

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127132.D
 Acq On : 01 Mar 2022 22:50
 Operator : CG\JU
 Sample : N1711-01MS 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MS

Quant Time: Mar 02 00:02:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	94302	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	378193	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	180764	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	255825	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	186089	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	160860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	348087	57.050	ng	0.00
7) Phenol-d6	6.522	99	452623	54.977	ng	0.00
23) Nitrobenzene-d5	7.457	82	315614	37.669	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	102990	49.485	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	483402	39.369	ng	0.00
79) Terphenyl-d14	13.010	244	360124	28.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	45848	16.421	ng	# 94
3) Pyridine	3.452	79	124462	16.996	ng	# 89
4) n-Nitrosodimethylamine	3.399	42	71260	19.864	ng	# 75
6) Aniline	6.551	93	134053	13.742	ng	95
8) 2-Chlorophenol	6.675	128	144098	22.011	ng	95
9) Benzaldehyde	6.446	77	98728	19.700	ng	98
10) Phenol	6.534	94	198106	23.814	ng	84
11) bis(2-Chloroethyl)ether	6.622	93	137517	21.076	ng	98
12) 1,3-Dichlorobenzene	6.828	146	155056	21.957	ng	98
13) 1,4-Dichlorobenzene	6.910	146	154491	21.579	ng	97
14) 1,2-Dichlorobenzene	7.057	146	148420	21.739	ng	98
15) Benzyl Alcohol	7.028	79	143438	20.681	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	188245	18.322	ng	92
17) 2-Methylphenol	7.145	107	123085	21.731	ng	94
18) Hexachloroethane	7.404	117	58916	21.469	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	109996	20.734	ng	98
20) 3+4-Methylphenols	7.293	107	156650	21.299	ng	93
22) Acetophenone	7.298	105	212202	21.311	ng	# 98
24) Nitrobenzene	7.475	77	169828	21.456	ng	98
25) Isophorone	7.710	82	302444	21.814	ng	# 99
26) 2-Nitrophenol	7.792	139	73865	21.918	ng	# 89
27) 2,4-Dimethylphenol	7.822	122	127722	23.070	ng	89
28) bis(2-Chloroethoxy)met...	7.922	93	171644	20.421	ng	99
29) 2,4-Dichlorophenol	8.034	162	111696	21.460	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	124823	21.450	ng	100
31) Naphthalene	8.198	128	423424	21.448	ng	100
32) Benzoic acid	7.922	122	75262	19.169	ng	87
33) 4-Chloroaniline	8.245	127	62593	8.055	ng	97
34) Hexachlorobutadiene	8.310	225	73318	21.581	ng	97
35) Caprolactam	8.604	113	35674	19.627	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	132998	19.993	ng	97
37) 2-Methylnaphthalene	8.887	142	266366	20.793	ng	97
38) 1-Methylnaphthalene	8.987	142	255734	20.847	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	111127	23.354	ng	99
41) Hexachlorocyclopentadiene	9.034	237	65964	25.560	ng	94
43) 2,4,6-Trichlorophenol	9.169	196	75593	21.660	ng	97

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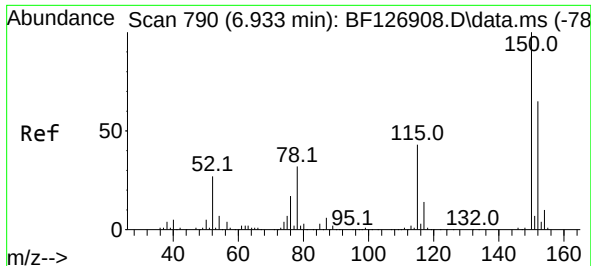
Quant Time: Mar 02 00:02:36 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	72788	19.820	ng	93
46) 1,1'-Biphenyl	9.351	154	323381	22.580	ng	98
47) 2-Chloronaphthalene	9.381	162	228525	21.518	ng	96
48) 2-Nitroaniline	9.475	65	84259	20.105	ng	98
49) Acenaphthylene	9.798	152	387652	22.471	ng	98
50) Dimethylphthalate	9.651	163	281101	21.756	ng	98
51) 2,6-Dinitrotoluene	9.716	165	57906	22.028	ng	94
52) Acenaphthene	9.969	154	220800	19.680	ng	96
53) 3-Nitroaniline	9.886	138	43024	13.389	ng	95
54) 2,4-Dinitrophenol	9.992	184	25463	18.300	ng	# 89
55) Dibenzofuran	10.139	168	316785	20.534	ng	92
56) 4-Nitrophenol	10.045	139	73694	31.051	ng	# 75
57) 2,4-Dinitrotoluene	10.116	165	69173	19.462	ng	# 89
58) Fluorene	10.481	166	238991	19.888	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	51230	17.596	ng	# 95
60) Diethylphthalate	10.351	149	280154	20.751	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	114640	20.231	ng	98
62) 4-Nitroaniline	10.498	138	48536	15.296	ng	# 76
63) Azobenzene	10.633	77	271822	18.081	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	18837	12.532	ng	99
66) n-Nitrosodiphenylamine	10.592	169	203611	24.272	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	65705	22.987	ng	# 87
68) Hexachlorobenzene	11.028	284	70255	22.831	ng	# 94
69) Atrazine	11.116	200	60017	23.068	ng	96
70) Pentachlorophenol	11.228	266	61366	36.533	ng	98
71) Phenanthrene	11.445	178	306669	21.417	ng	99
72) Anthracene	11.498	178	308713	21.657	ng	100
73) Carbazole	11.657	167	252019	19.279	ng	100
74) Di-n-butylphthalate	11.980	149	353221	21.018	ng	99
75) Fluoranthene	12.639	202	273025	20.081	ng	95
77) Benzidine	12.763	184	87473	17.297	ng	97
78) Pyrene	12.869	202	278555	17.230	ng	99
80) Butylbenzylphthalate	13.486	149	130640	17.069	ng	# 82
81) Benzo(a)anthracene	14.063	228	268663	21.415	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	53013	13.409	ng	# 96
83) Chrysene	14.098	228	241454	20.467	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	182767	18.189	ng	# 98
85) Di-n-octyl phthalate	14.657	149	319711	22.098	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.074	276	182649	17.316	ng	# 85
88) Benzo(b)fluoranthene	15.121	252	252709	23.390	ng	# 94
89) Benzo(k)fluoranthene	15.151	252	229944	22.066	ng	# 94
90) Benzo(a)pyrene	15.504	252	214066	25.366	ng	# 93
91) Dibenzo(a,h)anthracene	17.092	278	159097	18.238	ng	# 91
92) Benzo(g,h,i)perylene	17.539	276	148910	17.315	ng	# 85

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

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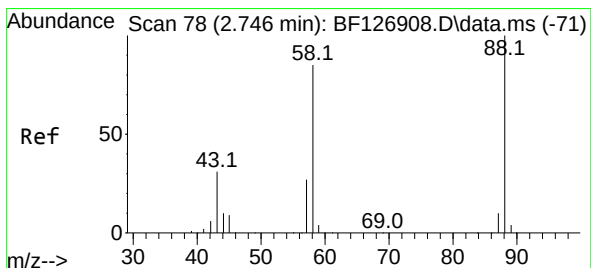
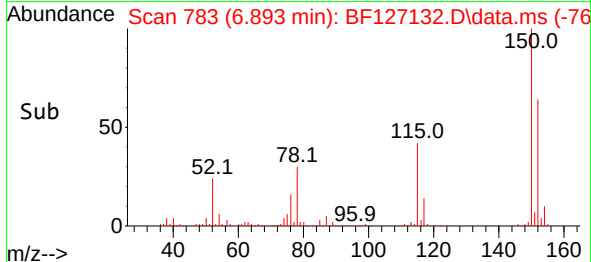
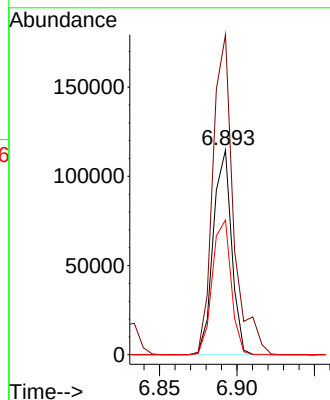
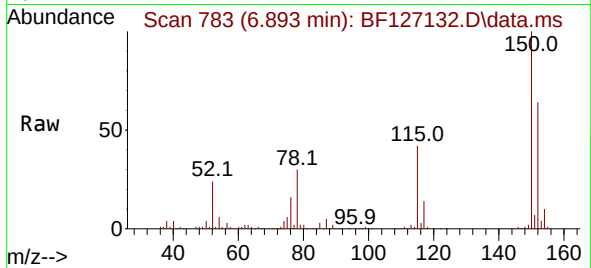




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

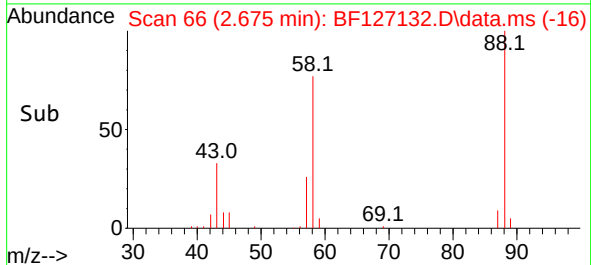
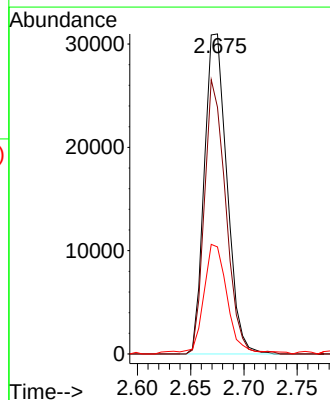
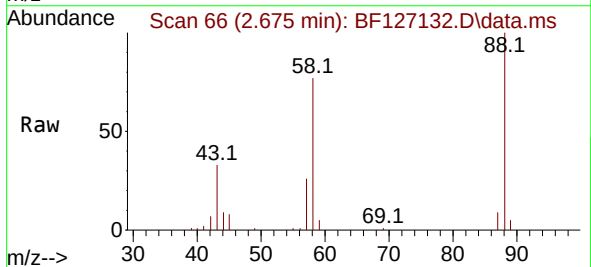
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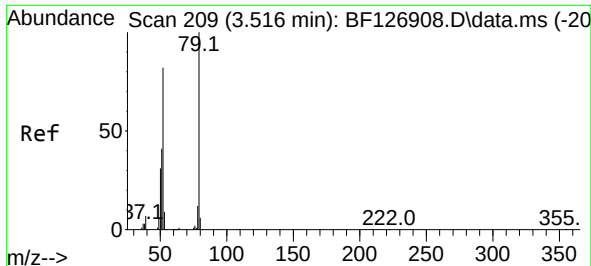
Tgt Ion:152 Resp: 94302
 Ion Ratio Lower Upper
 152 100
 150 156.3 128.1 192.1
 115 65.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 16.421 ng
 RT: 2.675 min Scan# 66
 Delta R.T. -0.006 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

Tgt Ion: 88 Resp: 45848
 Ion Ratio Lower Upper
 88 100
 58 80.6 62.8 94.2
 43 36.3 22.3 33.5

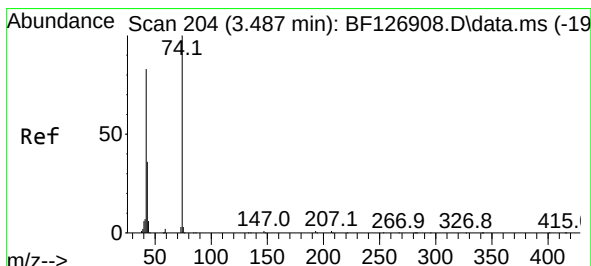
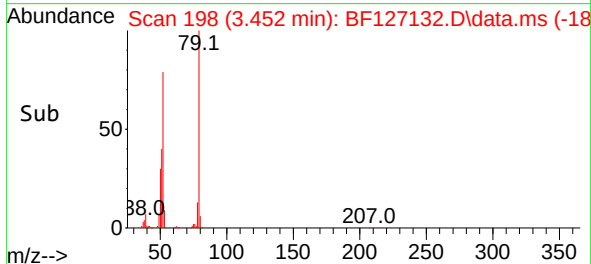
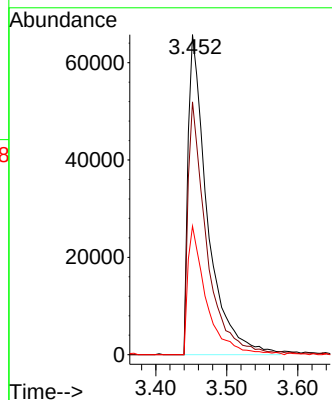
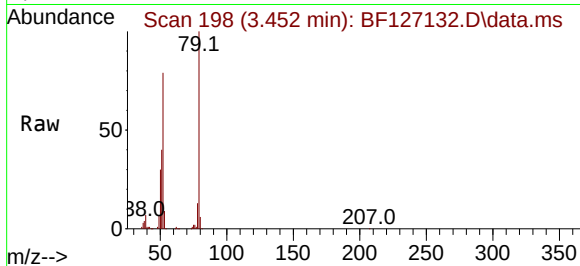




#3
 Pyridine
 Concen: 16.996 ng
 RT: 3.452 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

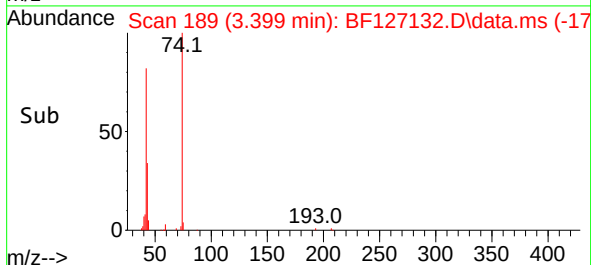
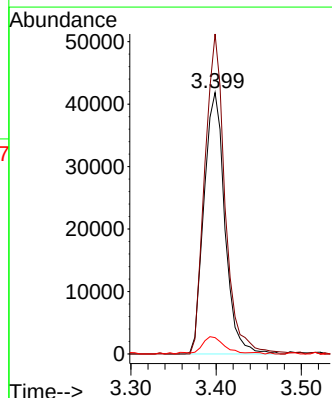
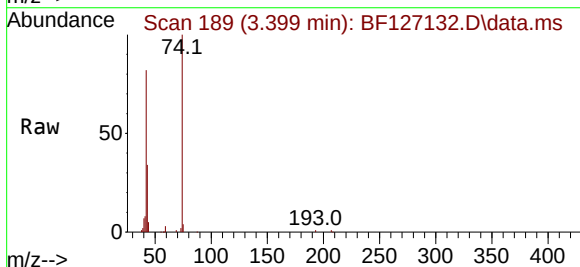
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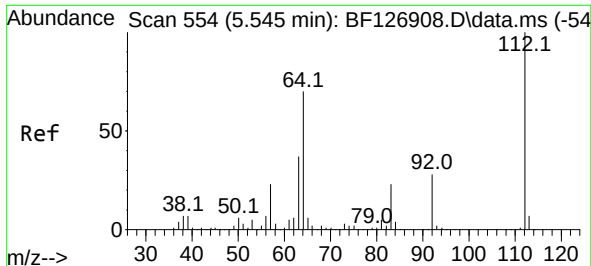
Tgt Ion: 79 Resp: 124462
 Ion Ratio Lower Upper
 79 100
 52 79.0 56.2 84.4
 51 40.1 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 19.864 ng
 RT: 3.399 min Scan# 189
 Delta R.T. -0.018 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

Tgt Ion: 42 Resp: 71260
 Ion Ratio Lower Upper
 42 100
 74 122.4 125.6 188.4#
 44 6.2 5.7 8.5

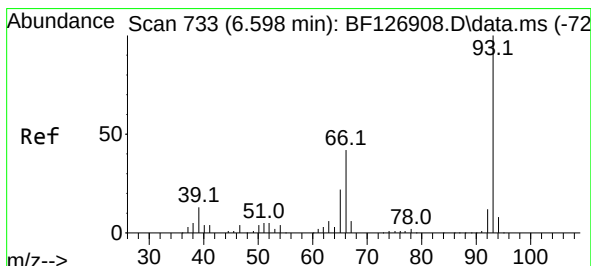
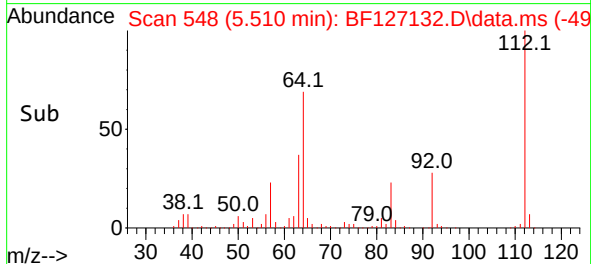
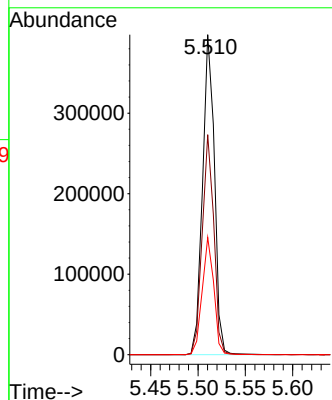
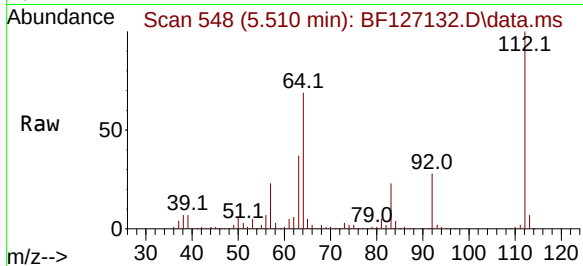




#5
2-Fluorophenol
Concen: 57.050 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

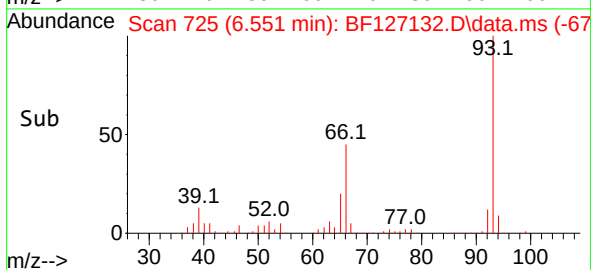
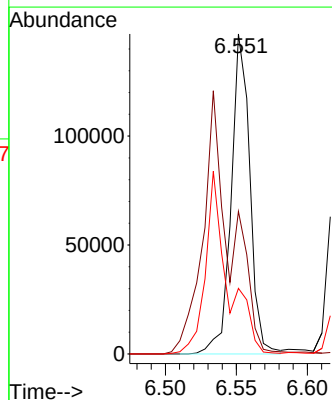
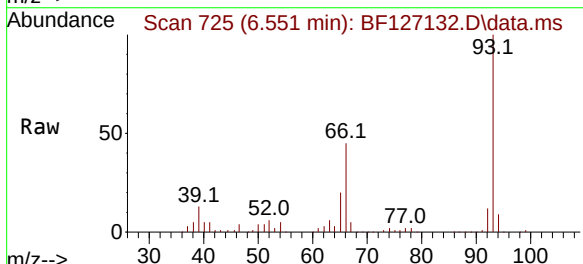
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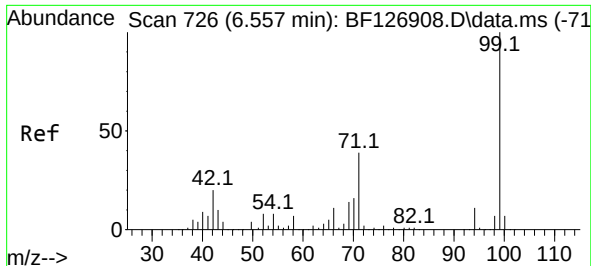
Tgt Ion:112 Resp: 348087
Ion Ratio Lower Upper
112 100
64 68.7 49.5 74.3
63 36.7 23.9 35.9#



#6
Aniline
Concen: 13.742 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 93 Resp: 134053
Ion Ratio Lower Upper
93 100
66 44.6 32.2 48.4
65 20.5 16.3 24.5

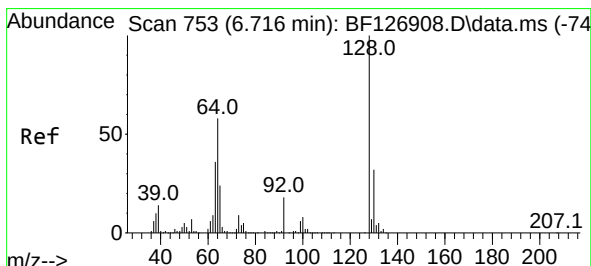
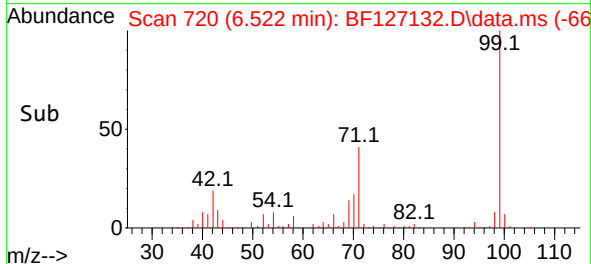
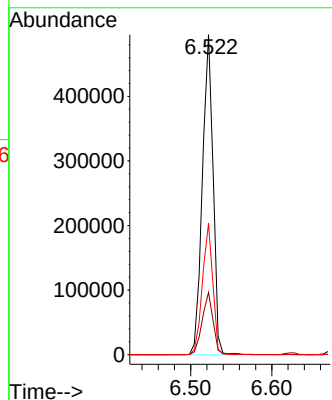
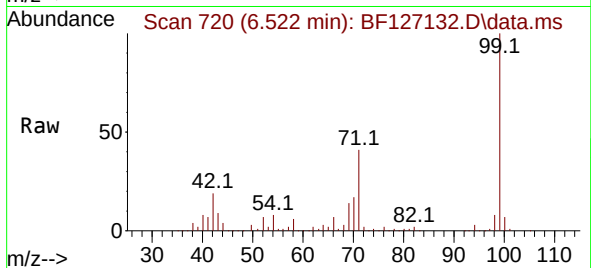




#7
Phenol-d6
Concen: 54.977 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

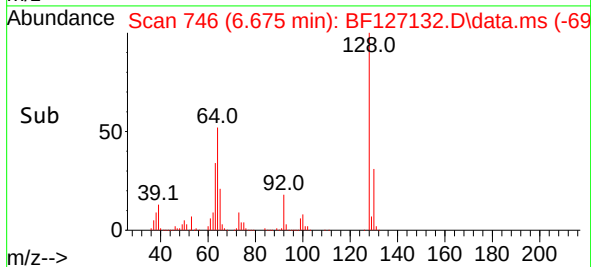
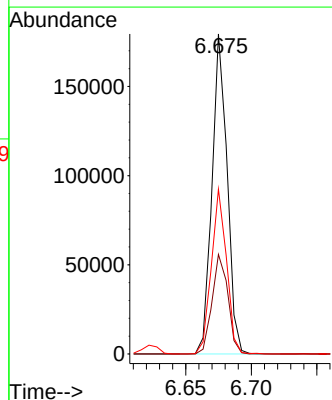
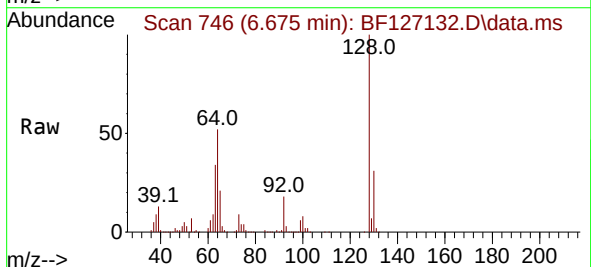
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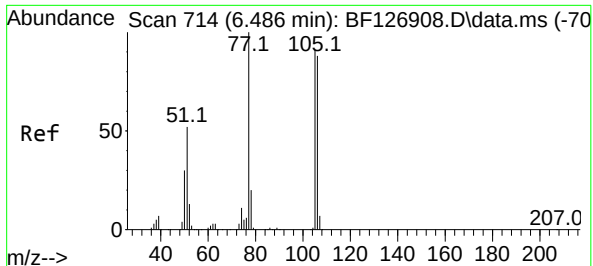
Tgt Ion: 99 Resp: 452623
Ion Ratio Lower Upper
99 100
42 19.4 14.2 21.4
71 41.0 24.3 36.5#



#8
2-Chlorophenol
Concen: 22.011 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 128 Resp: 144098
Ion Ratio Lower Upper
128 100
130 31.1 12.7 52.7
64 51.5 35.6 75.6

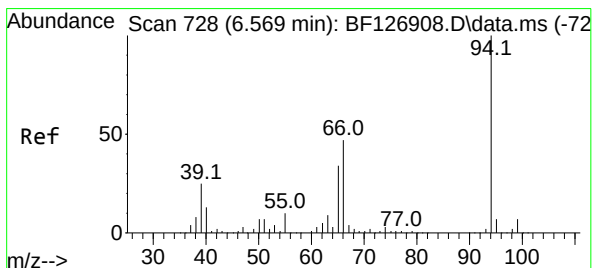
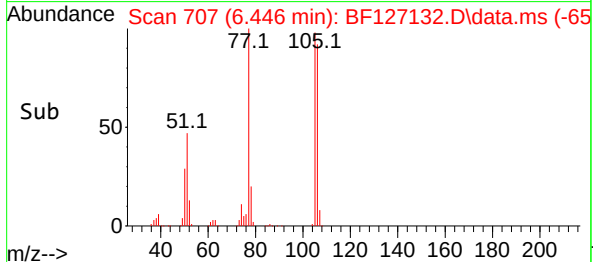
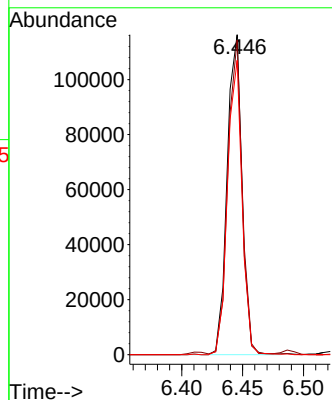
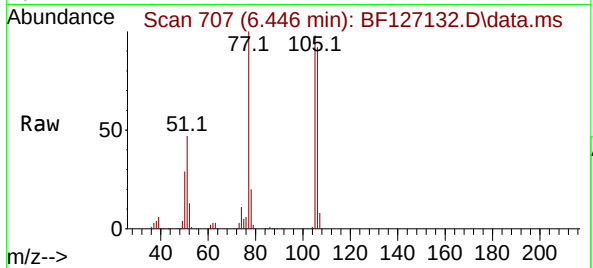




