

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122049.D
 Acq On : 21 Oct 2020 11:59
 Operator : JU/CG
 Sample : PB132505BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132505BS

Quant Time: Oct 21 12:29:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	120182	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	462534	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	243140	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	458665	20.00	ng	0.00
76) Chrysene-d12	13.886	240	338673	20.00	ng	0.00
86) Perylene-d12	15.310	264	288636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	928621	114.04	ng	0.02
7) Phenol-d6	6.387	99	1190223	113.55	ng	0.00
23) Nitrobenzene-d5	7.298	82	707097	78.40	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	377086	125.37	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1240345	75.06	ng	0.00
79) Terphenyl-d14	12.827	244	1405719	79.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	158105	44.15	ng	98
3) Pyridine	3.257	79	428434	45.50	ng	99
4) n-Nitrosodimethylamine	3.222	42	214698	47.17	ng	95
6) Aniline	6.398	93	389845	30.20	ng	# 1
8) 2-Chlorophenol	6.522	128	380949	46.29	ng	97
9) Benzaldehyde	6.281	77	180766	28.30	ng	100
10) Phenol	6.398	94	470978	43.54	ng	96
11) bis(2-Chloroethyl)ether	6.475	93	392566	46.94	ng	95
12) 1,3-Dichlorobenzene	6.669	146	414793	44.81	ng	98
13) 1,4-Dichlorobenzene	6.745	146	419570	45.14	ng	98
14) 1,2-Dichlorobenzene	6.898	146	383573	45.14	ng	98
15) Benzyl Alcohol	6.887	79	324288	47.83	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.010	45	574347	44.63	ng	70
17) 2-Methylphenol	6.998	107	318182	45.22	ng	# 89
18) Hexachloroethane	7.234	117	156556	46.63	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	281118	47.10	ng	100
20) 3+4-Methylphenols	7.157	107	398706	46.99	ng	# 68
22) Acetophenone	7.145	105	536113	45.05	ng	92
24) Nitrobenzene	7.322	77	442301	45.88	ng	97
25) Isophorone	7.557	82	790689	46.37	ng	99
26) 2-Nitrophenol	7.634	139	210651	47.45	ng	95
27) 2,4-Dimethylphenol	7.681	122	342541	45.26	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	492792	46.19	ng	99
29) 2,4-Dichlorophenol	7.881	162	328317	46.33	ng	99
30) 1,2,4-Trichlorobenzene	7.951	180	341105	45.27	ng	99
31) Naphthalene	8.034	128	1108984	44.76	ng	100
32) Benzoic acid	7.845	122	202786	47.06	ng	96
33) 4-Chloroaniline	8.092	127	233683	22.14	ng	97
34) Hexachlorobutadiene	8.145	225	207537	46.45	ng	99
35) Caprolactam	8.481	113	62506	27.77	ng	97
36) 4-Chloro-3-methylphenol	8.592	107	360918	47.42	ng	97
37) 2-Methylnaphthalene	8.722	142	725304	45.20	ng	98
38) 1-Methylnaphthalene	8.822	142	668487	44.98	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	348472	44.41	ng	100
41) Hexachlorocyclopentadiene	8.869	237	187408	75.84	ng	98
43) 2,4,6-Trichlorophenol	9.010	196	221602	45.77	ng	100

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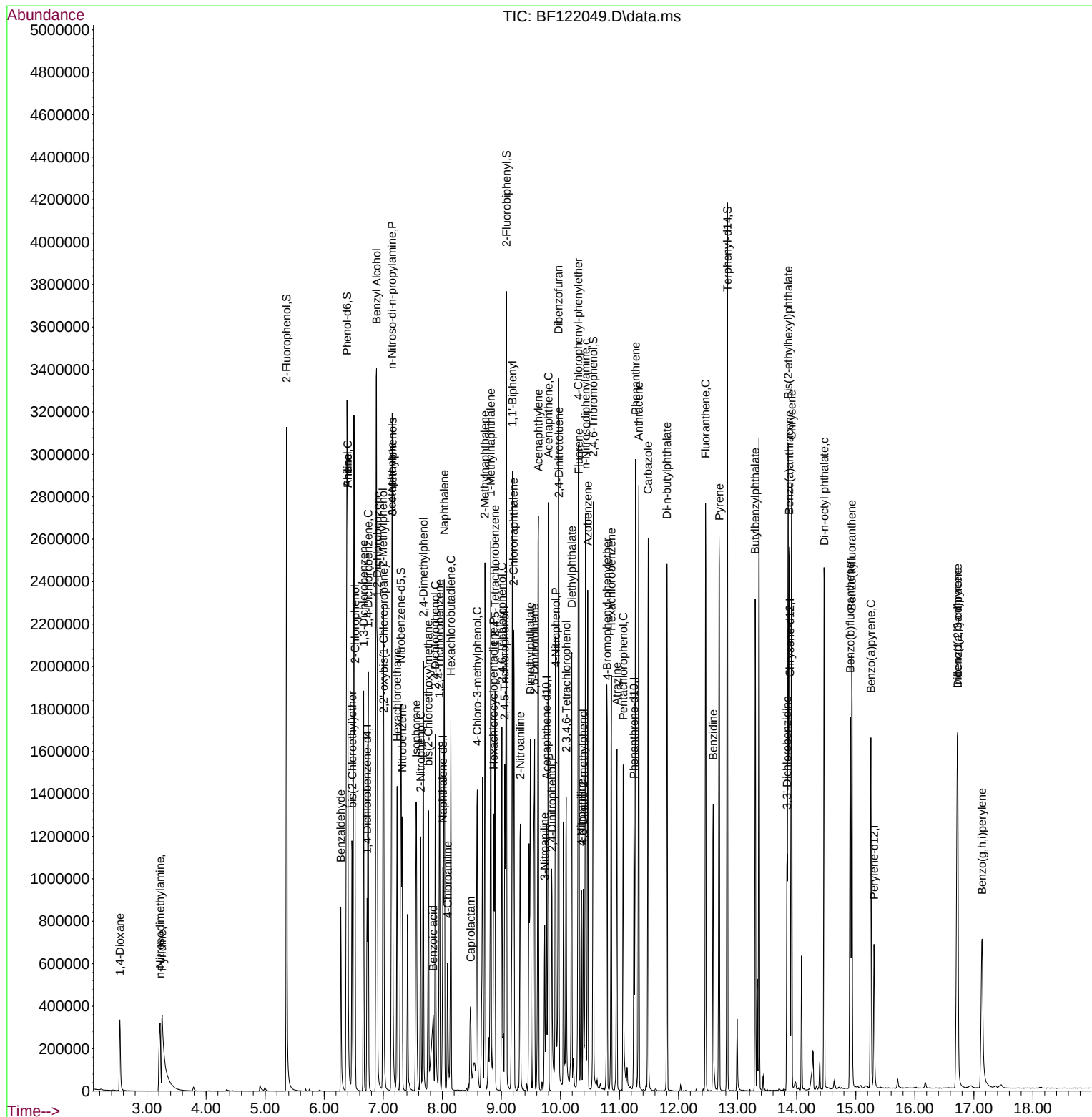
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	232451	44.45	ng	98
46) 1,1'-Biphenyl	9.186	154	877203	44.37	ng	99
47) 2-Chloronaphthalene	9.210	162	689690	44.86	ng	99
48) 2-Nitroaniline	9.322	65	234121	46.17	ng	94
49) Acenaphthylene	9.628	152	1019155	43.16	ng	100
50) Dimethylphthalate	9.492	163	820880	46.17	ng	100
51) 2,6-Dinitrotoluene	9.563	165	178576	45.79	ng	97
52) Acenaphthene	9.798	154	620299	44.16	ng	98
53) 3-Nitroaniline	9.733	138	114730	25.87	ng	97
54) 2,4-Dinitrophenol	9.857	184	161993	81.24	ng	96
55) Dibenzofuran	9.969	168	894489	43.55	ng	97
56) 4-Nitrophenol	9.922	139	178890	74.14	ng	86
57) 2,4-Dinitrotoluene	9.975	165	220459	45.92	ng	97
58) Fluorene	10.310	166	738556	44.63	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	194786	48.15	ng	98
60) Diethylphthalate	10.192	149	810861	47.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	363405	45.79	ng	99
62) 4-Nitroaniline	10.357	138	173972	39.26	ng	98
63) Azobenzene	10.463	77	826074	45.56	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	129381	42.64	ng	99
66) n-Nitrosodiphenylamine	10.428	169	696045	44.05	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	243764	46.00	ng	97
68) Hexachlorobenzene	10.863	284	272527	45.44	ng	93
69) Atrazine	10.957	200	192392	49.80	ng	98
70) Pentachlorophenol	11.063	266	206353	86.76	ng	99
71) Phenanthrene	11.275	178	1086259	43.19	ng	99
72) Anthracene	11.327	178	1119104	42.90	ng	99
73) Carbazole	11.486	167	991554	42.75	ng	100
74) Di-n-butylphthalate	11.804	149	1252099	46.93	ng	100
75) Fluoranthene	12.457	202	1160396	43.03	ng	99
77) Benzidine	12.586	184	552225	52.89	ng	99
78) Pyrene	12.692	202	1175089	45.53	ng	99
80) Butylbenzylphthalate	13.298	149	519359	50.74	ng	97
81) Benzo(a)anthracene	13.874	228	1007337	45.39	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	232198	28.21	ng	99
83) Chrysene	13.916	228	977227	44.85	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	740574	53.30	ng	99
85) Di-n-octyl phthalate	14.468	149	1208222	53.75	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	855975	45.68	ng	98
88) Benzo(b)fluoranthene	14.910	252	922756	47.30	ng	99
89) Benzo(k)fluoranthene	14.933	252	830498	44.81	ng	99
90) Benzo(a)pyrene	15.257	252	765458	45.42	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	707269	45.83	ng	99
92) Benzo(g,h,i)perylene	17.139	276	708436	45.87	ng	98

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

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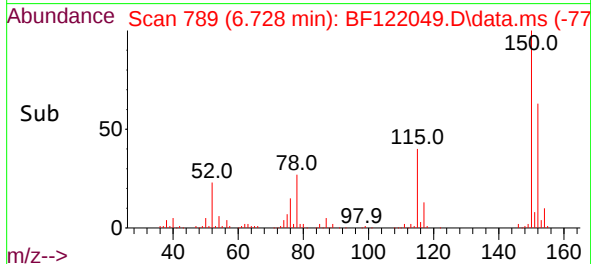
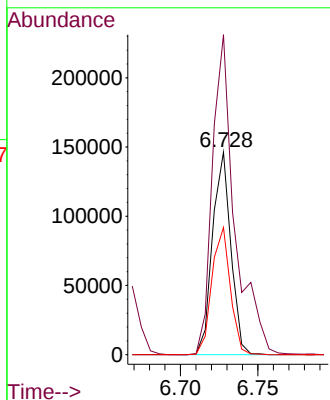
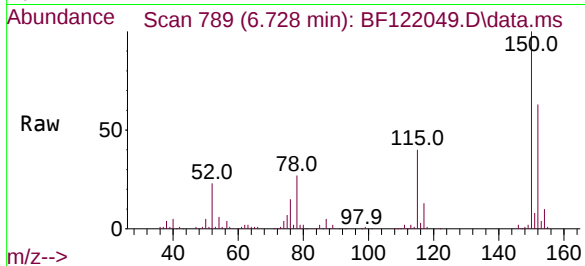




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

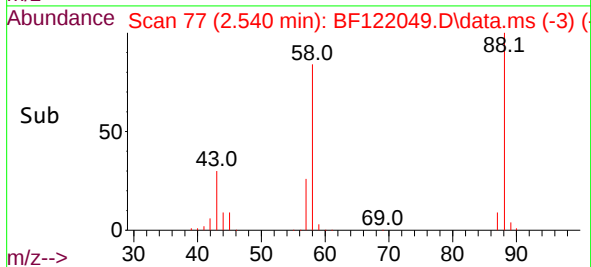
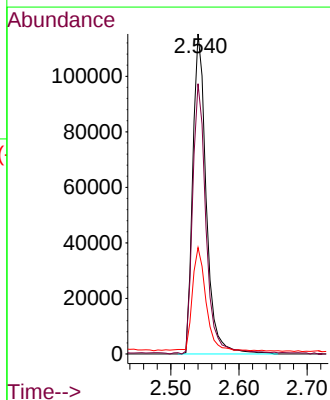
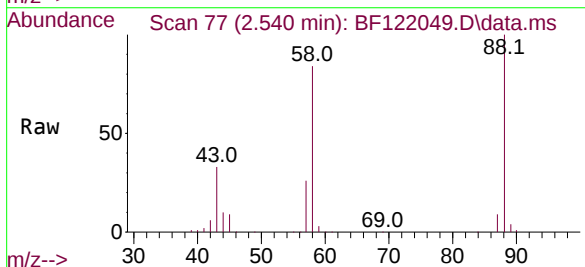
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BNA_F
ClientSampleId :
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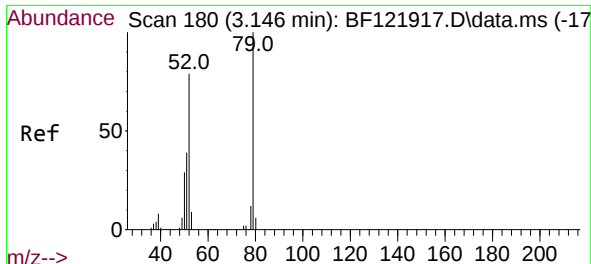
Tgt Ion:152 Resp: 120182
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 62.8 51.9 77.9



#2
1,4-Dioxane
Concen: 44.15 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.135 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 88 Resp: 158105
Ion Ratio Lower Upper
88 100
58 85.1 65.8 98.8
43 32.3 25.8 38.8

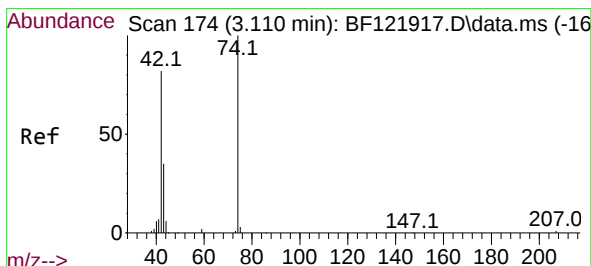
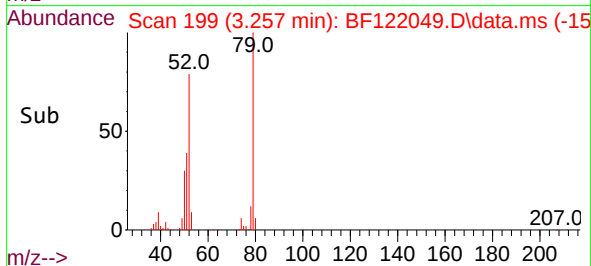
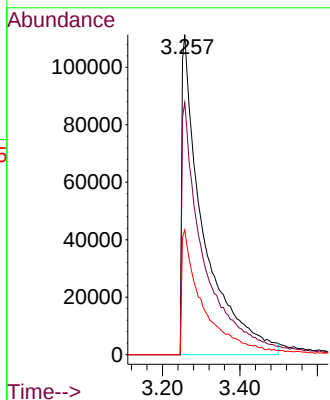
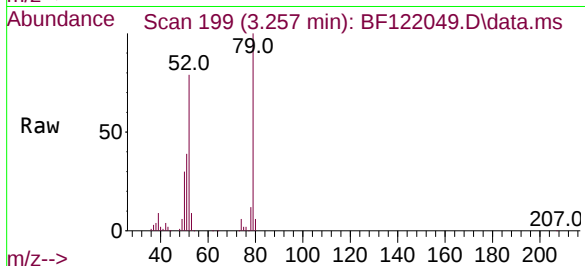




#3
Pyridine
Concen: 45.50 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.135 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

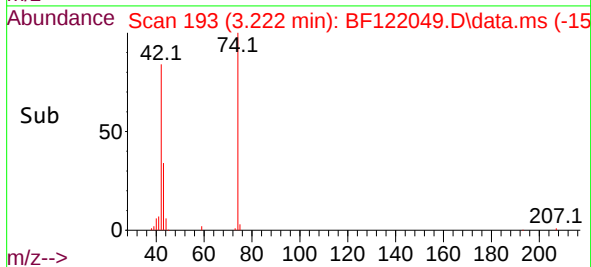
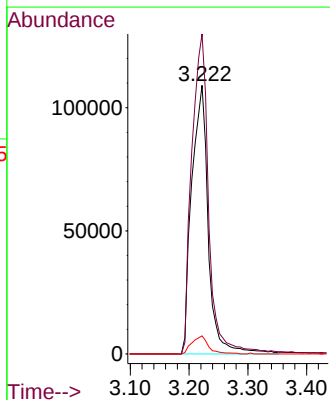
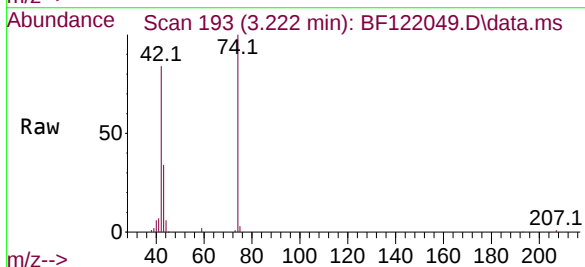
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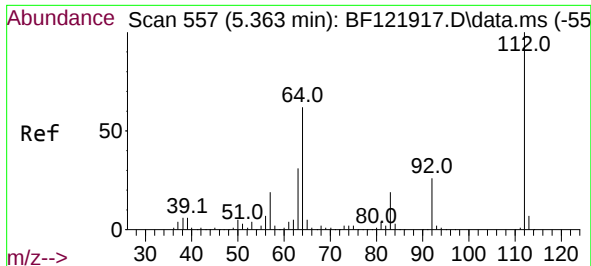
Tgt Ion: 79 Resp: 428434
Ion Ratio Lower Upper
79 100
52 78.8 62.2 93.4
51 39.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 47.17 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.129 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 42 Resp: 214698
Ion Ratio Lower Upper
42 100
74 119.1 100.2 150.2
44 6.7 5.8 8.6

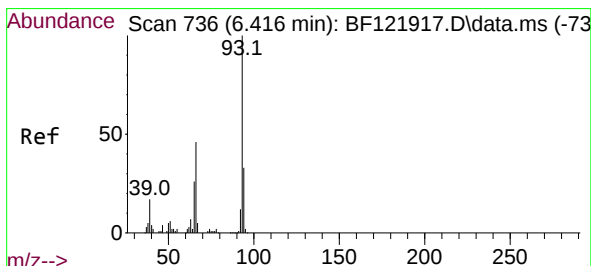
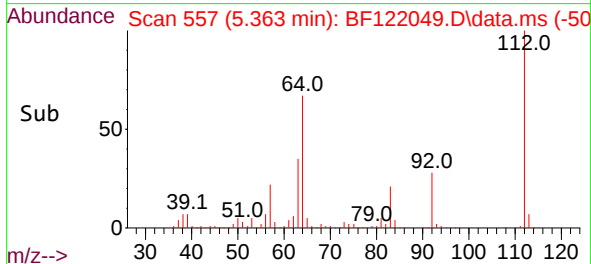
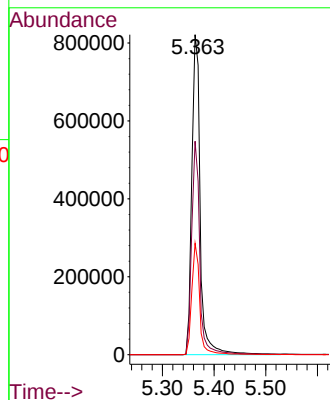
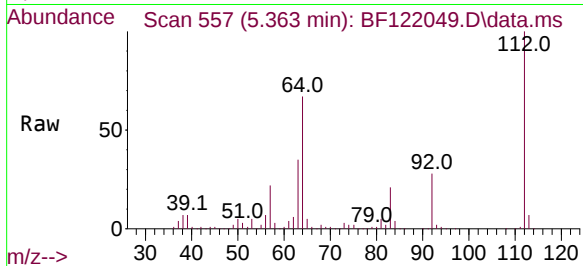




#5
2-Fluorophenol
Concen: 114.04 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

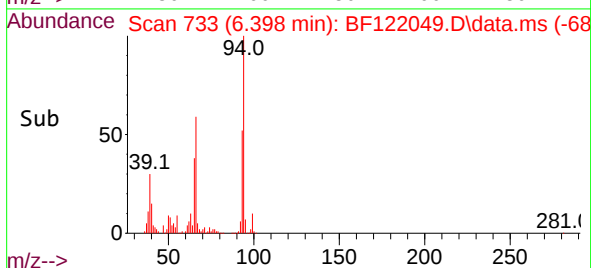
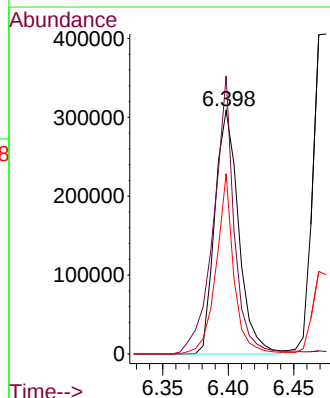
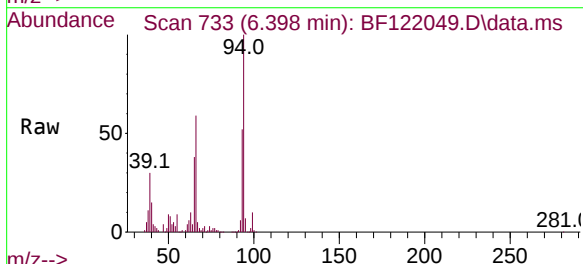
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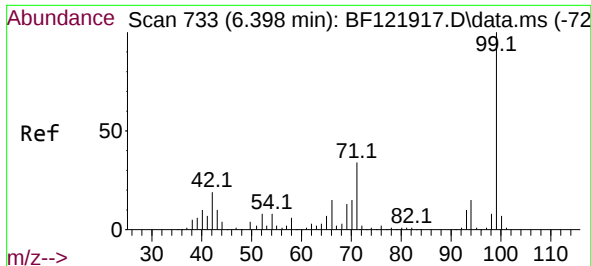
Tgt Ion:112 Resp: 928621
Ion Ratio Lower Upper
112 100
64 66.7 50.4 75.6
63 34.8 25.8 38.6



#6
Aniline
Concen: 30.20 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 93 Resp: 389845
Ion Ratio Lower Upper
93 100
66 114.2 32.7 49.1#
65 74.1 16.6 24.8#



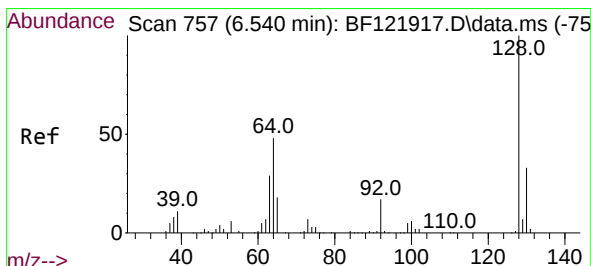
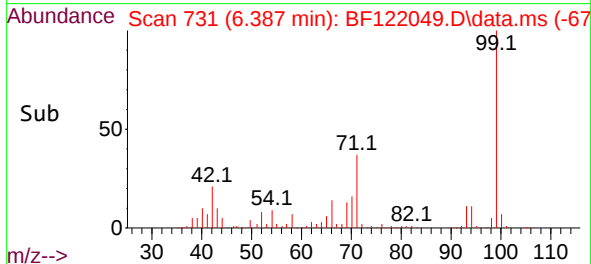
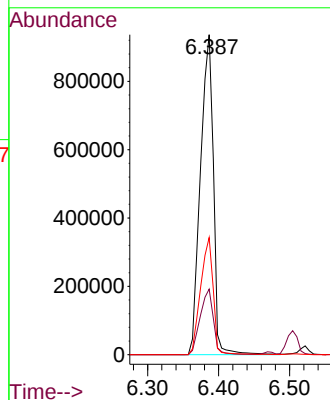
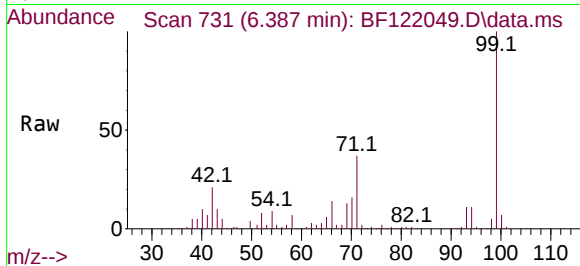


#7
Phenol-d6
Concen: 113.55 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122049.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1190223

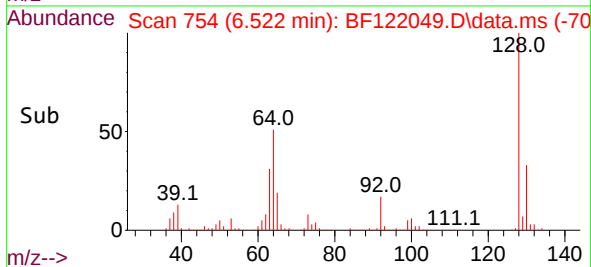
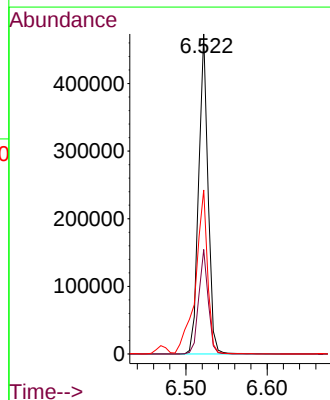
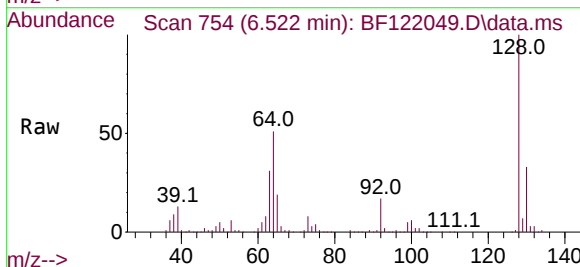
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	36.6	27.1	40.7



