

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132570.D
 Acq On : 28 Feb 2023 14:03
 Operator : CG\JU
 Sample : PB151052BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151052BSD

Quant Time: Feb 28 14:38:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	166096	20.000	ng	0.00
21) Naphthalene-d8	8.292	136	624261	20.000	ng	0.00
39) Acenaphthene-d10	10.057	164	351910	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	682005	20.000	ng	0.00
76) Chrysene-d12	14.210	240	455638	20.000	ng	0.00
86) Perylene-d12	15.756	264	346844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	1184461	115.737	ng	0.00
7) Phenol-d6	6.634	99	1530258	114.571	ng	0.00
23) Nitrobenzene-d5	7.575	82	1004754	76.362	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	471932	124.177	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1665503	72.064	ng	0.00
79) Terphenyl-d14	13.139	244	2163632	80.286	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	176071	31.102	ng	99
3) Pyridine	3.710	79	413691	27.530	ng	99
4) n-Nitrosodimethylamine	3.675	42	224542	39.560	ng	98
6) Aniline	6.663	93	330625	18.394	ng	99
8) 2-Chlorophenol	6.792	128	451857	42.541	ng	96
10) Phenol	6.651	94	588885	38.457	ng	99
11) bis(2-Chloroethyl)ether	6.734	93	483228	40.878	ng	99
12) 1,3-Dichlorobenzene	6.945	146	474399	41.620	ng	99
13) 1,4-Dichlorobenzene	7.022	146	474836	41.720	ng	99
14) 1,2-Dichlorobenzene	7.175	146	463869	42.467	ng	99
15) Benzyl Alcohol	7.145	79	423095	41.132	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.275	45	602663	39.979	ng	100
17) 2-Methylphenol	7.257	107	388204	39.161	ng	97
18) Hexachloroethane	7.516	117	192154	43.214	ng	98
19) n-Nitroso-di-n-propyla...	7.416	70	317799	38.662	ng	98
20) 3+4-Methylphenols	7.410	107	450496	35.176	ng	97
22) Acetophenone	7.416	105	622925	39.573	ng	# 88
24) Nitrobenzene	7.592	77	534561	37.987	ng	97
25) Isophorone	7.828	82	949014	37.620	ng	99
26) 2-Nitrophenol	7.904	139	244346	39.355	ng	95
27) 2,4-Dimethylphenol	7.939	122	379590	38.736	ng	95
28) bis(2-Chloroethoxy)met...	8.033	93	562062	38.088	ng	99
29) 2,4-Dichlorophenol	8.151	162	391711	40.184	ng	98
30) 1,2,4-Trichlorobenzene	8.228	180	428458	40.479	ng	99
31) Naphthalene	8.316	128	1223309	38.278	ng	100
32) Benzoic acid	8.069	122	315968	41.484	ng	92
33) 4-Chloroaniline	8.357	127	128562	9.388	ng	94
34) Hexachlorobutadiene	8.422	225	287194	42.698	ng	99
35) Caprolactam	8.733	113	96606	30.061	ng	95
36) 4-Chloro-3-methylphenol	8.845	107	431865	40.342	ng	97
37) 2-Methylnaphthalene	9.004	142	817046	37.515	ng	100
38) 1-Methylnaphthalene	9.104	142	776295	38.141	ng	98
40) 1,2,4,5-Tetrachloroben...	9.175	216	446748	38.802	ng	99
41) Hexachlorocyclopentadiene	9.157	237	540143	86.493	ng	98
43) 2,4,6-Trichlorophenol	9.286	196	302899	38.820	ng	98
44) 2,4,5-Trichlorophenol	9.333	196	322846	35.451	ng	99

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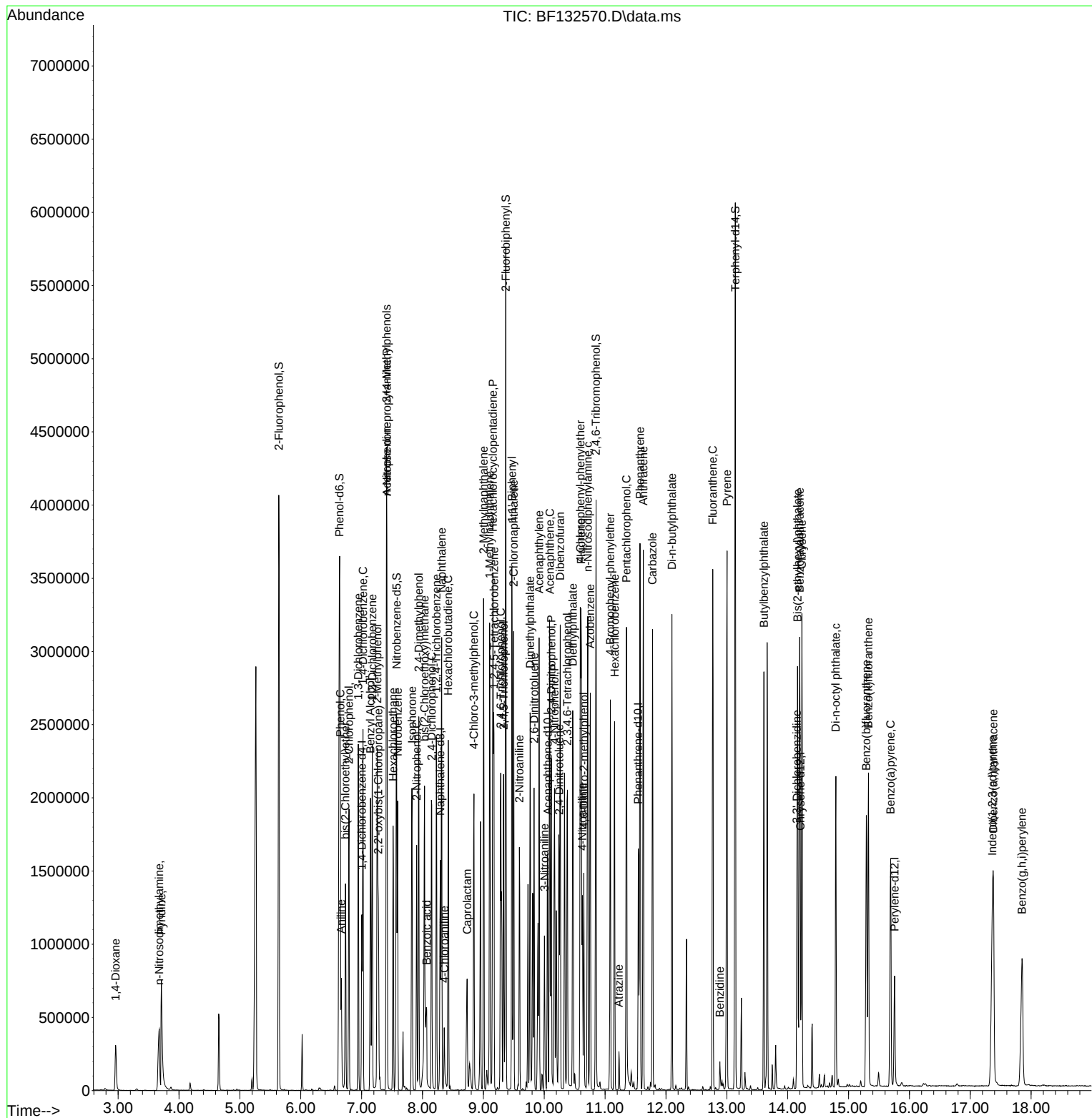
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.469	154	1009904	37.916	ng	98
47) 2-Chloronaphthalene	9.498	162	818567	38.762	ng	99
48) 2-Nitroaniline	9.592	65	281938	36.249	ng	98
49) Acenaphthylene	9.916	152	1247098	37.106	ng	100
50) Dimethylphthalate	9.769	163	990030	38.638	ng	100
51) 2,6-Dinitrotoluene	9.833	165	220951	37.863	ng	95
52) Acenaphthene	10.092	154	744062	34.864	ng	99
53) 3-Nitroaniline	10.004	138	142228	21.788	ng	96
54) 2,4-Dinitrophenol	10.116	184	293797	79.897	ng	94
55) Dibenzofuran	10.263	168	1163970	37.411	ng	98
56) 4-Nitrophenol	10.169	139	342335	70.322	ng	87
57) 2,4-Dinitrotoluene	10.245	165	305866	39.399	ng	90
58) Fluorene	10.604	166	912333	38.336	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.380	232	275216	40.683	ng	99
60) Diethylphthalate	10.469	149	972822	38.874	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	472095	38.239	ng	97
62) 4-Nitroaniline	10.627	138	220659	34.437	ng	95
63) Azobenzene	10.757	77	995389	37.557	ng	98
65) 4,6-Dinitro-2-methylph...	10.651	198	186413	40.377	ng	94
66) n-Nitrosodiphenylamine	10.716	169	799513	37.603	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	304798	39.510	ng	96
68) Hexachlorobenzene	11.157	284	346576	42.695	ng	98
69) Atrazine	11.227	200	27711	4.175	ng	96
70) Pentachlorophenol	11.351	266	363863	75.340	ng	97
71) Phenanthrene	11.574	178	1357461	38.421	ng	99
72) Anthracene	11.627	178	1373150	37.741	ng	99
73) Carbazole	11.780	167	1256521	38.305	ng	100
74) Di-n-butylphthalate	12.098	149	1529322	39.745	ng	99
75) Fluoranthene	12.768	202	1504156	38.943	ng	99
77) Benzidine	12.886	184	87476	7.887	ng	98
78) Pyrene	13.004	202	1535238	37.060	ng	99
80) Butylbenzylphthalate	13.610	149	614515	37.591	ng	100
81) Benzo(a)anthracene	14.198	228	1243619	36.478	ng	99
82) 3,3'-Dichlorobenzidine	14.151	252	261797	26.047	ng	98
83) Chrysene	14.233	228	1154273	36.207	ng	99
84) Bis(2-ethylhexyl)phtha...	14.162	149	764682	38.078	ng	99
85) Di-n-octyl phthalate	14.792	149	1065700	36.315	ng	99
87) Indeno(1,2,3-cd)pyrene	17.362	276	1015241	44.672	ng	98
88) Benzo(b)fluoranthene	15.292	252	1043730	44.904	ng	99
89) Benzo(k)fluoranthene	15.327	252	952710	41.880	ng	99
90) Benzo(a)pyrene	15.692	252	854940	39.300	ng	99
91) Dibenzo(a,h)anthracene	17.380	278	864160	46.668	ng	98
92) Benzo(g,h,i)perylene	17.850	276	857798	41.227	ng	99

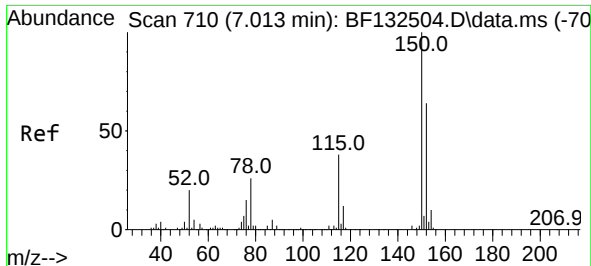
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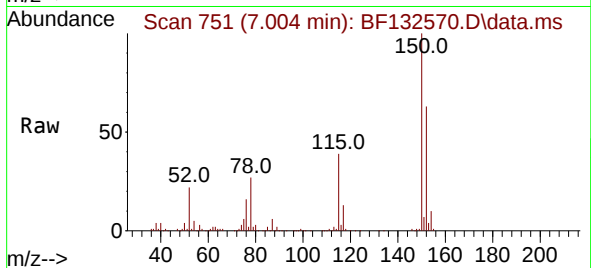
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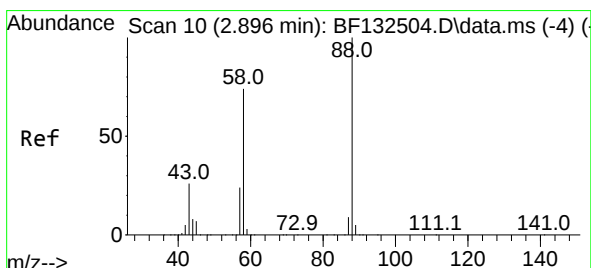
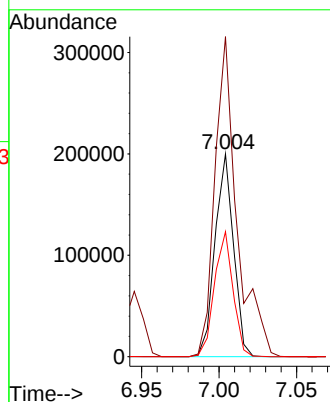
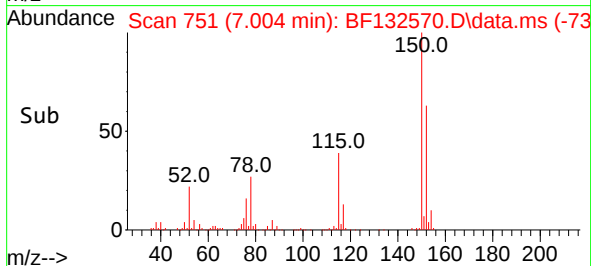


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

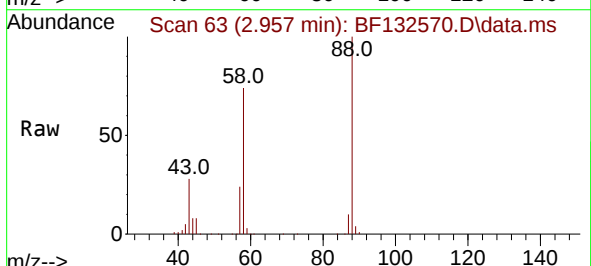
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ClientSampleId :
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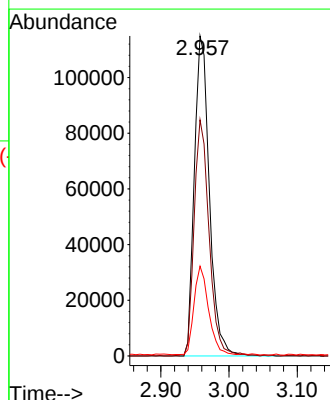
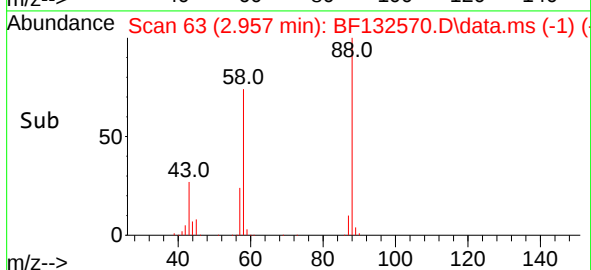
Tgt Ion:152 Resp: 166096
Ion Ratio Lower Upper
152 100
150 157.9 125.4 188.2
115 61.6 47.8 71.6

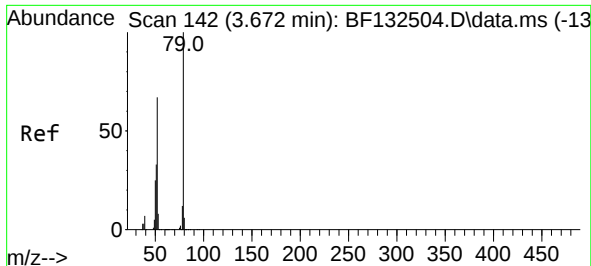


#2
1,4-Dioxane
Concen: 31.102 ng
RT: 2.957 min Scan# 63
Delta R.T. 0.073 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03



Tgt Ion: 88 Resp: 176071
Ion Ratio Lower Upper
88 100
58 73.2 58.3 87.5
43 26.5 20.7 31.1

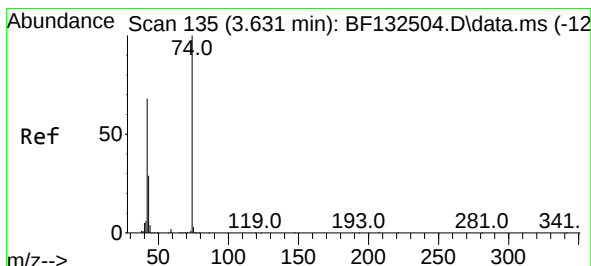
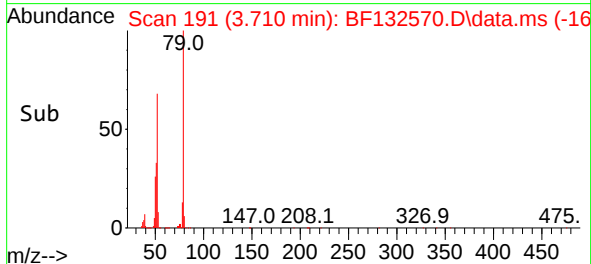
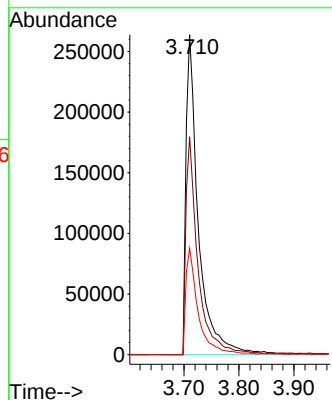
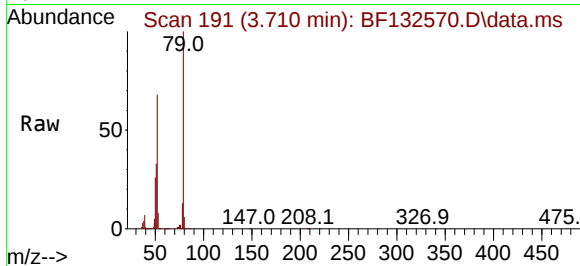




#3
Pyridine
Concen: 27.530 ng
RT: 3.710 min Scan# 142
Delta R.T. 0.056 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

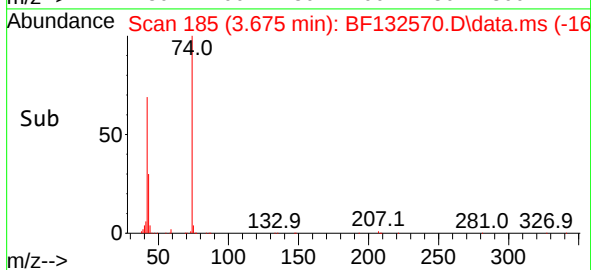
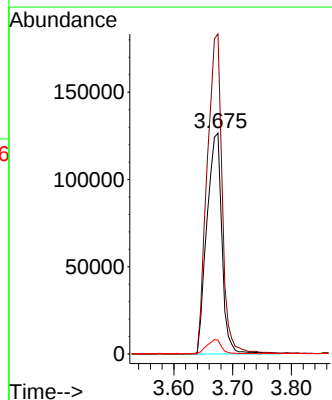
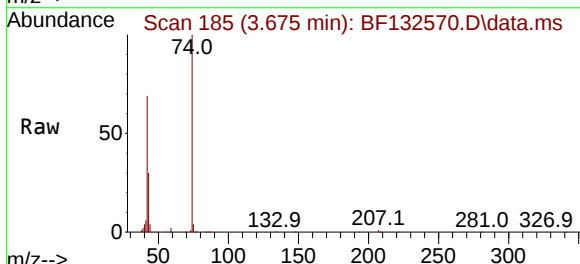
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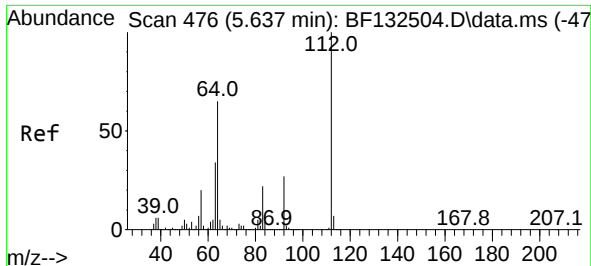
Tgt Ion: 79 Resp: 413691
Ion Ratio Lower Upper
79 100
52 68.1 53.7 80.5
51 33.2 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 39.560 ng
RT: 3.675 min Scan# 185
Delta R.T. 0.050 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 42 Resp: 224542
Ion Ratio Lower Upper
42 100
74 144.9 118.2 177.2
44 6.2 5.3 7.9

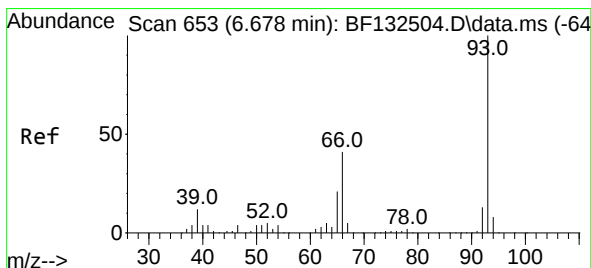
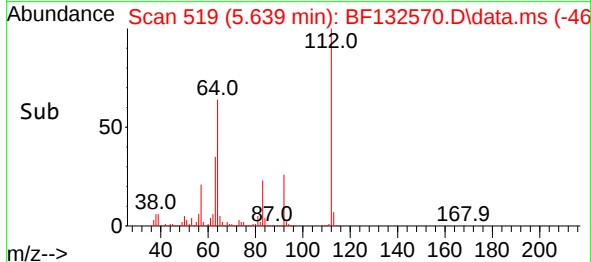
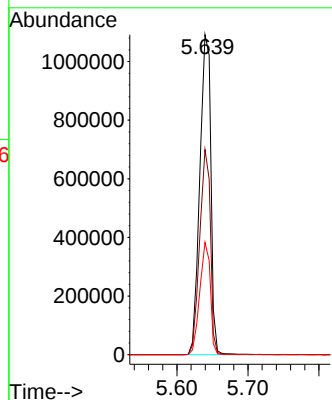
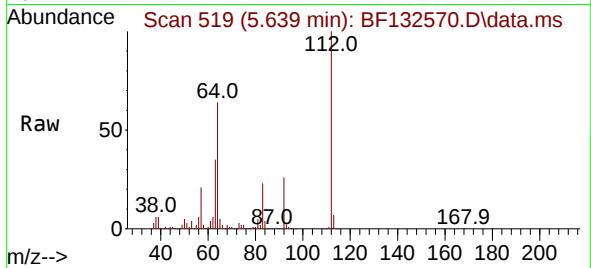




#5
2-Fluorophenol
Concen: 115.737 ng
RT: 5.639 min Scan# 519
Delta R.T. 0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

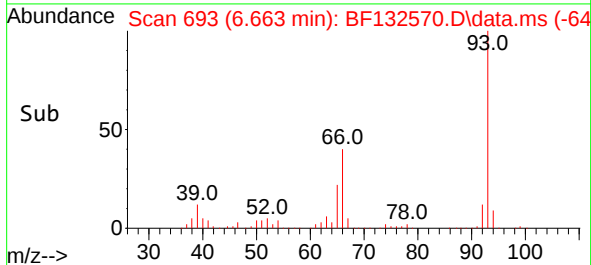
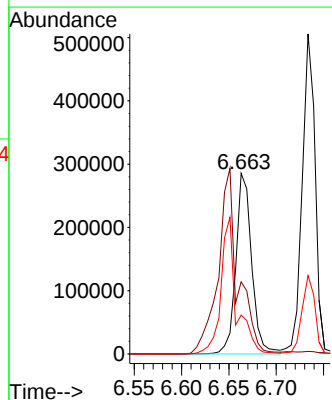
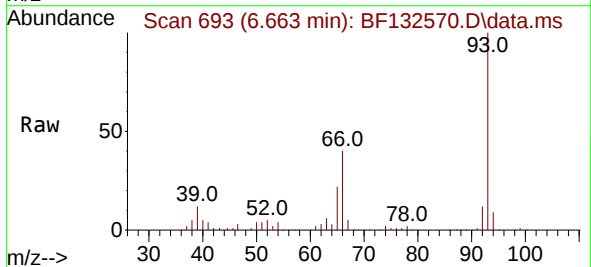
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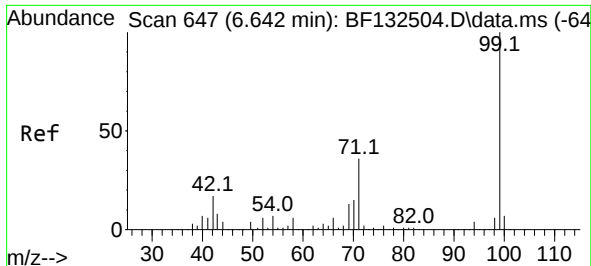
Tgt Ion:112 Resp: 1184461
Ion Ratio Lower Upper
112 100
64 64.1 51.6 77.4
63 35.1 27.4 41.2



#6
Aniline
Concen: 18.394 ng
RT: 6.663 min Scan# 693
Delta R.T. -0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 93 Resp: 330625
Ion Ratio Lower Upper
93 100
66 39.9 32.5 48.7
65 21.5 16.6 24.8



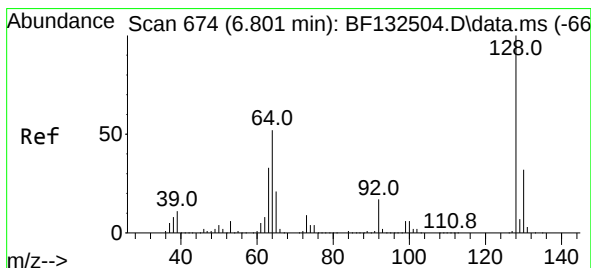
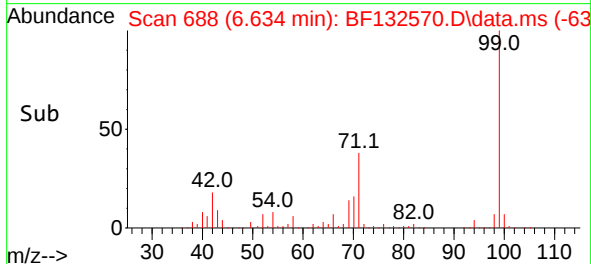
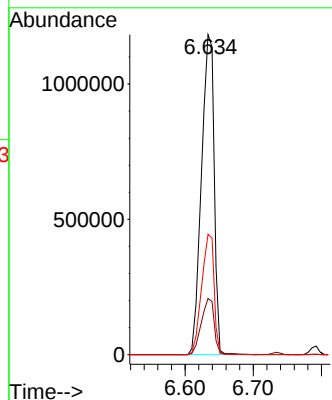
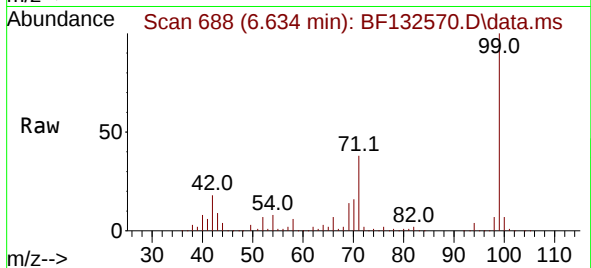


#7
Phenol-d6
Concen: 114.571 ng
RT: 6.634 min Scan# 611
Delta R.T. -0.003 min
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Tgt Ion: 99 Resp: 1530258