#9
Benzaldehyde
Concen: 19.700 ng
RT: 6.446 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

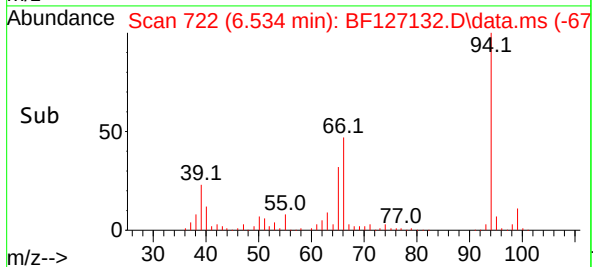
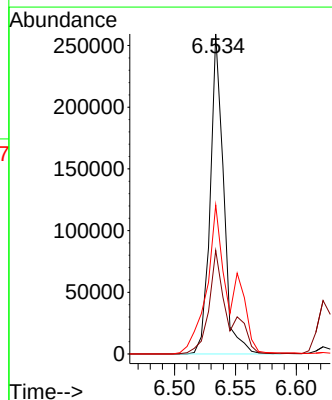
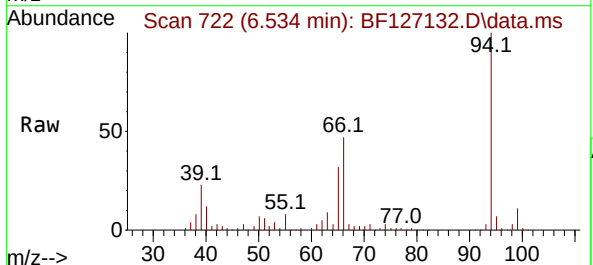
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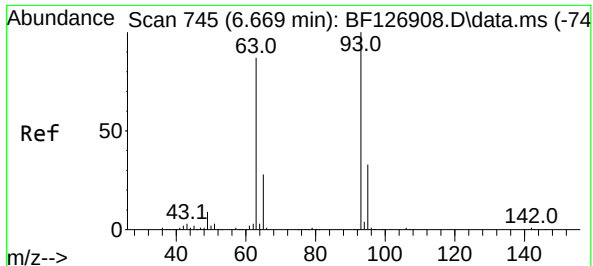
Tgt Ion: 77 Resp: 98728
Ion Ratio Lower Upper
77 100
105 98.4 74.9 114.9
106 92.0 72.4 112.4



#10
Phenol
Concen: 23.814 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 198106
Ion Ratio Lower Upper
94 100
65 32.3 7.2 47.2
66 46.6 14.5 54.5

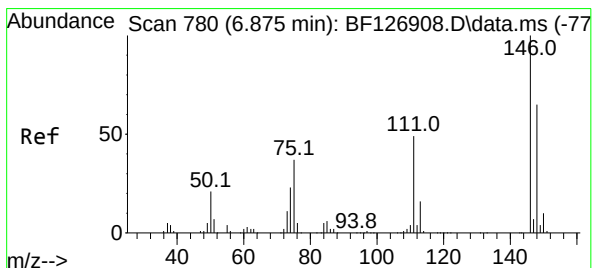
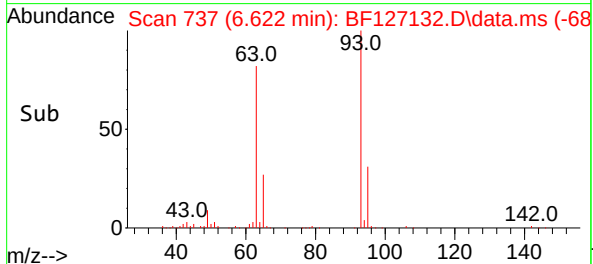
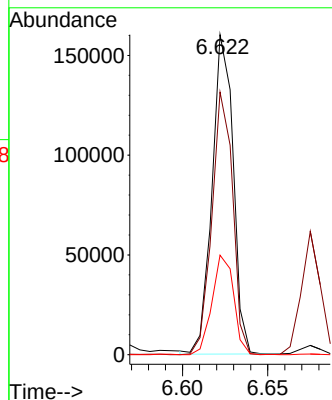
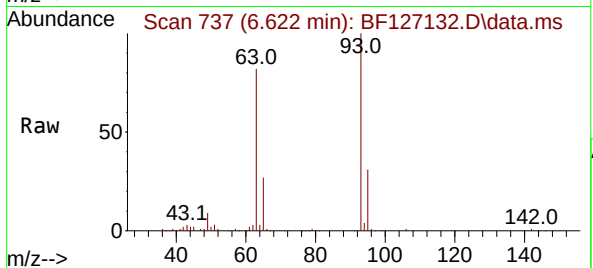




#11
bis(2-Chloroethyl)ether
Concen: 21.076 ng
RT: 6.622 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

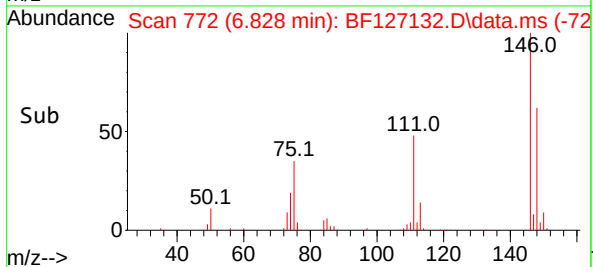
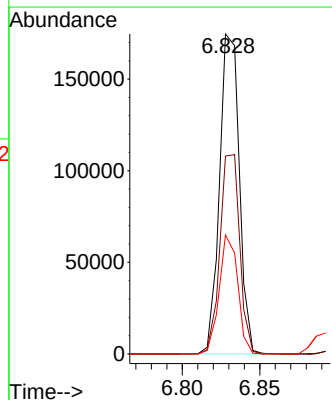
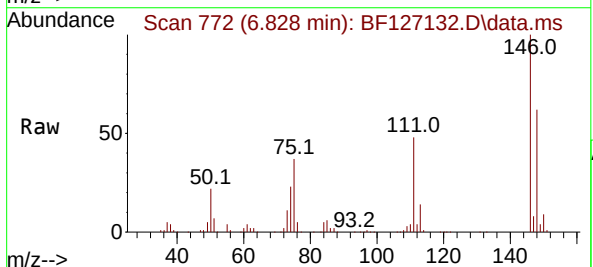
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

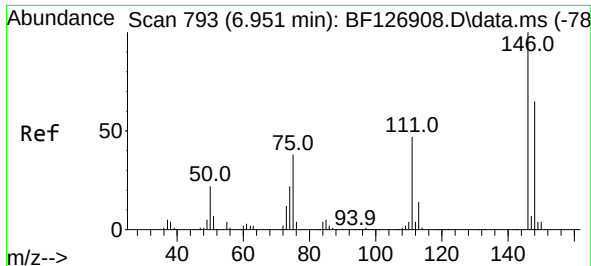
Tgt Ion: 93 Resp: 137517
Ion Ratio Lower Upper
93 100
63 82.0 60.5 100.5
95 31.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.957 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 146 Resp: 155056
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 37.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 21.579 ng

RT: 6.910 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

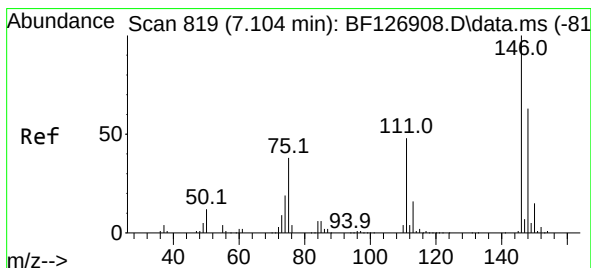
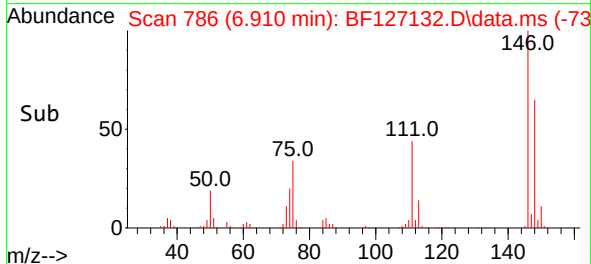
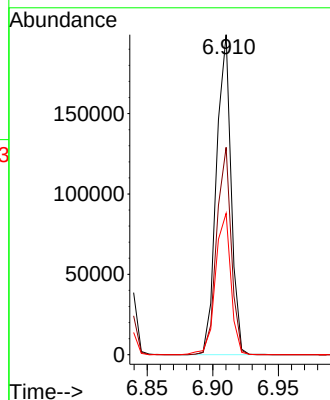
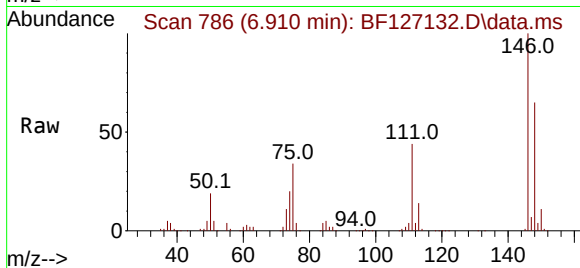
Tgt Ion:146 Resp: 154491

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 44.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 21.739 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

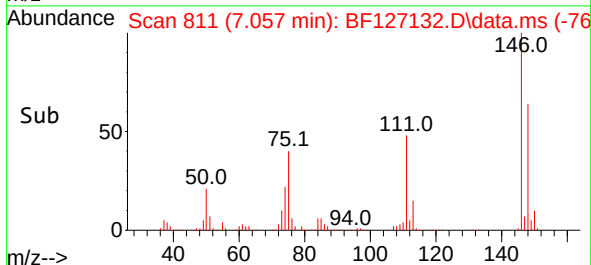
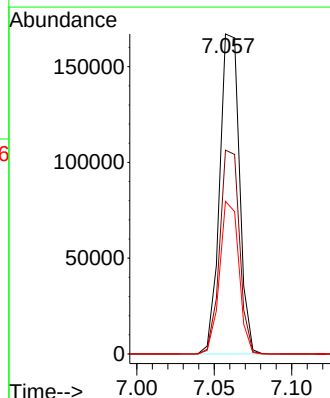
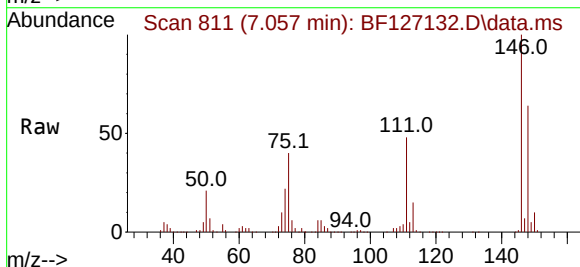
Tgt Ion:146 Resp: 148420

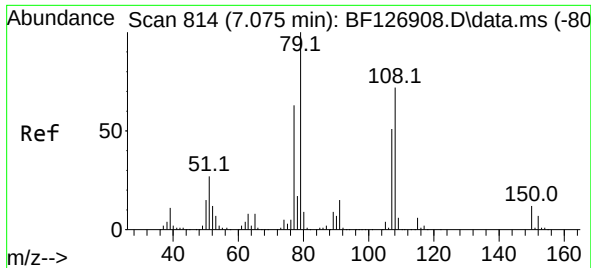
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

111 47.7 40.2 60.2

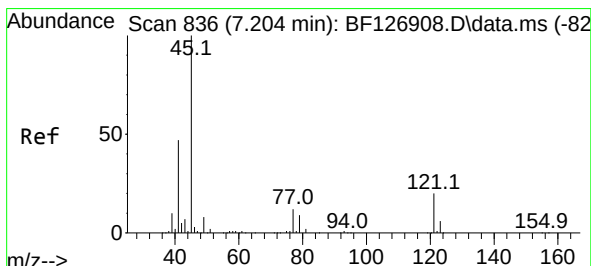
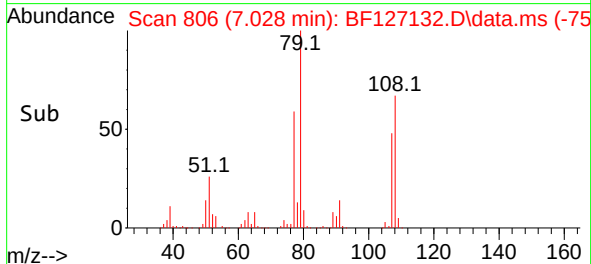
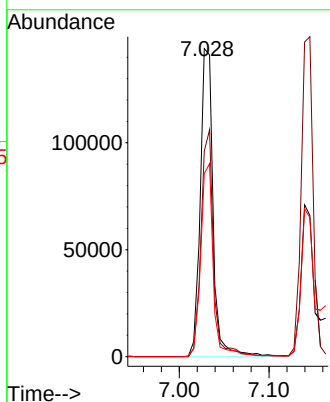
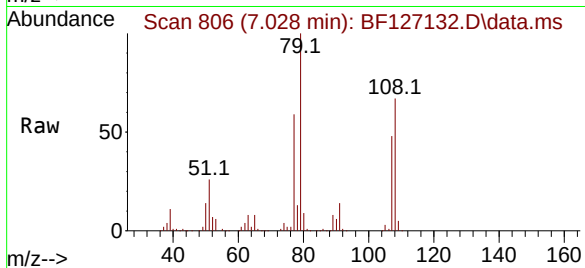




#15
Benzyl Alcohol
Concen: 20.681 ng
RT: 7.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

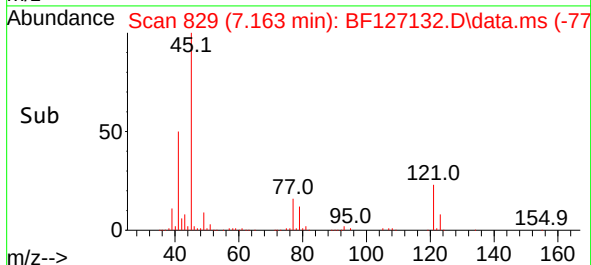
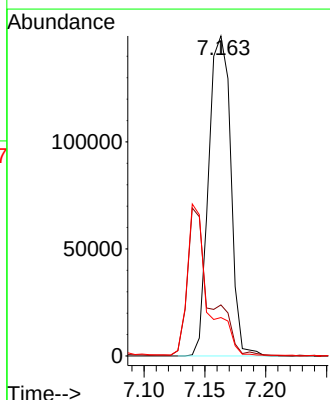
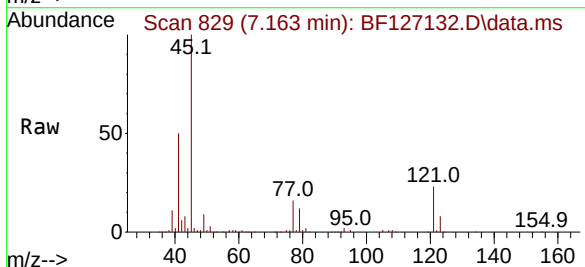
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

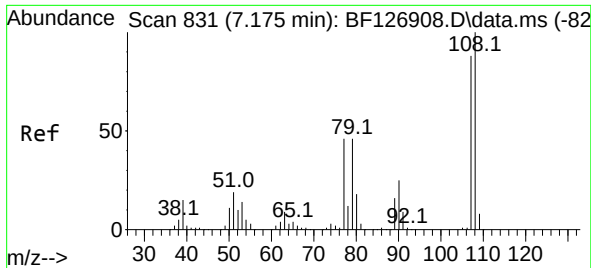
Tgt Ion: 79 Resp: 143438
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 59.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.322 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 45 Resp: 188245
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.4
79 12.0 0.0 29.8

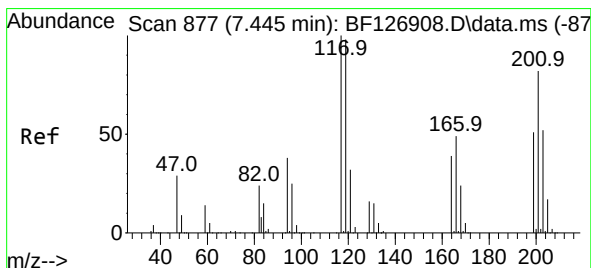
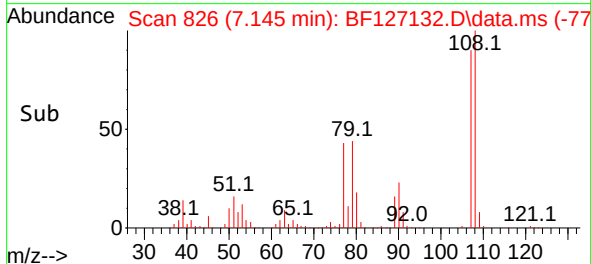
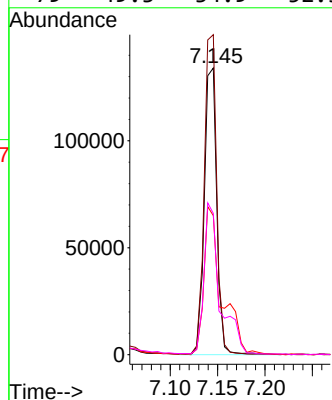
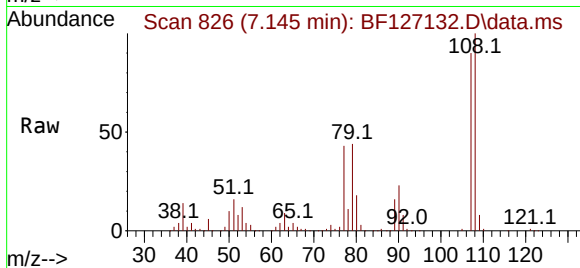




#17
2-Methylphenol
Concen: 21.731 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

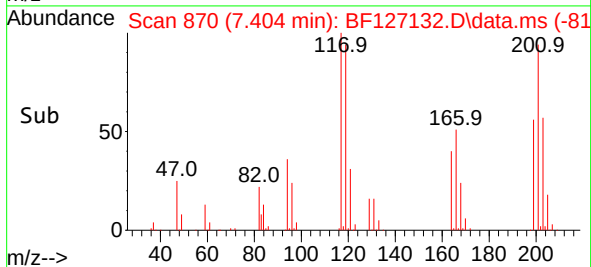
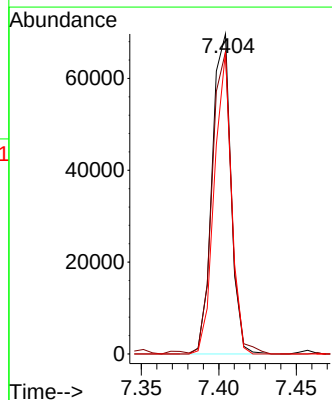
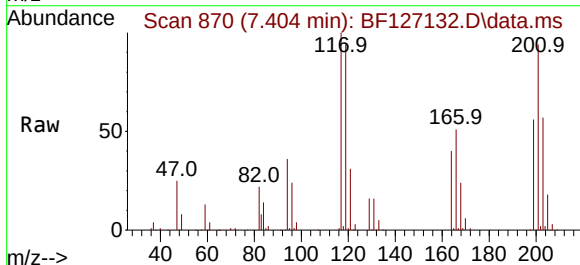
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

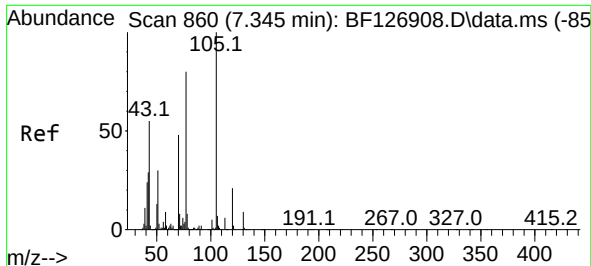
Tgt Ion:107 Resp: 123085
Ion Ratio Lower Upper
107 100
108 111.6 93.4 140.0
77 48.5 36.1 54.1
79 49.3 34.9 52.3



#18
Hexachloroethane
Concen: 21.469 ng
RT: 7.404 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:117 Resp: 58916
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 94.4 56.8 85.2#



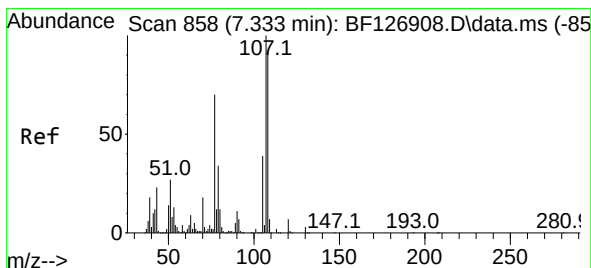
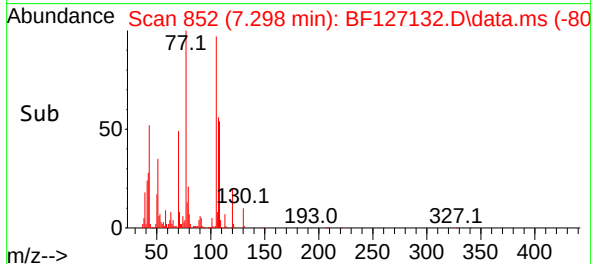
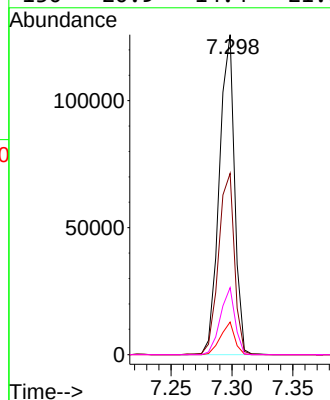
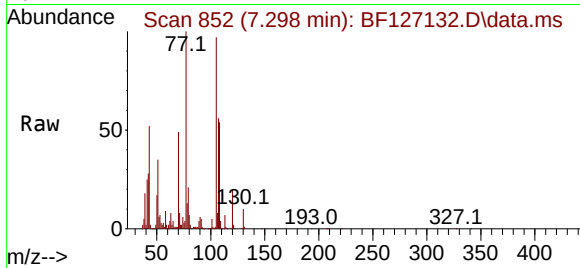


#19
n-Nitroso-di-n-propylamine
Concen: 20.734 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

Tgt Ion: 70 Resp: 109996

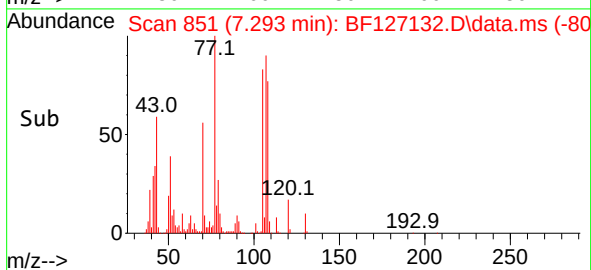
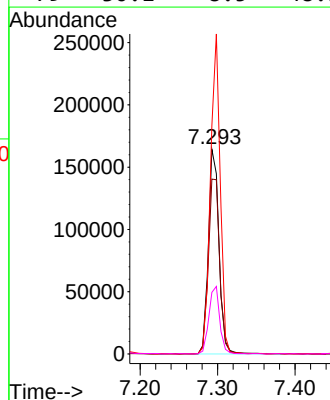
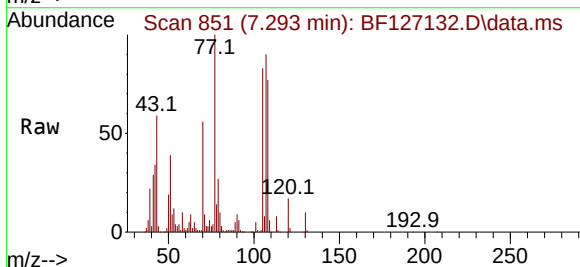
Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.8	68.8
101	10.2	6.9	10.3
130	20.9	14.4	21.6

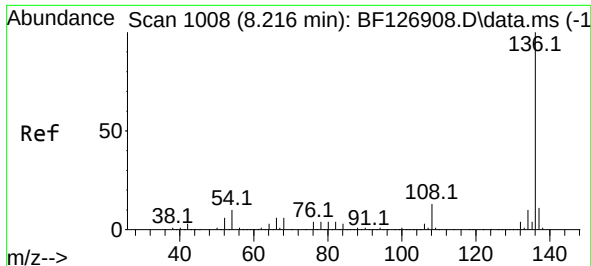


#20
3+4-Methylphenols
Concen: 21.299 ng
RT: 7.293 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 107 Resp: 156650

Ion	Ratio	Lower	Upper
107	100		
108	85.4	72.4	112.4
77	111.6	83.8	123.8
79	30.1	8.5	48.5