#8
2-Chlorophenol
Concen: 46.29 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 380949

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	51.2	34.8	74.8

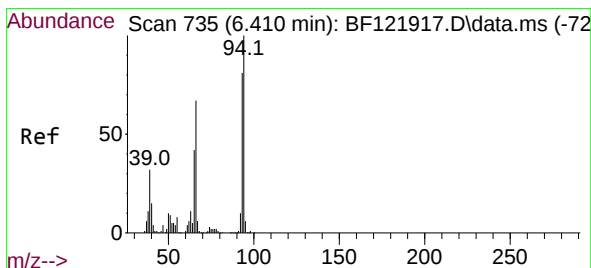
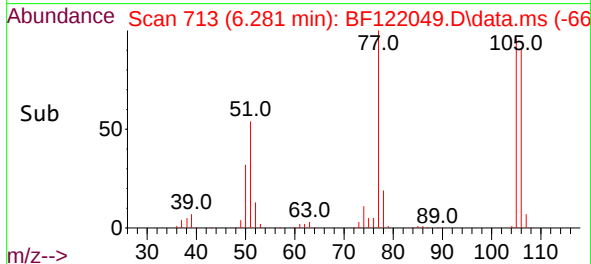
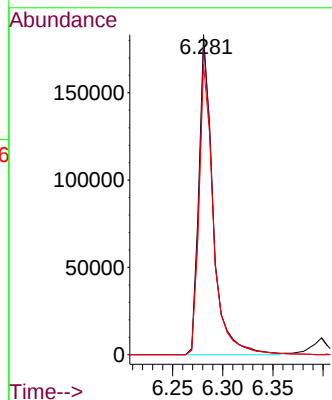
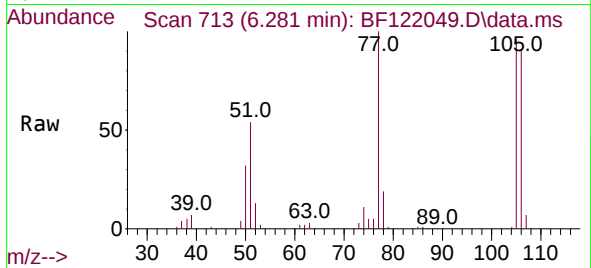




#9
Benzaldehyde
Concen: 28.30 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
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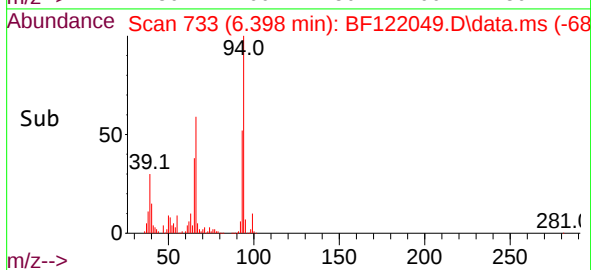
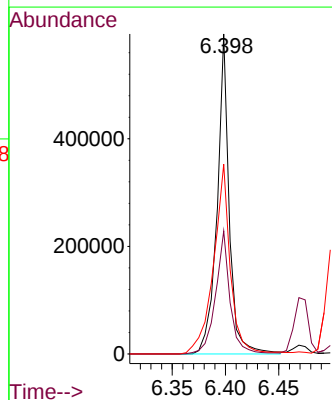
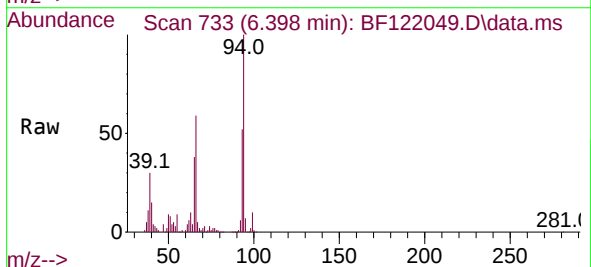
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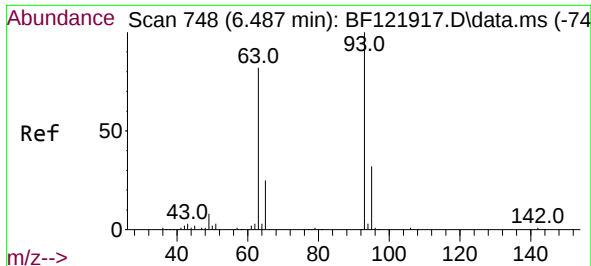
Tgt Ion: 77 Resp: 180766
Ion Ratio Lower Upper
77 100
105 96.5 76.7 116.7
106 90.7 71.3 111.3



#10
Phenol
Concen: 43.54 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 470978
Ion Ratio Lower Upper
94 100
65 38.4 17.1 57.1
66 59.3 36.0 76.0

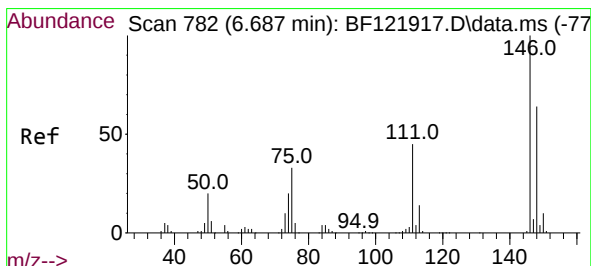
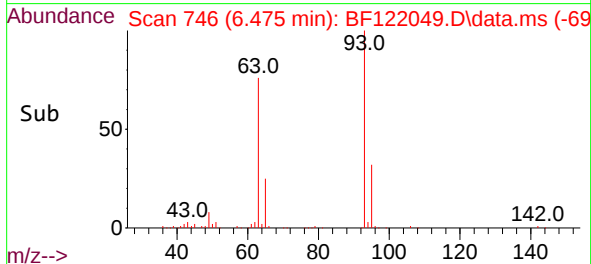
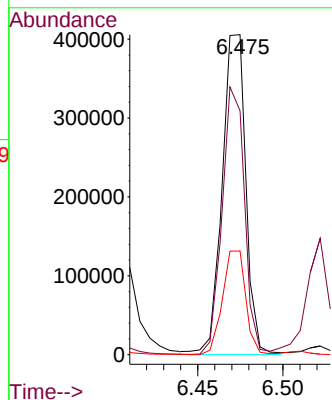
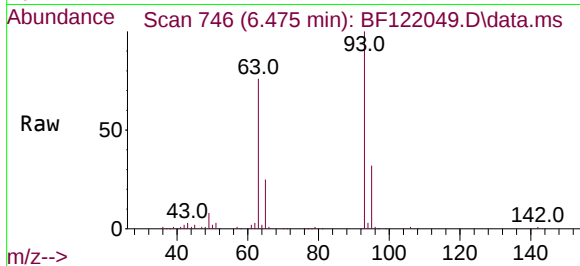




#11
bis(2-Chloroethyl)ether
Concen: 46.94 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

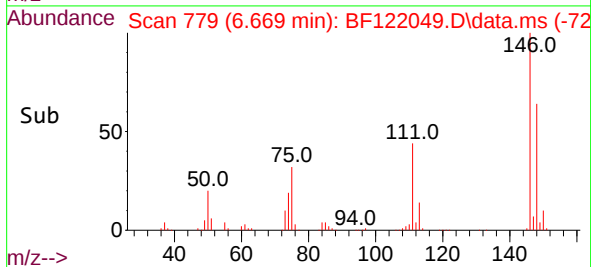
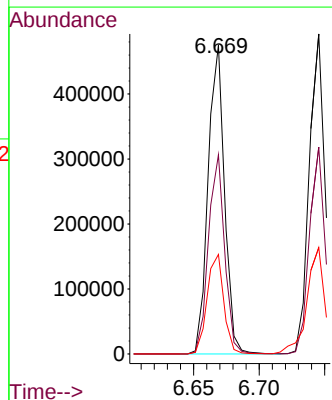
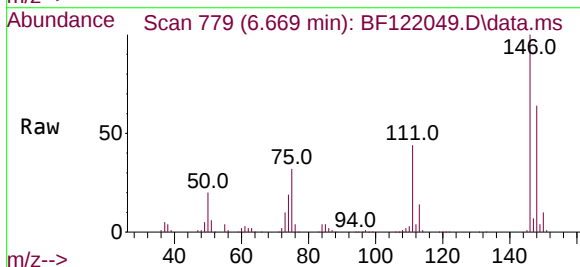
Instrument :
BNA_F
ClientSampleId :
PB132505BS

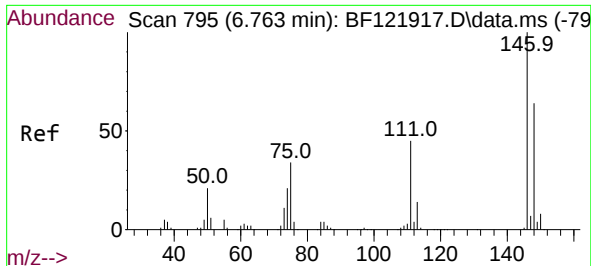
Tgt Ion: 93 Resp: 392566
Ion Ratio Lower Upper
93 100
63 76.2 62.4 102.4
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.81 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:146 Resp: 414793
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 32.2 27.6 41.4

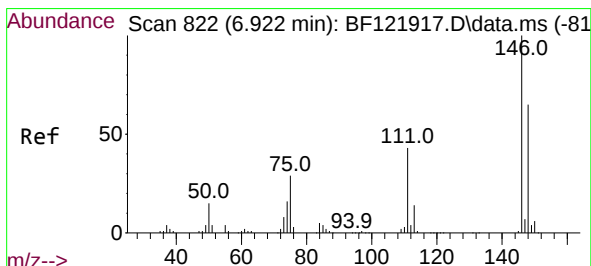
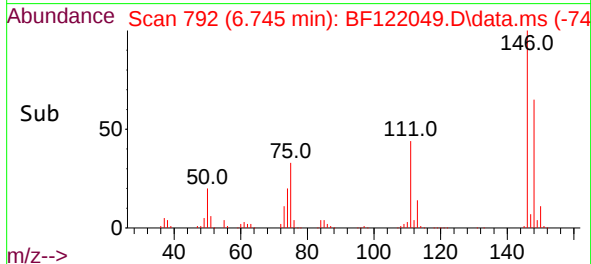
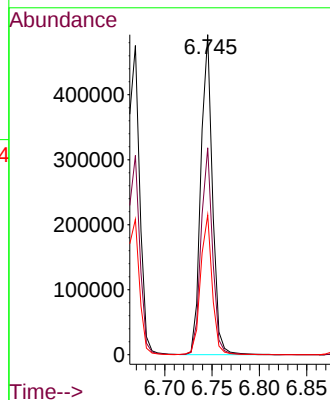
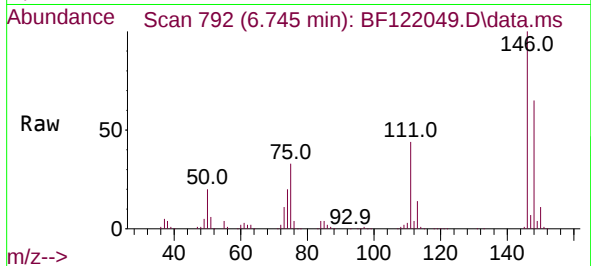




#13
1,4-Dichlorobenzene
Concen: 45.14 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

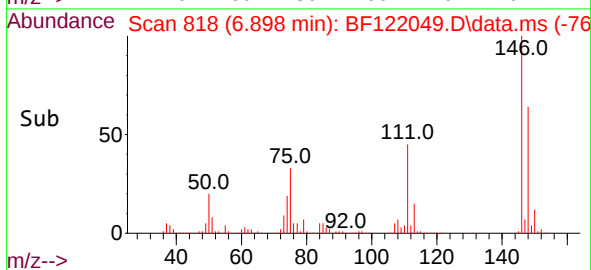
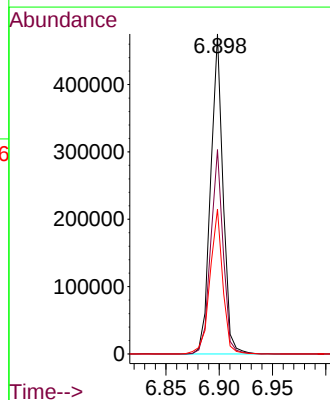
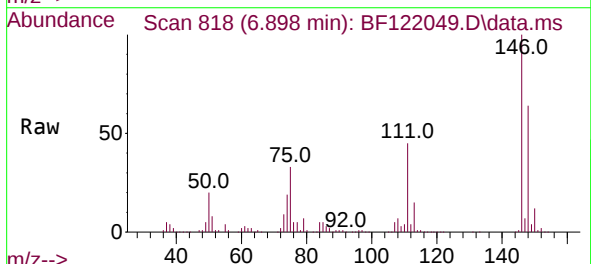
Instrument :
BNA_F
ClientSampleId :
PB132505BS

Tgt Ion:146 Resp: 419570
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 43.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.14 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:146 Resp: 383573
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 45.2 34.2 51.4

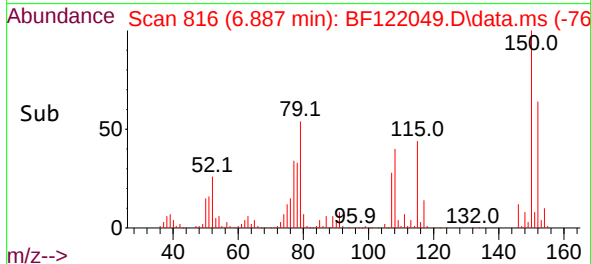
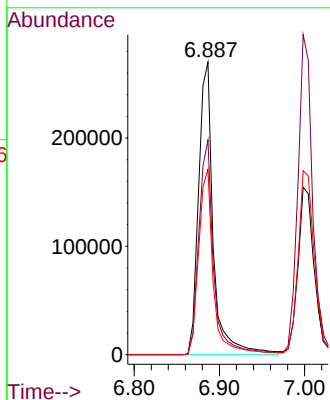
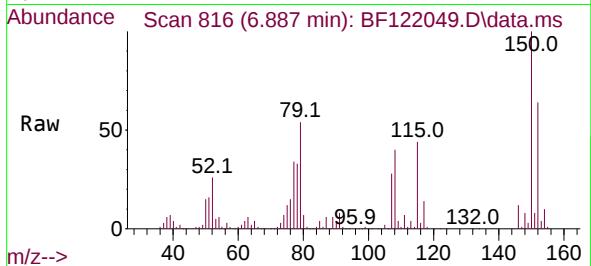




#15
Benzyl Alcohol
Concen: 47.83 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

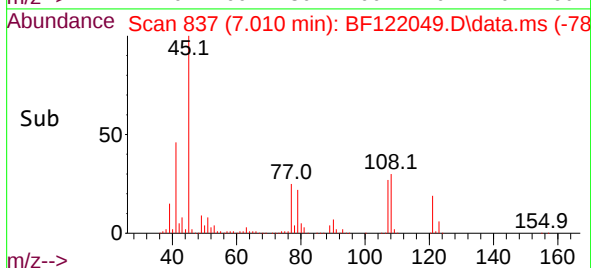
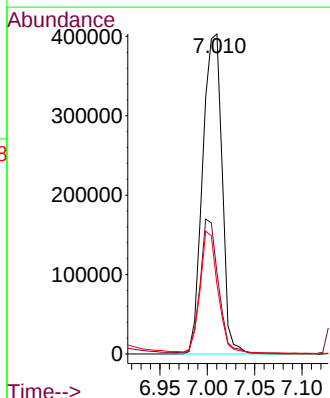
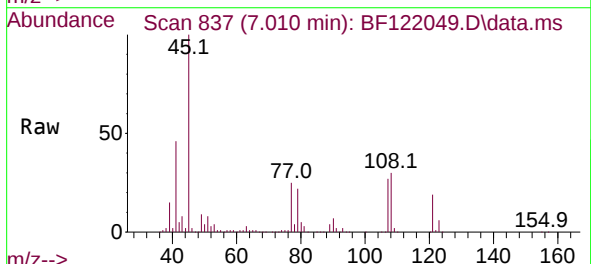
Instrument :
BNA_F
ClientSampleId :
PB132505BS

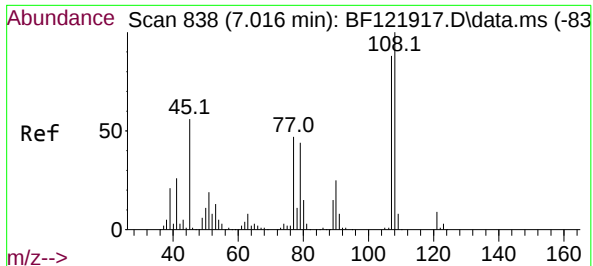
Tgt Ion: 79 Resp: 324288
Ion Ratio Lower Upper
79 100
108 73.4 62.3 93.5
77 63.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.63 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 45 Resp: 574347
Ion Ratio Lower Upper
45 100
77 25.4 0.0 33.3
79 21.8 0.0 30.4

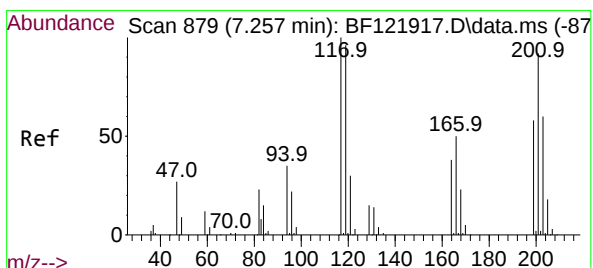
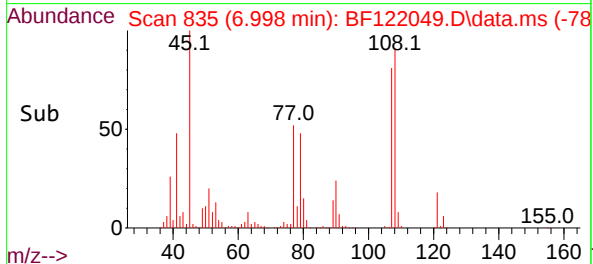
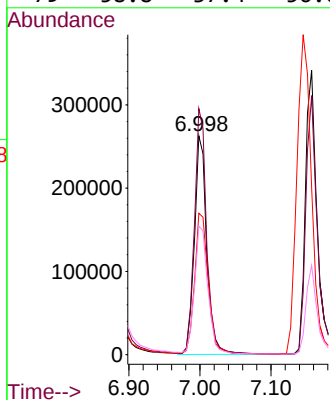
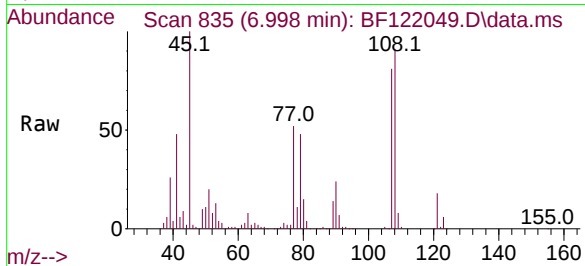




#17
2-Methylphenol
Concen: 45.22 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

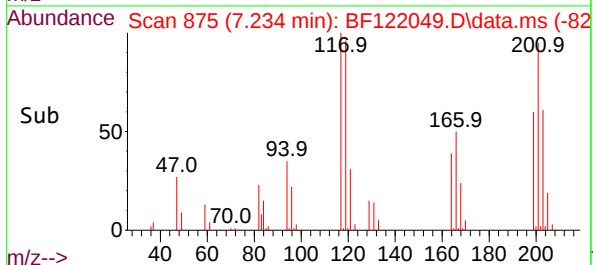
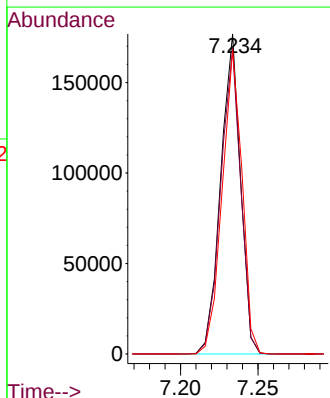
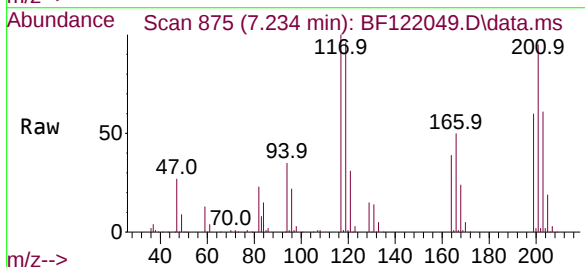
Instrument :
BNA_F
ClientSampleId :
PB132505BS

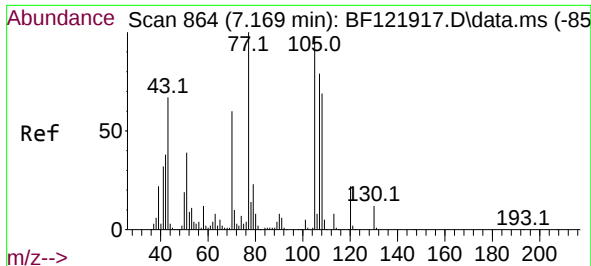
Tgt Ion:107 Resp: 318182
Ion Ratio Lower Upper
107 100
108 112.4 90.9 136.3
77 64.6 37.5 56.3#
79 58.8 37.4 56.0#



#18
Hexachloroethane
Concen: 46.63 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:117 Resp: 156556
Ion Ratio Lower Upper
117 100
119 95.5 76.3 114.5
201 95.0 71.8 107.6

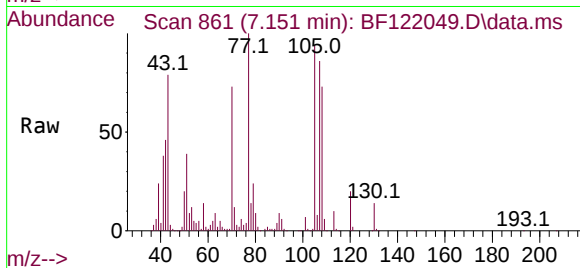




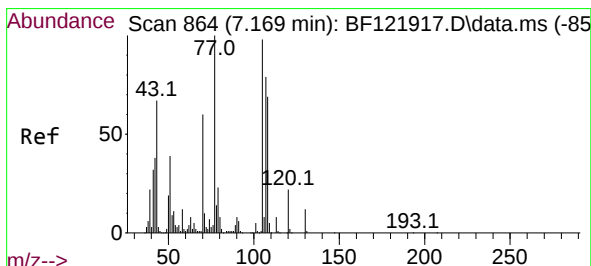
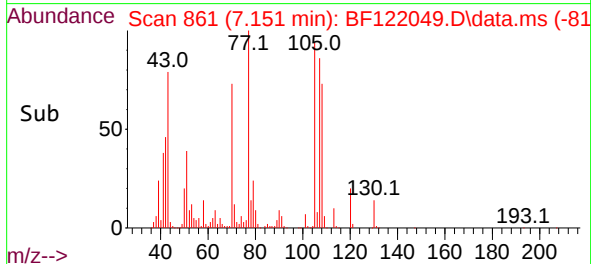
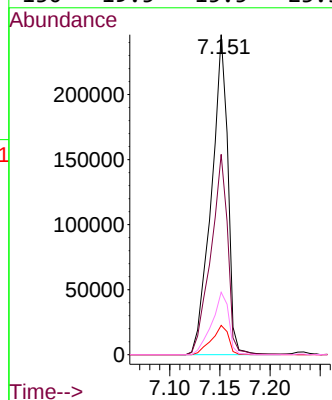
#19

n-Nitroso-di-n-propylamine
Concen: 47.10 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS



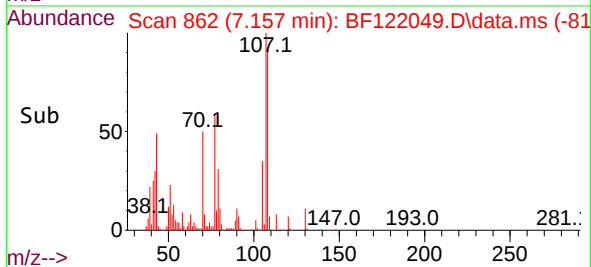
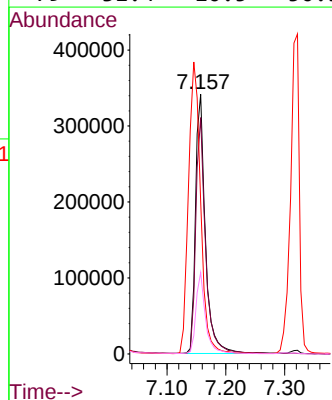
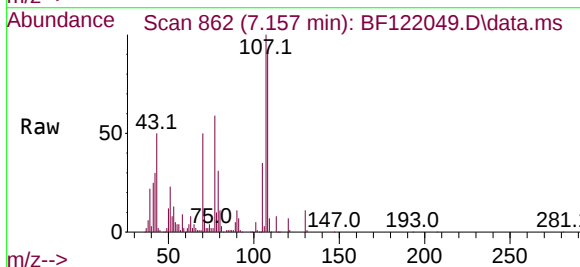
Tgt Ion:	70	Resp:	281118
Ion	Ratio	Lower	Upper
70	100		
42	62.6	50.2	75.4
101	9.2	7.5	11.3
130	19.5	15.5	23.3

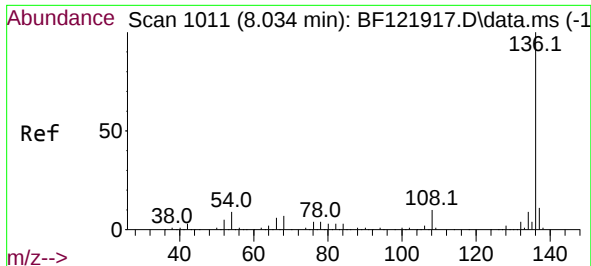


#20

3+4-Methylphenols
Concen: 46.99 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