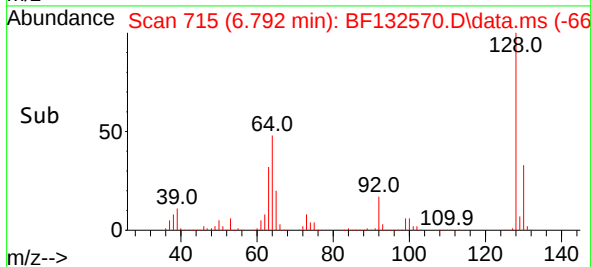
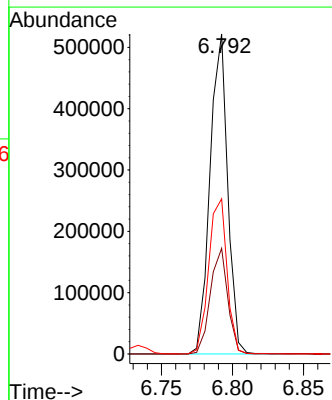
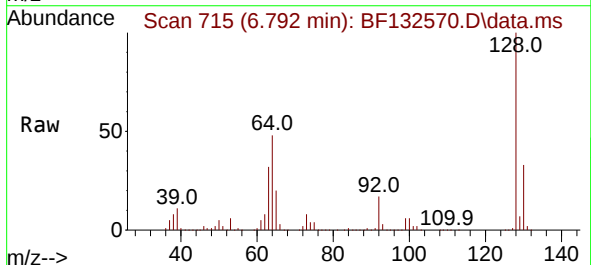
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.9	20.9
71	37.6	28.5	42.7

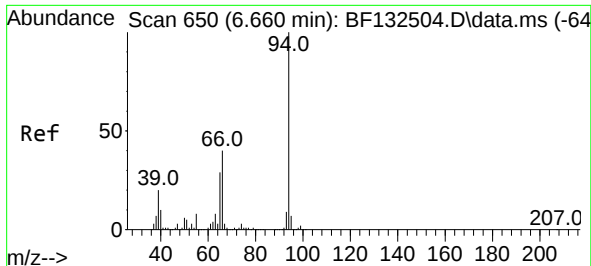


#8
2-Chlorophenol
Concen: 42.541 ng
RT: 6.792 min Scan# 715
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 128 Resp: 451857

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.1	52.1
64	48.5	32.0	72.0

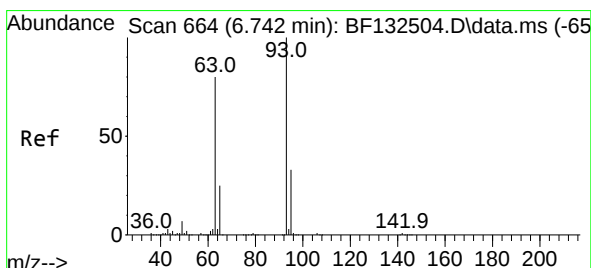
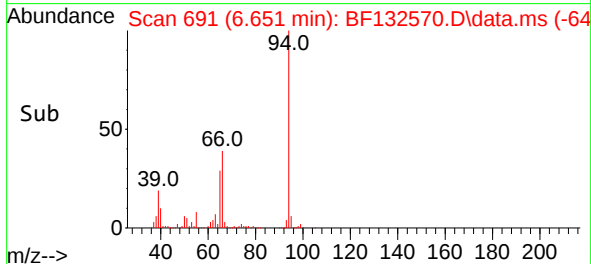
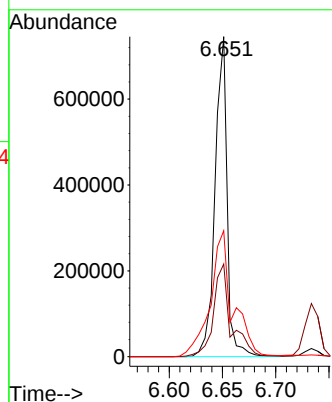
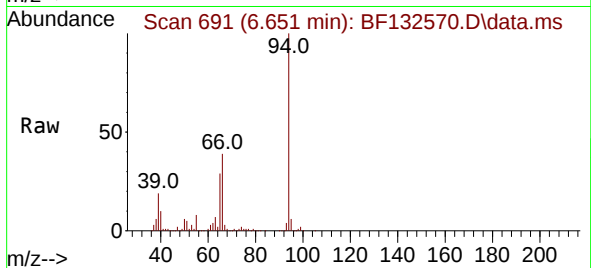




#10
Phenol
Concen: 38.457 ng
RT: 6.651 min Scan# 61
Delta R.T. 0.003 min
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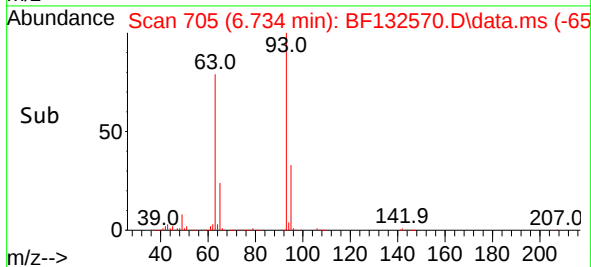
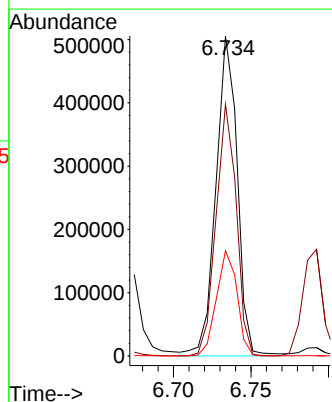
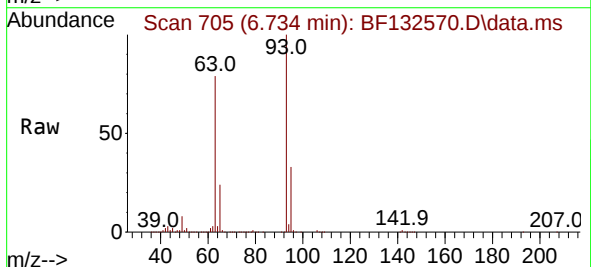
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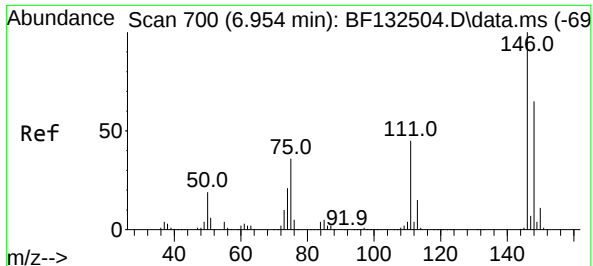
Tgt Ion: 94 Resp: 588885
Ion Ratio Lower Upper
94 100
65 29.0 9.4 49.4
66 39.3 19.8 59.8



#11
bis(2-Chloroethyl)ether
Concen: 40.878 ng
RT: 6.734 min Scan# 705
Delta R.T. -0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 93 Resp: 483228
Ion Ratio Lower Upper
93 100
63 78.6 59.6 99.6
95 32.9 12.8 52.8

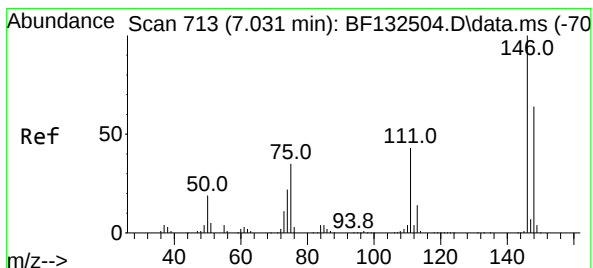
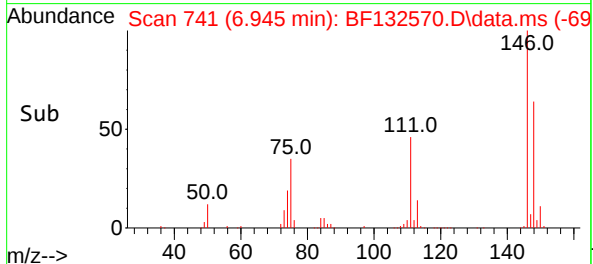
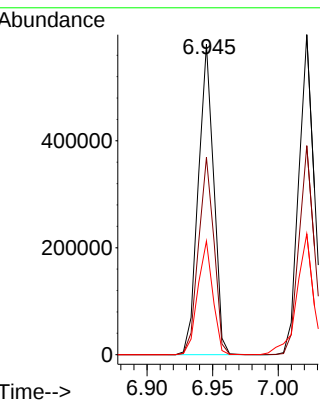
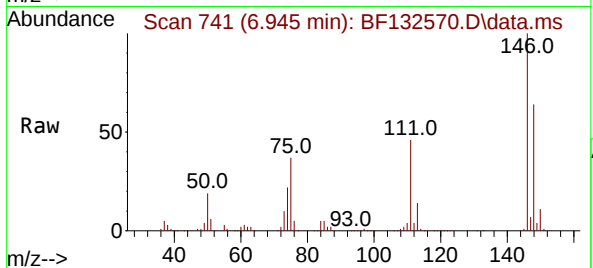




#12
1,3-Dichlorobenzene
Concen: 41.620 ng
RT: 6.945 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

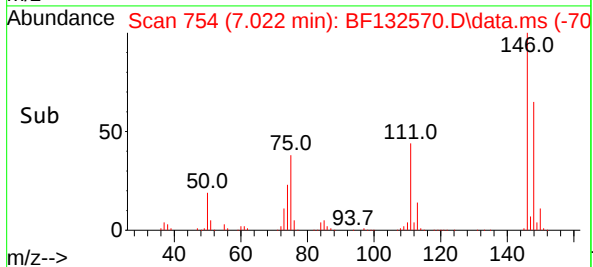
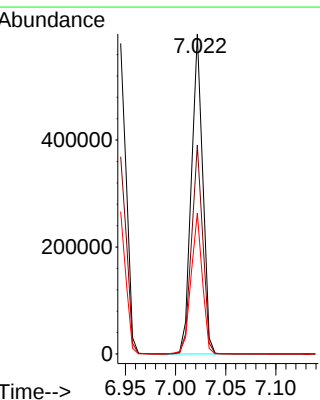
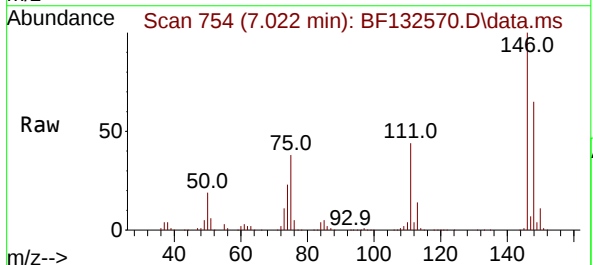
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

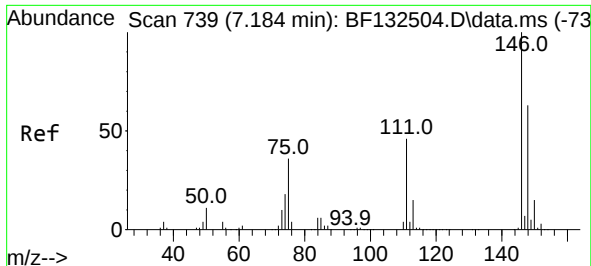
Tgt Ion:146 Resp: 474399
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 36.5 28.9 43.3



#13
1,4-Dichlorobenzene
Concen: 41.720 ng
RT: 7.022 min Scan# 754
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:146 Resp: 474836
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 44.1 34.8 52.2





#14

1,2-Dichlorobenzene

Concen: 42.467 ng

RT: 7.175 min Scan# 71

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

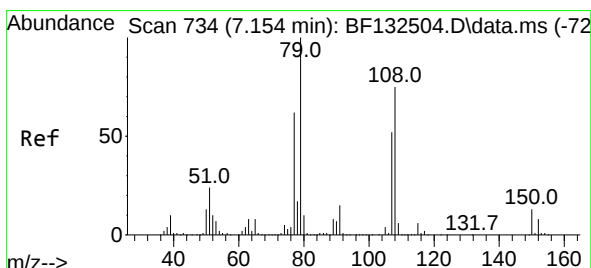
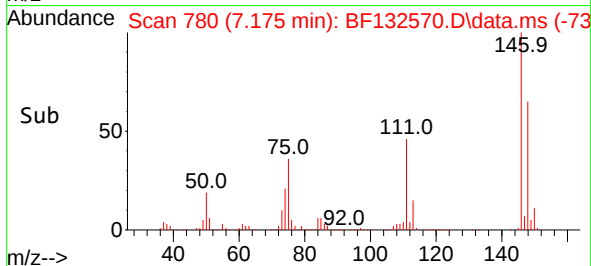
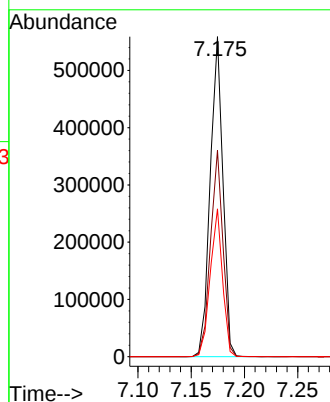
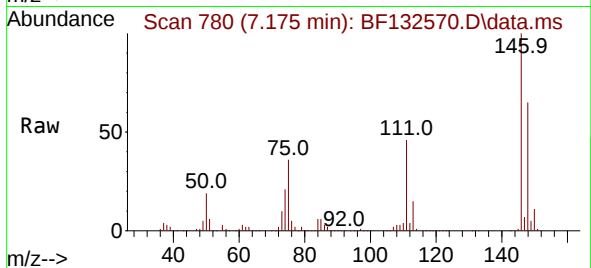
Tgt Ion:146 Resp: 463869

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 46.2 37.2 55.8



#15

Benzyl Alcohol

Concen: 41.132 ng

RT: 7.145 min Scan# 775

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

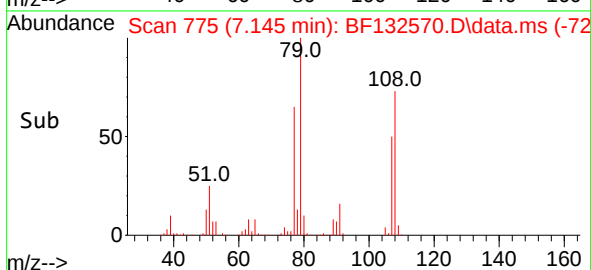
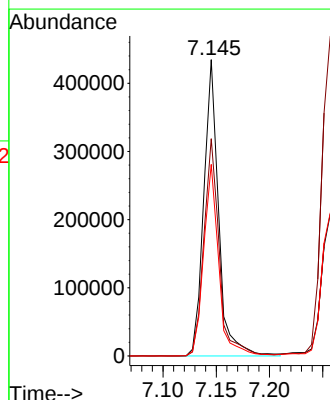
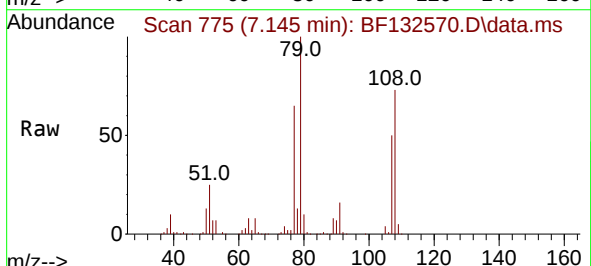
Tgt Ion: 79 Resp: 423095

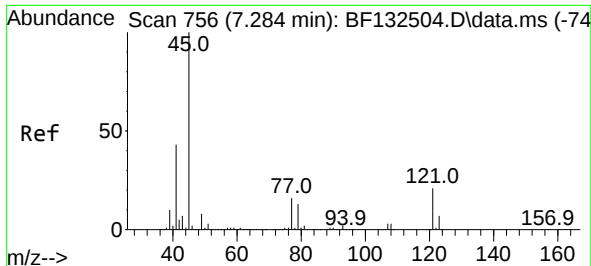
Ion Ratio Lower Upper

79 100

108 73.3 60.2 90.4

77 64.6 49.9 74.9

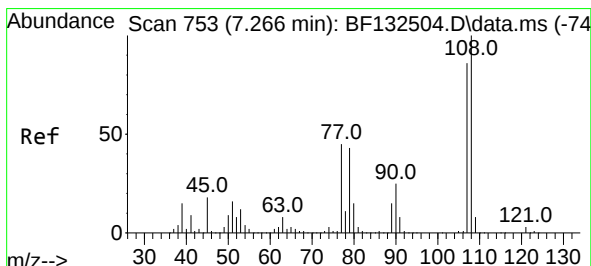
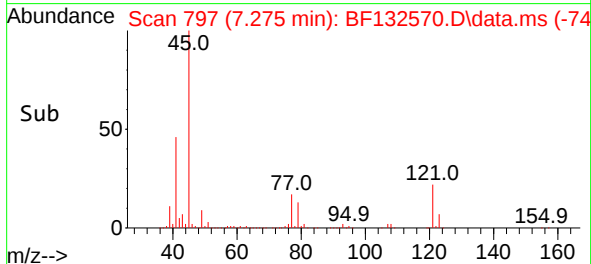
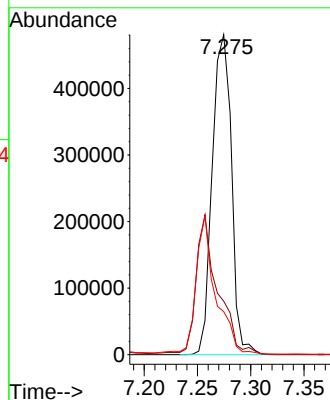
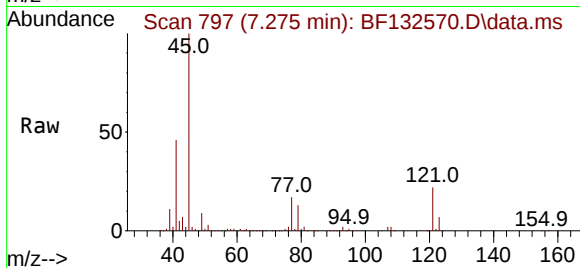




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.979 ng
RT: 7.275 min Scan# 794
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

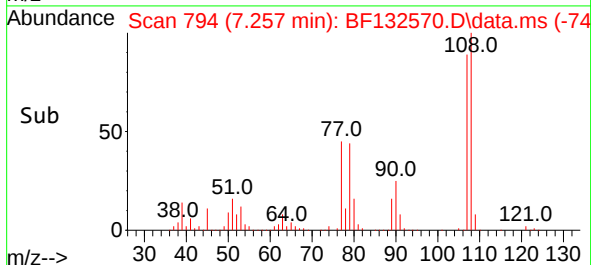
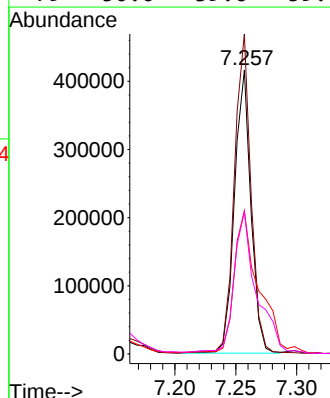
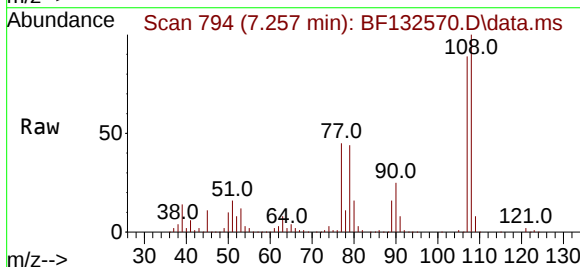
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

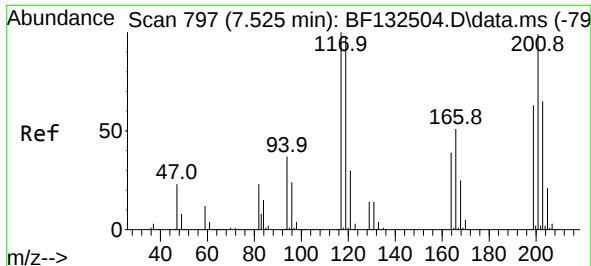
Tgt Ion: 45 Resp: 602663
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.4
79 13.5 0.0 33.4



#17
2-Methylphenol
Concen: 39.161 ng
RT: 7.257 min Scan# 794
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

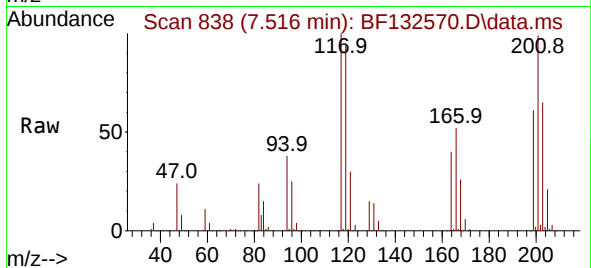
Tgt Ion:107 Resp: 388204
Ion Ratio Lower Upper
107 100
108 112.7 93.0 139.4
77 50.4 42.1 63.1
79 50.0 39.6 59.4



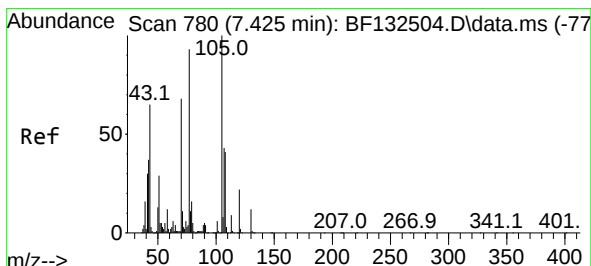
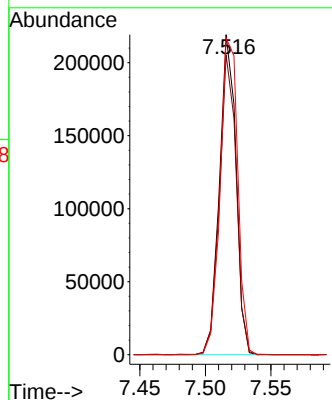
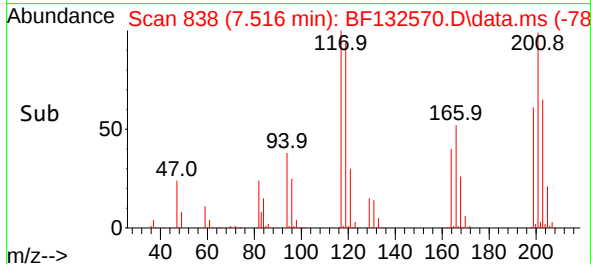


#18
Hexachloroethane
Concen: 43.214 ng
RT: 7.516 min Scan# 811
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

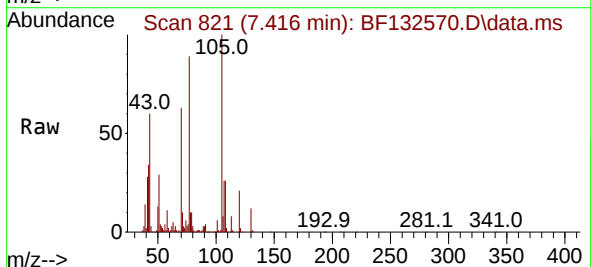
Instrument :
BNA_F
ClientSampleId :
PB151052BSD



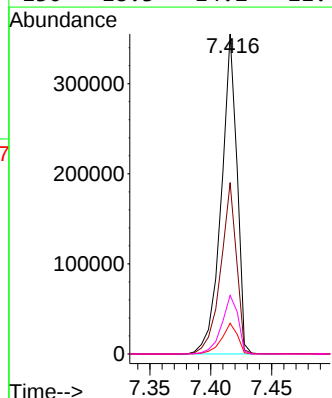
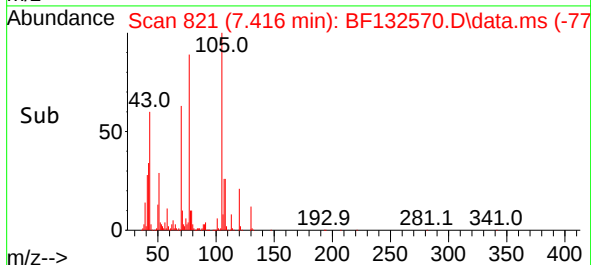
Tgt Ion:117 Resp: 192154
Ion Ratio Lower Upper
117 100
119 93.7 78.0 117.0
201 99.0 79.0 118.4

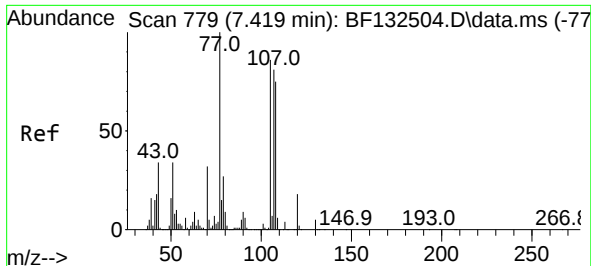


#19
n-Nitroso-di-n-propylamine
Concen: 38.662 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03



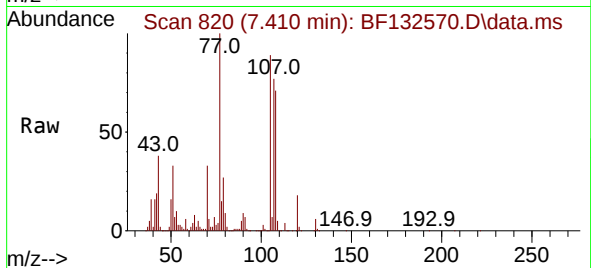
Tgt Ion: 70 Resp: 317799
Ion Ratio Lower Upper
70 100
42 53.5 44.1 66.1
101 9.6 7.4 11.2
130 18.3 14.2 21.4



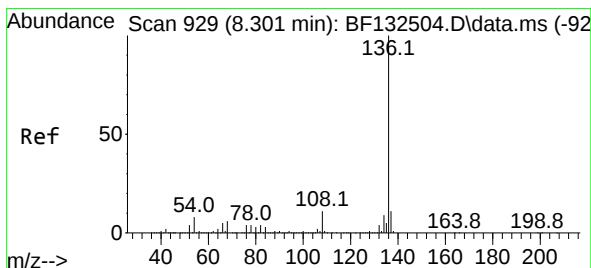
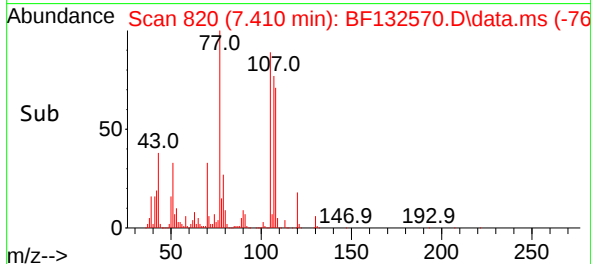
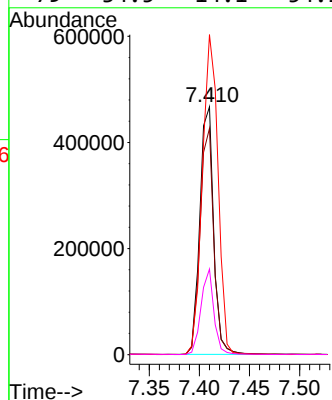


