

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131532.D
 Acq On : 06 Dec 2022 17:49
 Operator : CG\JU
 Sample : N5844-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

Quant Time: Dec 07 03:22:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98904	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	357851	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	202847	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	394105	20.000	ng	0.00
76) Chrysene-d12	14.127	240	220326	20.000	ng	0.00
86) Perylene-d12	15.645	264	194367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	726040	125.359	ng	0.04
7) Phenol-d6	6.557	99	799692	110.571	ng	0.01
23) Nitrobenzene-d5	7.498	82	579699	74.349	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	420533	182.074	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1401458	90.635	ng	0.00
79) Terphenyl-d14	13.068	244	1693289	116.062	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.669	79	207150	29.932	ng	94
4) n-Nitrosodimethylamine	3.622	42	120658	34.020	ng	92
6) Aniline	6.586	93	59027	6.611	ng	93
8) 2-Chlorophenol	6.710	128	295453	47.770	ng	87
9) Benzaldehyde	6.475	77	91237	19.764	ng	90
10) Phenol	6.569	94	294578	36.005	ng	93
11) bis(2-Chloroethyl)ether	6.663	93	259776	42.990	ng	93
12) 1,3-Dichlorobenzene	6.863	146	329367	45.625	ng	94
13) 1,4-Dichlorobenzene	6.939	146	336195	45.568	ng	97
14) 1,2-Dichlorobenzene	7.092	146	326944	47.560	ng	99
15) Benzyl Alcohol	7.069	79	205537	33.977	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	234309	39.557	ng	90
17) 2-Methylphenol	7.181	107	251664	48.714	ng	94
18) Hexachloroethane	7.439	117	120927	44.117	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	189011	38.615	ng	# 93
20) 3+4-Methylphenols	7.333	107	291517	41.727	ng	# 86
22) Acetophenone	7.339	105	437846	45.090	ng	# 97
24) Nitrobenzene	7.516	77	297367	37.800	ng	# 82
25) Isophorone	7.751	82	528747	43.596	ng	# 93
26) 2-Nitrophenol	7.828	139	158683	55.091	ng	90
27) 2,4-Dimethylphenol	7.863	122	255952	54.122	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	322362	47.944	ng	98
29) 2,4-Dichlorophenol	8.069	162	276212	50.425	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	321892	47.029	ng	100
31) Naphthalene	8.233	128	863514	43.648	ng	99
32) Benzoic acid	7.963	122	76491	26.821	ng	90
33) 4-Chloroaniline	8.286	127	18904	2.551	ng	92
34) Hexachlorobutadiene	8.345	225	226440	46.320	ng	99
35) Caprolactam	8.663	113	33678	21.902	ng	# 82
36) 4-Chloro-3-methylphenol	8.769	107	265718	45.379	ng	97
37) 2-Methylnaphthalene	8.927	142	613804	46.365	ng	99
38) 1-Methylnaphthalene	9.027	142	577640	45.408	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	364496	48.643	ng	99
41) Hexachlorocyclopentadiene	9.080	237	429212	127.156	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	222436	49.097	ng	97
44) 2,4,5-Trichlorophenol	9.251	196	242326	50.154	ng	97

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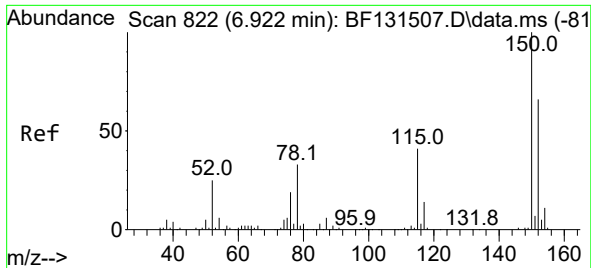
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	789776	49.376	ng	98
47) 2-Chloronaphthalene	9.422	162	609410	46.642	ng	99
48) 2-Nitroaniline	9.522	65	143375	37.978	ng	93
49) Acenaphthylene	9.839	152	915996	46.933	ng	100
50) Dimethylphthalate	9.704	163	725568	49.489	ng	99
51) 2,6-Dinitrotoluene	9.763	165	154964	49.466	ng	90
52) Acenaphthene	10.016	154	609541	48.137	ng	99
53) 3-Nitroaniline	9.927	138	37107	11.316	ng	85
54) 2,4-Dinitrophenol	10.039	184	85837	54.609	ng	# 83
55) Dibenzofuran	10.186	168	874746	47.321	ng	100
56) 4-Nitrophenol	10.098	139	197449	86.289	ng	# 87
57) 2,4-Dinitrotoluene	10.169	165	219015	53.283	ng	# 79
58) Fluorene	10.533	166	707594	46.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	209684	51.161	ng	94
60) Diethylphthalate	10.404	149	698418	48.316	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	392248	49.709	ng	99
62) 4-Nitroaniline	10.557	138	132795	40.618	ng	89
63) Azobenzene	10.680	77	543798	38.150	ng	93
65) 4,6-Dinitro-2-methylph...	10.574	198	84455	39.055	ng	98
66) n-Nitrosodiphenylamine	10.645	169	590450	47.737	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	258033	52.331	ng	99
68) Hexachlorobenzene	11.074	284	294176	53.833	ng	95
69) Atrazine	11.174	200	213994	58.510	ng	99
70) Pentachlorophenol	11.274	266	285194	97.470	ng	97
71) Phenanthrene	11.498	178	1005677	45.923	ng	100
72) Anthracene	11.551	178	1009386	46.882	ng	99
73) Carbazole	11.710	167	863029	47.616	ng	99
74) Di-n-butylphthalate	12.033	149	1038561	51.323	ng	99
75) Fluoranthene	12.692	202	1067448	44.290	ng	99
77) Benzidine	12.815	184	71396	19.690	ng	98
78) Pyrene	12.927	202	1047471	53.080	ng	100
80) Butylbenzylphthalate	13.539	149	341541	64.163	ng	88
81) Benzo(a)anthracene	14.115	228	736156	48.926	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	40260	9.881	ng	# 97
83) Chrysene	14.157	228	684543	47.325	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	399758	67.202	ng	100
85) Di-n-octyl phthalate	14.721	149	500409	56.811	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.203	276	747828	49.320	ng	98
88) Benzo(b)fluoranthene	15.198	252	586964	46.489	ng	98
89) Benzo(k)fluoranthene	15.227	252	582566	42.506	ng	99
90) Benzo(a)pyrene	15.580	252	514890	49.142	ng	98
91) Dibenzo(a,h)anthracene	17.221	278	641572	51.742	ng	98
92) Benzo(g,h,i)perylene	17.674	276	629901	55.496	ng	97

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

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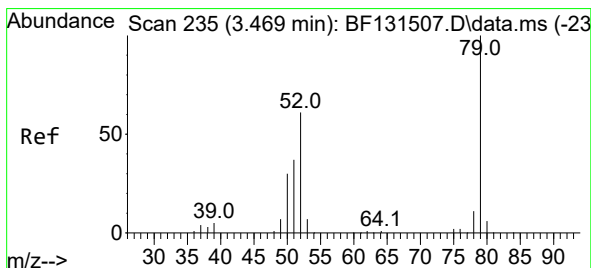
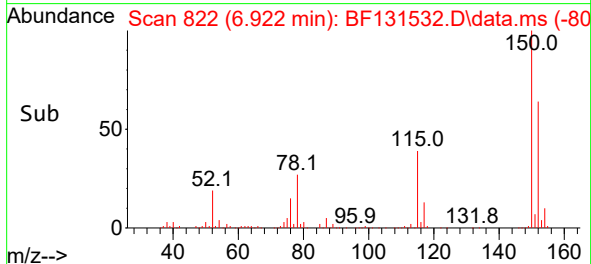
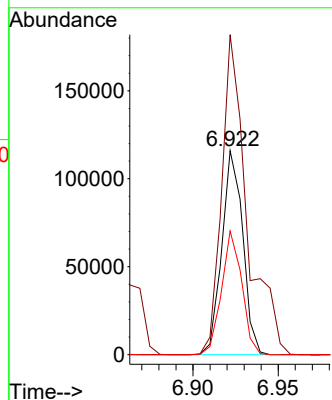
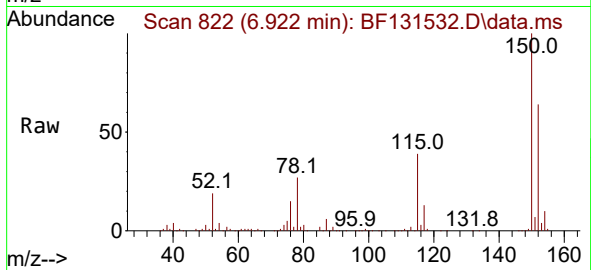




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

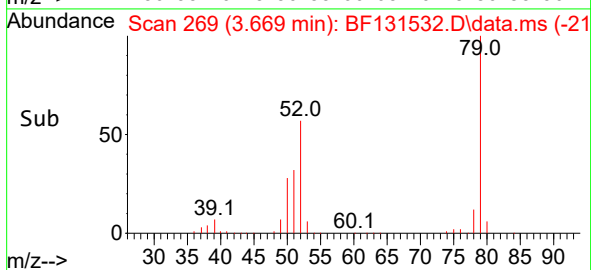
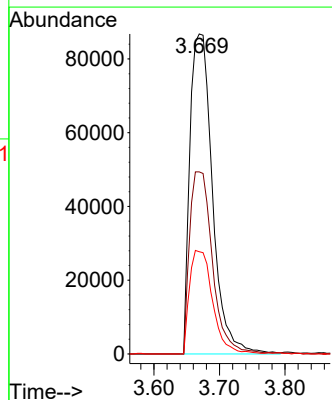
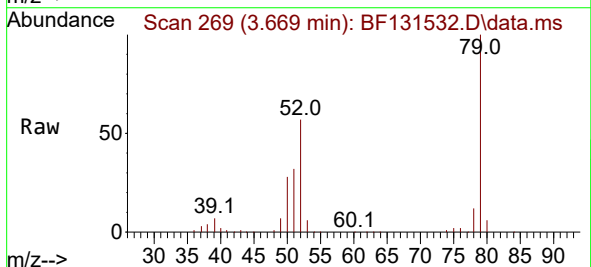
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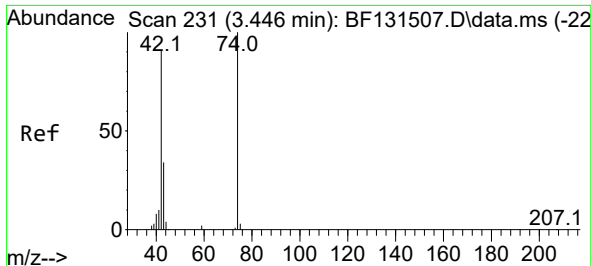
Tgt Ion:152 Resp: 98904
Ion Ratio Lower Upper
152 100
150 156.9 121.9 182.9
115 60.7 50.4 75.6



#3
Pyridine
Concen: 29.932 ng
RT: 3.669 min Scan# 269
Delta R.T. 0.200 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 79 Resp: 207150
Ion Ratio Lower Upper
79 100
52 56.9 48.5 72.7
51 32.0 29.4 44.0

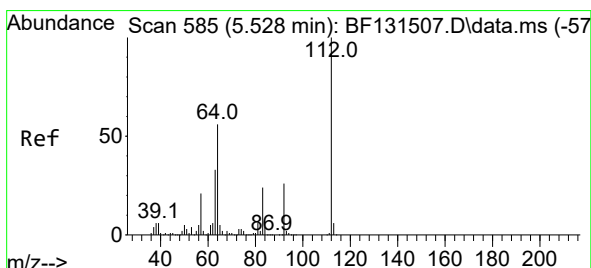
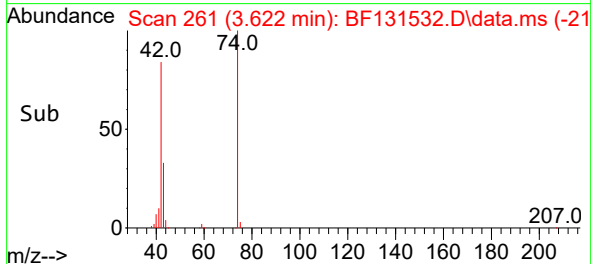
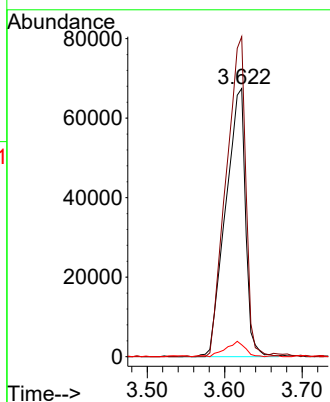
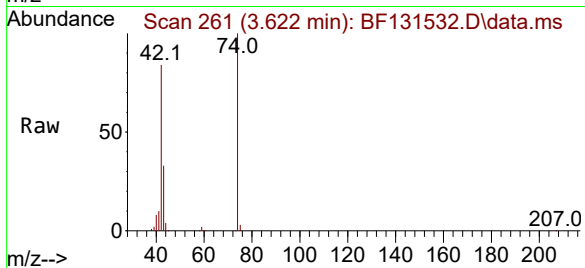




#4
n-Nitrosodimethylamine
Concen: 34.020 ng
RT: 3.622 min Scan# 20
Delta R.T. 0.176 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

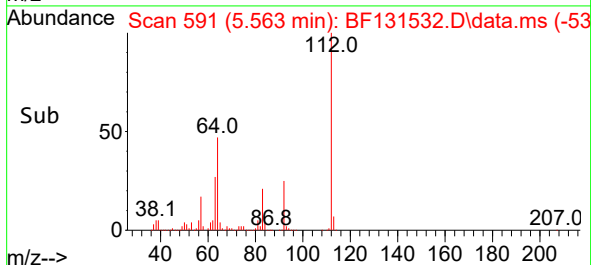
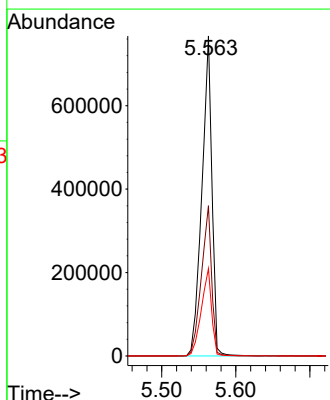
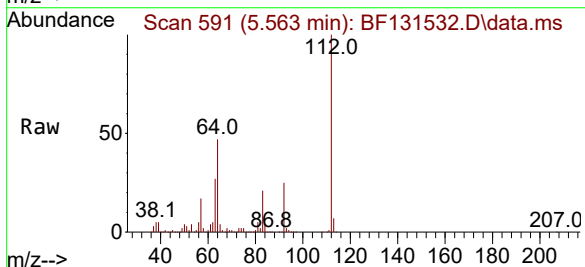
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BNA_F
ClientSampleId :
MH-17MS

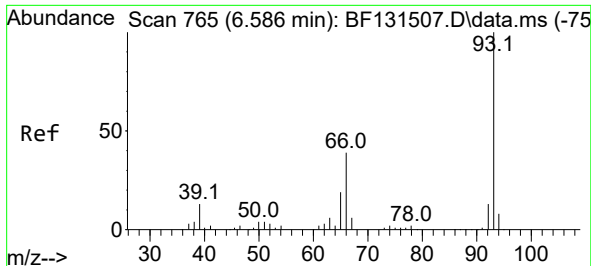
Tgt Ion: 42 Resp: 120658
Ion Ratio Lower Upper
42 100
74 119.3 88.1 132.1
44 4.4 3.7 5.5



#5
2-Fluorophenol
Concen: 125.359 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.035 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 112 Resp: 726040
Ion Ratio Lower Upper
112 100
64 46.9 44.5 66.7
63 27.3 26.7 40.1