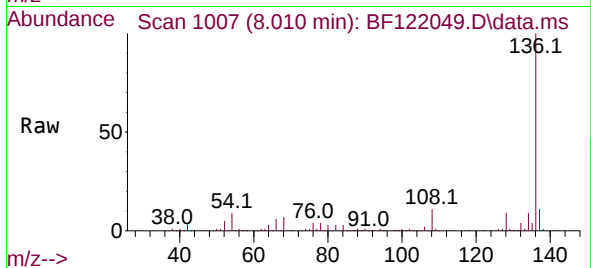
Tgt Ion:	107	Resp:	398706
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.9	108.9
77	58.7	108.0	148.0#
79	31.4	10.5	50.5





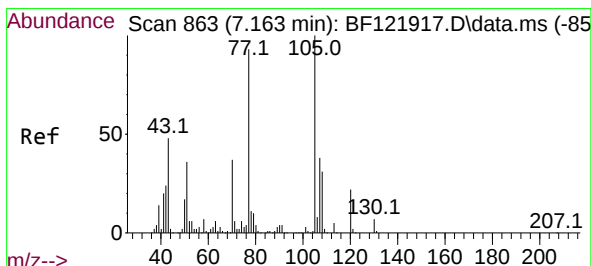
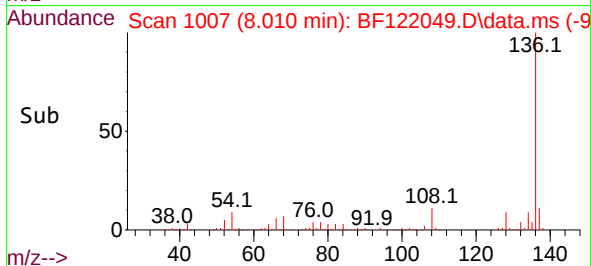
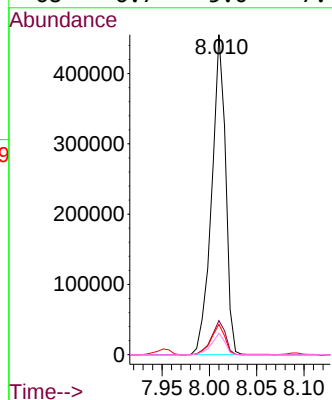
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

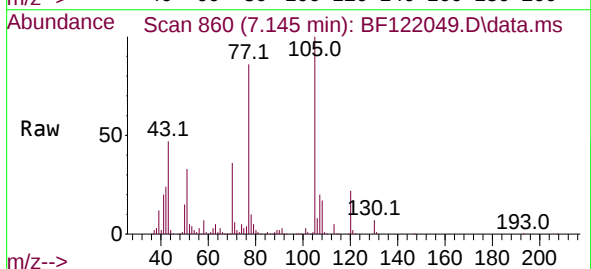


Tgt Ion:136 Resp: 462534

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.4	7.1	10.7
68	6.7	5.0	7.4

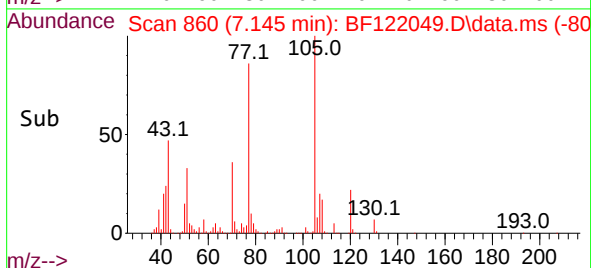
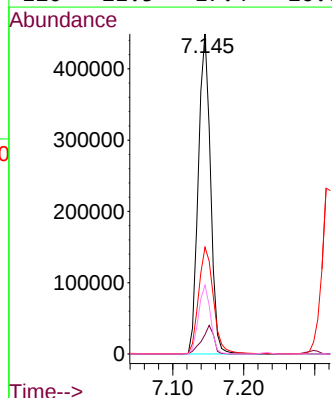


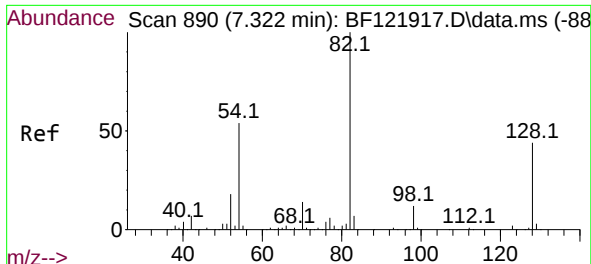
#22
Acetophenone
Concen: 45.05 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59



Tgt Ion:105 Resp: 536113

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.3	7.9
51	33.4	33.2	49.8
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 78.40 ng

RT: 7.298 min Scan# 886

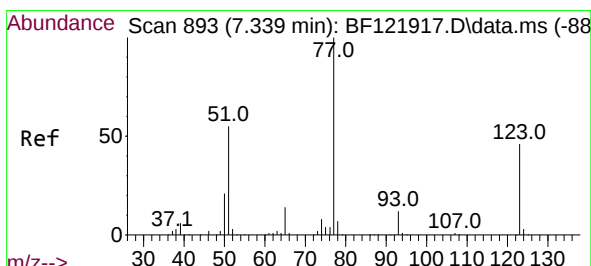
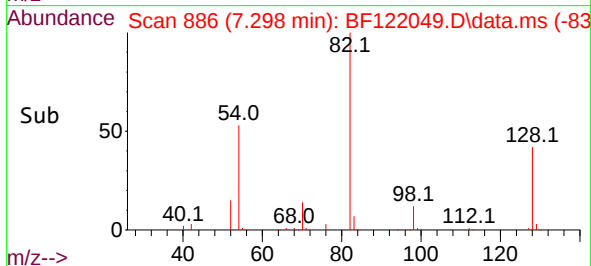
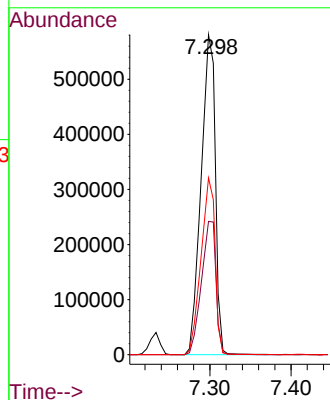
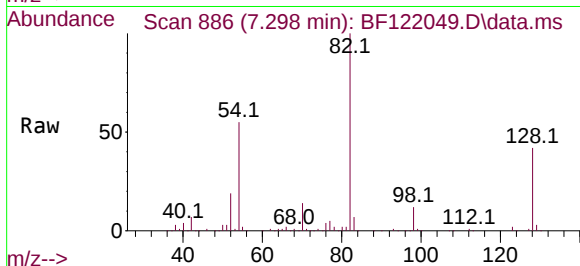
Delta R.T. -0.006 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion: 82 Resp: 707097

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	55.2	43.9	65.9



#24

Nitrobenzene

Concen: 45.88 ng

RT: 7.322 min Scan# 890

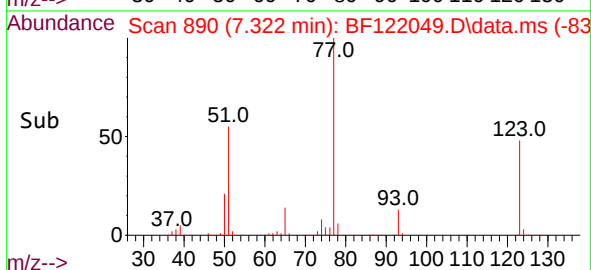
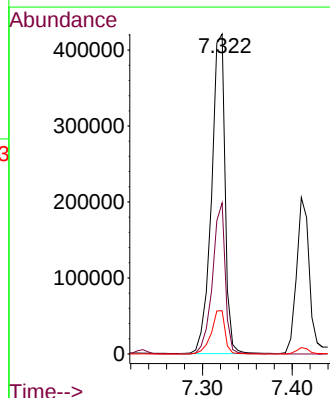
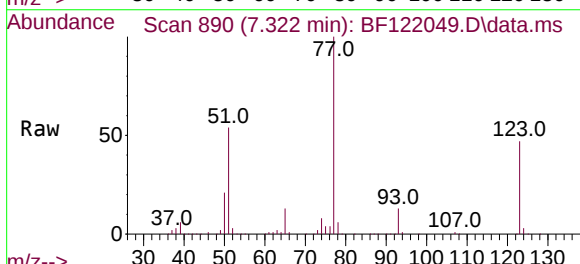
Delta R.T. -0.000 min

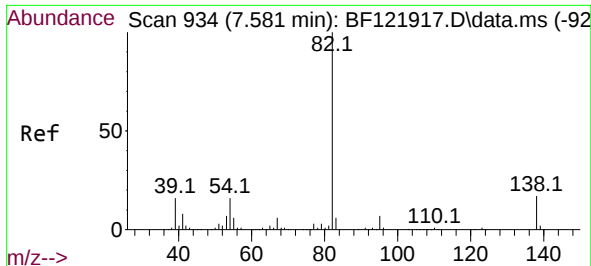
Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion: 77 Resp: 442301

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.6	53.4
65	13.5	11.2	16.8

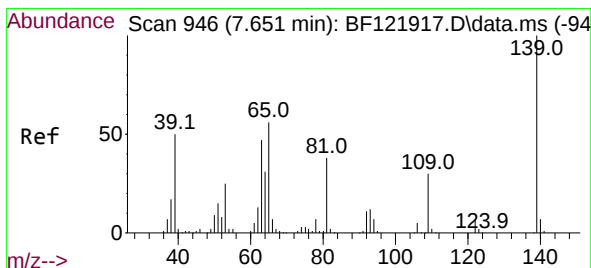
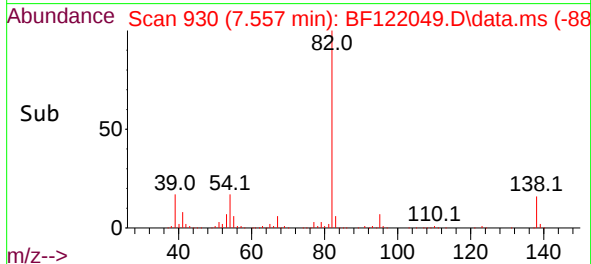
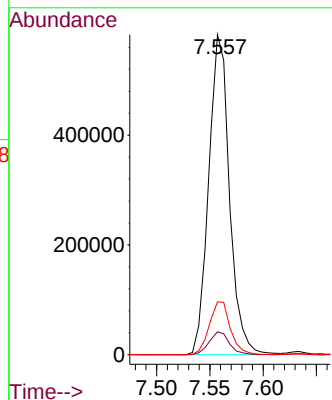
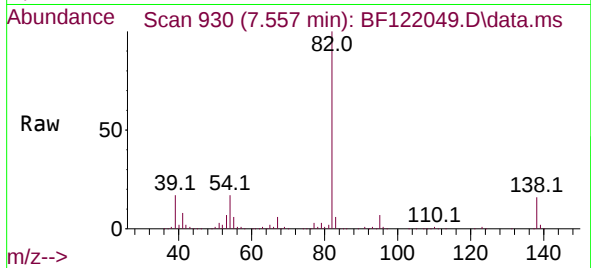




#25
Isophorone
Concen: 46.37 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

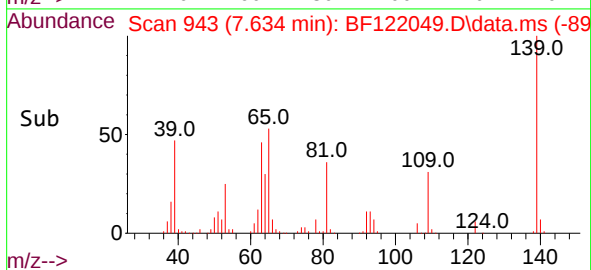
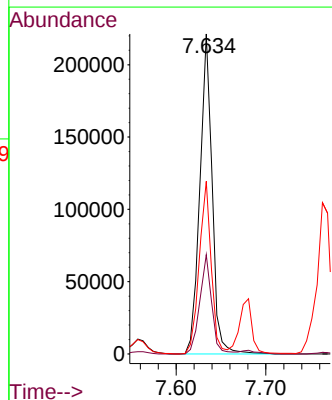
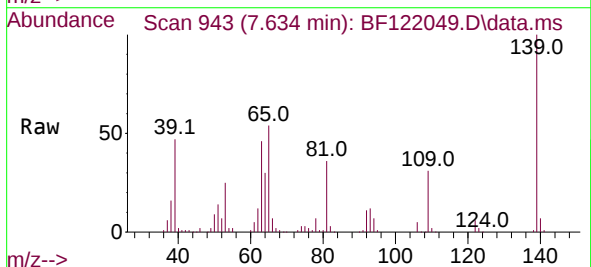
Instrument :
BNA_F
ClientSampleId :
PB132505BS

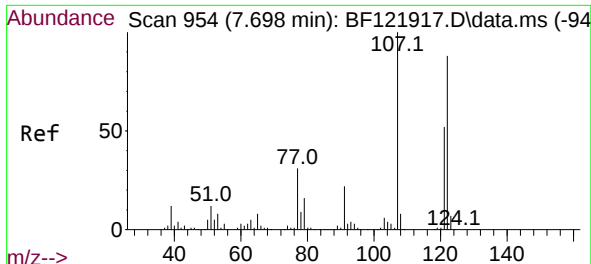
Tgt Ion: 82 Resp: 790689
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 47.45 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 139 Resp: 210651
Ion Ratio Lower Upper
139 100
109 31.0 23.0 34.4
65 54.0 39.9 59.9

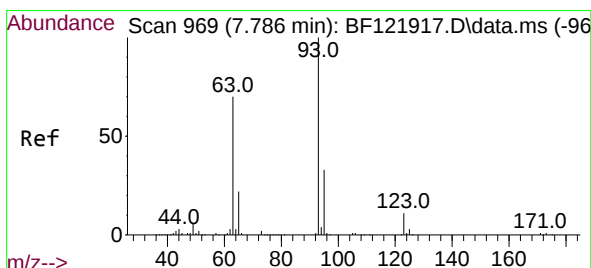
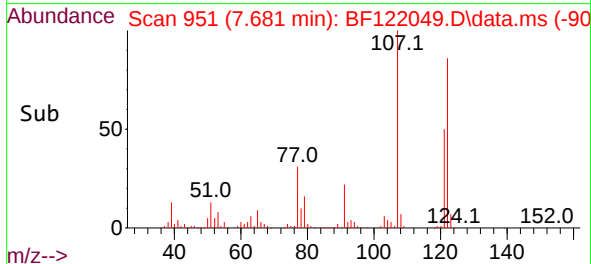
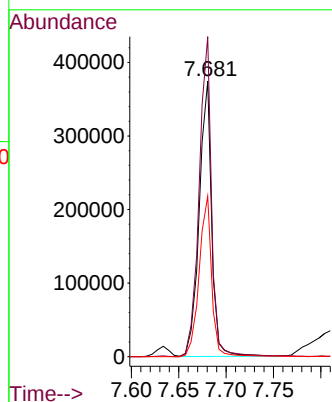
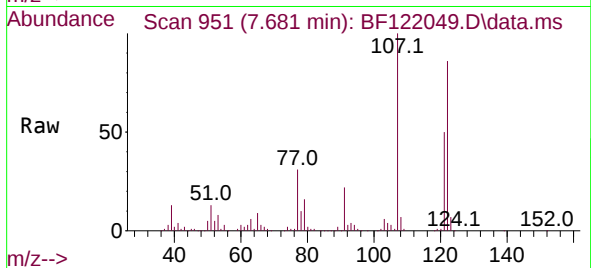




#27
2,4-Dimethylphenol
Concen: 45.26 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

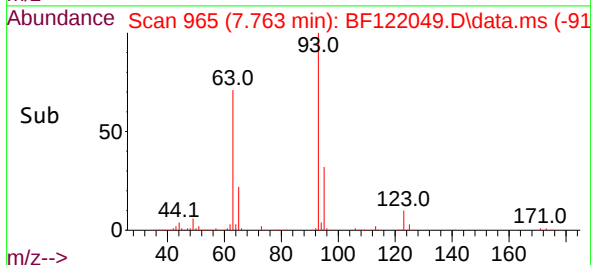
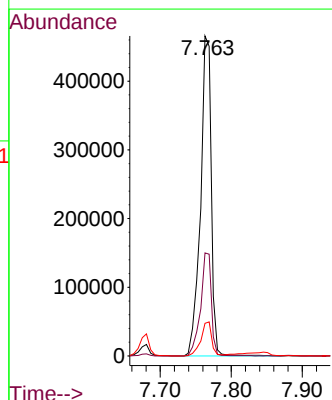
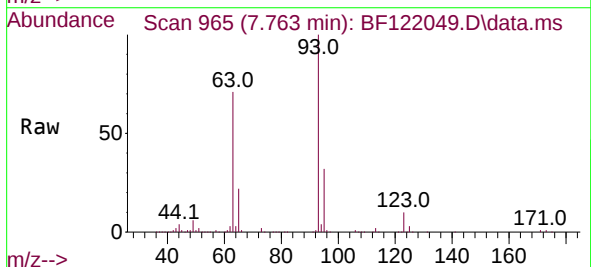
Tgt Ion:122 Resp: 342541
Ion Ratio Lower Upper
122 100
107 116.1 90.8 136.2
121 58.2 47.5 71.3

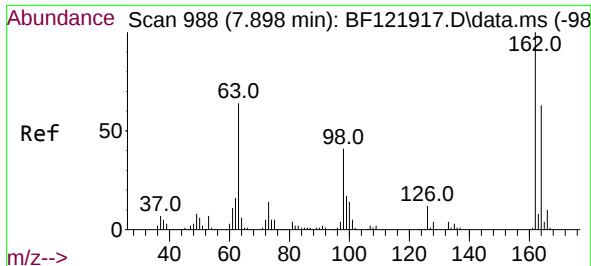
Instrument :
BNA_F
ClientSampleId :
PB132505BS



#28
bis(2-Chloroethoxy)methane
Concen: 46.19 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 93 Resp: 492792
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 10.2 8.8 13.2

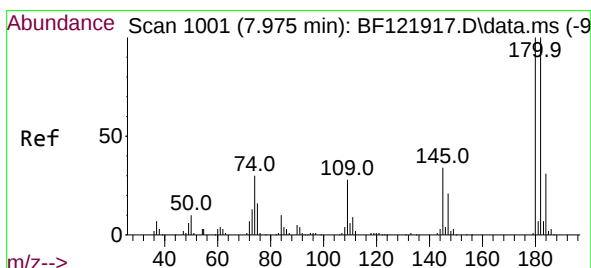
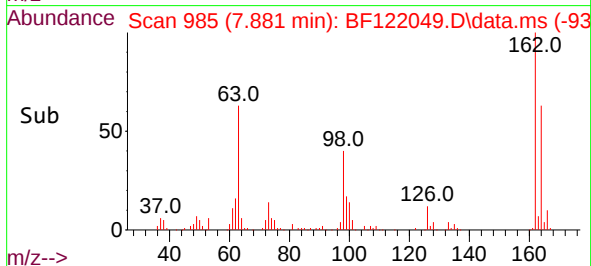
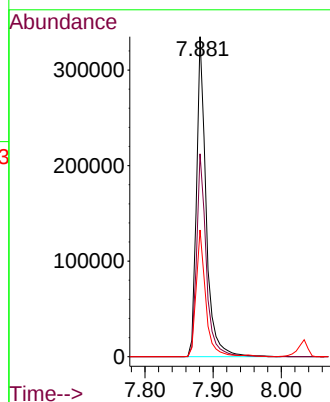
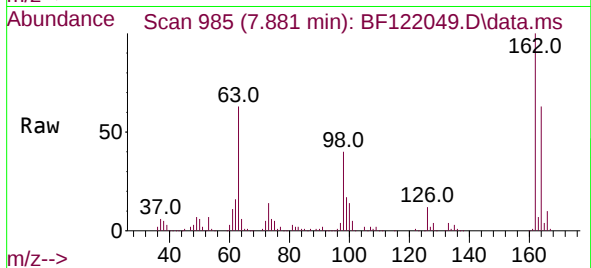




#29
2,4-Dichlorophenol
Concen: 46.33 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

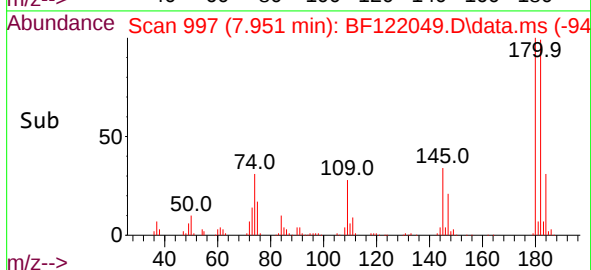
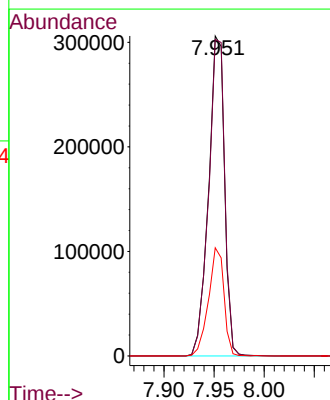
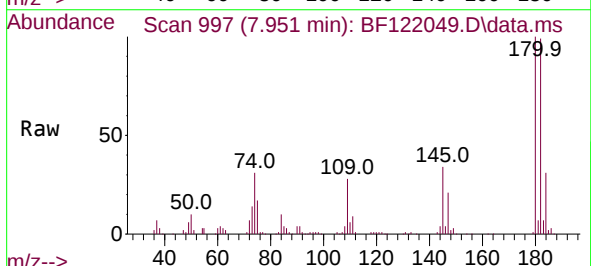
Instrument :
BNA_F
ClientSampleId :
PB132505BS

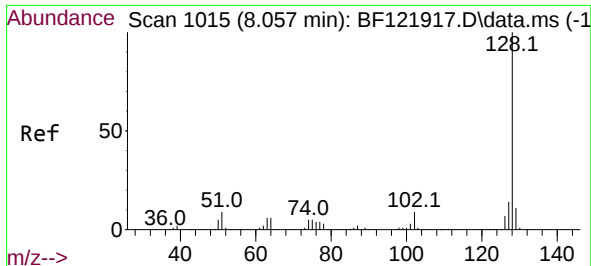
Tgt Ion:162	Resp: 328317
Ion Ratio	Lower Upper
162	100
164	63.4 42.5 82.5
98	39.6 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 45.27 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:180	Resp: 341105
Ion Ratio	Lower Upper
180	100
182	99.0 79.4 119.2
145	33.8 25.5 38.3

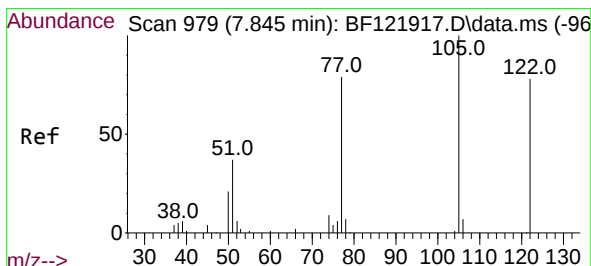
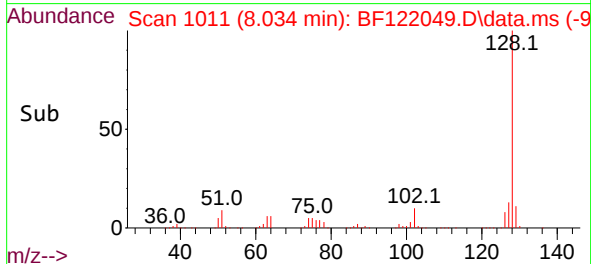
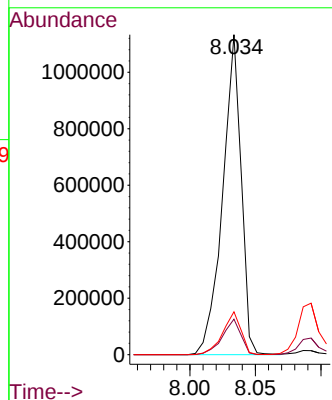
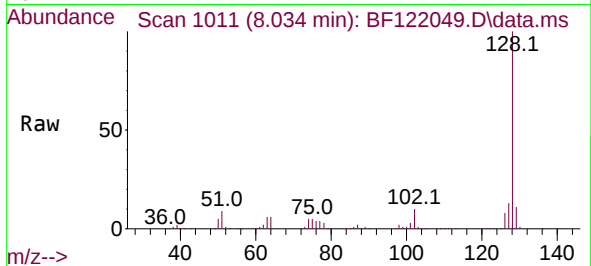




#31
Naphthalene
Concen: 44.76 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

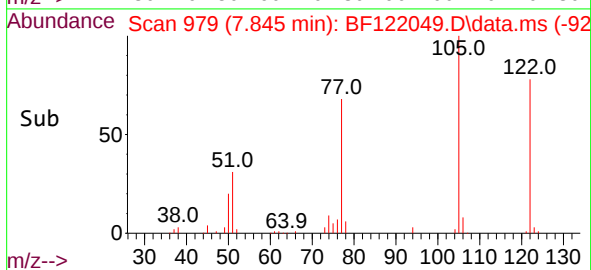
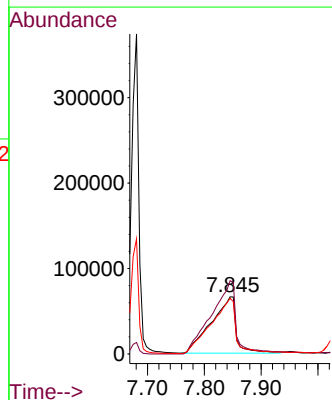
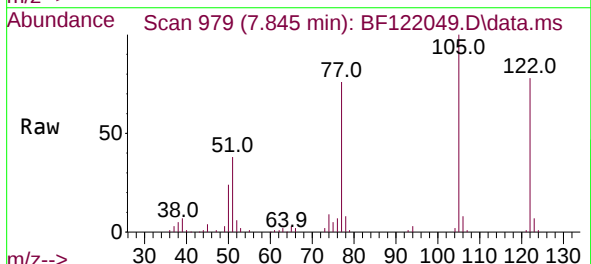
Instrument :
BNA_F
ClientSampleId :
PB132505BS