#20
3+4-Methylphenols
Concen: 35.176 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Instrument :
BNA_F
ClientSampleId :
PB151052BSD

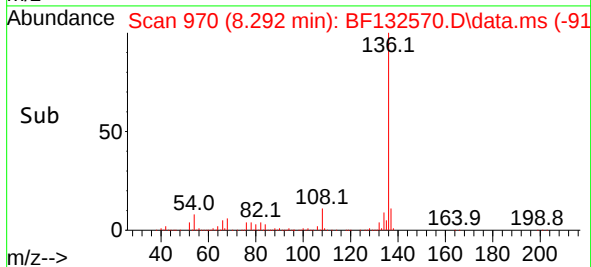
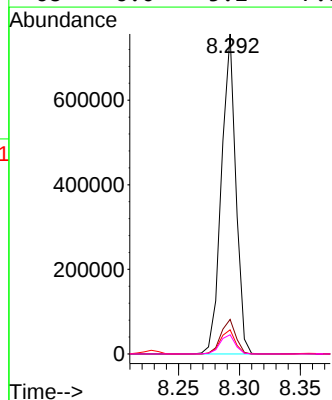
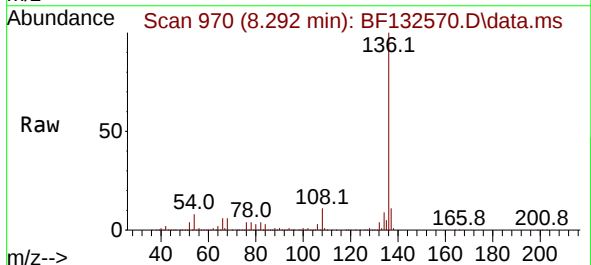


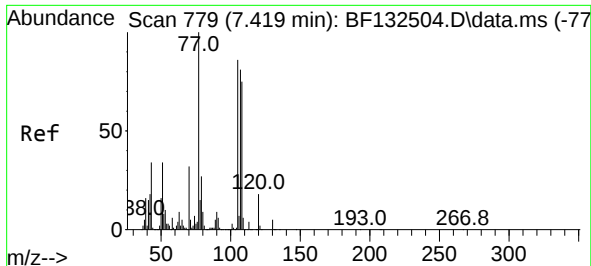
Tgt Ion:107 Resp: 450496
Ion Ratio Lower Upper
107 100
108 91.3 72.6 112.6
77 129.1 104.0 144.0
79 34.5 14.1 54.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.292 min Scan# 970
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:136 Resp: 624261
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.6 6.2 9.4
68 6.0 5.2 7.8

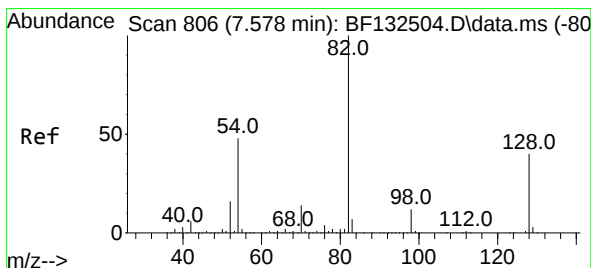
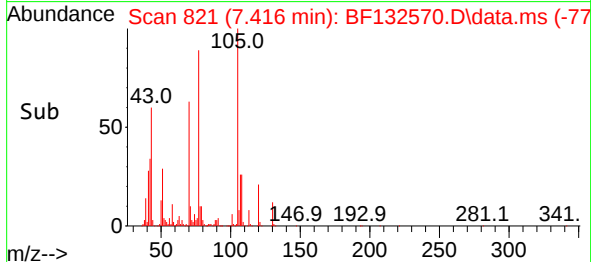
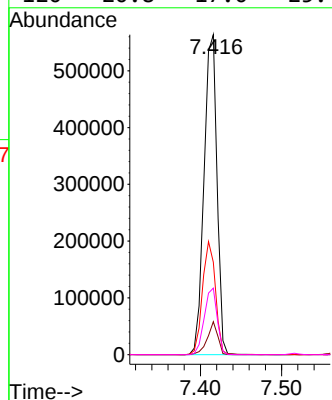
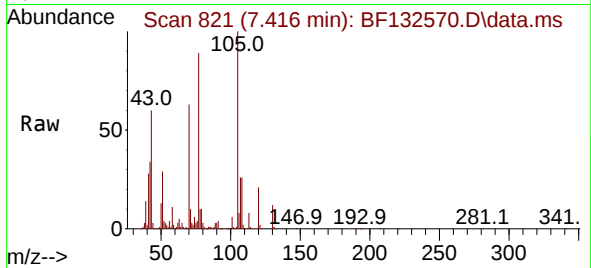




#22
Acetophenone
Concen: 39.573 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

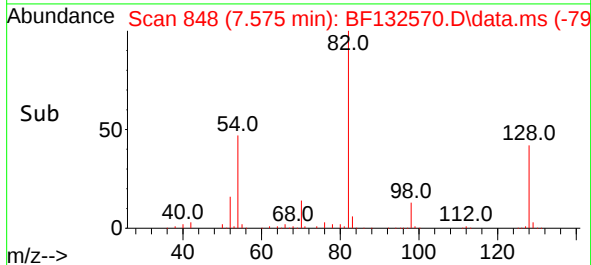
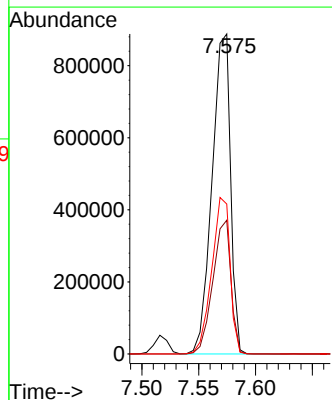
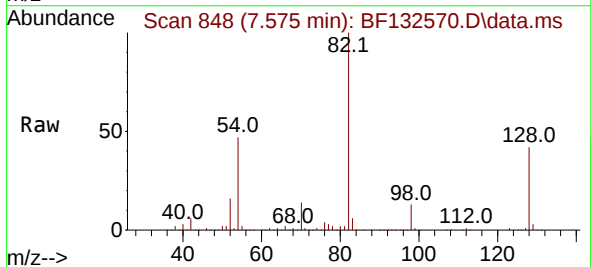
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

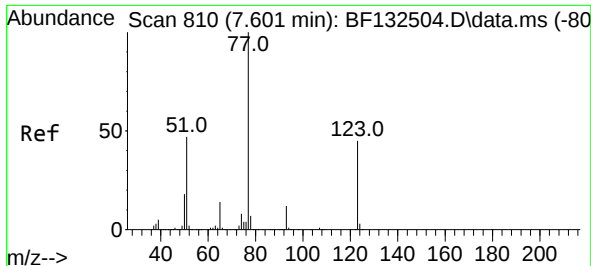
Tgt Ion:105 Resp: 622925
Ion Ratio Lower Upper
105 100
71 10.3 5.0 7.4#
51 28.9 31.5 47.3#
120 20.8 17.0 25.4



#23
Nitrobenzene-d5
Concen: 76.362 ng
RT: 7.575 min Scan# 848
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 82 Resp: 1004754
Ion Ratio Lower Upper
82 100
128 41.8 32.2 48.2
54 46.9 38.4 57.6

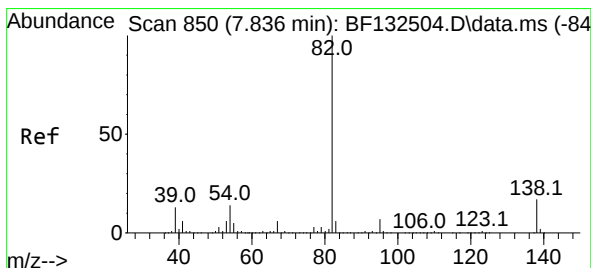
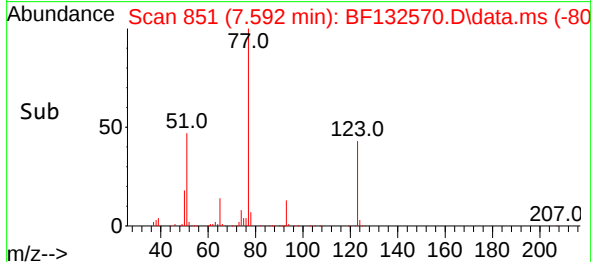
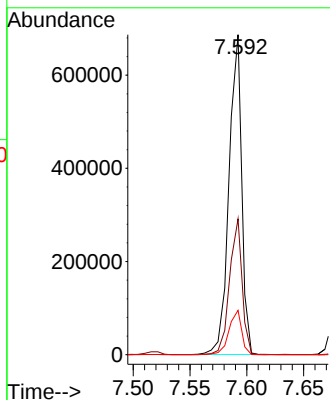
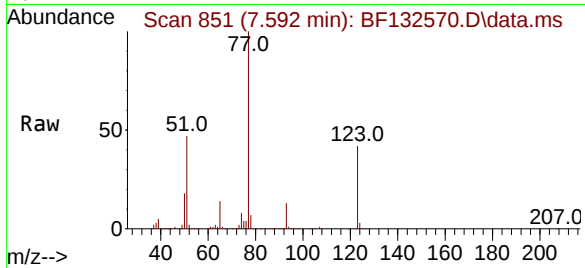




#24
Nitrobenzene
Concen: 37.987 ng
RT: 7.592 min Scan# 810
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

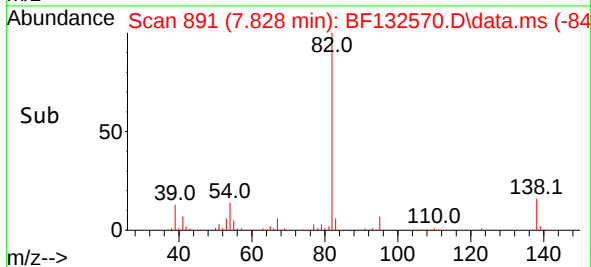
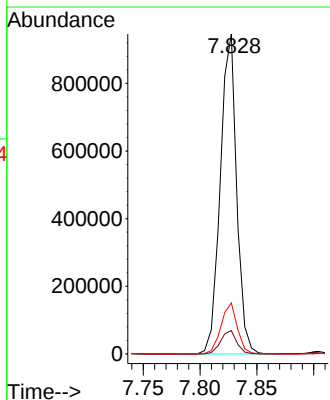
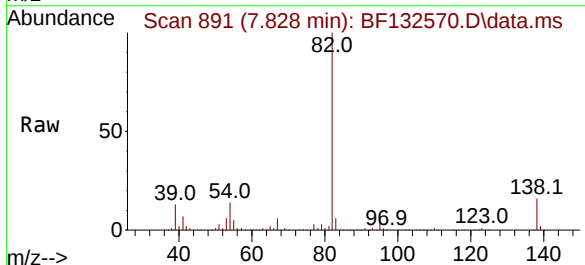
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

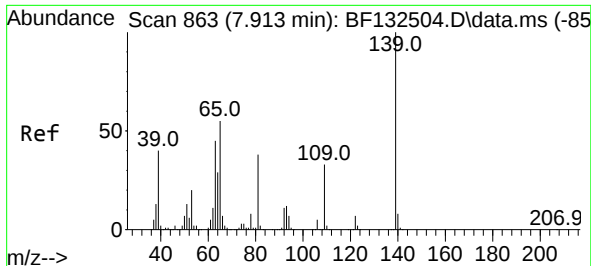
Tgt Ion: 77 Resp: 534561
Ion Ratio Lower Upper
77 100
123 42.5 35.8 53.6
65 13.8 10.9 16.3



#25
Isophorone
Concen: 37.620 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 82 Resp: 949014
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 16.0 13.3 19.9

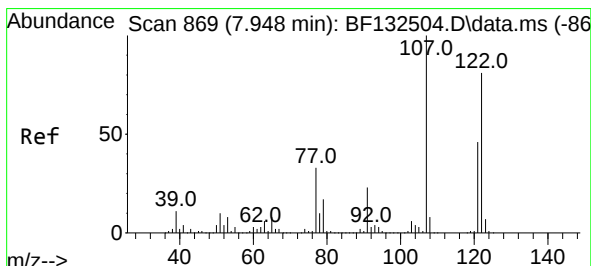
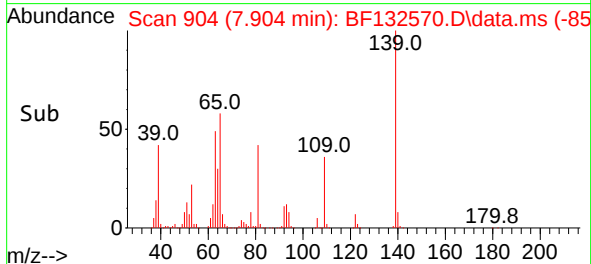
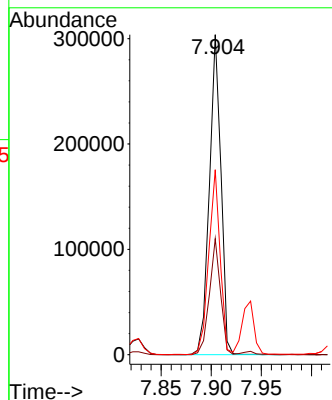
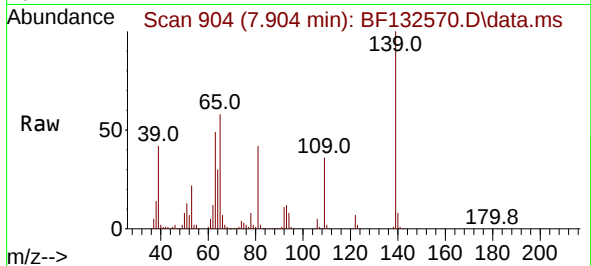




#26
2-Nitrophenol
Concen: 39.355 ng
RT: 7.904 min Scan# 90
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

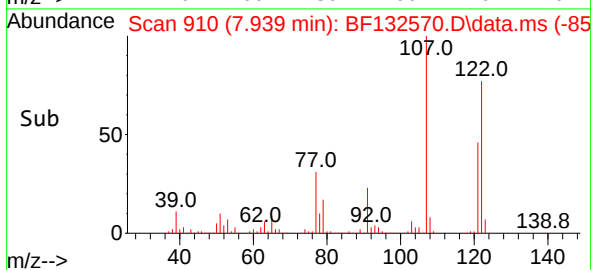
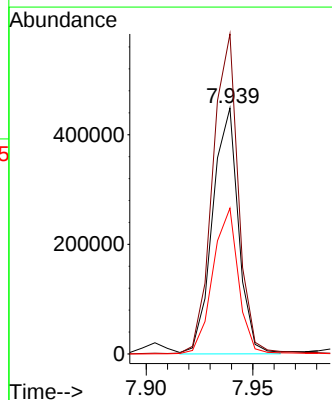
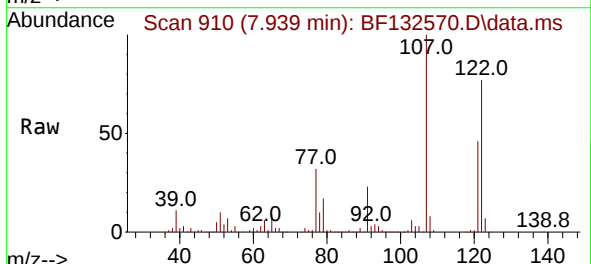
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

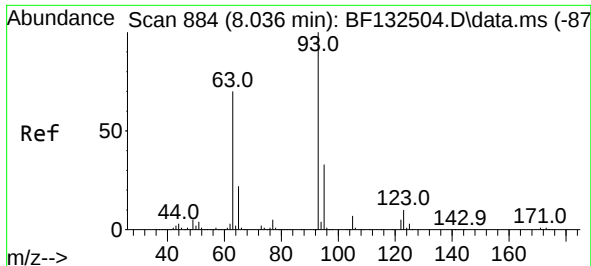
Tgt Ion:139 Resp: 244346
Ion Ratio Lower Upper
139 100
109 36.3 26.2 39.2
65 57.8 43.8 65.8



#27
2,4-Dimethylphenol
Concen: 38.736 ng
RT: 7.939 min Scan# 910
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:122 Resp: 379590
Ion Ratio Lower Upper
122 100
107 130.2 98.7 148.1
121 59.3 45.8 68.6

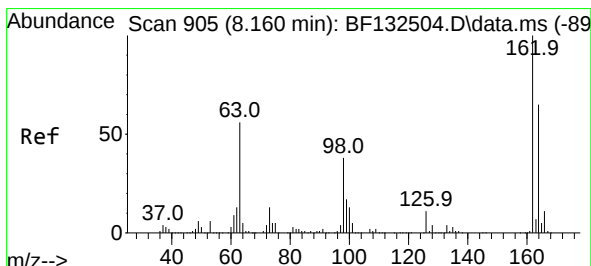
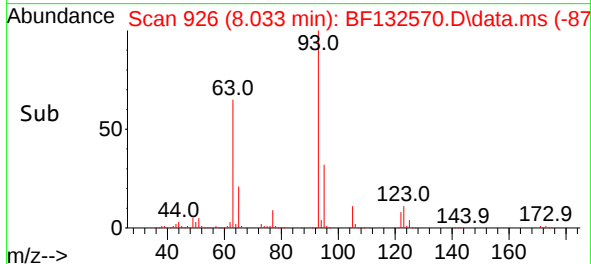
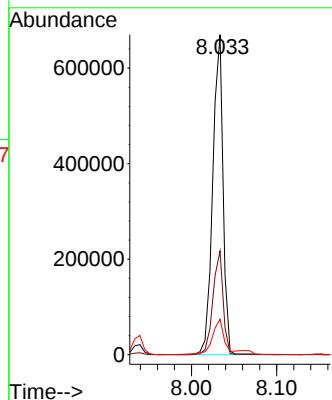
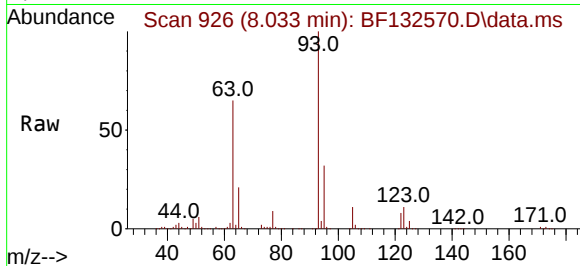




#28
bis(2-Chloroethoxy)methane
Concen: 38.088 ng
RT: 8.033 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

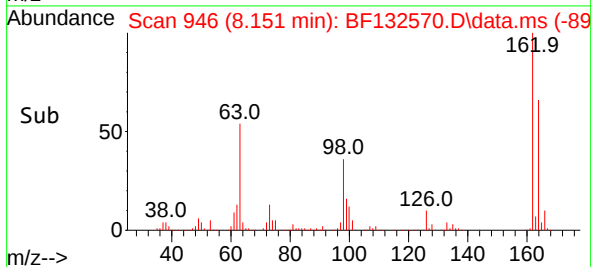
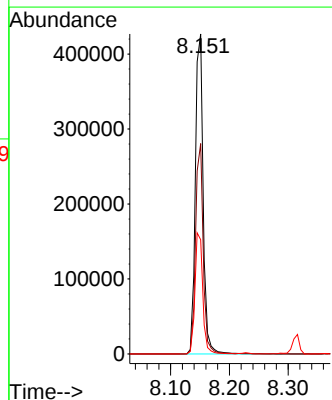
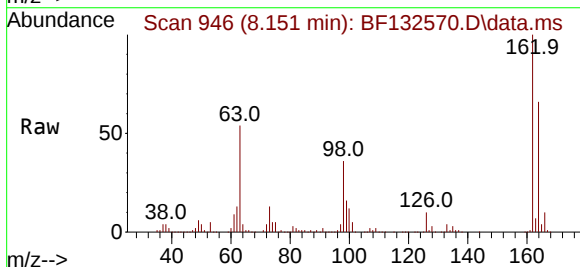
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

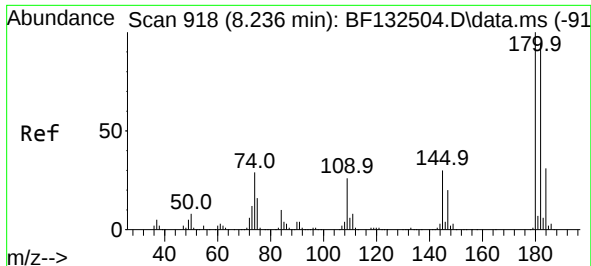
Tgt Ion: 93 Resp: 562062
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.1 8.3 12.5



#29
2,4-Dichlorophenol
Concen: 40.184 ng
RT: 8.151 min Scan# 946
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:162 Resp: 391711
Ion Ratio Lower Upper
162 100
164 65.7 45.3 85.3
98 35.7 17.9 57.9

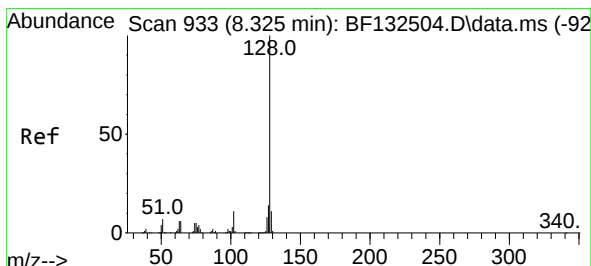
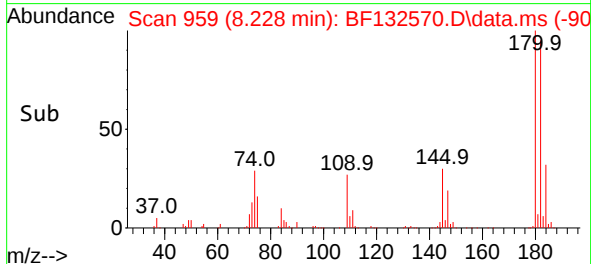
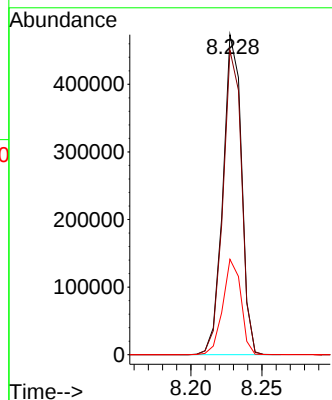
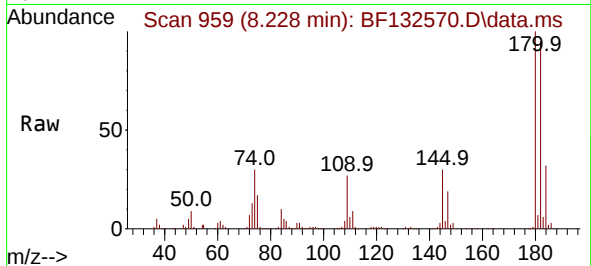




#30
1,2,4-Trichlorobenzene
Concen: 40.479 ng
RT: 8.228 min Scan# 918
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

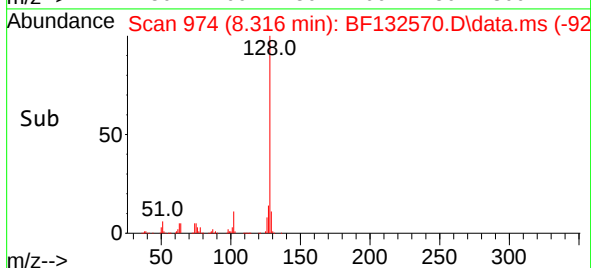
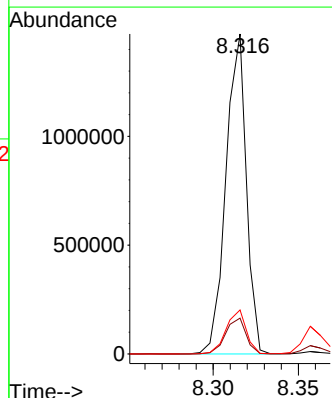
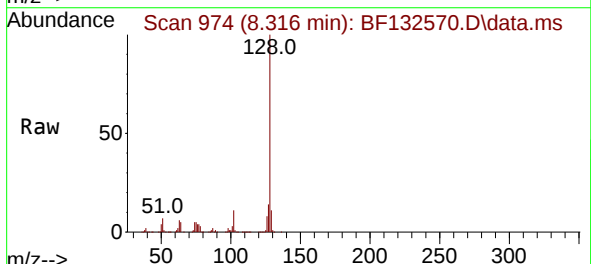
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

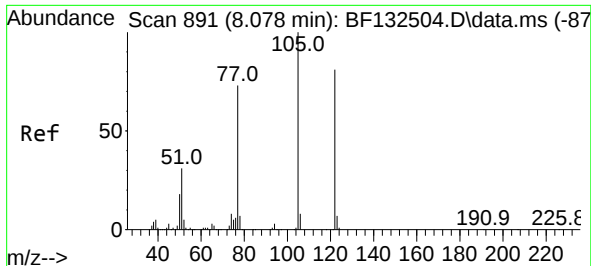
Tgt Ion:180 Resp: 428458
Ion Ratio Lower Upper
180 100
182 95.1 75.1 112.7
145 29.8 23.8 35.6



#31
Naphthalene
Concen: 38.278 ng
RT: 8.316 min Scan# 974
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:128 Resp: 1223309
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.7 11.0 16.6

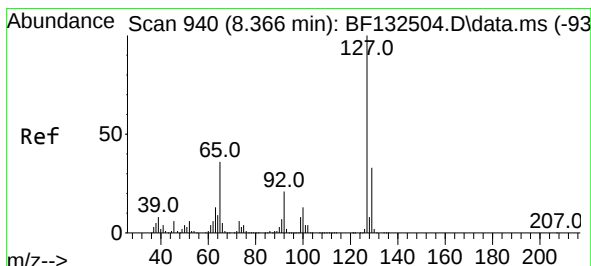
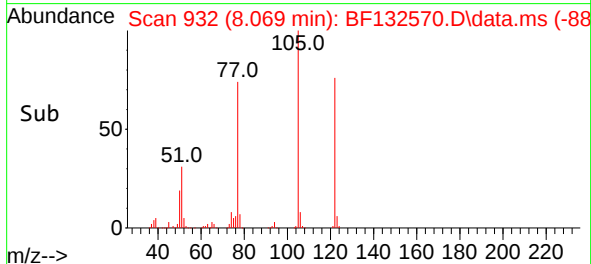
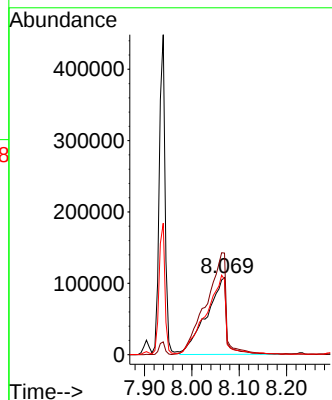
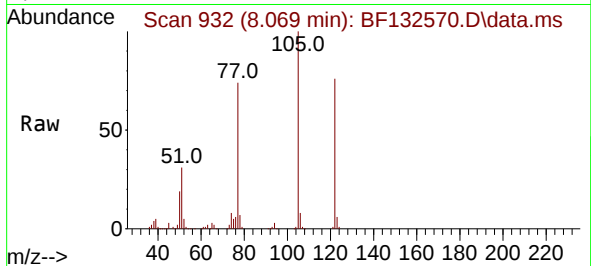




