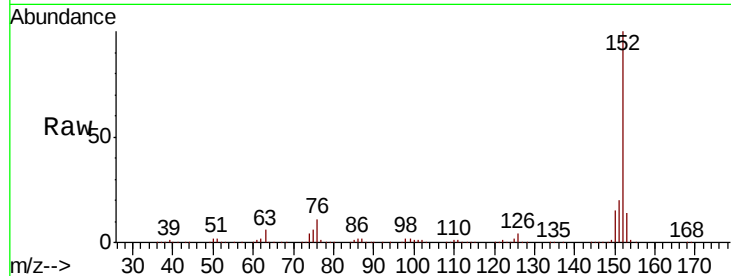




#49
Acenaphthylene
Concen: 43.042 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

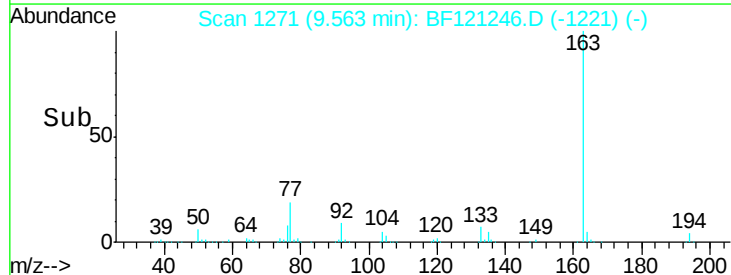
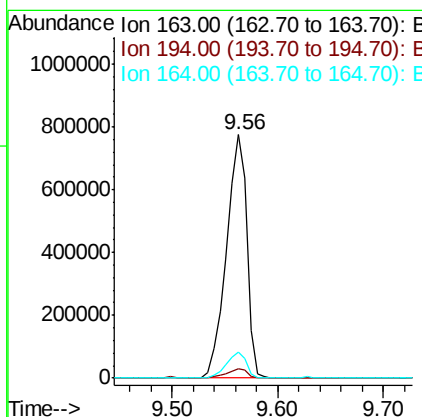
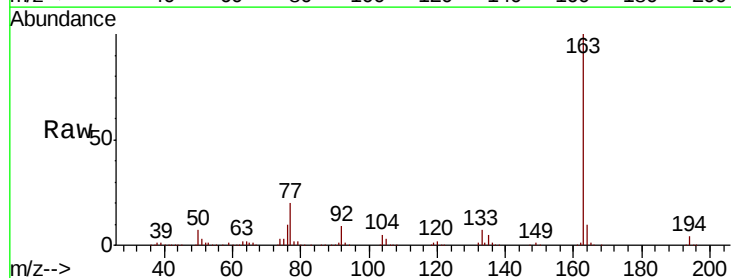
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

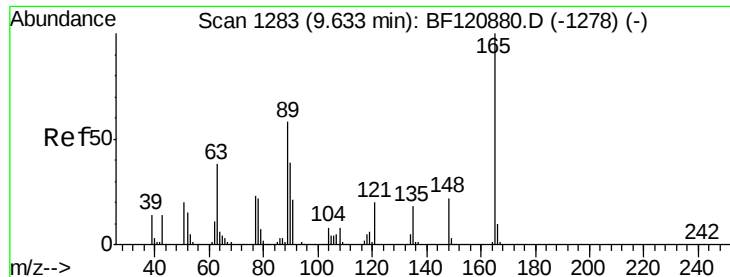
Tot Ion:152 Resp: 1306009
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 45.333 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:163 Resp: 1027116
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 47.748 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

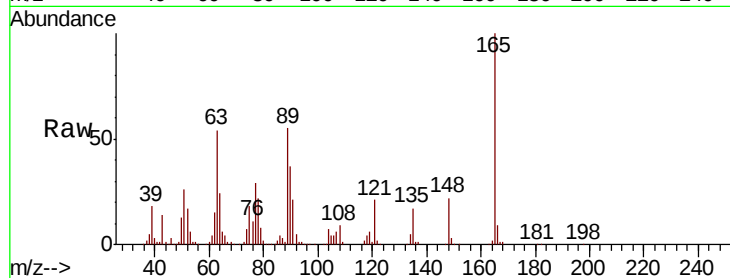
Tot Ion:165 Resp: 232423

Ion Ratio Lower Upper

165 100

63 54.1 41.1 61.7

89 55.4 43.5 65.3

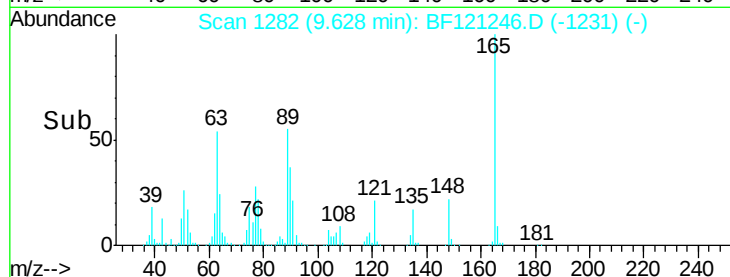


Abundance Ion 165.00 (164.70 to 165.70): E

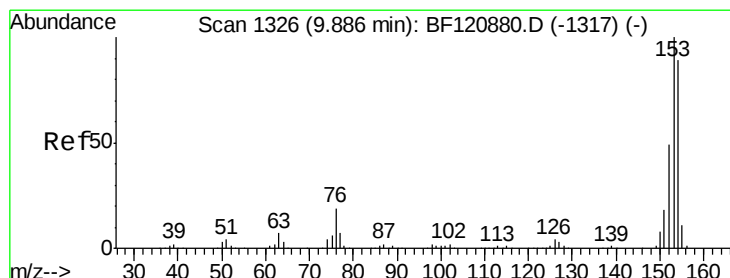
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 39.677 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

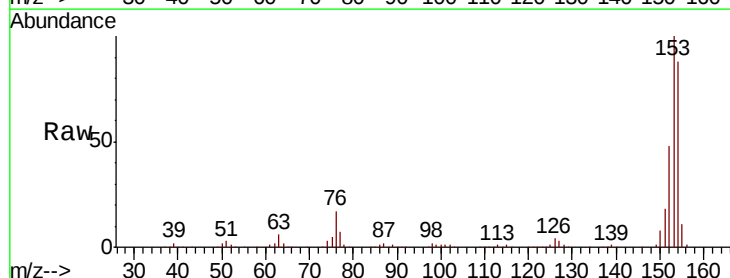
Tgt Ion:154 Resp: 765412

Ion Ratio Lower Upper

154 100

153 113.2 89.6 134.4

152 54.8 43.8 65.6

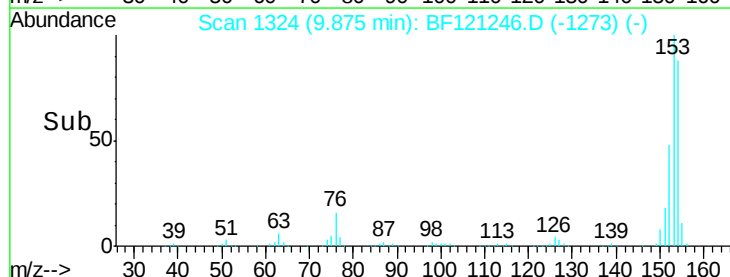


Abundance Ion 154.00 (153.70 to 154.70): E

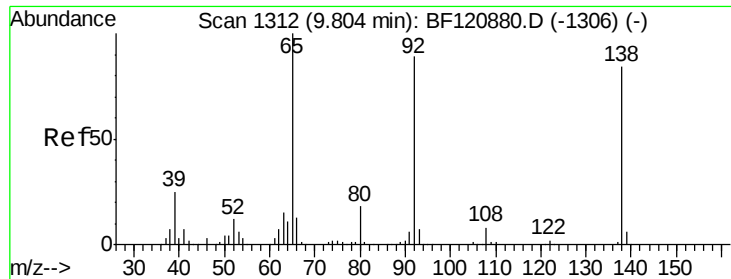
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



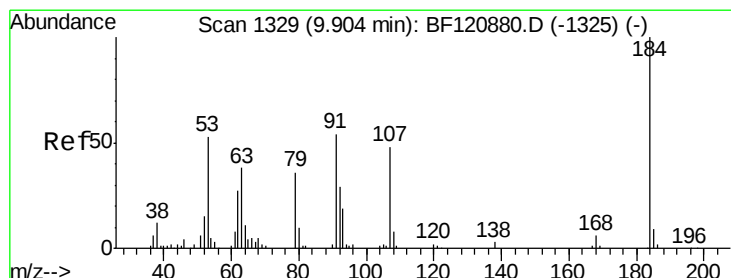
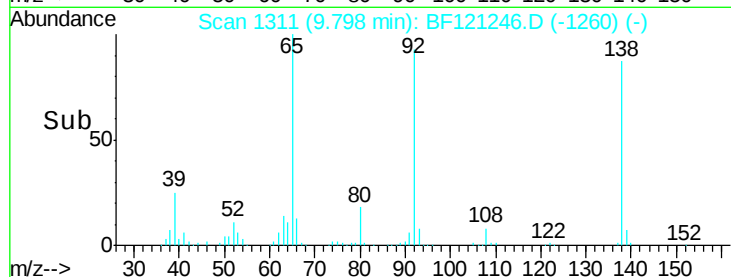
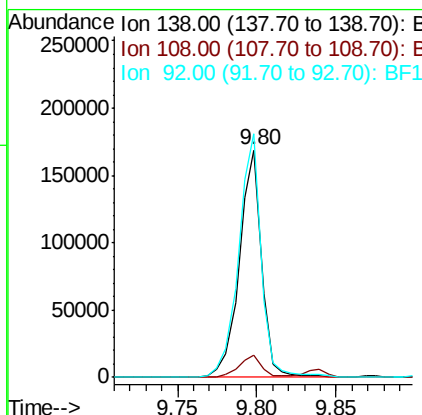
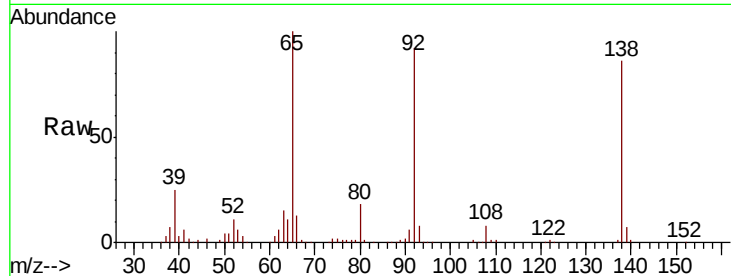
Time-->



#53
3-Nitroaniline
Concen: 26.963 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

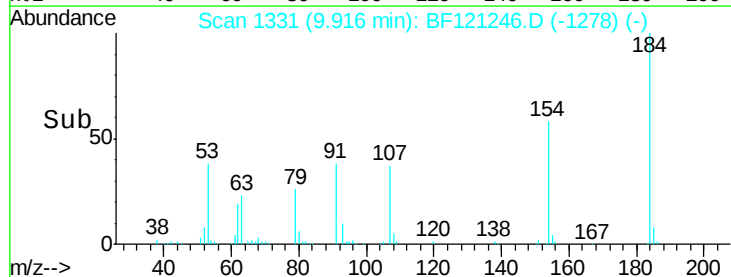
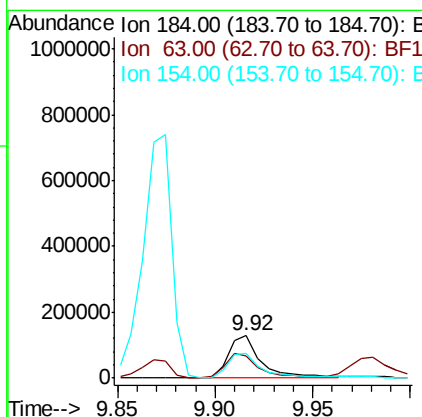
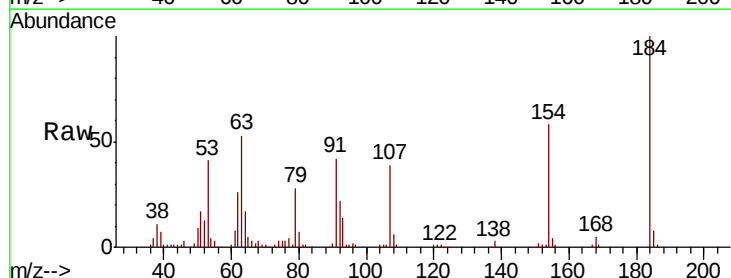
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

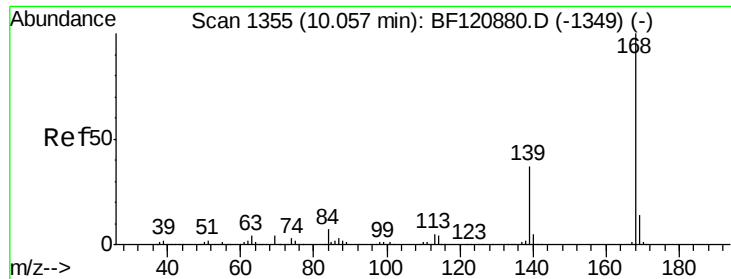
Tot Ion:138 Resp: 164610
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 107.0 85.0 127.4



#54
2,4-Dinitrophenol
Concen: 55.957 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:184 Resp: 150491
Ion Ratio Lower Upper
184 100
63 53.4 42.5 63.7
154 58.2 46.8 70.2