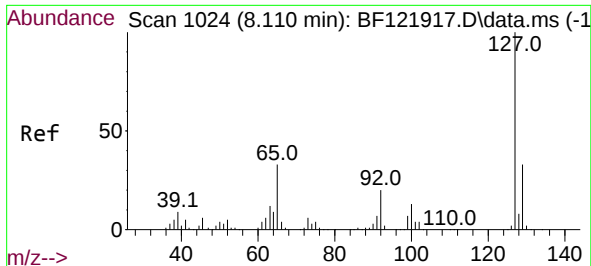
Tgt Ion:128 Resp: 1108984
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.06 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:122 Resp: 202786
Ion Ratio Lower Upper
122 100
105 128.4 103.3 143.3
77 97.6 73.9 113.9



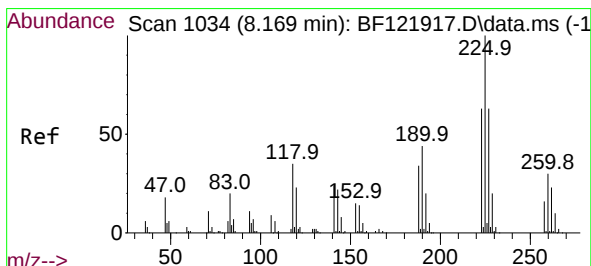
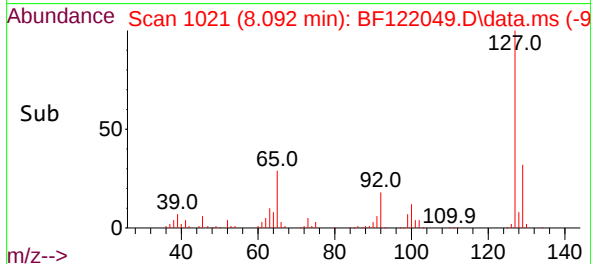
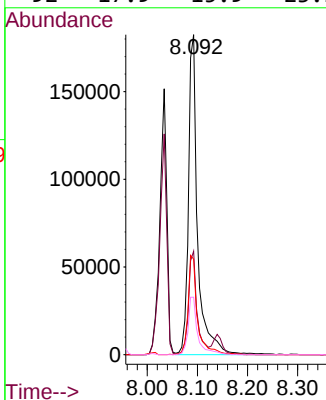
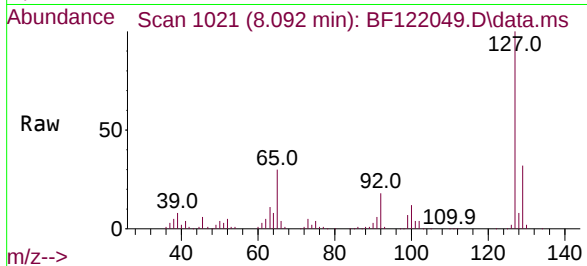


#33
4-Chloroaniline
Concen: 22.14 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

Tgt Ion:127 Resp: 233683

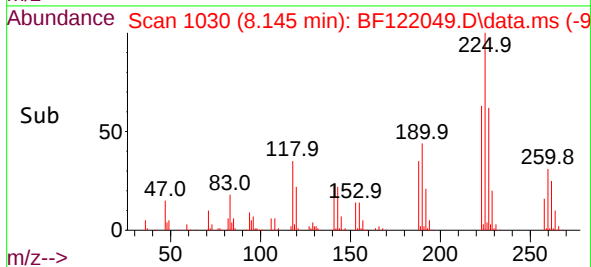
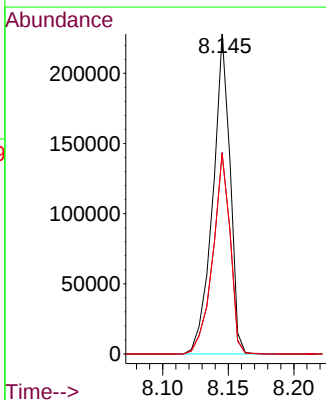
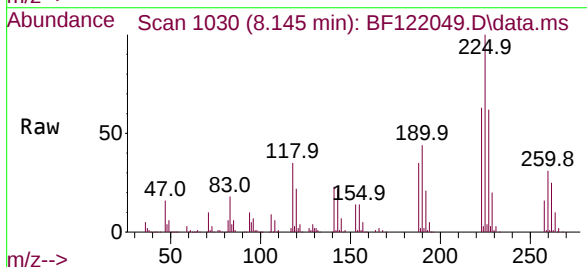
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	29.9	26.2	39.2
92	17.9	15.9	23.9

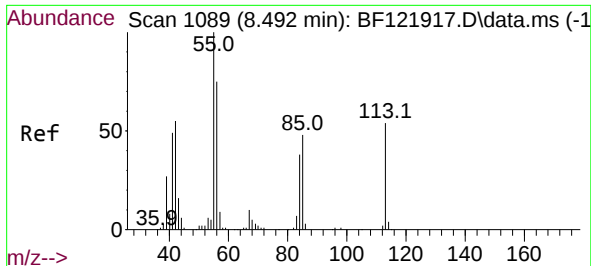


#34
Hexachlorobutadiene
Concen: 46.45 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:225 Resp: 207537

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	62.5	51.0	76.6

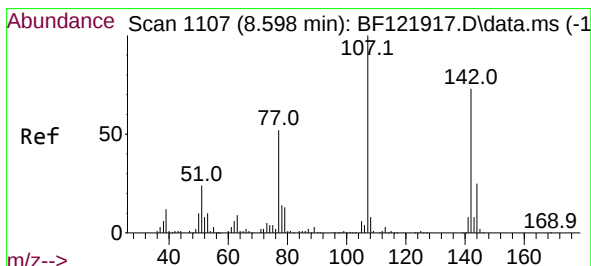
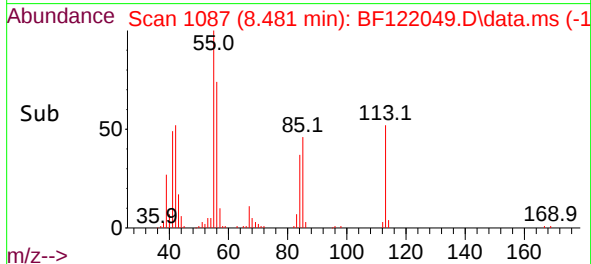
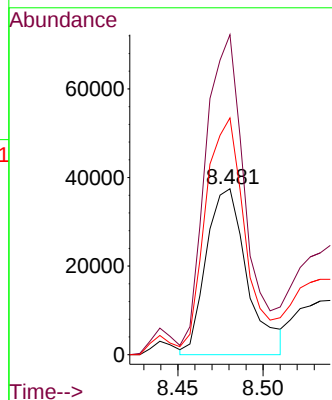
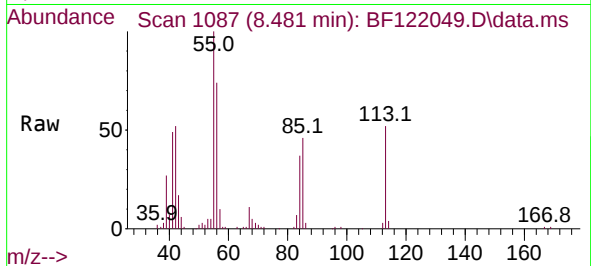




#35
Caprolactam
Concen: 27.77 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

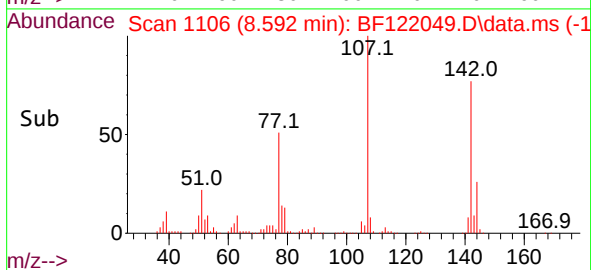
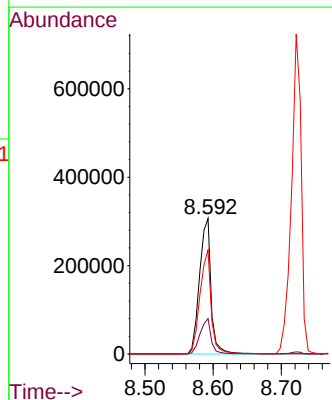
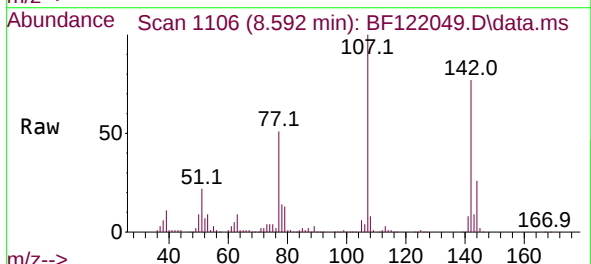
Instrument :
BNA_F
ClientSampleId :
PB132505BS

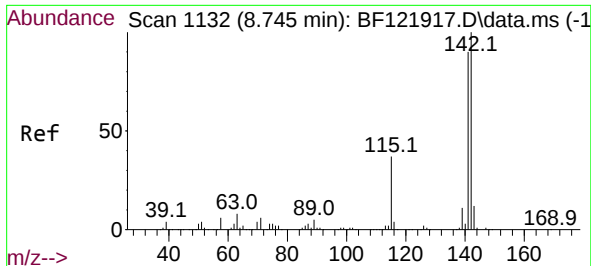
Tgt Ion:113 Resp: 62506
Ion Ratio Lower Upper
113 100
55 192.8 167.5 207.5
56 142.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.42 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:107 Resp: 360918
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 76.6 59.3 88.9

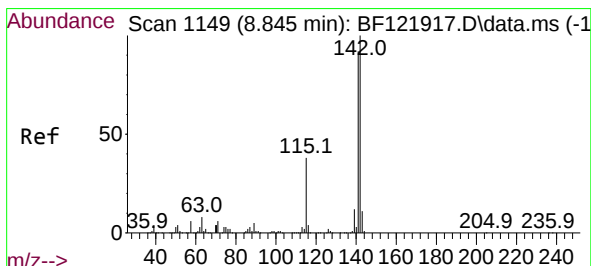
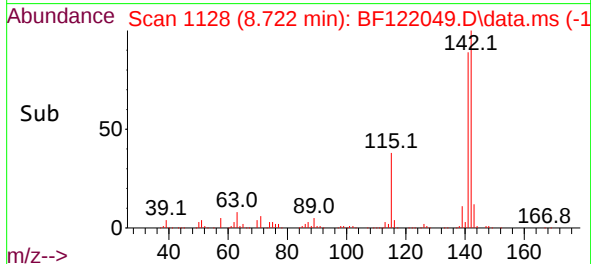
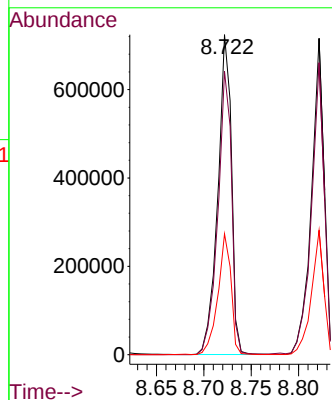
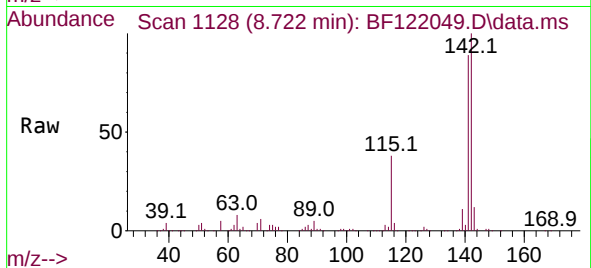




#37
2-Methylnaphthalene
Concen: 45.20 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

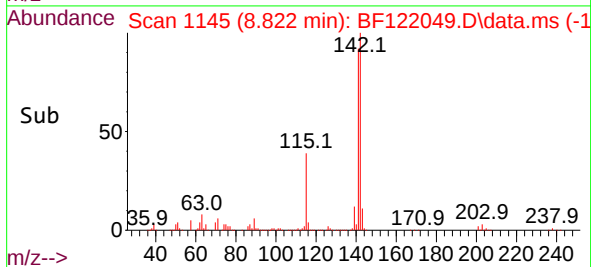
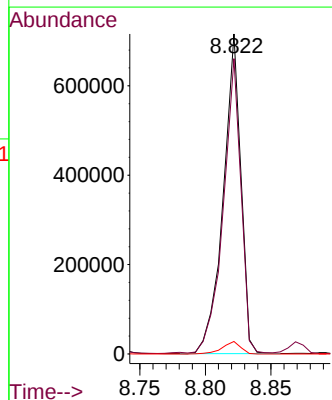
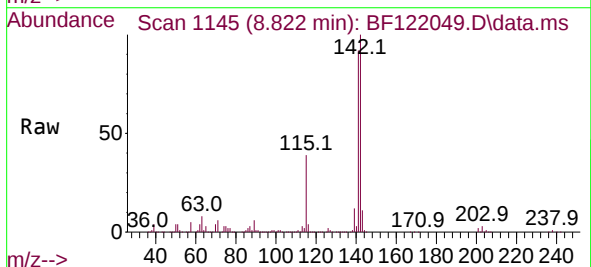
Instrument :
BNA_F
ClientSampleId :
PB132505BS

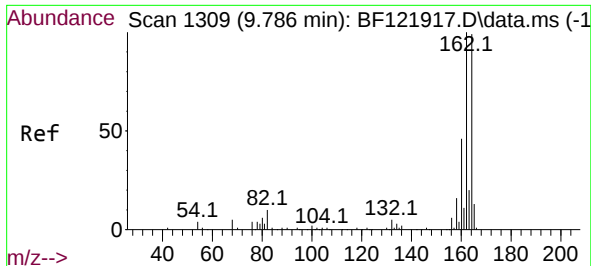
Tgt Ion:142 Resp: 725304
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 37.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.98 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:142 Resp: 668487
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:164 Resp: 243140

Ion Ratio Lower Upper

164 100

162 102.5 83.2 124.8

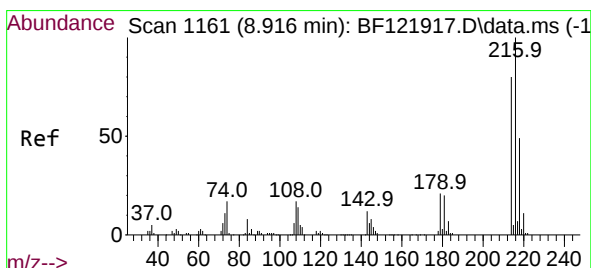
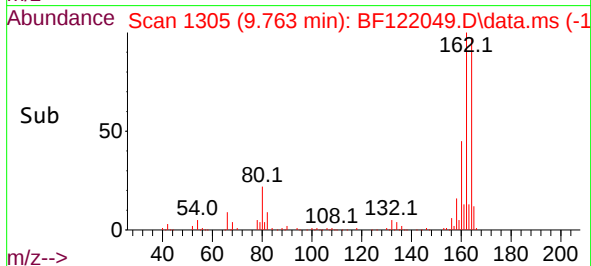
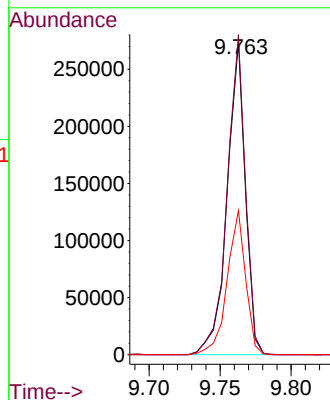
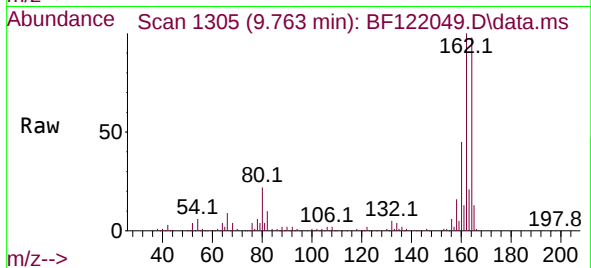
160 46.2 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.41 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:216 Resp: 348472

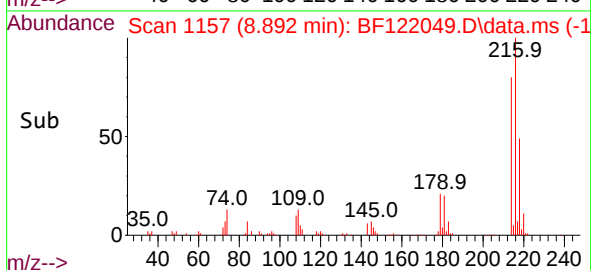
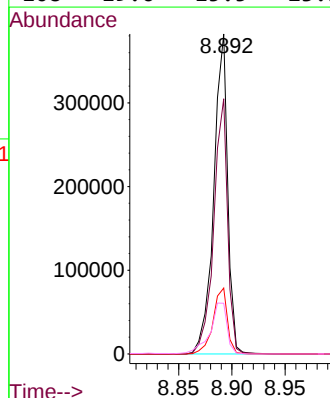
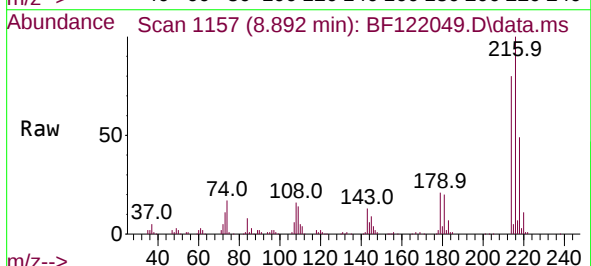
Ion Ratio Lower Upper

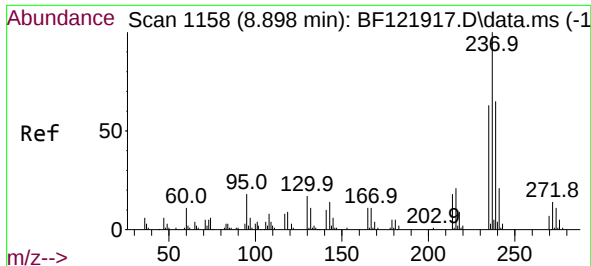
216 100

214 79.2 63.4 95.2

179 21.1 17.0 25.6

108 19.6 15.5 23.3

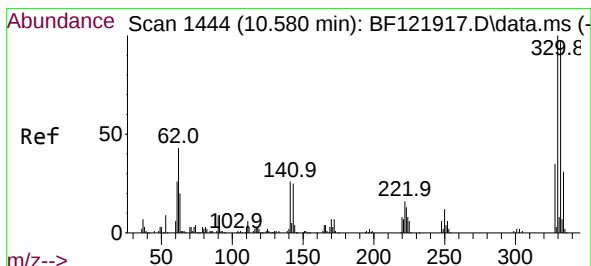
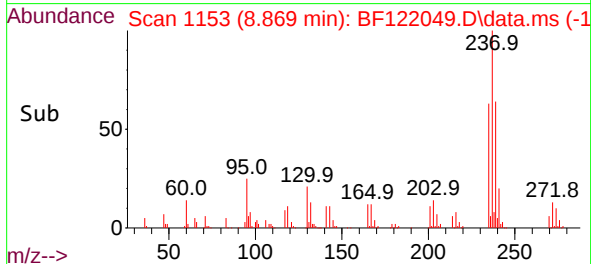
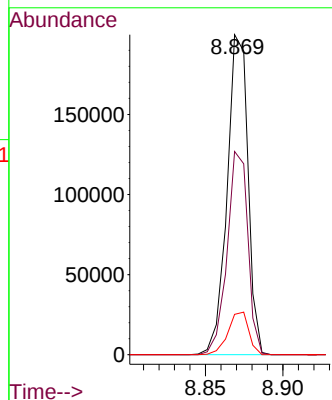
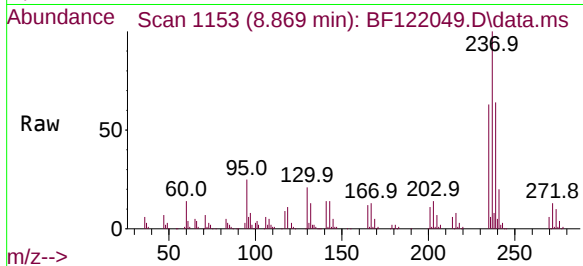




#41
Hexachlorocyclopentadiene
Concen: 75.84 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

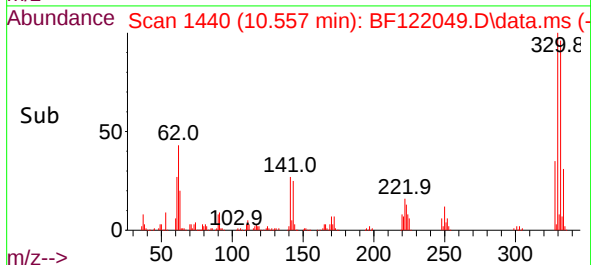
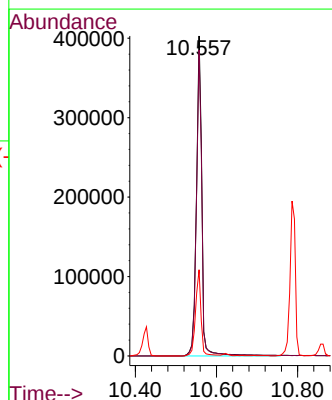
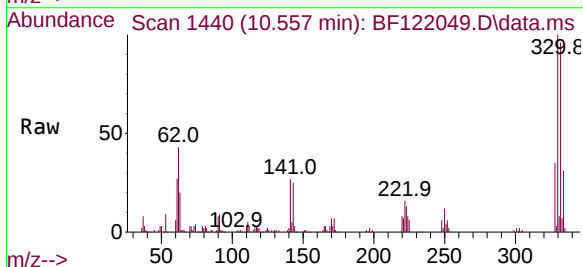
Instrument :
BNA_F
ClientSampleId :
PB132505BS

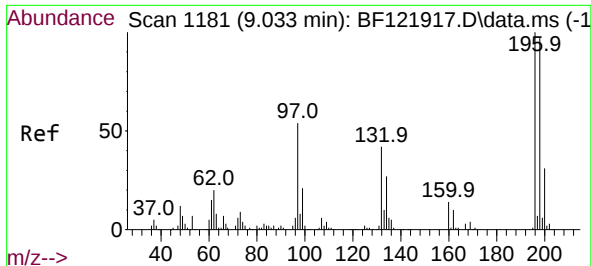
Tgt Ion:237 Resp: 187408
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 125.37 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:330 Resp: 377086
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 27.2 22.3 33.5

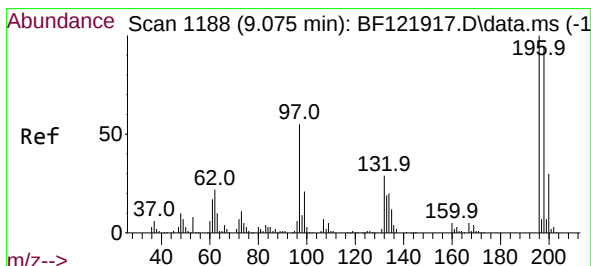
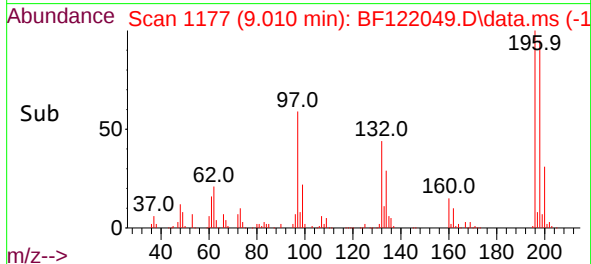
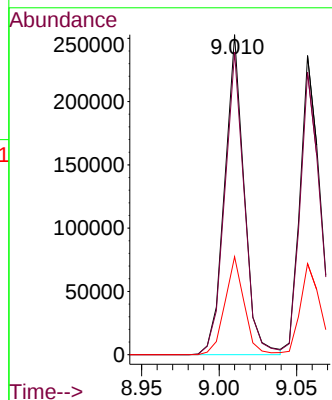
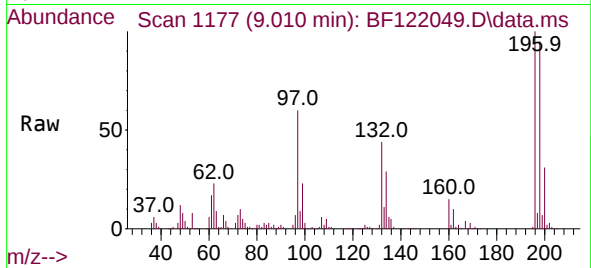




#43
2,4,6-Trichlorophenol
Concen: 45.77 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

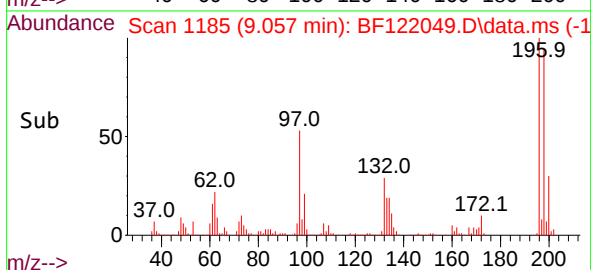
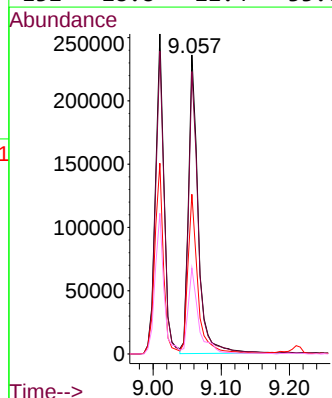
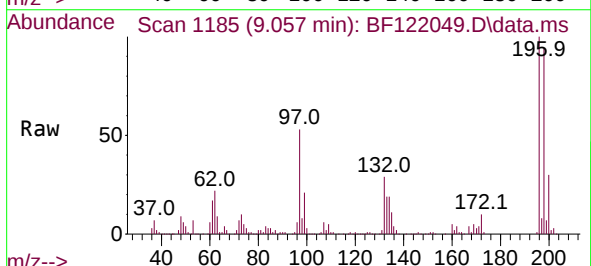
Instrument :
BNA_F
ClientSampleId :
PB132505BS