#32
Benzoic acid
Concen: 41.484 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

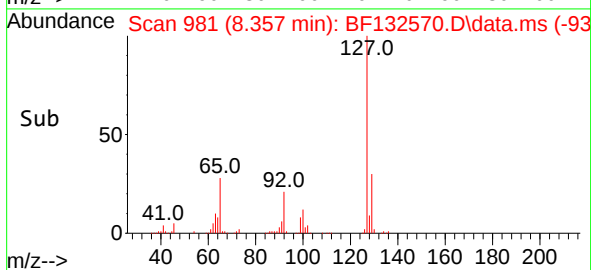
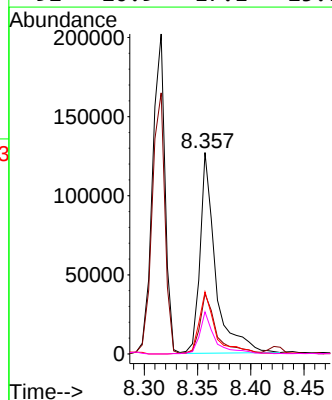
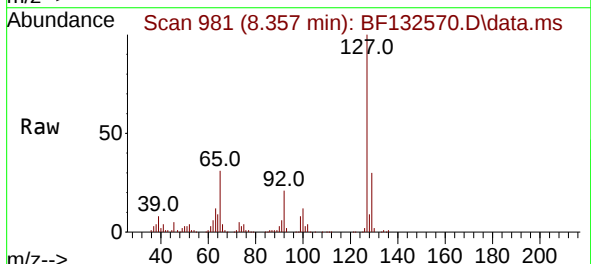
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

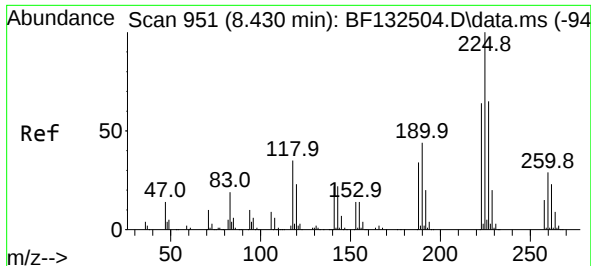
Tgt Ion:122 Resp: 315968
Ion Ratio Lower Upper
122 100
105 132.1 102.6 142.6
77 97.7 70.2 110.2



#33
4-Chloroaniline
Concen: 9.388 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:127 Resp: 128562
Ion Ratio Lower Upper
127 100
129 29.8 26.4 39.6
65 30.8 28.8 43.2
92 20.9 17.1 25.7

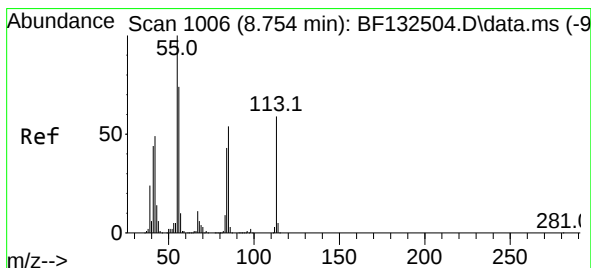
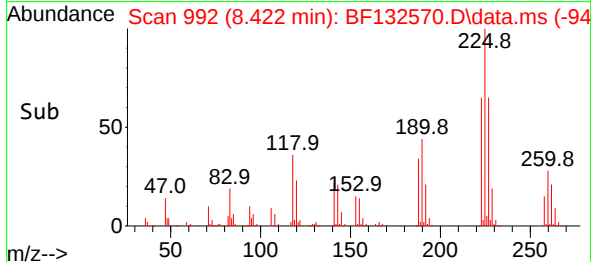
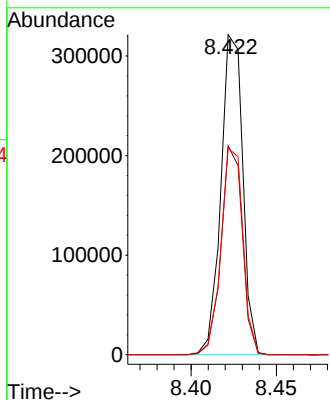
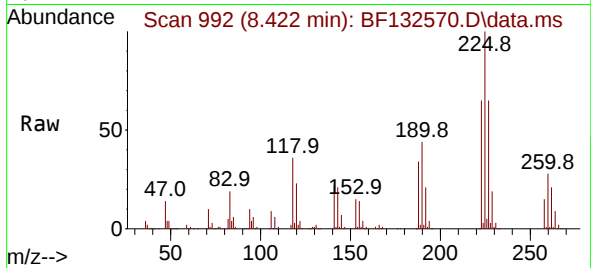




#34
Hexachlorobutadiene
Concen: 42.698 ng
RT: 8.422 min Scan# 91
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

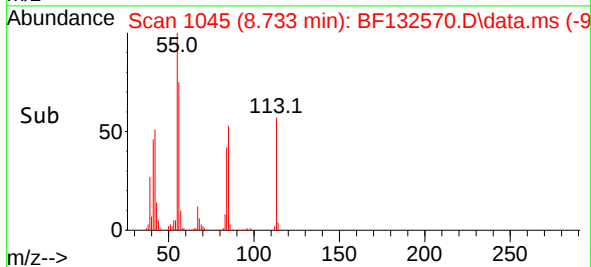
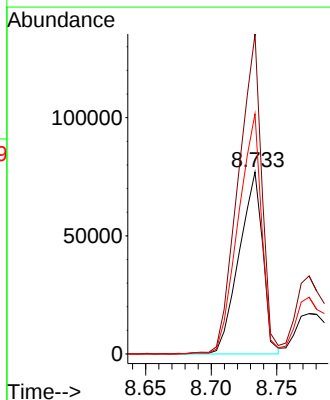
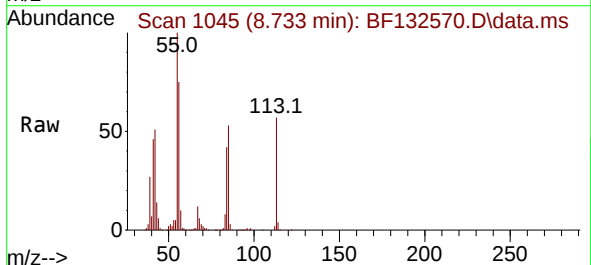
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

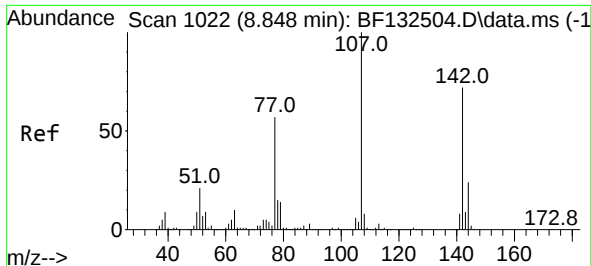
Tgt Ion:225 Resp: 287194
Ion Ratio Lower Upper
225 100
223 65.3 51.0 76.4
227 64.6 51.7 77.5



#35
Caprolactam
Concen: 30.061 ng
RT: 8.733 min Scan# 1045
Delta R.T. -0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:113 Resp: 96606
Ion Ratio Lower Upper
113 100
55 175.8 149.4 189.4
56 132.0 105.0 145.0

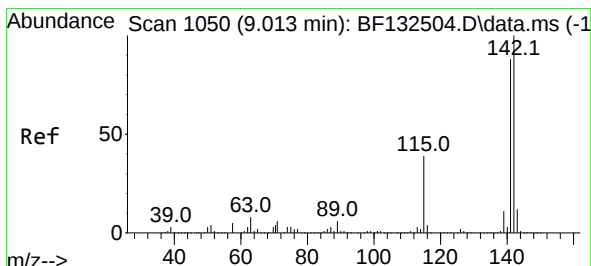
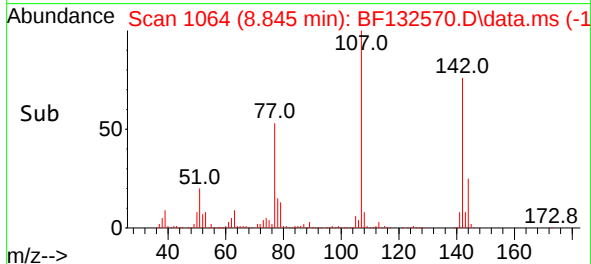
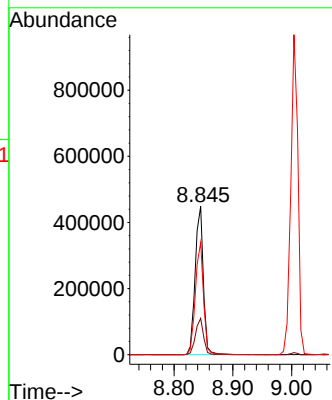
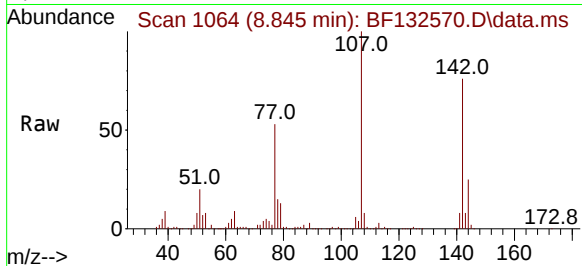




#36
4-Chloro-3-methylphenol
Concen: 40.342 ng
RT: 8.845 min Scan# 1064
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

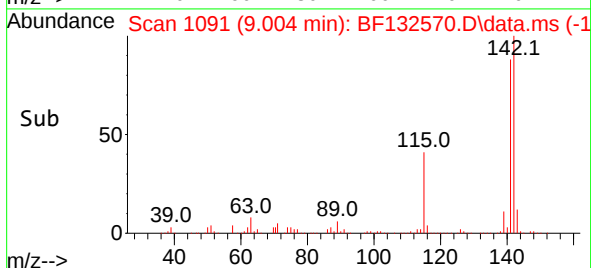
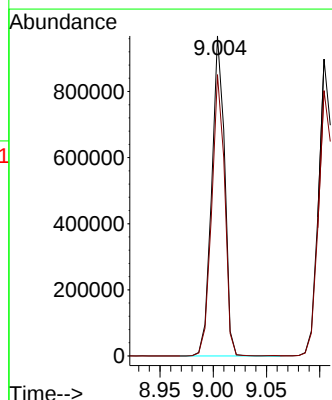
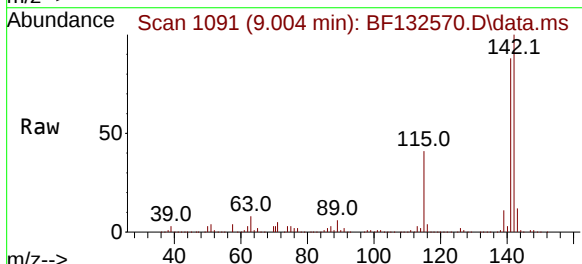
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

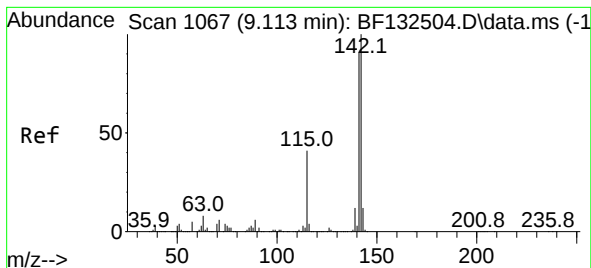
Tgt Ion:107 Resp: 431865
Ion Ratio Lower Upper
107 100
144 24.5 18.9 28.3
142 75.6 57.9 86.9



#37
2-Methylnaphthalene
Concen: 37.515 ng
RT: 9.004 min Scan# 1091
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:142 Resp: 817046
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2





#38

1-Methylnaphthalene

Concen: 38.141 ng

RT: 9.104 min Scan# 1108

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

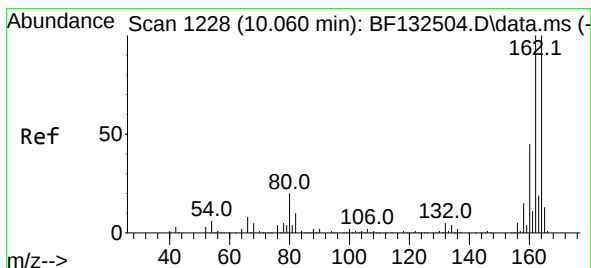
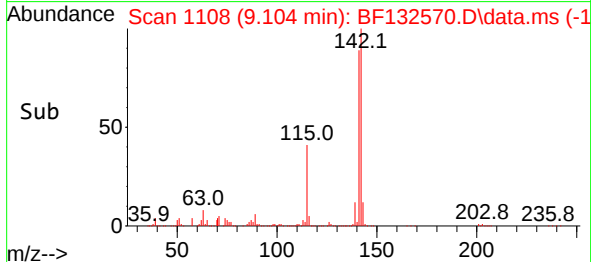
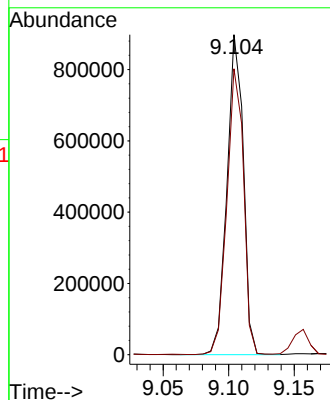
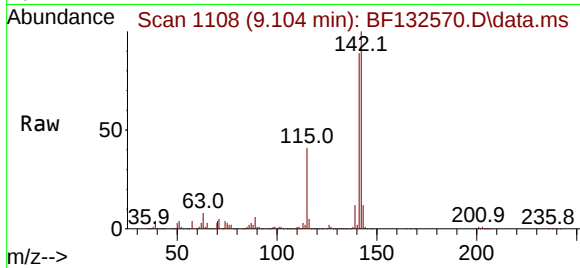
PB151052BSD

Tgt Ion:142 Resp: 776295

Ion Ratio Lower Upper

142 100

141 89.4 73.0 109.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.057 min Scan# 1270

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

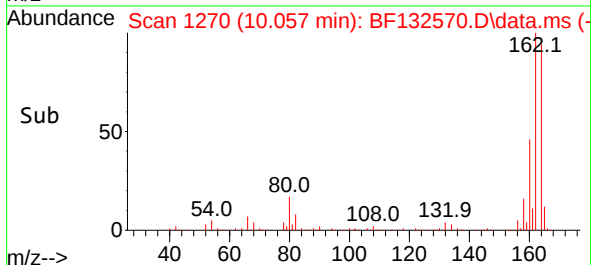
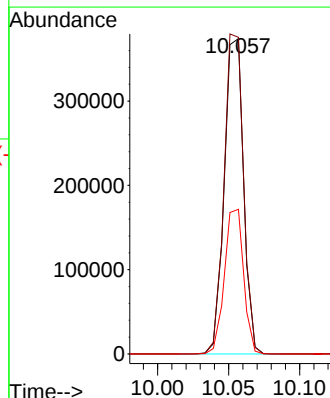
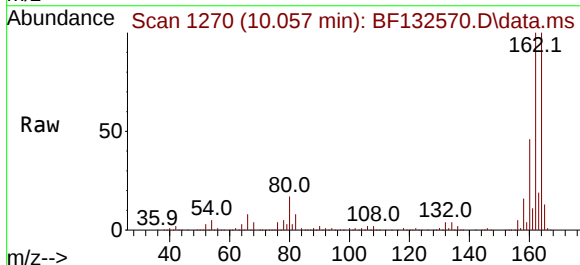
Tgt Ion:164 Resp: 351910

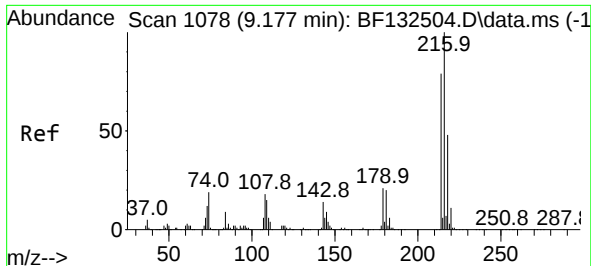
Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.8

160 45.9 35.8 53.6

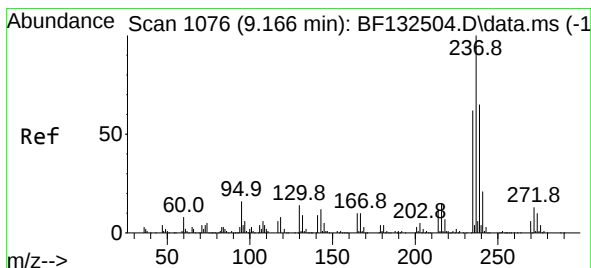
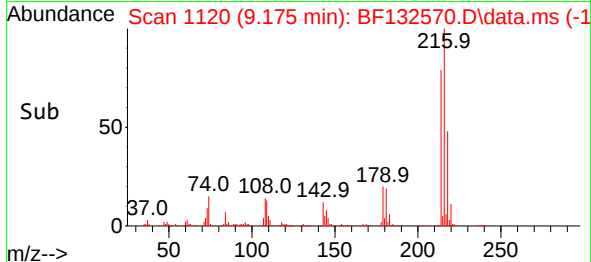
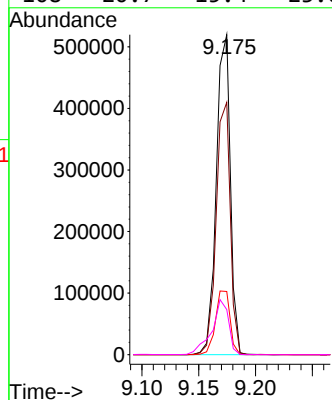
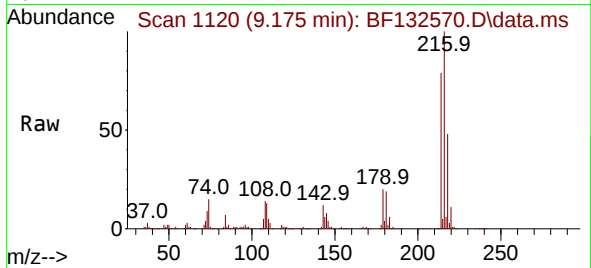




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.802 ng
RT: 9.175 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

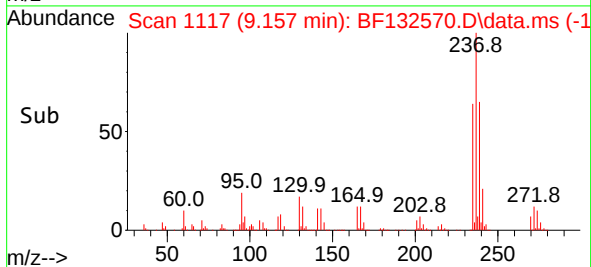
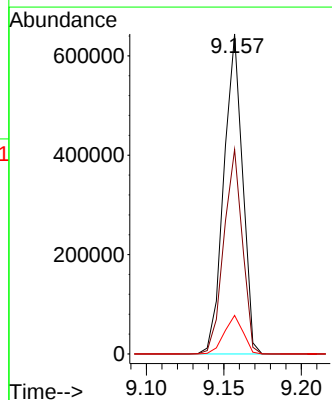
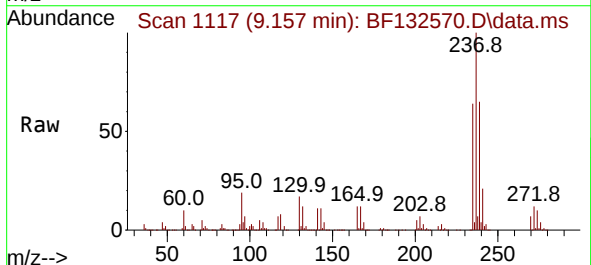
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

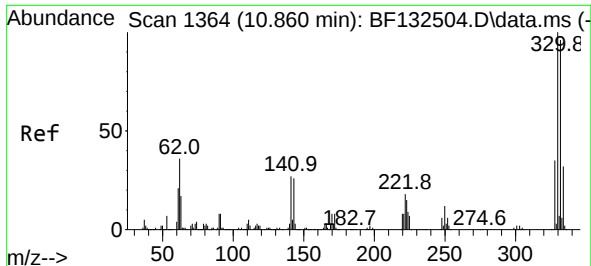
Tgt Ion:216 Resp: 446748
Ion Ratio Lower Upper
216 100
214 79.4 63.0 94.6
179 20.7 16.6 24.8
108 20.7 15.4 23.0



#41
Hexachlorocyclopentadiene
Concen: 86.493 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:237 Resp: 540143
Ion Ratio Lower Upper
237 100
235 63.9 42.4 82.4
272 12.0 0.0 32.7





#42

2,4,6-Tribromophenol

Concen: 124.177 ng

RT: 10.851 min Scan# 1139

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

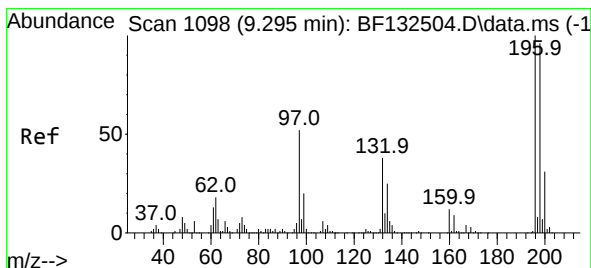
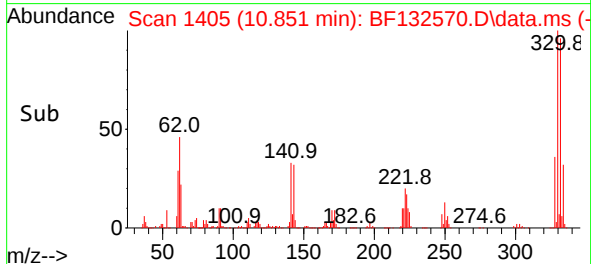
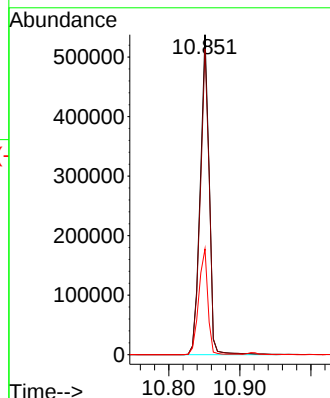
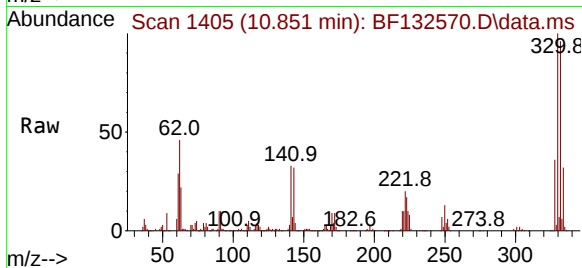
Tgt Ion:330 Resp: 471932

Ion Ratio Lower Upper

330 100

332 96.1 76.2 114.4

141 33.7 28.4 42.6



#43

2,4,6-Trichlorophenol

Concen: 38.820 ng

RT: 9.286 min Scan# 1139

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

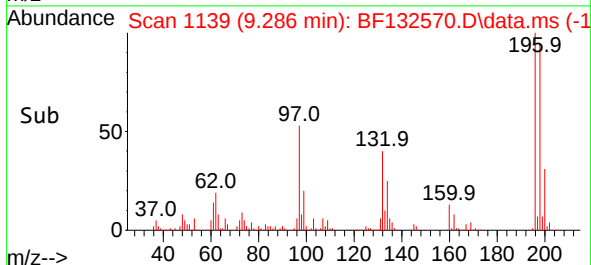
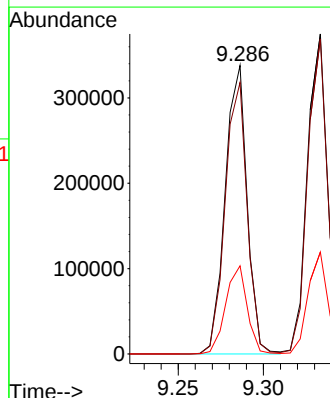
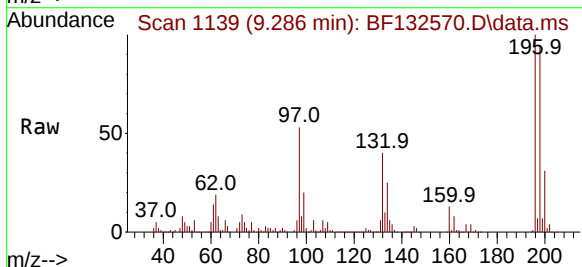
Tgt Ion:196 Resp: 302899

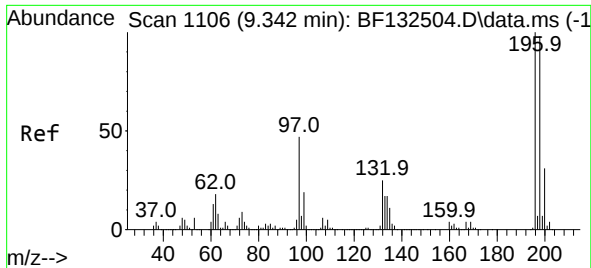
Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 30.6 25.0 37.4

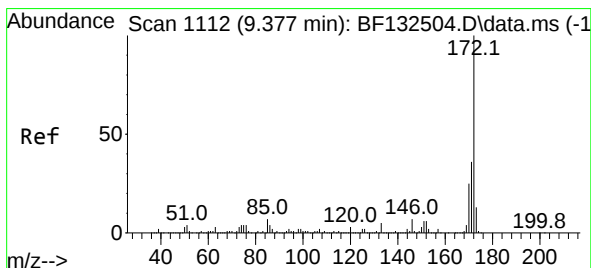
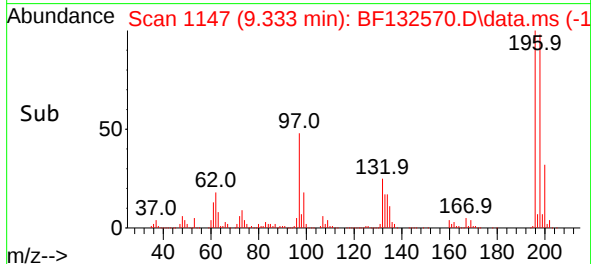
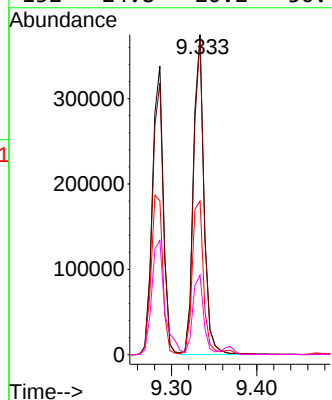
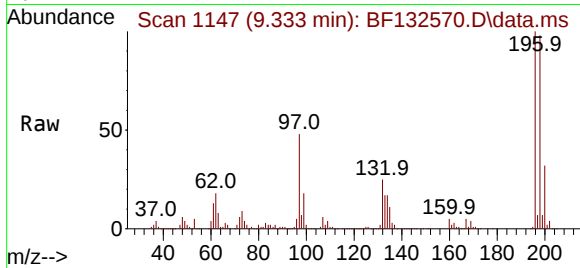