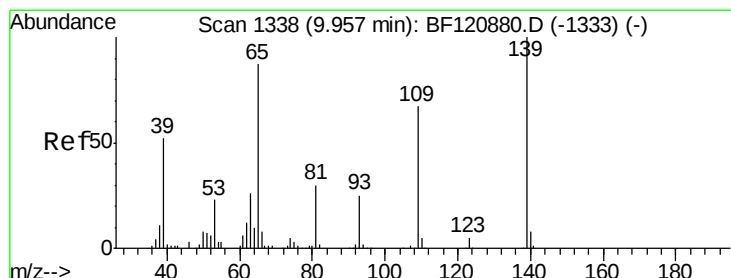
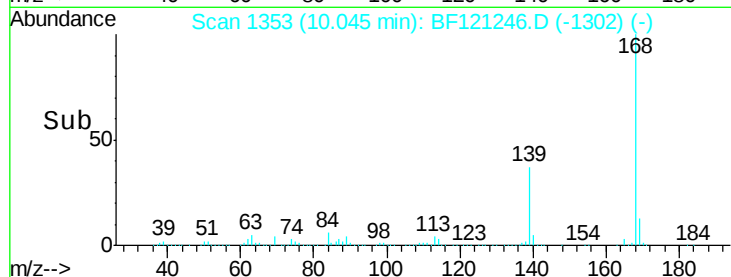
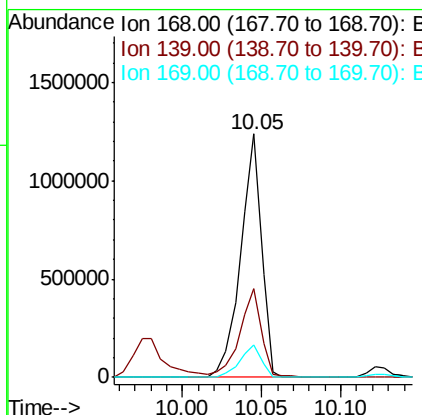
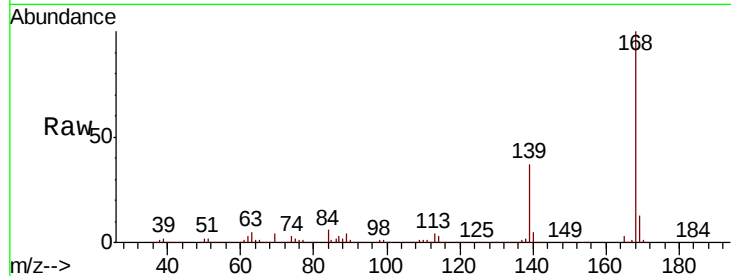




#55
Dibenzenofuran
Concen: 40.540 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

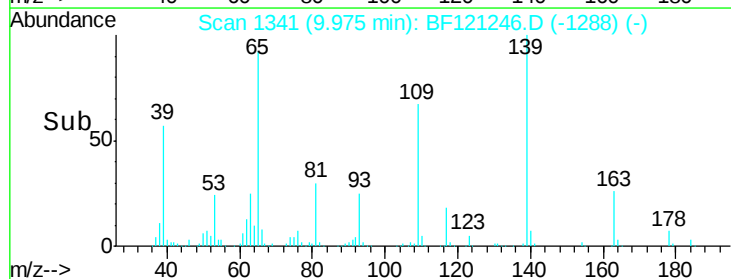
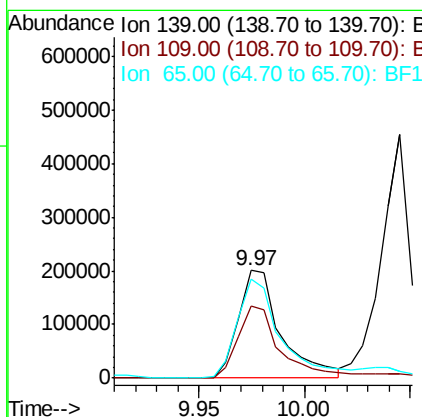
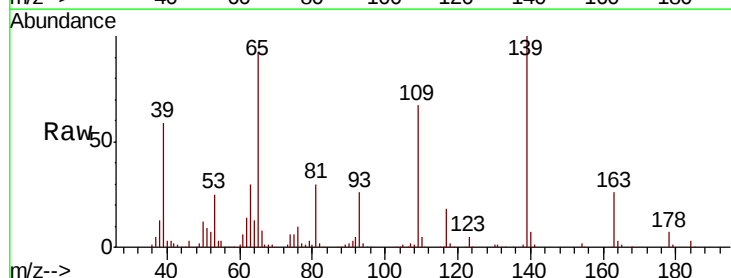
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

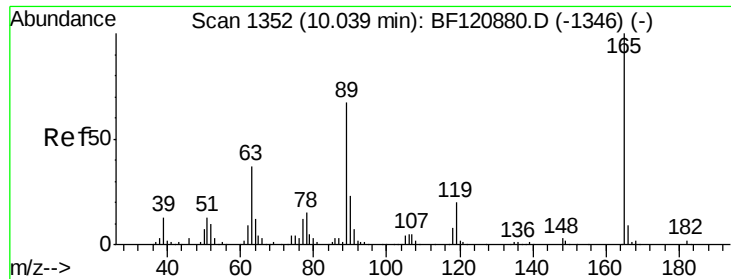
Tot Ion:168 Resp: 1130931
Ion Ratio Lower Upper
168 100
139 36.7 30.1 45.1
169 13.4 11.3 16.9



#56
4-Nitrophenol
Concen: 60.537 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:139 Resp: 280736
Ion Ratio Lower Upper
139 100
109 66.7 44.8 84.8
65 92.1 65.6 105.6

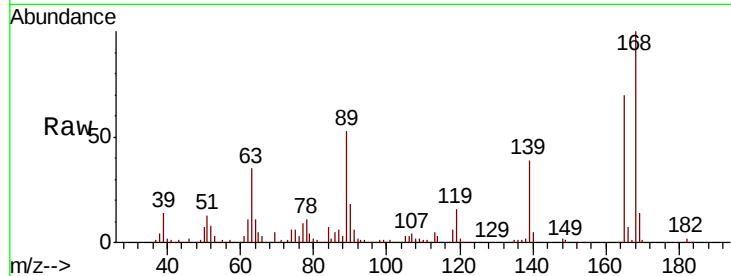




#57
2,4-Dinitrotoluene
Concen: 45.086 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.9	29.8	44.8#
89	75.7	50.3	75.5#
182	2.5	2.1	3.1



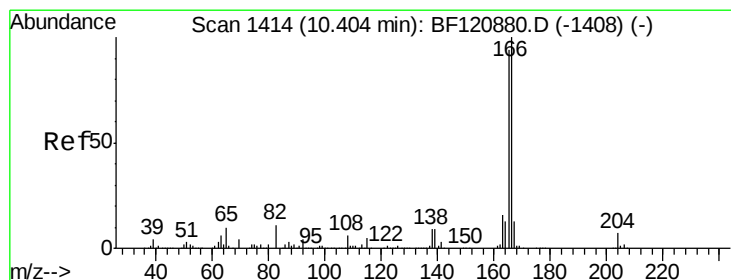
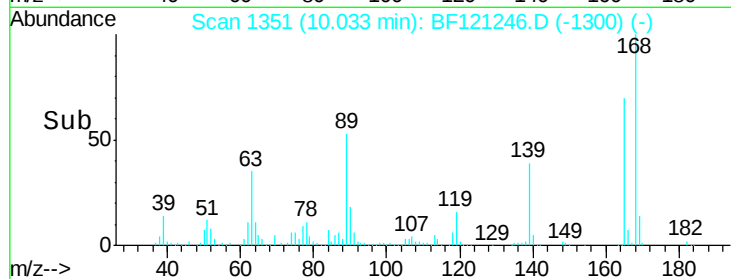
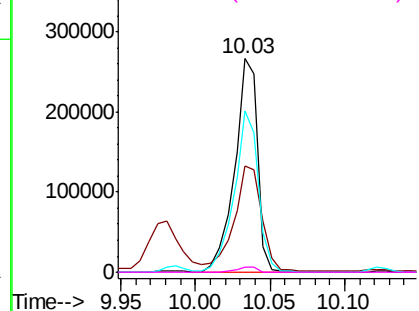
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

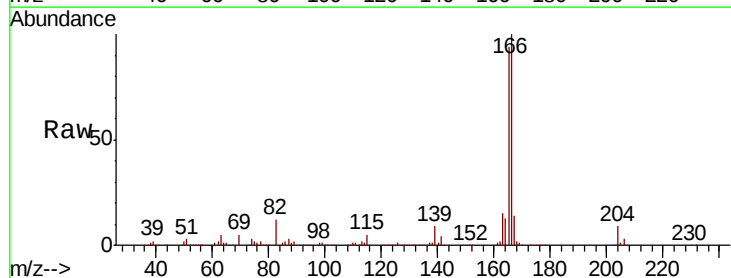
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.406 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.9	76.4	114.6
167	13.7	10.7	16.1

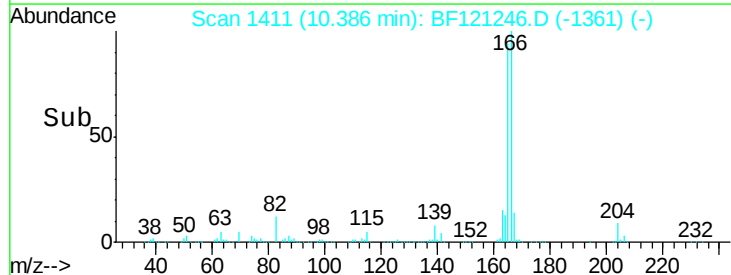
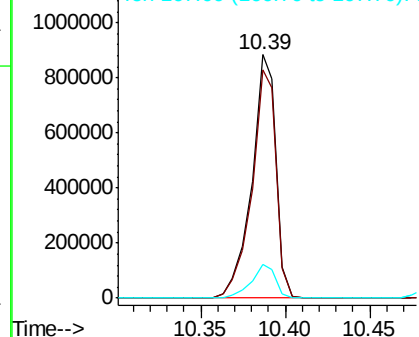


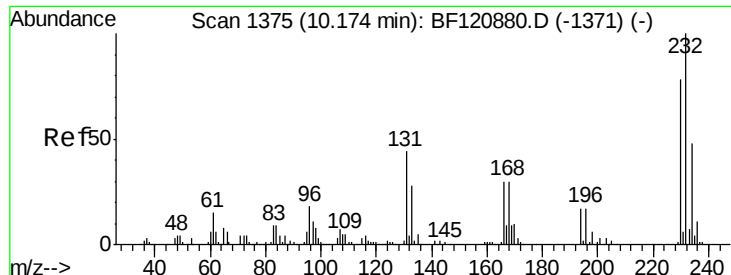
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

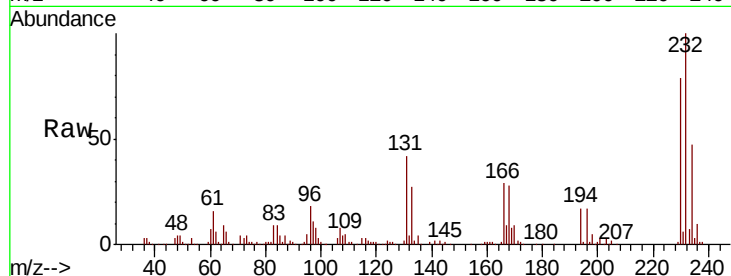




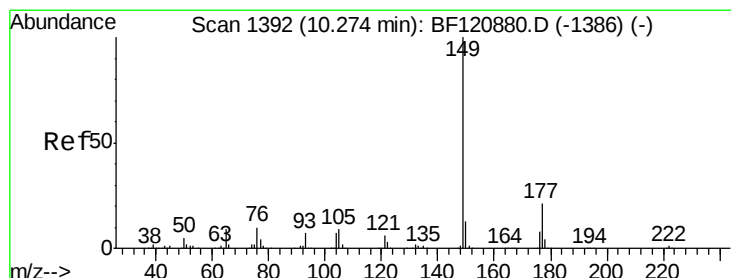
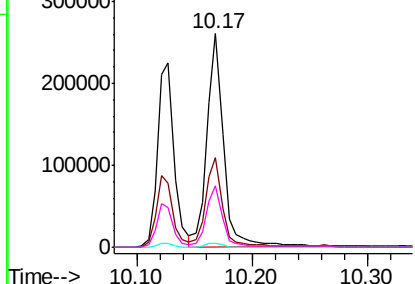
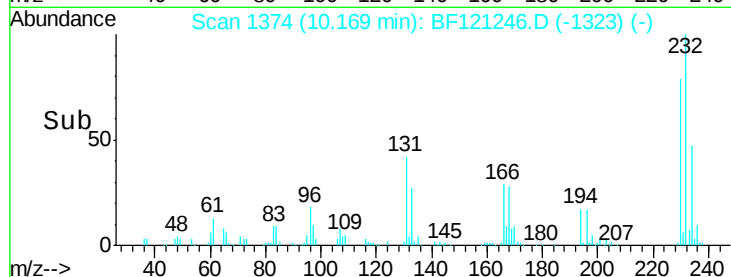
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.637 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

Tot Ion:	232	Resp:	259495
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.2	51.2
130	2.1	1.7	2.5
166	27.8	23.1	34.7