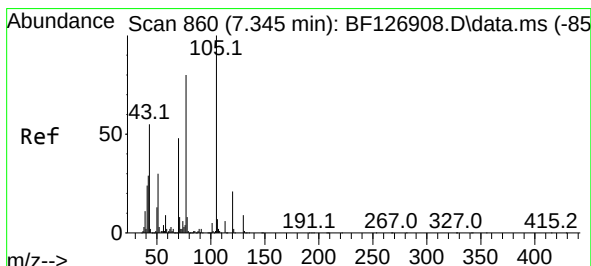
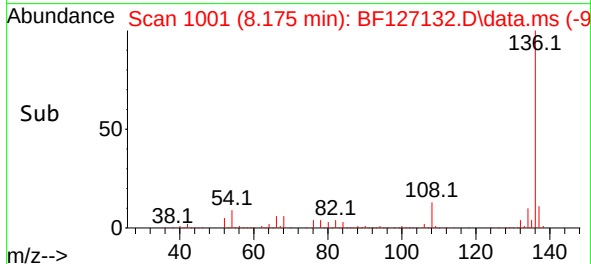
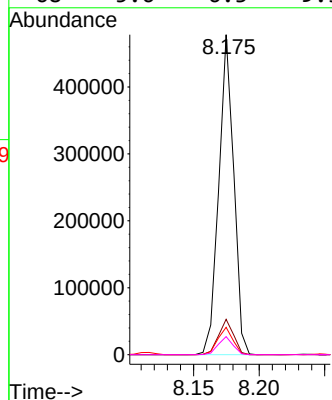
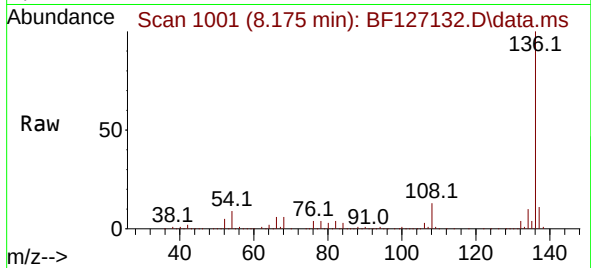




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

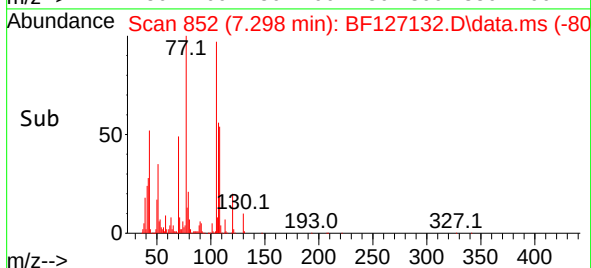
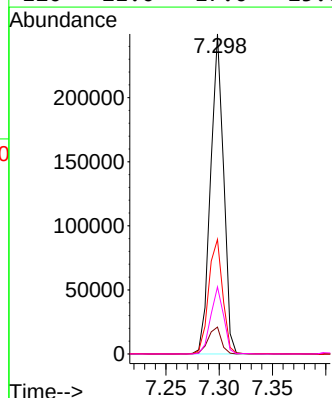
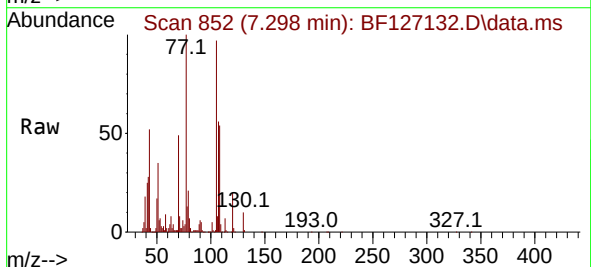
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

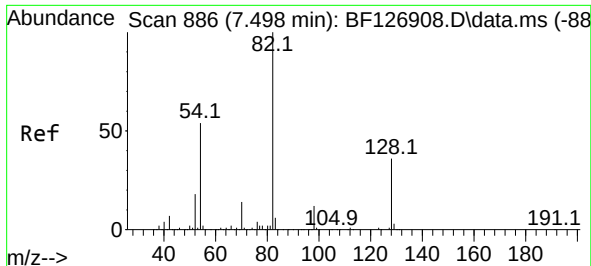
Tgt Ion:136 Resp: 378193
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 5.6 6.3 9.5#



#22
Acetophenone
Concen: 21.311 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:105 Resp: 212202
Ion Ratio Lower Upper
105 100
71 8.4 5.4 8.0#
51 35.8 27.4 41.0
120 21.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 37.669 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

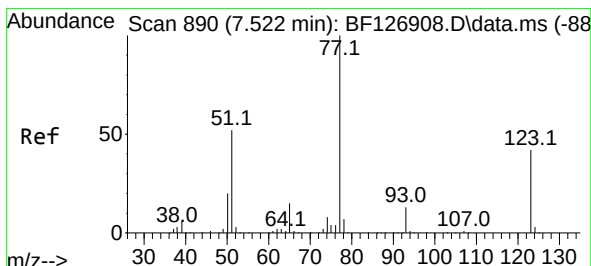
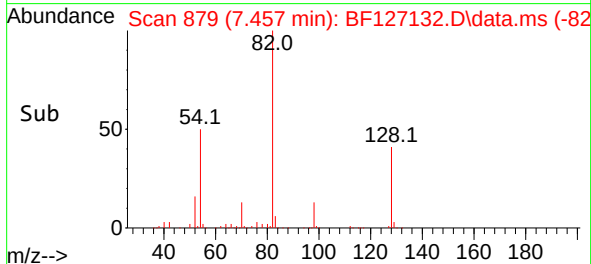
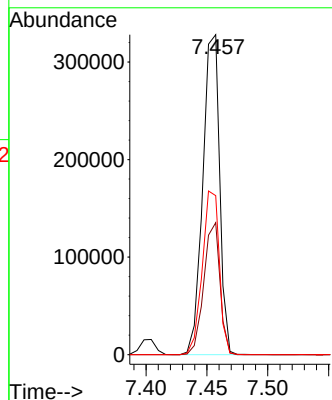
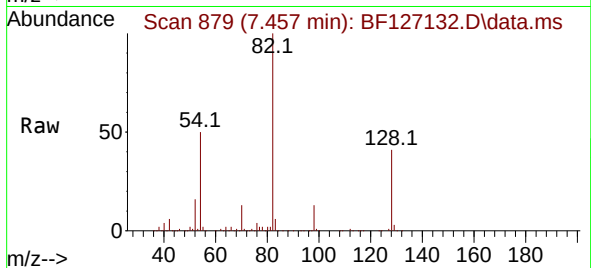
Tgt Ion: 82 Resp: 315614

Ion Ratio Lower Upper

82 100

128 41.3 32.7 49.1

54 49.7 41.7 62.5



#24

Nitrobenzene

Concen: 21.456 ng

RT: 7.475 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

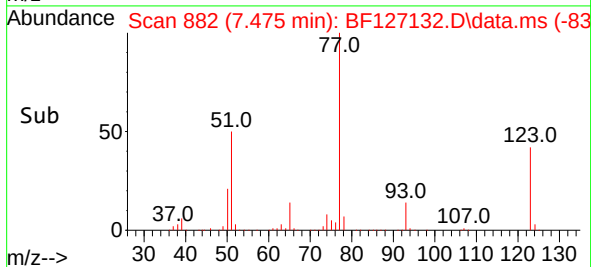
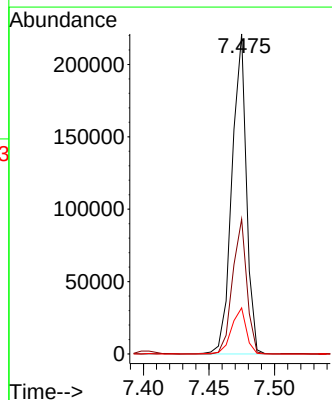
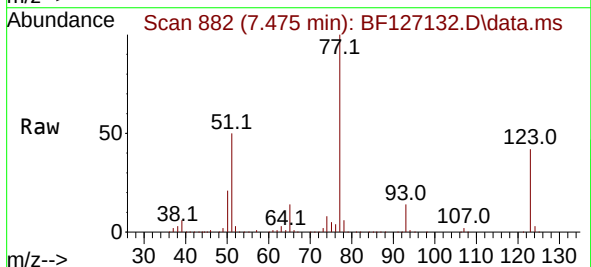
Tgt Ion: 77 Resp: 169828

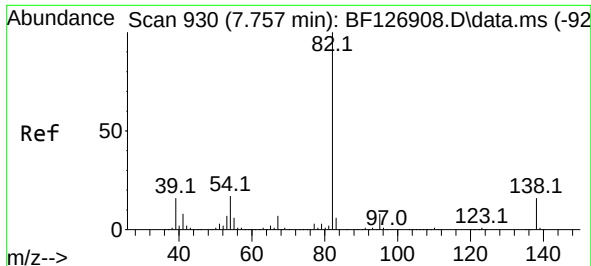
Ion Ratio Lower Upper

77 100

123 42.2 34.6 52.0

65 14.4 10.6 15.8

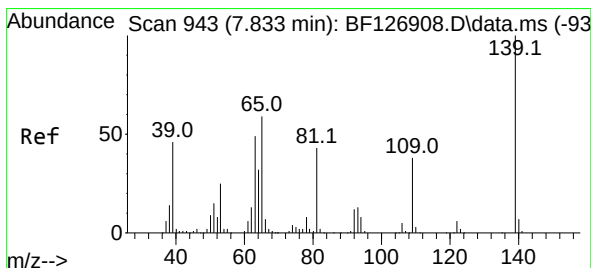
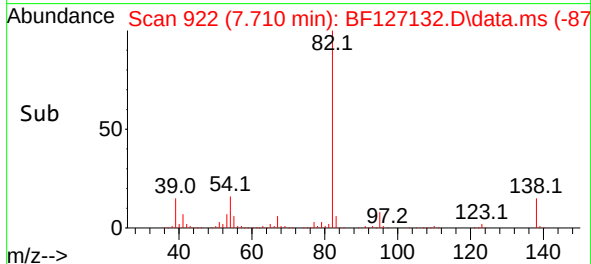
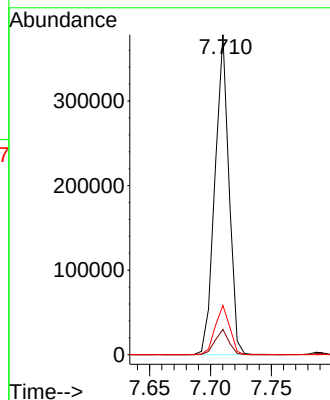
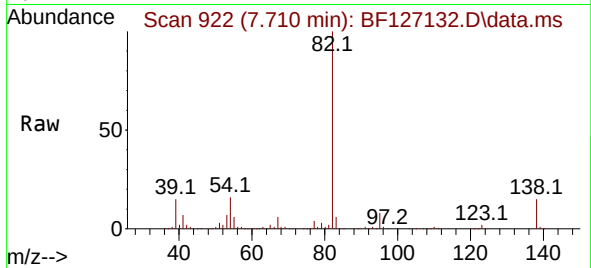




#25
Isophorone
Concen: 21.814 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

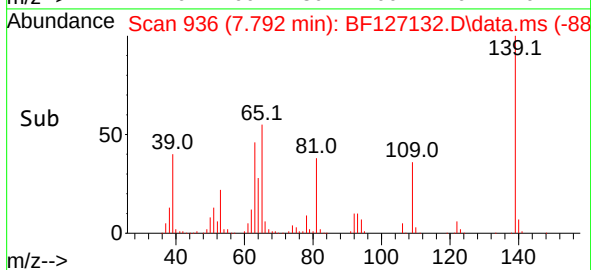
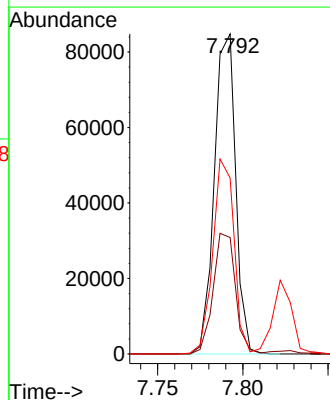
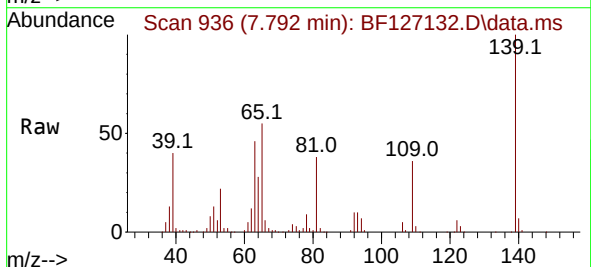
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

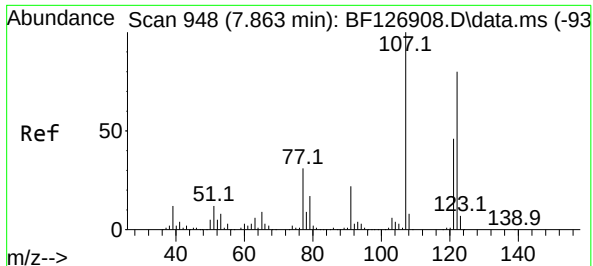
Tgt Ion: 82 Resp: 302444
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4#
138 15.4 12.3 18.5



#26
2-Nitrophenol
Concen: 21.918 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 139 Resp: 73865
Ion Ratio Lower Upper
139 100
109 36.4 20.0 30.0#
65 55.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 23.070 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

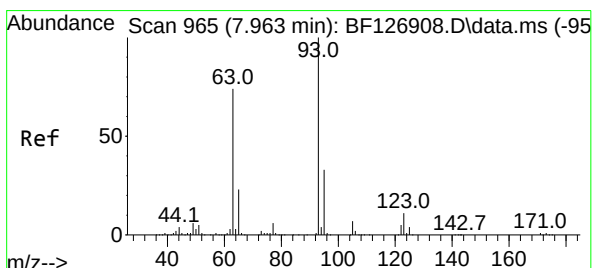
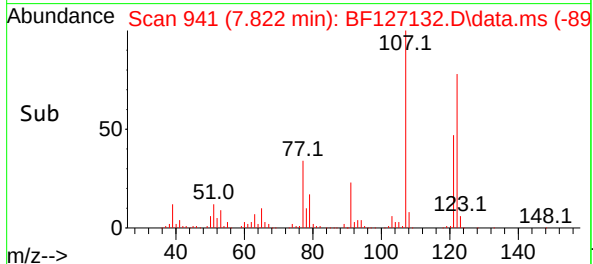
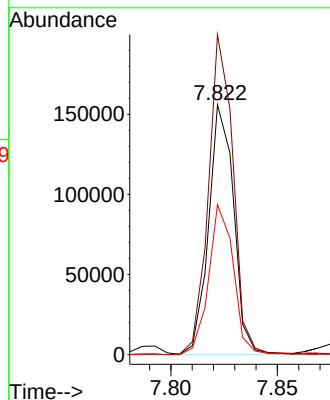
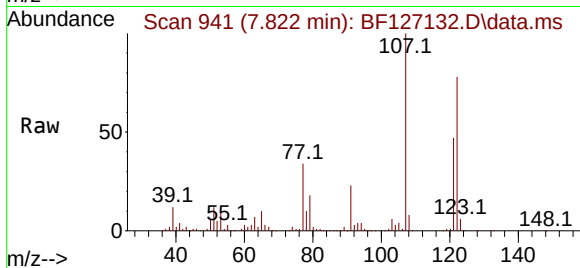
Tgt Ion:122 Resp: 127722

Ion Ratio Lower Upper

122 100

107 128.0 91.2 136.8

121 60.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.421 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

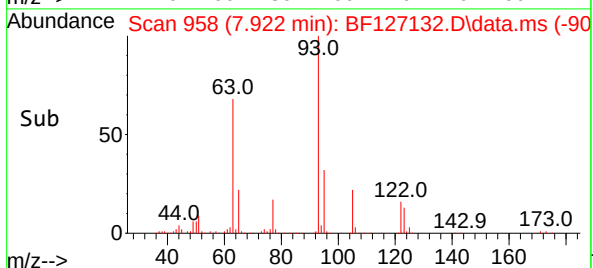
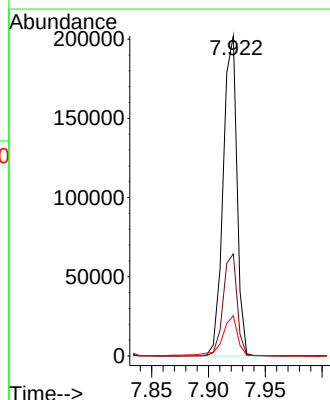
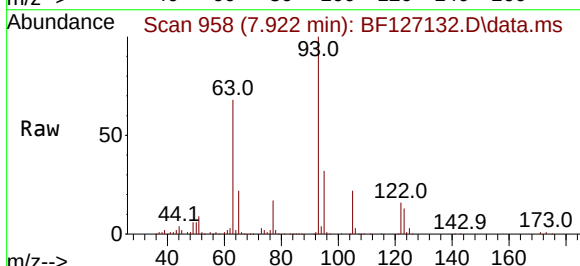
Tgt Ion: 93 Resp: 171644

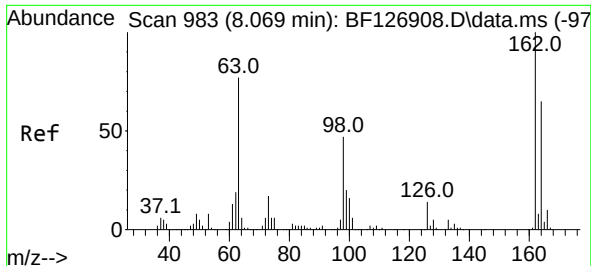
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 12.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 21.460 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

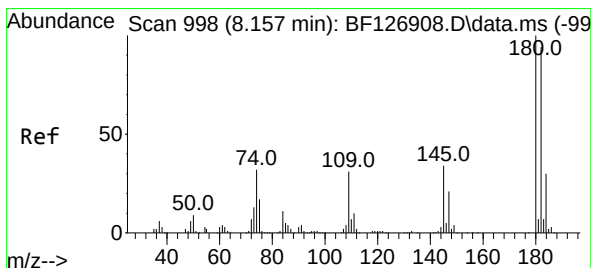
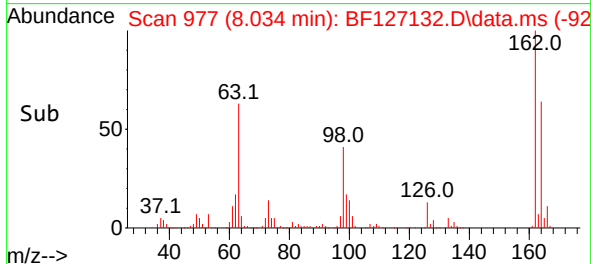
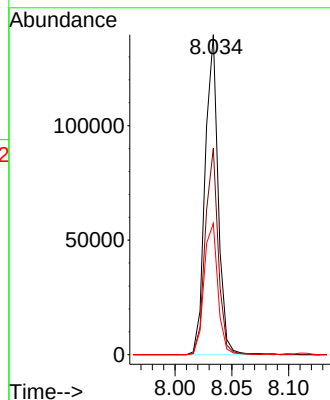
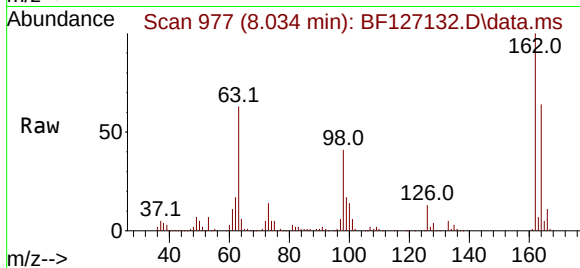
Tgt Ion:162 Resp: 111696

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

98 41.1 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 21.450 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

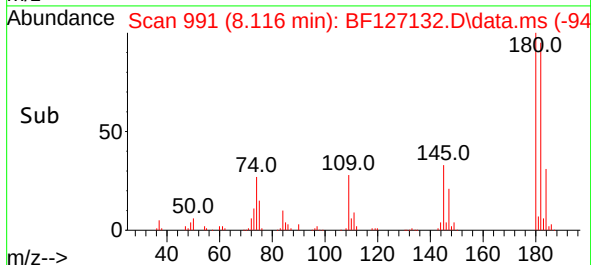
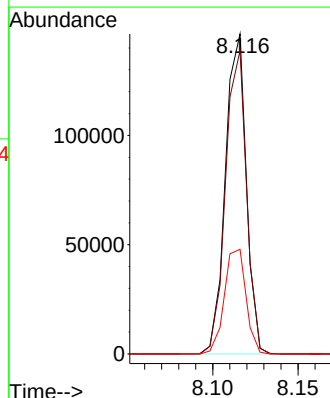
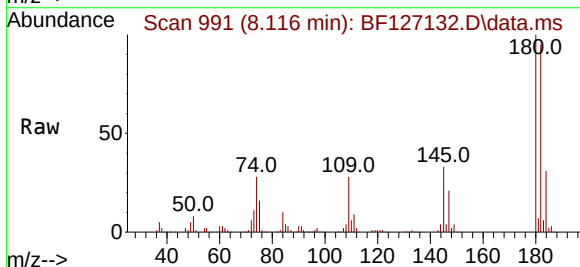
Tgt Ion:180 Resp: 124823

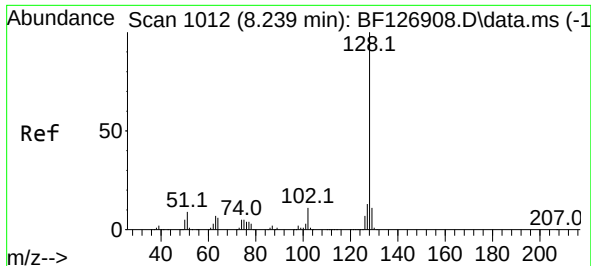
Ion Ratio Lower Upper

180 100

182 94.8 75.5 113.3

145 32.7 26.2 39.2

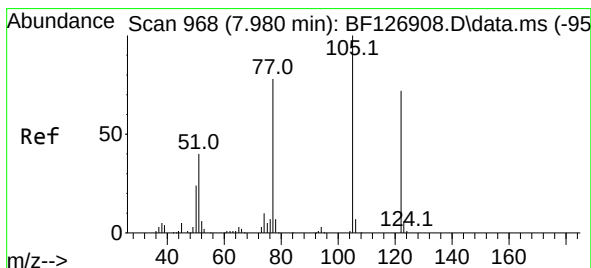
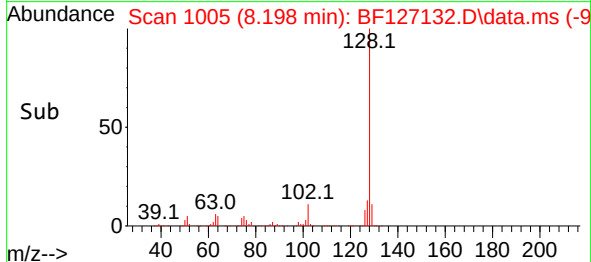
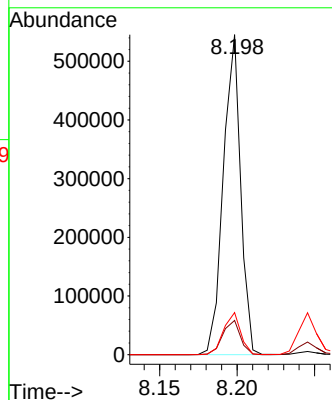
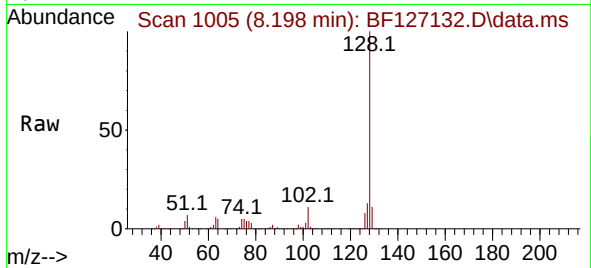




#31
Naphthalene
Concen: 21.448 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

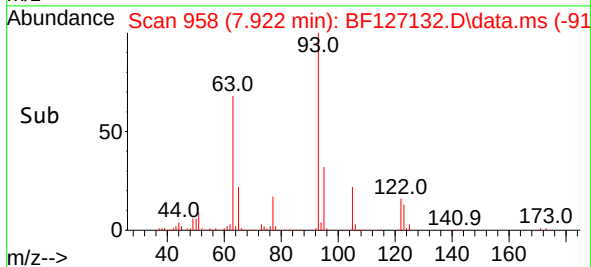
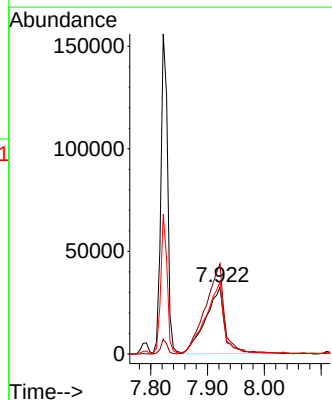
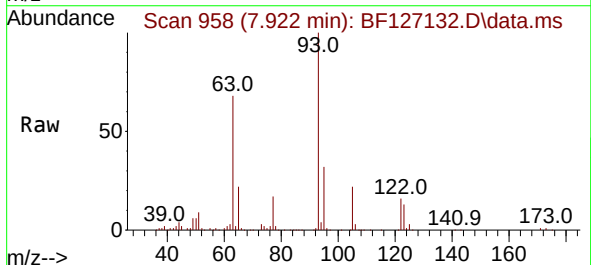
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

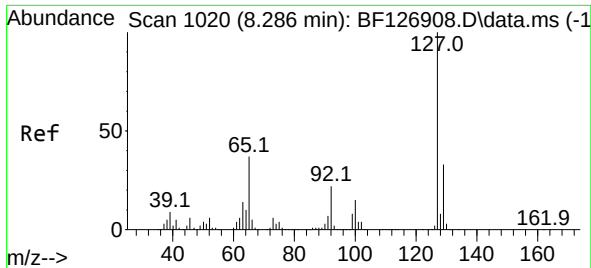
Tgt Ion:128 Resp: 423424
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 19.169 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.029 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:122 Resp: 75262
Ion Ratio Lower Upper
122 100
105 135.1 101.0 141.0
77 107.8 74.5 114.5