#44
2,4,5-Trichlorophenol
Concen: 35.451 ng
RT: 9.333 min Scan# 1114
Delta R.T. 0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

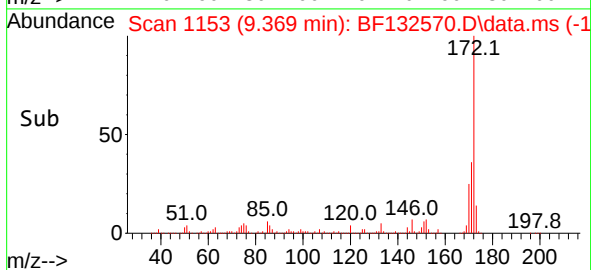
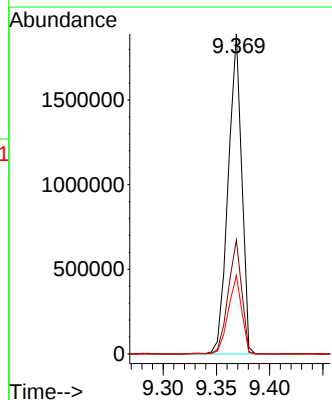
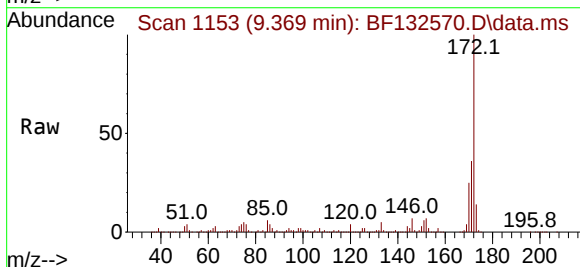
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

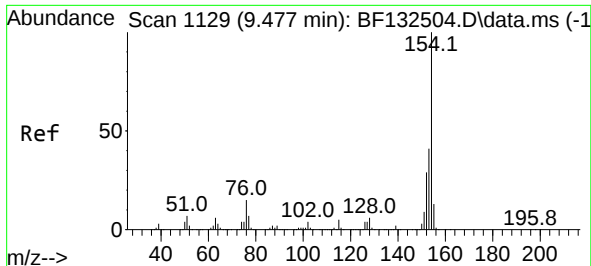
Tgt Ion:196 Resp: 322846
Ion Ratio Lower Upper
196 100
198 98.5 78.3 117.5
97 48.1 38.1 57.1
132 24.8 20.2 30.4



#45
2-Fluorobiphenyl
Concen: 72.064 ng
RT: 9.369 min Scan# 1153
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:172 Resp: 1665503
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.5 19.7 29.5

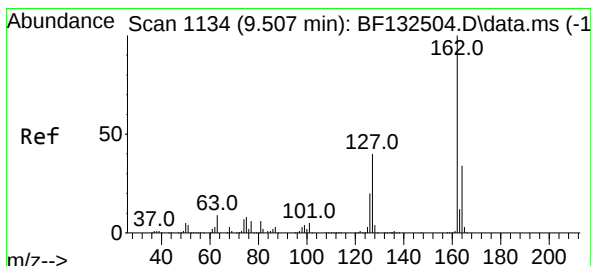
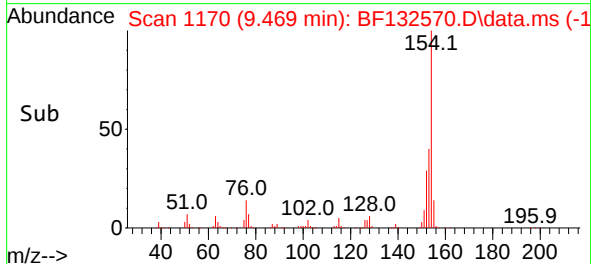
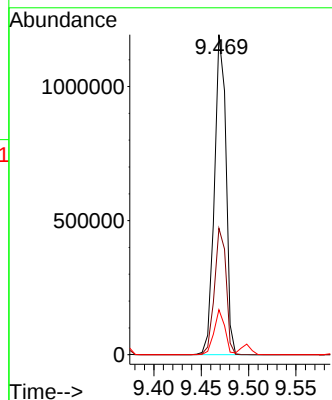
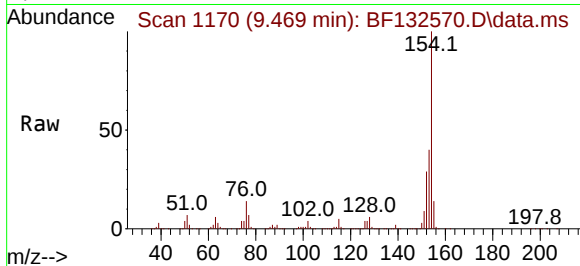




#46
1,1'-Biphenyl
Concen: 37.916 ng
RT: 9.469 min Scan# 11170
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

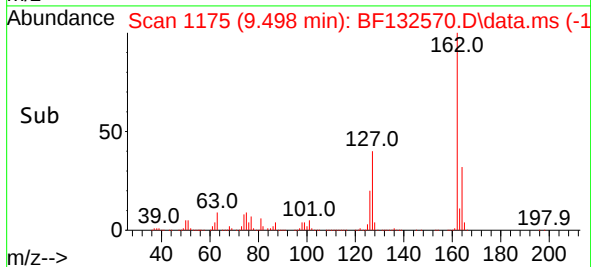
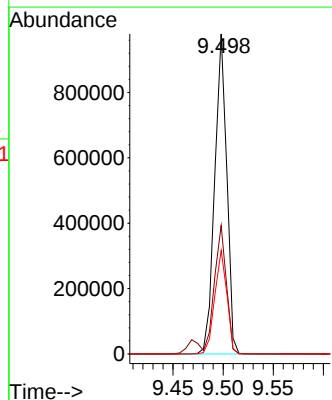
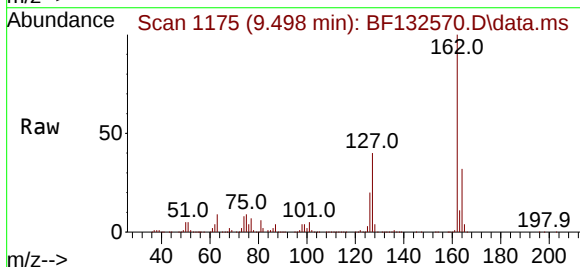
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

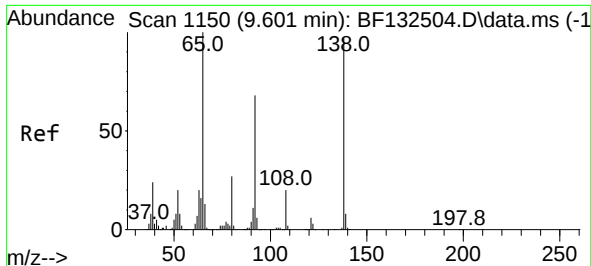
Tgt Ion:154 Resp: 1009904
Ion Ratio Lower Upper
154 100
153 39.5 20.9 60.9
76 14.1 0.0 34.7



#47
2-Chloronaphthalene
Concen: 38.762 ng
RT: 9.498 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:162 Resp: 818567
Ion Ratio Lower Upper
162 100
127 40.2 32.3 48.5
164 32.3 26.9 40.3

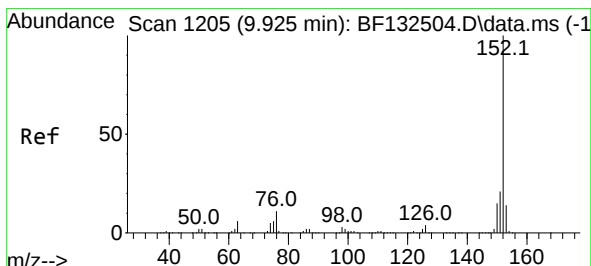
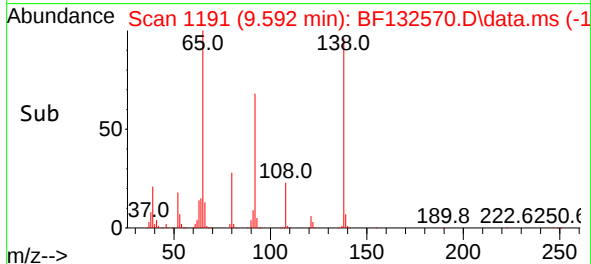
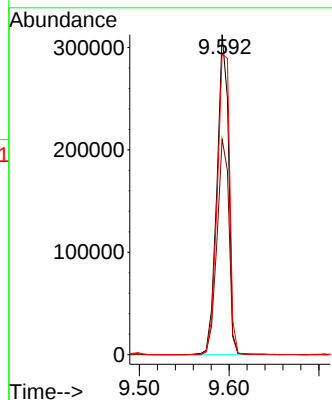
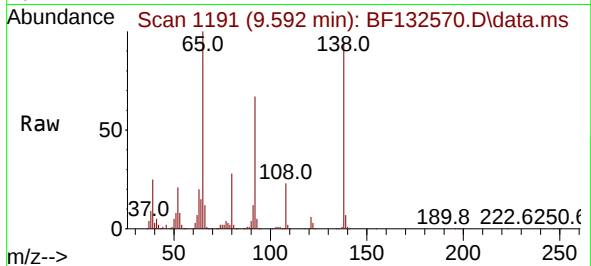




#48
2-Nitroaniline
Concen: 36.249 ng
RT: 9.592 min Scan# 1150
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

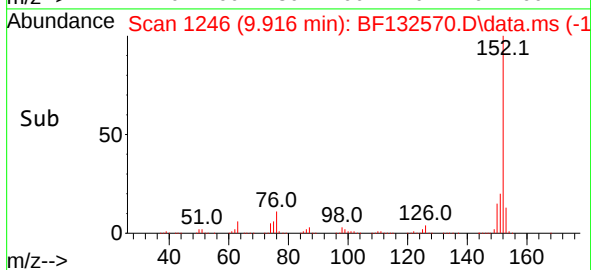
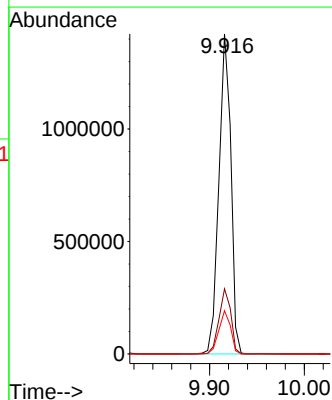
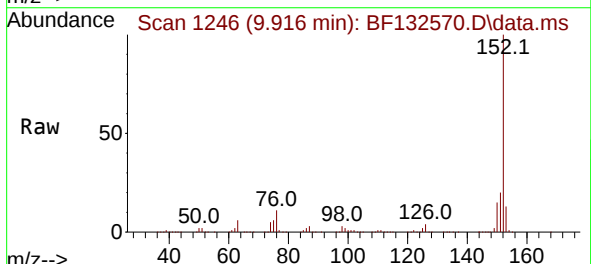
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

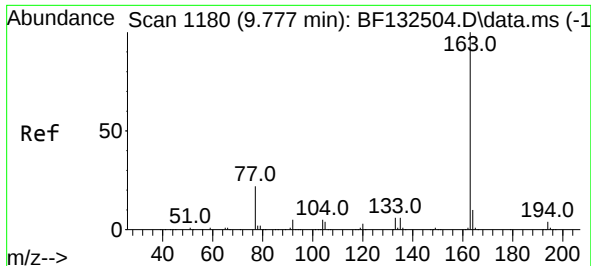
Tgt Ion: 65 Resp: 281938
Ion Ratio Lower Upper
65 100
92 67.3 54.5 81.7
138 93.9 77.2 115.8



#49
Acenaphthylene
Concen: 37.106 ng
RT: 9.916 min Scan# 1246
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 152 Resp: 1247098
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.5 11.0 16.6

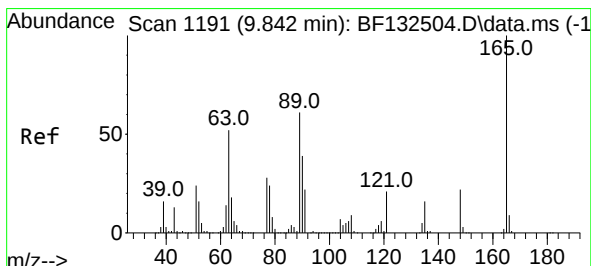
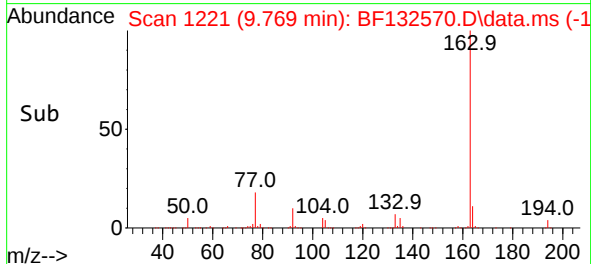
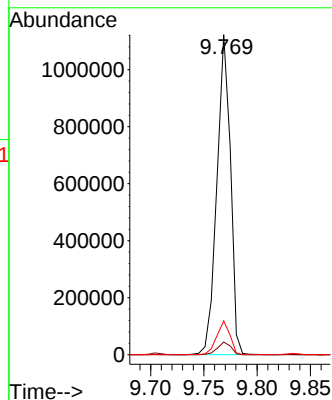
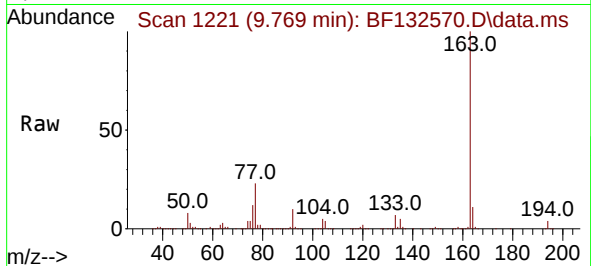




#50
Dimethylphthalate
Concen: 38.638 ng
RT: 9.769 min Scan# 1180
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

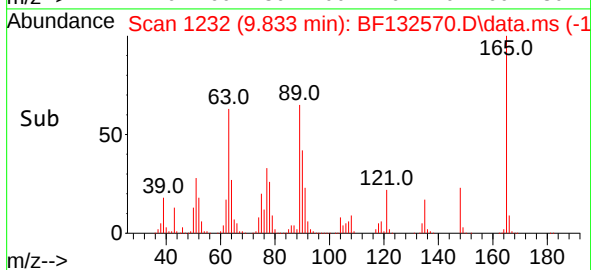
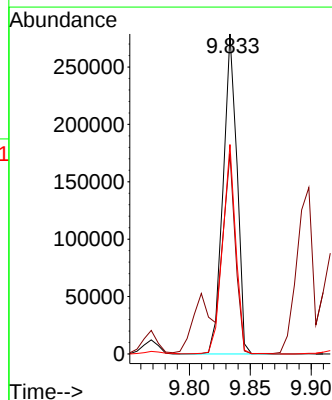
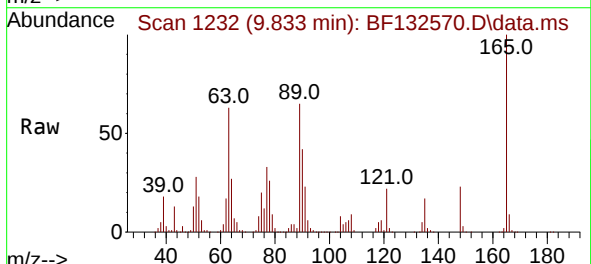
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

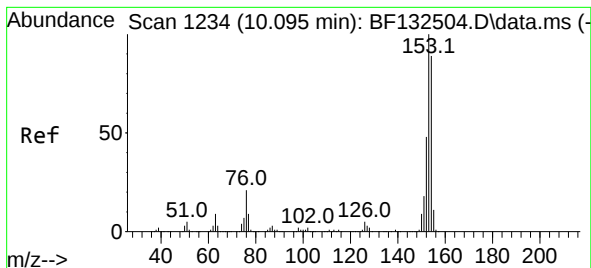
Tgt Ion:163 Resp: 990030
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.6 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 37.863 ng
RT: 9.833 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:165 Resp: 220951
Ion Ratio Lower Upper
165 100
63 62.7 47.3 70.9
89 65.5 48.9 73.3





#52

Acenaphthene

Concen: 34.864 ng

RT: 10.092 min Scan# 1276

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

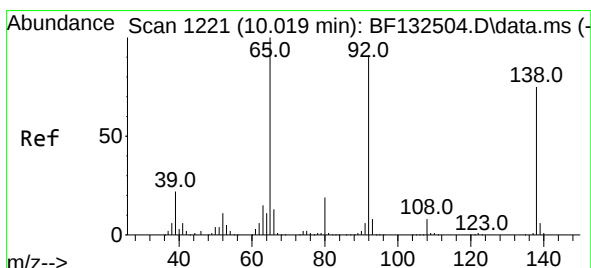
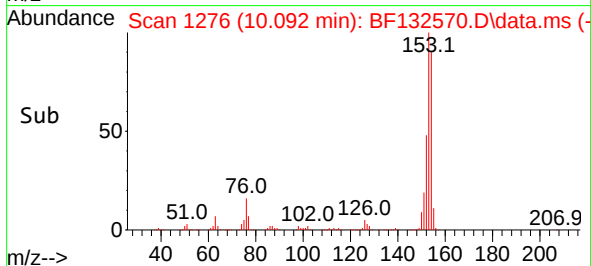
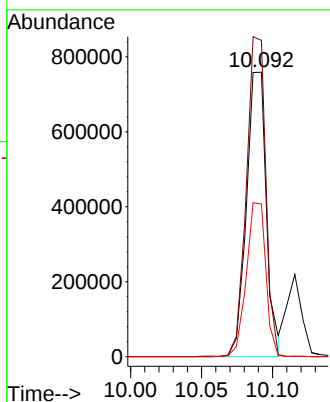
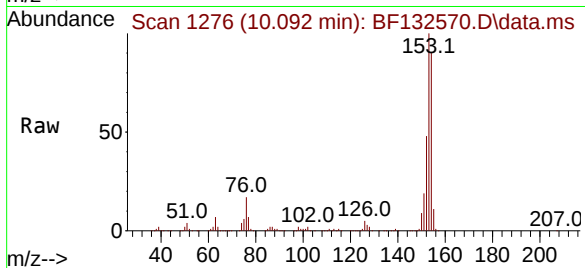
Tgt Ion:154 Resp: 744062

Ion Ratio Lower Upper

154 100

153 111.2 89.8 134.8

152 53.7 43.3 64.9



#53

3-Nitroaniline

Concen: 21.788 ng

RT: 10.004 min Scan# 1261

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

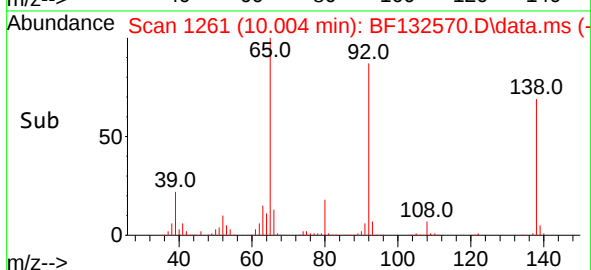
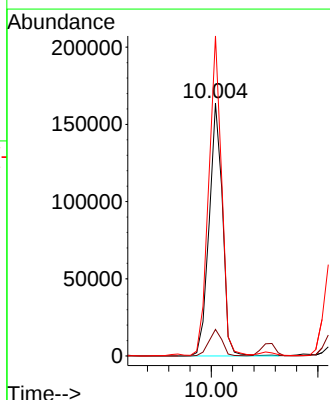
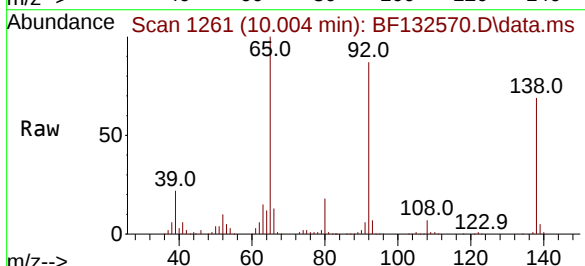
Tgt Ion:138 Resp: 142228

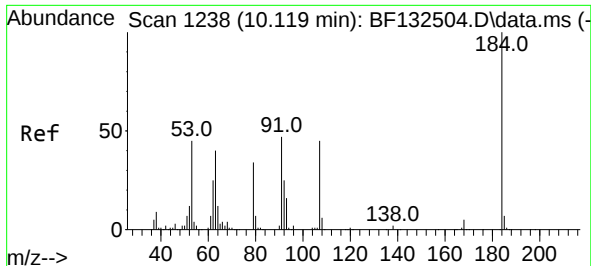
Ion Ratio Lower Upper

138 100

108 10.5 8.1 12.1

92 126.5 97.2 145.8

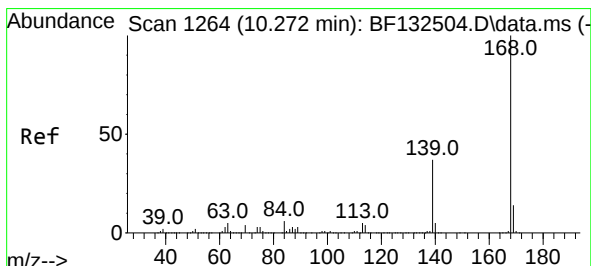
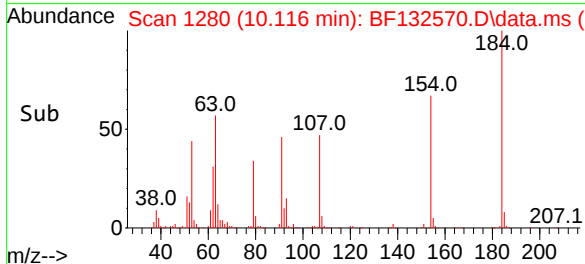
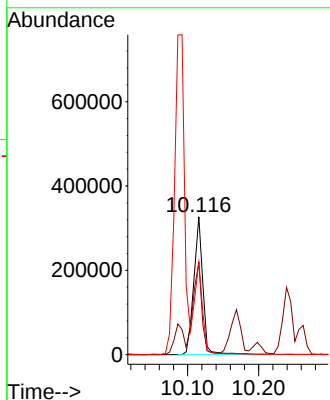
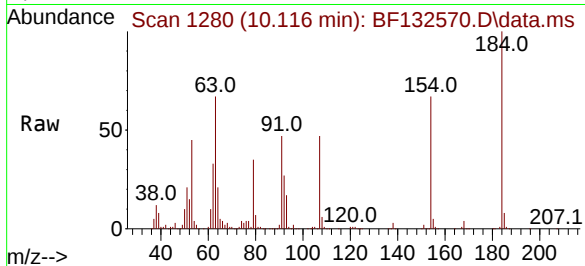




#54
2,4-Dinitrophenol
Concen: 79.897 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

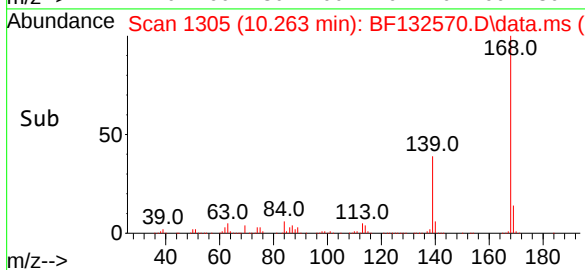
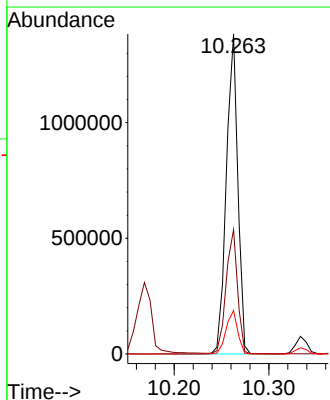
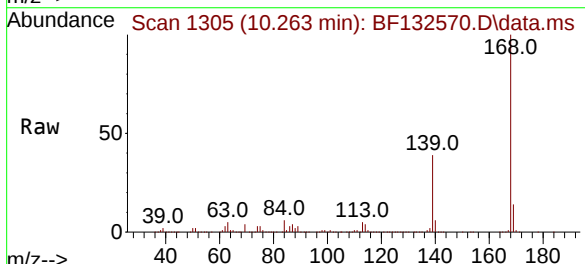
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

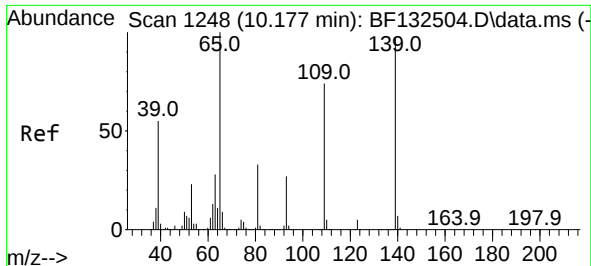
Tgt Ion:184 Resp: 293797
Ion Ratio Lower Upper
184 100
63 67.1 51.4 77.2
154 67.1 48.3 72.5



#55
Dibenzofuran
Concen: 37.411 ng
RT: 10.263 min Scan# 1305
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:168 Resp: 1163970
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.6
169 13.6 10.9 16.3

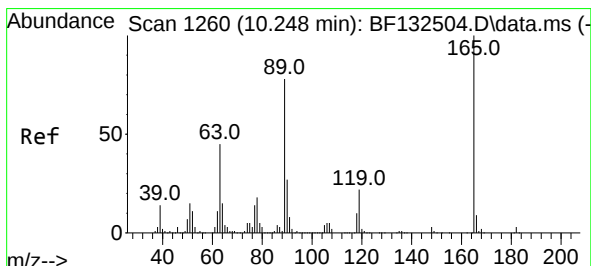
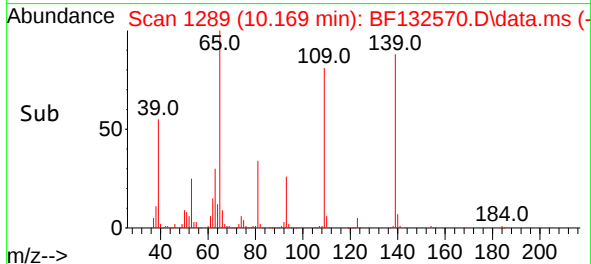
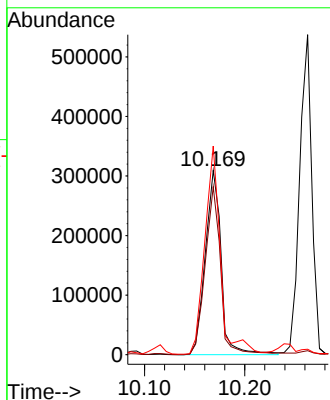
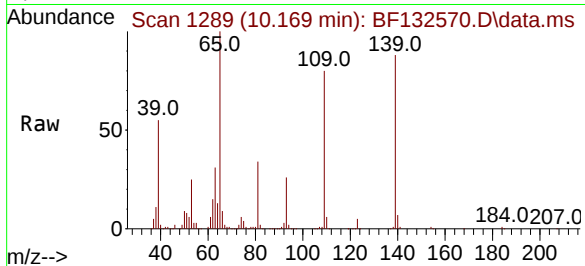