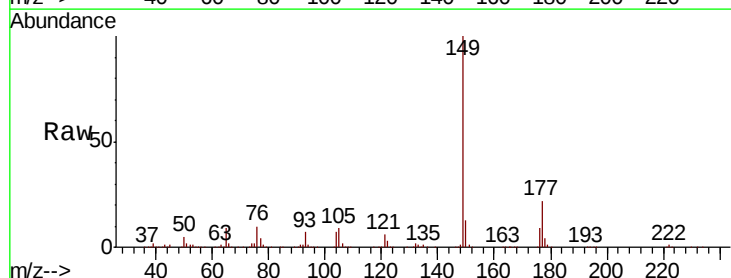


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

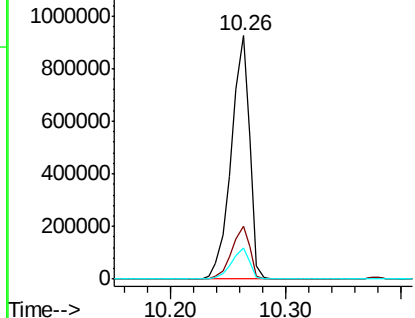
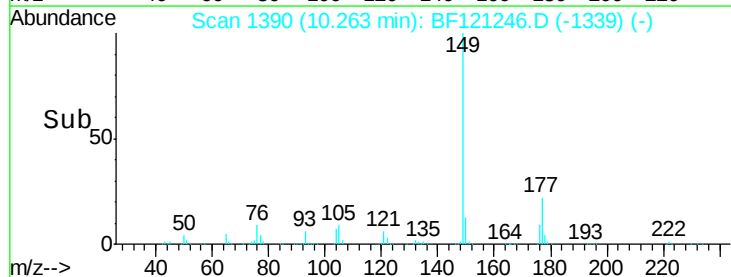


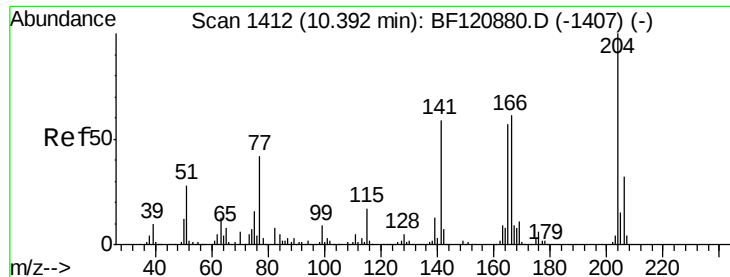
#60
Diethylphthalate
Concen: 44.309 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:	149	Resp:	1015434
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.6	26.4
150	12.7	10.2	15.4



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

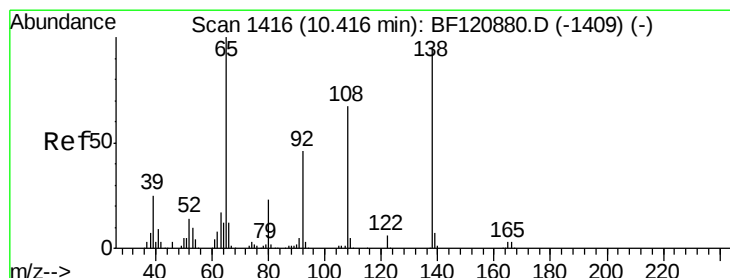
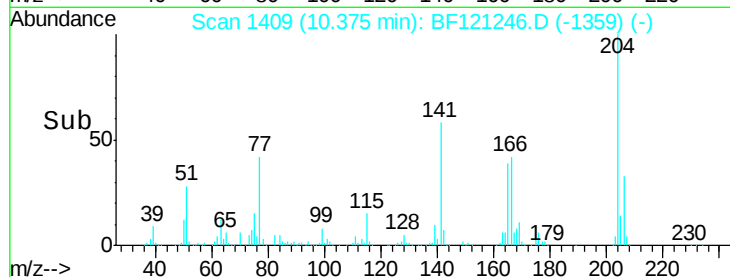
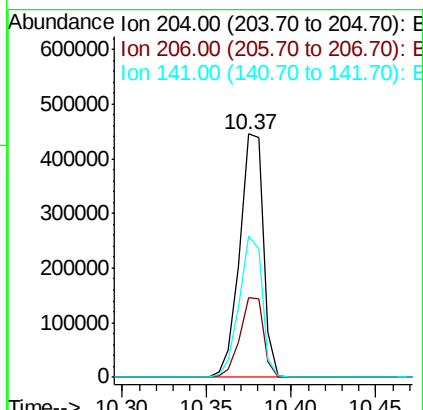
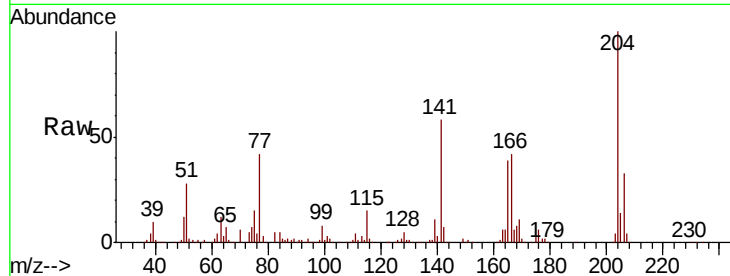




#61
4-Chlorophenyl-phenylether
Concen: 39.205 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

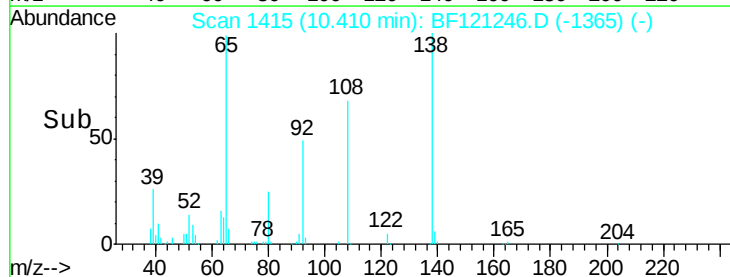
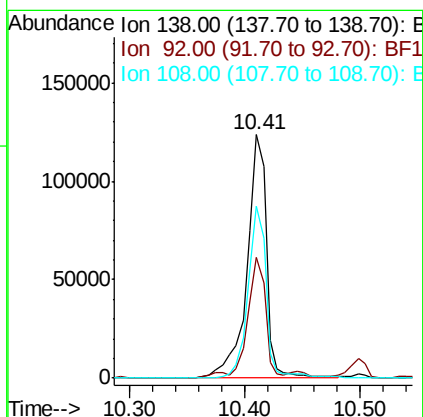
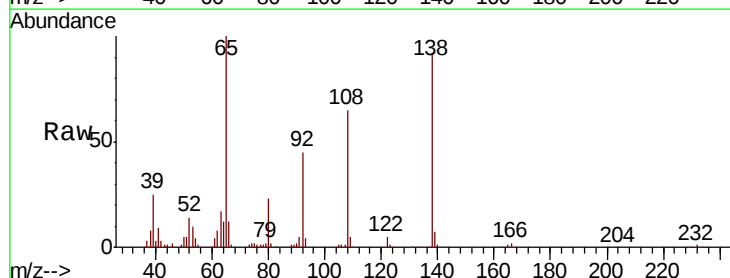
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

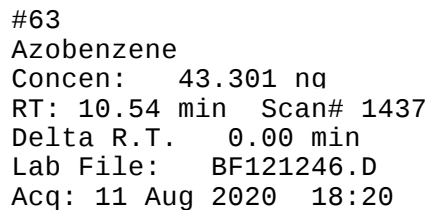
Tot Ion:204 Resp: 435073
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 58.1 46.9 70.3



#62
4-Nitroaniline
Concen: 24.487 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:138 Resp: 145618
Ion Ratio Lower Upper
138 100
92 49.5 25.2 65.2
108 70.4 46.7 86.7

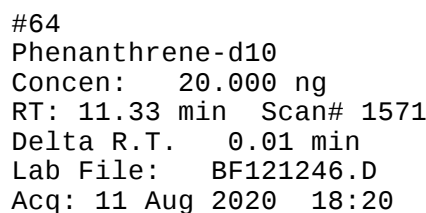
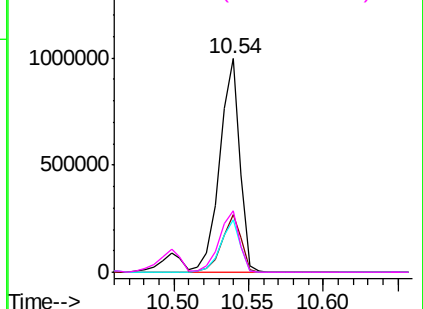
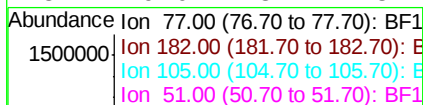




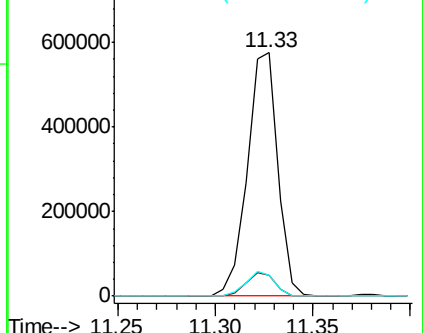
Instrument :
BNA_F

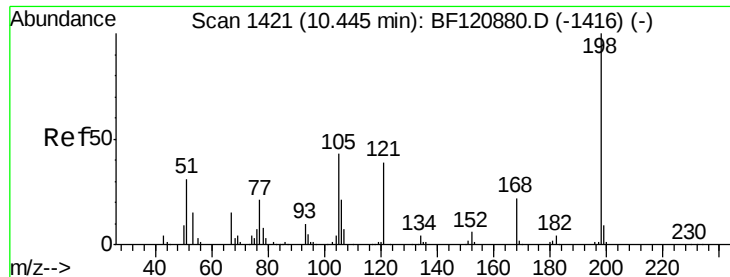
ClientSampleId :
ES-TOTE-COMPMS

Tot	Ion: 77	Resp:	944719
Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.5	44.5
105	24.3	3.4	43.4
51	29.0	8.7	48.7



Tgt	Ion:188	Resp:	621740
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	8.8	8.3	12.5

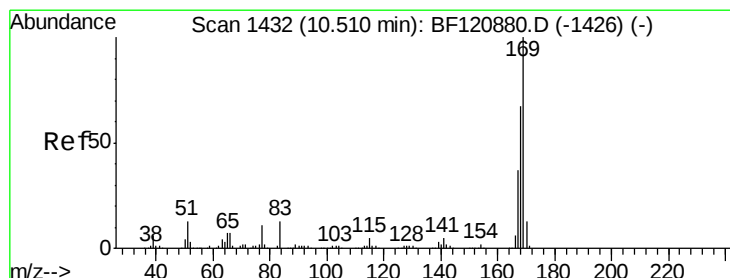
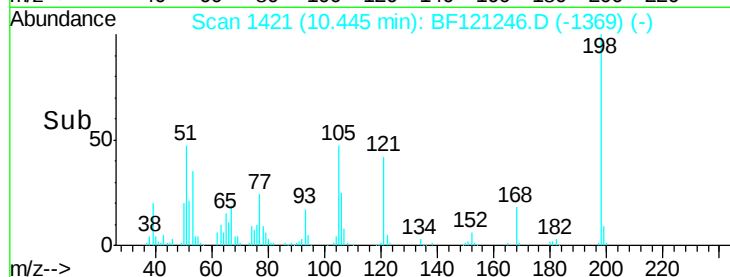
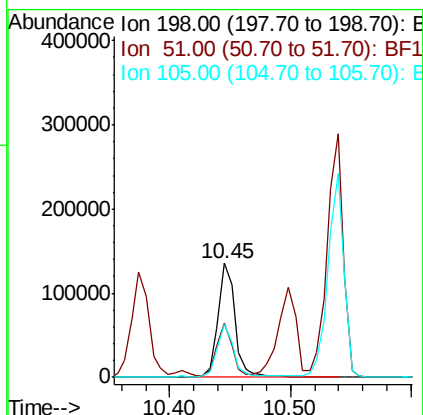
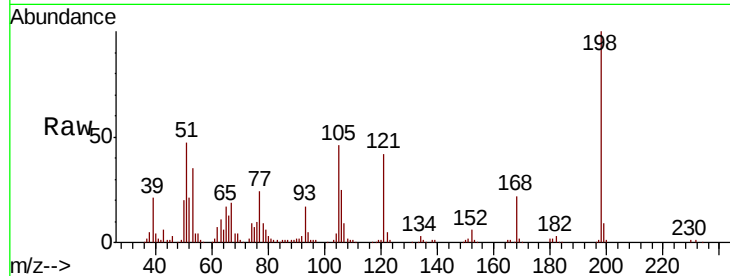




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.082 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

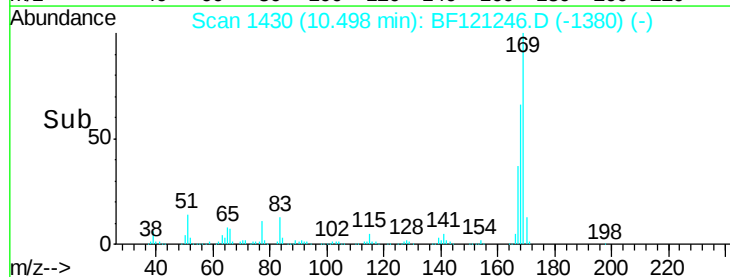
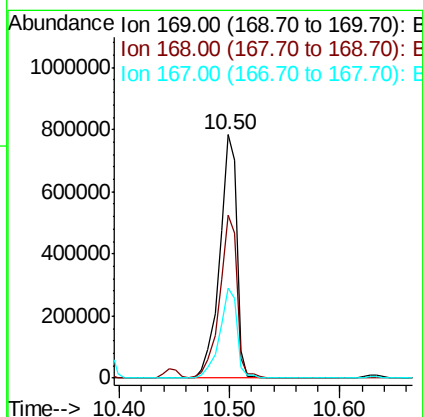
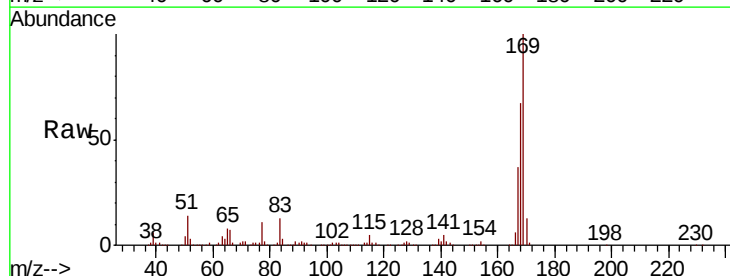
Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