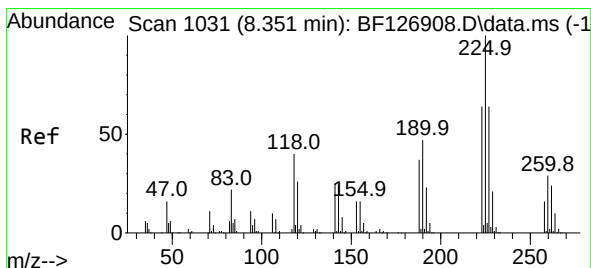
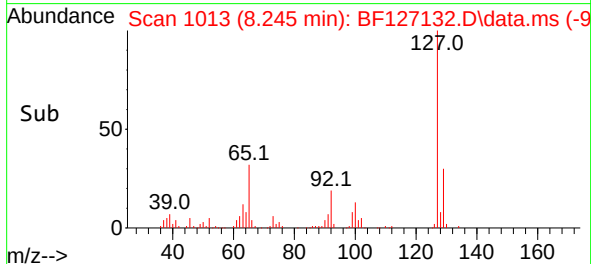
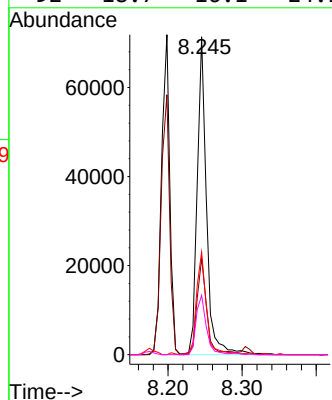
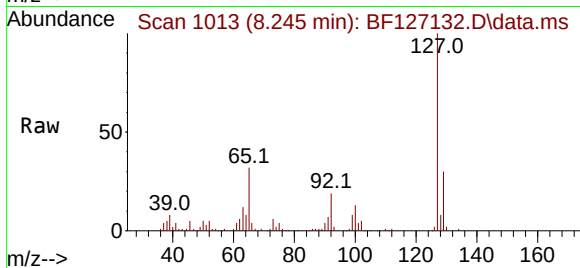




#33
4-Chloroaniline
Concen: 8.055 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

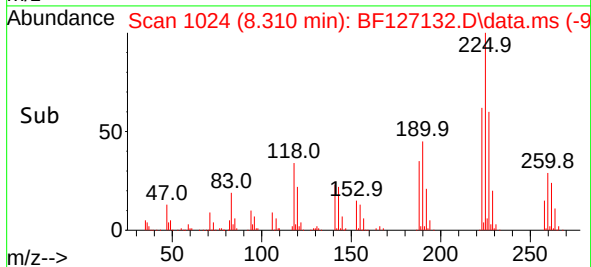
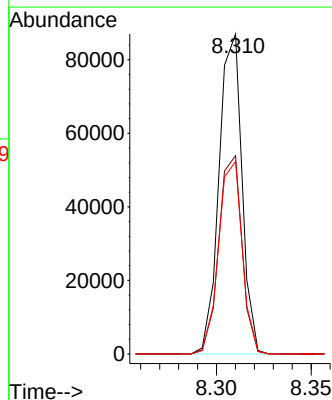
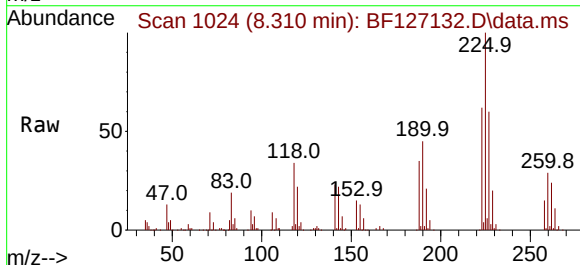
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

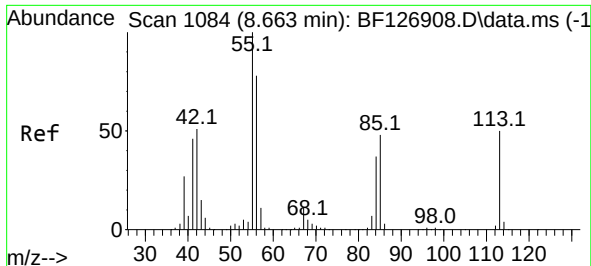
Tgt Ion:	127	Resp:	62593
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.5	39.7
65	32.3	26.6	39.8
92	18.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 21.581 ng
RT: 8.310 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:	225	Resp:	73318
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.6	73.0
227	60.2	51.4	77.0

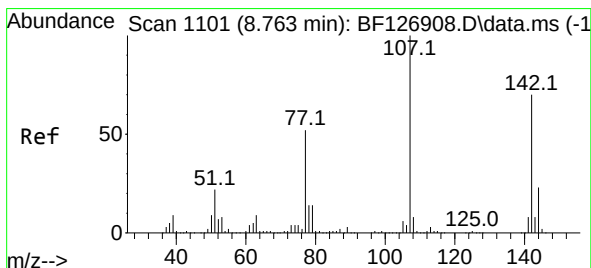
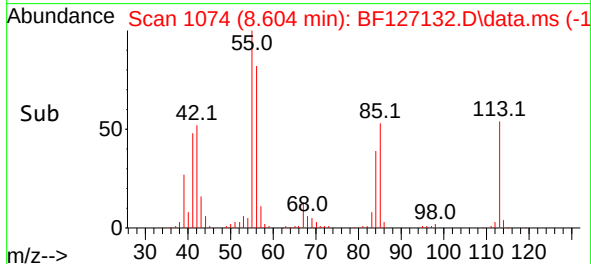
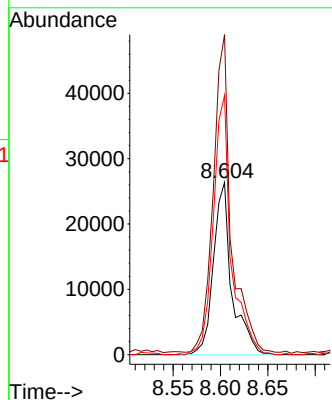
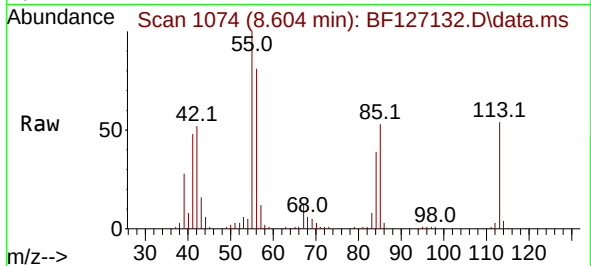




#35
 Caprolactam
 Concen: 19.627 ng
 RT: 8.604 min Scan# 1095
 Delta R.T. -0.023 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

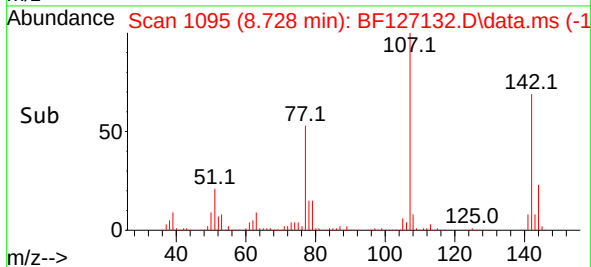
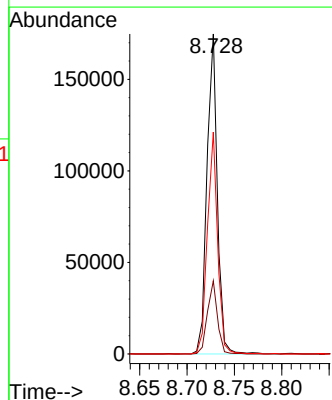
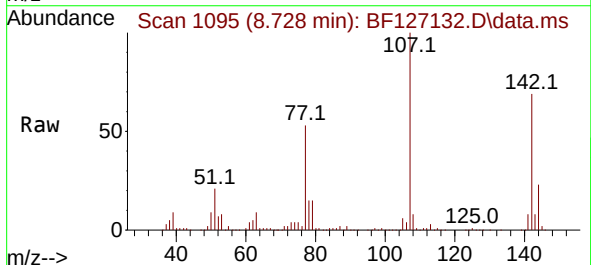
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MS

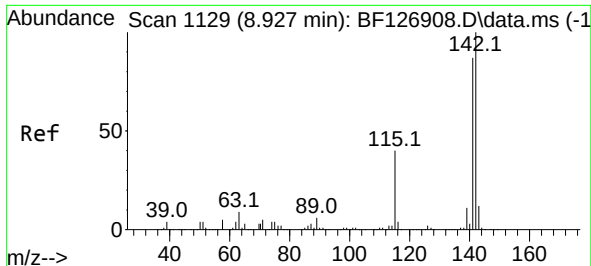
Tgt Ion:113 Resp: 35674
 Ion Ratio Lower Upper
 113 100
 55 185.8 183.9 223.9
 56 150.5 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 19.993 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.000 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

Tgt Ion:107 Resp: 132998
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.5 27.7
 142 69.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 20.793 ng

RT: 8.887 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

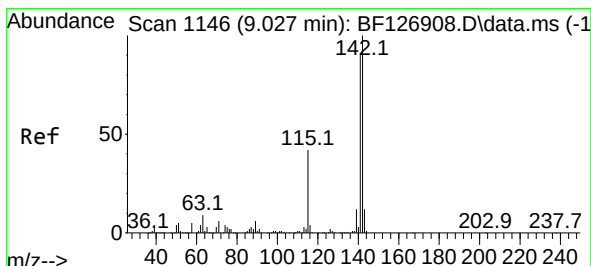
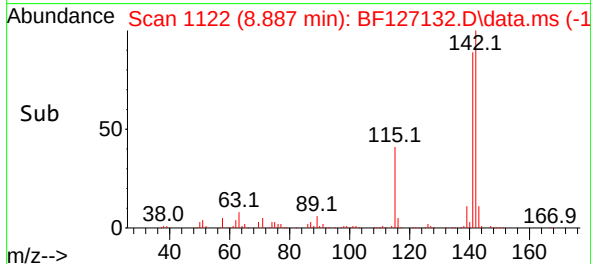
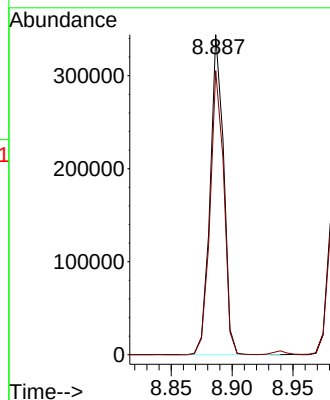
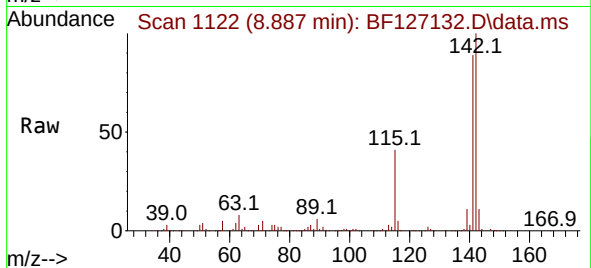
NB-07-022822MS

Tgt Ion:142 Resp: 266366

Ion Ratio Lower Upper

142 100

141 88.7 68.6 102.8



#38

1-Methylnaphthalene

Concen: 20.847 ng

RT: 8.987 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF127132.D

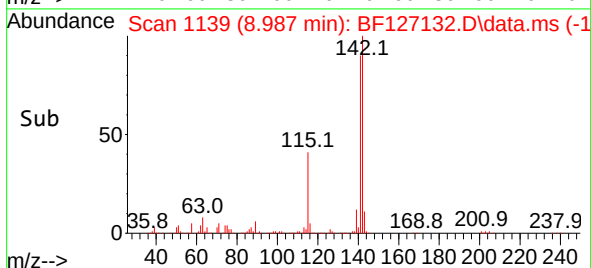
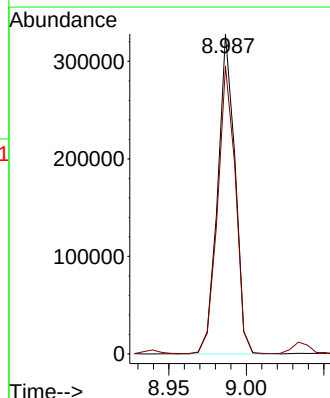
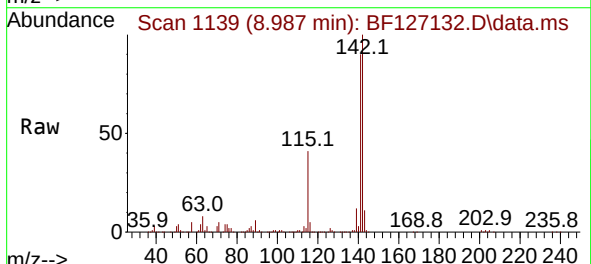
Acq: 01 Mar 2022 22:50

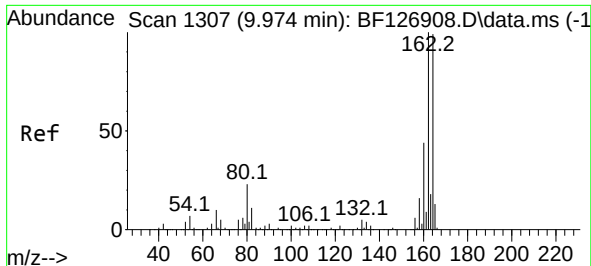
Tgt Ion:142 Resp: 255734

Ion Ratio Lower Upper

142 100

141 89.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

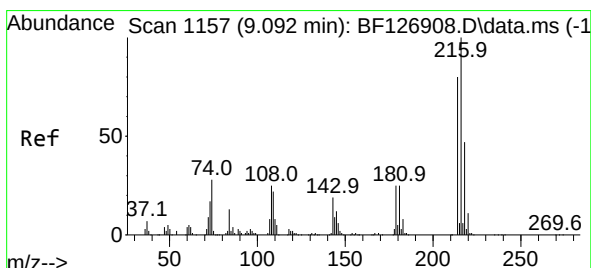
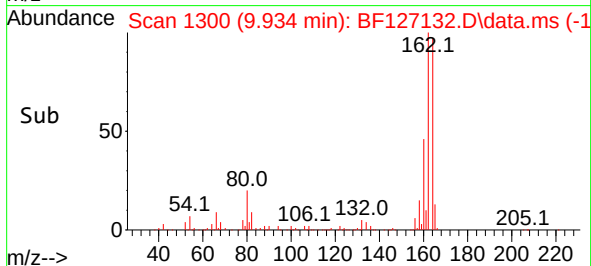
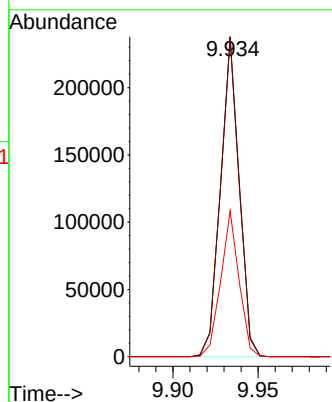
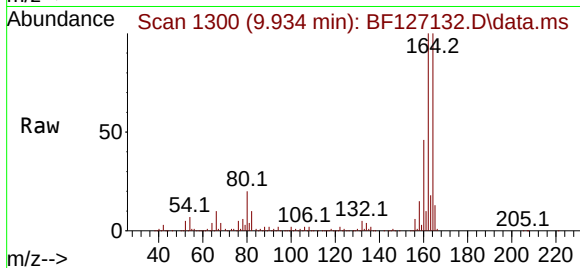
Tgt Ion:164 Resp: 180764

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

160 45.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.354 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Tgt Ion:216 Resp: 111127

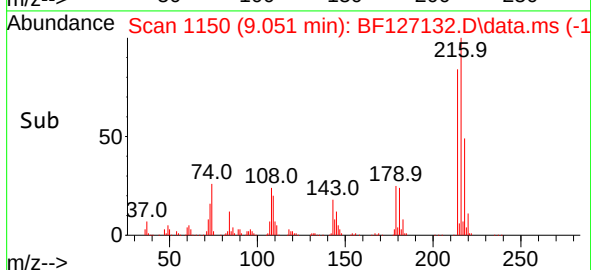
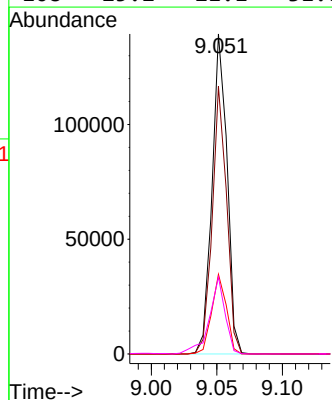
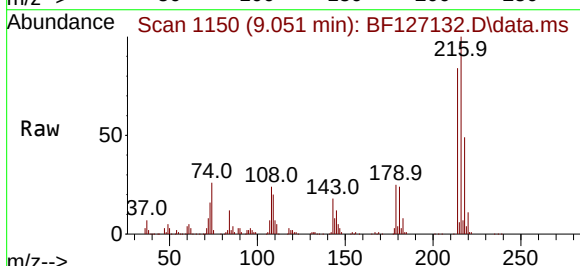
Ion Ratio Lower Upper

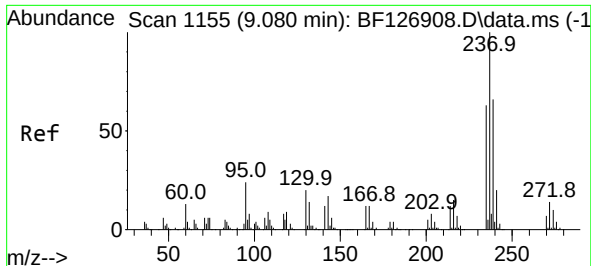
216 100

214 79.9 64.6 96.8

179 24.5 19.5 29.3

108 25.2 21.1 31.7

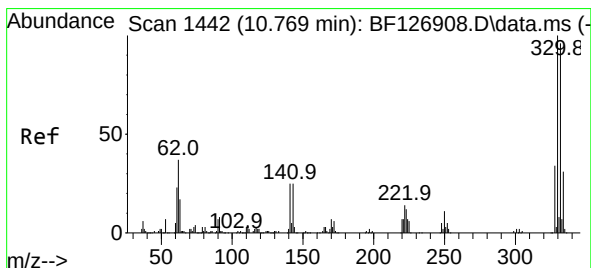
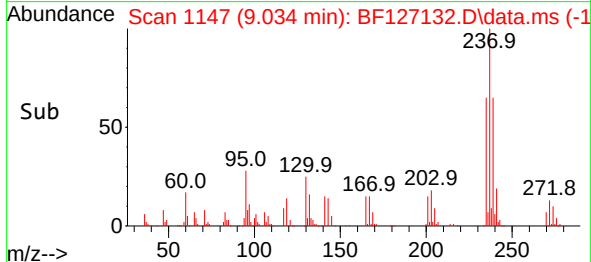
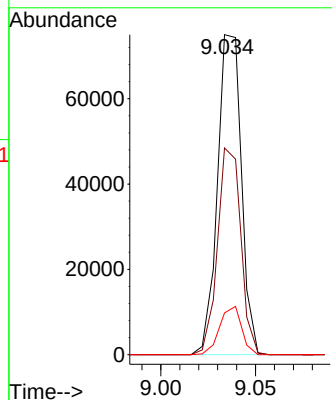
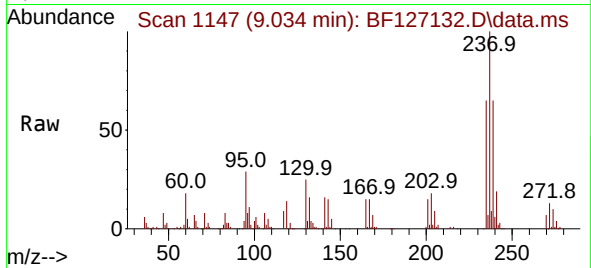




#41
Hexachlorocyclopentadiene
Concen: 25.560 ng
RT: 9.034 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

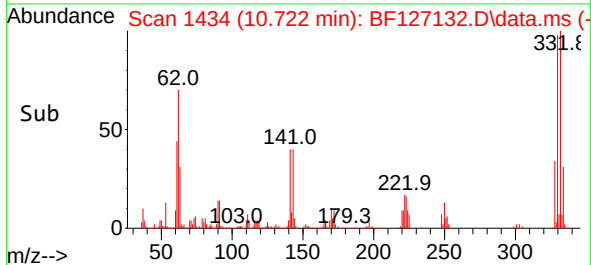
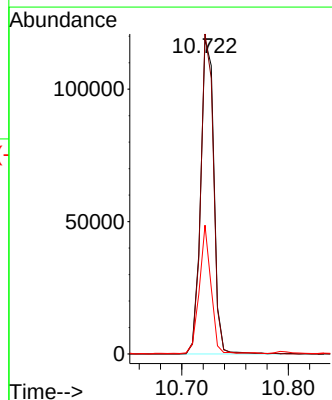
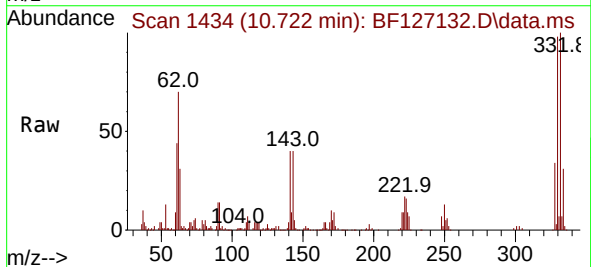
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

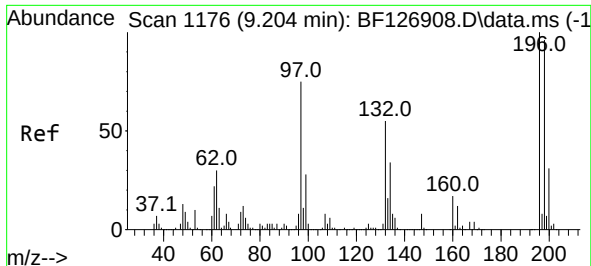
Tgt Ion:237 Resp: 65964
Ion Ratio Lower Upper
237 100
235 64.6 38.9 78.9
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 49.485 ng
RT: 10.722 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:330 Resp: 102990
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 35.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 21.660 ng

RT: 9.169 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

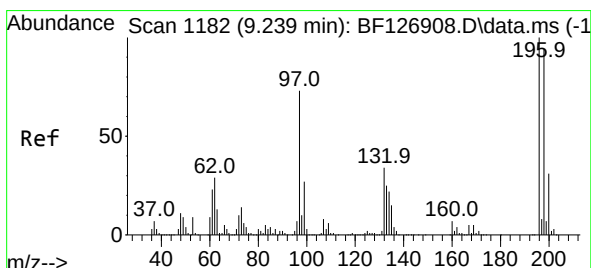
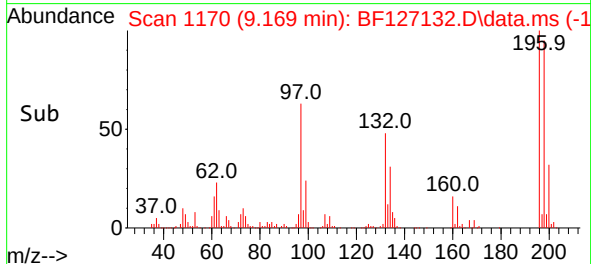
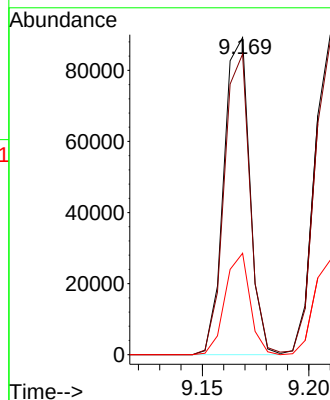
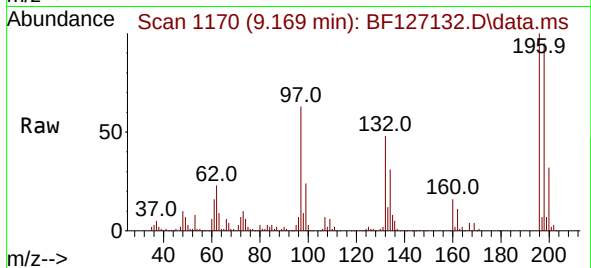
Tgt Ion:196 Resp: 75593

Ion Ratio Lower Upper

196 100

198 94.8 78.5 117.7

200 32.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 19.820 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Tgt Ion:196 Resp: 72788

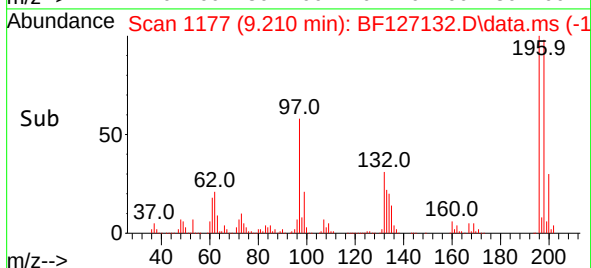
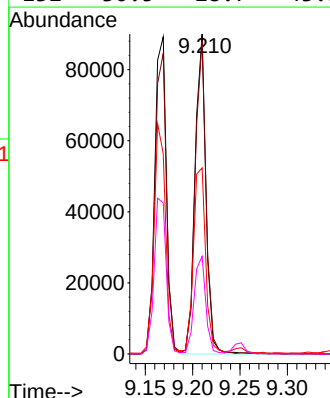
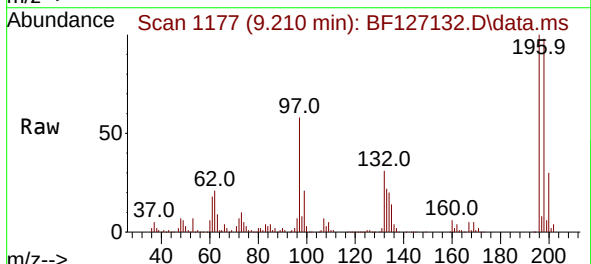
Ion Ratio Lower Upper