#56
4-Nitrophenol
Concen: 70.322 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

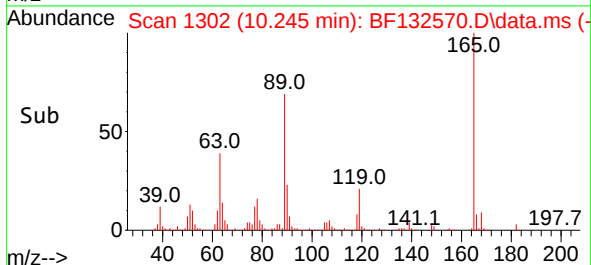
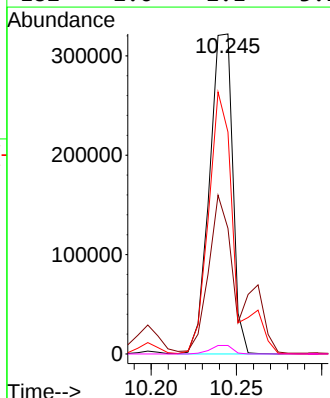
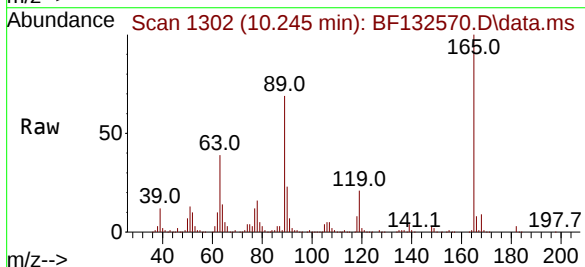
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

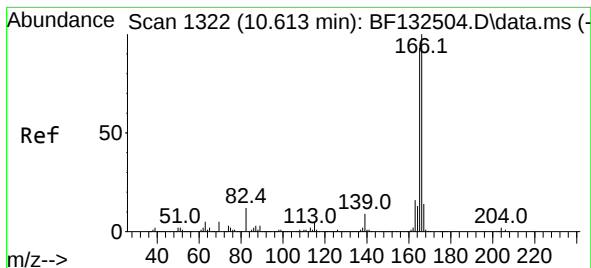
Tgt Ion:139 Resp: 342335
Ion Ratio Lower Upper
139 100
109 91.1 56.7 96.7
65 113.2 83.5 123.5



#57
2,4-Dinitrotoluene
Concen: 39.399 ng
RT: 10.245 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:165 Resp: 305866
Ion Ratio Lower Upper
165 100
63 39.3 36.5 54.7
89 69.4 62.4 93.6
182 2.6 2.1 3.1





#58

Fluorene

Concen: 38.336 ng

RT: 10.604 min Scan# 11

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

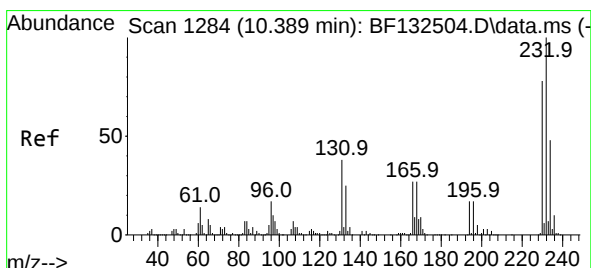
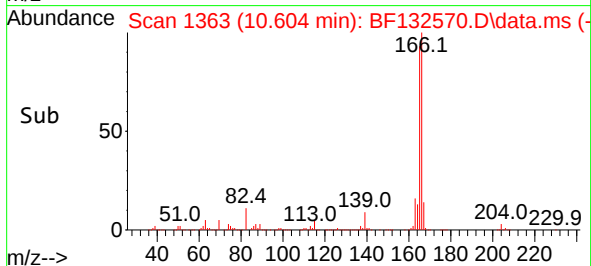
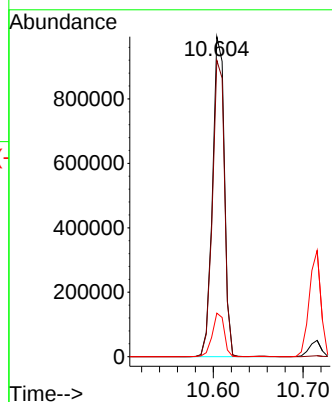
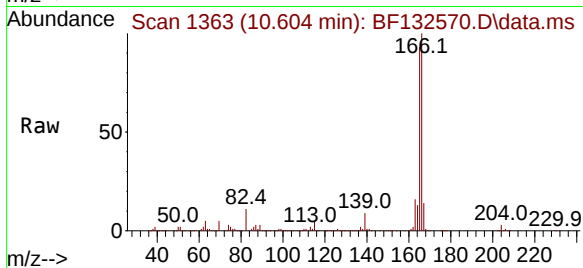
Tgt Ion:166 Resp: 912333

Ion Ratio Lower Upper

166 100

165 92.6 74.2 111.4

167 13.6 11.1 16.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.683 ng

RT: 10.380 min Scan# 1325

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Tgt Ion:232 Resp: 275216

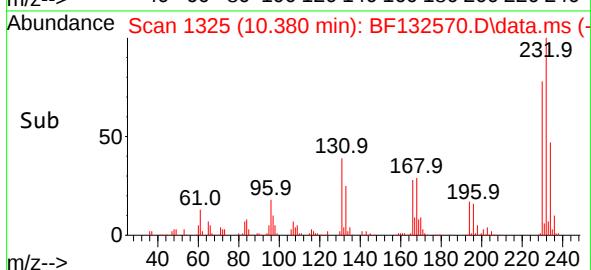
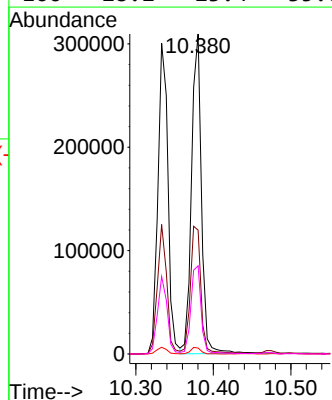
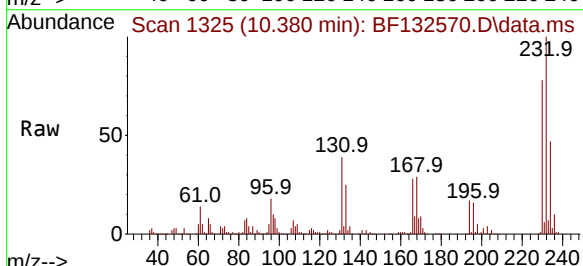
Ion Ratio Lower Upper

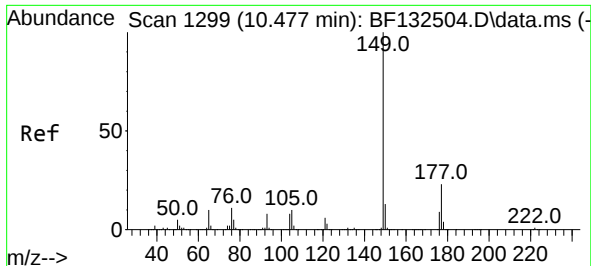
232 100

131 42.3 33.8 50.8

130 2.1 1.7 2.5

166 28.2 23.4 35.0

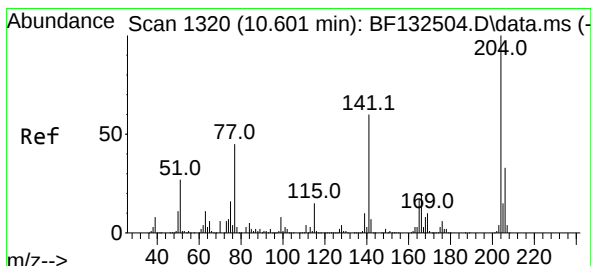
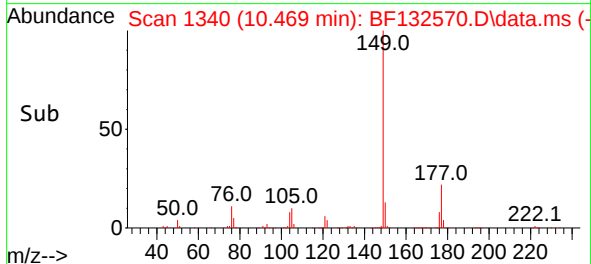
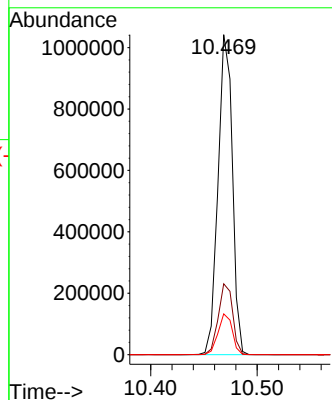
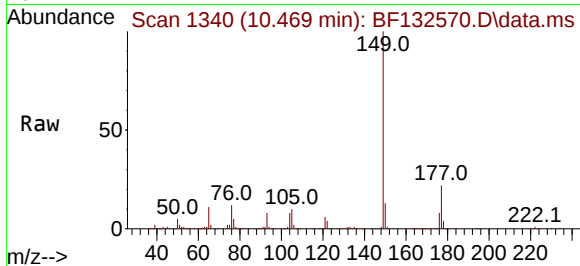




#60
Diethylphthalate
Concen: 38.874 ng
RT: 10.469 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

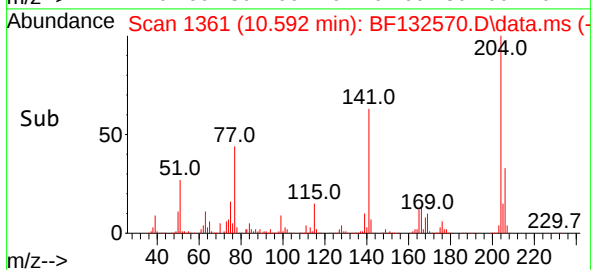
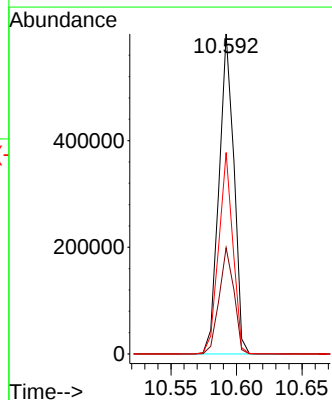
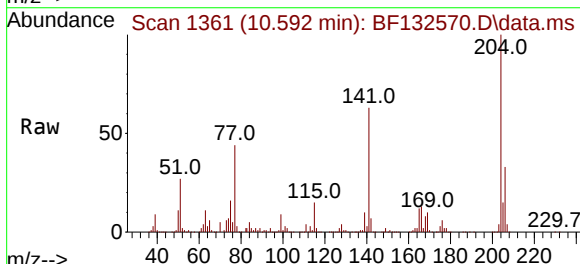
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

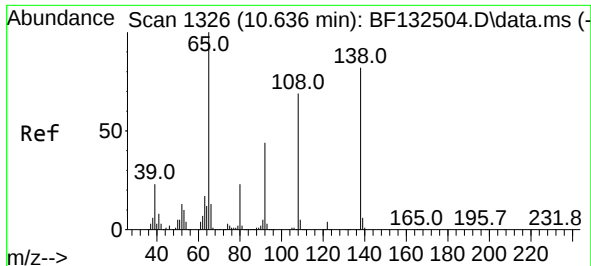
Tgt Ion:149 Resp: 972822
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.8 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 38.239 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:204 Resp: 472095
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 63.0 47.8 71.8

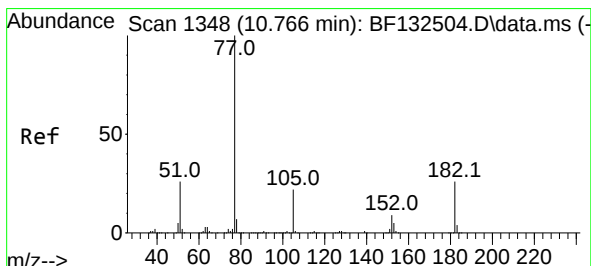
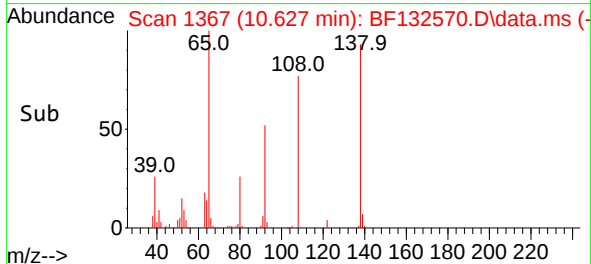
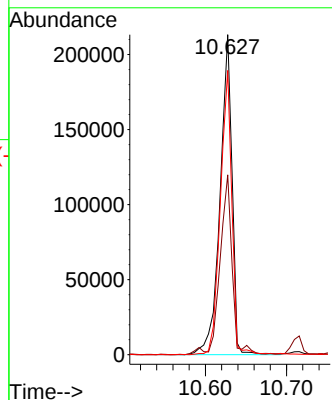
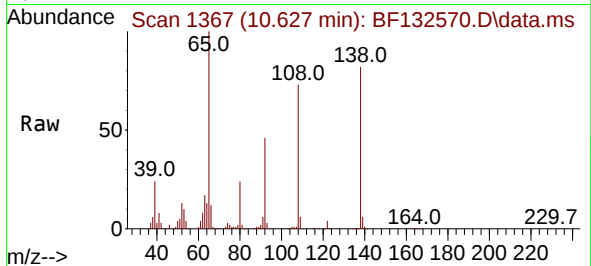




#62
4-Nitroaniline
Concen: 34.437 ng
RT: 10.627 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

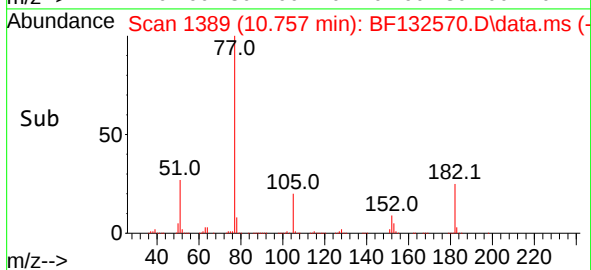
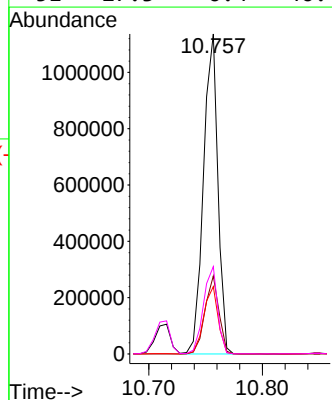
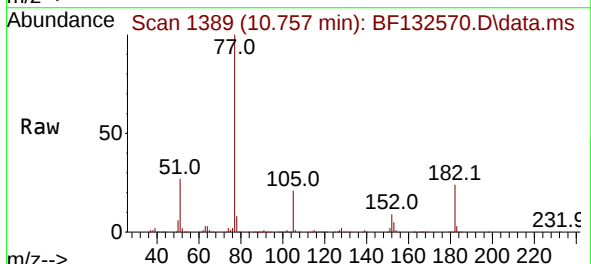
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

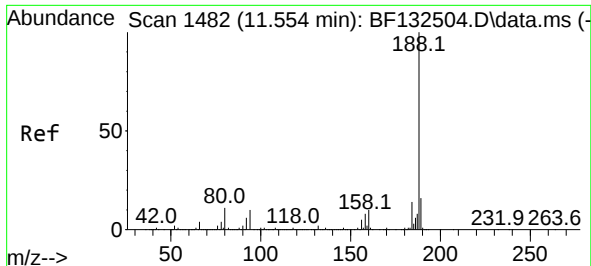
Tgt Ion:138 Resp: 220659
Ion Ratio Lower Upper
138 100
92 56.2 33.8 73.8
108 88.8 63.7 103.7



#63
Azobenzene
Concen: 37.557 ng
RT: 10.757 min Scan# 1389
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion: 77 Resp: 995389
Ion Ratio Lower Upper
77 100
182 24.4 5.5 45.5
105 21.0 1.8 41.8
51 27.3 6.4 46.4

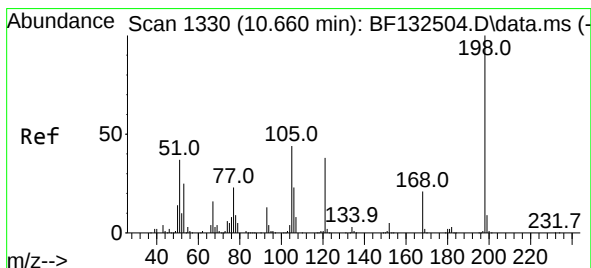
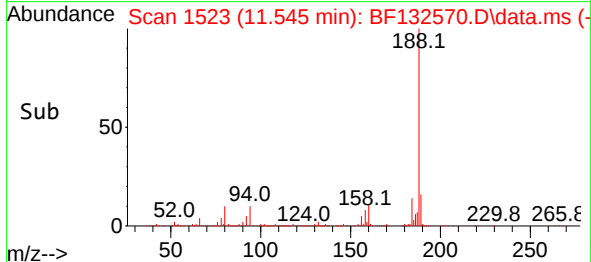
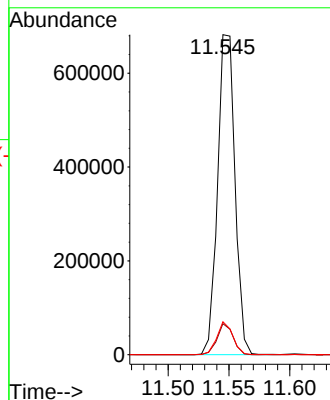
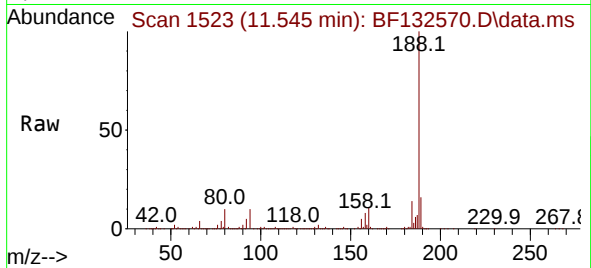




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

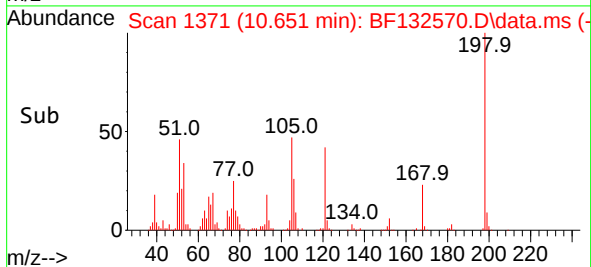
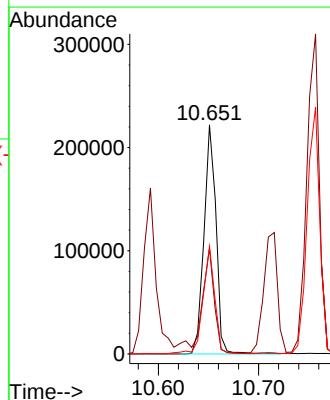
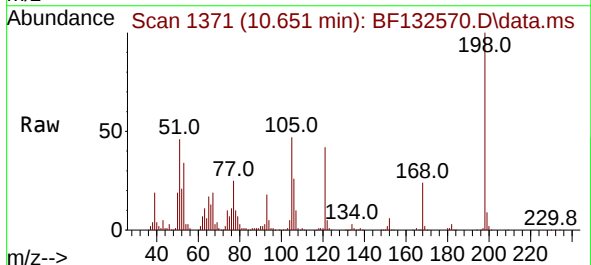
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

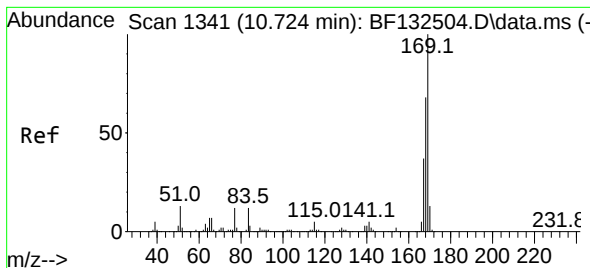
Tgt Ion:188 Resp: 682005
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.3 8.7 13.1



#65
4,6-Dinitro-2-methylphenol
Concen: 40.377 ng
RT: 10.651 min Scan# 1371
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:198 Resp: 186413
Ion Ratio Lower Upper
198 100
51 46.1 20.6 60.6
105 46.9 24.3 64.3

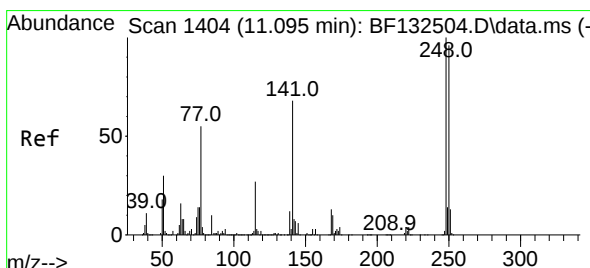
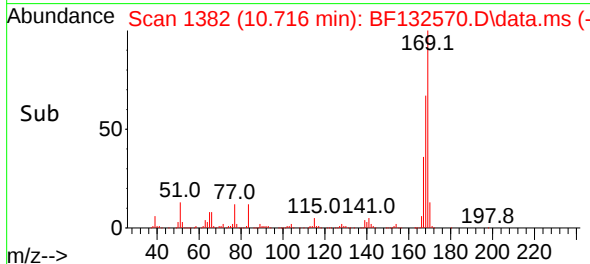
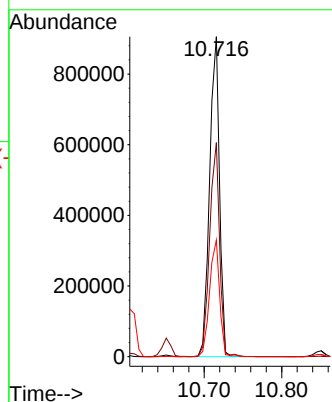
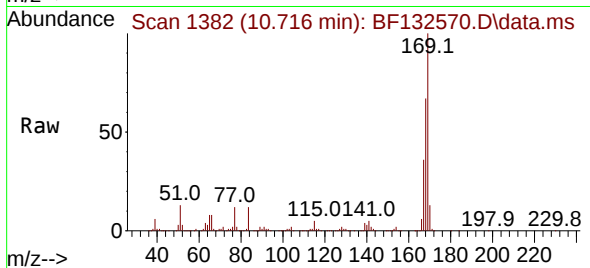




#66
 n-Nitrosodiphenylamine
 Concen: 37.603 ng
 RT: 10.716 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BF132570.D
 Acq: 28 Feb 2023 14:03

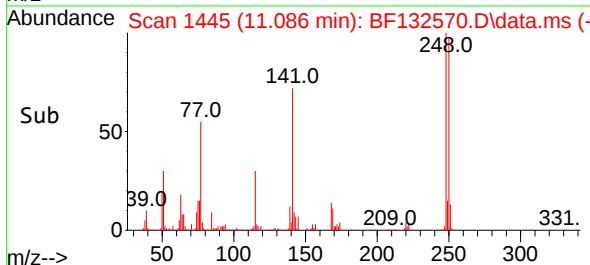
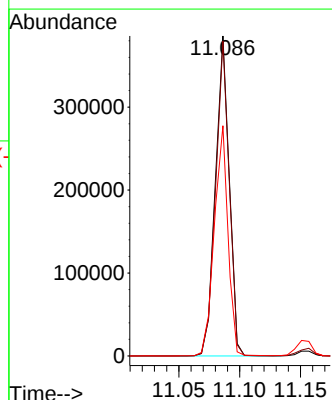
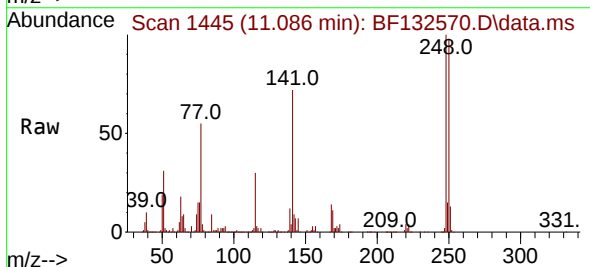
Instrument :
 BNA_F
 ClientSampleId :
 PB151052BSD

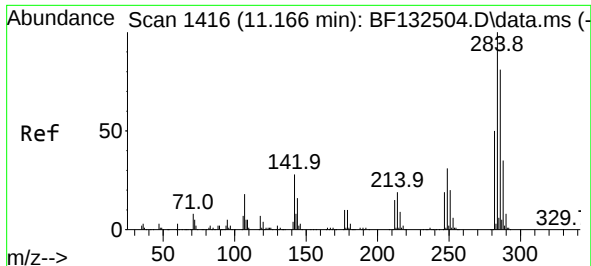
Tgt Ion:169 Resp: 799513
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.4
 167 36.4 29.6 44.4



#67
 4-Bromophenyl-phenylether
 Concen: 39.510 ng
 RT: 11.086 min Scan# 1445
 Delta R.T. -0.003 min
 Lab File: BF132570.D
 Acq: 28 Feb 2023 14:03

Tgt Ion:248 Resp: 304798
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.0 115.4
 141 72.0 54.2 81.2