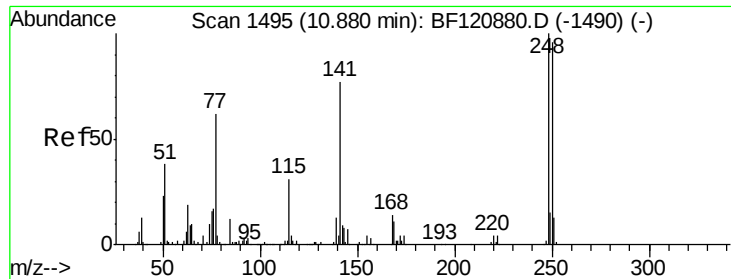
Tot Ion:198 Resp: 133927
 Ion Ratio Lower Upper
 198 100
 51 46.9 23.4 63.4
 105 46.1 23.7 63.7



#66
 n-Nitrosodiphenylamine
 Concen: 43.057 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:169 Resp: 842134
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.7 80.5
 167 37.0 30.0 45.0

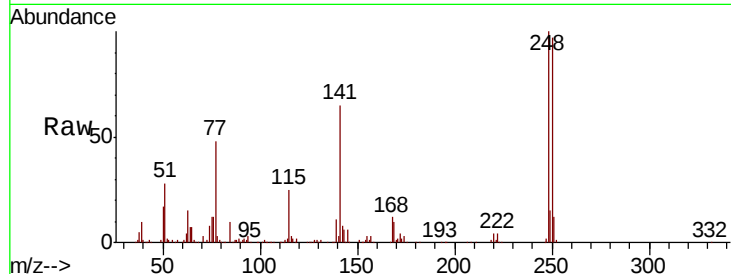




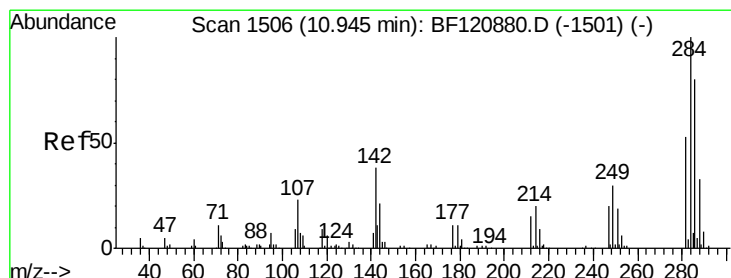
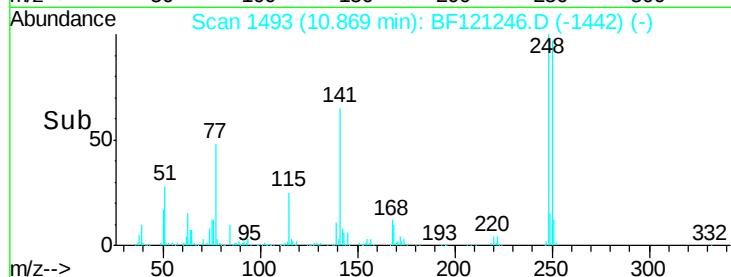
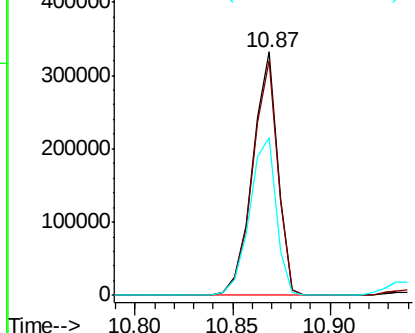
#67
4-Bromophenyl-phenylether
Concen: 42.872 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.0	115.6
141	64.9	56.6	85.0

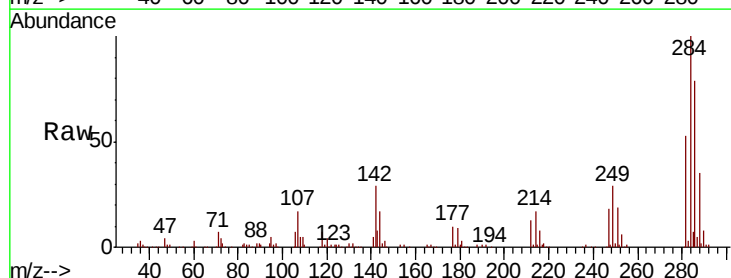


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

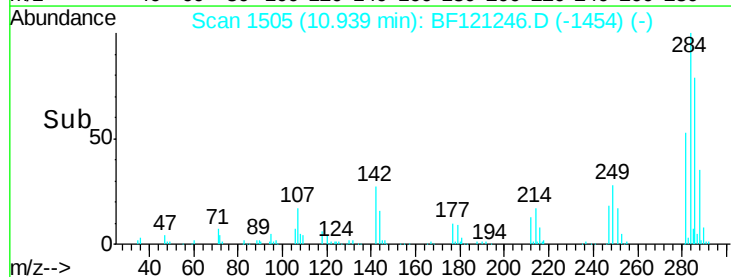
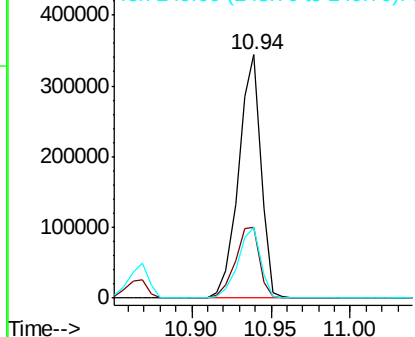


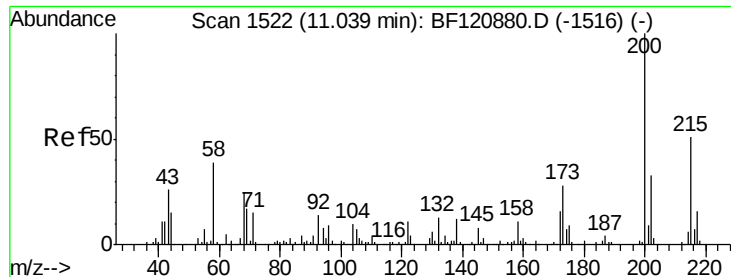
#68
Hexachlorobenzene
Concen: 44.660 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	21.1	31.7
249	29.0	22.5	33.7



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

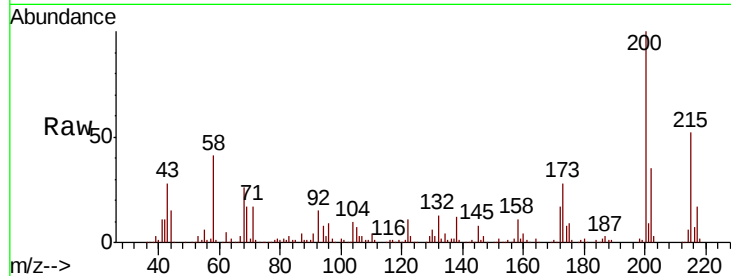




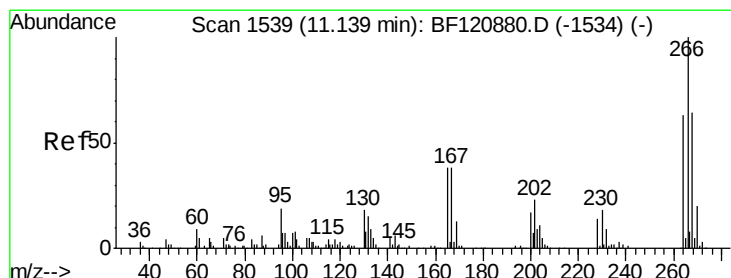
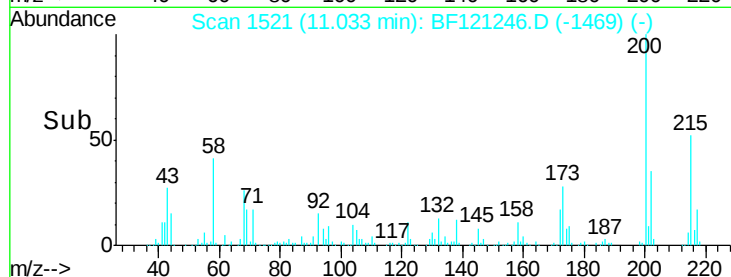
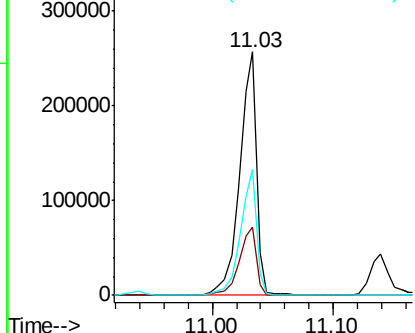
#69
 Atrazine
 Concen: 51.763 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.6	47.6
215	51.9	28.8	68.8

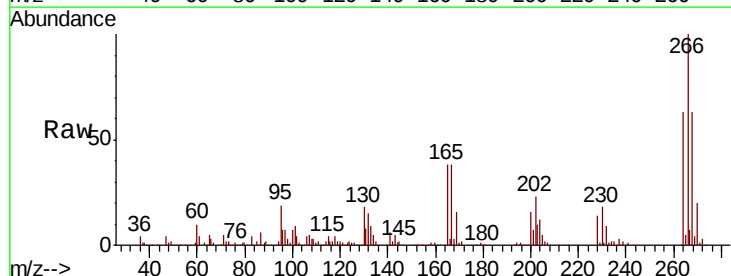


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

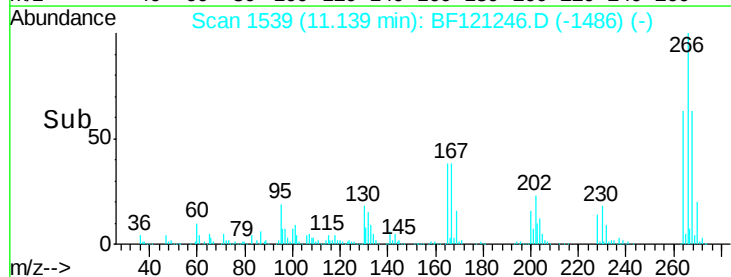
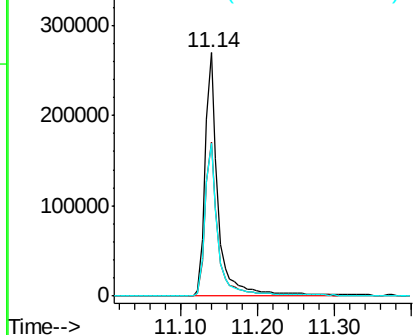


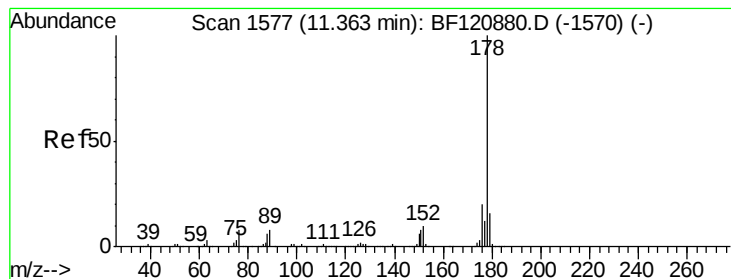
#70
 Pentachlorophenol
 Concen: 74.118 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.7	74.5
264	62.5	50.4	75.6



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: 42.574 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

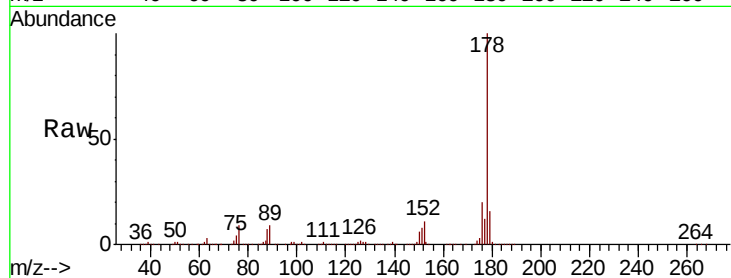
Tot Ion:178 Resp: 1361351

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

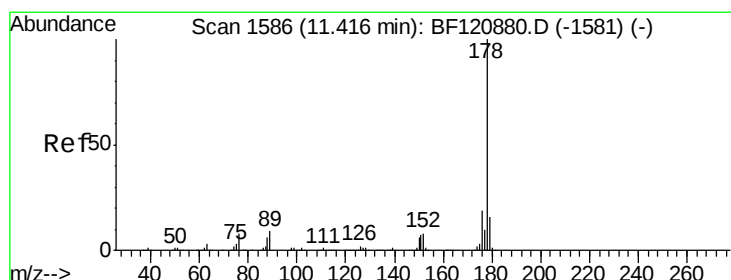
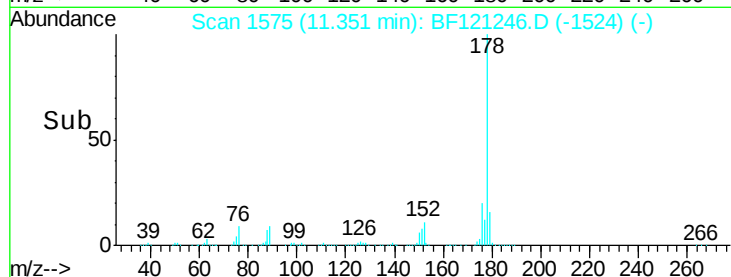
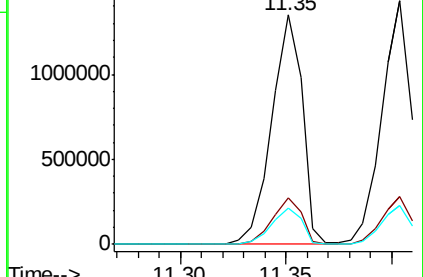
179 16.0 12.6 19.0