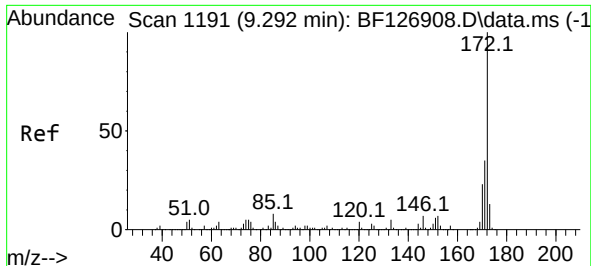
196 100

198 97.9 82.0 123.0

97 58.2 53.5 80.3

132 30.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 39.369 ng

RT: 9.251 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

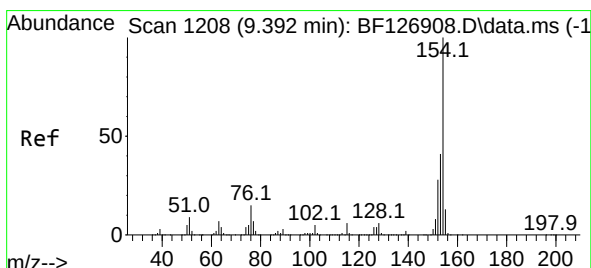
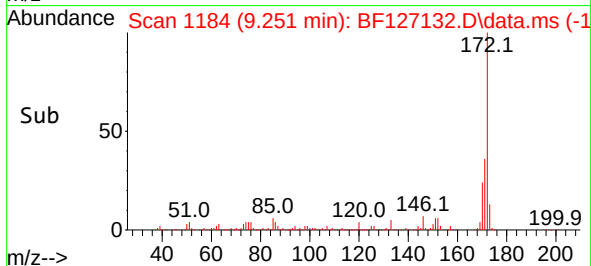
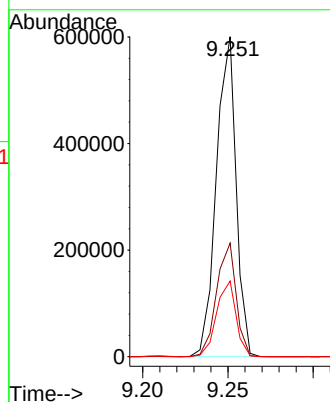
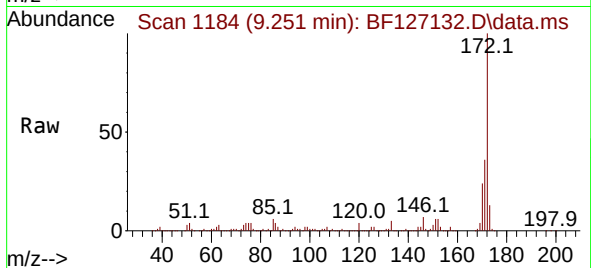
Tgt Ion:172 Resp: 483402

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 22.580 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

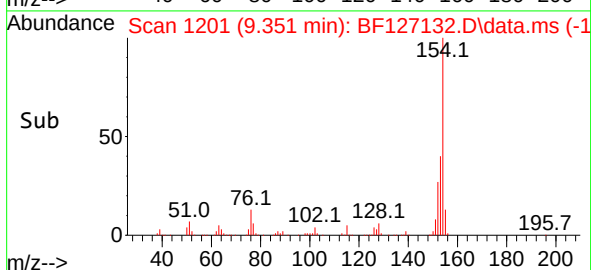
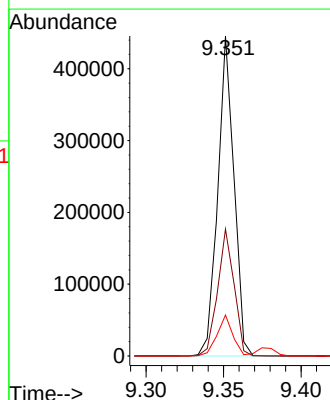
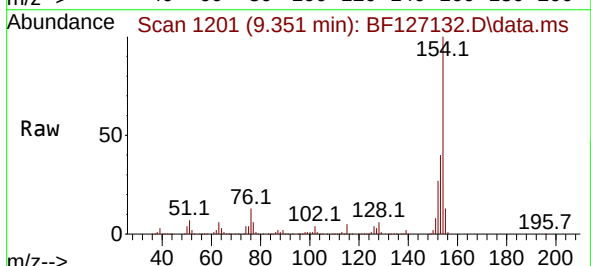
Tgt Ion:154 Resp: 323381

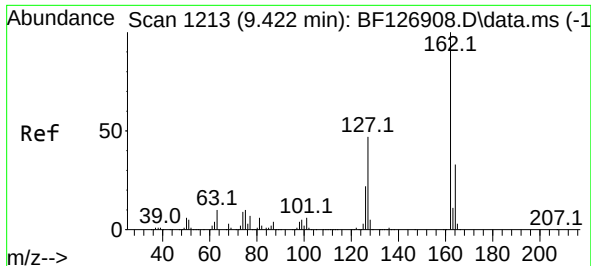
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 12.8 0.0 34.5

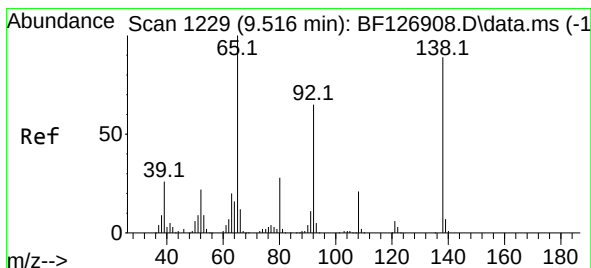
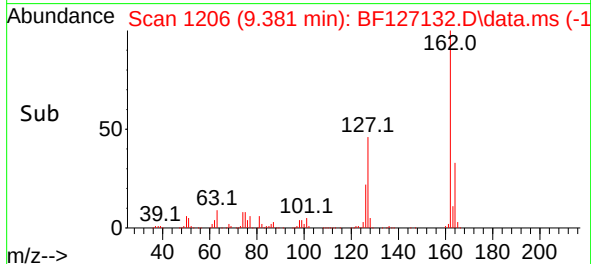
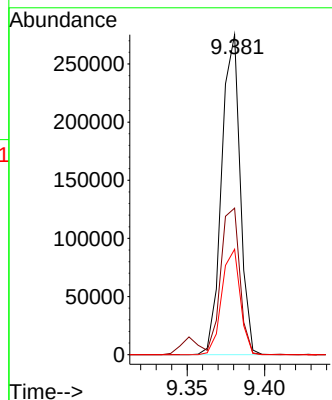
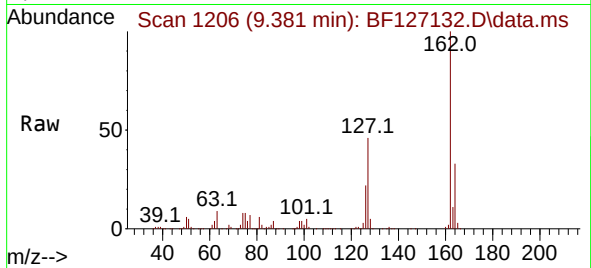




#47
2-Chloronaphthalene
Concen: 21.518 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

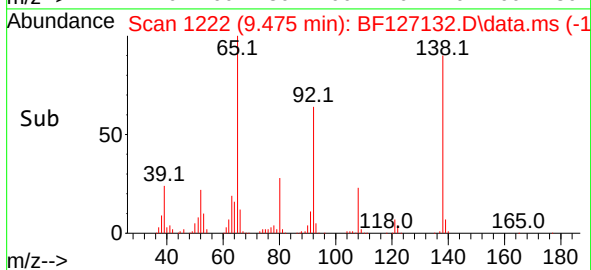
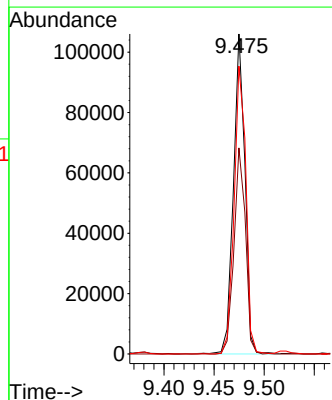
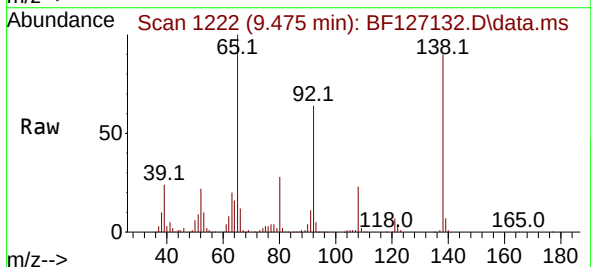
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

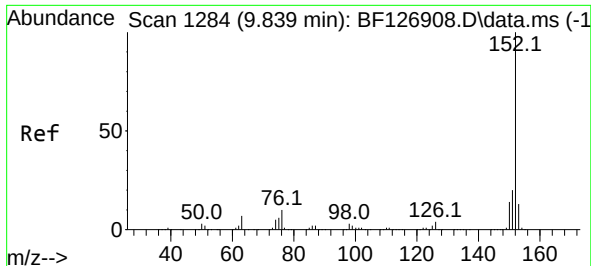
Tgt Ion:162 Resp: 228525
Ion Ratio Lower Upper
162 100
127 45.8 33.5 50.3
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 20.105 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion: 65 Resp: 84259
Ion Ratio Lower Upper
65 100
92 64.4 54.4 81.6
138 89.9 72.5 108.7





#49

Acenaphthylene

Concen: 22.471 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

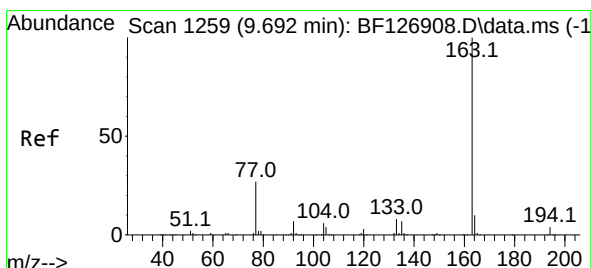
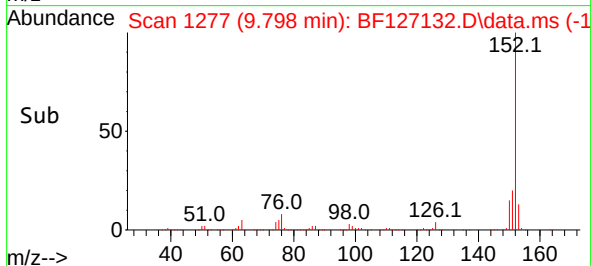
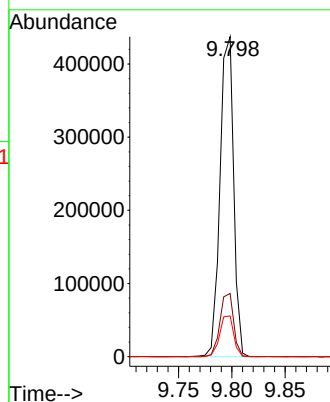
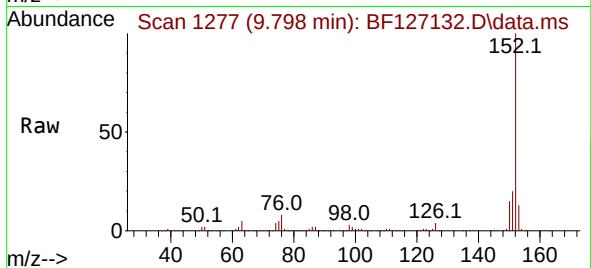
Tgt Ion:152 Resp: 387652

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.8 11.4 17.0



#50

Dimethylphthalate

Concen: 21.756 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

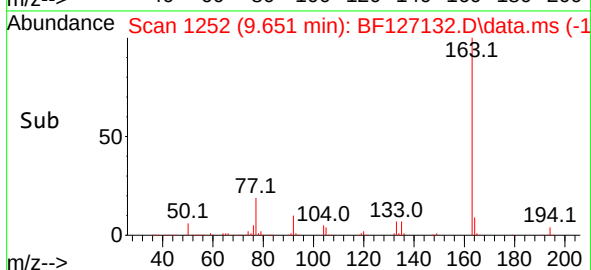
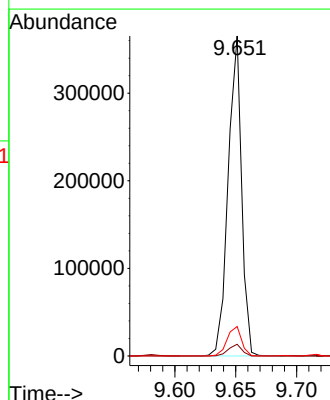
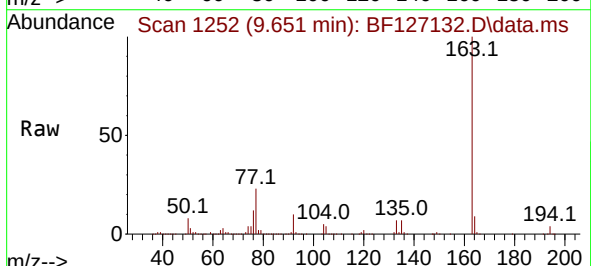
Tgt Ion:163 Resp: 281101

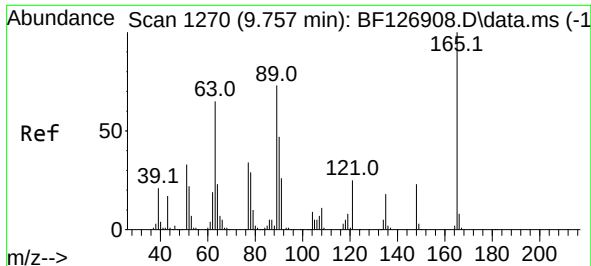
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 9.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 22.028 ng

RT: 9.716 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

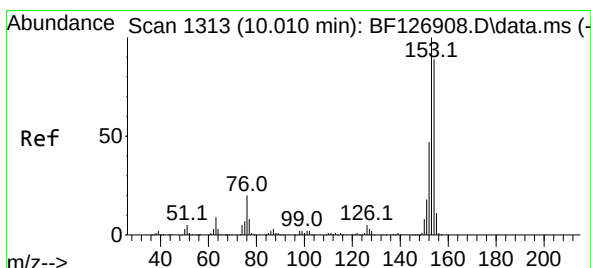
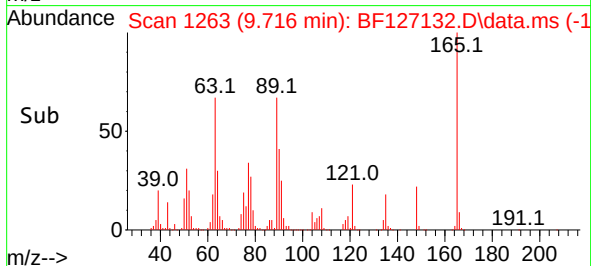
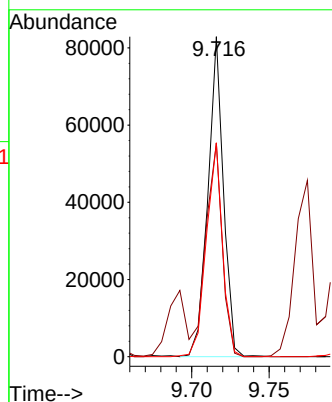
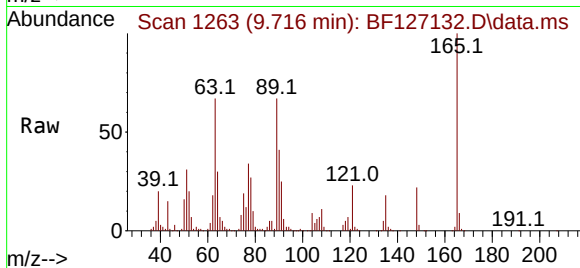
Tgt Ion:165 Resp: 57906

Ion Ratio Lower Upper

165 100

63 66.8 48.4 72.6

89 66.8 50.5 75.7



#52

Acenaphthene

Concen: 19.680 ng

RT: 9.969 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

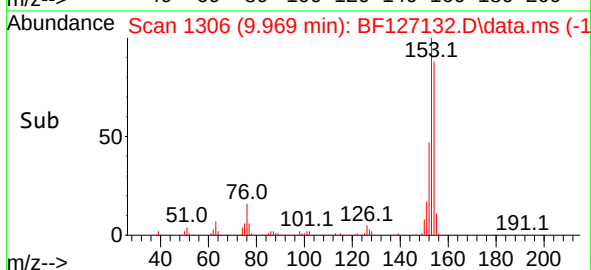
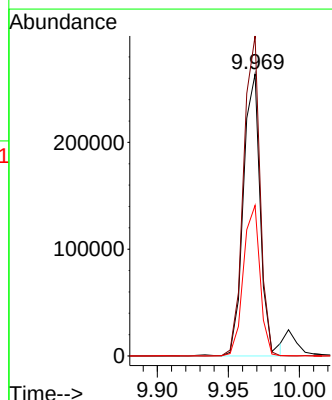
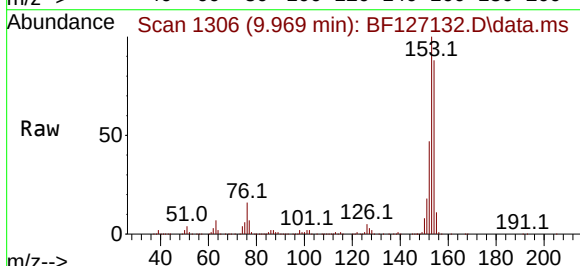
Tgt Ion:154 Resp: 220800

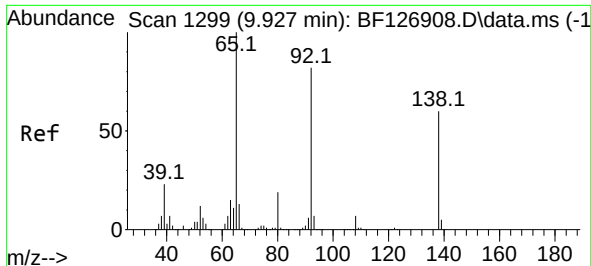
Ion Ratio Lower Upper

154 100

153 113.5 87.8 131.6

152 53.4 39.4 59.2

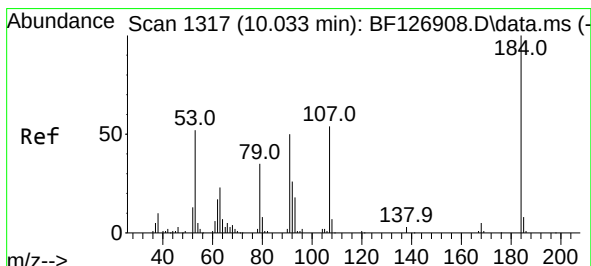
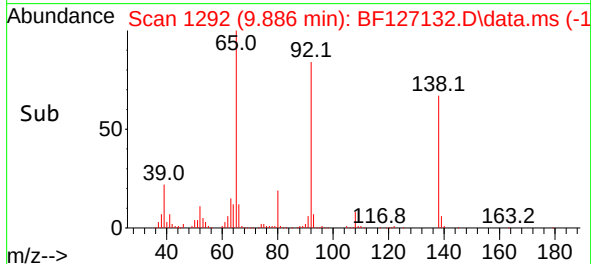
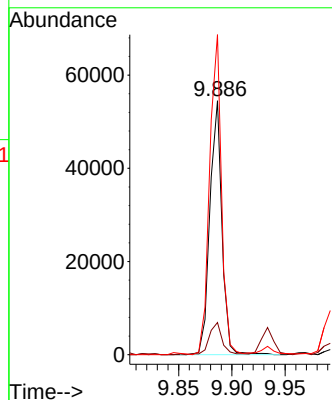
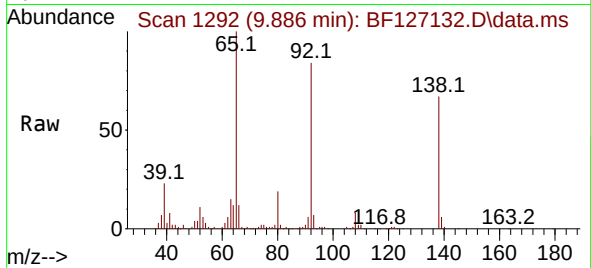




#53
3-Nitroaniline
Concen: 13.389 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

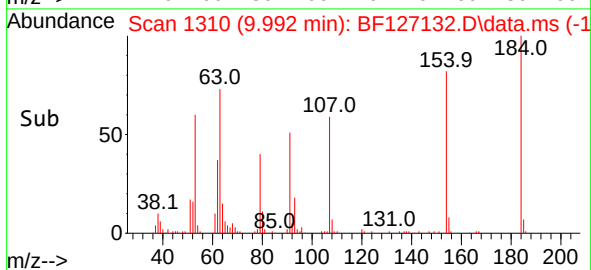
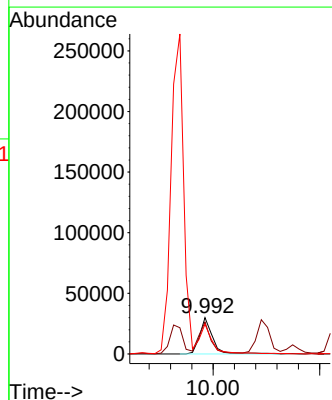
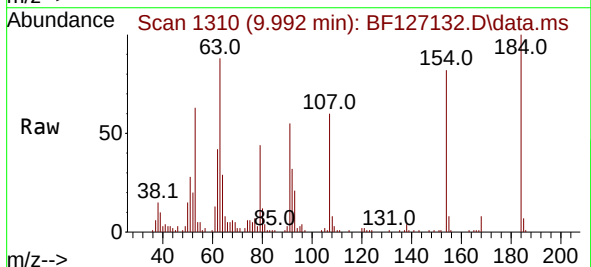
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

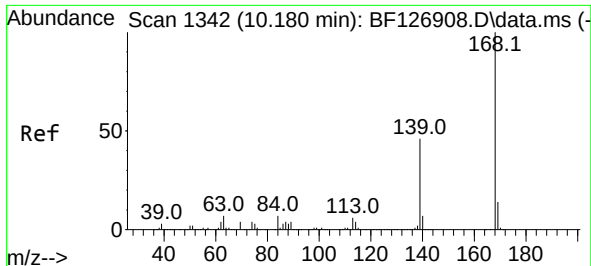
Tgt Ion:138 Resp: 43024
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 126.0 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 18.300 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:184 Resp: 25463
Ion Ratio Lower Upper
184 100
63 88.0 70.4 105.6
154 82.2 49.7 74.5#

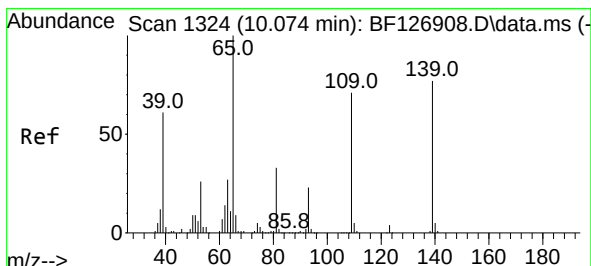
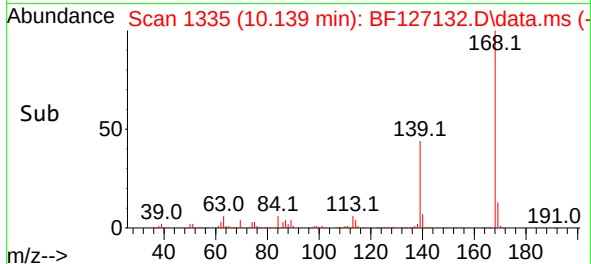
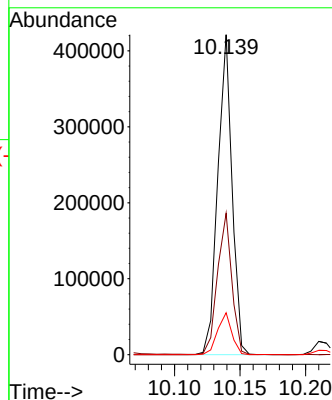
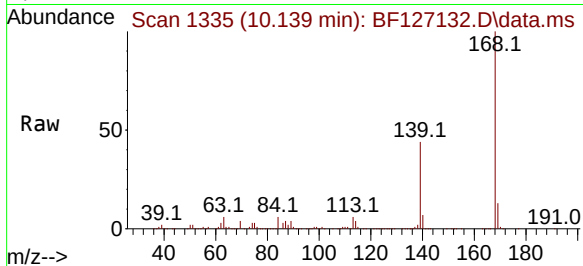




#55
Dibenzenofuran
Concen: 20.534 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

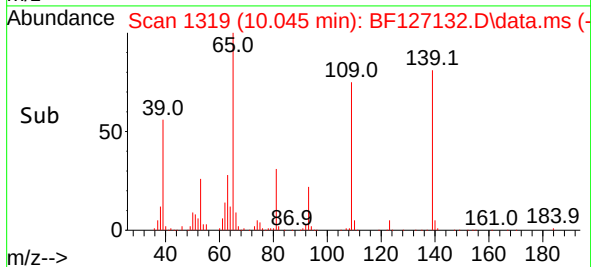
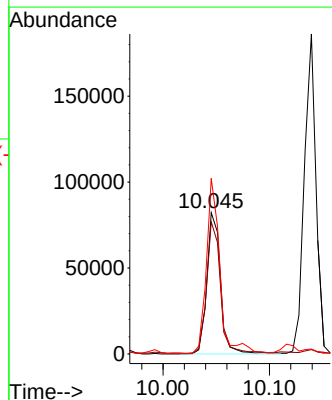
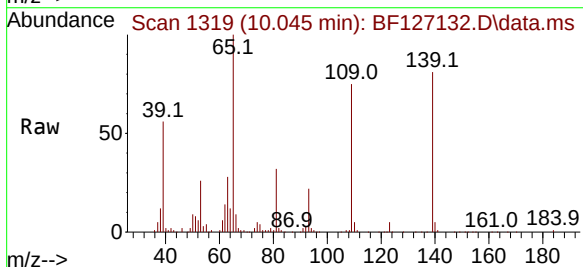
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