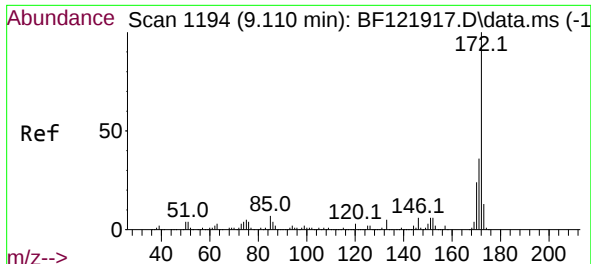
Tgt Ion:196 Resp: 221602
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.45 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:196 Resp: 232451
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 53.4 41.0 61.6
132 28.8 22.4 33.6

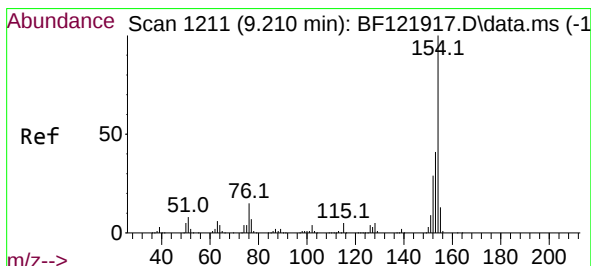
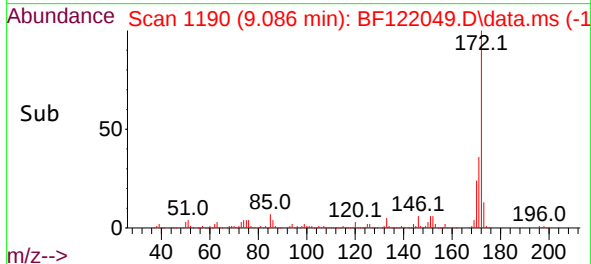
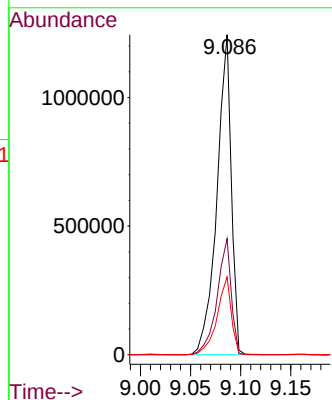
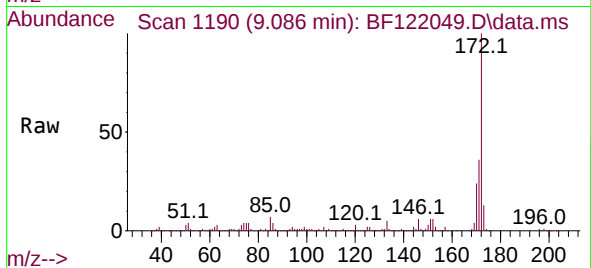




#45
2-Fluorobiphenyl
Concen: 75.06 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

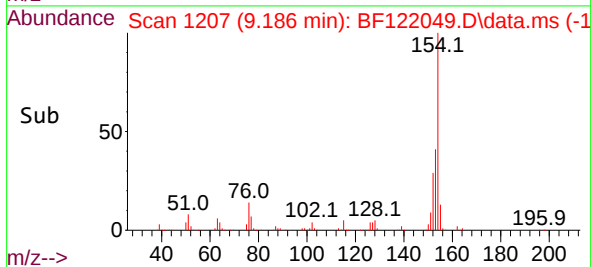
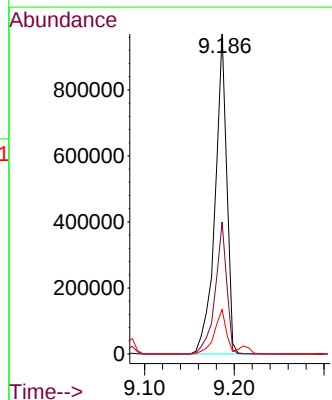
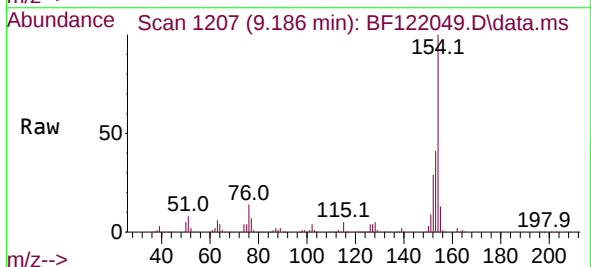
Instrument :
BNA_F
ClientSampleId :
PB132505BS

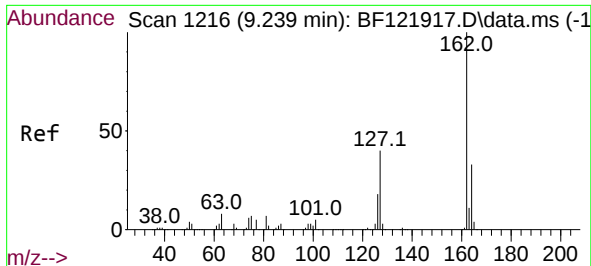
Tgt Ion:172 Resp: 1240345
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.37 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:154 Resp: 877203
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 13.8 0.0 34.7

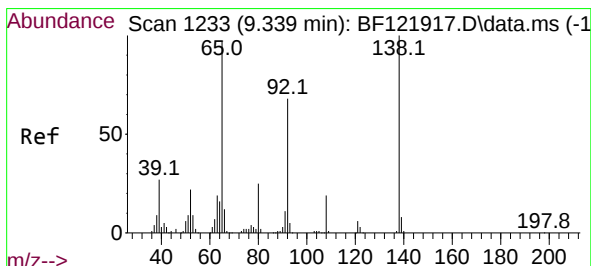
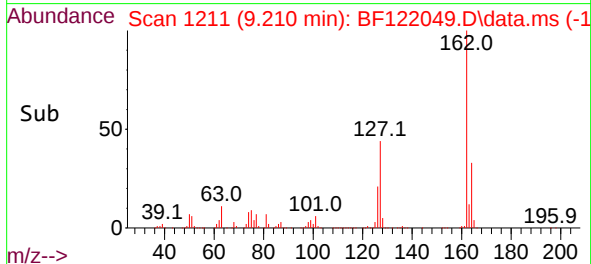
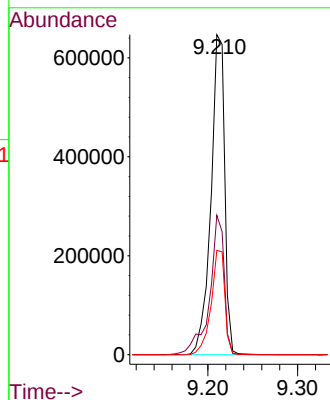
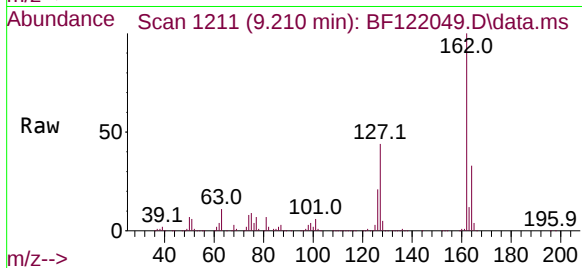




#47
2-Chloronaphthalene
Concen: 44.86 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

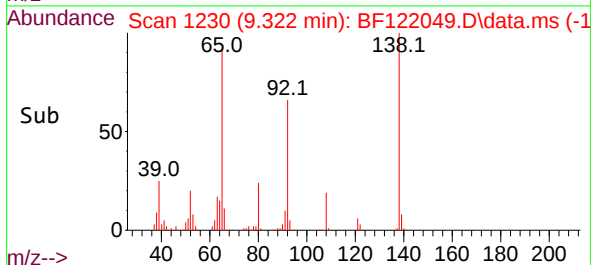
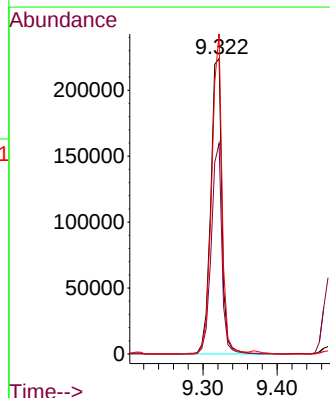
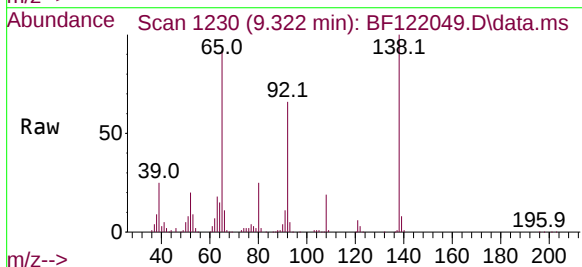
Instrument :
BNA_F
ClientSampleId :
PB132505BS

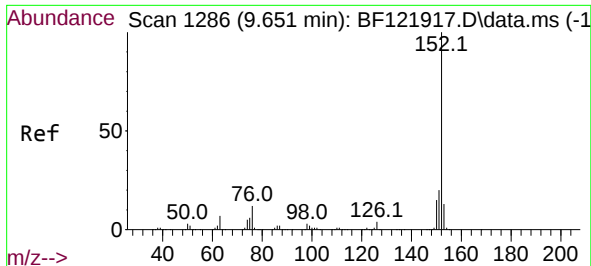
Tgt Ion:162 Resp: 689690
Ion Ratio Lower Upper
162 100
127 43.5 34.4 51.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 46.17 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 65 Resp: 234121
Ion Ratio Lower Upper
65 100
92 71.3 55.1 82.7
138 108.3 80.5 120.7





#49

Acenaphthylene

Concen: 43.16 ng

RT: 9.628 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:152 Resp: 1019155

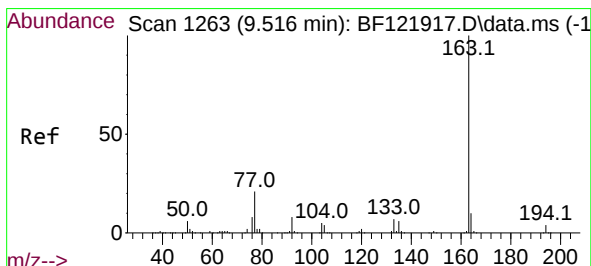
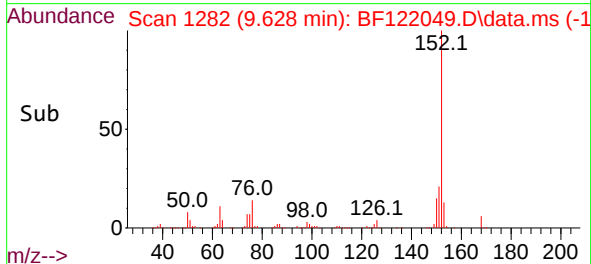
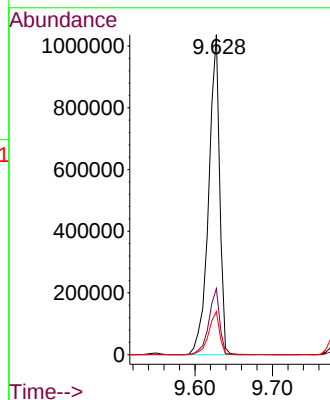
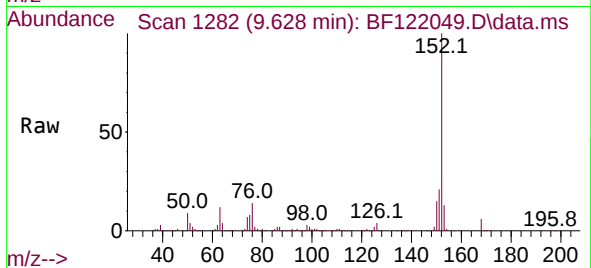
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.4	10.6	15.8

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#50

Dimethylphthalate

Concen: 46.17 ng

RT: 9.492 min Scan# 1259

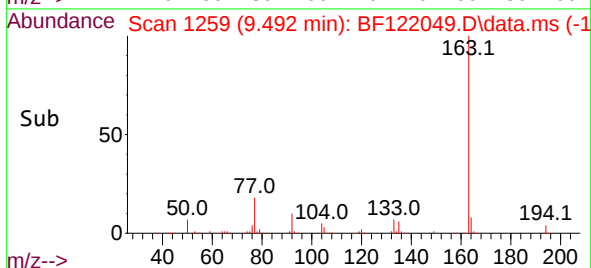
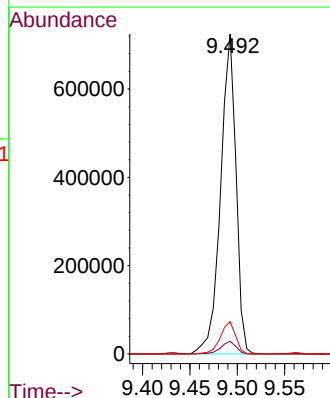
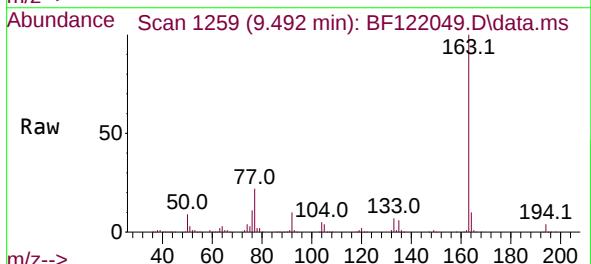
Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:163 Resp: 820880

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.2	12.4

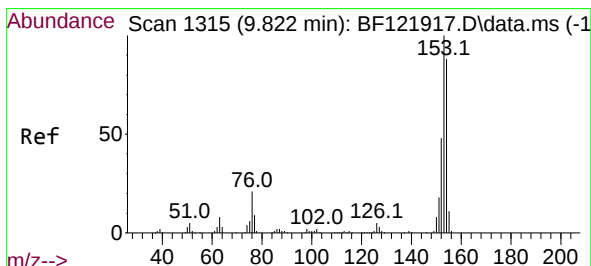
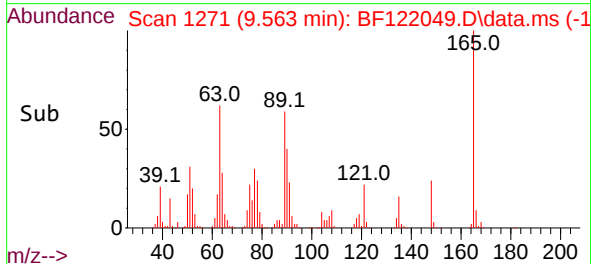
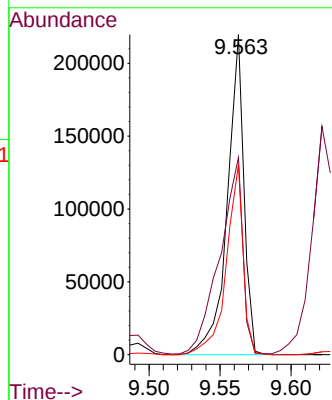
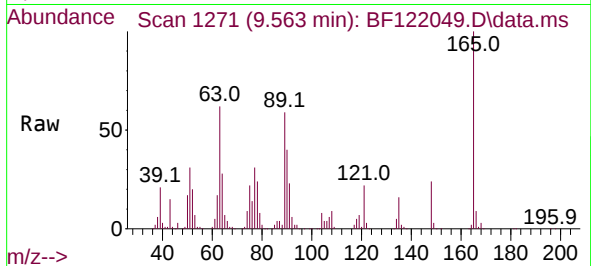




#51
2,6-Dinitrotoluene
Concen: 45.79 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

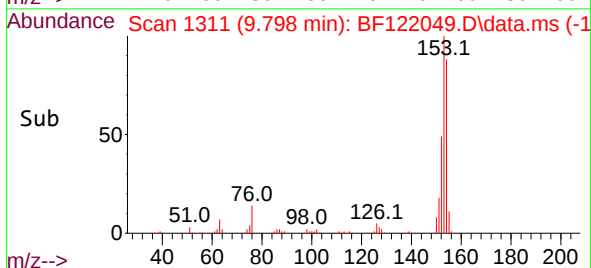
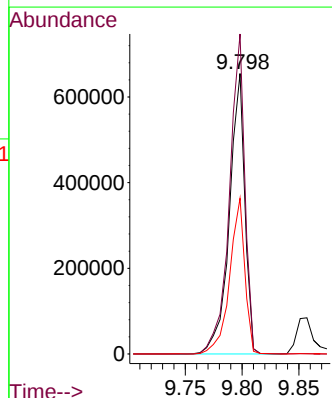
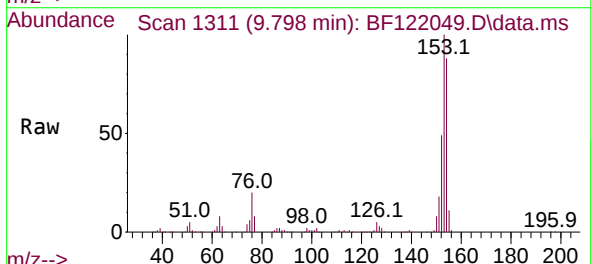
Instrument :
BNA_F
ClientSampleId :
PB132505BS

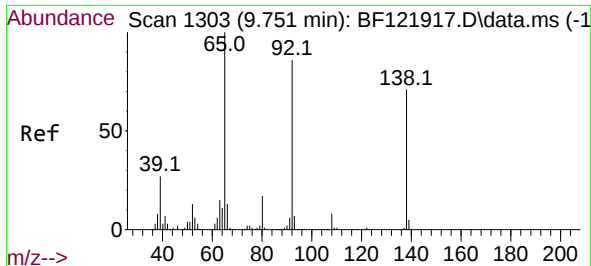
Tgt Ion:165 Resp: 178576
Ion Ratio Lower Upper
165 100
63 61.6 51.8 77.6
89 59.3 49.0 73.6



#52
Acenaphthene
Concen: 44.16 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:154 Resp: 620299
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 55.5 43.2 64.8

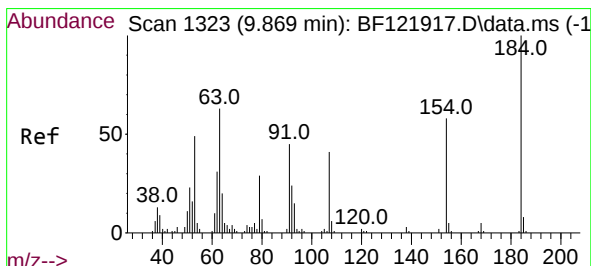
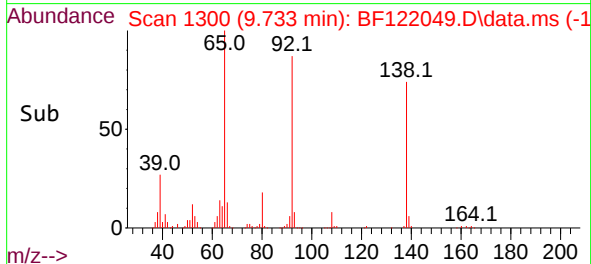
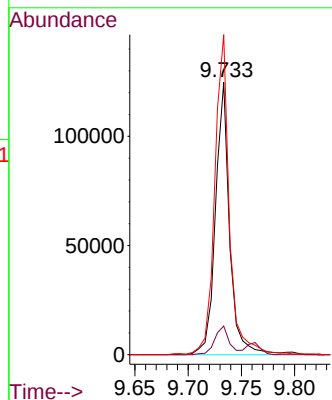
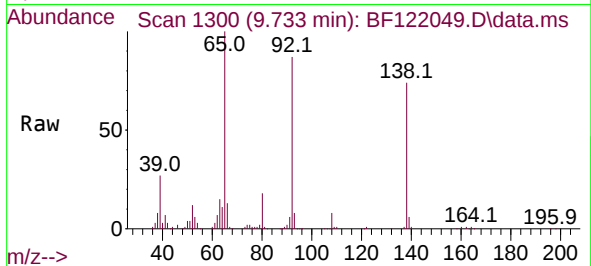




#53
3-Nitroaniline
Concen: 25.87 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

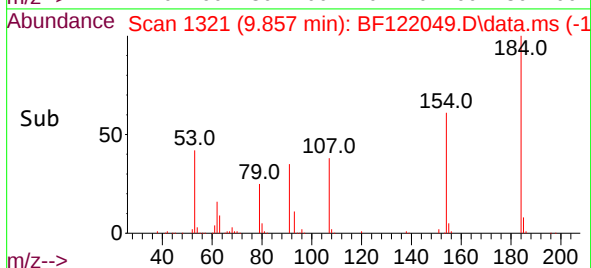
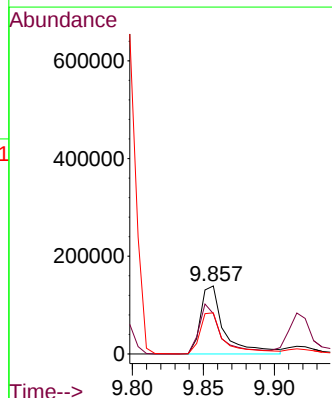
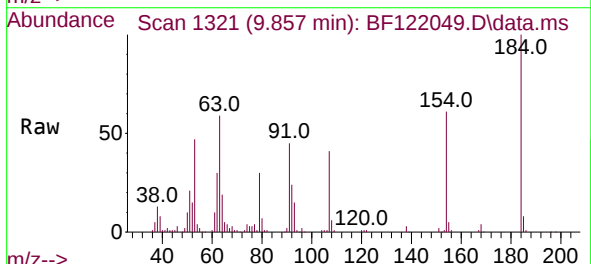
Instrument :
BNA_F
ClientSampleId :
PB132505BS

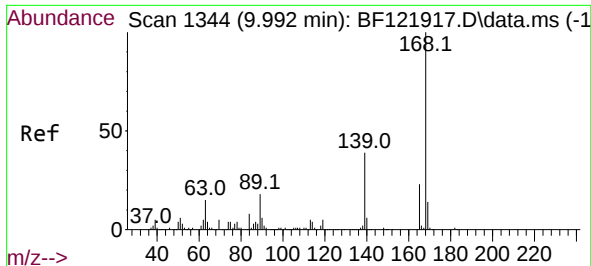
Tgt Ion:138 Resp: 114730
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 117.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 81.24 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:184 Resp: 161993
Ion Ratio Lower Upper
184 100
63 59.4 45.9 68.9
154 60.6 45.8 68.6

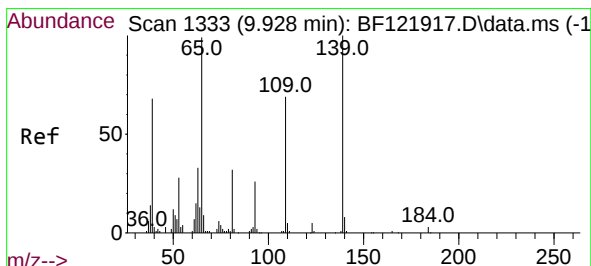
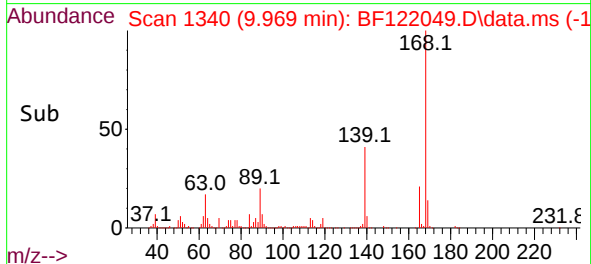
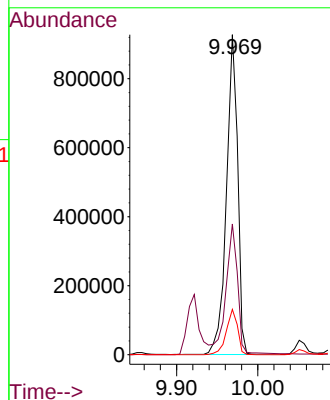
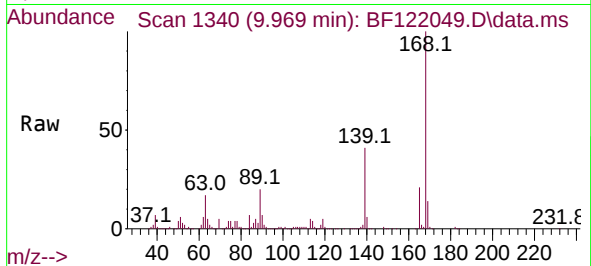




#55
Dibenzofuran
Concen: 43.55 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

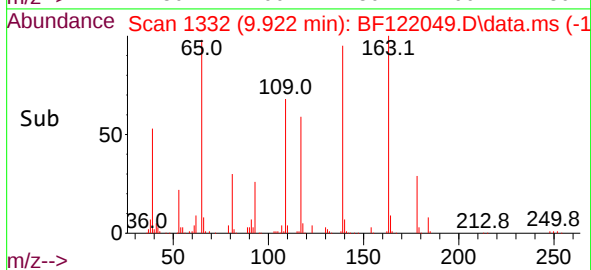
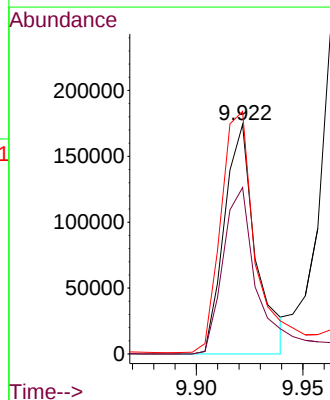
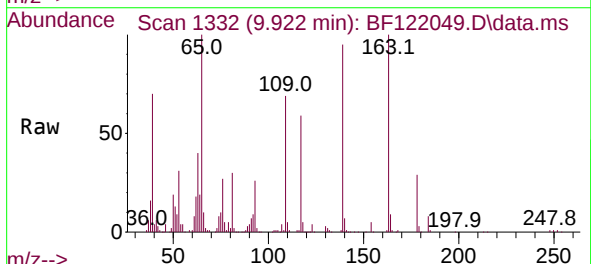
Instrument :
BNA_F
ClientSampleId :
PB132505BS