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: 42.955 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

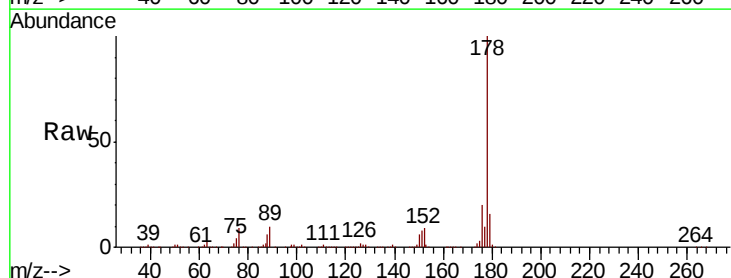
Tgt Ion:178 Resp: 1379249

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

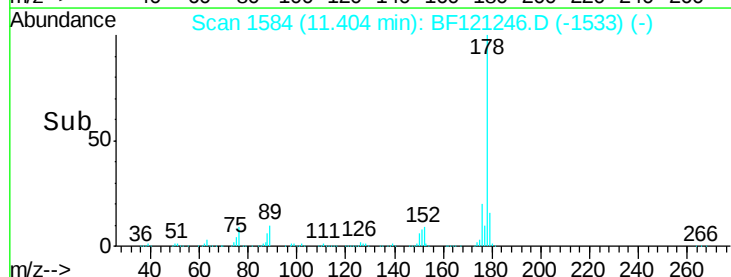
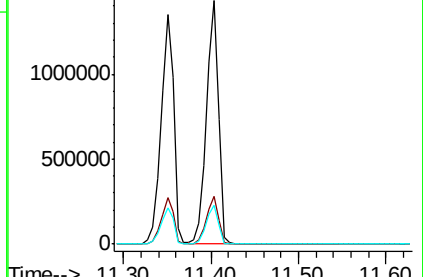
179 15.8 12.6 19.0

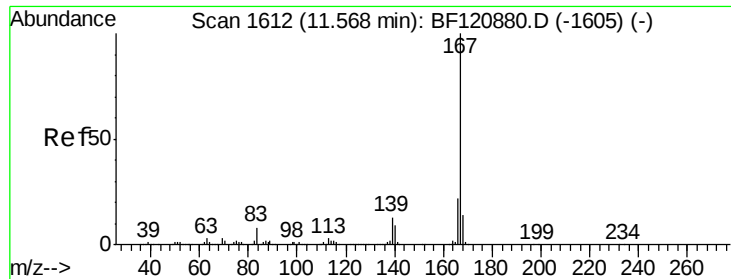


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



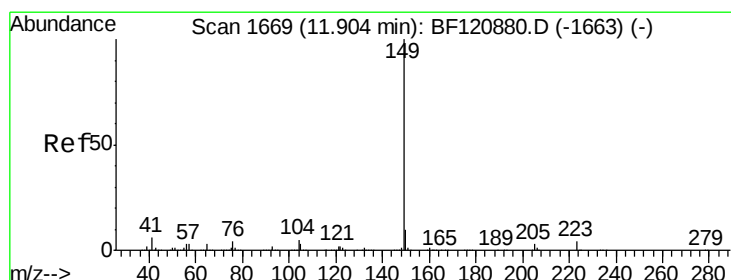
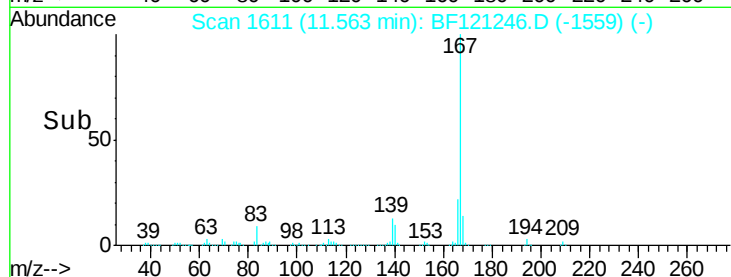
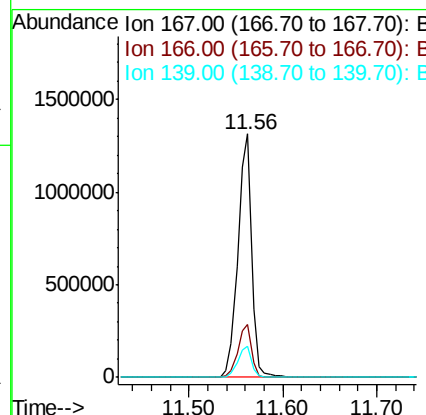
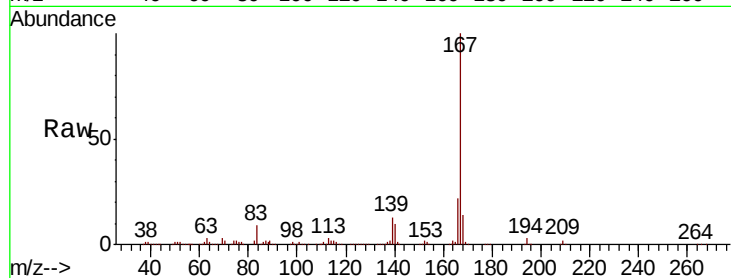


#73
 Carbazole
 Concen: 41.914 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:167 Resp: 1335577

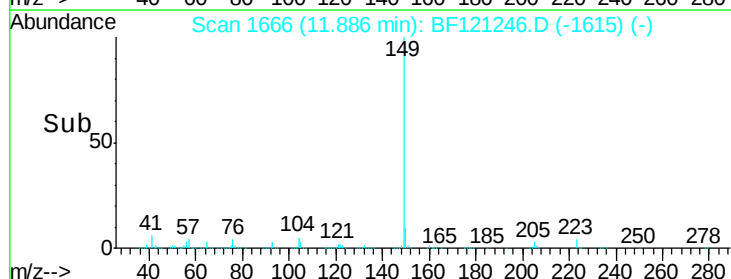
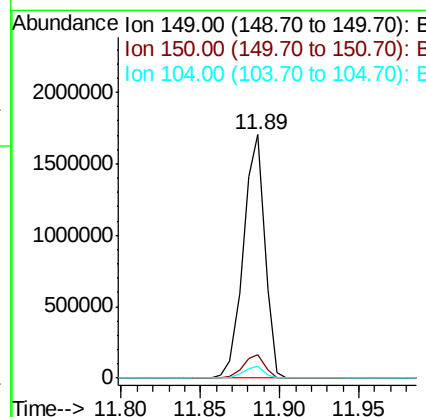
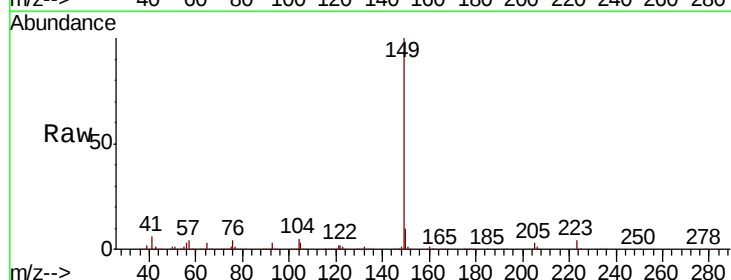
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.7	10.5	15.7

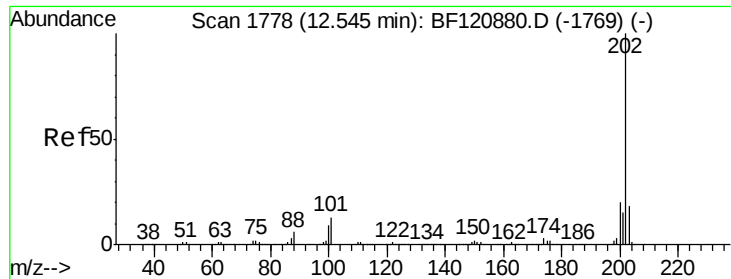


#74
 Di-n-butylphthalate
 Concen: 43.489 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:149 Resp: 1599186

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.7	3.9	5.9





#75

Fluoranthene

Concen: 43.659 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

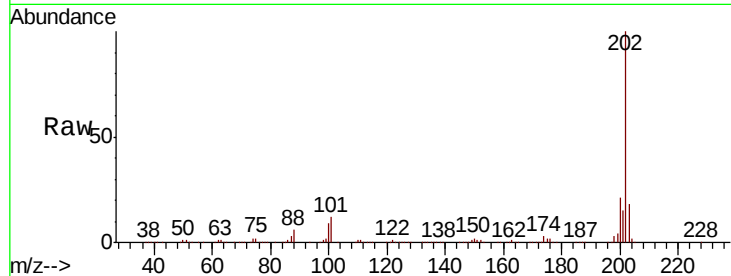
Tot Ion:202 Resp: 1547412

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.5

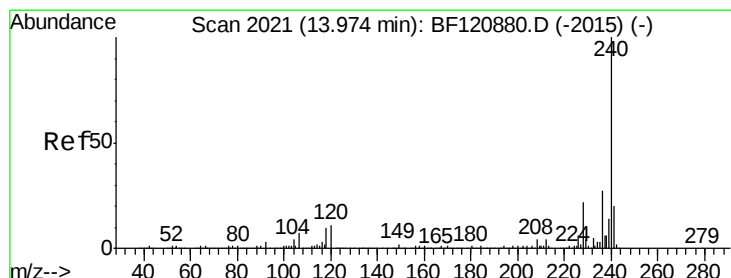
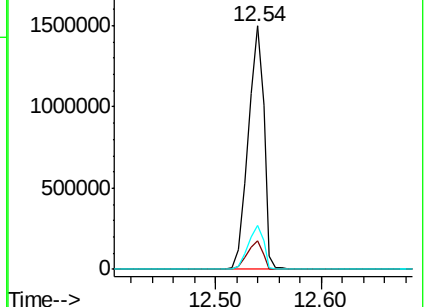
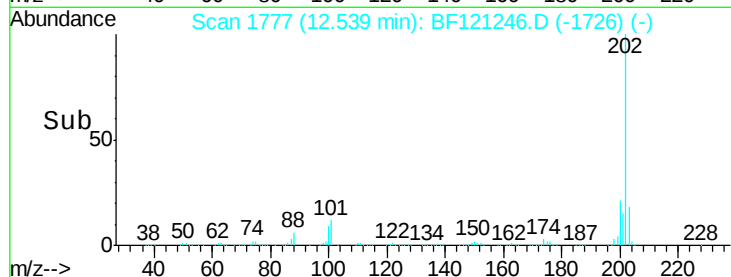
203 18.2 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

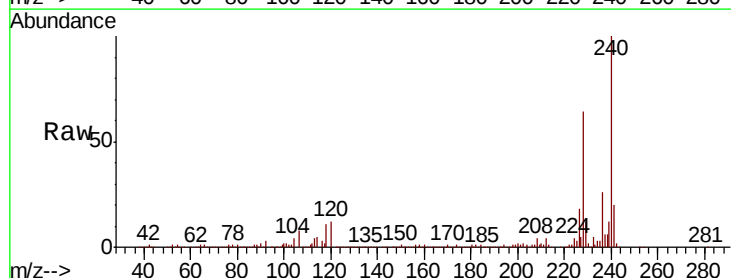
Tgt Ion:240 Resp: 479609

Ion Ratio Lower Upper

240 100

120 12.5 9.3 13.9

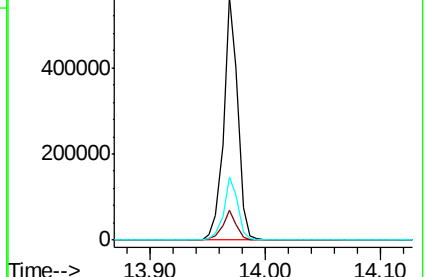
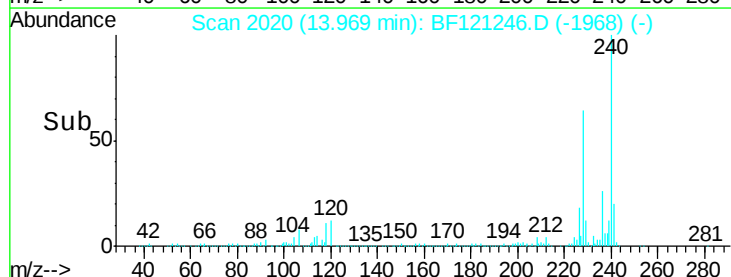
236 26.1 21.1 31.7