#6

Aniline

Concen: 6.611 ng

RT: 6.586 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

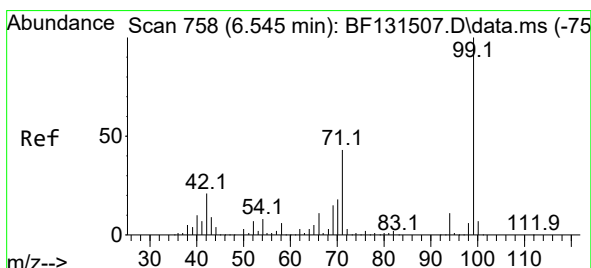
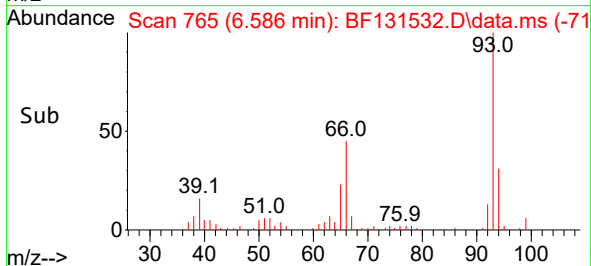
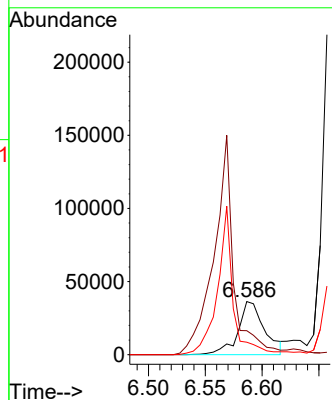
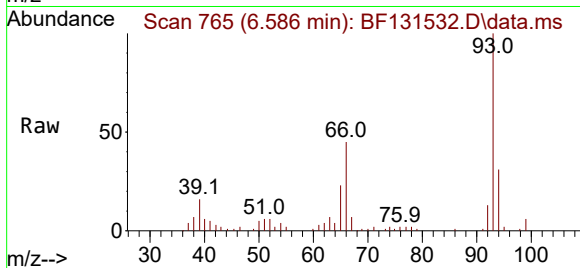
Tgt Ion: 93 Resp: 59027

Ion Ratio Lower Upper

93 100

66 45.2 32.6 49.0

65 23.4 15.8 23.8



#7

Phenol-d6

Concen: 110.571 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.012 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

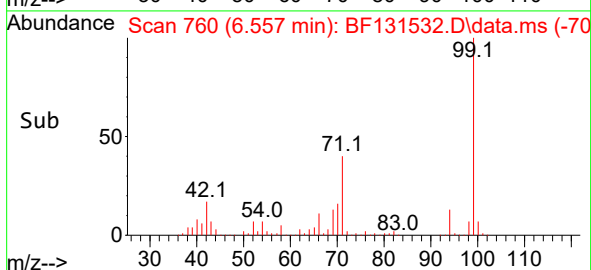
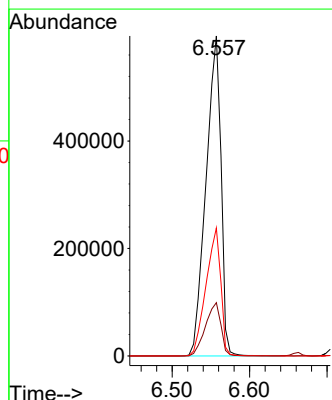
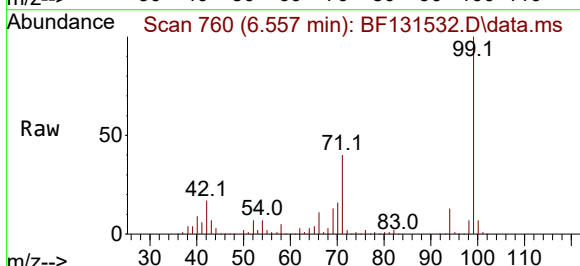
Tgt Ion: 99 Resp: 799692

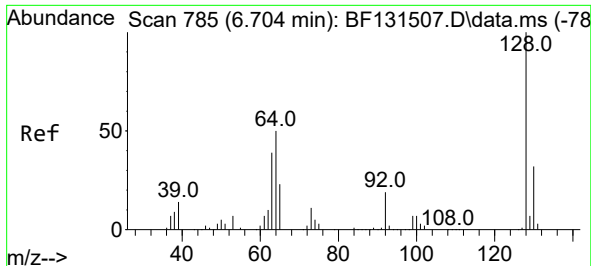
Ion Ratio Lower Upper

99 100

42 16.7 16.6 25.0

71 40.0 34.4 51.6

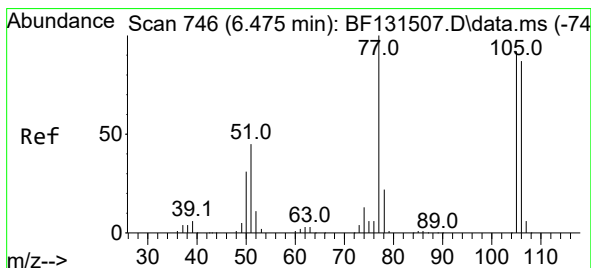
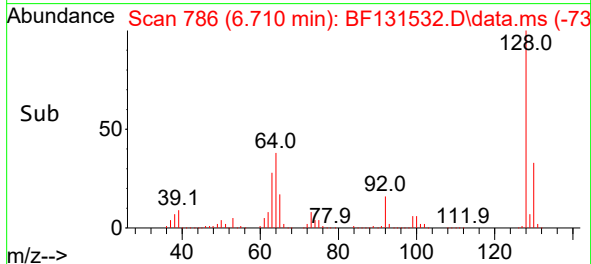
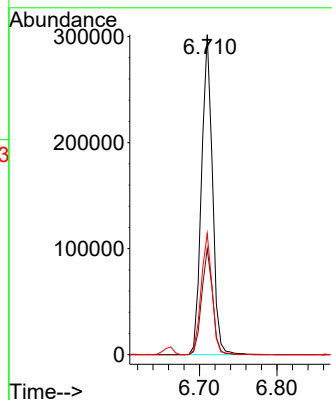
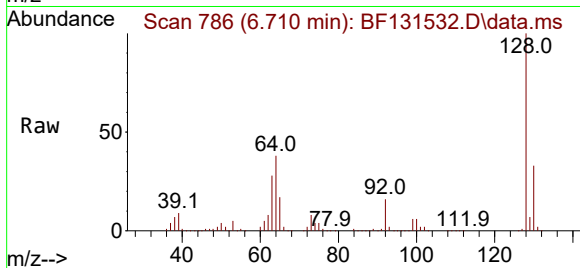




#8
2-Chlorophenol
Concen: 47.770 ng
RT: 6.710 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

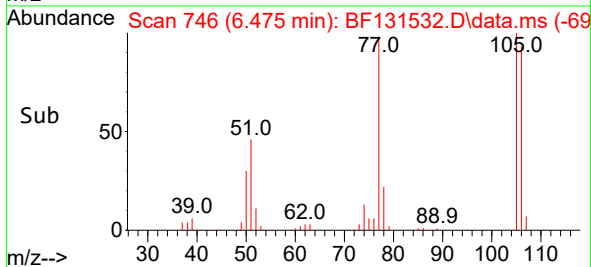
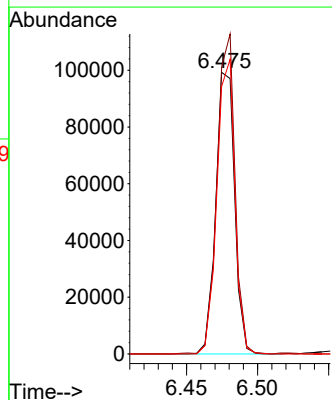
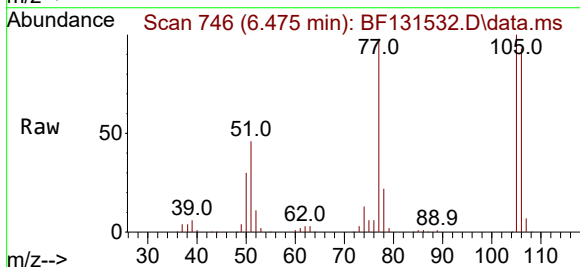
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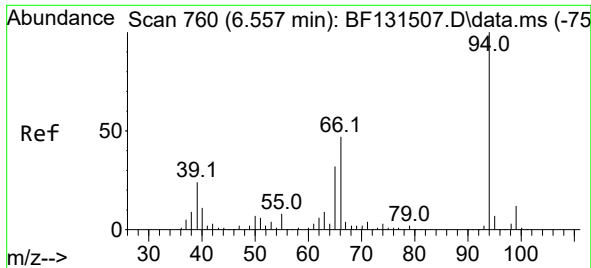
Tgt Ion:128 Resp: 295453
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 37.9 31.7 71.7



#9
Benzaldehyde
Concen: 19.764 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 77 Resp: 91237
Ion Ratio Lower Upper
77 100
105 101.9 71.9 111.9
106 95.0 67.2 107.2

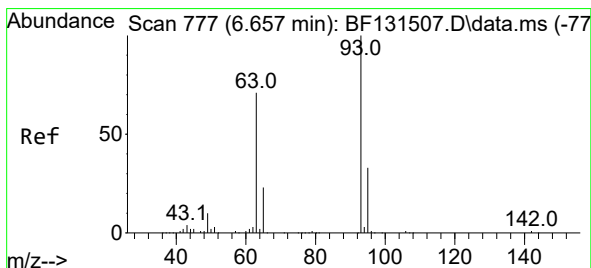
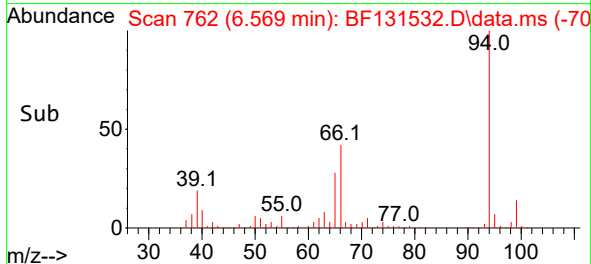
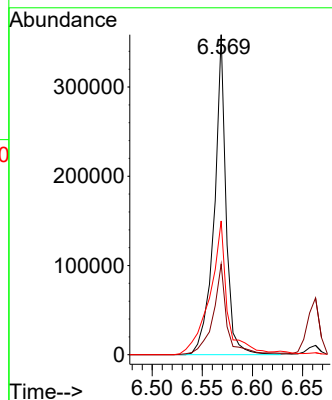
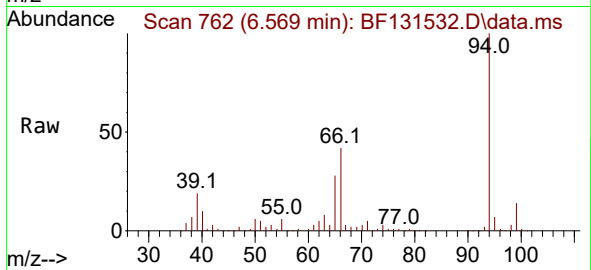




#10
Phenol
Concen: 36.005 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

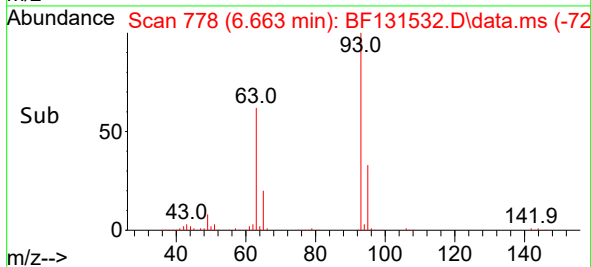
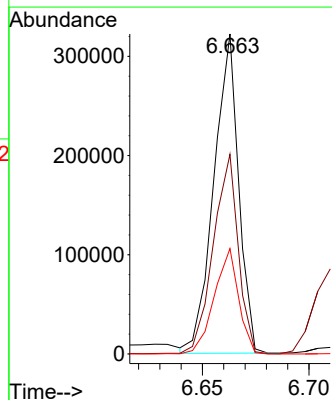
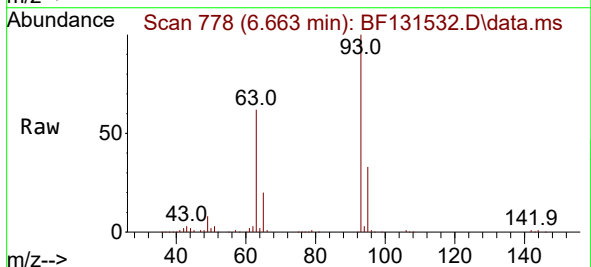
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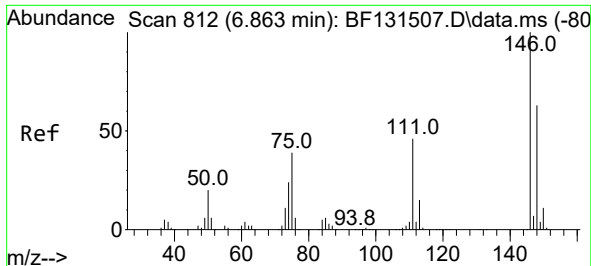
Tgt Ion: 94 Resp: 294578
Ion Ratio Lower Upper
94 100
65 28.3 12.1 52.1
66 41.8 27.1 67.1



#11
bis(2-Chloroethyl)ether
Concen: 42.990 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 93 Resp: 259776
Ion Ratio Lower Upper
93 100
63 62.4 51.2 91.2
95 32.9 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 45.625 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

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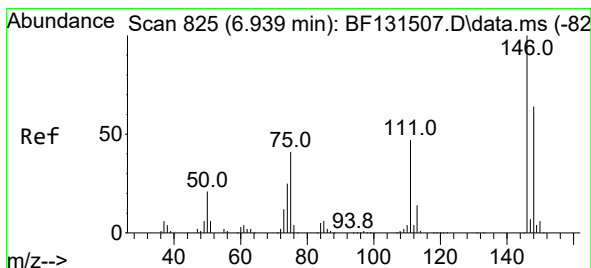
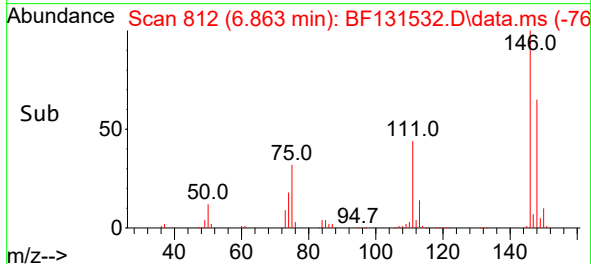
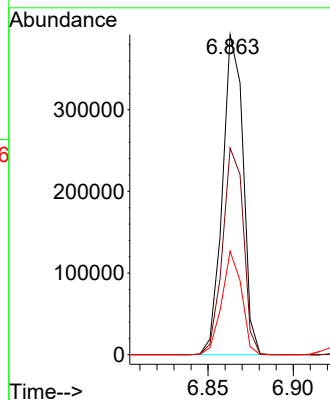
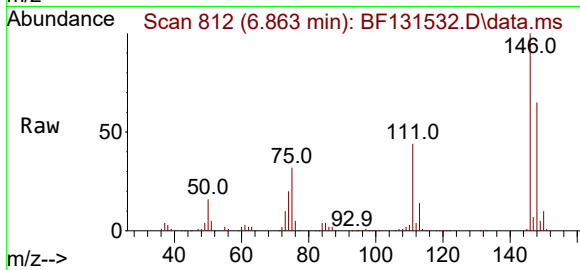
Tgt Ion:146 Resp: 329367