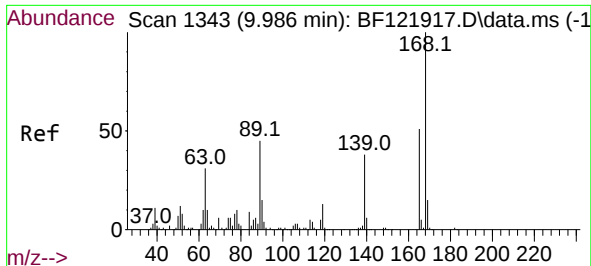
Tgt Ion:168 Resp: 894489
Ion Ratio Lower Upper
168 100
139 40.9 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 74.14 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:139 Resp: 178890
Ion Ratio Lower Upper
139 100
109 72.5 45.4 85.4
65 105.7 68.4 108.4



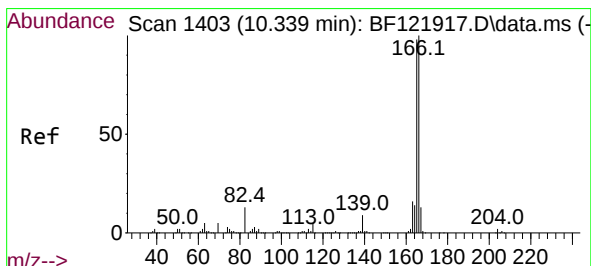
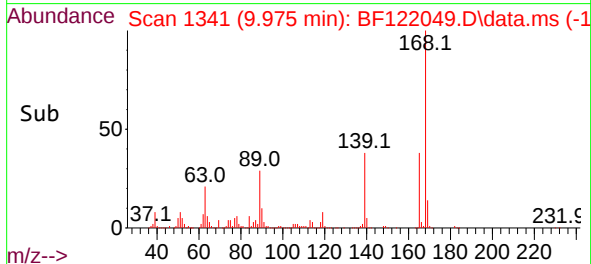
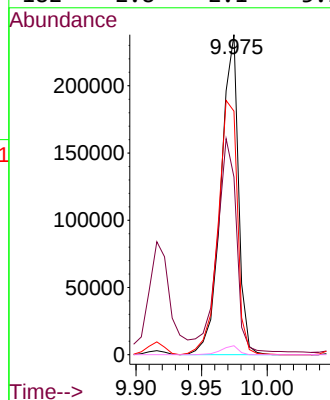
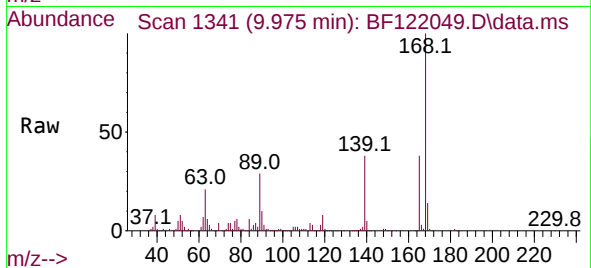


#57
2,4-Dinitrotoluene
Concen: 45.92 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

Tgt Ion:165 Resp: 220459

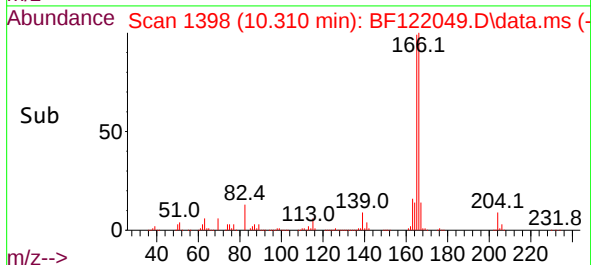
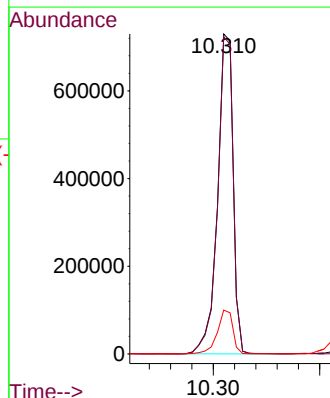
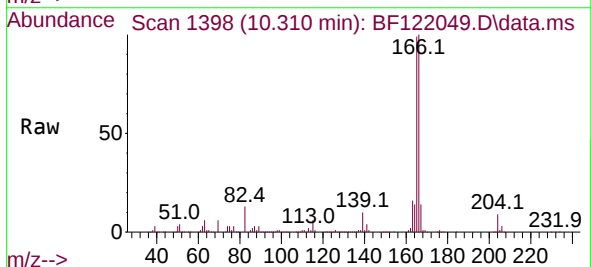
Ion	Ratio	Lower	Upper
165	100		
63	55.5	41.3	61.9
89	76.1	61.8	92.8
182	2.8	2.1	3.1



#58
Fluorene
Concen: 44.63 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:166 Resp: 738556

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.7	11.0	16.6



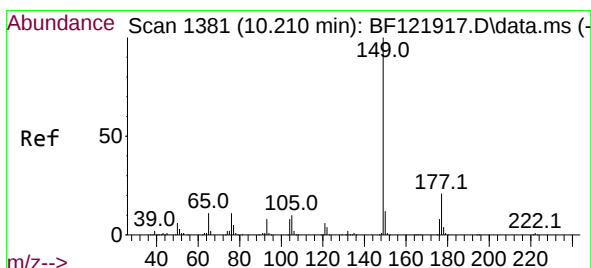
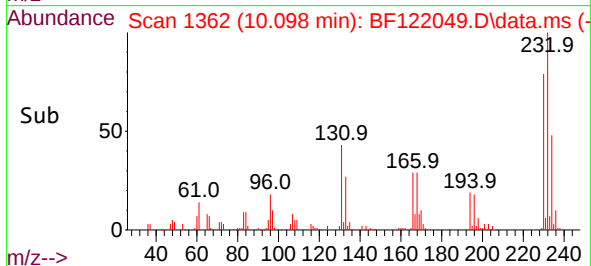
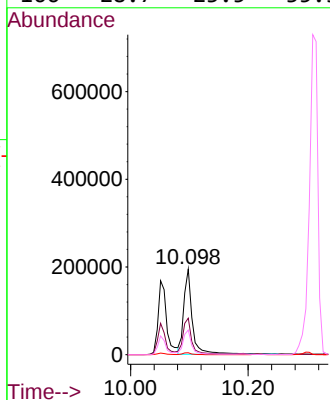
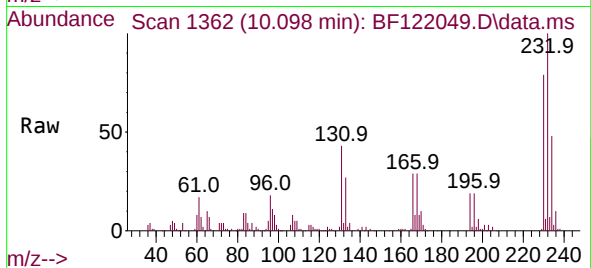


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.15 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

Tgt Ion:232 Resp: 194786

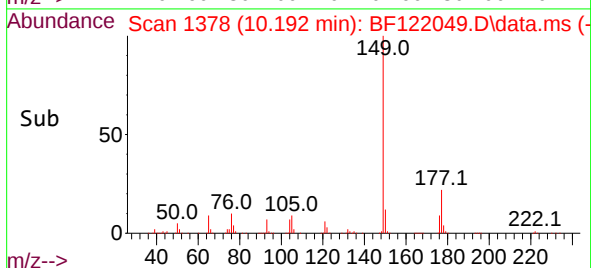
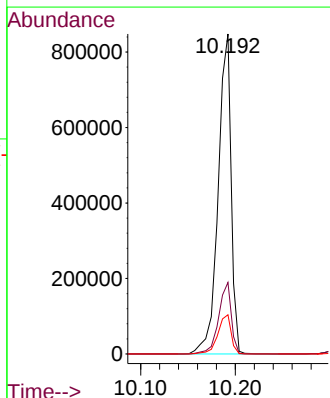
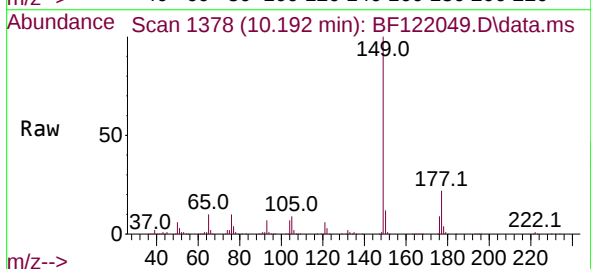
Ion	Ratio	Lower	Upper
232	100		
131	42.9	35.9	53.9
130	2.4	1.8	2.6
166	28.7	23.5	35.3

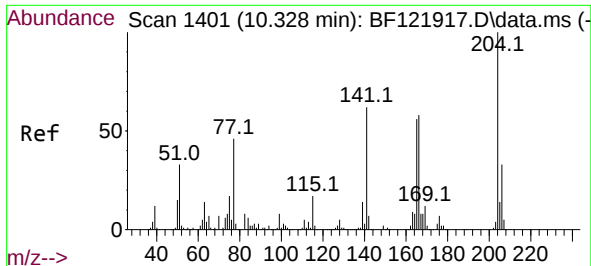


#60
Diethylphthalate
Concen: 47.30 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:149 Resp: 810861

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.3	10.3	15.5

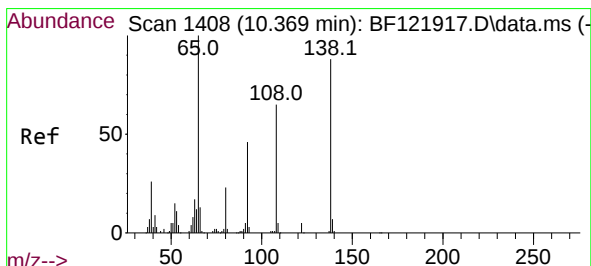
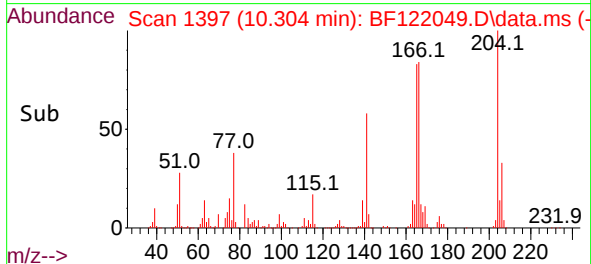
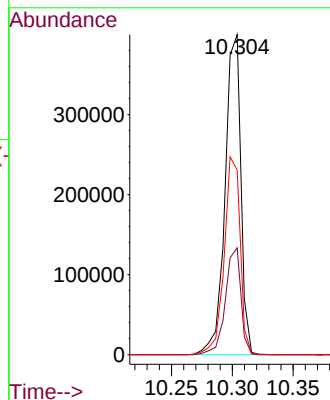
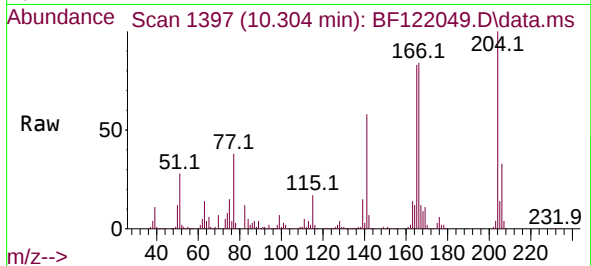




#61
4-Chlorophenyl-phenylether
Concen: 45.79 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

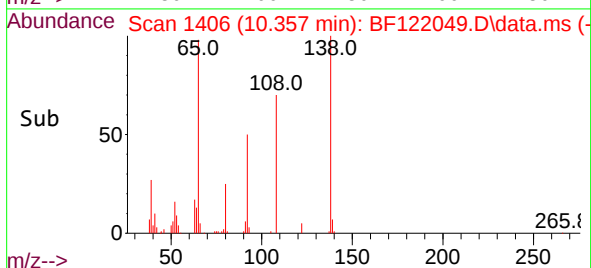
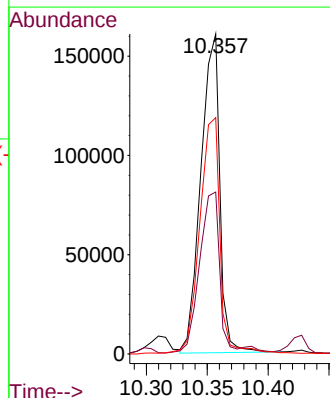
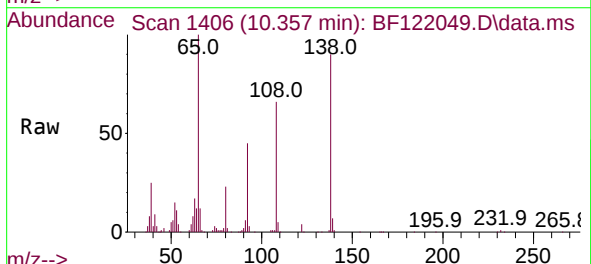
Instrument :
BNA_F
ClientSampleId :
PB132505BS

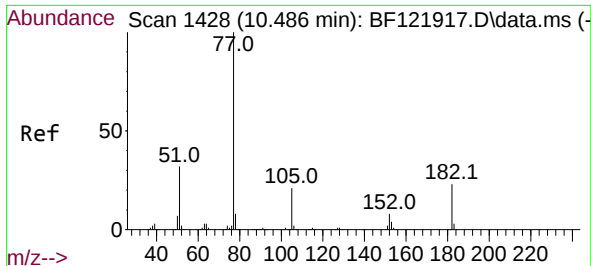
Tgt Ion:204 Resp: 363405
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 57.8 46.2 69.4



#62
4-Nitroaniline
Concen: 39.26 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:138 Resp: 173972
Ion Ratio Lower Upper
138 100
92 50.6 31.0 71.0
108 73.8 51.5 91.5

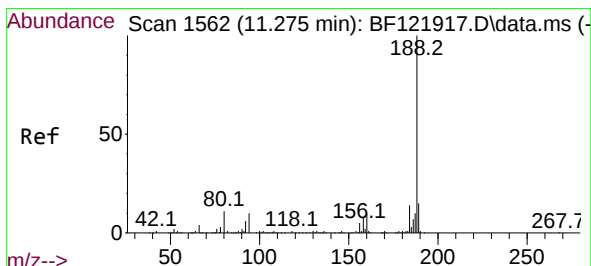
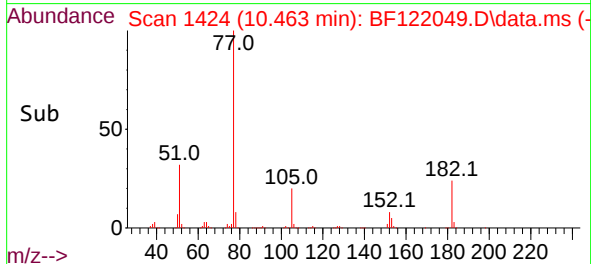
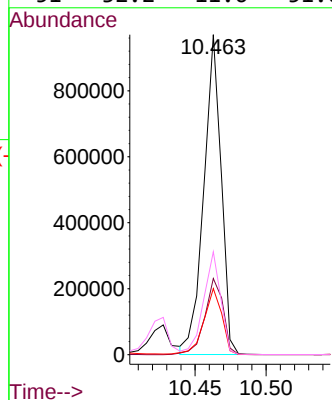
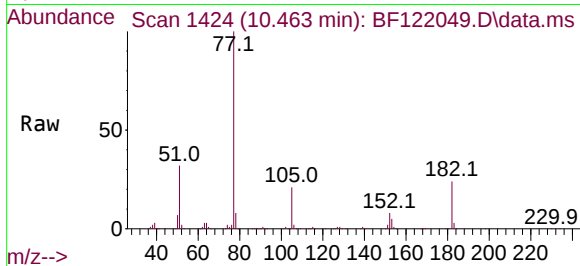




#63
Azobenzene
Concen: 45.56 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

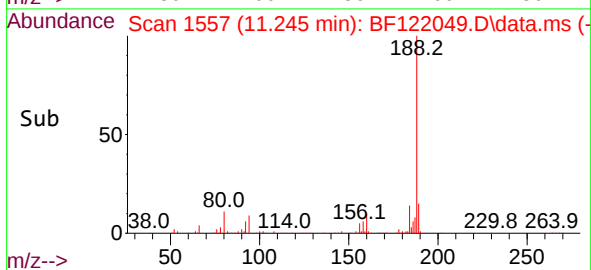
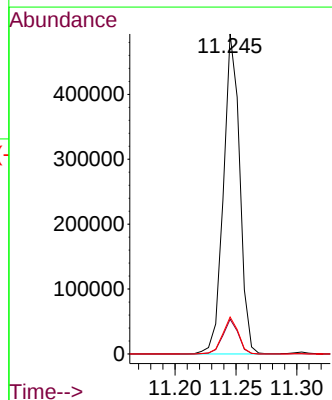
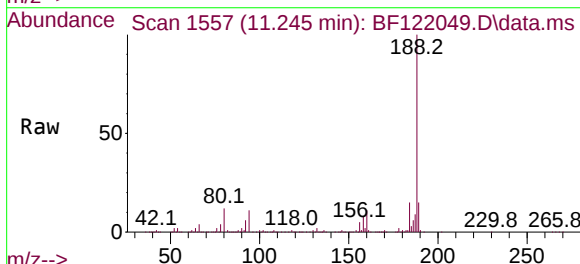
Instrument :
BNA_F
ClientSampleId :
PB132505BS

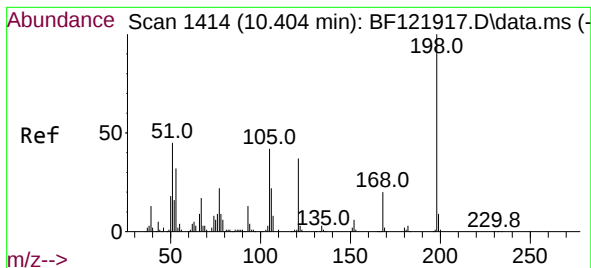
Tgt Ion: 77	Resp: 826074
Ion Ratio	Lower Upper
77 100	
182 23.8	3.4 43.4
105 20.6	1.7 41.7
51 32.2	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion: 188	Resp: 458665
Ion Ratio	Lower Upper
188 100	
94 10.9	8.3 12.5
80 11.5	9.1 13.7

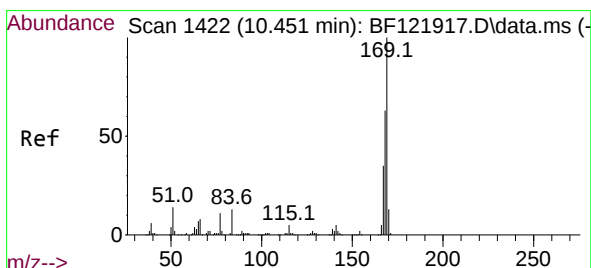
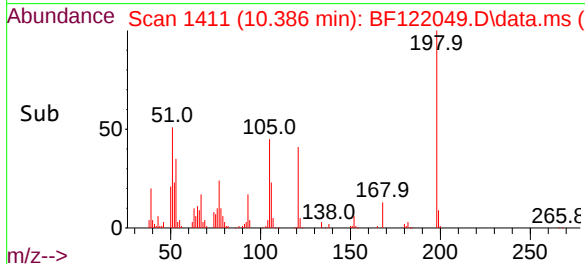
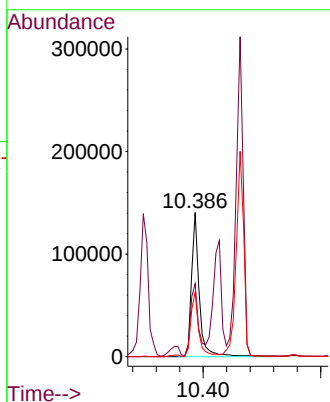
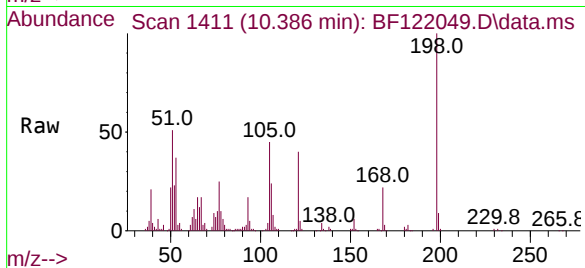




#65
4,6-Dinitro-2-methylphenol
Concen: 42.64 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

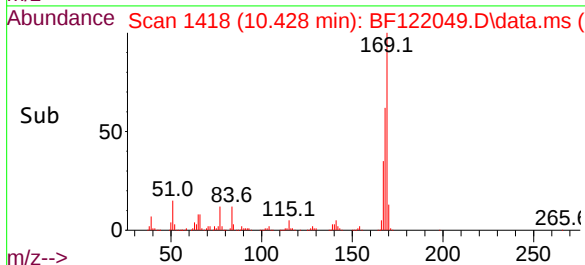
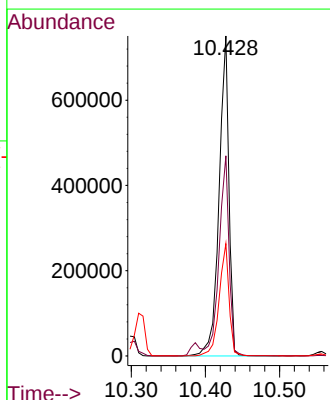
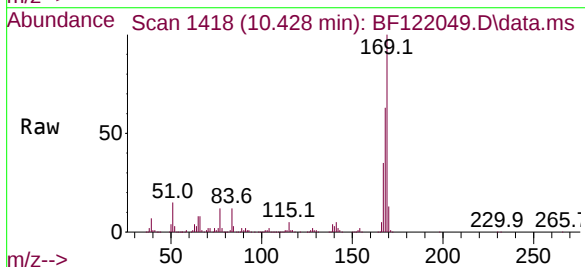
Instrument :
BNA_F
ClientSampleId :
PB132505BS

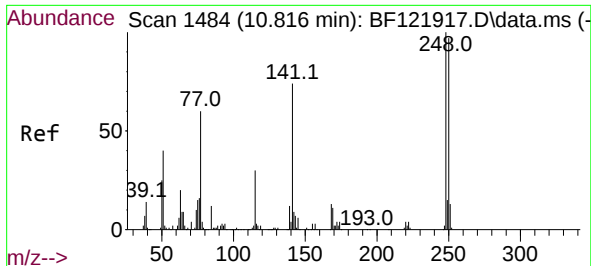
Tgt Ion:198 Resp: 129381
Ion Ratio Lower Upper
198 100
51 50.7 29.6 69.6
105 44.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 44.05 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:169 Resp: 696045
Ion Ratio Lower Upper
169 100
168 62.6 50.0 75.0
167 35.1 27.8 41.6

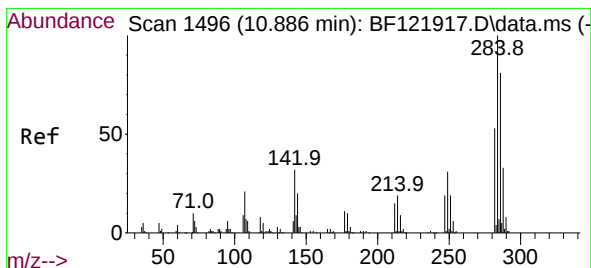
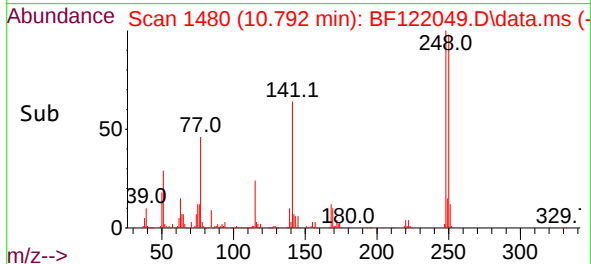
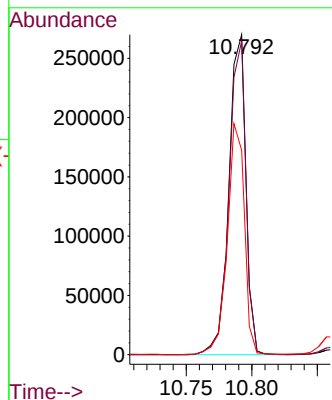
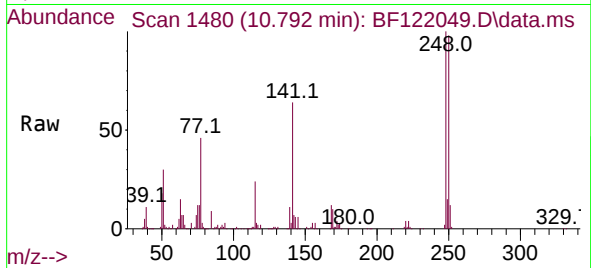




#67
4-Bromophenyl-phenylether
Concen: 46.00 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