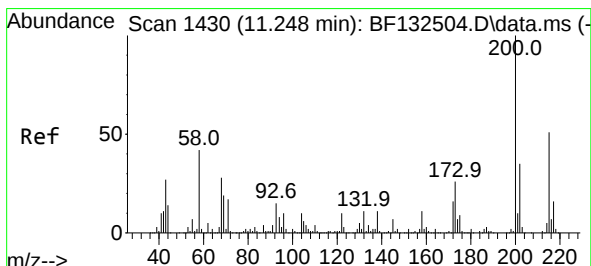
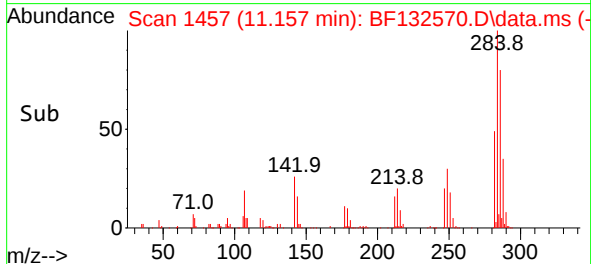
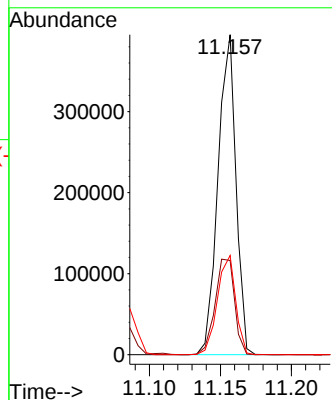
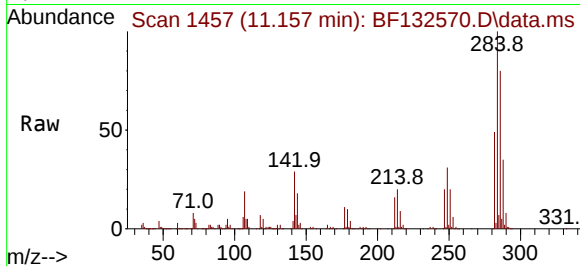




#68
Hexachlorobenzene
Concen: 42.695 ng
RT: 11.157 min Scan# 1416
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

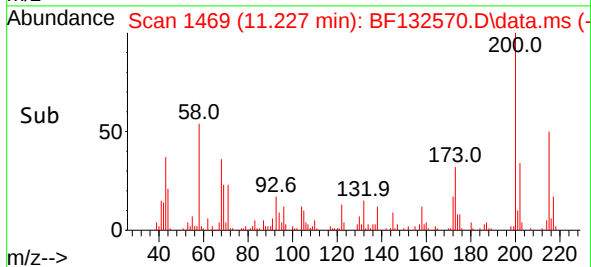
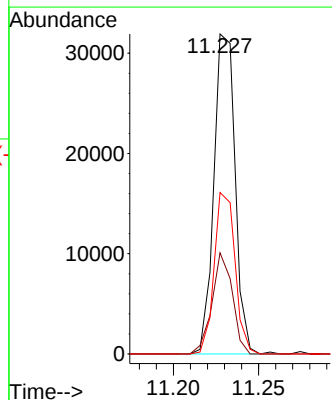
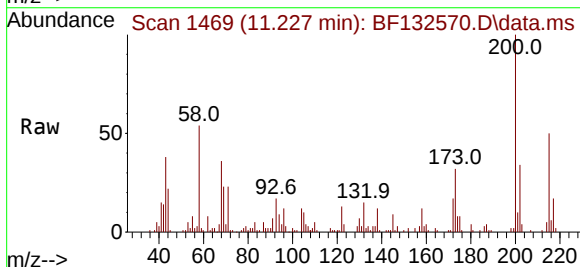
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

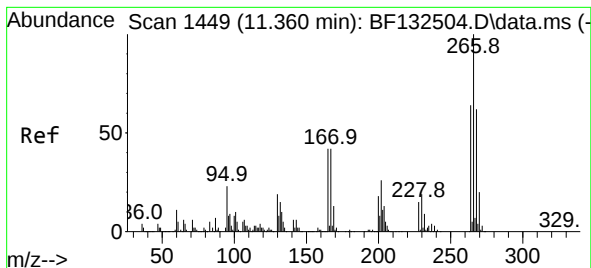
Tgt Ion:284 Resp: 346576
Ion Ratio Lower Upper
284 100
142 29.4 22.2 33.4
249 31.0 24.9 37.3



#69
Atrazine
Concen: 4.175 ng
RT: 11.227 min Scan# 1469
Delta R.T. -0.009 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:200 Resp: 27711
Ion Ratio Lower Upper
200 100
173 31.6 6.4 46.4
215 50.5 31.0 71.0





#70

Pentachlorophenol

Concen: 75.340 ng

RT: 11.351 min Scan# 1449

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

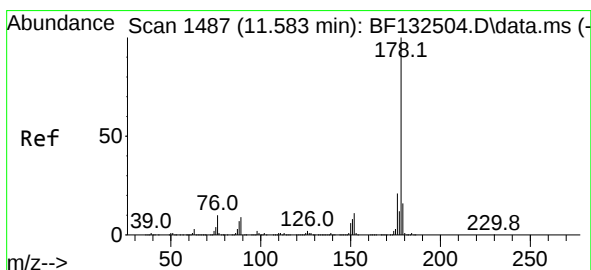
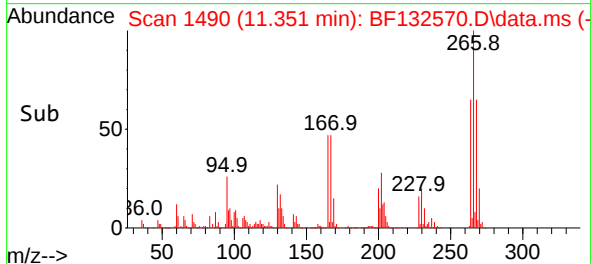
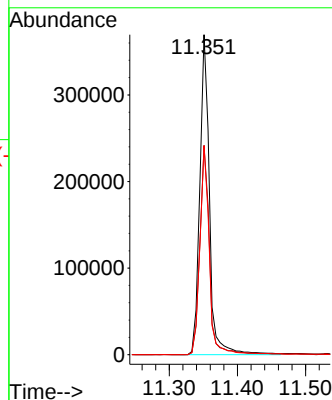
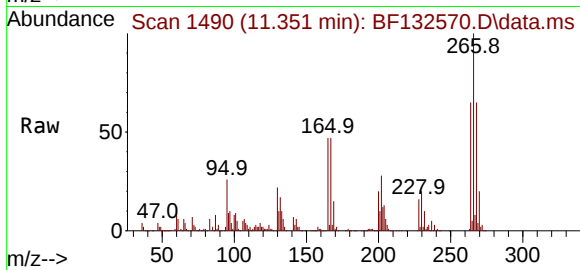
Tgt Ion:266 Resp: 363863

Ion Ratio Lower Upper

266 100

268 65.4 49.8 74.6

264 65.3 50.9 76.3



#71

Phenanthrene

Concen: 38.421 ng

RT: 11.574 min Scan# 1528

Delta R.T. -0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

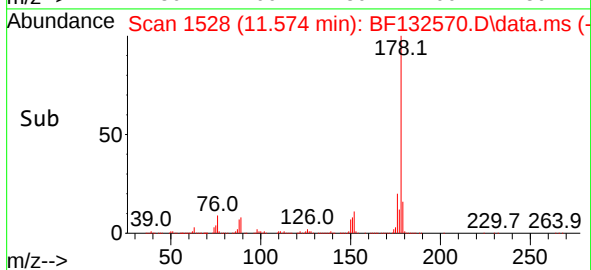
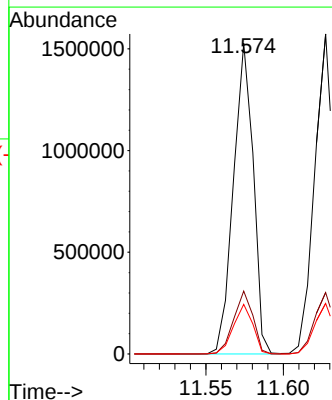
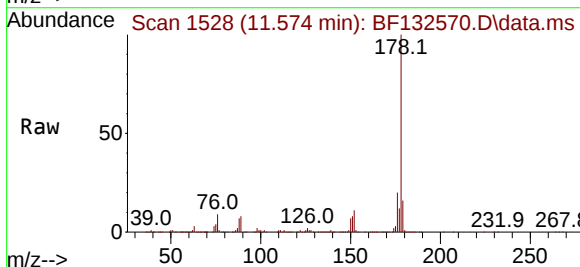
Tgt Ion:178 Resp: 1357461

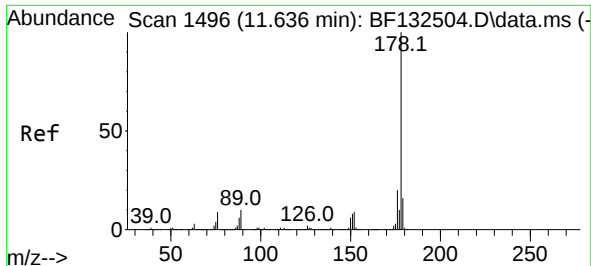
Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

179 16.0 13.0 19.6

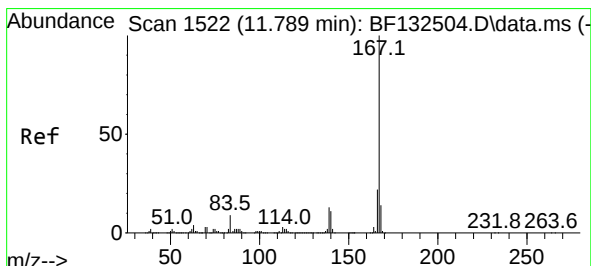
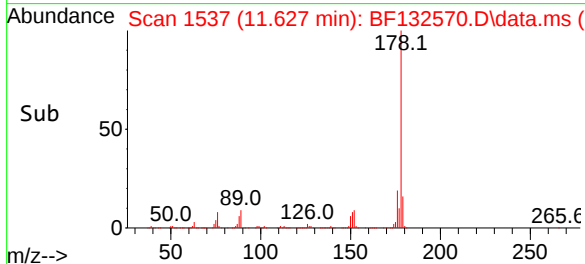
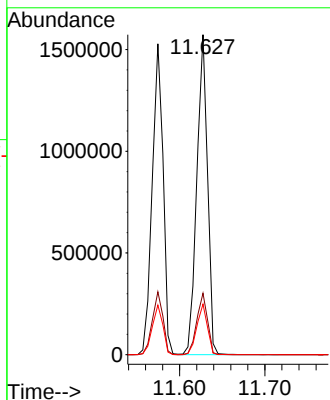
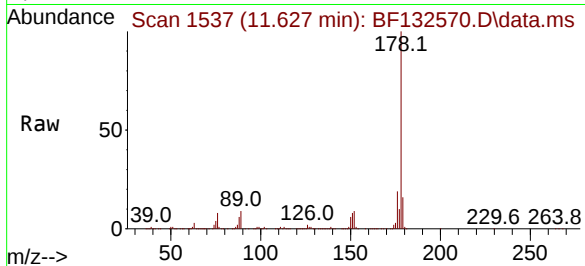




#72
 Anthracene
 Concen: 37.741 ng
 RT: 11.627 min Scan# 1537
 Delta R.T. -0.003 min
 Lab File: BF132570.D
 Acq: 28 Feb 2023 14:03

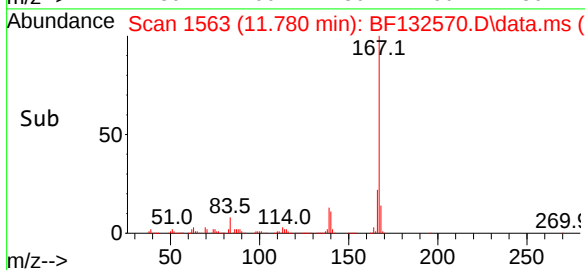
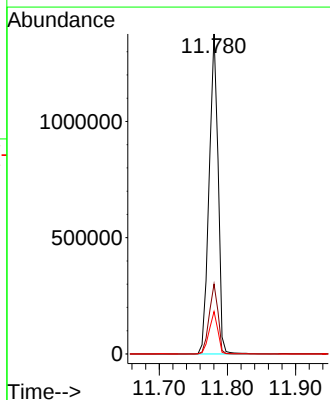
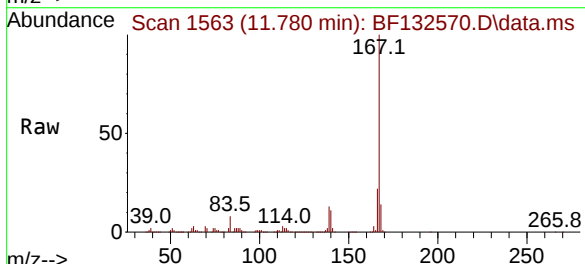
Instrument :
 BNA_F
 ClientSampleId :
 PB151052BSD

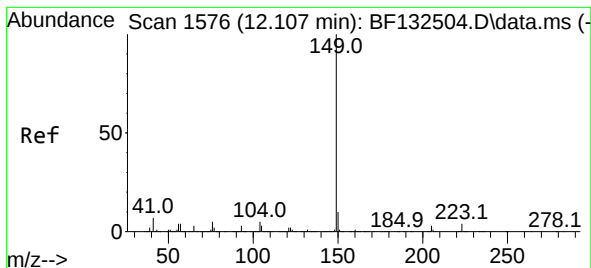
Tgt Ion:178 Resp: 1373150
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.8 12.5 18.7



#73
 Carbazole
 Concen: 38.305 ng
 RT: 11.780 min Scan# 1563
 Delta R.T. -0.003 min
 Lab File: BF132570.D
 Acq: 28 Feb 2023 14:03

Tgt Ion:167 Resp: 1256521
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.2 10.5 15.7

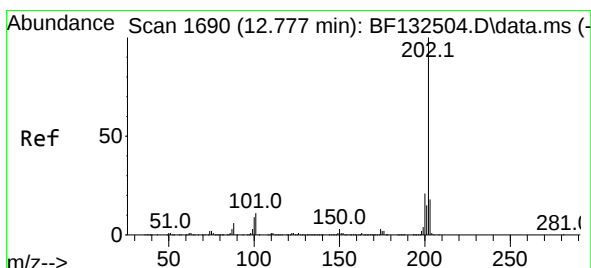
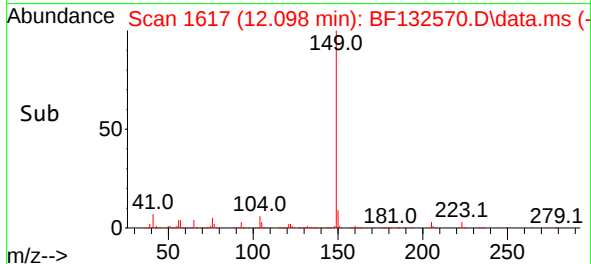
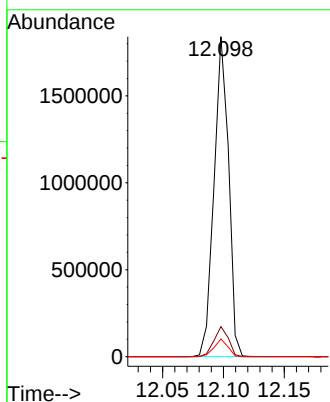
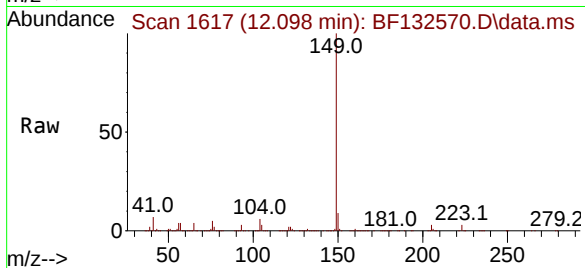




#74
Di-n-butylphthalate
Concen: 39.745 ng
RT: 12.098 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

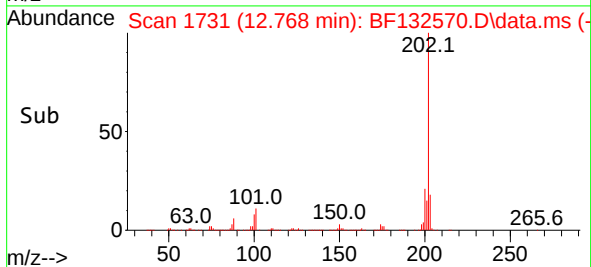
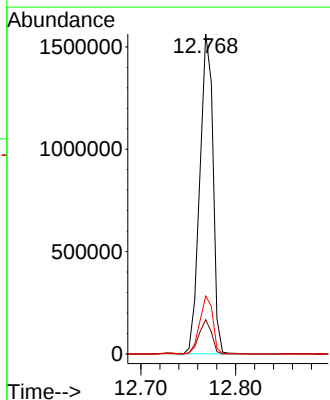
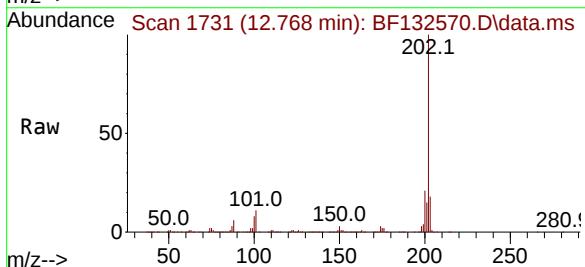
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

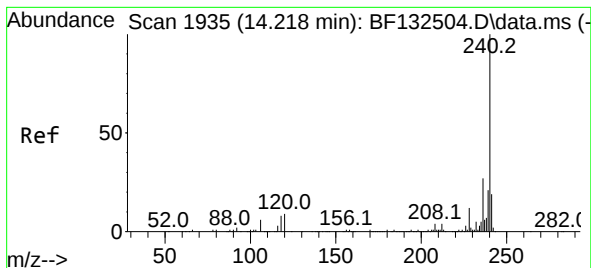
Tgt Ion:149 Resp: 1529322
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.8
104 5.6 4.3 6.5



#75
Fluoranthene
Concen: 38.943 ng
RT: 12.768 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:202 Resp: 1504156
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.1 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.210 min Scan# 1935

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

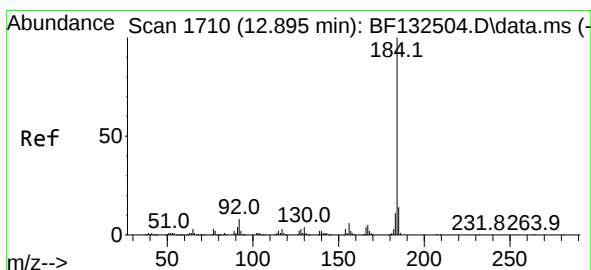
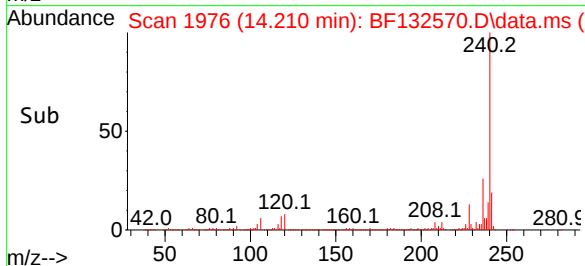
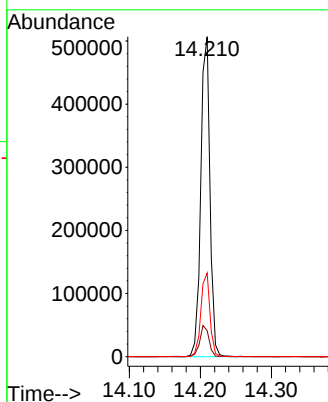
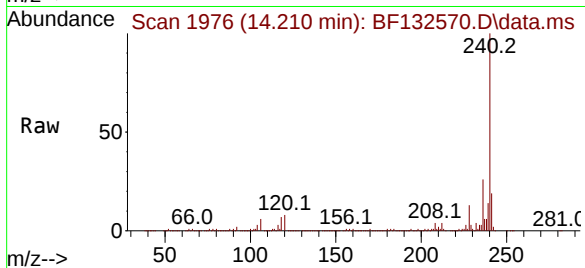
Tgt Ion:240 Resp: 455638

Ion Ratio Lower Upper

240 100

120 8.1 7.2 10.8

236 26.2 21.8 32.6



#77

Benzidine

Concen: 7.887 ng

RT: 12.886 min Scan# 1751

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

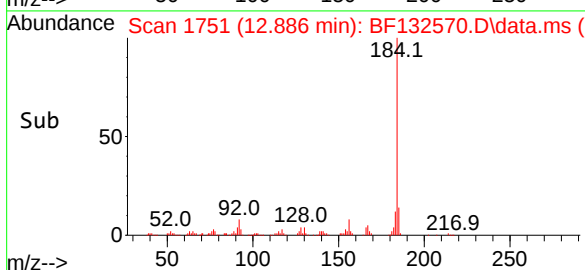
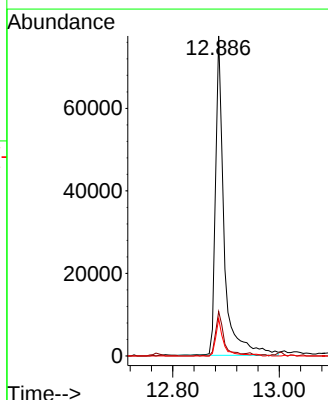
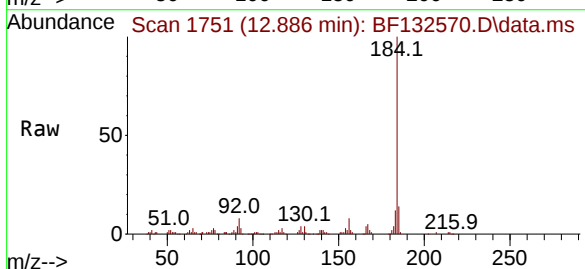
Tgt Ion:184 Resp: 87476

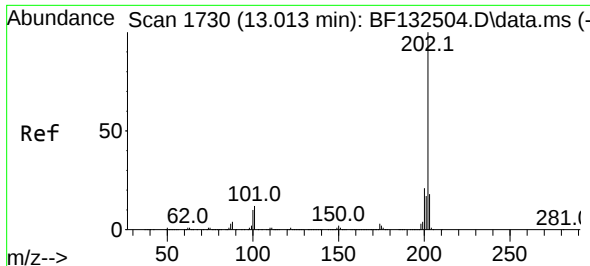
Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

183 11.6 8.7 13.1

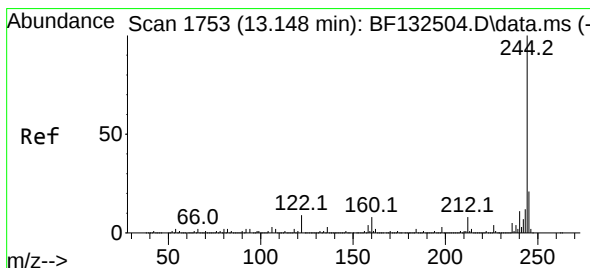
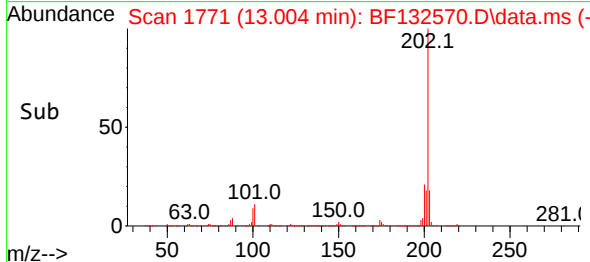
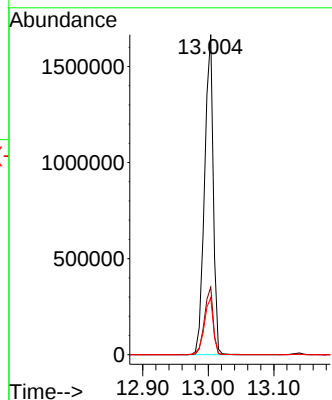
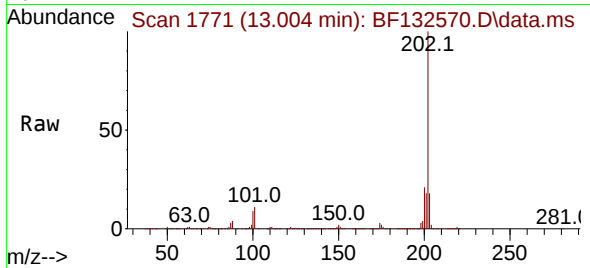




#78
Pyrene
Concen: 37.060 ng
RT: 13.004 min Scan# 1771
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

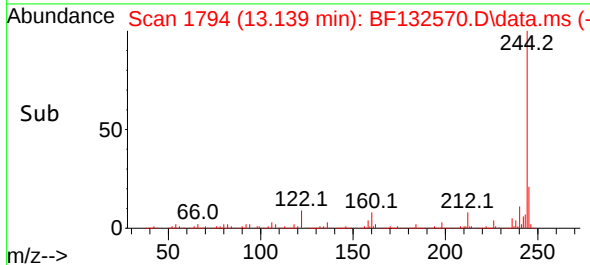
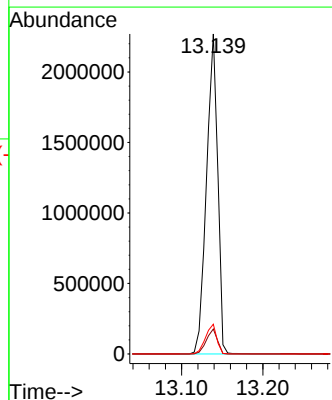
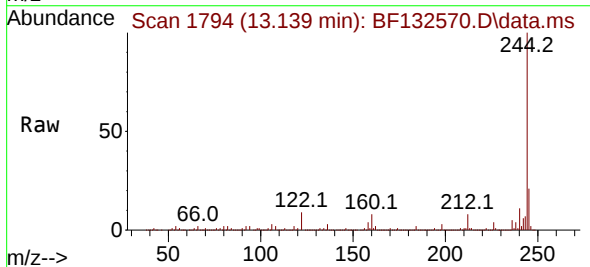
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

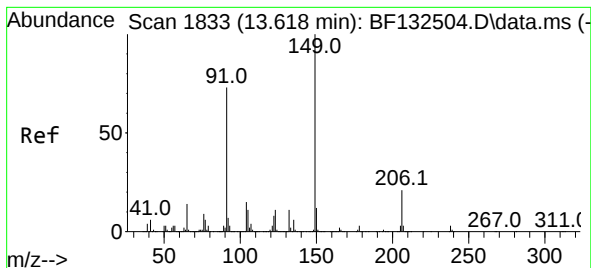
Tgt Ion:202 Resp: 1535238
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.8 14.6 21.8



#79
Terphenyl-d14
Concen: 80.286 ng
RT: 13.139 min Scan# 1794
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:244 Resp: 2163632
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.3 7.5 11.3