Ion Ratio Lower Upper

146 100

148 64.6 50.2 75.4

75 32.3 31.4 47.2



#13

1,4-Dichlorobenzene

Concen: 45.568 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

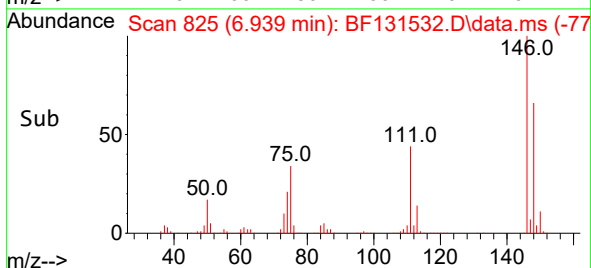
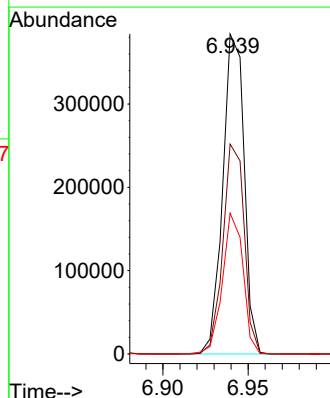
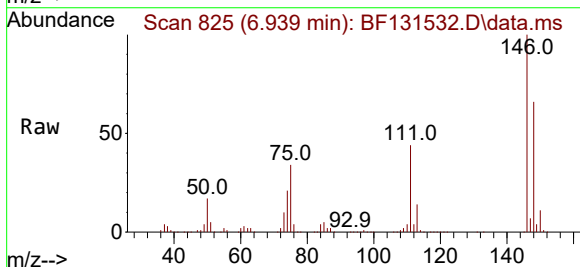
Tgt Ion:146 Resp: 336195

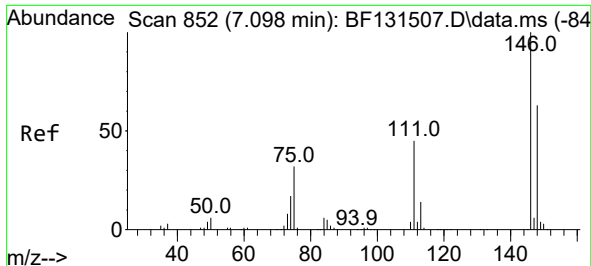
Ion Ratio Lower Upper

146 100

148 65.6 50.9 76.3

111 44.0 37.6 56.4

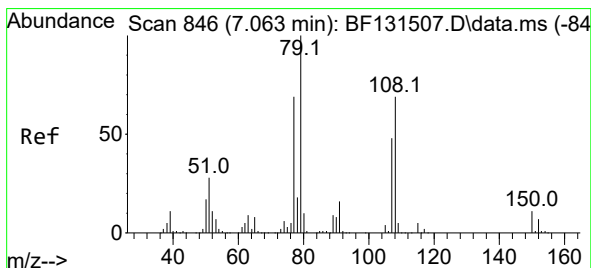
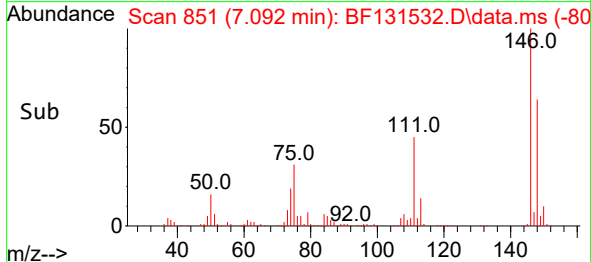
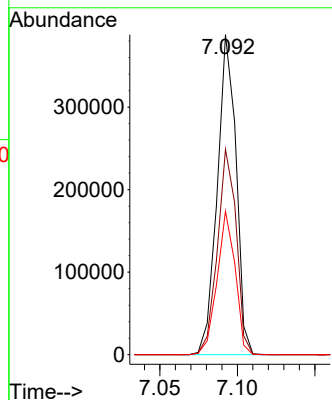
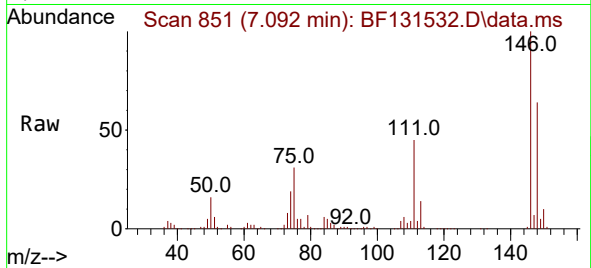




#14
1,2-Dichlorobenzene
Concen: 47.560 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

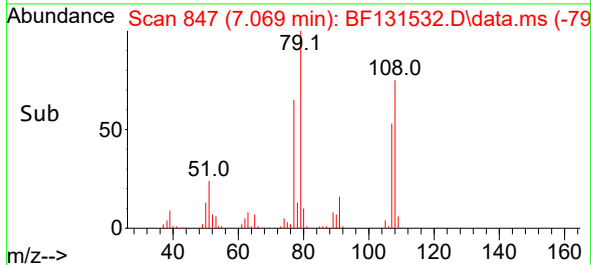
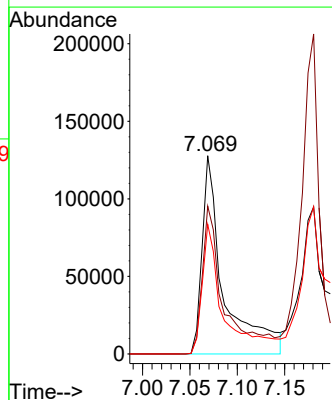
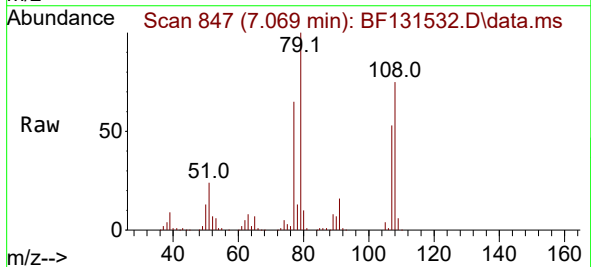
Instrument :
BNA_F
ClientSampleId :
MH-17MS

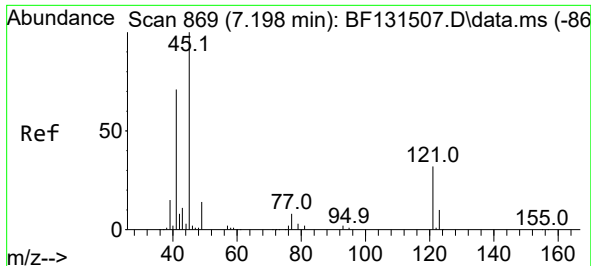
Tgt Ion:146 Resp: 326944
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.8 36.1 54.1



#15
Benzyl Alcohol
Concen: 33.977 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 79 Resp: 205537
Ion Ratio Lower Upper
79 100
108 74.6 55.1 82.7
77 65.3 55.4 83.0

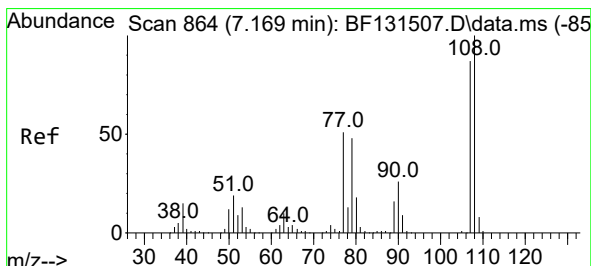
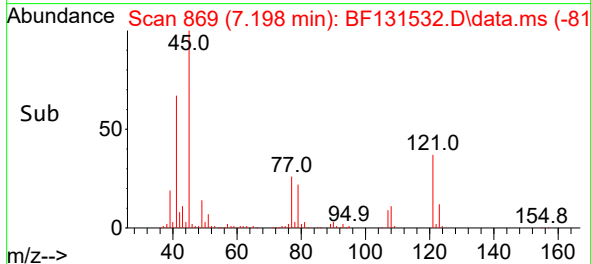
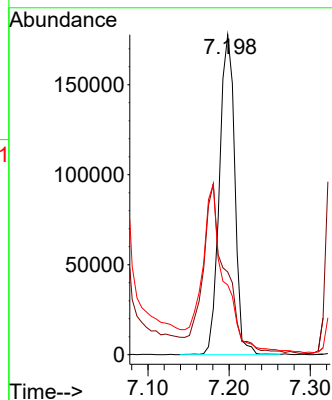
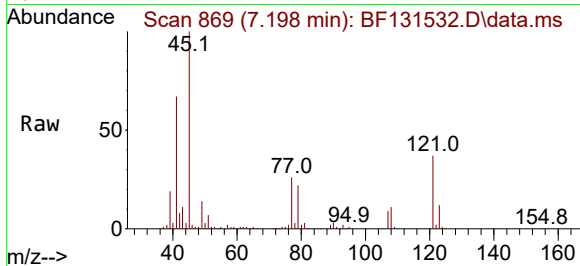




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.557 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

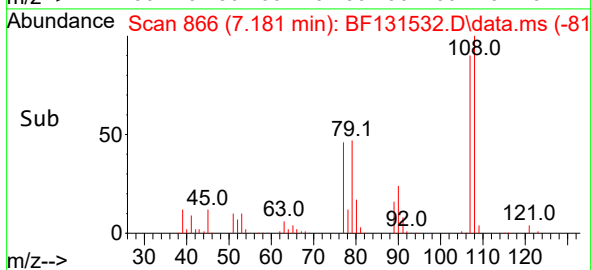
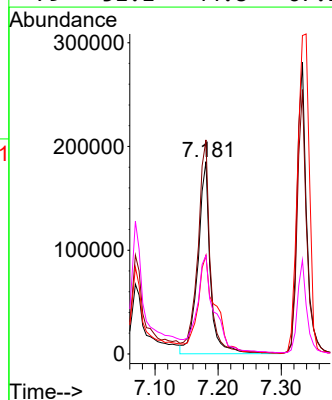
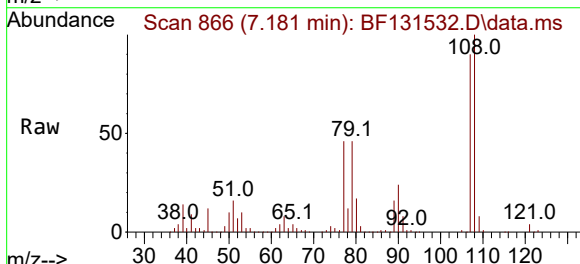
Instrument :
BNA_F
ClientSampleId :
MH-17MS

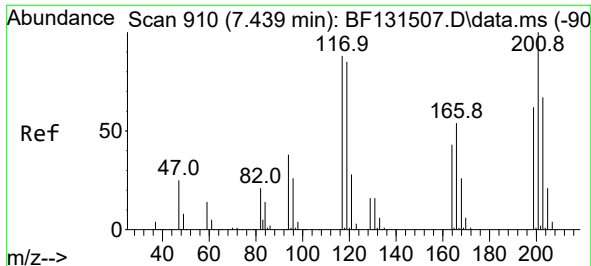
Tgt Ion: 45 Resp: 234309
Ion Ratio Lower Upper
45 100
77 25.9 1.8 41.8
79 21.8 0.0 36.4



#17
2-Methylphenol
Concen: 48.714 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

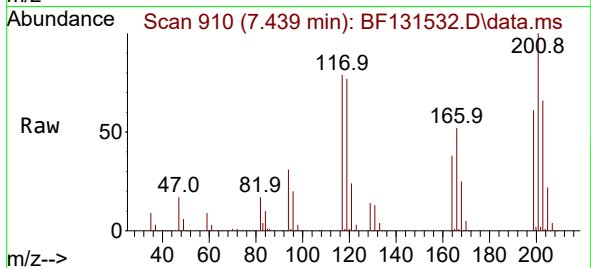
Tgt Ion: 107 Resp: 251664
Ion Ratio Lower Upper
107 100
108 111.3 92.1 138.1
77 51.2 47.0 70.4
79 51.1 44.8 67.2



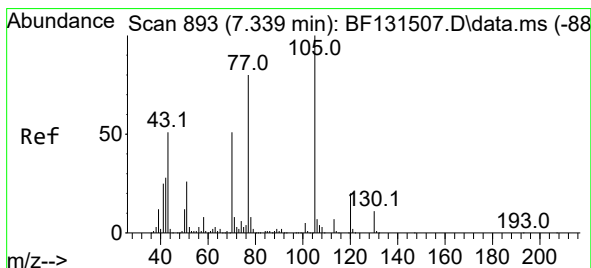
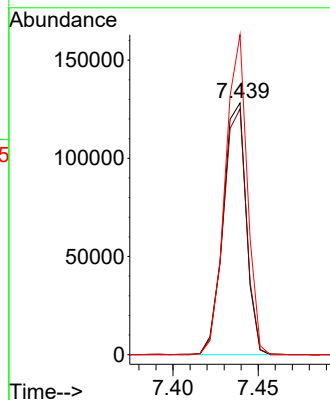
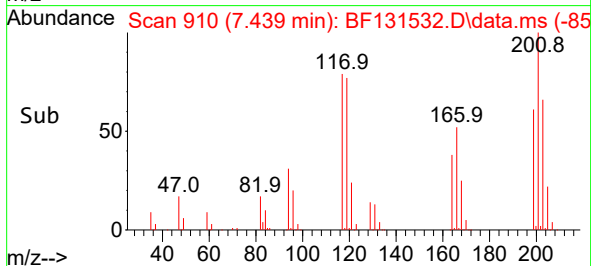


#18
Hexachloroethane
Concen: 44.117 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

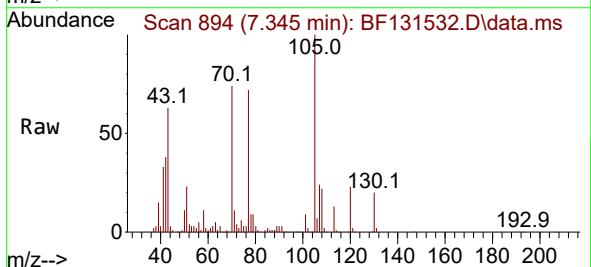
Instrument :
BNA_F
ClientSampleId :
MH-17MS



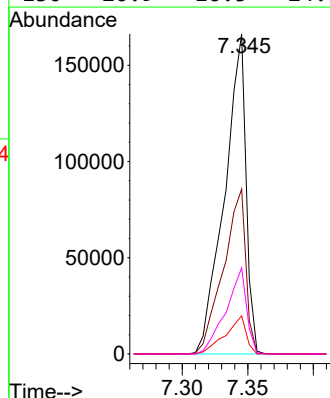
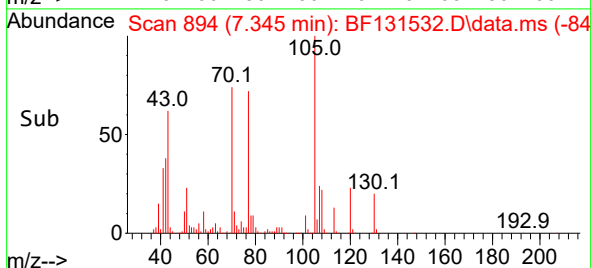
Tgt Ion:117 Resp: 120927
Ion Ratio Lower Upper
117 100
119 97.6 77.8 116.8
201 127.1 91.1 136.7

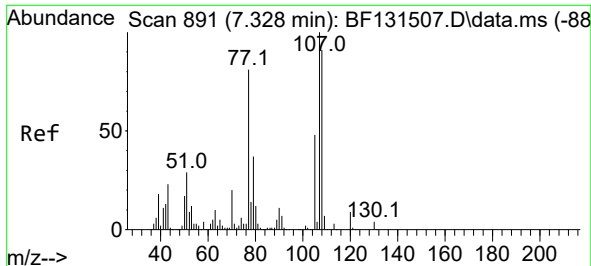


#19
n-Nitroso-di-n-propylamine
Concen: 38.615 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion: 70 Resp: 189011
Ion Ratio Lower Upper
70 100
42 51.5 44.1 66.1
101 11.9 7.7 11.5#
130 26.9 16.5 24.7#