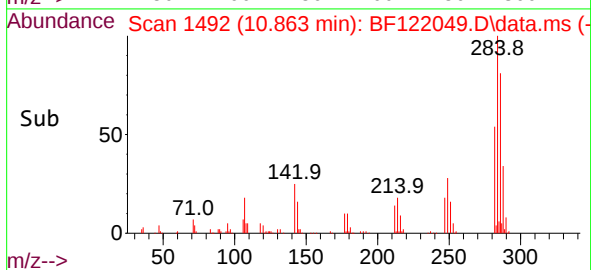
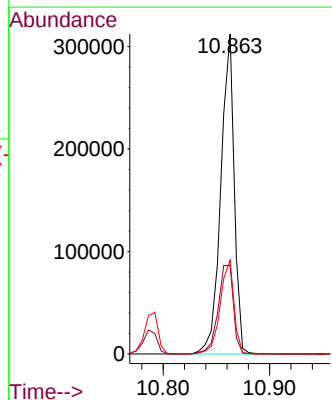
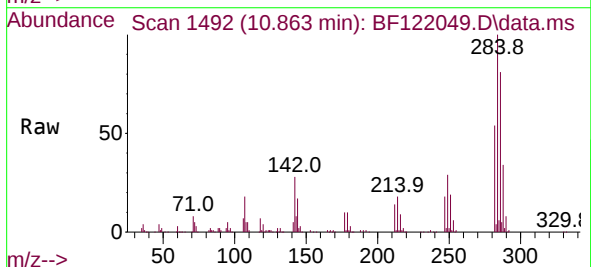
Instrument :
BNA_F
ClientSampleId :
PB132505BS

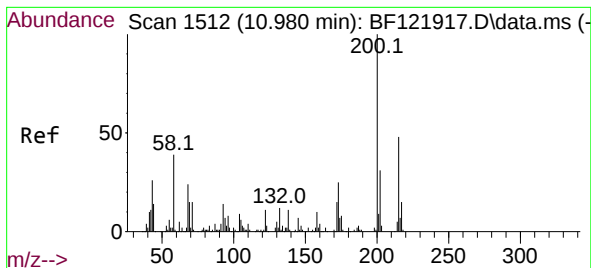
Tgt Ion:248 Resp: 243764
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 63.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.44 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:284 Resp: 272527
Ion Ratio Lower Upper
284 100
142 27.6 27.4 41.2
249 29.3 24.2 36.4





#69

Atrazine

Concen: 49.80 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:200 Resp: 192392

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

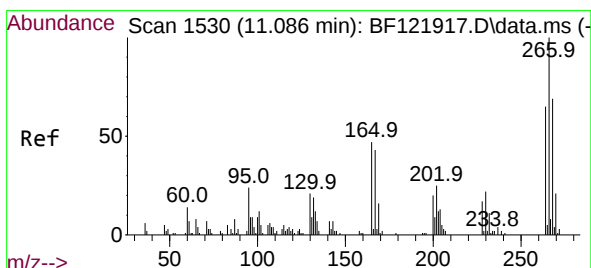
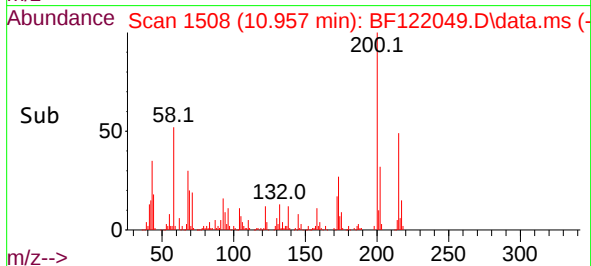
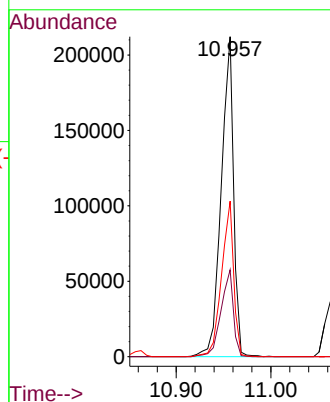
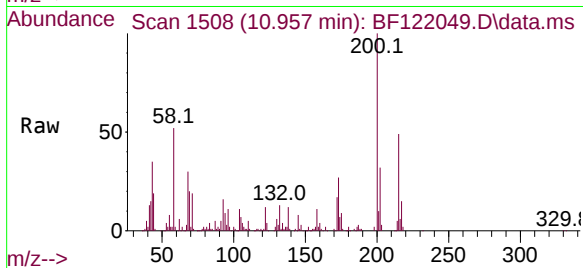
215 48.6 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#70

Pentachlorophenol

Concen: 86.76 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

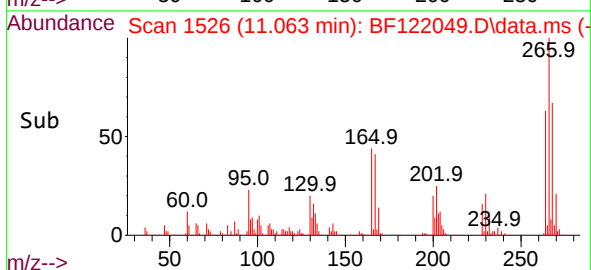
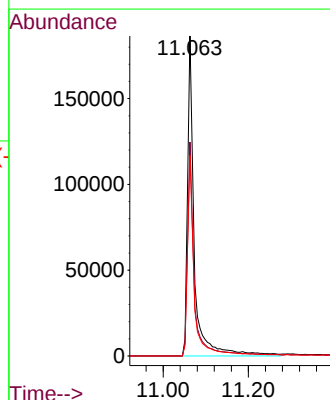
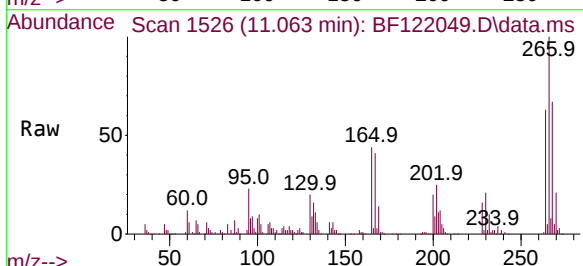
Tgt Ion:266 Resp: 206353

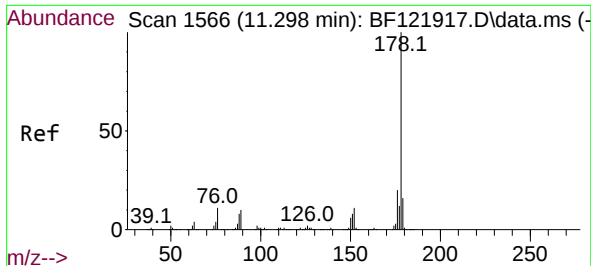
Ion Ratio Lower Upper

266 100

268 66.8 52.4 78.6

264 62.7 49.9 74.9

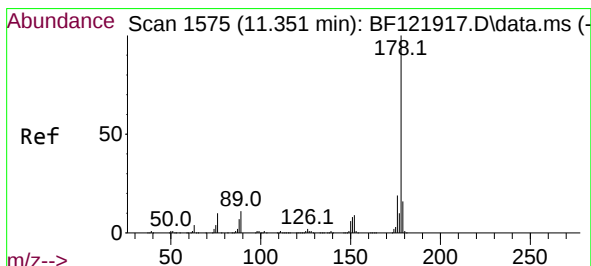
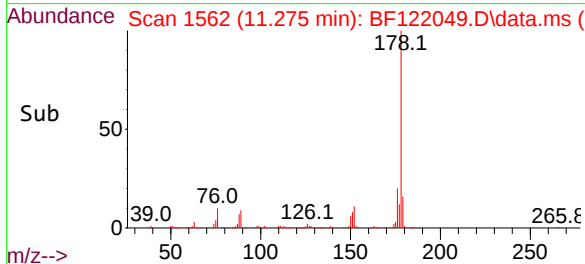
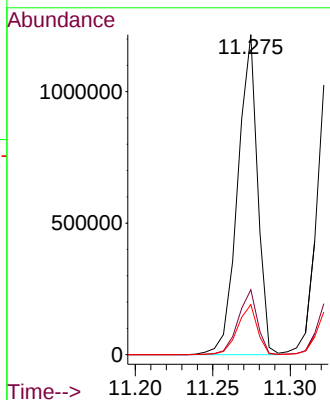
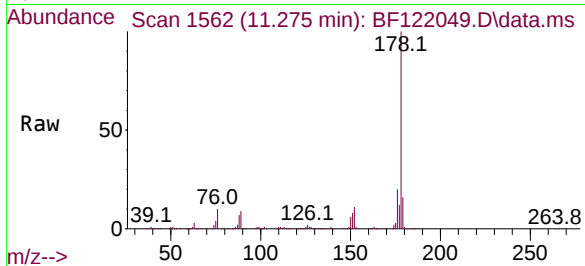




#71
Phenanthrene
Concen: 43.19 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

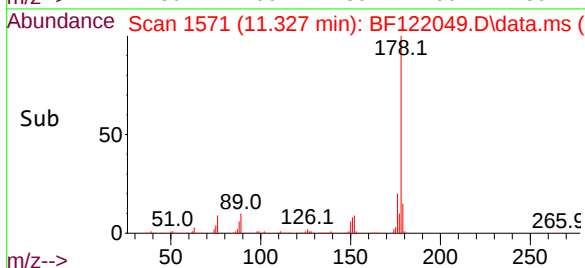
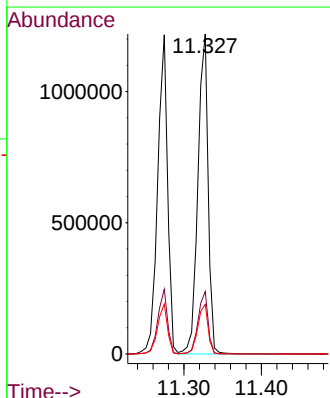
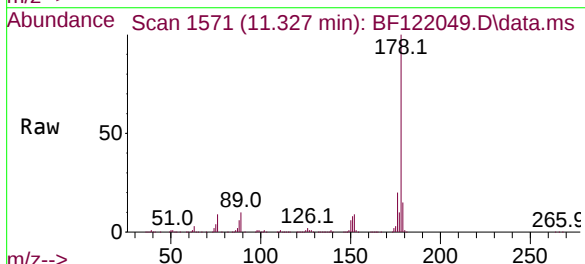
Instrument :
BNA_F
ClientSampleId :
PB132505BS

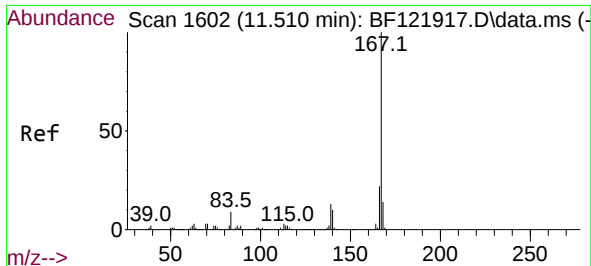
Tgt Ion:178 Resp: 1086259
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 42.90 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:178 Resp: 1119104
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.7 19.1

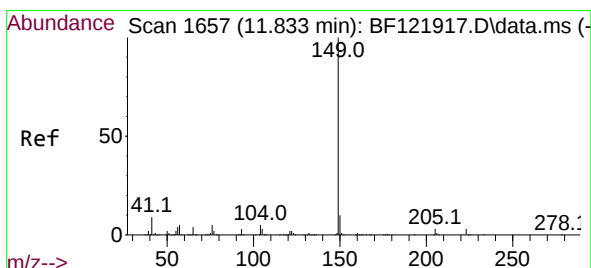
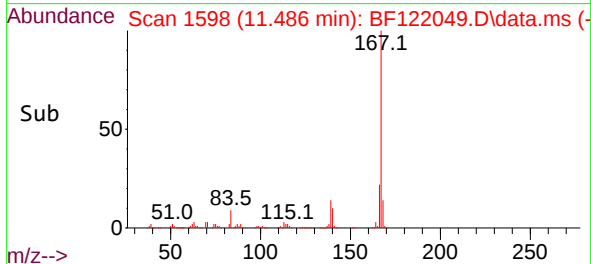
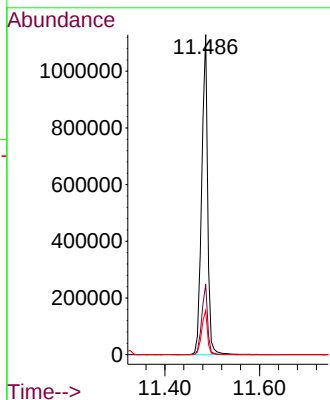
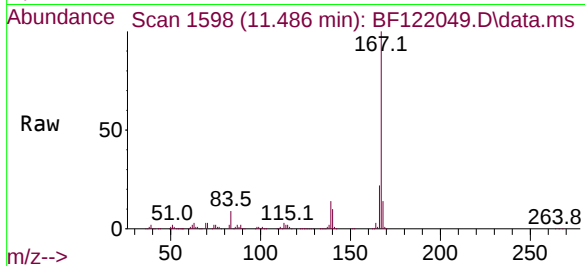




#73
 Carbazole
 Concen: 42.75 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122049.D
 Acq: 21 Oct 2020 11:59

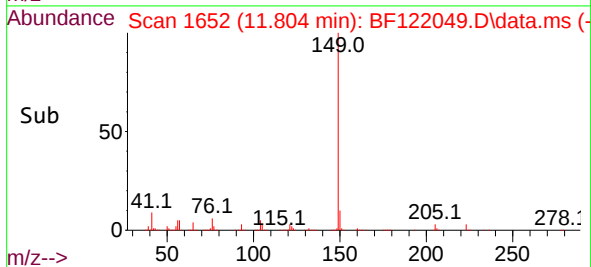
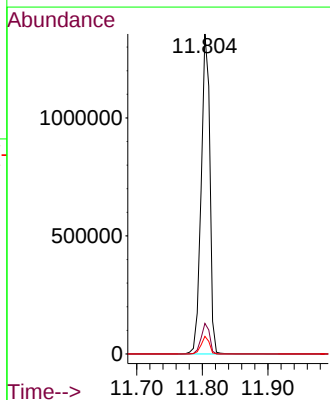
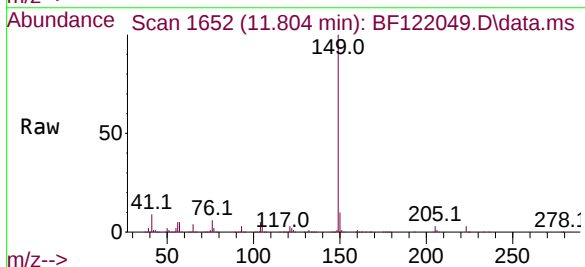
Instrument :
 BNA_F
 ClientSampleId :
 PB132505BS

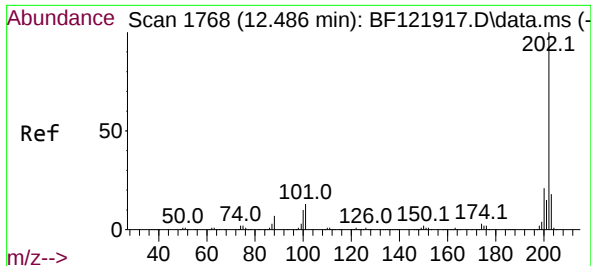
Tgt Ion:	167	Resp:	991554
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 46.93 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122049.D
 Acq: 21 Oct 2020 11:59

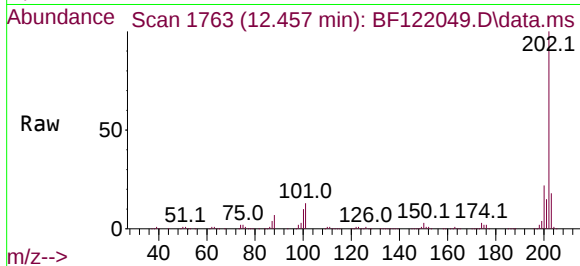
Tgt Ion:	149	Resp:	1252099
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.2	6.2



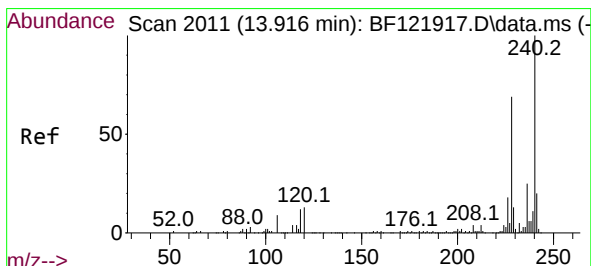
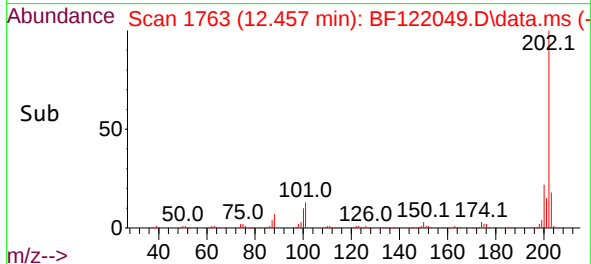
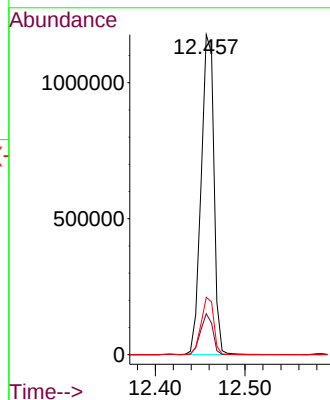


#75
Fluoranthene
Concen: 43.03 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

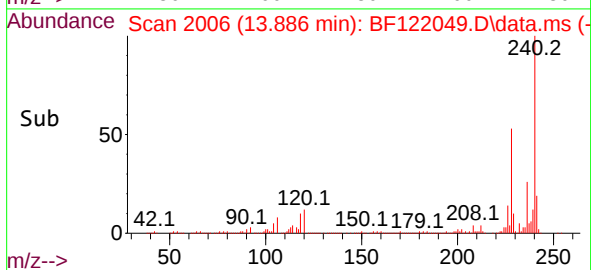
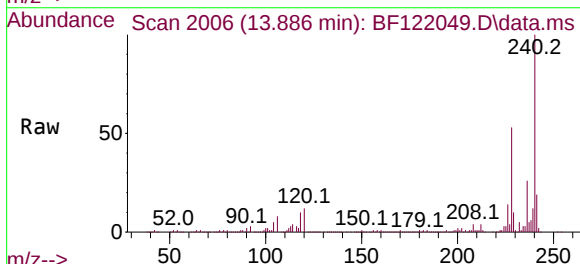
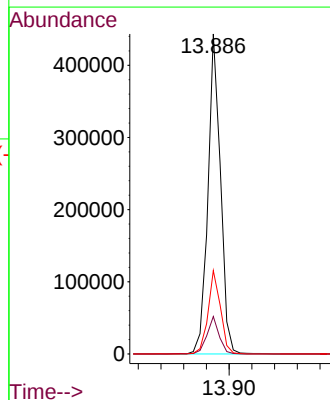


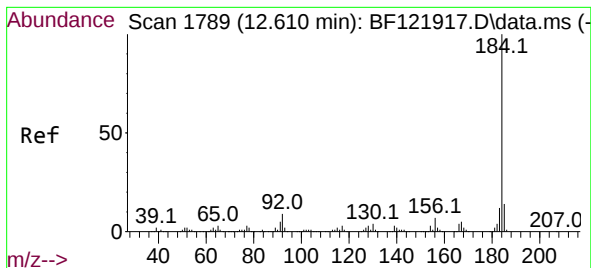
Tgt Ion:202 Resp: 1160396
Ion Ratio Lower Upper
202 100
101 12.8 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:240 Resp: 338673
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.1 20.9 31.3





#77

Benzidine

Concen: 52.89 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:184 Resp: 552225

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

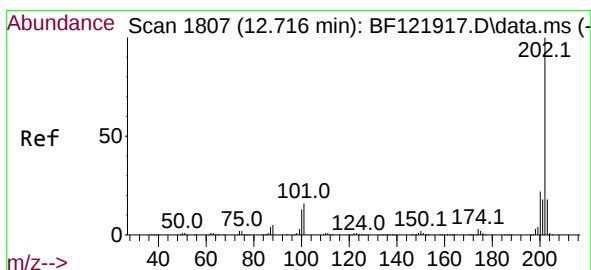
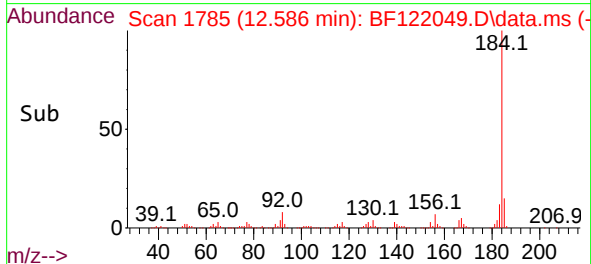
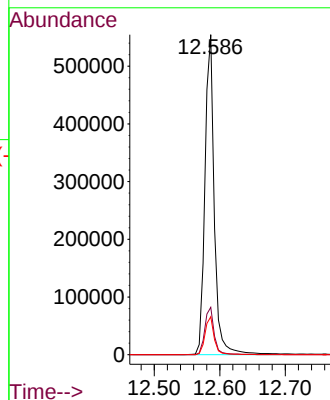
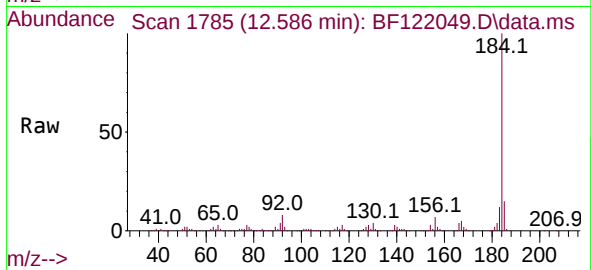
183 11.9 9.4 14.0

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#78

Pyrene

Concen: 45.53 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.006 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

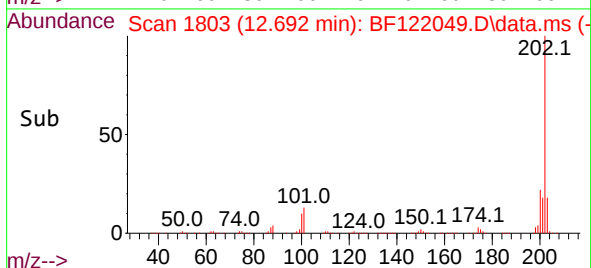
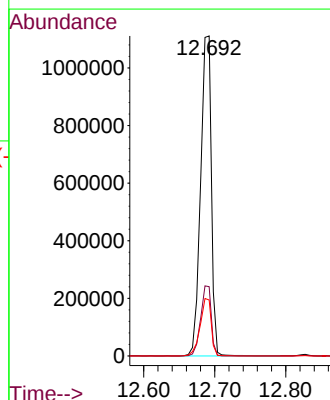
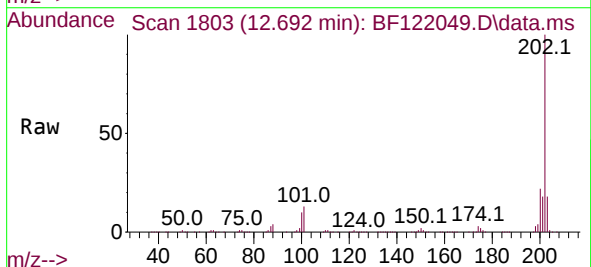
Tgt Ion:202 Resp: 1175089

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

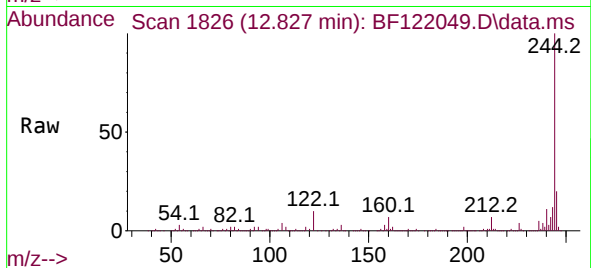
203 17.5 14.6 21.8



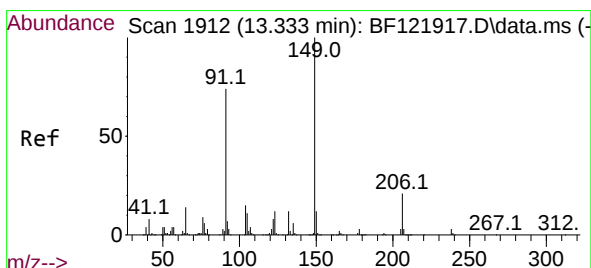
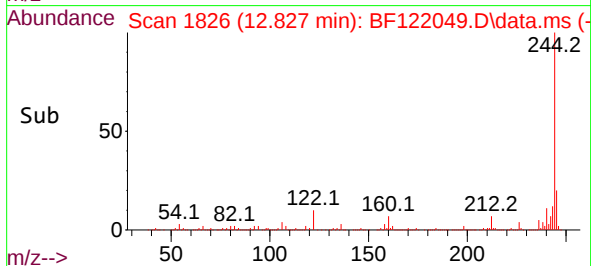
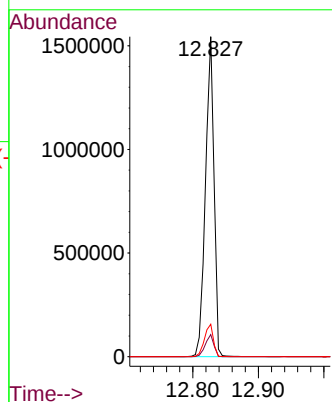


#79
 Terphenyl-d14
 Concen: 79.10 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122049.D
 Acq: 21 Oct 2020 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PB132505BS