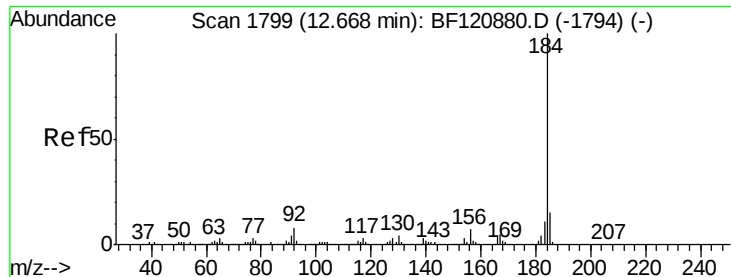


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.442 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

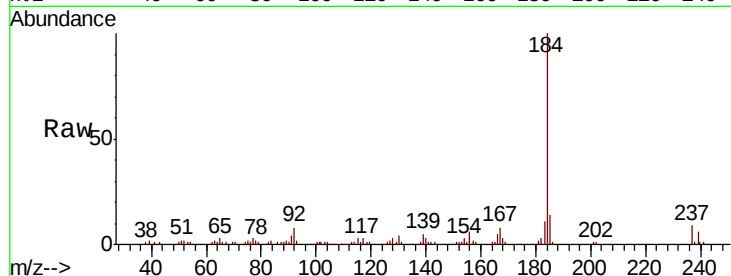
Tot Ion:184 Resp: 207325

Ion Ratio Lower Upper

184 100

185 14.5 12.1 18.1

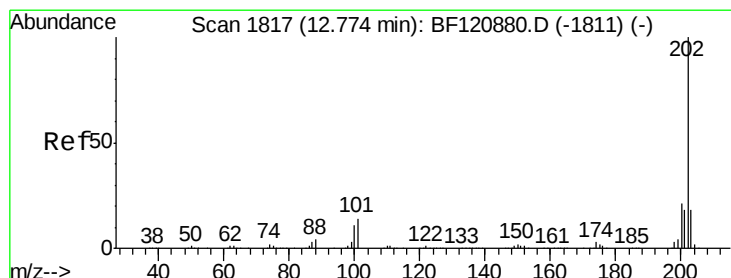
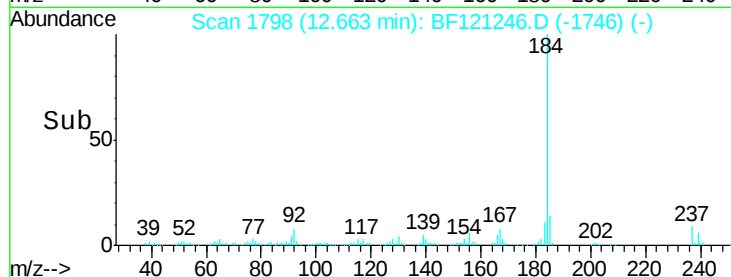
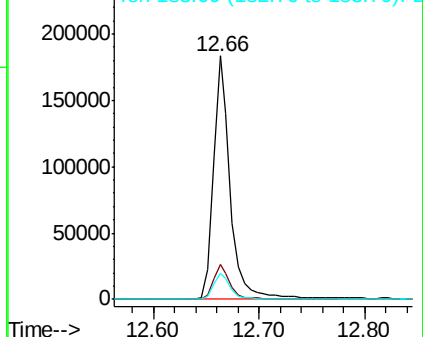
183 10.7 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.468 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

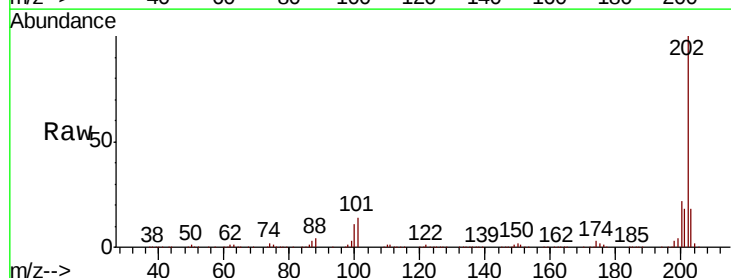
Tgt Ion:202 Resp: 1575651

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

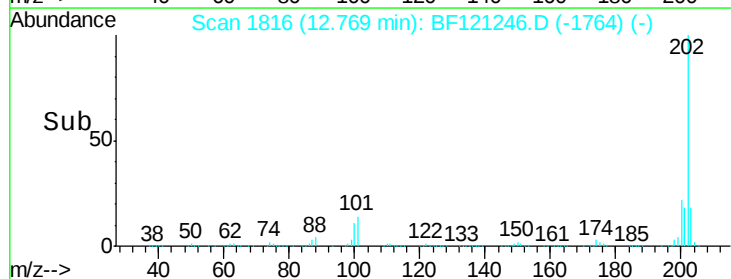
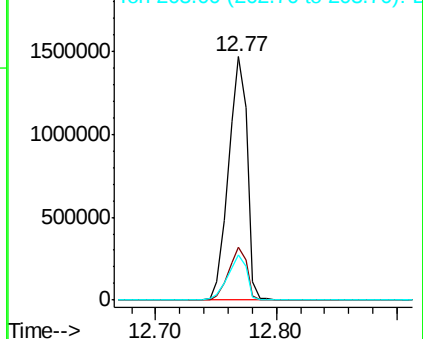
203 18.4 14.6 21.8

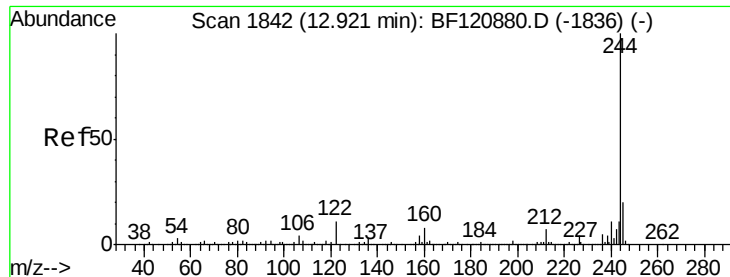


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.133 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

BNA_F

ClientSampleId :

ES-TOTE-COMPMS

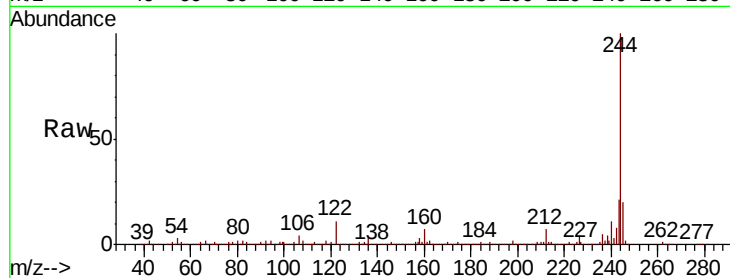
Tot Ion:244 Resp: 1657677

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

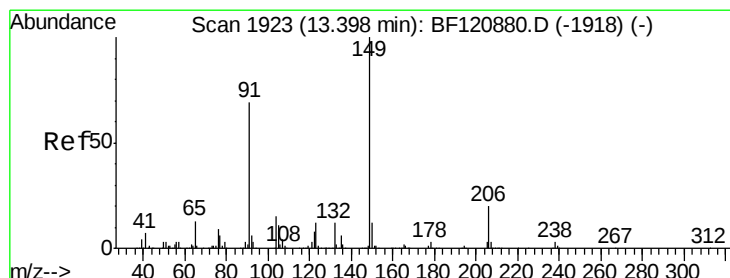
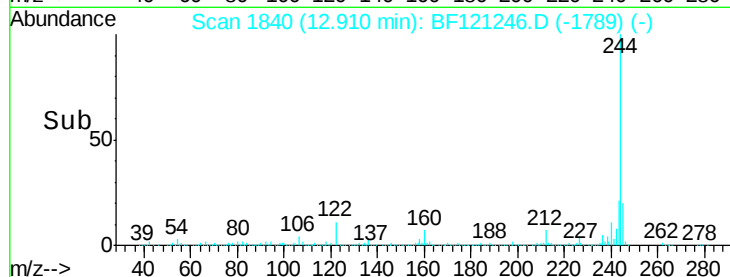
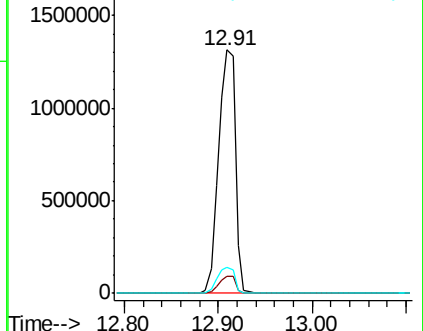
122 10.6 8.3 12.5



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: 47.468 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

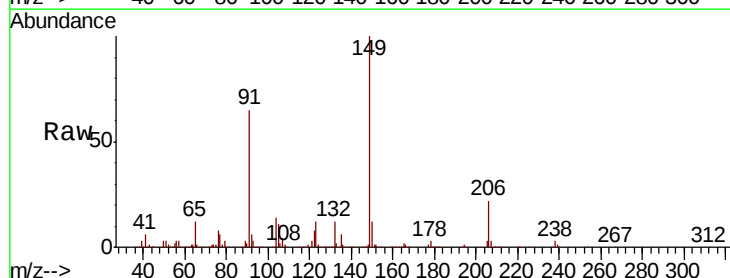
Tgt Ion:149 Resp: 717519

Ion Ratio Lower Upper

149 100

91 65.2 51.4 77.0

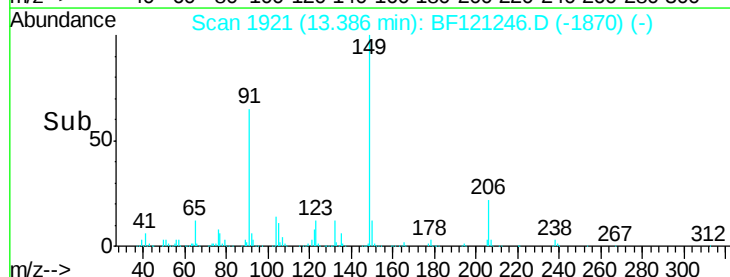
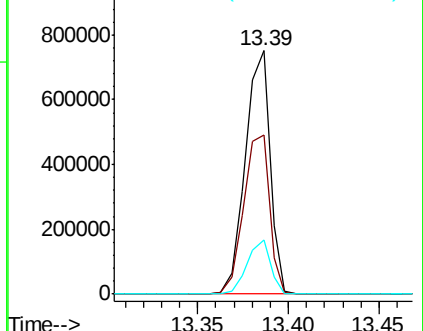
206 22.2 17.9 26.9

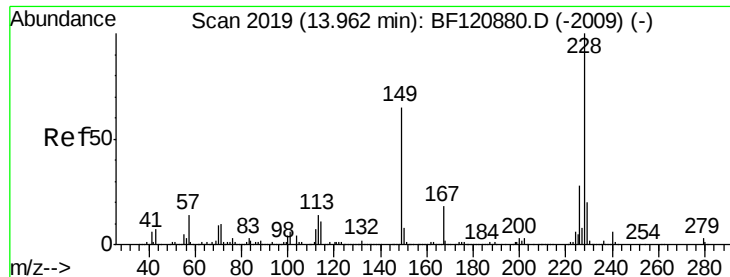


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.503 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Instrument :

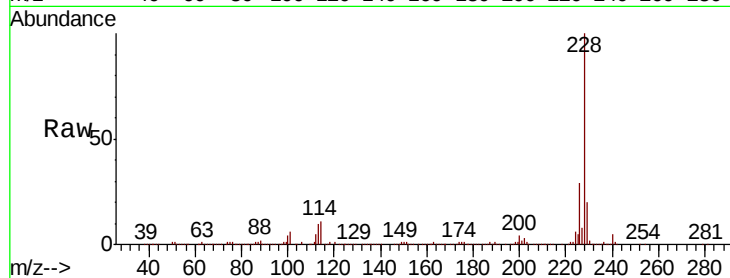
BNA_F

ClientSampleId :

ES-TOTE-COMPMS

Tot Ion:228 Resp: 1350560

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	34.0
229	20.4	16.1	24.1

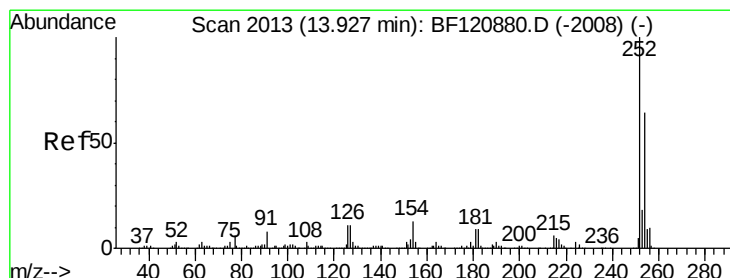
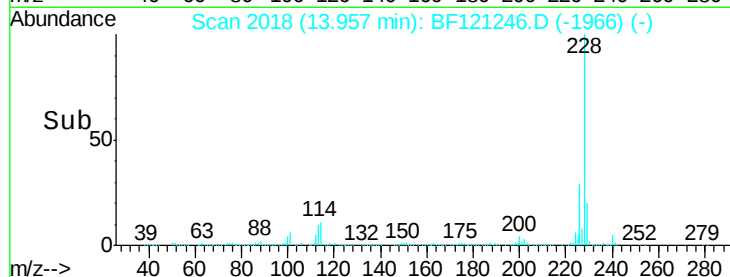
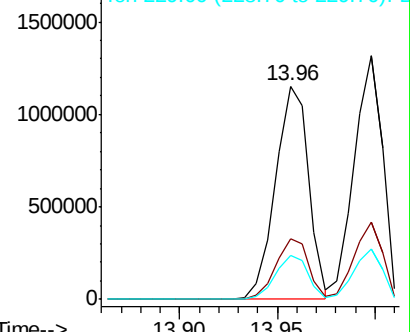