#20

3+4-Methylphenols

Concen: 41.727 ng

RT: 7.333 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

Tgt Ion:107 Resp: 291517

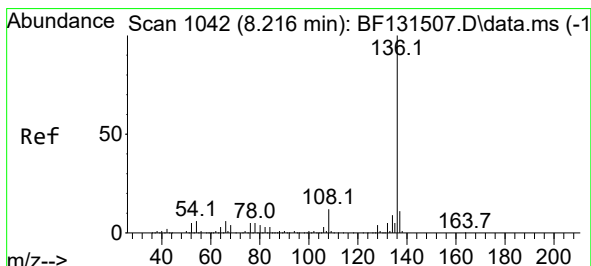
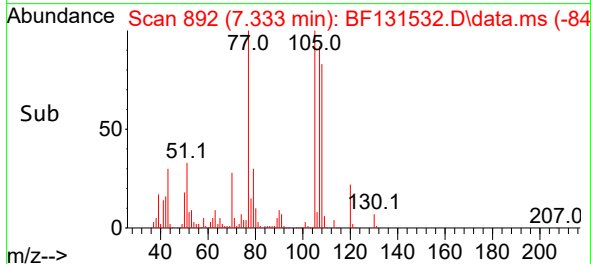
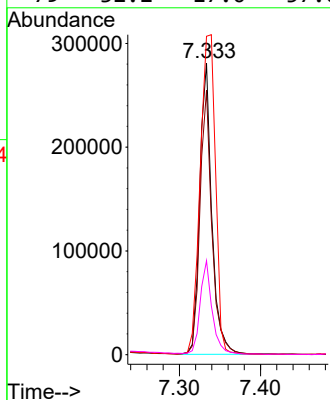
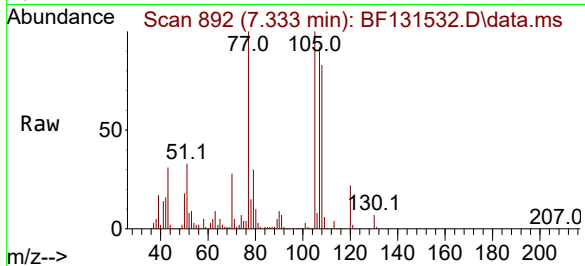
Ion Ratio Lower Upper

107 100

108 90.7 70.8 110.8

77 109.2 60.7 100.7#

79 32.2 17.0 57.0



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion:136 Resp: 357851

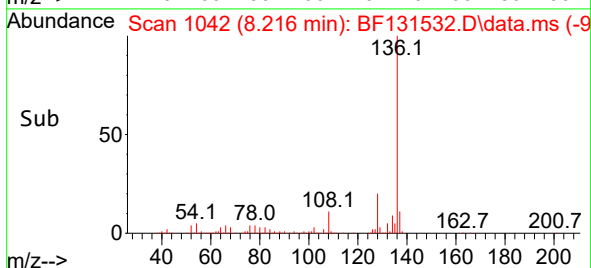
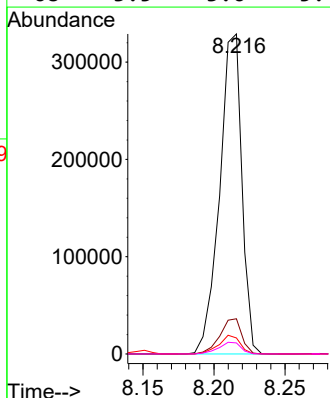
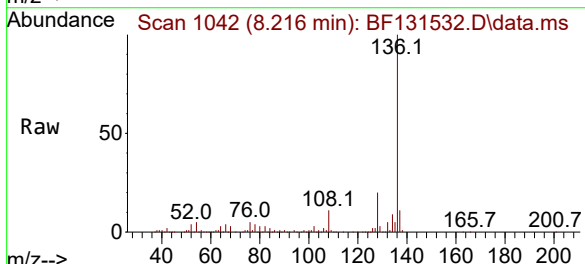
Ion Ratio Lower Upper

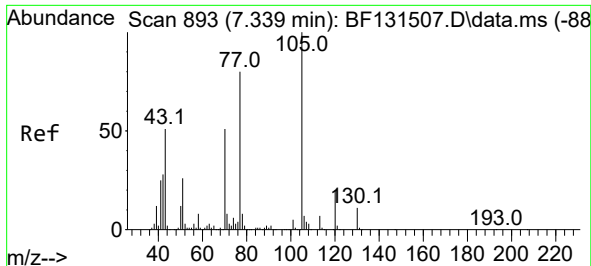
136 100

137 11.0 8.8 13.2

54 5.0 5.0 7.6#

68 3.5 3.6 5.4#

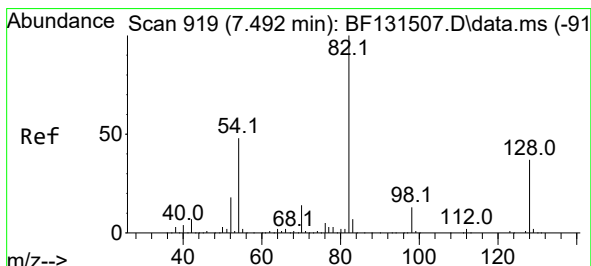
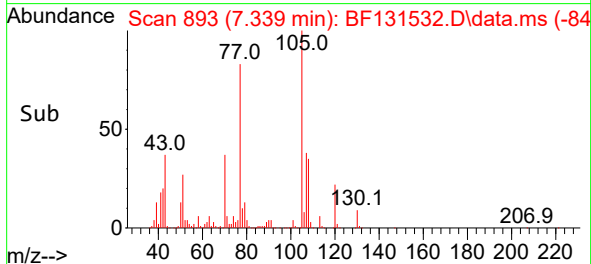
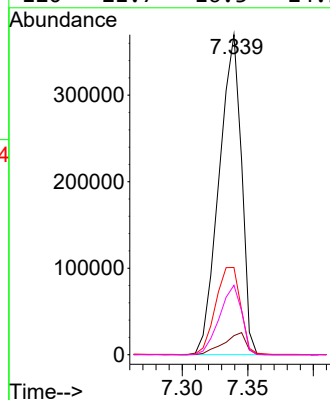
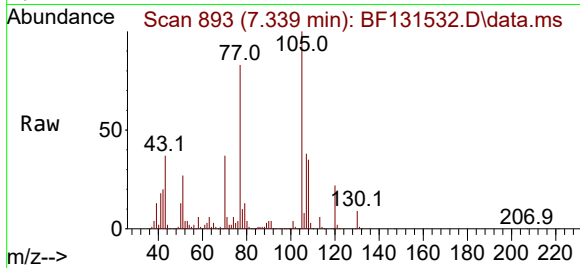




#22
Acetophenone
Concen: 45.090 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

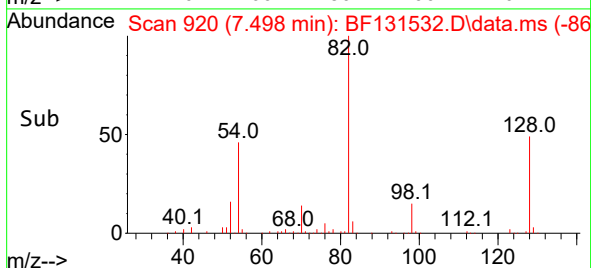
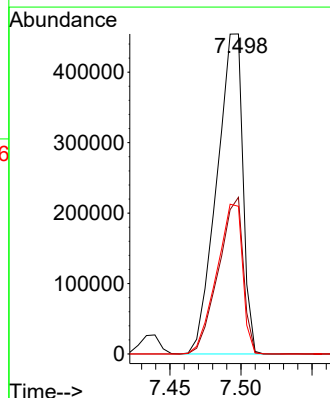
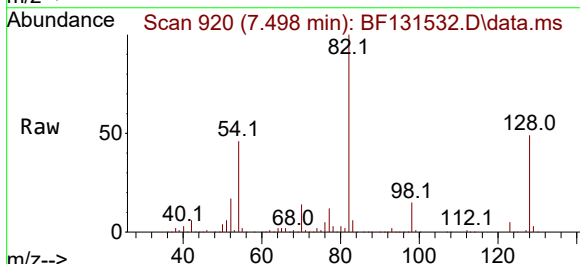
Instrument :
BNA_F
ClientSampleId :
MH-17MS

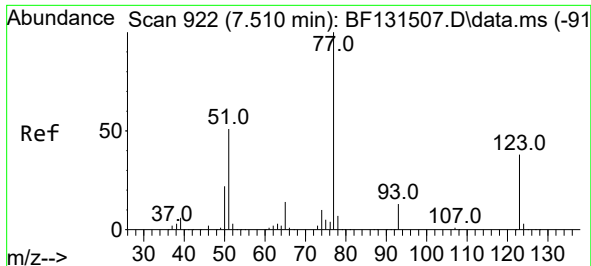
Tgt Ion:105 Resp: 437846
Ion Ratio Lower Upper
105 100
71 6.0 6.6 10.0#
51 27.2 21.0 31.6
120 21.7 16.3 24.5



#23
Nitrobenzene-d5
Concen: 74.349 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 82 Resp: 579699
Ion Ratio Lower Upper
82 100
128 49.0 29.7 44.5#
54 46.1 38.7 58.1

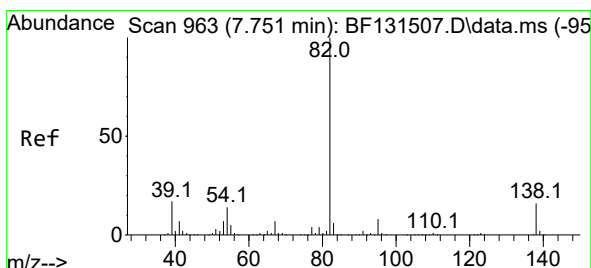
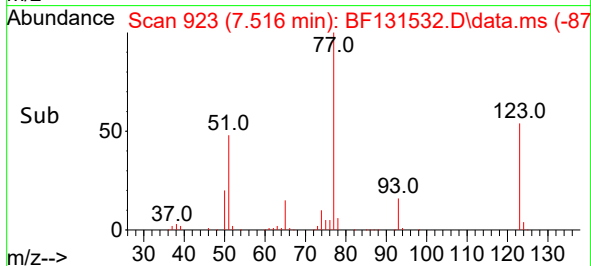
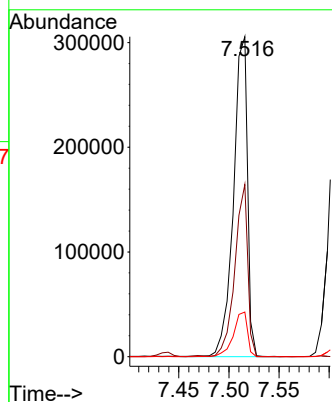
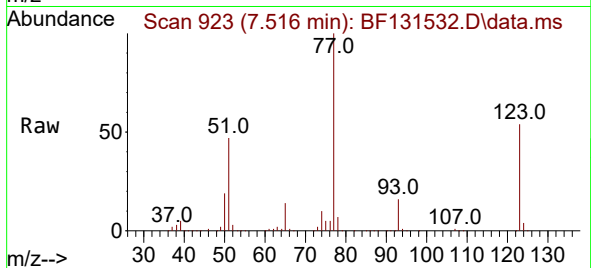




#24
Nitrobenzene
Concen: 37.800 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

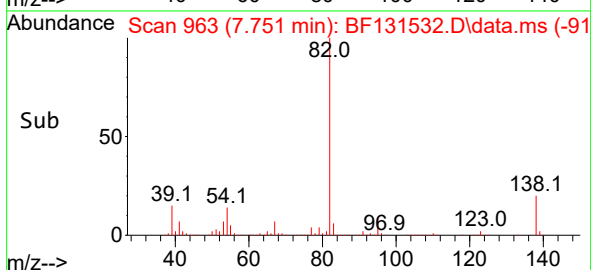
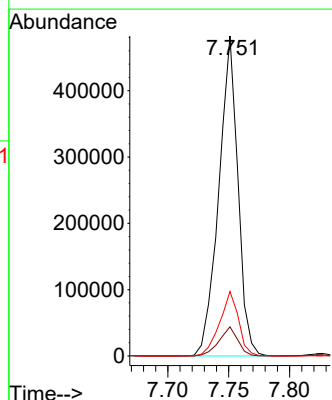
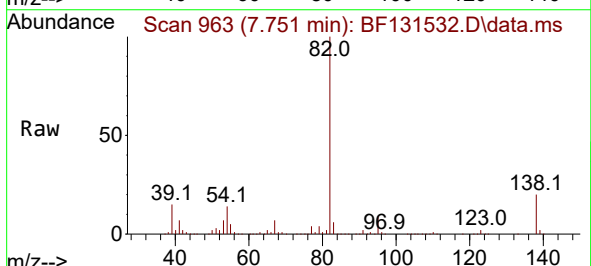
Instrument :
BNA_F
ClientSampleId :
MH-17MS

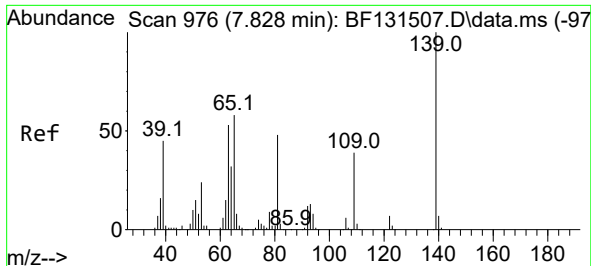
Tgt Ion: 77 Resp: 297367
Ion Ratio Lower Upper
77 100
123 53.8 31.0 46.4#
65 13.9 11.4 17.2



#25
Isophorone
Concen: 43.596 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 82 Resp: 528747
Ion Ratio Lower Upper
82 100
95 9.1 6.6 9.8
138 20.1 12.7 19.1#

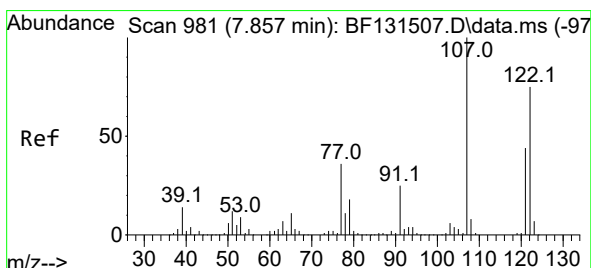
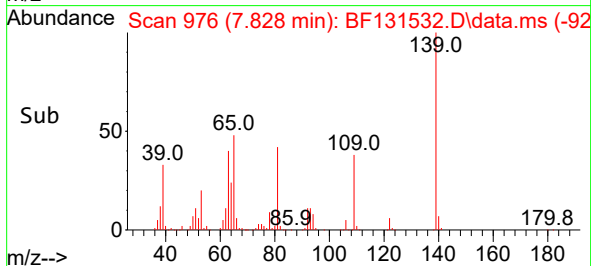
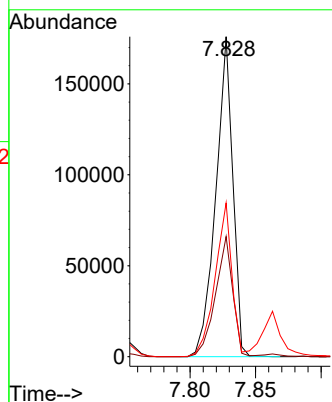
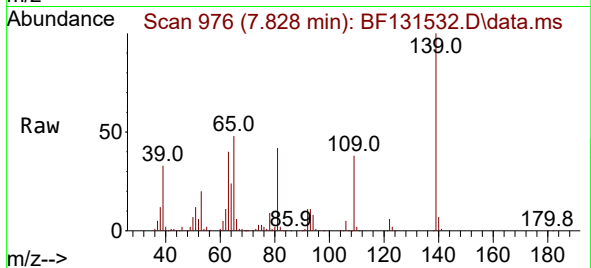