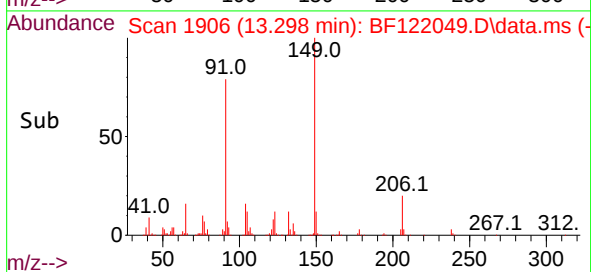
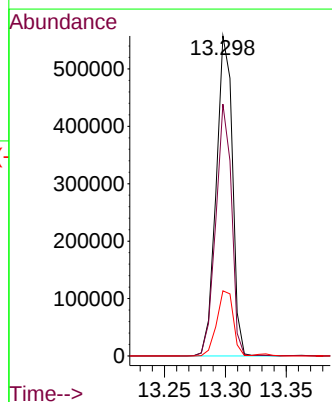
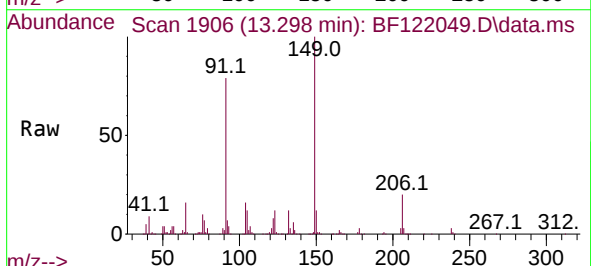


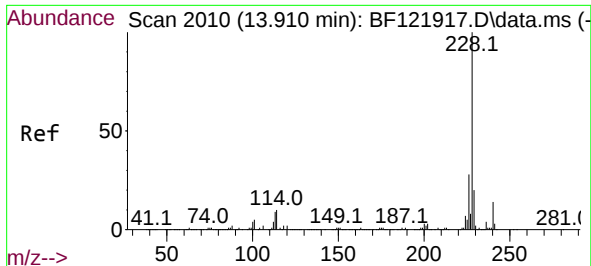
Tgt Ion:244 Resp: 1405719
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 50.74 ng
 RT: 13.298 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF122049.D
 Acq: 21 Oct 2020 11:59

Tgt Ion:149 Resp: 519359
 Ion Ratio Lower Upper
 149 100
 91 78.7 61.0 91.4
 206 20.4 16.7 25.1

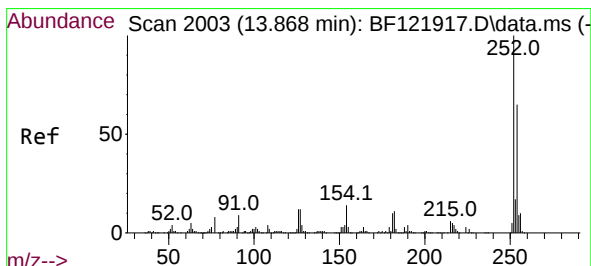
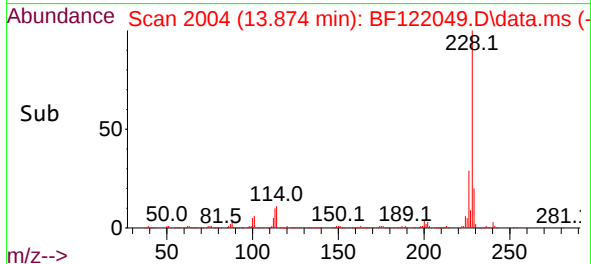
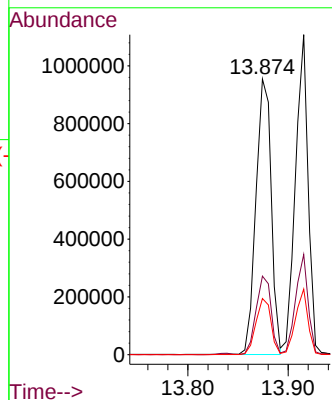
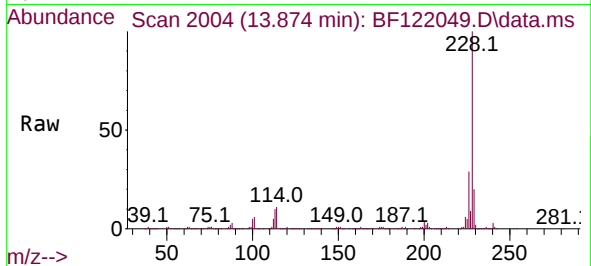




#81
Benzo(a)anthracene
Concen: 45.39 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

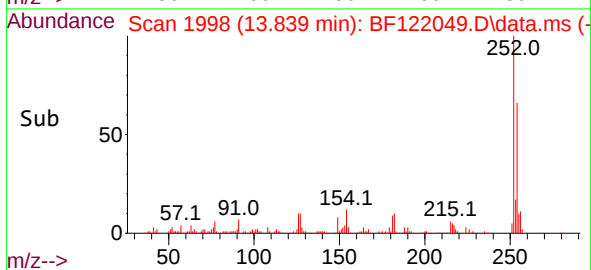
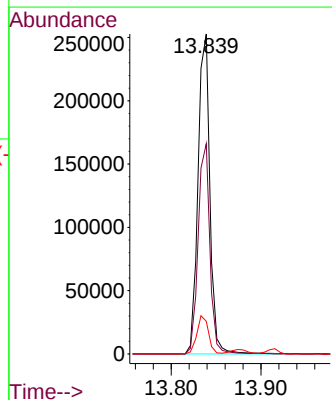
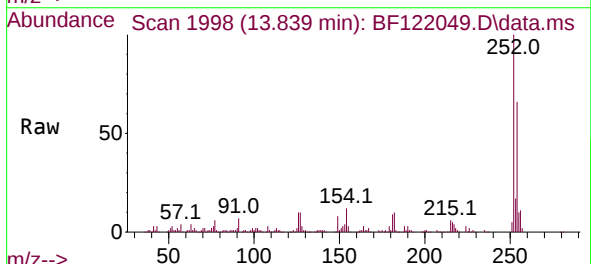
Instrument :
BNA_F
ClientSampleId :
PB132505BS

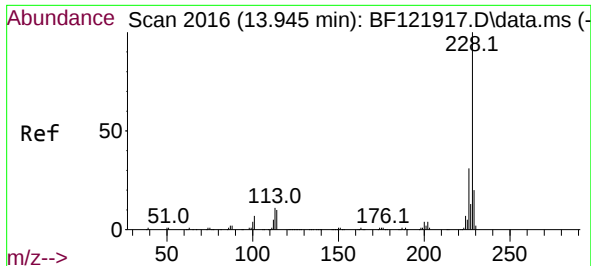
Tgt Ion:228 Resp: 1007337
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.21 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:252 Resp: 232198
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 10.2 8.8 13.2

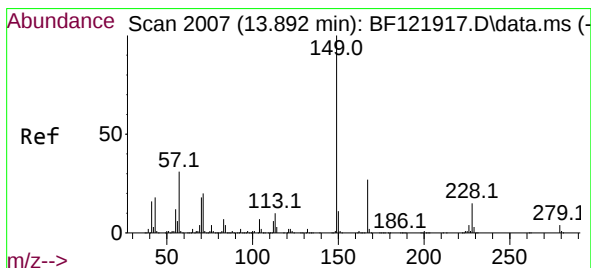
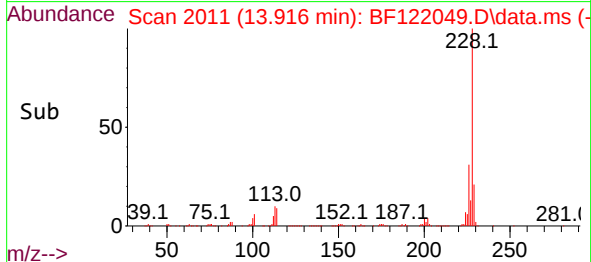
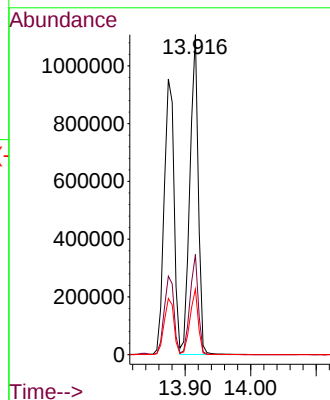
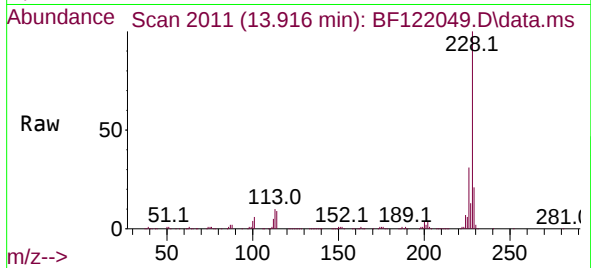




#83
Chrysene
Concen: 44.85 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

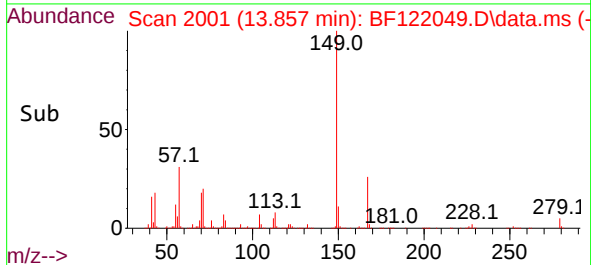
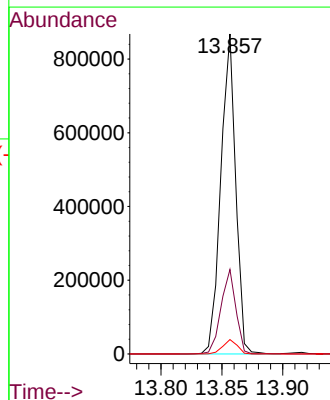
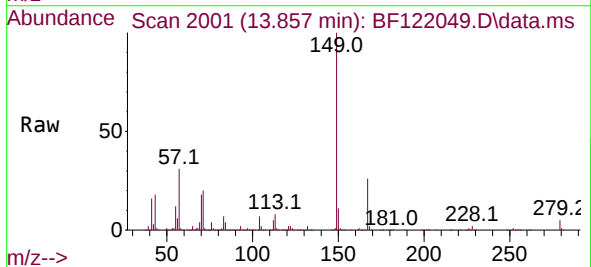
Instrument :
BNA_F
ClientSampleId :
PB132505BS

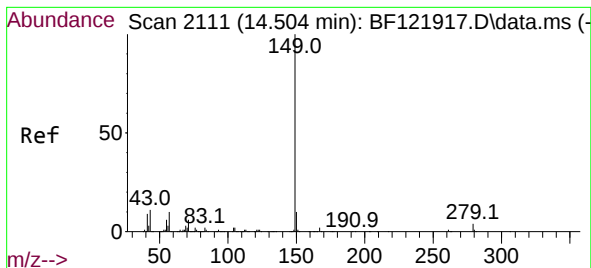
Tgt Ion:228 Resp: 977227
Ion Ratio Lower Upper
228 100
226 31.3 24.6 37.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.30 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:149 Resp: 740574
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.5 3.2 4.8

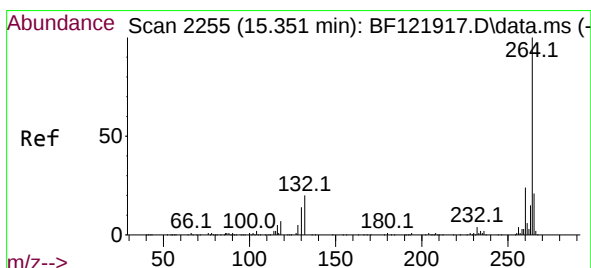
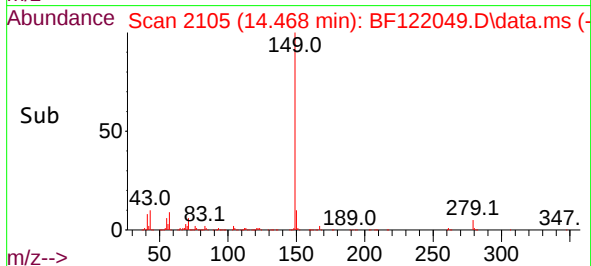
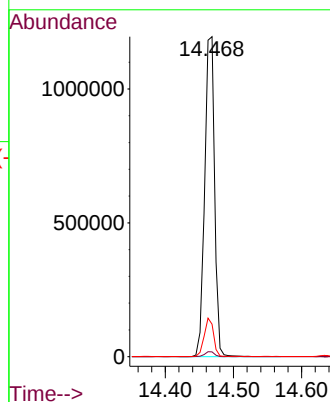
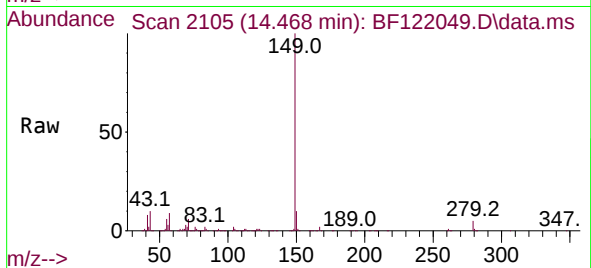




#85
Di-n-octyl phthalate
Concen: 53.75 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

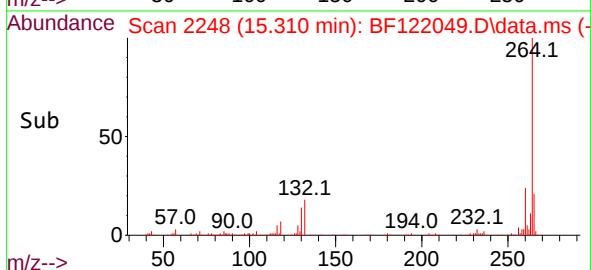
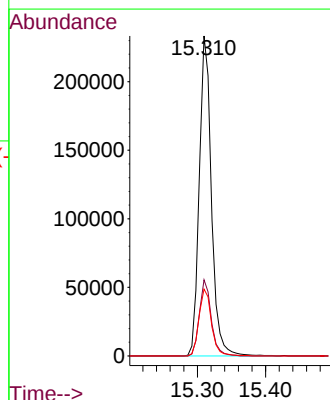
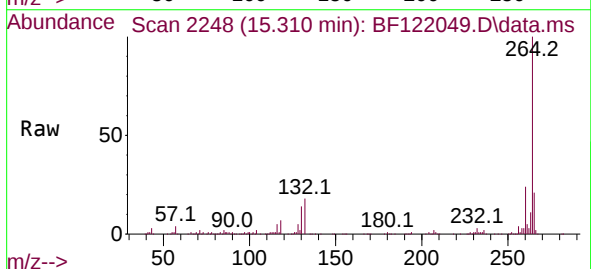
Instrument :
BNA_F
ClientSampleId :
PB132505BS

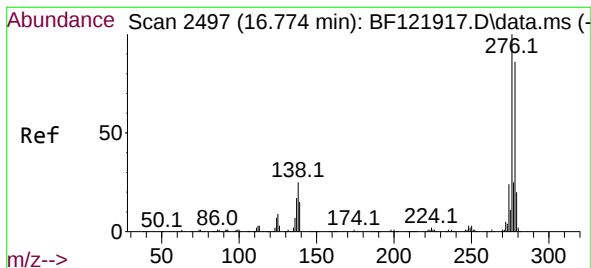
Tgt Ion:149 Resp: 1208222
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:264 Resp: 288636
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 20.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.68 ng

RT: 16.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:276 Resp: 855975

Ion Ratio Lower Upper

276 100

138 23.6 19.9 29.9

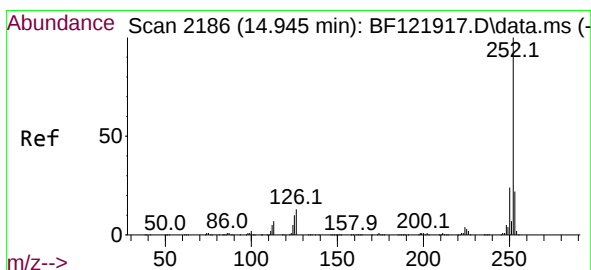
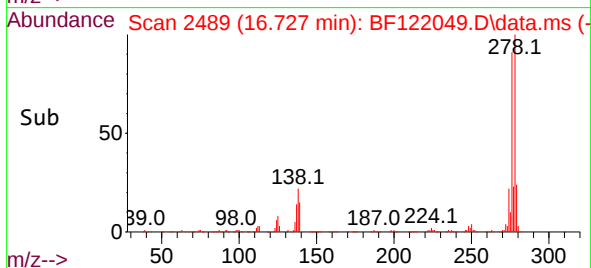
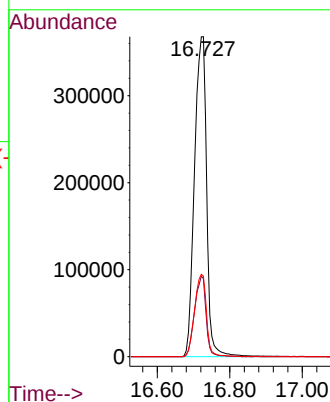
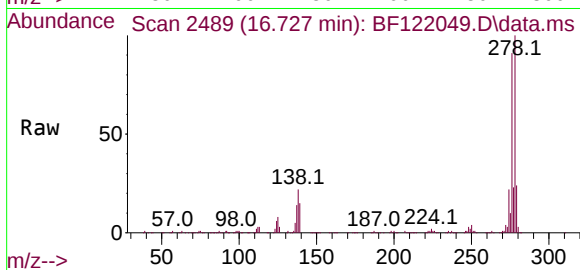
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#88

Benzo(b)fluoranthene

Concen: 47.30 ng

RT: 14.910 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

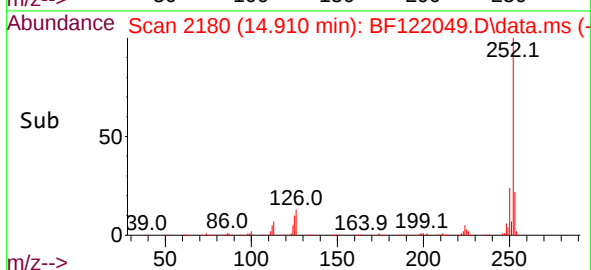
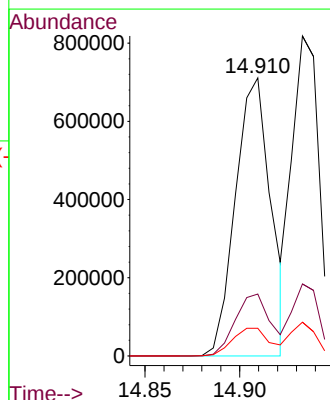
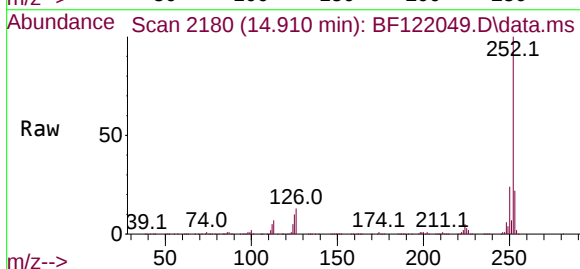
Tgt Ion:252 Resp: 922756

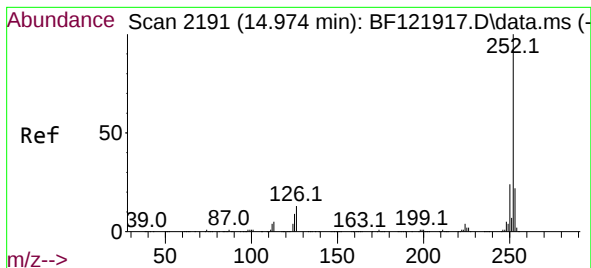
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.81 ng

RT: 14.933 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

Tgt Ion:252 Resp: 830498

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

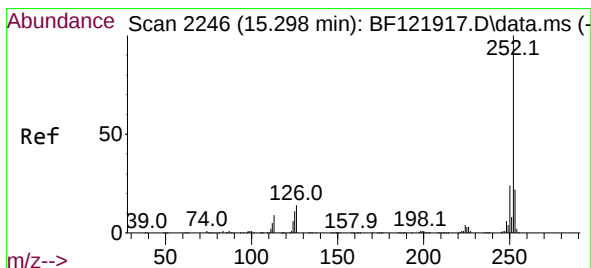
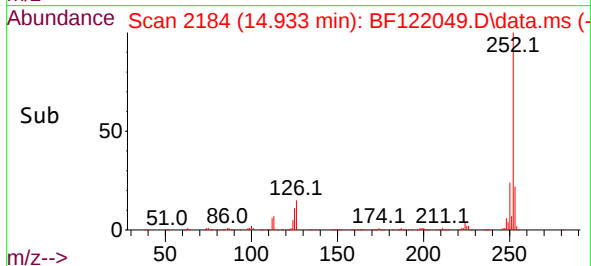
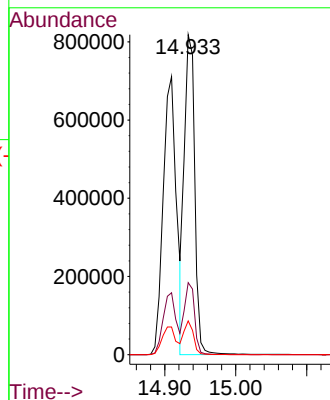
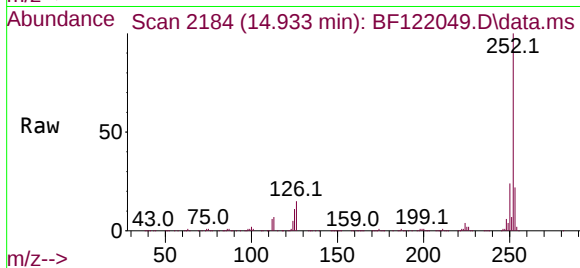
125 10.6 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

PB132505BS



#90

Benzo(a)pyrene

Concen: 45.42 ng

RT: 15.257 min Scan# 2239

Delta R.T. -0.000 min

Lab File: BF122049.D

Acq: 21 Oct 2020 11:59

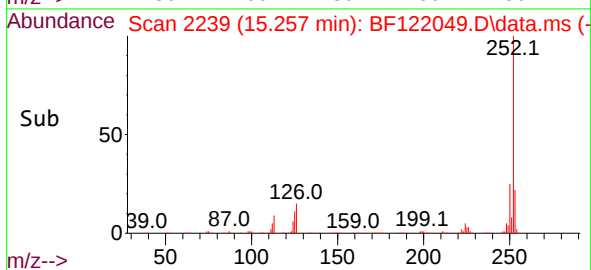
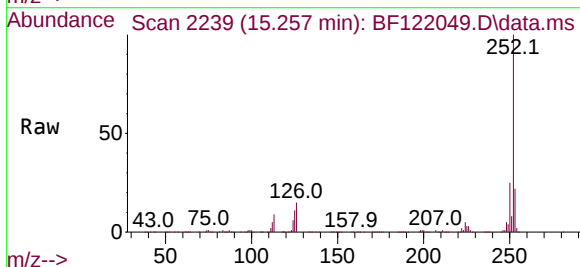
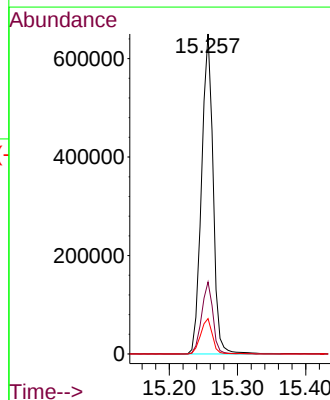
Tgt Ion:252 Resp: 765458

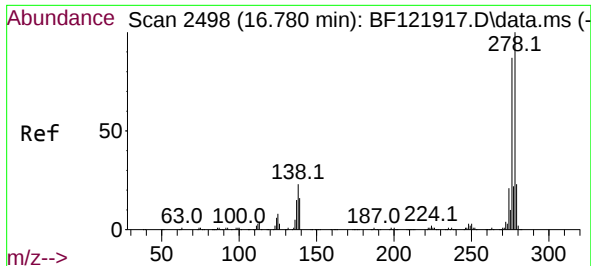
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 11.0 8.6 13.0

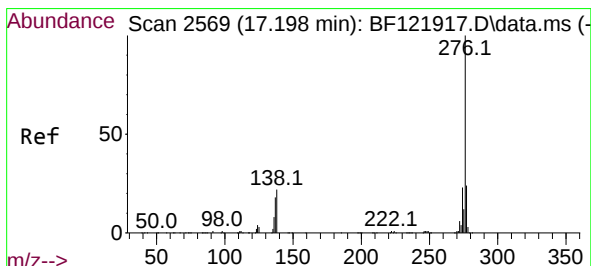
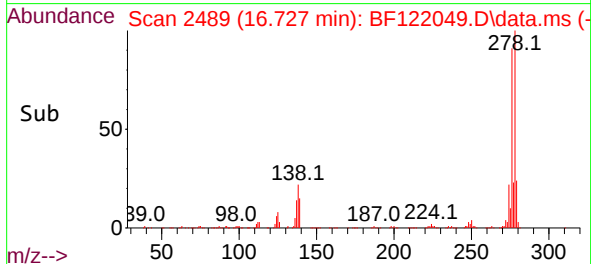
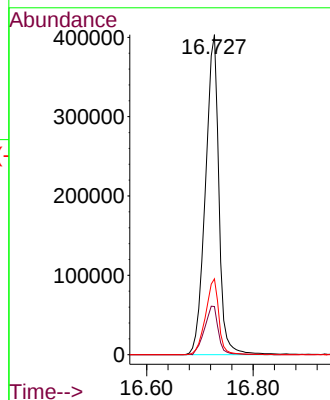
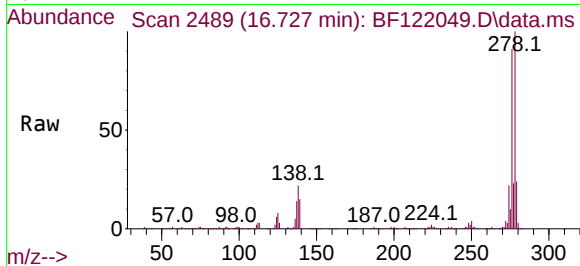




#91
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Instrument :
BNA_F
ClientSampleId :
PB132505BS

Tgt Ion:278 Resp: 707269
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 45.87 ng
RT: 17.139 min Scan# 2559
Delta R.T. -0.000 min
Lab File: BF122049.D
Acq: 21 Oct 2020 11:59

Tgt Ion:276 Resp: 708436
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 20.2 17.8 26.6