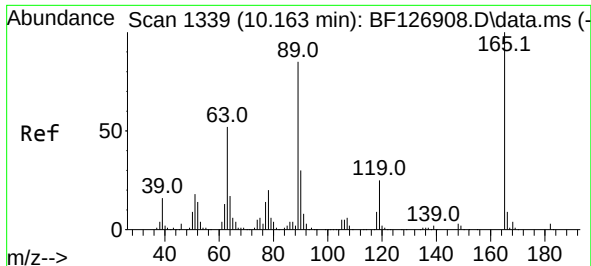
Tgt Ion:168 Resp: 316785
Ion Ratio Lower Upper
168 100
139 44.2 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 31.051 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

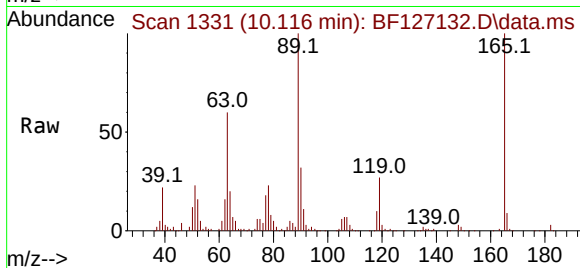
Tgt Ion:139 Resp: 73694
Ion Ratio Lower Upper
139 100
109 93.4 44.1 84.1#
65 124.2 85.5 125.5



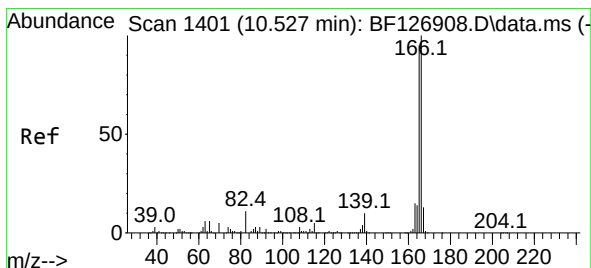
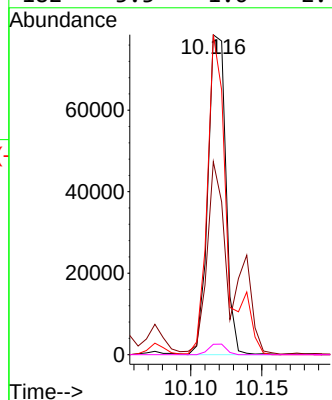
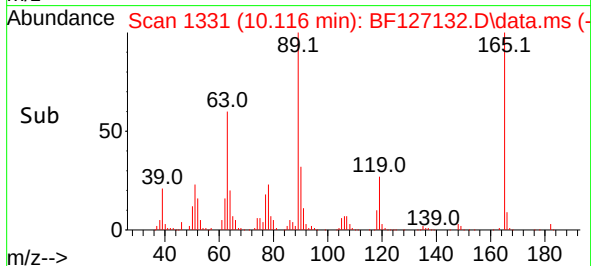


#57
2,4-Dinitrotoluene
Concen: 19.462 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

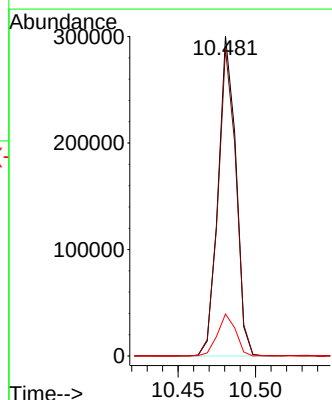
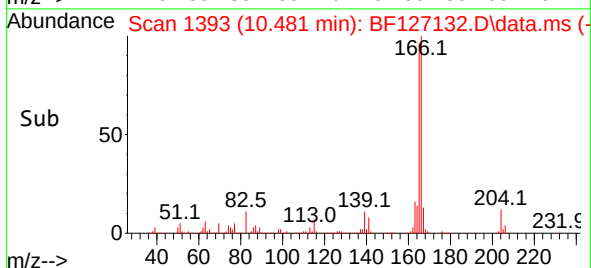
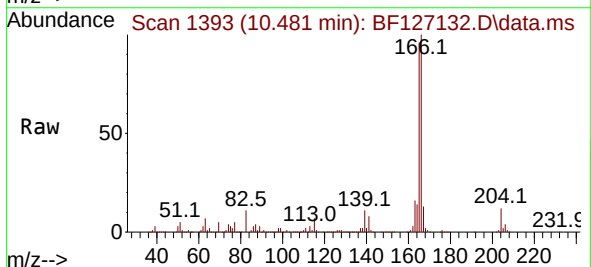


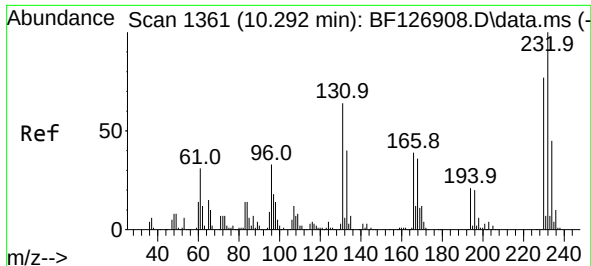
Tgt Ion:165 Resp: 69173
Ion Ratio Lower Upper
165 100
63 60.3 43.0 64.6
89 100.1 71.0 106.4
182 3.3 1.6 2.4#



#58
Fluorene
Concen: 19.888 ng
RT: 10.481 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:166 Resp: 238991
Ion Ratio Lower Upper
166 100
165 96.0 77.7 116.5
167 13.1 10.7 16.1

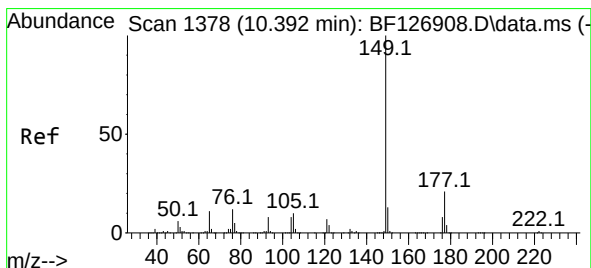
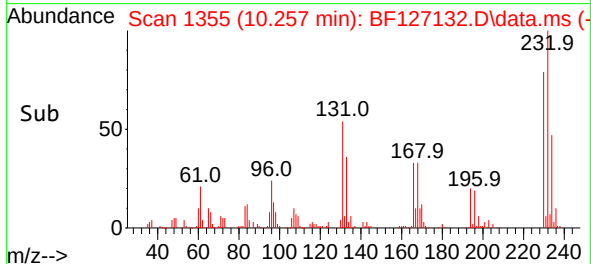
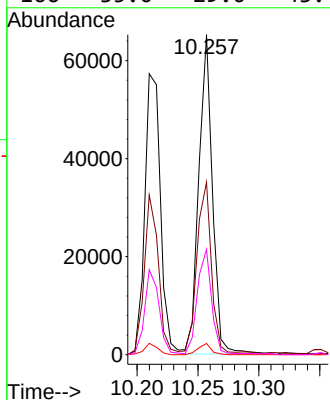
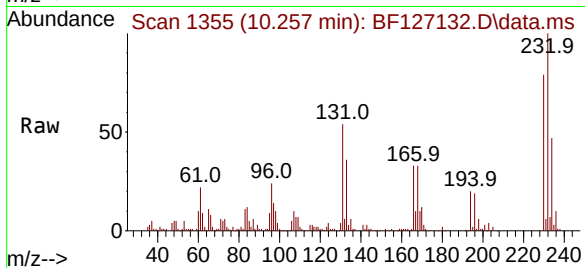




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.596 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

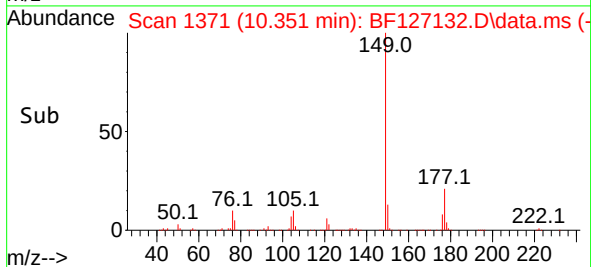
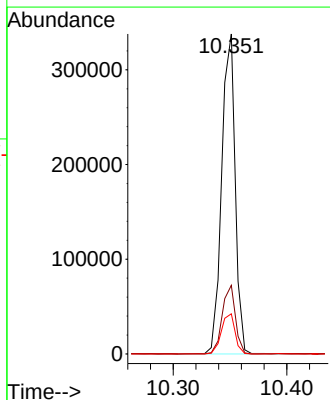
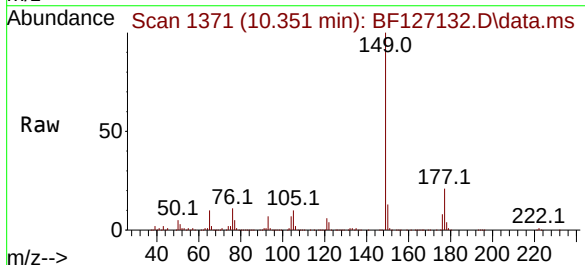
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

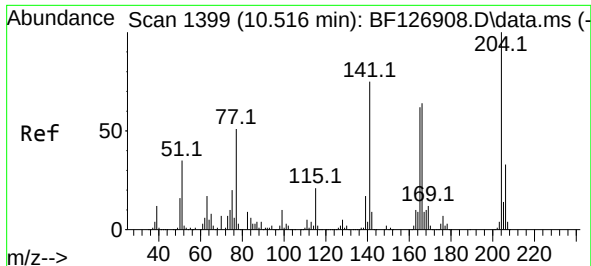
Tgt Ion:232 Resp: 51230
Ion Ratio Lower Upper
232 100
131 57.3 50.0 75.0
130 3.3 2.2 3.2#
166 35.0 29.0 43.4



#60
Diethylphthalate
Concen: 20.751 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:149 Resp: 280154
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 9.8 14.8

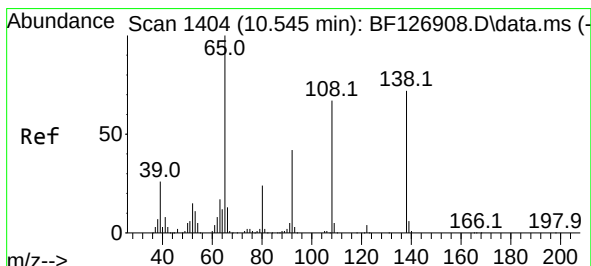
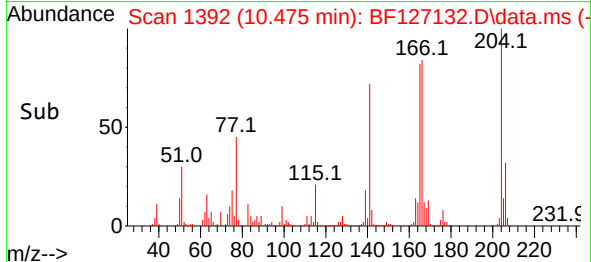
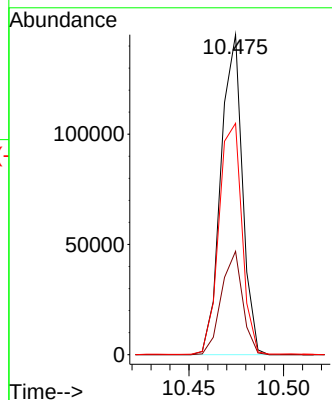
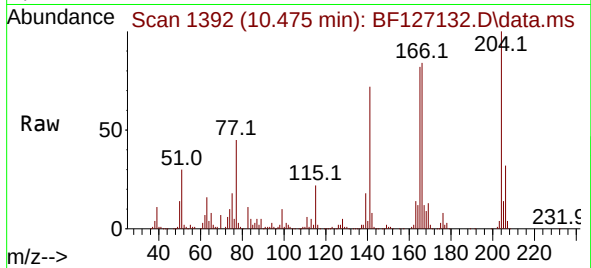




#61
4-Chlorophenyl-phenylether
Concen: 20.231 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

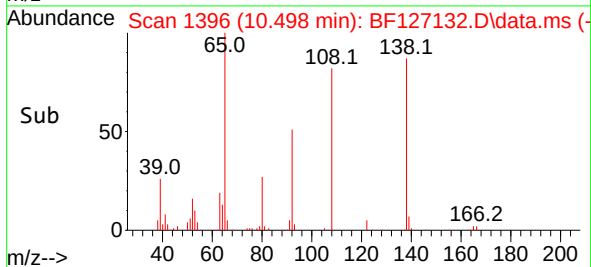
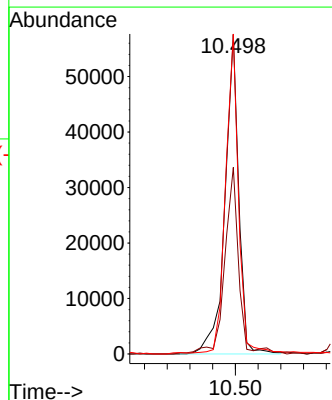
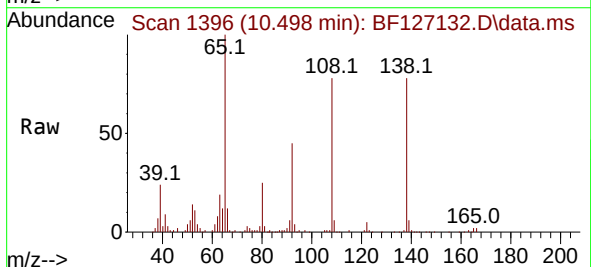
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

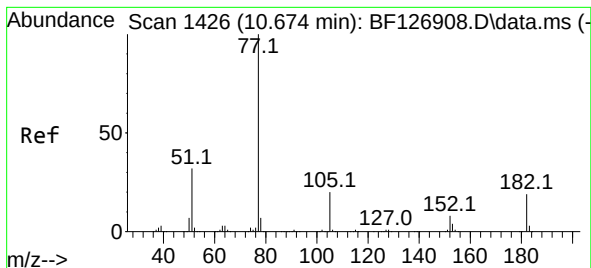
Tgt Ion:204 Resp: 114640
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 72.3 59.0 88.6



#62
4-Nitroaniline
Concen: 15.296 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.012 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:138 Resp: 48536
Ion Ratio Lower Upper
138 100
92 58.4 36.2 76.2
108 100.1 46.7 86.7#





#63

Azobenzene

Concen: 18.081 ng

RT: 10.633 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

Tgt Ion: 77 Resp: 271822

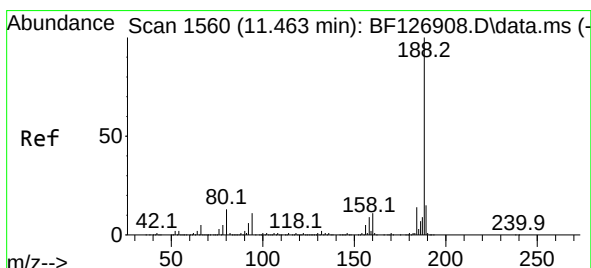
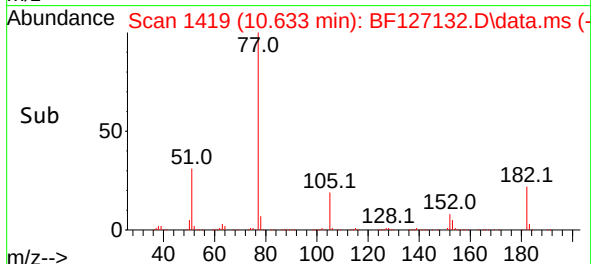
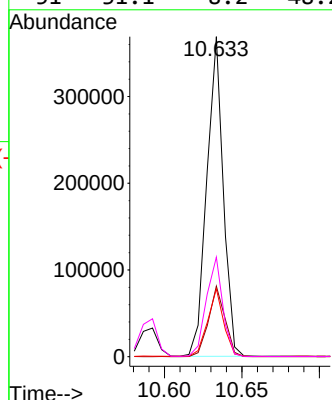
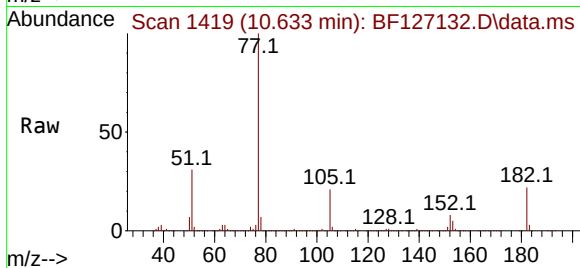
Ion Ratio Lower Upper

77 100

182 22.0 0.0 39.0

105 21.2 3.2 43.2

51 31.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1553

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

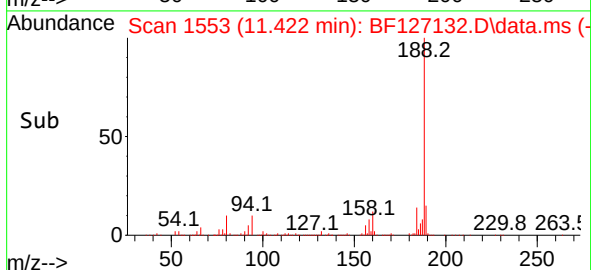
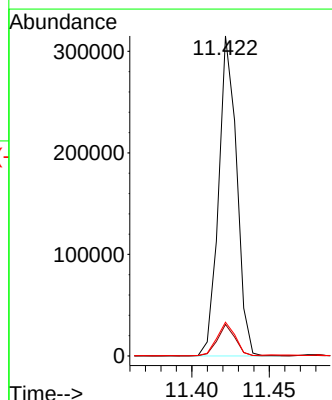
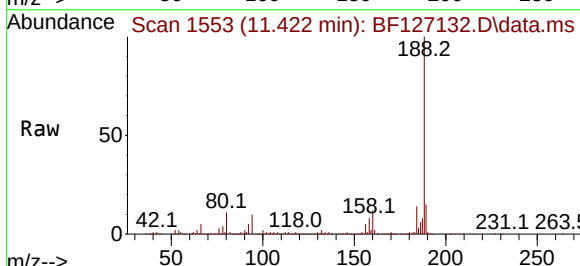
Tgt Ion: 188 Resp: 255825

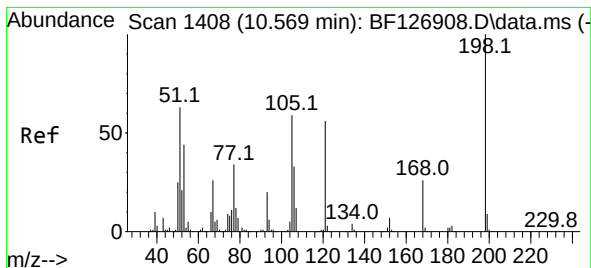
Ion Ratio Lower Upper

188 100

94 9.9 10.1 15.1#

80 10.6 11.8 17.6#

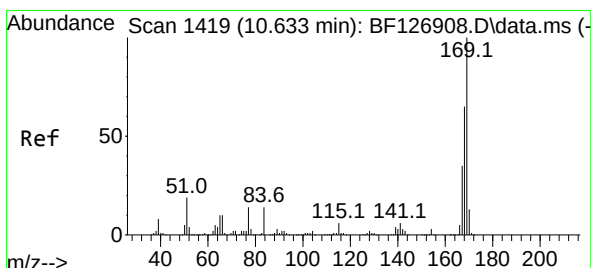
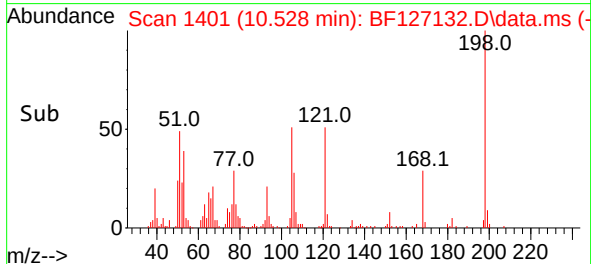
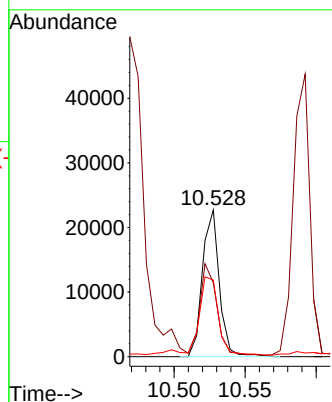
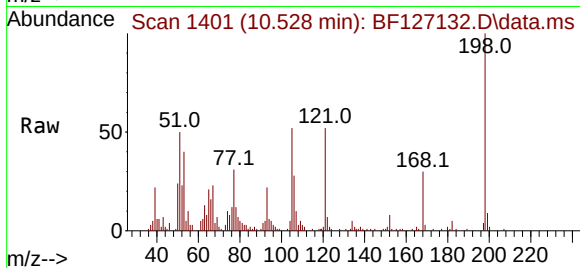




#65
4,6-Dinitro-2-methylphenol
Concen: 12.532 ng
RT: 10.528 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

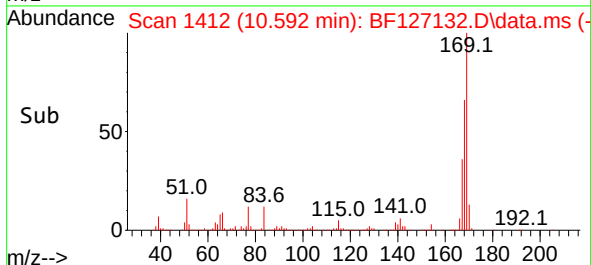
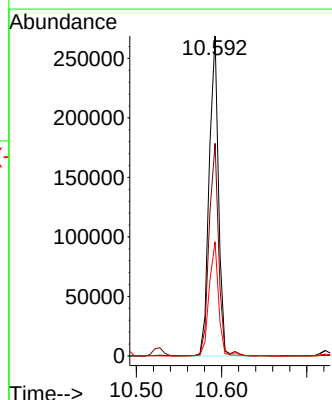
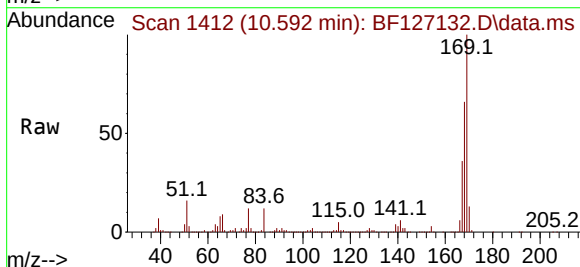
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

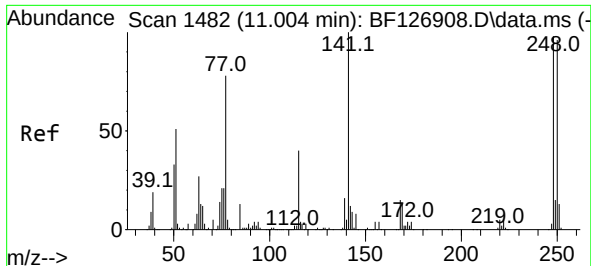
Tgt Ion:198 Resp: 18837
Ion Ratio Lower Upper
198 100
51 50.4 32.0 72.0
105 52.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 24.272 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:169 Resp: 203611
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 35.7 29.4 44.0

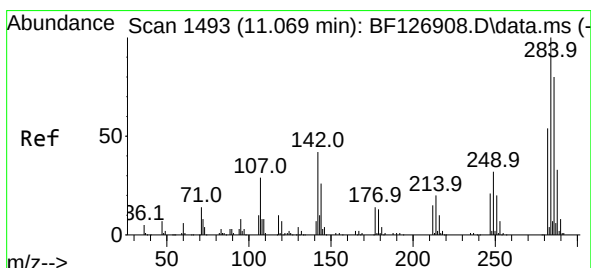
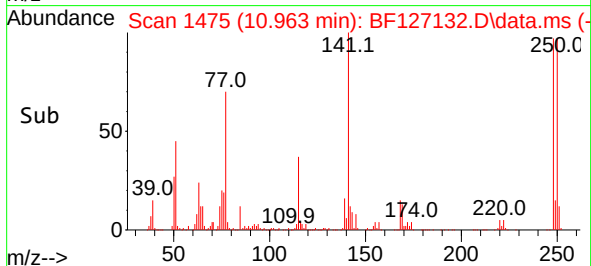
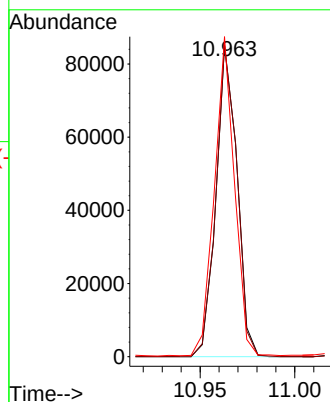
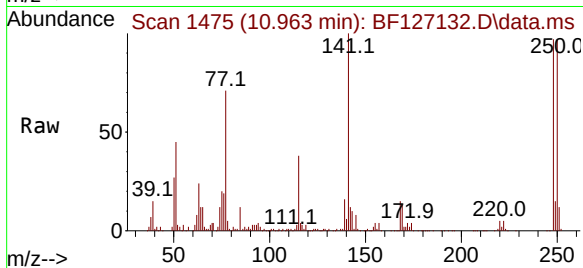




#67
4-Bromophenyl-phenylether
Concen: 22.987 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

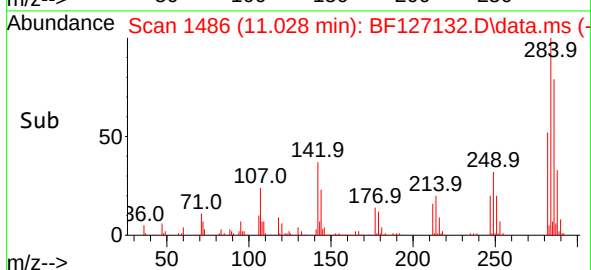
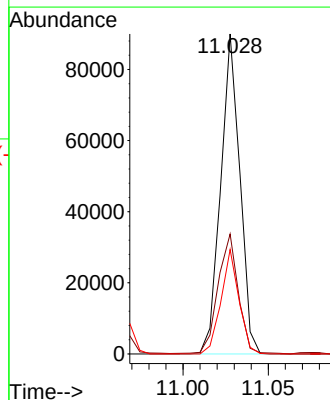
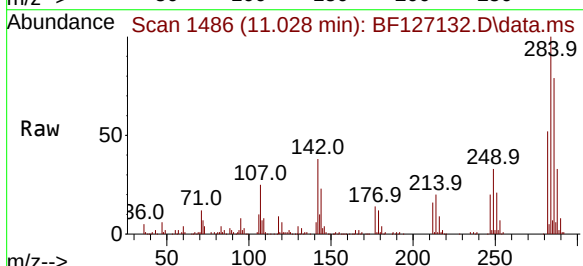
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