#26
2-Nitrophenol
Concen: 55.091 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

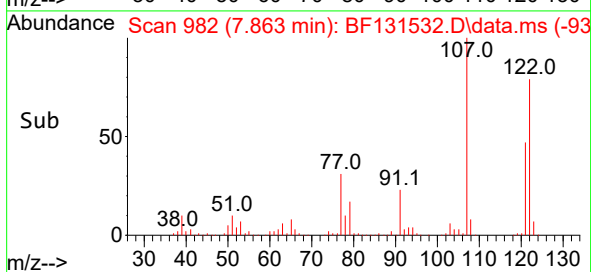
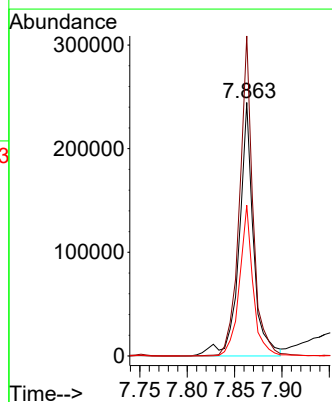
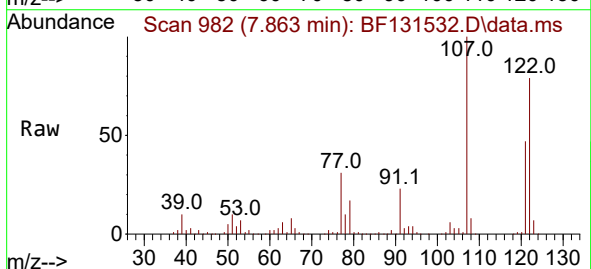
Instrument :
BNA_F
ClientSampleId :
MH-17MS

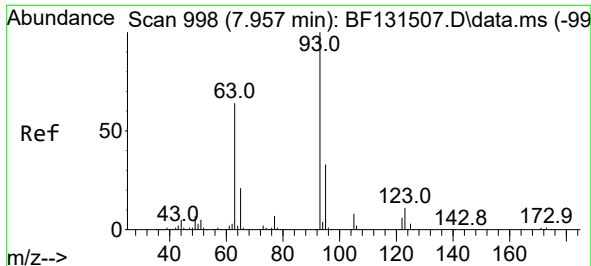
Tgt Ion:139 Resp: 158683
Ion Ratio Lower Upper
139 100
109 37.6 31.6 47.4
65 48.1 46.8 70.2



#27
2,4-Dimethylphenol
Concen: 54.122 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:122 Resp: 255952
Ion Ratio Lower Upper
122 100
107 126.3 106.8 160.2
121 59.5 47.3 70.9





#28

bis(2-Chloroethoxy)methane

Concen: 47.944 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

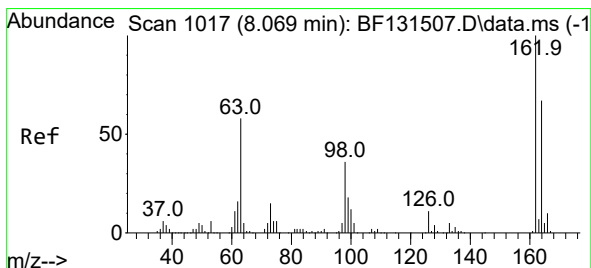
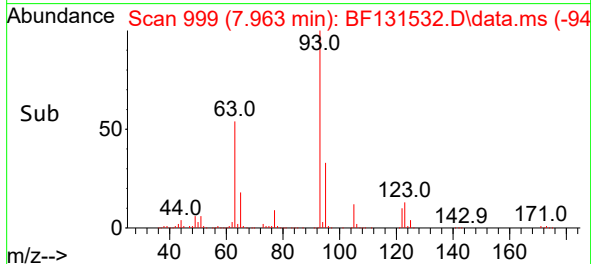
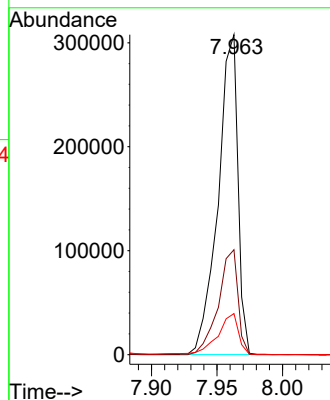
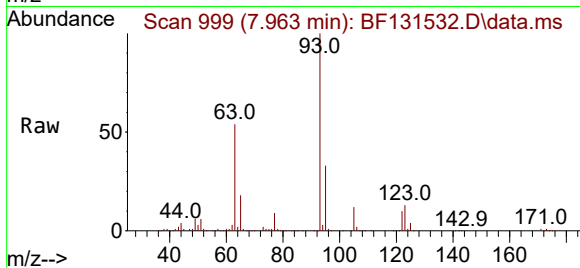
Tgt Ion: 93 Resp: 322362

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.8 8.7 13.1



#29

2,4-Dichlorophenol

Concen: 50.425 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

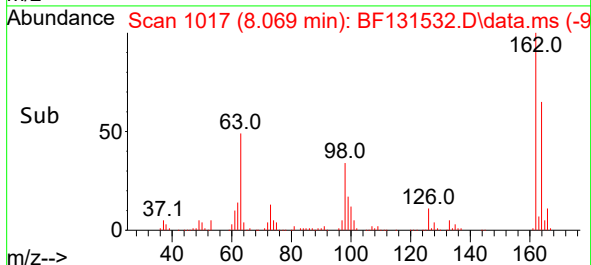
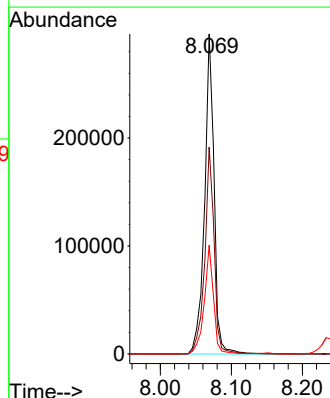
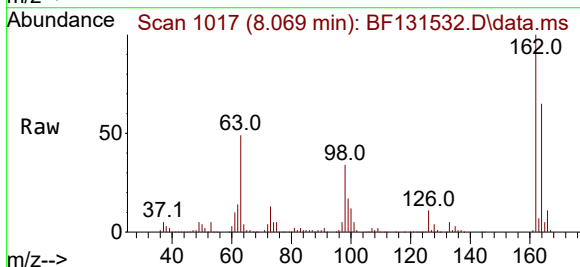
Tgt Ion: 162 Resp: 276212

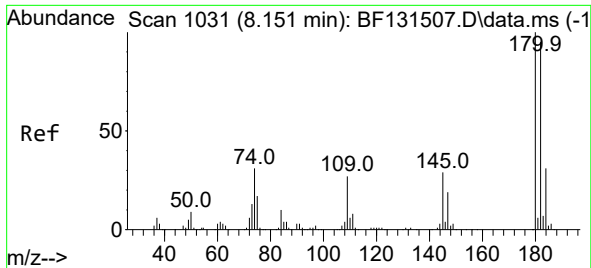
Ion Ratio Lower Upper

162 100

164 64.6 47.3 87.3

98 33.9 16.3 56.3

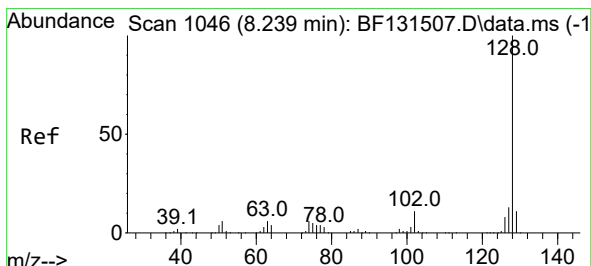
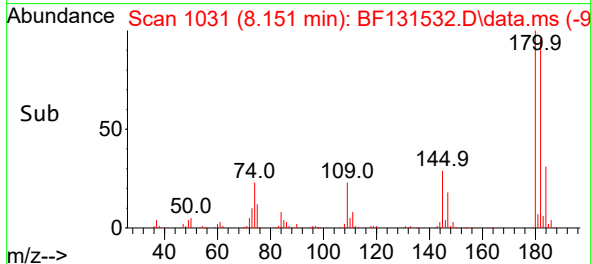
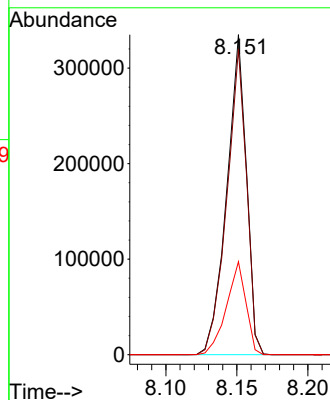
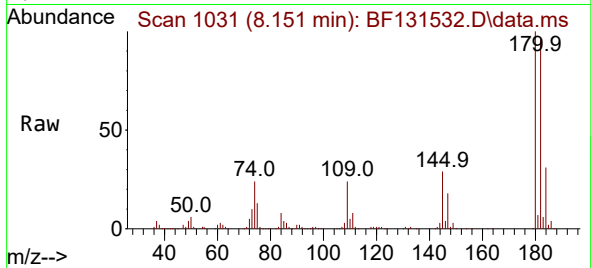




#30
1,2,4-Trichlorobenzene
Concen: 47.029 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

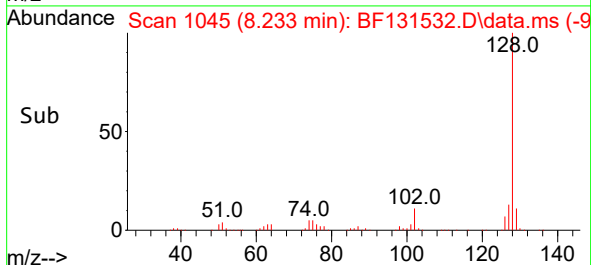
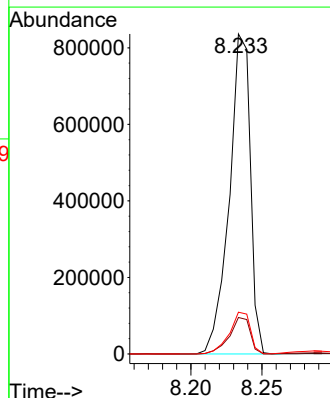
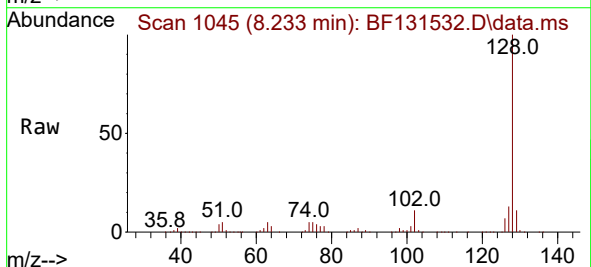
Instrument :
BNA_F
ClientSampleId :
MH-17MS

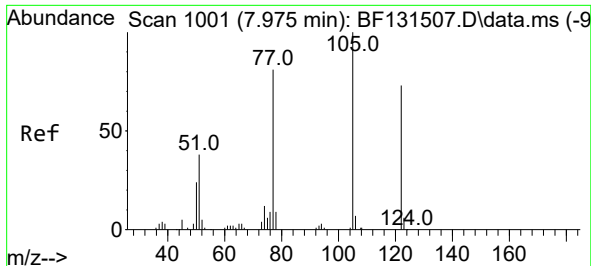
Tgt Ion:180 Resp: 321892
Ion Ratio Lower Upper
180 100
182 95.6 76.3 114.5
145 29.1 23.3 34.9



#31
Naphthalene
Concen: 43.648 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:128 Resp: 863514
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.6 16.0





#32

Benzoic acid

Concen: 26.821 ng

RT: 7.963 min Scan# 999

Delta R.T. -0.012 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

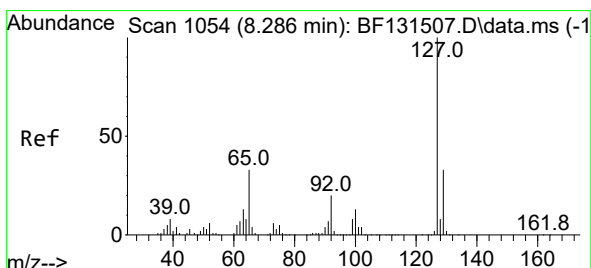
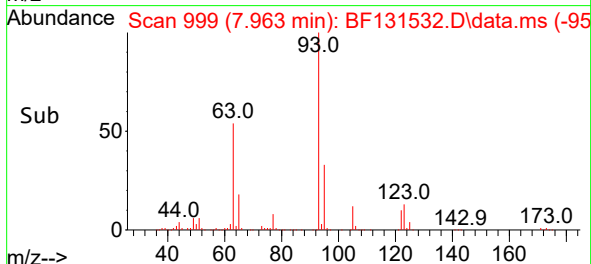
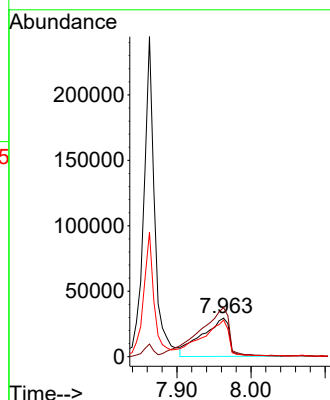
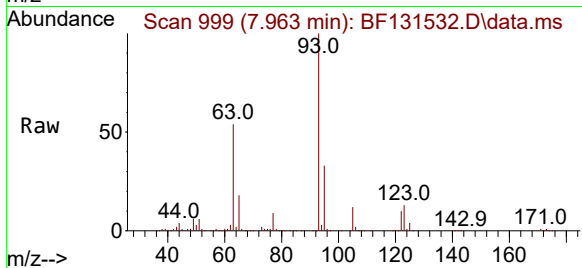
Tgt Ion:122 Resp: 76491

Ion Ratio Lower Upper

122 100

105 127.0 114.0 154.0

77 94.7 90.3 130.3



#33

4-Chloroaniline

Concen: 2.551 ng

RT: 8.286 min Scan# 1054

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion:127 Resp: 18904

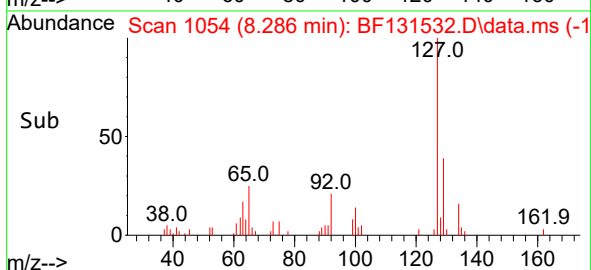
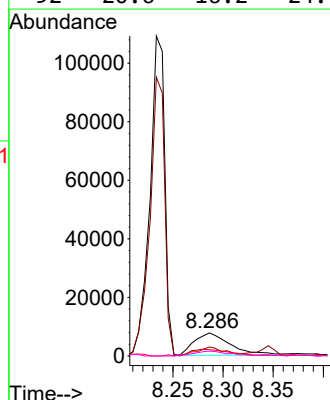
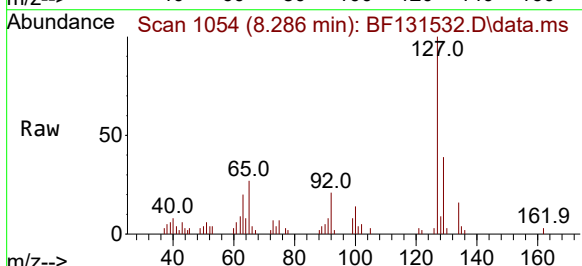
Ion Ratio Lower Upper