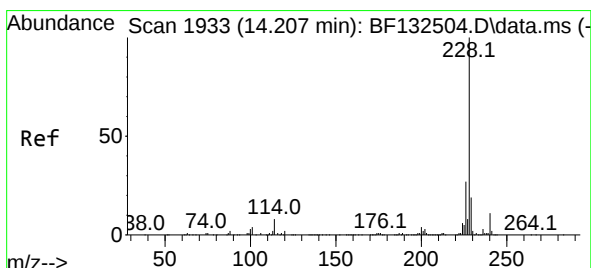
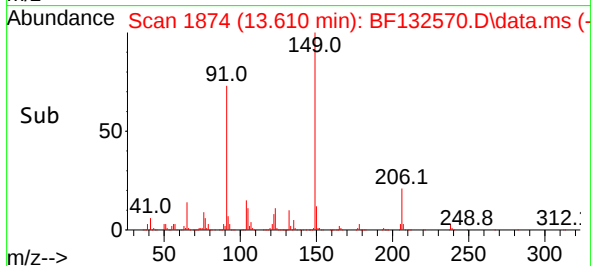
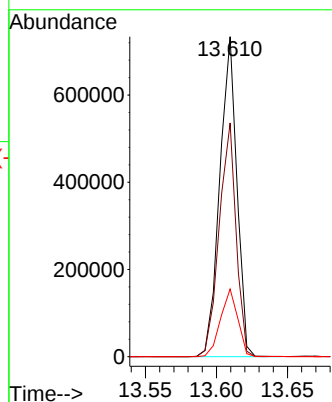
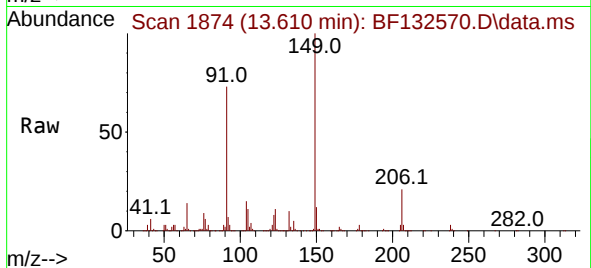




#80
Butylbenzylphthalate
Concen: 37.591 ng
RT: 13.610 min Scan# 1833
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

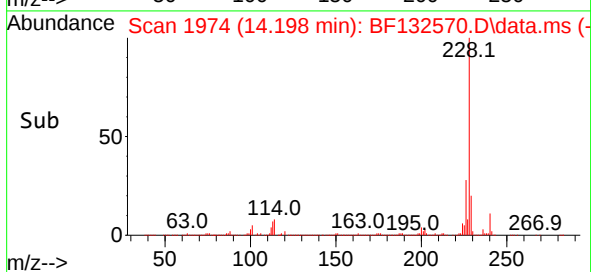
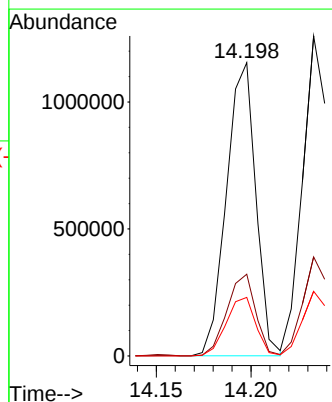
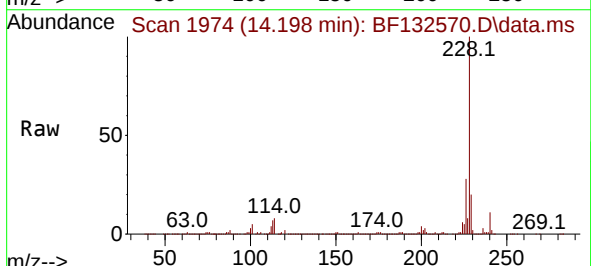
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

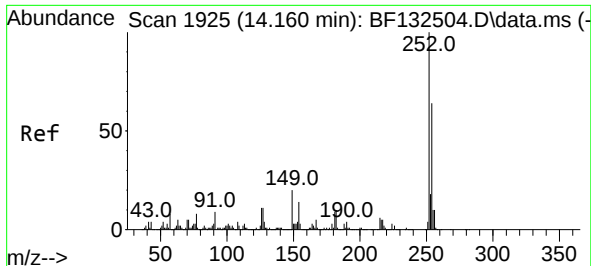
Tgt Ion:149 Resp: 614515
Ion Ratio Lower Upper
149 100
91 73.0 58.4 87.6
206 21.2 16.8 25.2



#81
Benzo(a)anthracene
Concen: 36.478 ng
RT: 14.198 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:228 Resp: 1243619
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 19.9 15.4 23.2

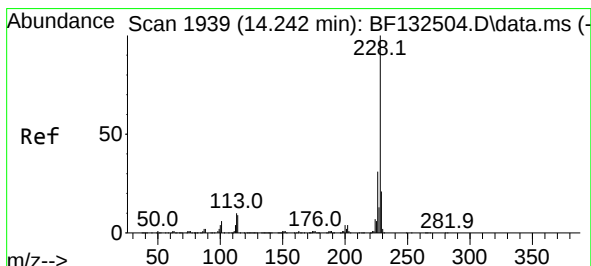
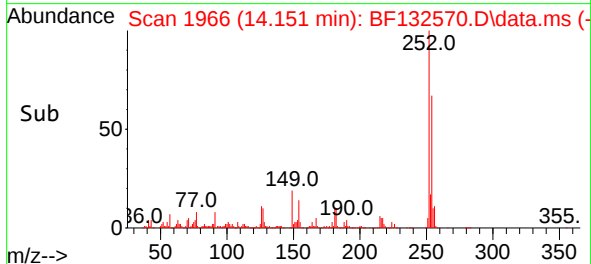
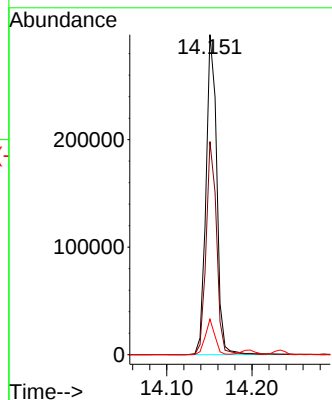
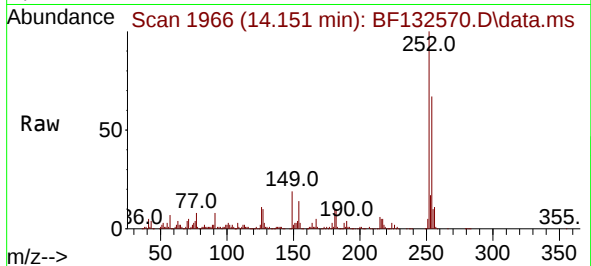




#82
3,3'-Dichlorobenzidine
Concen: 26.047 ng
RT: 14.151 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

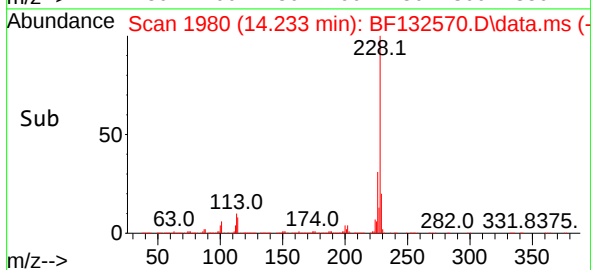
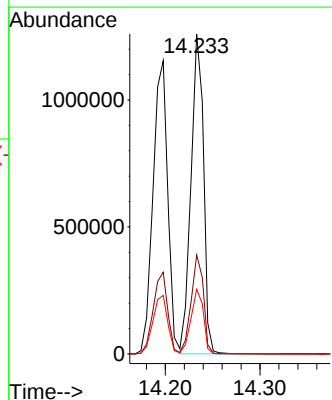
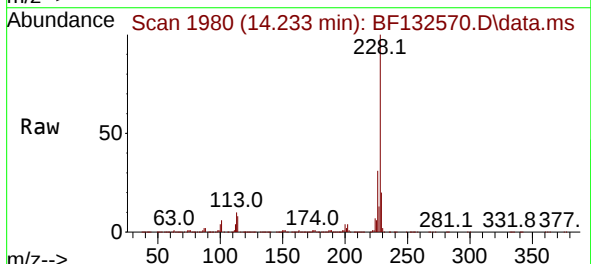
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

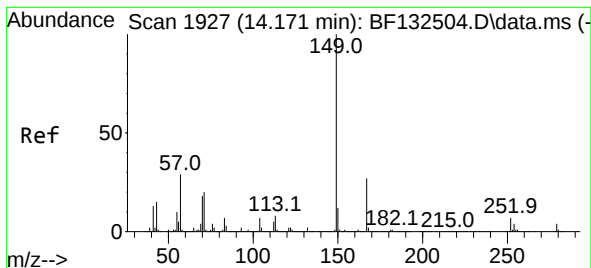
Tgt Ion:252 Resp: 261797
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.2
126 11.1 8.9 13.3



#83
Chrysene
Concen: 36.207 ng
RT: 14.233 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:228 Resp: 1154273
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.2 16.4 24.6

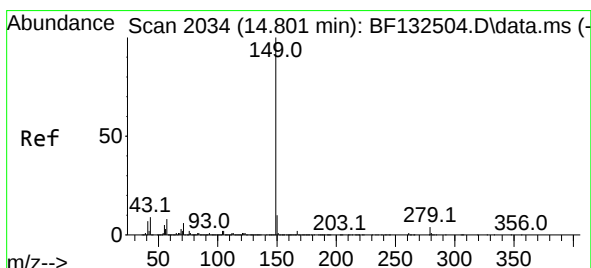
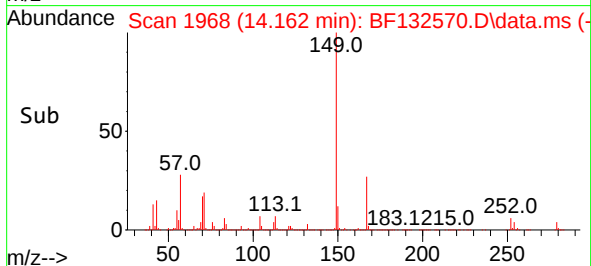
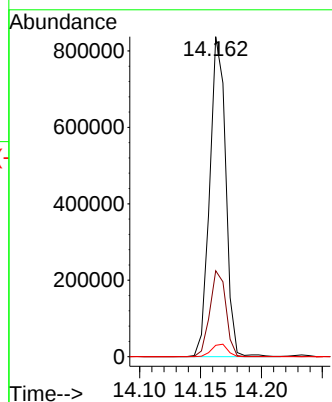
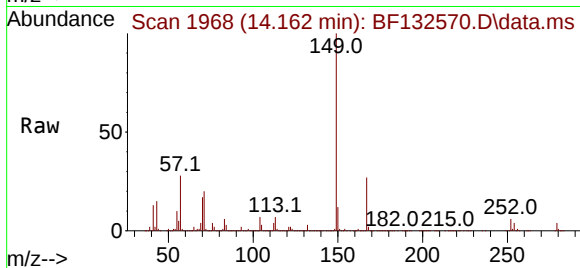




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.078 ng
RT: 14.162 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

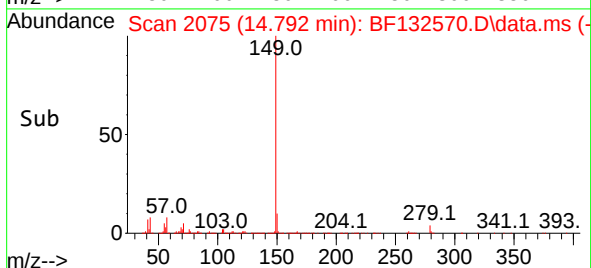
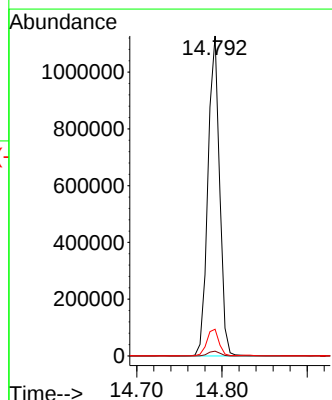
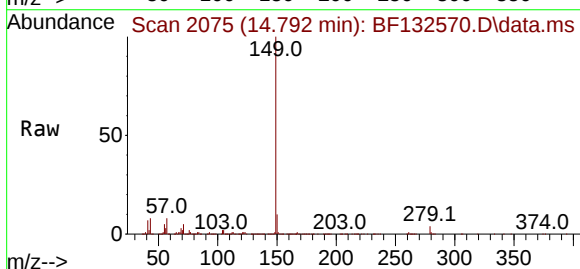
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

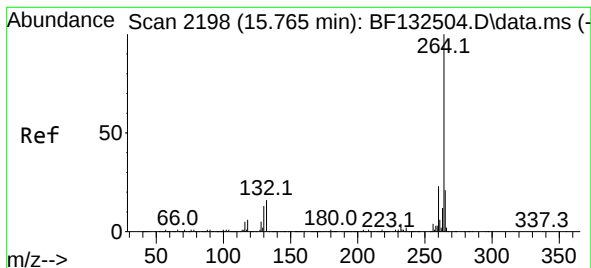
Tgt Ion:149 Resp: 764682
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.6
279 3.5 3.0 4.6



#85
Di-n-octyl phthalate
Concen: 36.315 ng
RT: 14.792 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:149 Resp: 1065700
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.2 10.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.756 min Scan# 21

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

Instrument :

BNA_F

ClientSampleId :

PB151052BSD

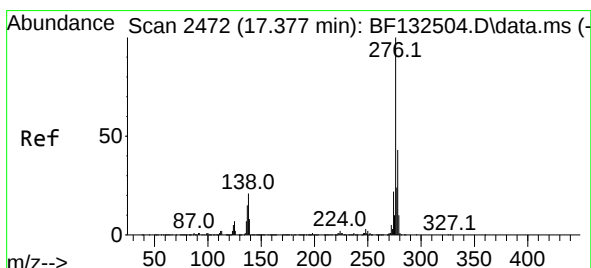
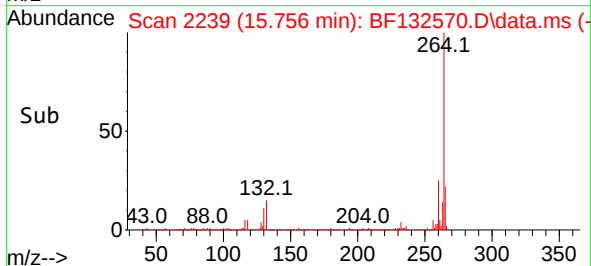
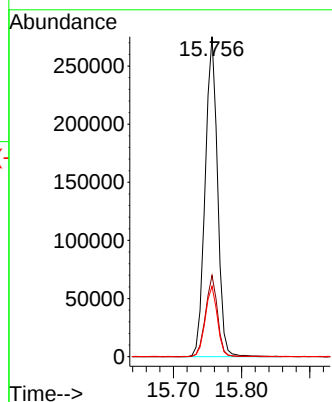
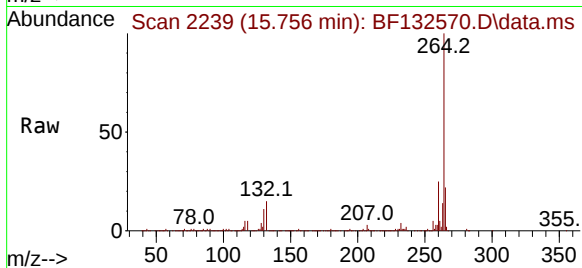
Tgt Ion:264 Resp: 346844

Ion Ratio Lower Upper

264 100

260 25.4 18.8 28.2

265 22.0 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 44.672 ng

RT: 17.362 min Scan# 2512

Delta R.T. 0.003 min

Lab File: BF132570.D

Acq: 28 Feb 2023 14:03

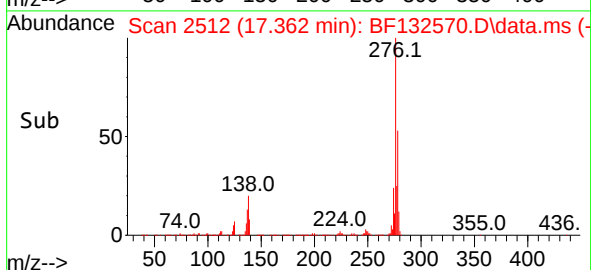
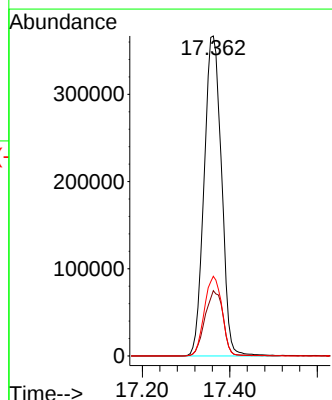
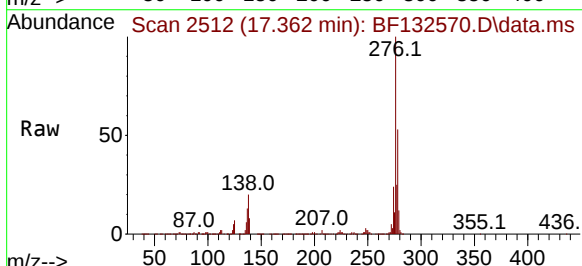
Tgt Ion:276 Resp: 1015241

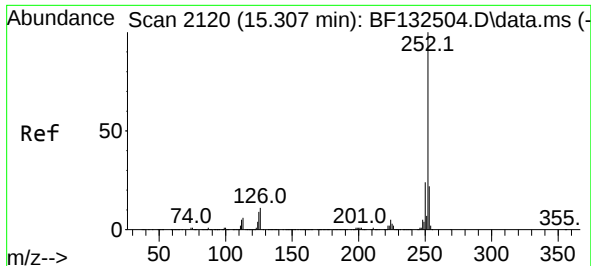
Ion Ratio Lower Upper

276 100

138 21.4 19.0 28.4

277 25.2 20.0 30.0

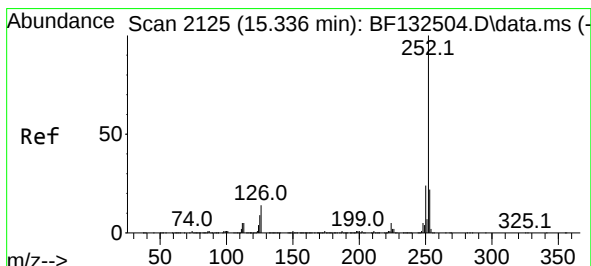
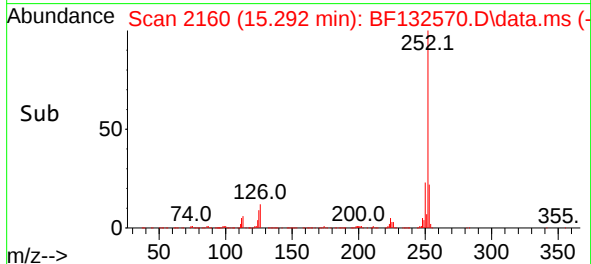
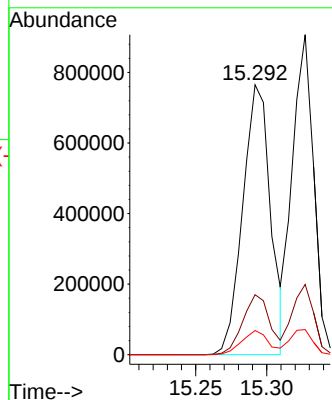
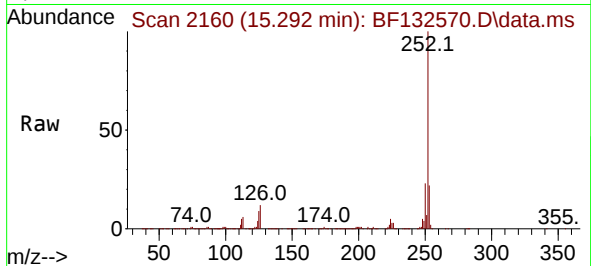




#88
Benzo(b)fluoranthene
Concen: 44.904 ng
RT: 15.292 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

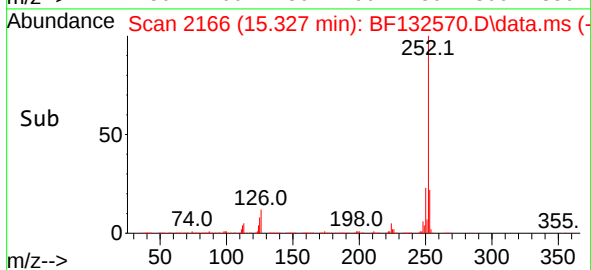
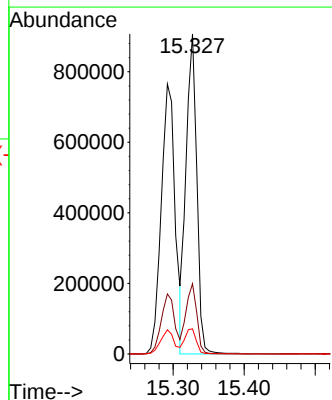
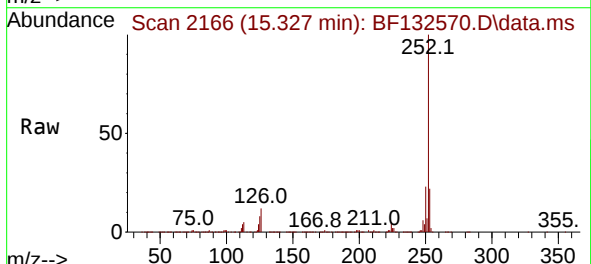
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

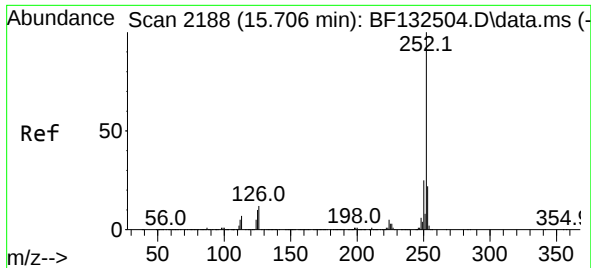
Tgt Ion:252 Resp: 1043730
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 7.0 10.6



#89
Benzo(k)fluoranthene
Concen: 41.880 ng
RT: 15.327 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

Tgt Ion:252 Resp: 952710
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.9 7.2 10.8

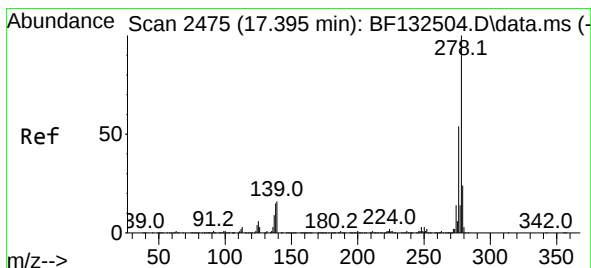
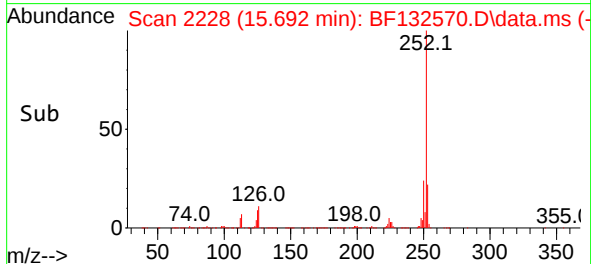
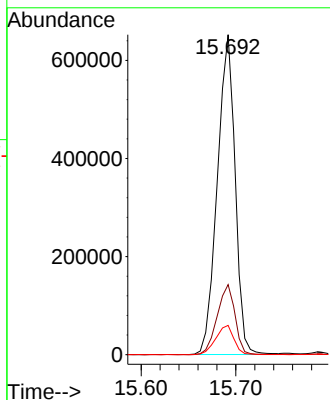
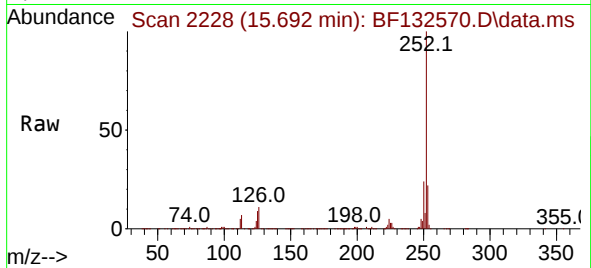




#90
Benzo(a)pyrene
Concen: 39.300 ng
RT: 15.692 min Scan# 2188
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

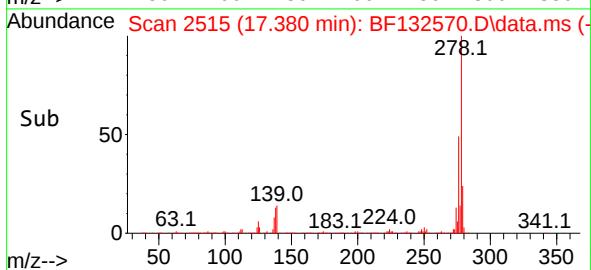
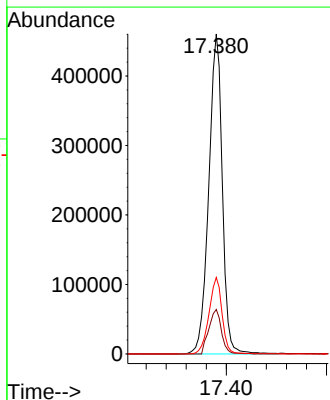
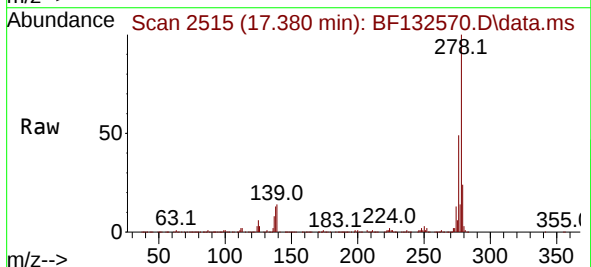
Instrument :
BNA_F
ClientSampleId :
PB151052BSD

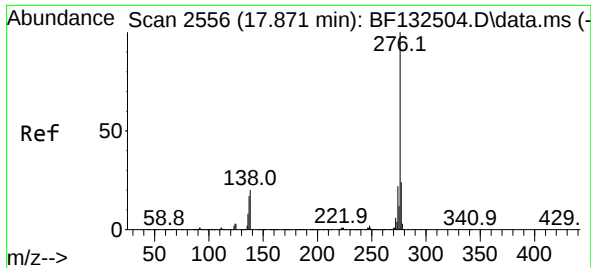
Tgt Ion:252 Resp: 854940
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 46.668 ng
RT: 17.380 min Scan# 2515
Delta R.T. 0.003 min
Lab File: BF132570.D
Acq: 28 Feb 2023 14:03

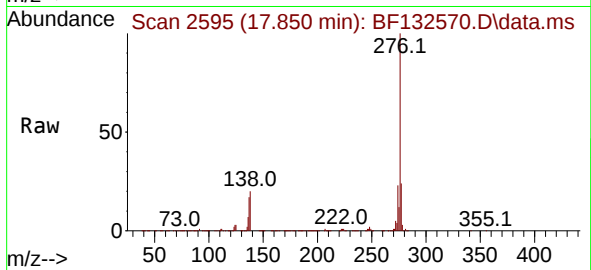
Tgt Ion:278 Resp: 864160
Ion Ratio Lower Upper
278 100
139 13.9 13.0 19.4
279 23.9 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 41.227 ng
 RT: 17.850 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BF132570.D
 Acq: 28 Feb 2023 14:03

Instrument :
 BNA_F
 ClientSampleId :
 PB151052BSD



Tgt Ion:276 Resp: 857798
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.9 28.3
 138 19.6 16.2 24.4