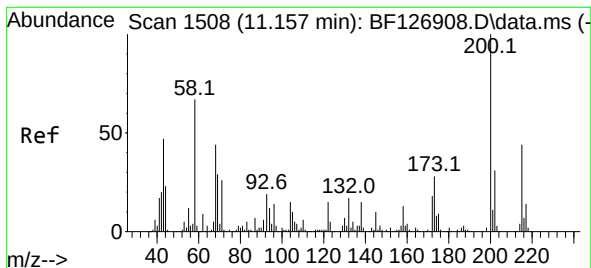
Tgt Ion:248 Resp: 65705
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 102.8 66.2 99.4#



#68
Hexachlorobenzene
Concen: 22.831 ng
RT: 11.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:284 Resp: 70255
Ion Ratio Lower Upper
284 100
142 37.5 30.7 46.1
249 32.7 21.1 31.7#





#69

Atrazine

Concen: 23.068 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

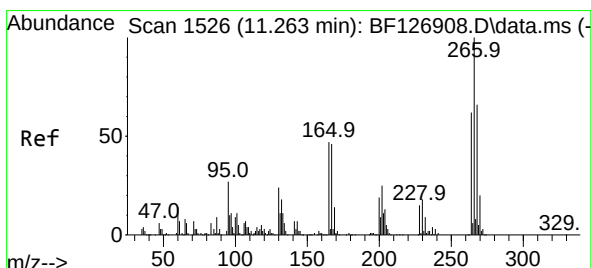
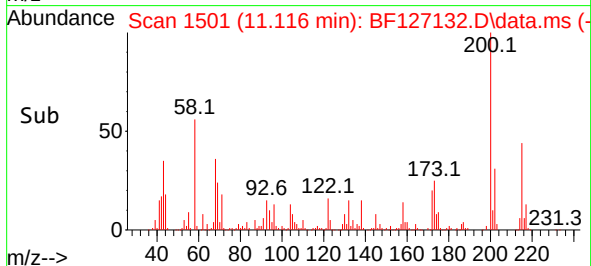
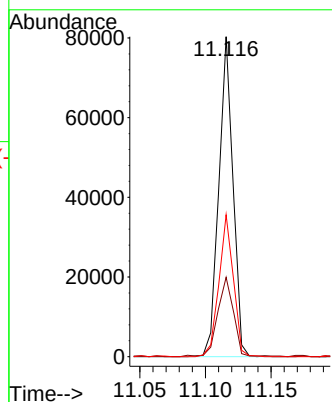
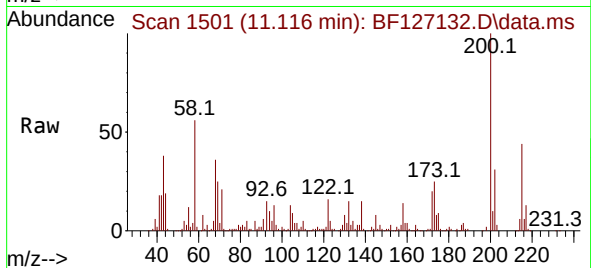
Tgt Ion:200 Resp: 60017

Ion Ratio Lower Upper

200 100

173 24.8 9.2 49.2

215 44.3 23.2 63.2



#70

Pentachlorophenol

Concen: 36.533 ng

RT: 11.228 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

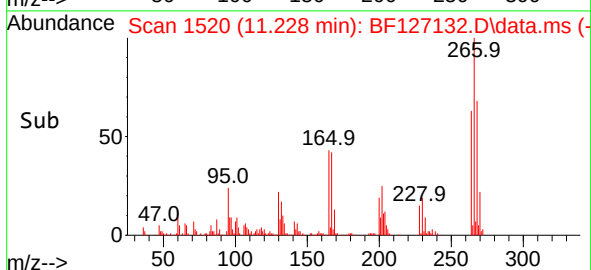
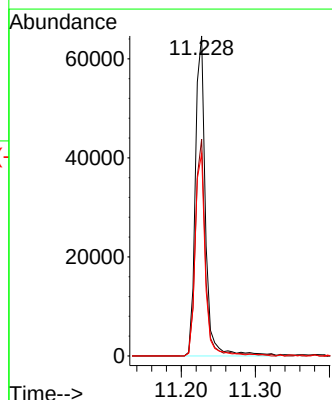
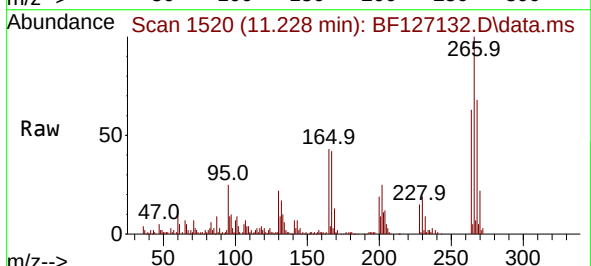
Tgt Ion:266 Resp: 61366

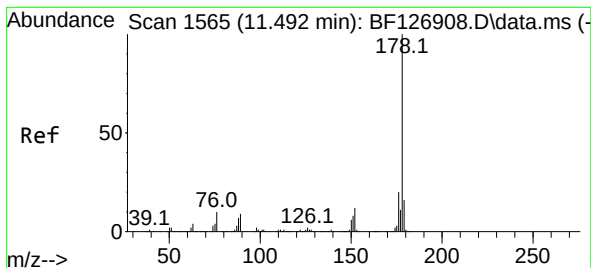
Ion Ratio Lower Upper

266 100

268 67.7 52.3 78.5

264 63.3 50.4 75.6





#71

Phenanthrene

Concen: 21.417 ng

RT: 11.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

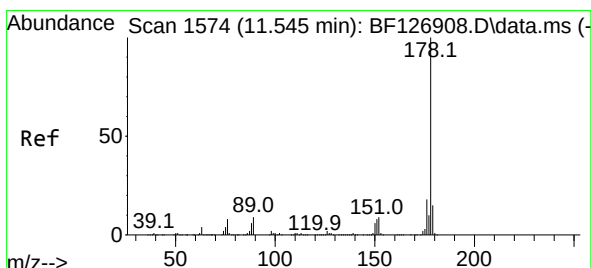
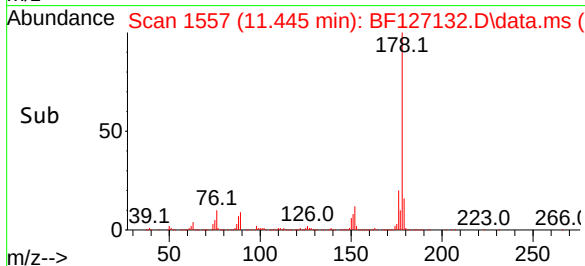
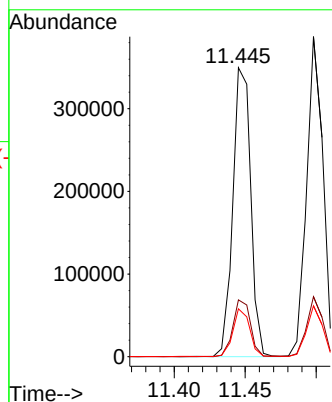
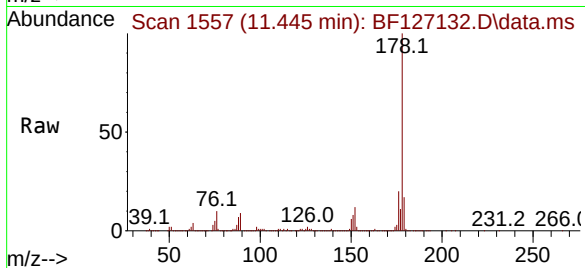
Tgt Ion:178 Resp: 306669

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 16.5 12.3 18.5



#72

Anthracene

Concen: 21.657 ng

RT: 11.498 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

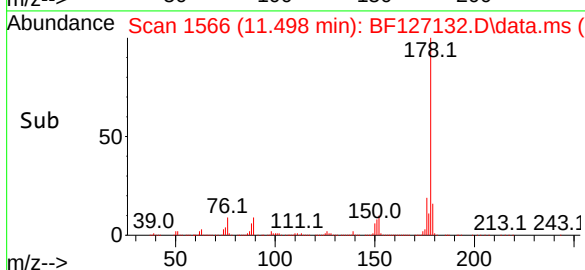
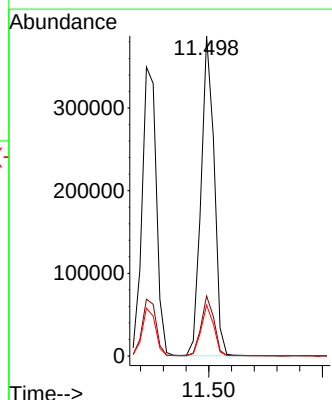
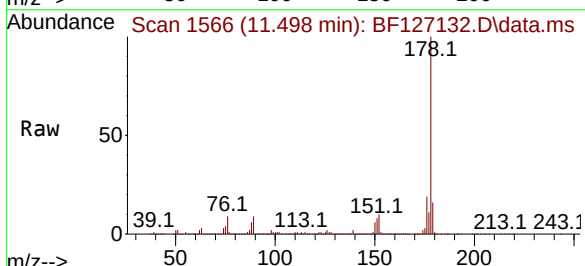
Tgt Ion:178 Resp: 308713

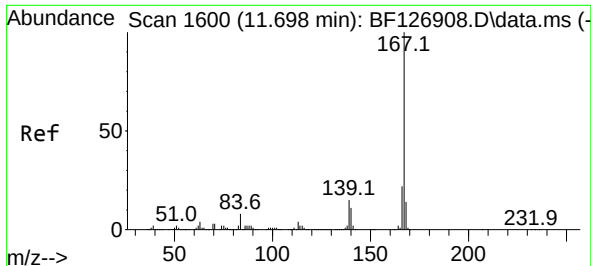
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.9 12.5 18.7

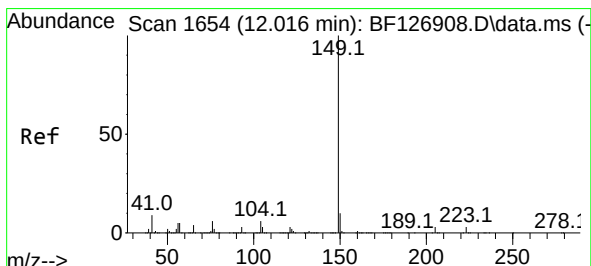
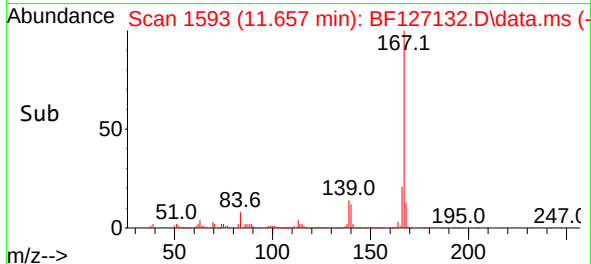
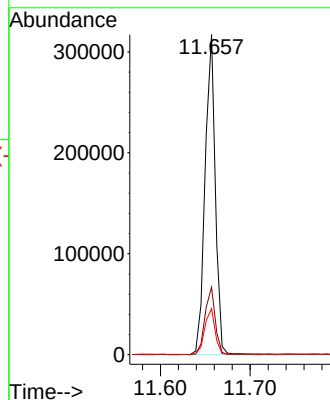
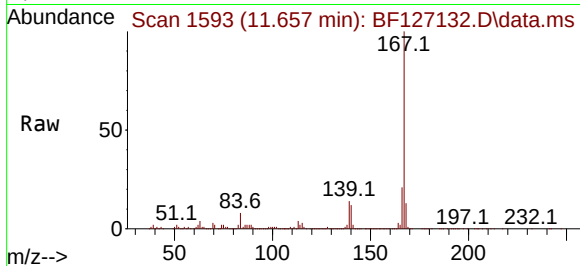




#73
 Carbazole
 Concen: 19.279 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

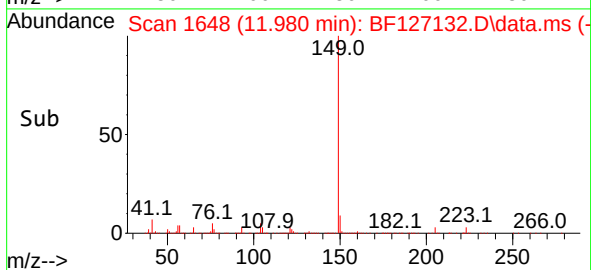
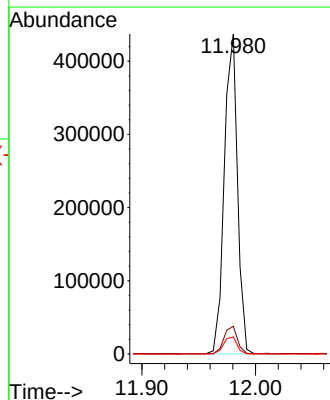
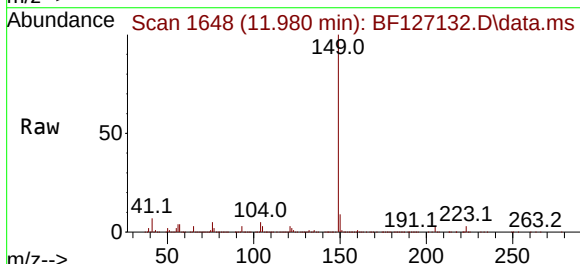
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022822MS

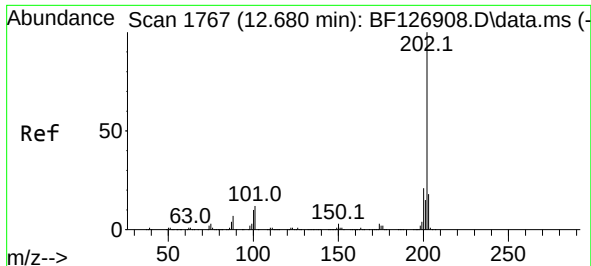
Tgt Ion:167	Resp: 252019
Ion Ratio	Lower Upper
167 100	
166 21.1	16.9 25.3
139 14.4	11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 21.018 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF127132.D
 Acq: 01 Mar 2022 22:50

Tgt Ion:149	Resp: 353221
Ion Ratio	Lower Upper
149 100	
150 8.7	7.2 10.8
104 5.3	4.2 6.2

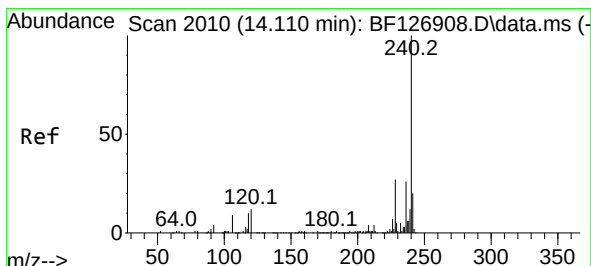
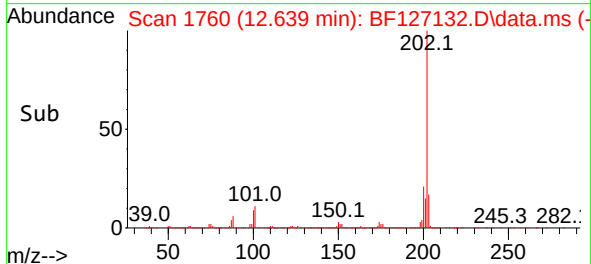
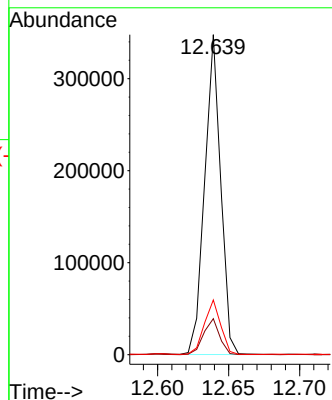
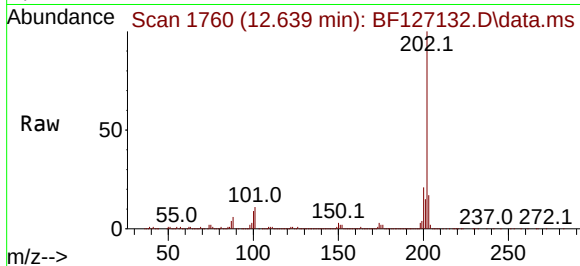




#75
Fluoranthene
Concen: 20.081 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

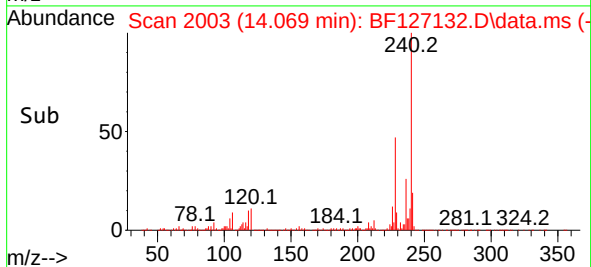
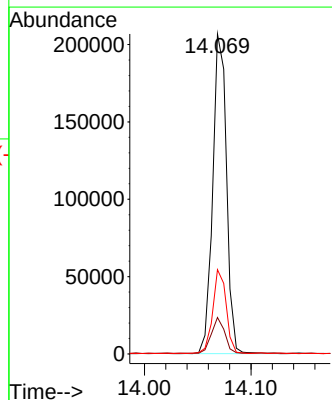
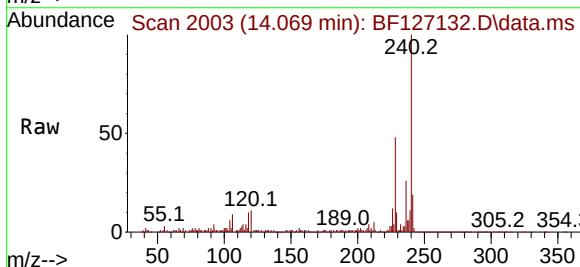
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

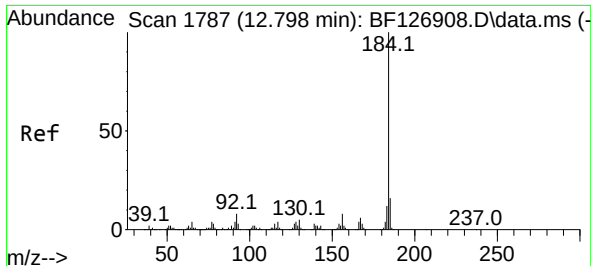
Tgt Ion:202 Resp: 273025
Ion Ratio Lower Upper
202 100
101 11.2 0.0 35.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:240 Resp: 186089
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 26.4 20.5 30.7

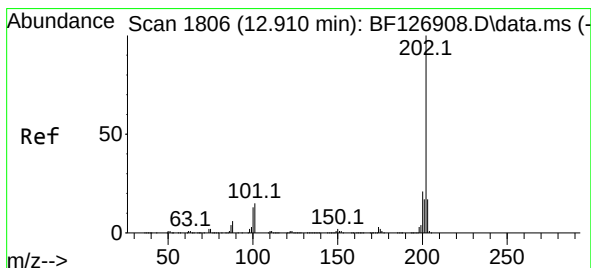
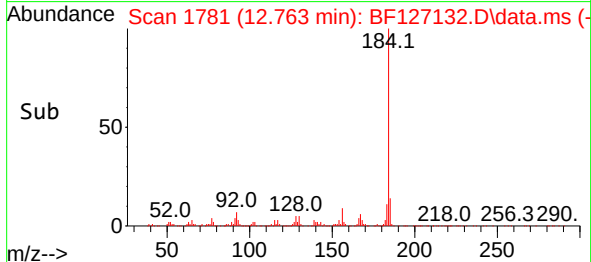
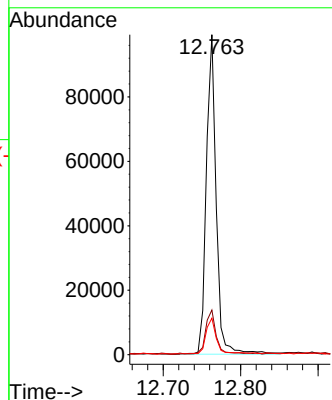
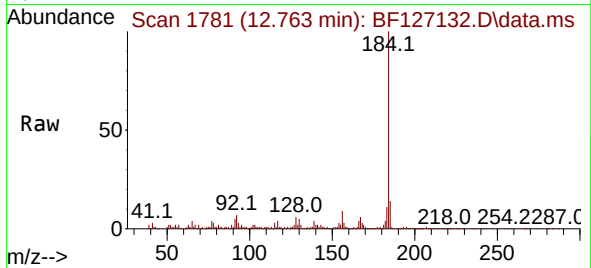




#77
Benzidine
Concen: 17.297 ng
RT: 12.763 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

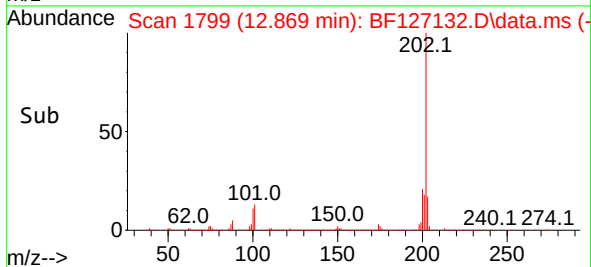
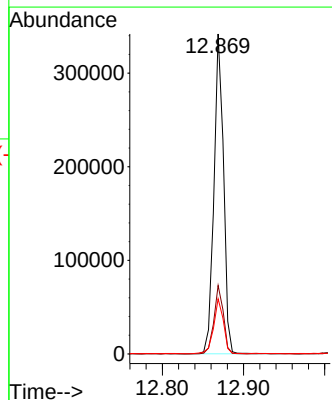
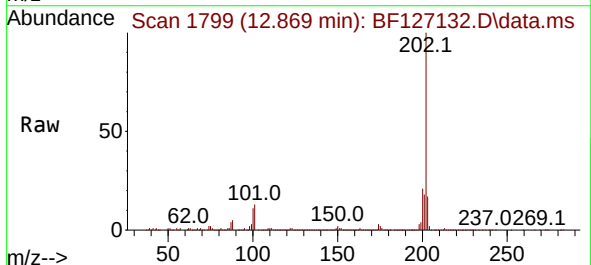
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

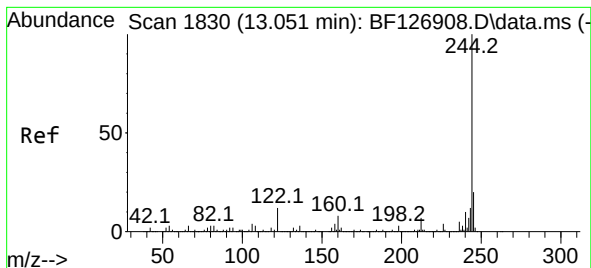
Tgt Ion:184 Resp: 87473
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.4 8.2 12.2



#78
Pyrene
Concen: 17.230 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:202 Resp: 278555
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 28.449 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

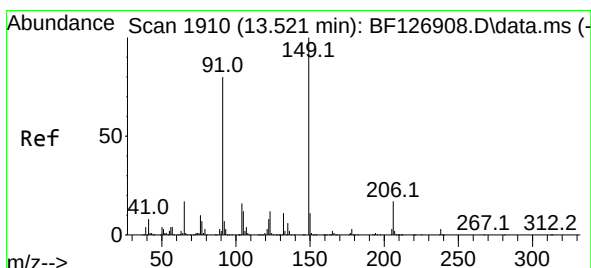
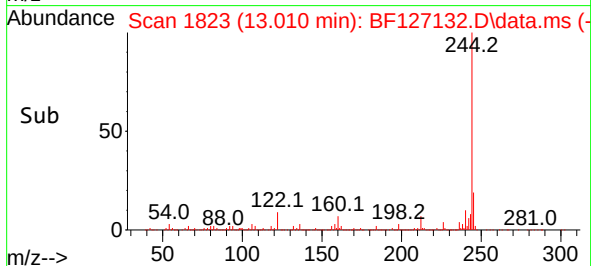
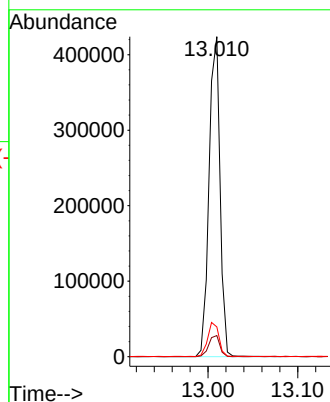
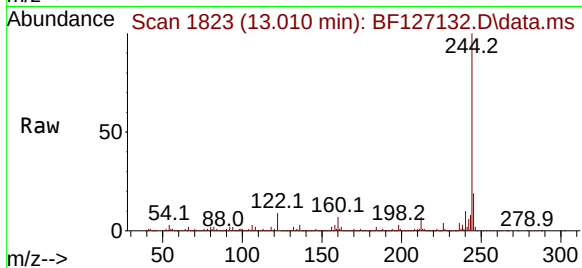
Tgt Ion:244 Resp: 360124

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 9.3 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 17.069 ng