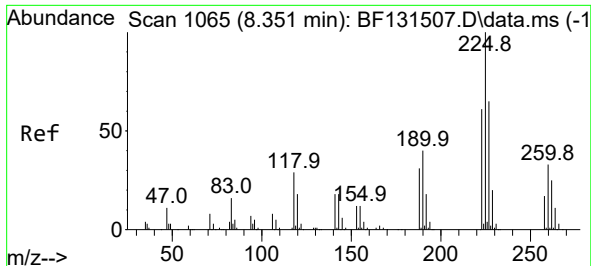
127 100

129 38.7 26.5 39.7

65 27.1 26.4 39.6

92 20.6 16.2 24.4





#34

Hexachlorobutadiene

Concen: 46.320 ng

RT: 8.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

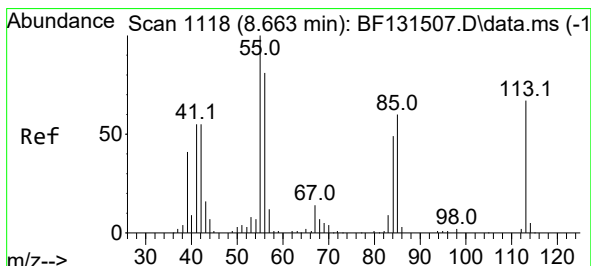
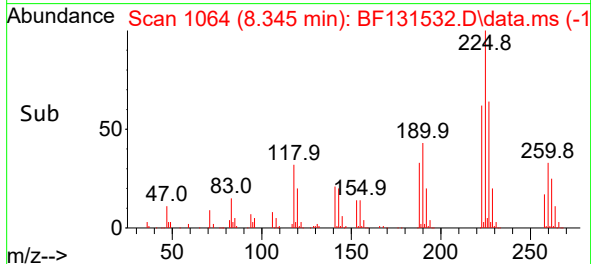
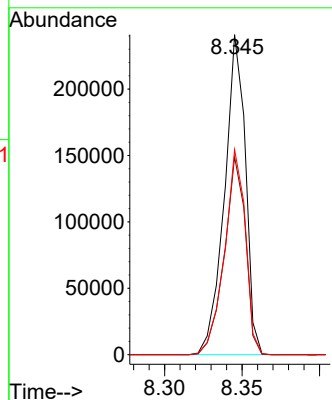
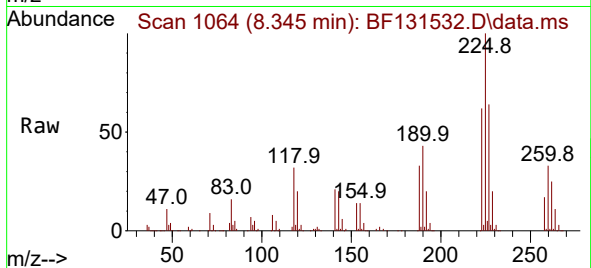
Tgt Ion:225 Resp: 226440

Ion Ratio Lower Upper

225 100

223 61.8 49.2 73.8

227 64.1 51.7 77.5



#35

Caprolactam

Concen: 21.902 ng

RT: 8.663 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

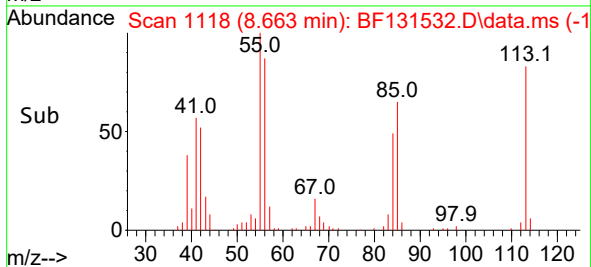
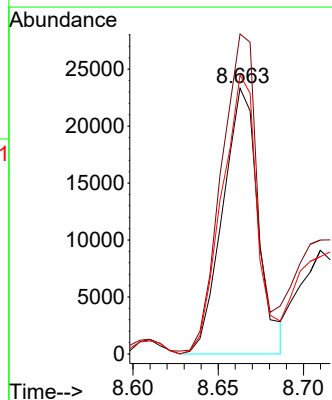
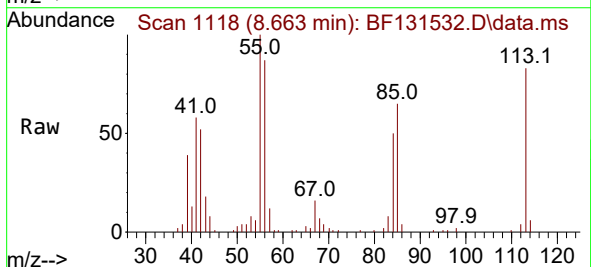
Tgt Ion:113 Resp: 33678

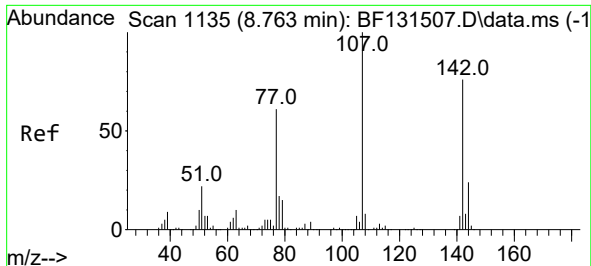
Ion Ratio Lower Upper

113 100

55 120.4 128.2 168.2#

56 105.0 100.7 140.7

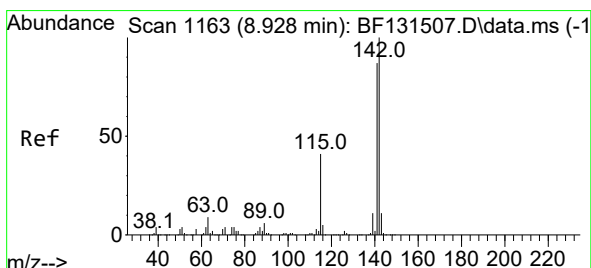
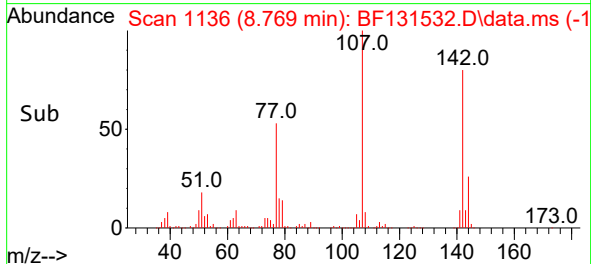
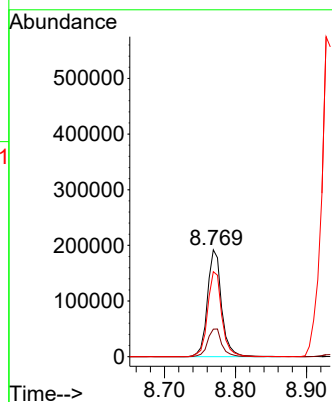
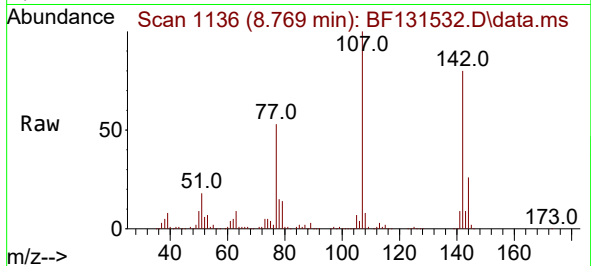




#36
4-Chloro-3-methylphenol
Concen: 45.379 ng
RT: 8.769 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

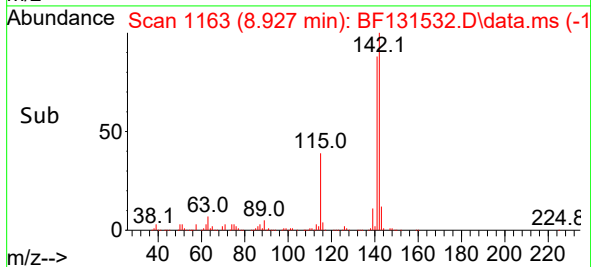
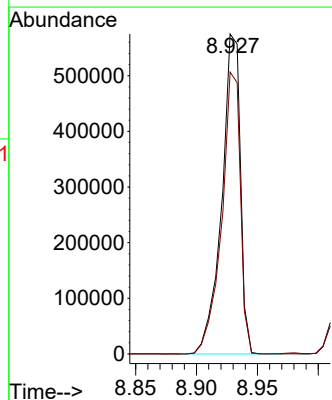
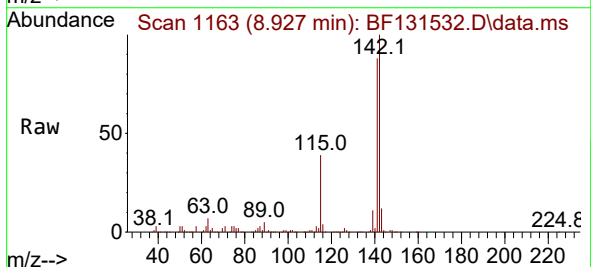
Instrument :
BNA_F
ClientSampleId :
MH-17MS

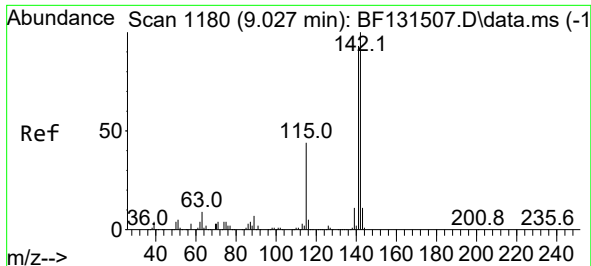
Tgt Ion:107 Resp: 265718
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.0
142 79.5 61.1 91.7



#37
2-Methylnaphthalene
Concen: 46.365 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:142 Resp: 613804
Ion Ratio Lower Upper
142 100
141 88.1 69.7 104.5





#38

1-Methylnaphthalene

Concen: 45.408 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

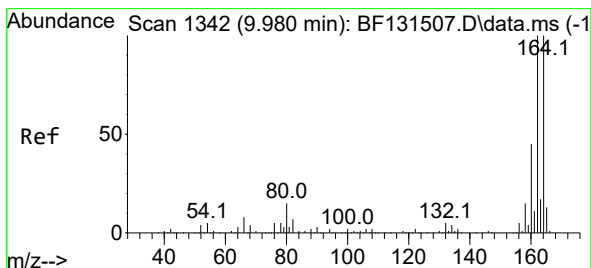
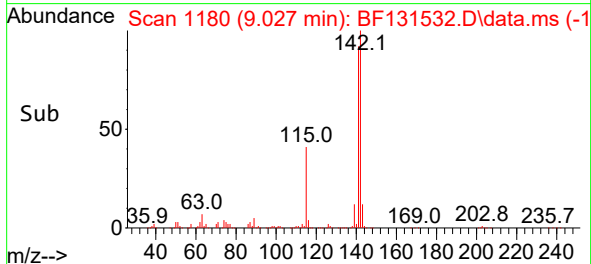
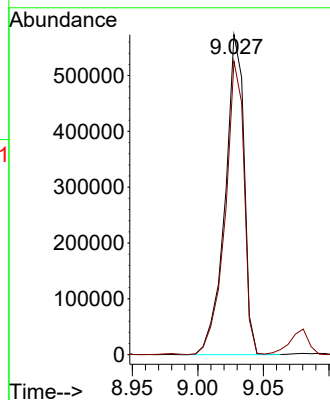
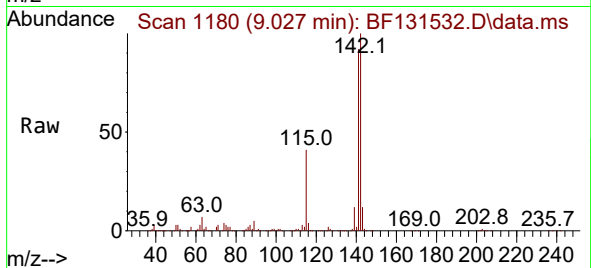
MH-17MS

Tgt Ion:142 Resp: 577640

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

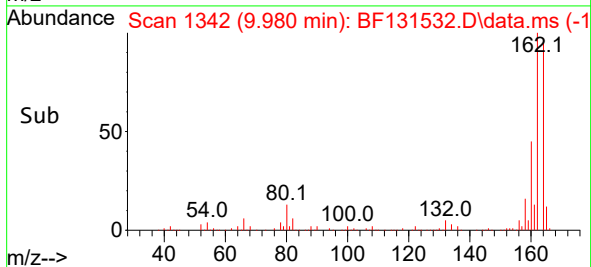
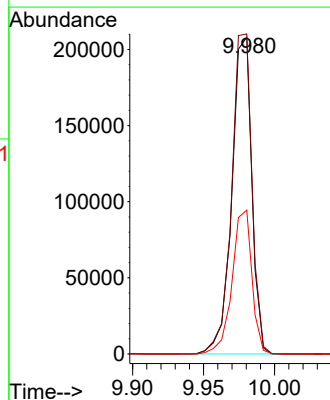
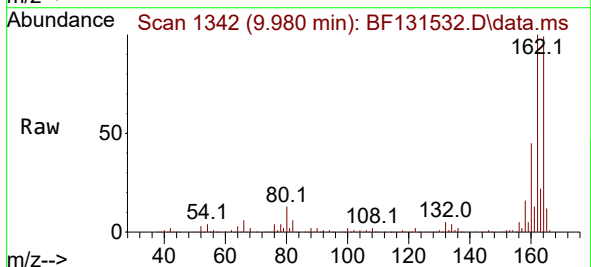
Tgt Ion:164 Resp: 202847

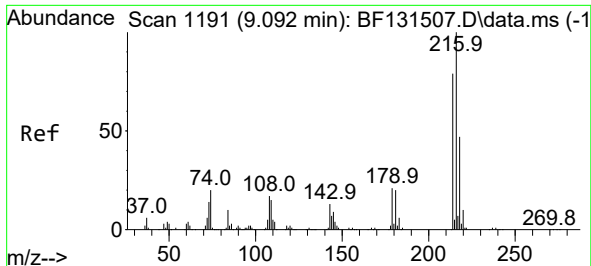
Ion Ratio Lower Upper

164 100

162 101.0 80.1 120.1

160 45.4 36.4 54.6



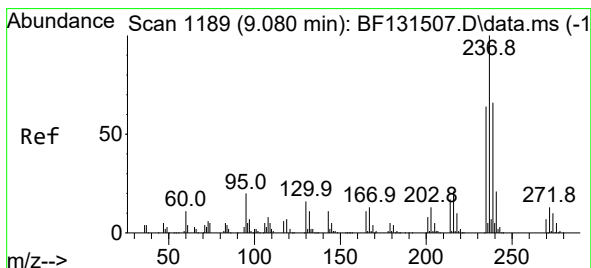
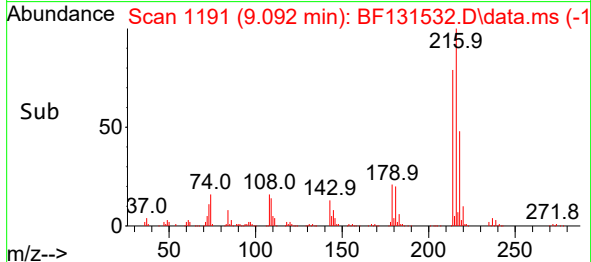
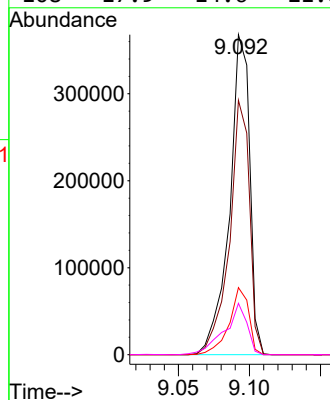
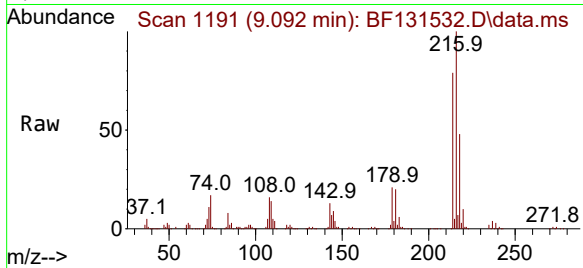