Abundance

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: 11.305 ng

RT: 13.92 min Scan# 2012

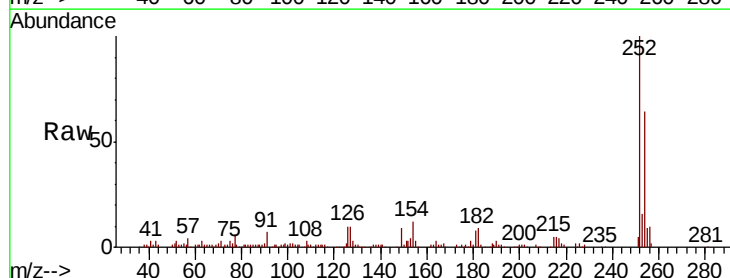
Delta R.T. 0.01 min

Lab File: BF121246.D

Acq: 11 Aug 2020 18:20

Tgt Ion:252 Resp: 123872

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	10.5	9.2	13.8

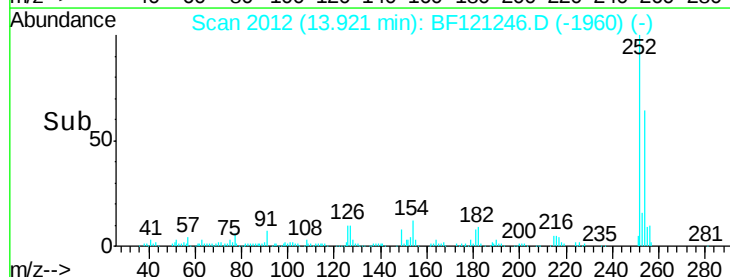
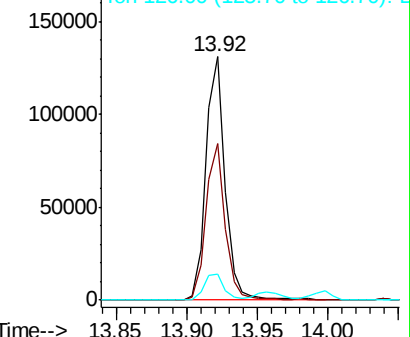


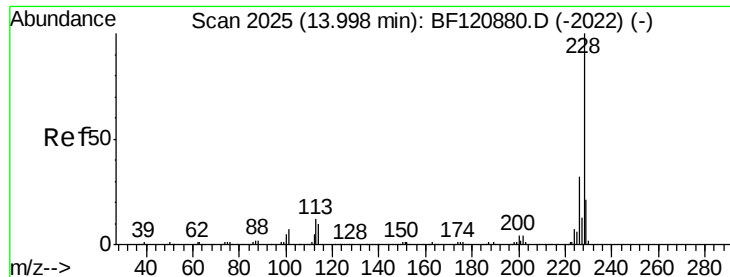
Abundance

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

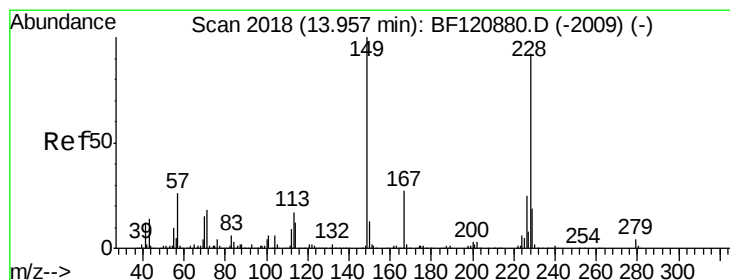
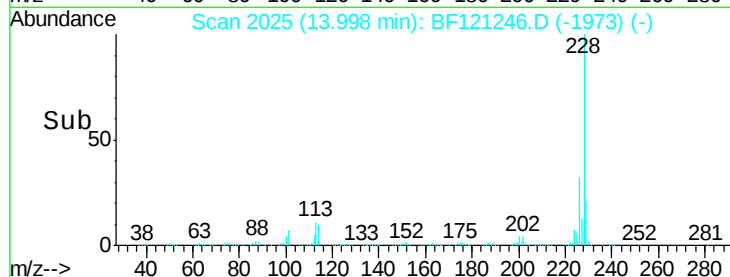
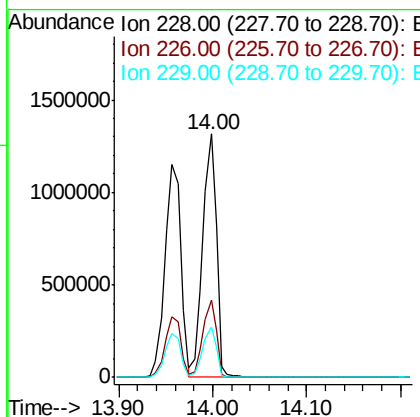
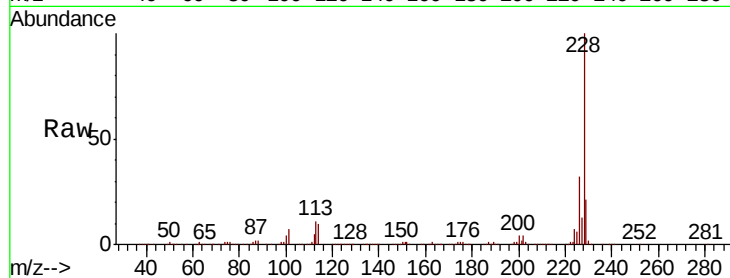




#83
Chrysene
Concen: 44.077 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

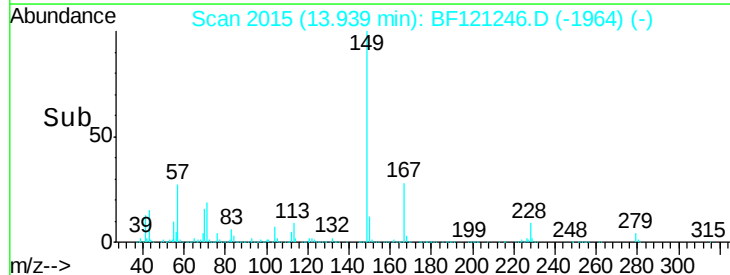
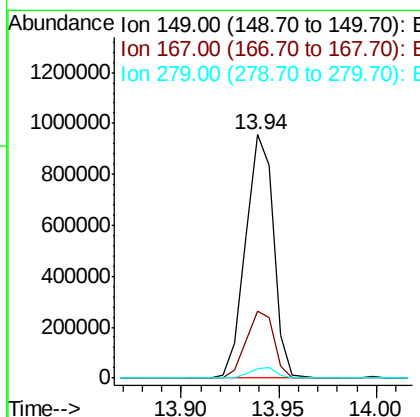
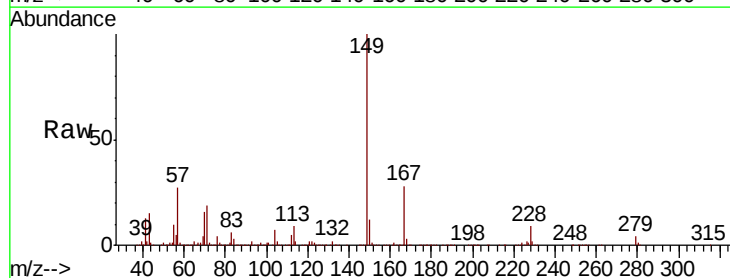
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

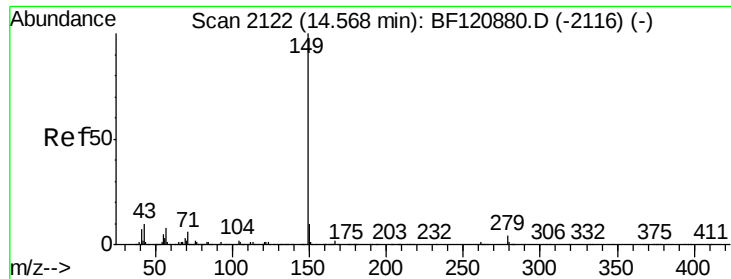
Tot Ion:228 Resp: 1345270
Ion Ratio Lower Upper
228 100
226 31.9 25.4 38.0
229 20.7 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.960 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:149 Resp: 949885
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.0 2.9 4.3

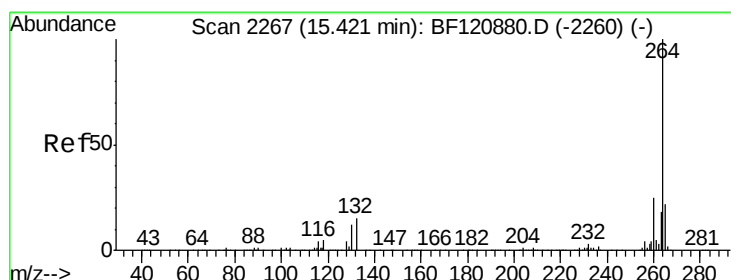
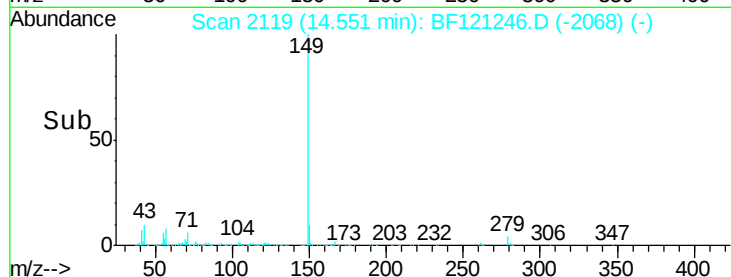
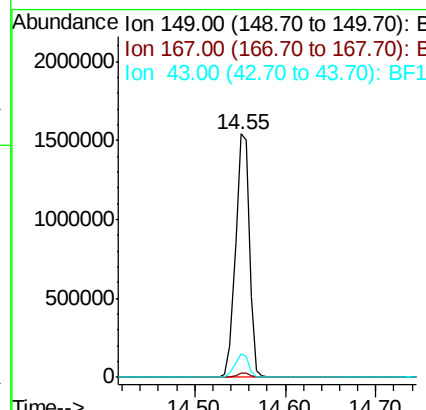
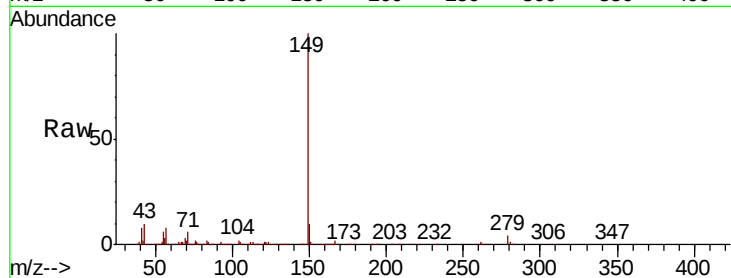




#85
Di-n-octyl phthalate
Concen: 44.773 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

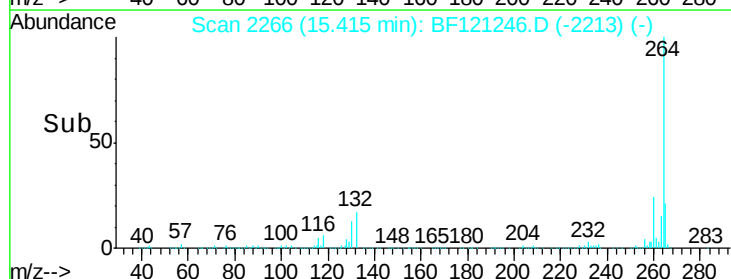
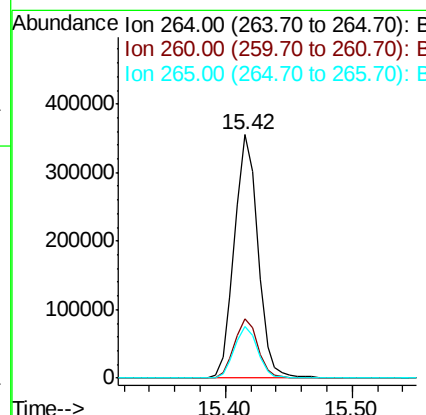
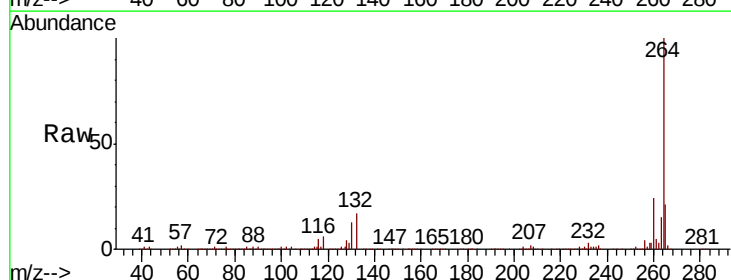
Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

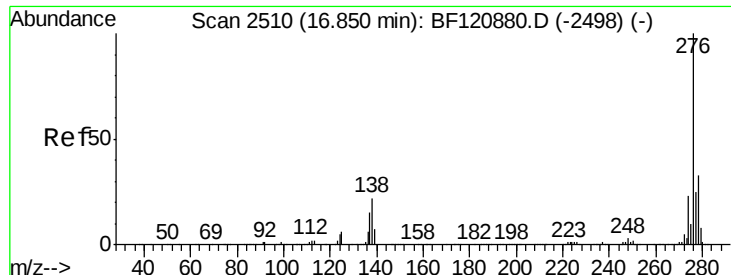
Tot Ion:149 Resp: 1660358
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.5 11.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:264 Resp: 455195
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.2 17.8 26.8