RT: 13.486 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

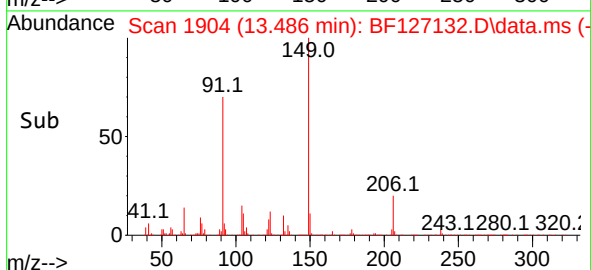
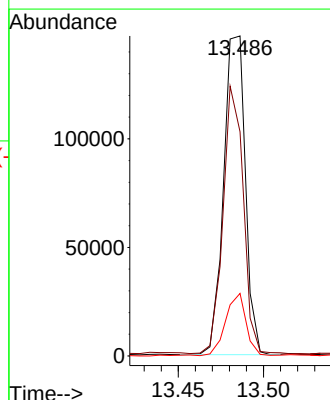
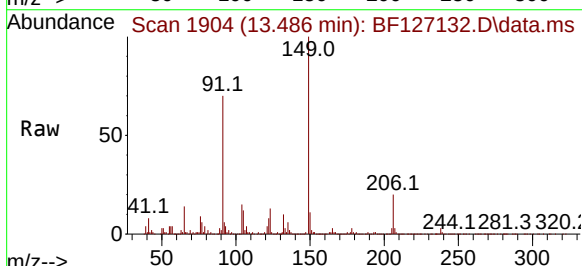
Tgt Ion:149 Resp: 130640

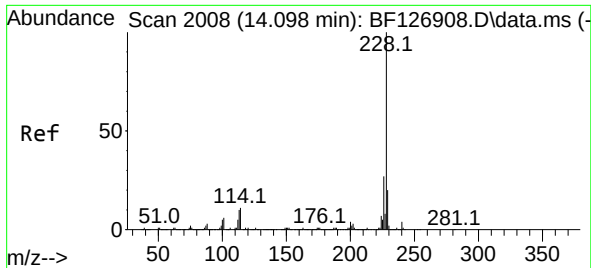
Ion Ratio Lower Upper

149 100

91 70.1 70.5 105.7#

206 19.6 12.6 19.0#

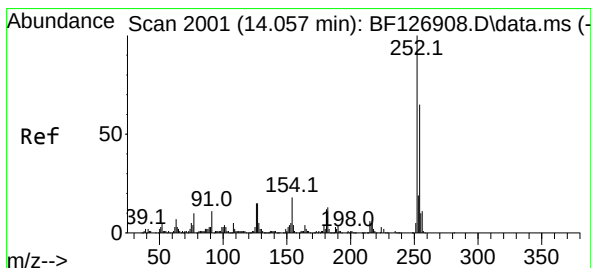
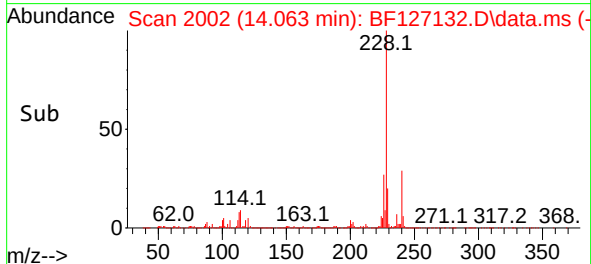
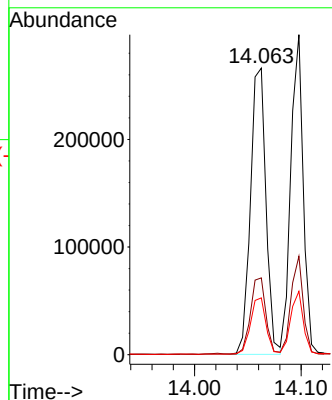
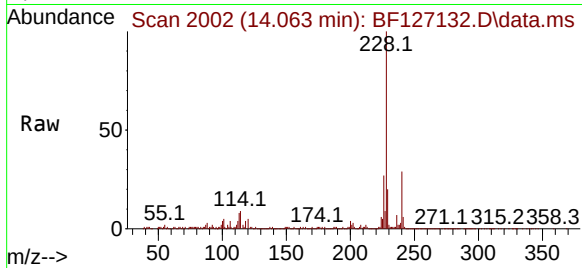




#81
Benzo(a)anthracene
Concen: 21.415 ng
RT: 14.063 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

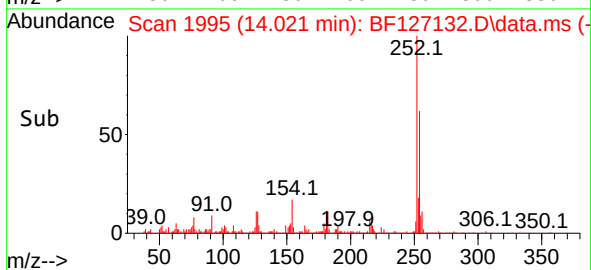
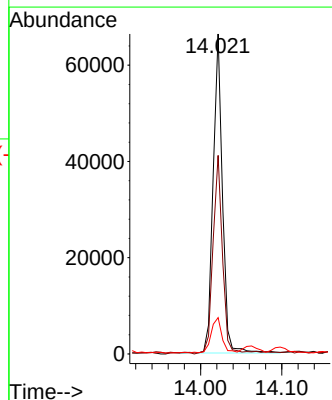
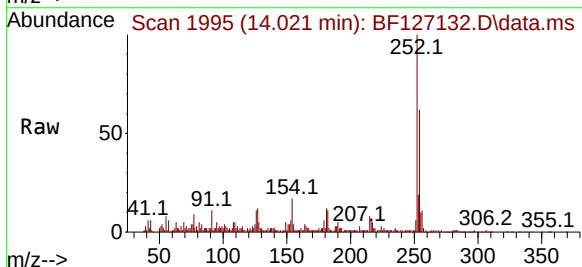
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

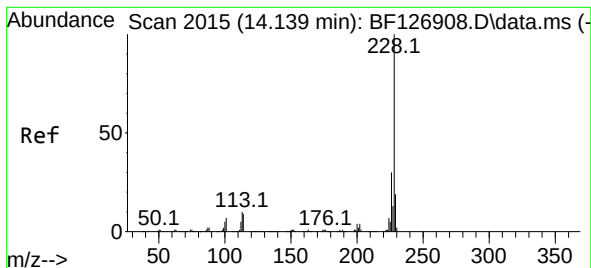
Tgt Ion:228 Resp: 268663
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 13.409 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:252 Resp: 53013
Ion Ratio Lower Upper
252 100
254 62.1 51.0 76.4
126 11.3 13.4 20.0#





#83

Chrysene

Concen: 20.467 ng

RT: 14.098 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

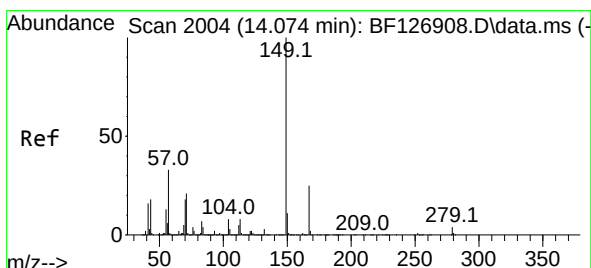
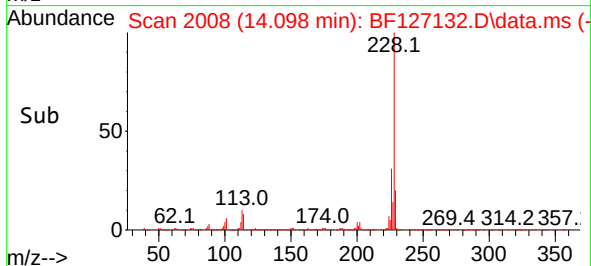
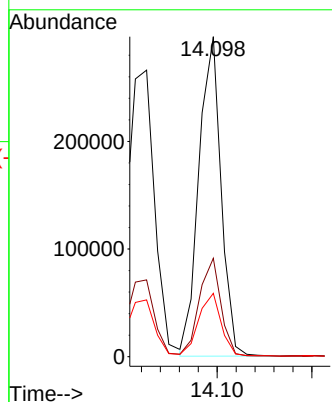
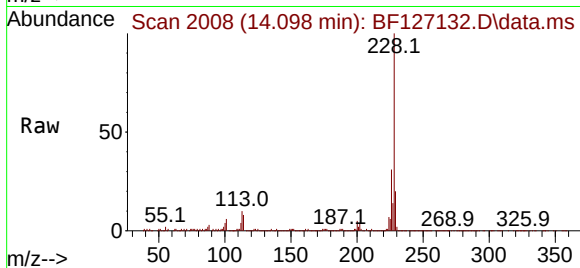
Tgt Ion:228 Resp: 241454

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.189 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

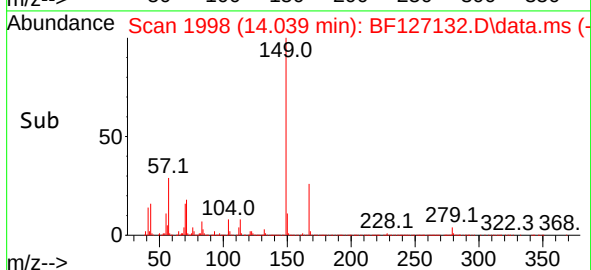
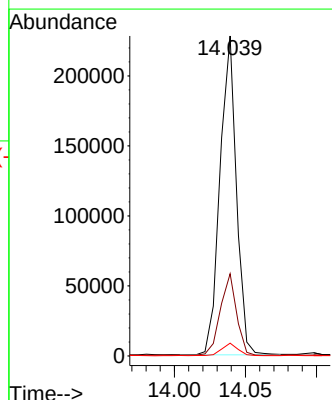
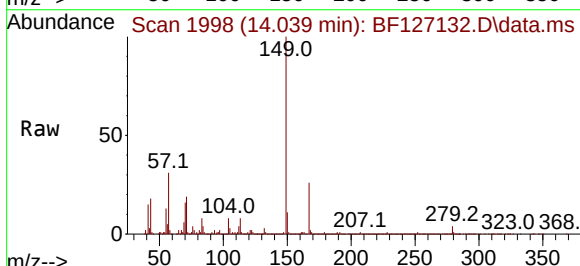
Tgt Ion:149 Resp: 182767

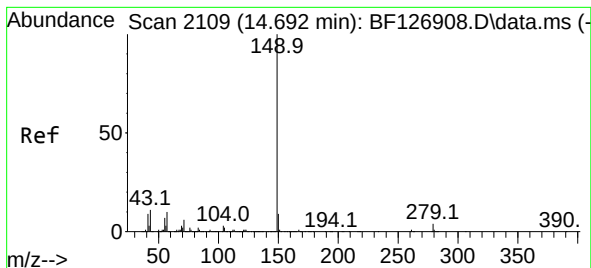
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 4.0 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 22.098 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

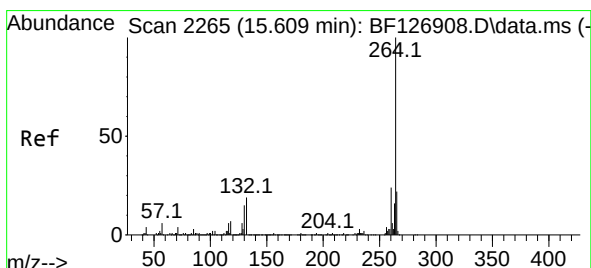
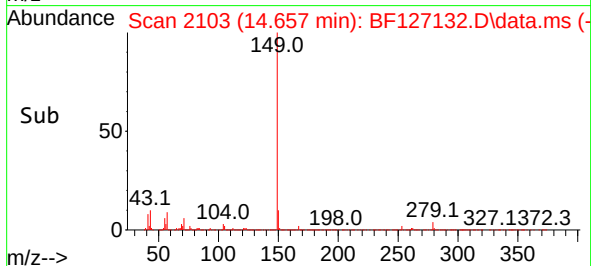
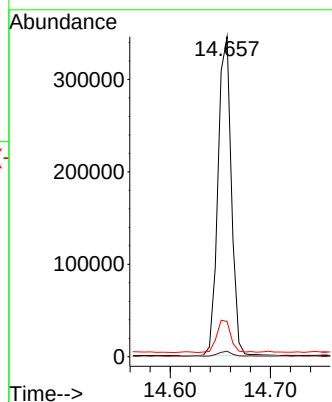
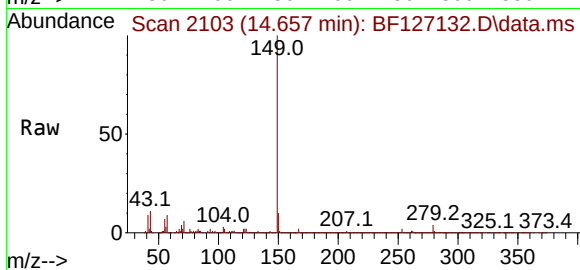
Tgt Ion:149 Resp: 319711

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7#

43 10.8 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

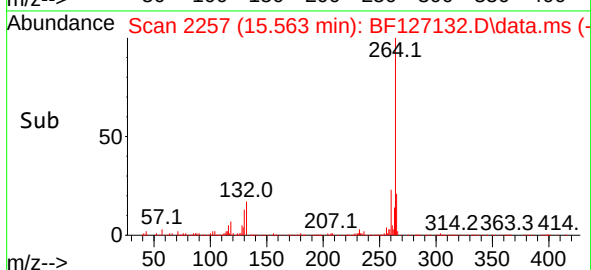
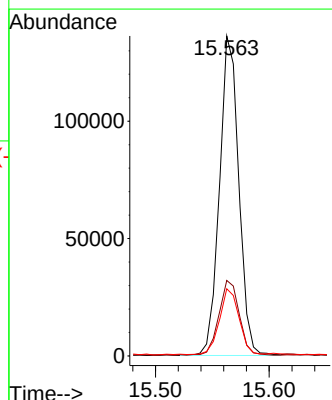
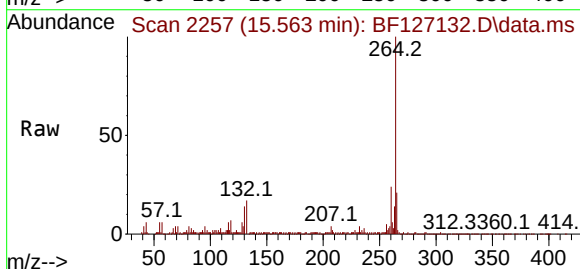
Tgt Ion:264 Resp: 160860

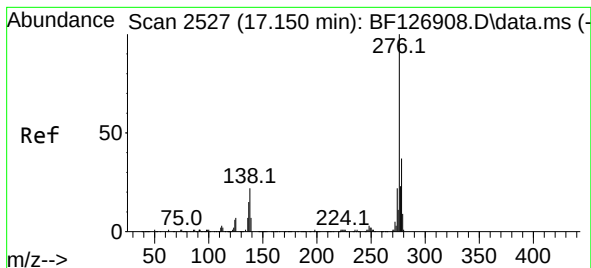
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 17.316 ng

RT: 17.074 min Scan# 2182

Delta R.T. -0.012 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

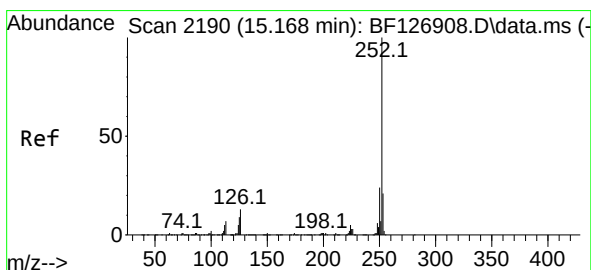
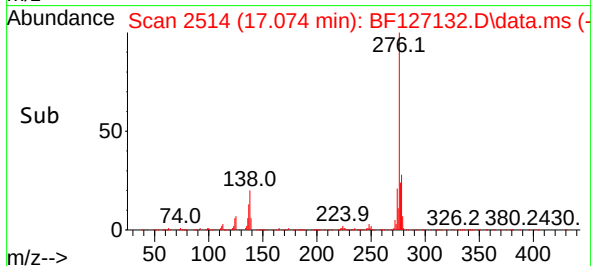
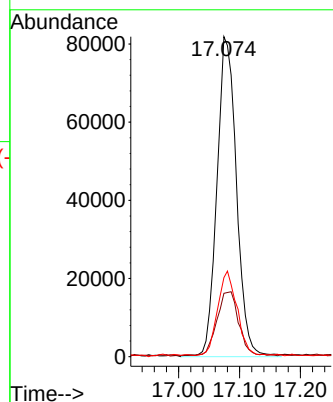
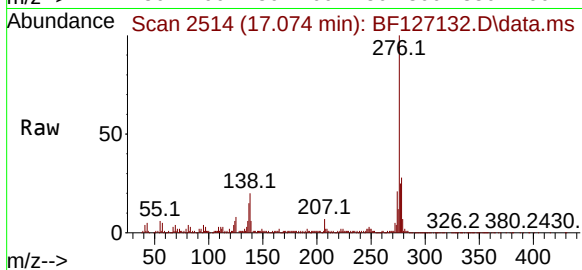
Tgt Ion:276 Resp: 182649

Ion Ratio Lower Upper

276 100

138 22.4 29.2 43.8#

277 25.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 23.390 ng

RT: 15.121 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

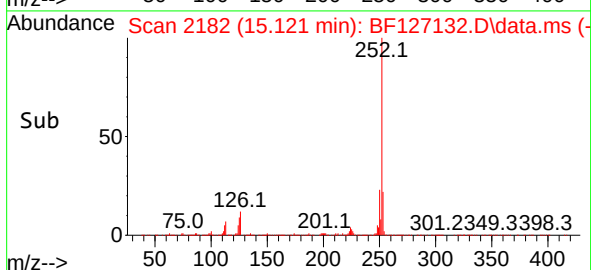
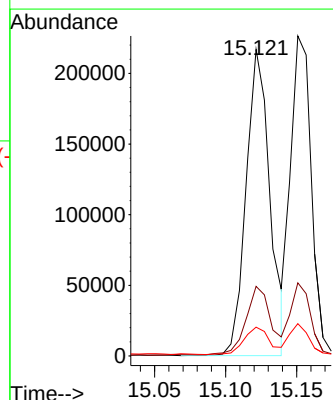
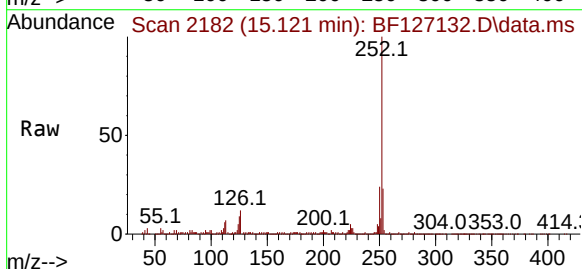
Tgt Ion:252 Resp: 252709

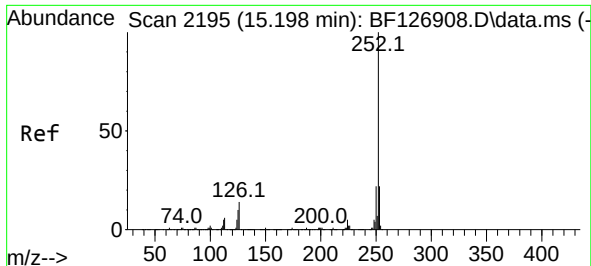
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 9.4 12.4 18.6#

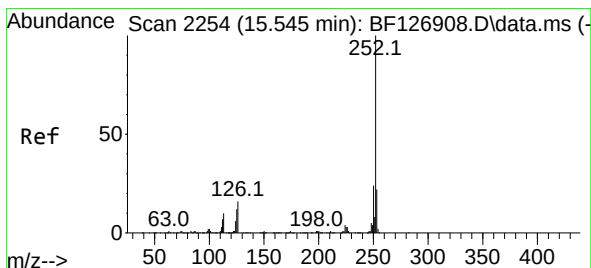
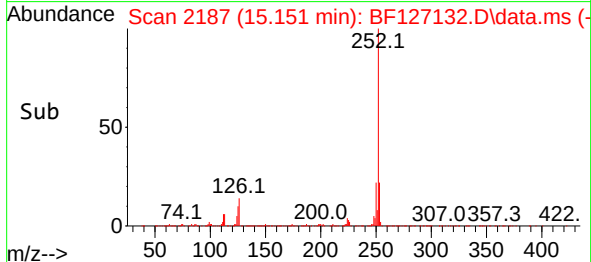
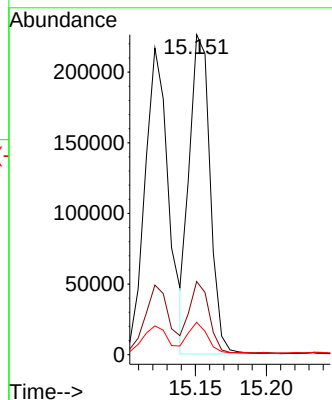
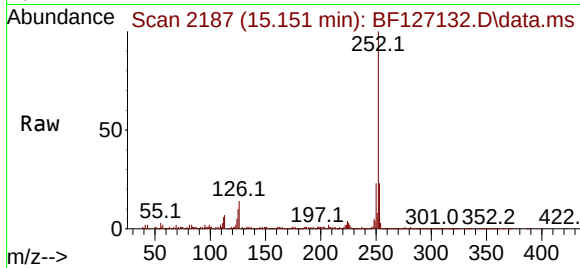




#89
Benzo(k)fluoranthene
Concen: 22.066 ng
RT: 15.151 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

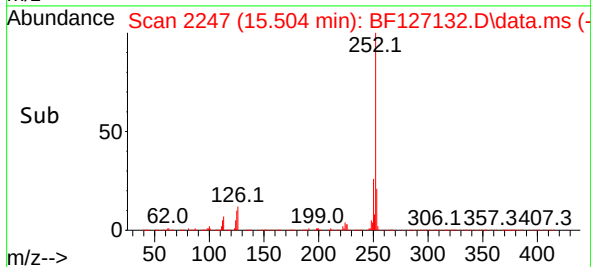
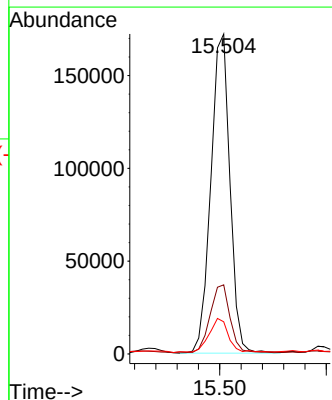
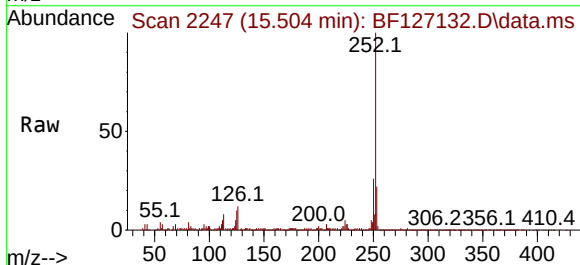
Instrument :
BNA_F
ClientSampleId :
NB-07-022822MS

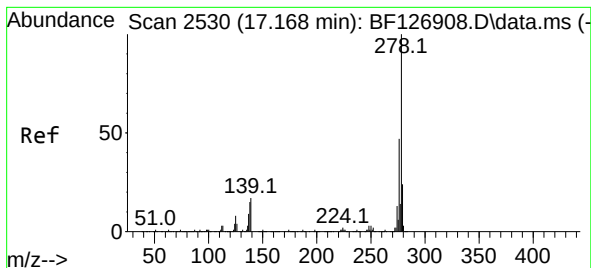
Tgt Ion:252 Resp: 229944
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.1 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 25.366 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127132.D
Acq: 01 Mar 2022 22:50

Tgt Ion:252 Resp: 214066
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.1 13.0 19.6#





#91

Dibenzo(a,h)anthracene

Concen: 18.238 ng

RT: 17.092 min Scan# 2517

Delta R.T. -0.012 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Instrument :

BNA_F

ClientSampleId :

NB-07-022822MS

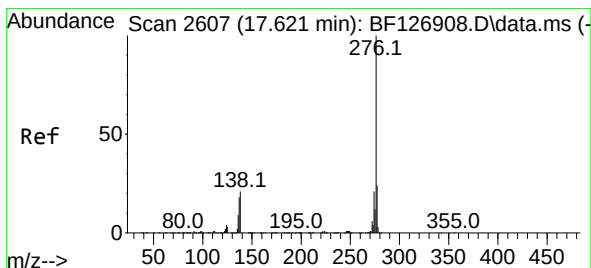
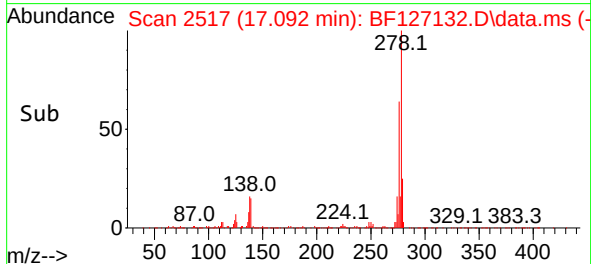
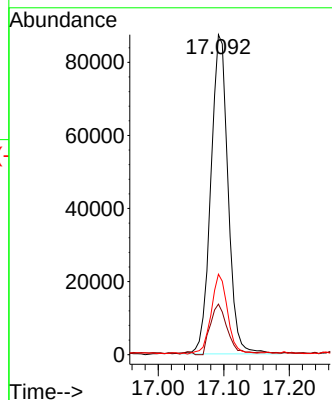
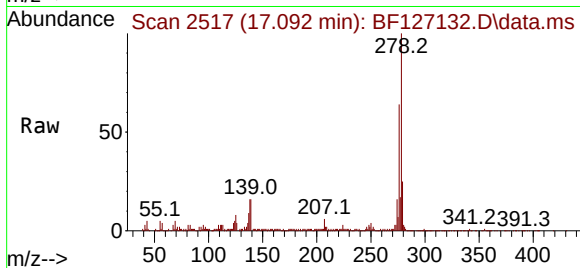
Tgt Ion:278 Resp: 159097

Ion Ratio Lower Upper

278 100

139 15.8 18.0 27.0#

279 25.2 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 17.315 ng

RT: 17.539 min Scan# 2593

Delta R.T. -0.012 min

Lab File: BF127132.D

Acq: 01 Mar 2022 22:50

Tgt Ion:276 Resp: 148910

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 19.1 25.9 38.9#