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.643 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:216 Resp: 364496

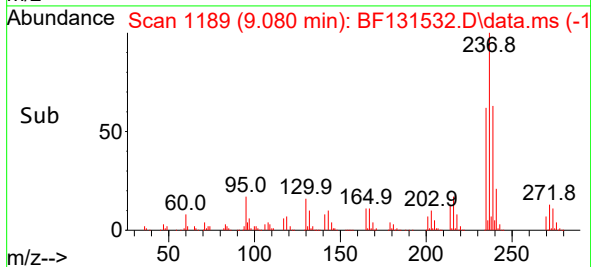
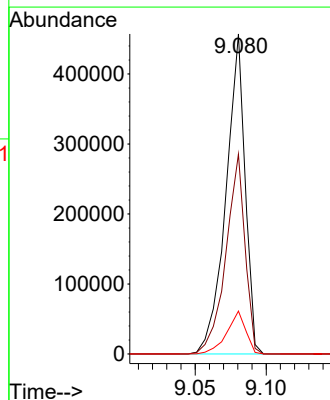
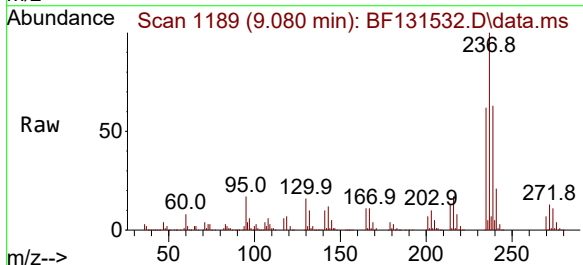
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.4
179	20.4	16.4	24.6
108	17.9	14.6	21.8

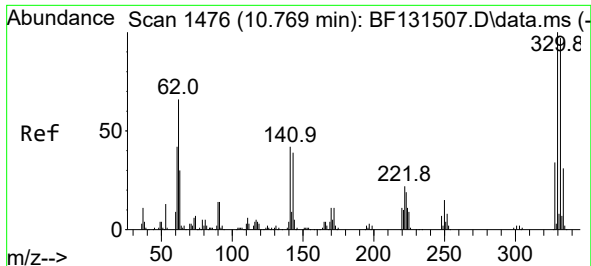


#41
Hexachlorocyclopentadiene
Concen: 127.156 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:237 Resp: 429212

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.2	84.2
272	13.4	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 182.074 ng

RT: 10.774 min Scan# 1476

Delta R.T. 0.005 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

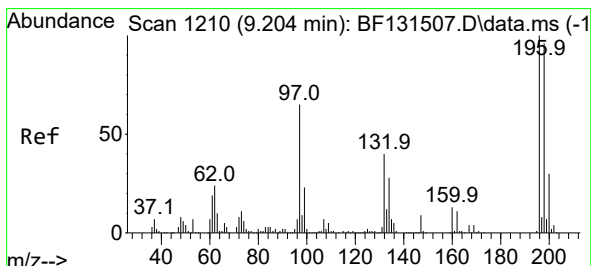
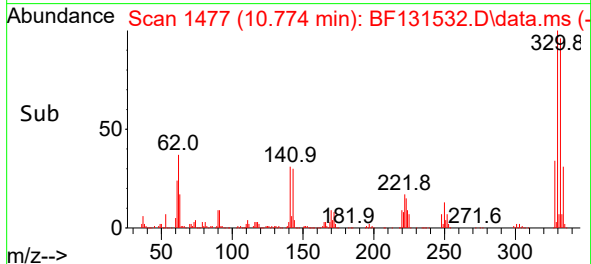
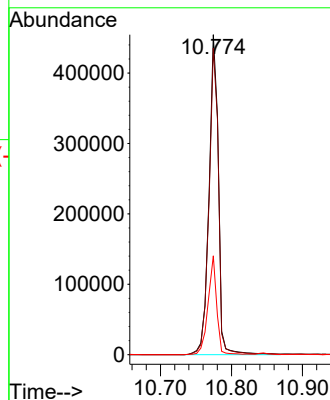
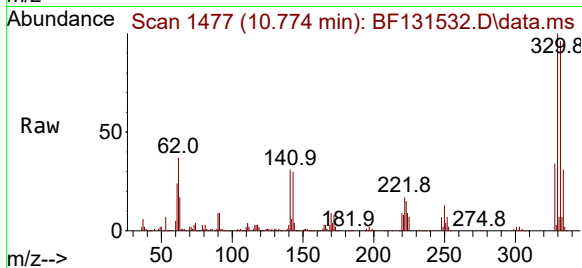
Tgt Ion:330 Resp: 420533

Ion Ratio Lower Upper

330 100

332 96.9 78.2 117.2

141 28.6 29.1 43.7#



#43

2,4,6-Trichlorophenol

Concen: 49.097 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

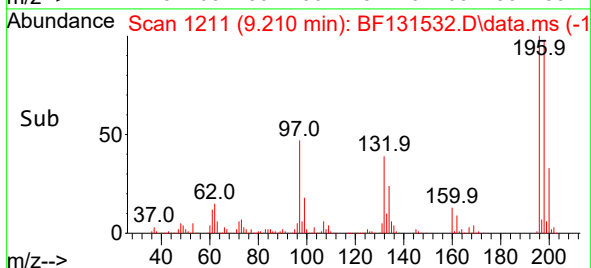
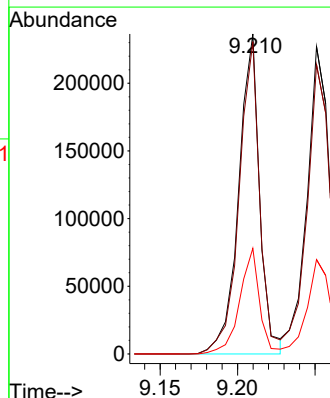
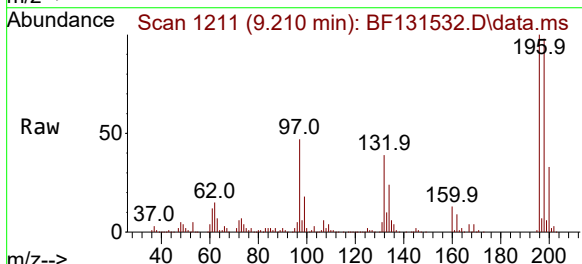
Tgt Ion:196 Resp: 222436

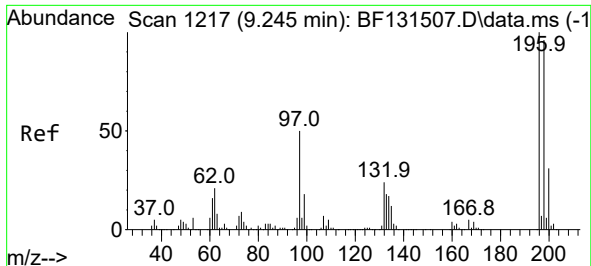
Ion Ratio Lower Upper

196 100

198 97.6 76.5 114.7

200 33.0 24.2 36.2

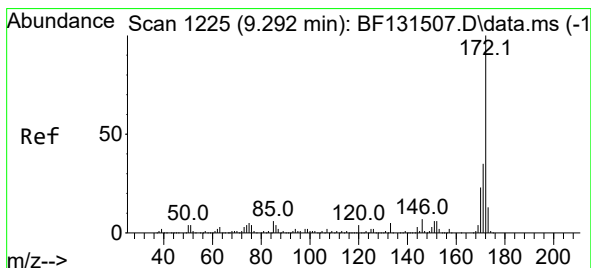
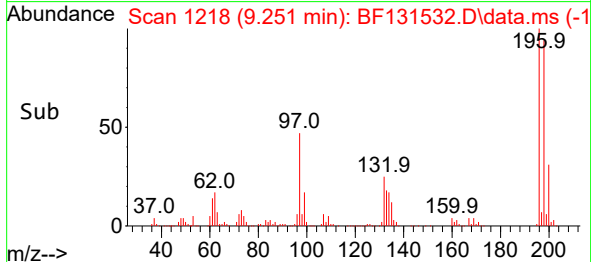
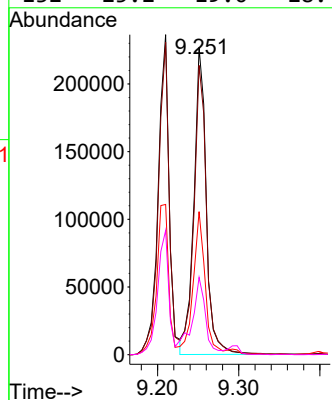
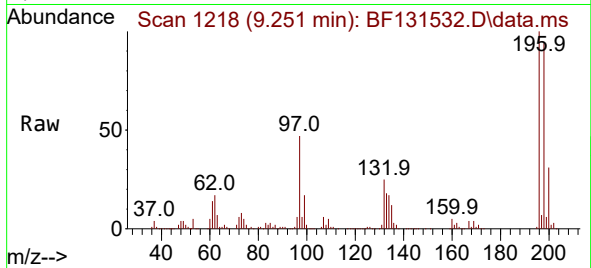




#44
 2,4,5-Trichlorophenol
 Concen: 50.154 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. 0.006 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

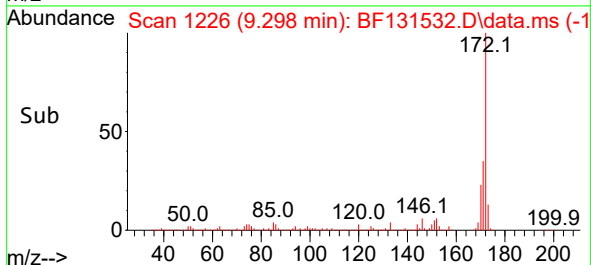
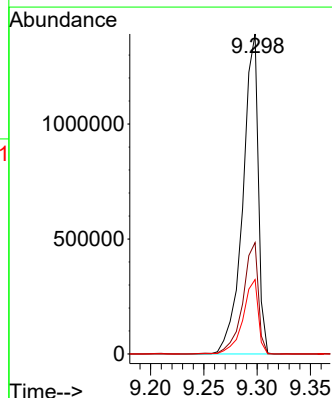
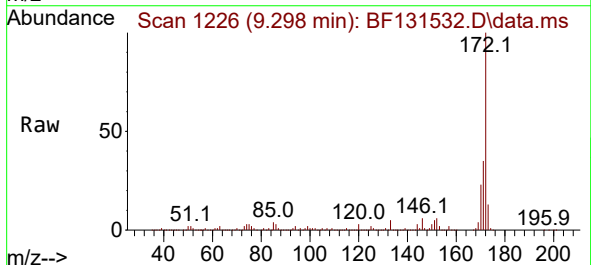
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

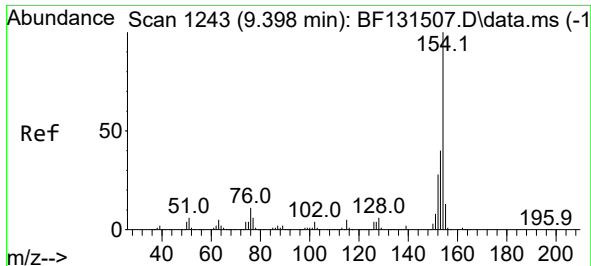
Tgt Ion:196 Resp: 242326
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.6 114.8
 97 46.6 40.6 61.0
 132 25.2 19.0 28.4



#45
 2-Fluorobiphenyl
 Concen: 90.635 ng
 RT: 9.298 min Scan# 1226
 Delta R.T. 0.006 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

Tgt Ion:172 Resp: 1401458
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 23.2 18.7 28.1

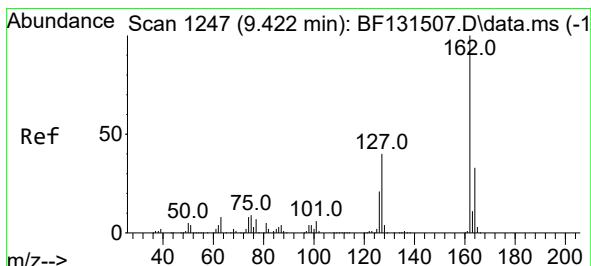
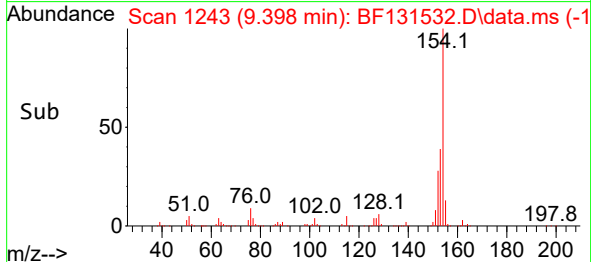
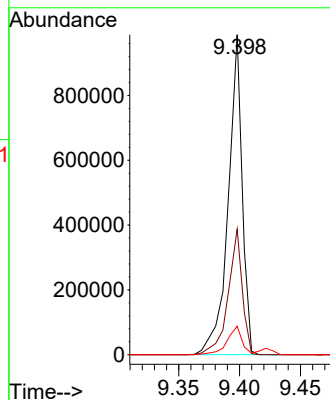
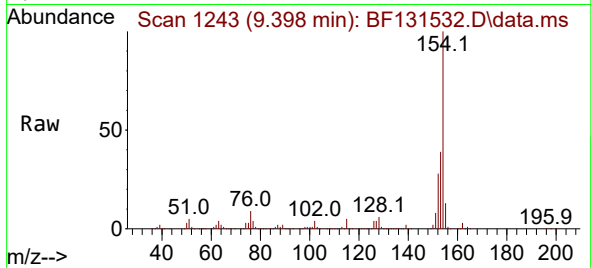




#46
1,1'-Biphenyl
Concen: 49.376 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

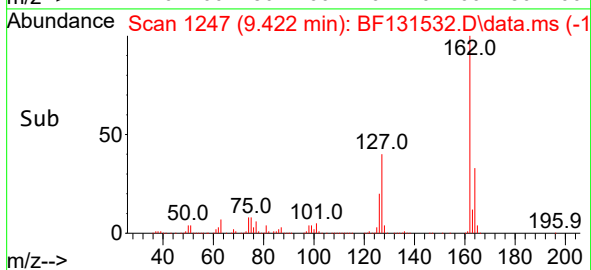
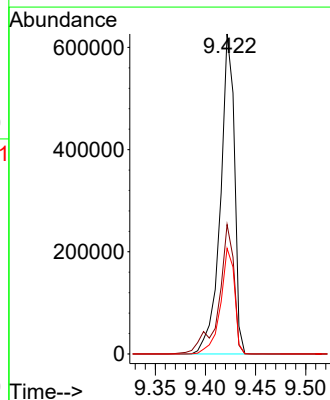
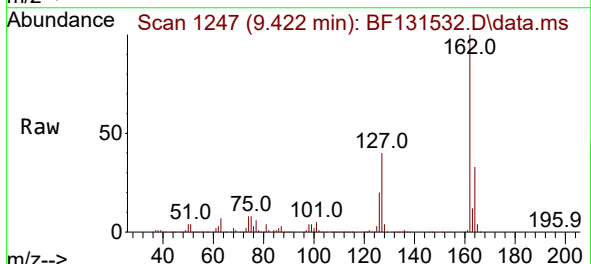
Instrument :
BNA_F
ClientSampleId :
MH-17MS