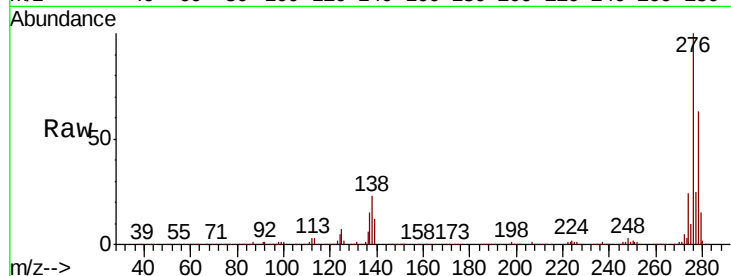




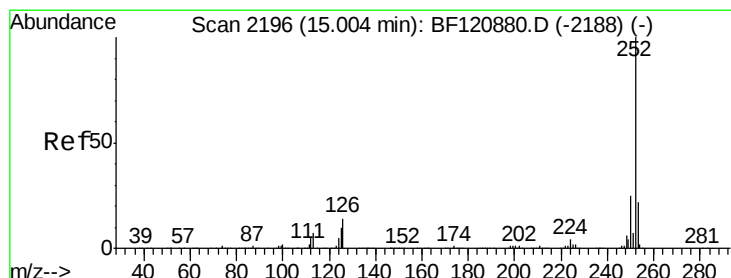
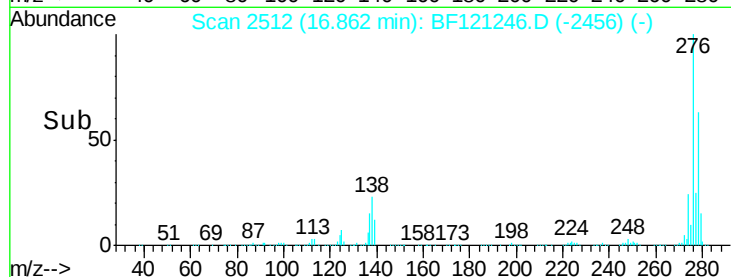
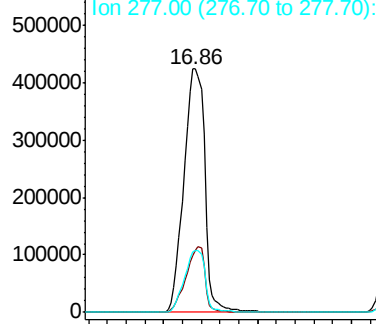
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.948 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. 0.03 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Instrument :
 BNA_F
 ClientSampleId :
 ES-TOTE-COMPMS

Tot Ion:276 Resp: 1327938
 Ion Ratio Lower Upper
 276 100
 138 24.3 19.3 28.9
 277 25.2 20.1 30.1

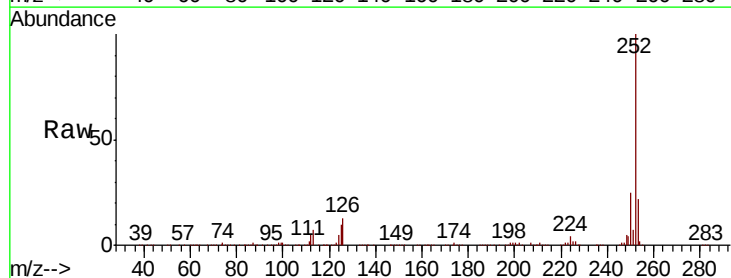


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

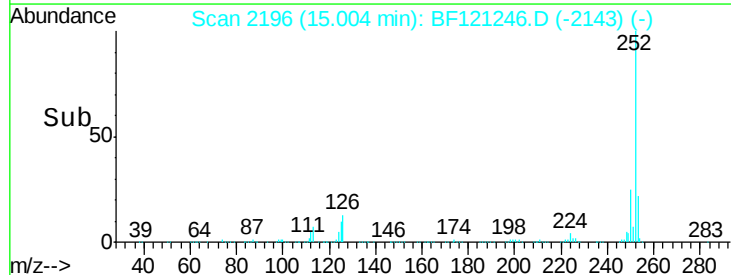
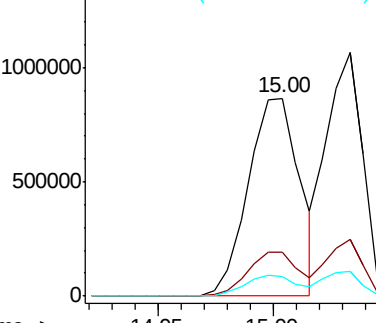


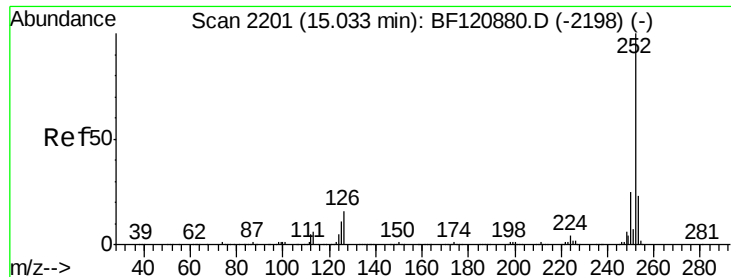
#88
 Benzo(b)fluoranthene
 Concen: 48.453 ng
 RT: 15.00 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BF121246.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:252 Resp: 1333188
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 10.0 8.1 12.1



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

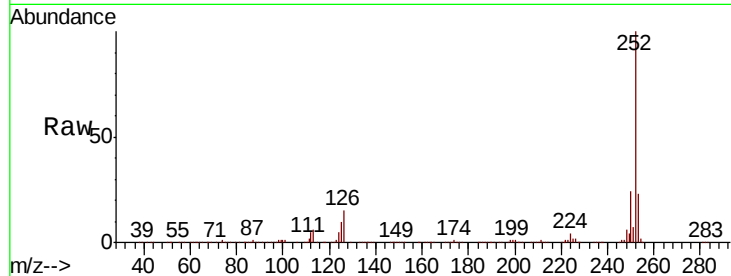




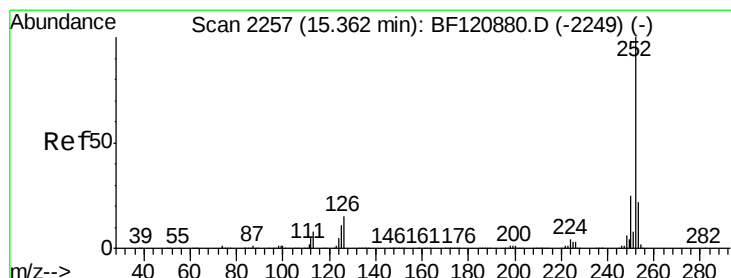
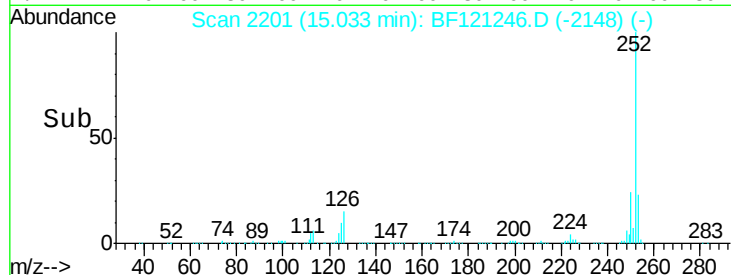
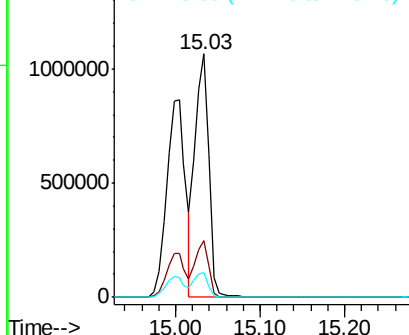
#89
Benzo(k)fluoranthene
Concen: 47.078 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

Tot Ion:252 Resp: 1181359
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.1 8.0 12.0

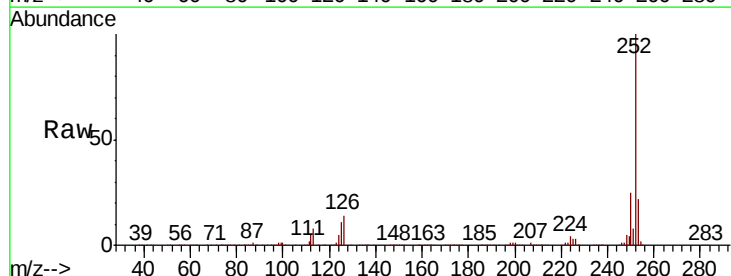


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

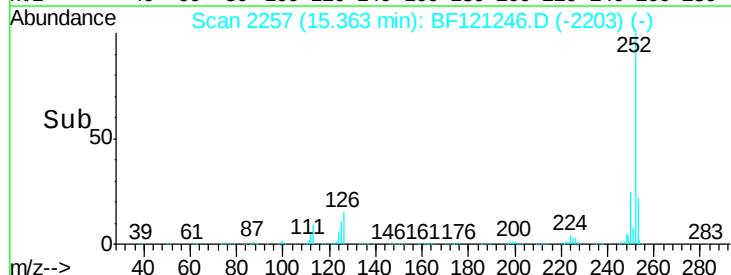
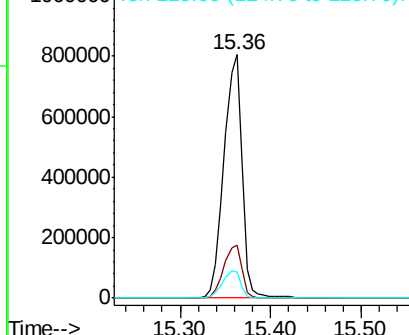


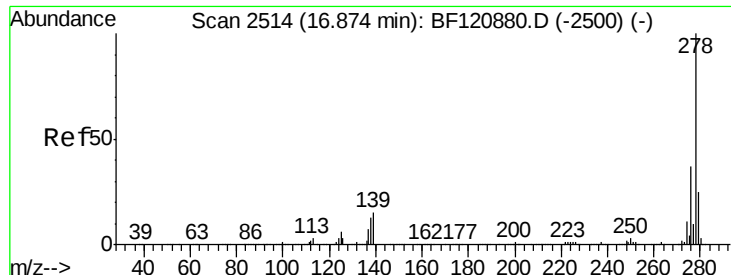
#90
Benzo(a)pyrene
Concen: 44.340 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.02 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:252 Resp: 1113095
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 10.7 9.5 14.3



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

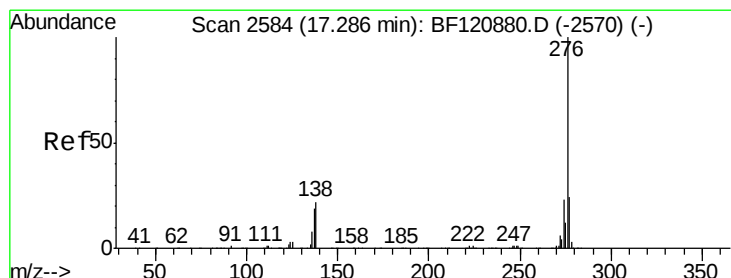
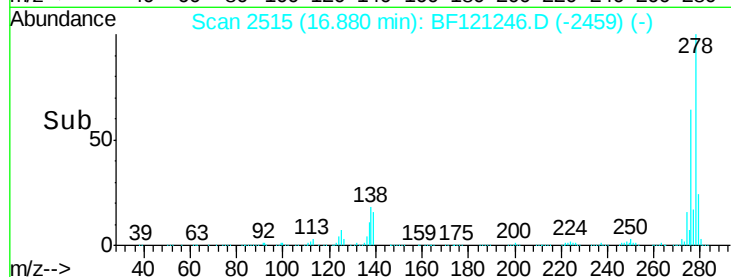
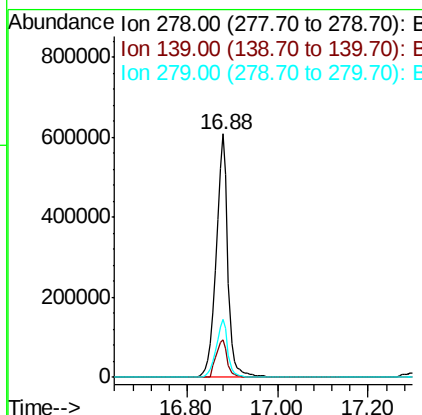
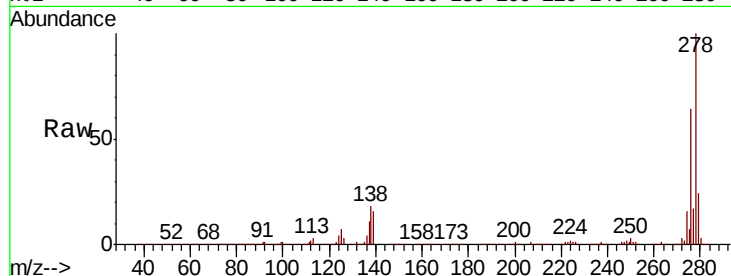




#91
Dibenzo(a,h)anthracene
Concen: 42.467 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.03 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Instrument :
BNA_F
ClientSampleId :
ES-TOTE-COMPMS

Tot Ion:278 Resp: 1098149
Ion Ratio Lower Upper
278 100
139 15.6 12.6 18.8
279 23.8 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 44.708 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.04 min
Lab File: BF121246.D
Acq: 11 Aug 2020 18:20

Tgt Ion:276 Resp: 1139918
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 21.5 17.2 25.8