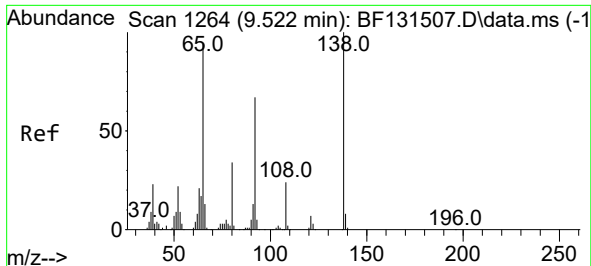
Tgt Ion:154 Resp: 789776
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 8.9 0.0 30.9



#47
2-Chloronaphthalene
Concen: 46.642 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:162 Resp: 609410
Ion Ratio Lower Upper
162 100
127 40.4 32.6 48.8
164 33.0 26.0 39.0

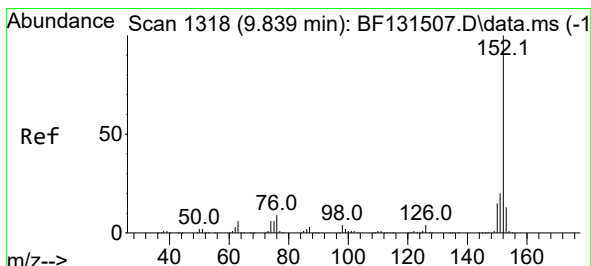
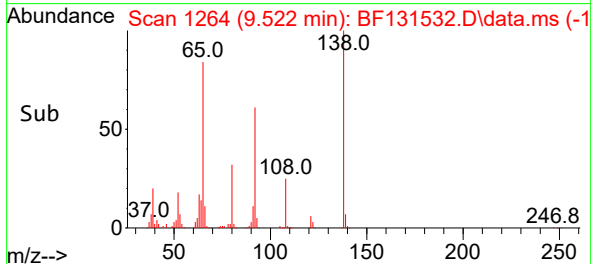
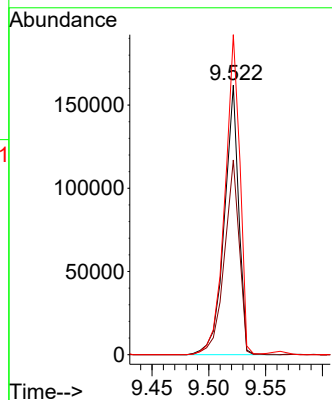
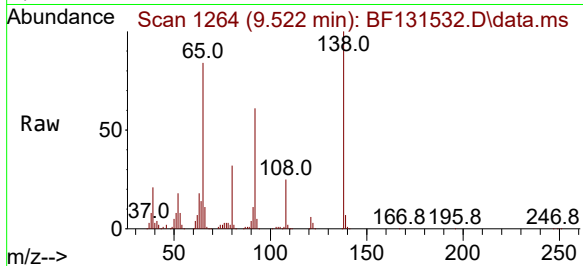




#48
2-Nitroaniline
Concen: 37.978 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

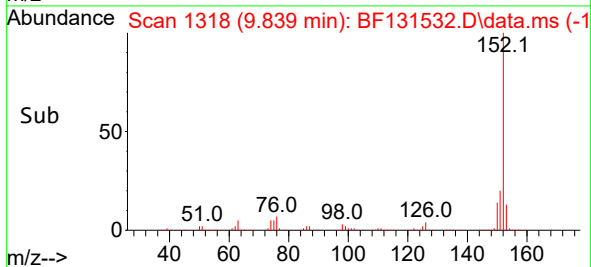
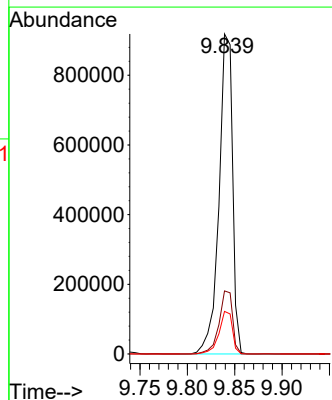
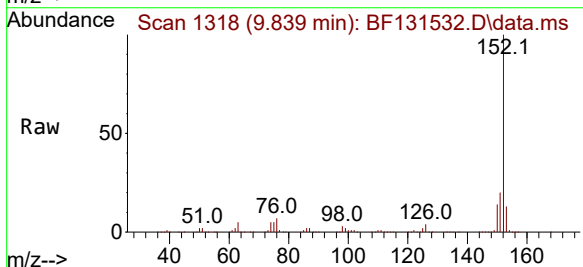
Instrument :
BNA_F
ClientSampleId :
MH-17MS

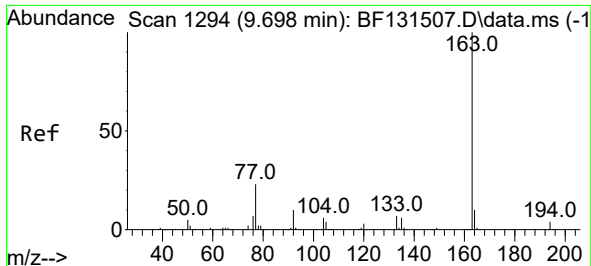
Tgt Ion: 65 Resp: 143375
Ion Ratio Lower Upper
65 100
92 72.3 57.4 86.0
138 118.8 85.4 128.0



#49
Acenaphthylene
Concen: 46.933 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 152 Resp: 915996
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.6 16.0

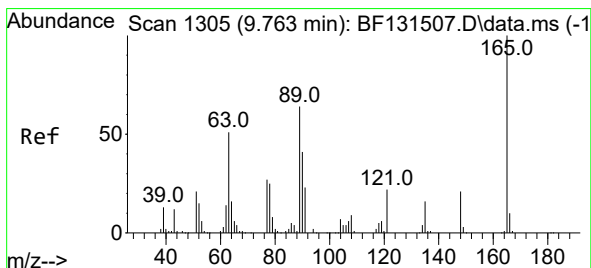
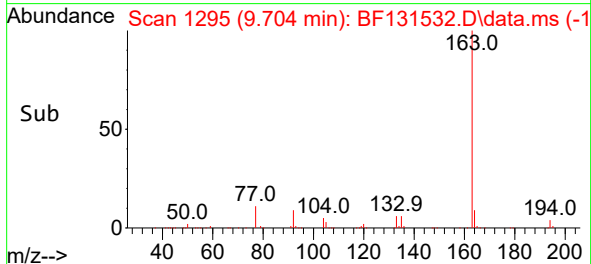
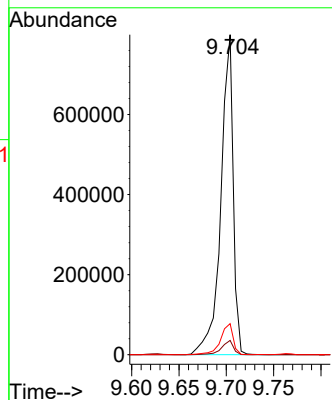
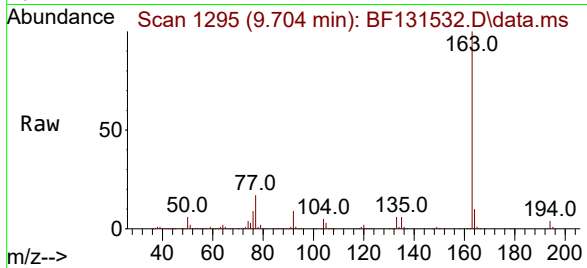




#50
Dimethylphthalate
Concen: 49.489 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

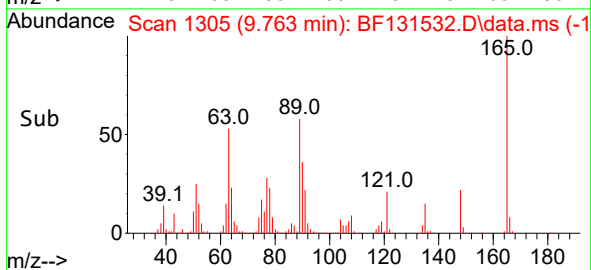
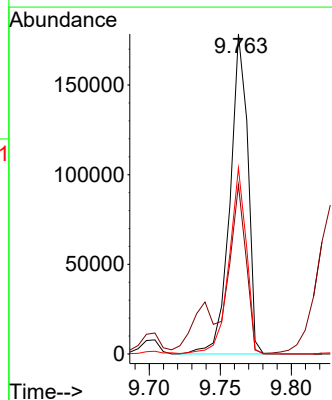
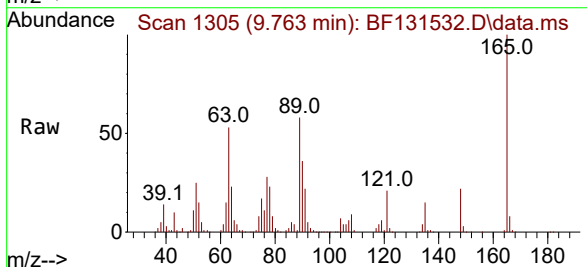
Instrument :
BNA_F
ClientSampleId :
MH-17MS

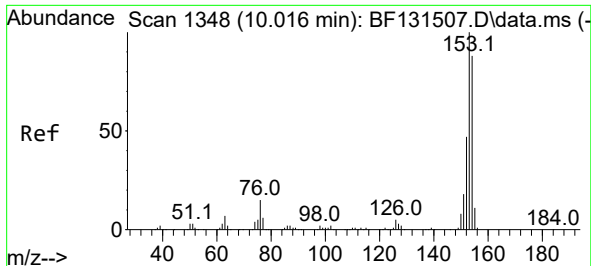
Tgt Ion:163 Resp: 725568
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.7 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 49.466 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:165 Resp: 154964
Ion Ratio Lower Upper
165 100
63 52.9 50.1 75.1
89 58.1 51.3 76.9

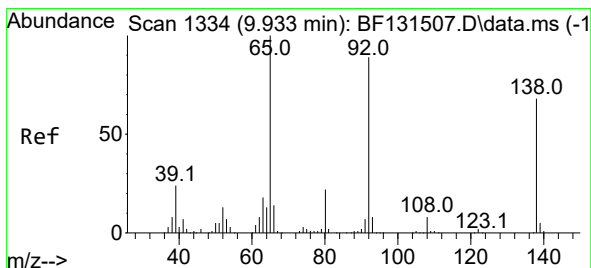
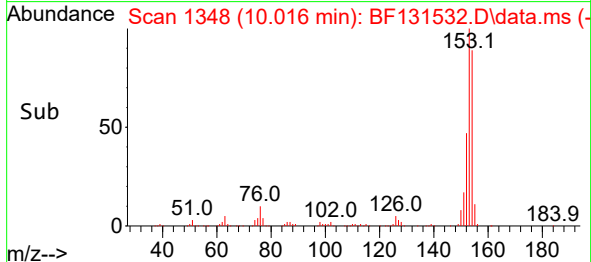
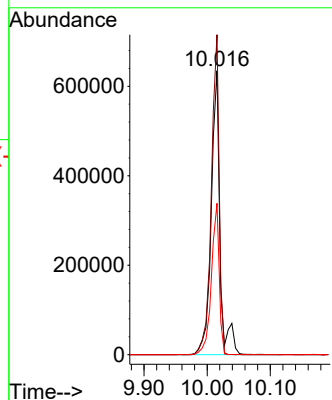
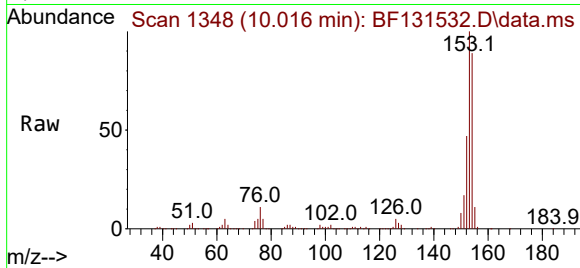




#52
Acenaphthene
Concen: 48.137 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

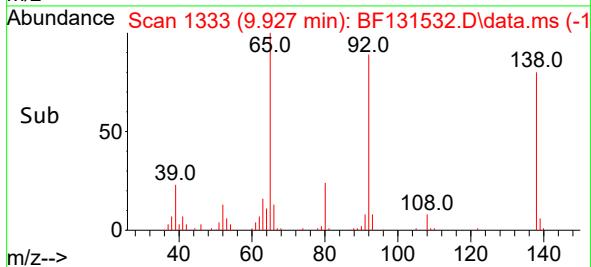
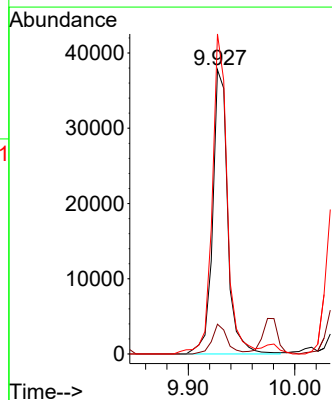
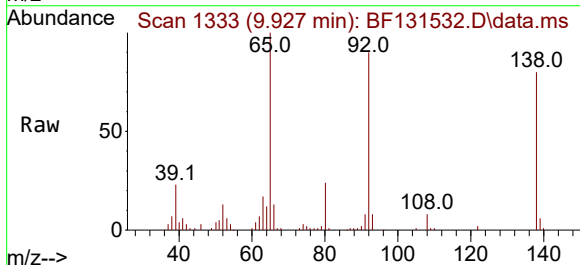
Instrument :
BNA_F
ClientSampleId :
MH-17MS

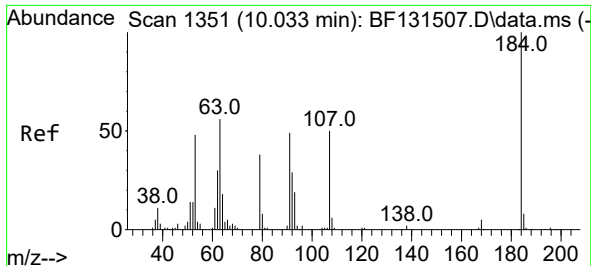
Tgt Ion:154 Resp: 609541
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 53.3 43.1 64.7



#53
3-Nitroaniline
Concen: 11.316 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:138 Resp: 37107
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 112.6 104.8 157.2

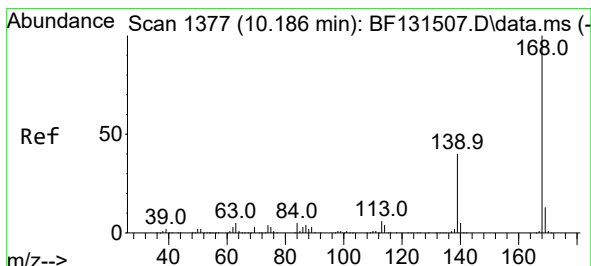
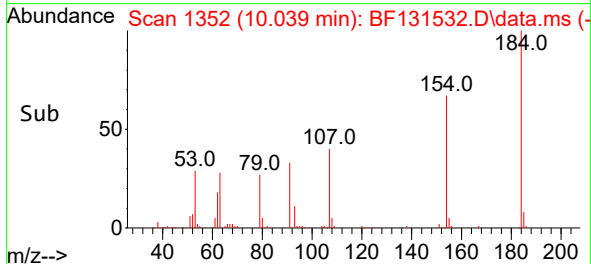
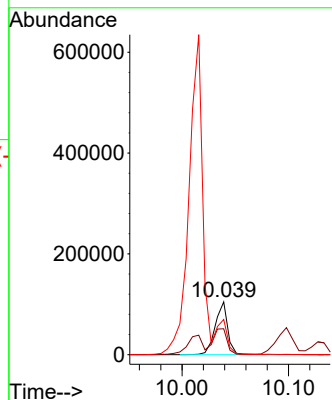
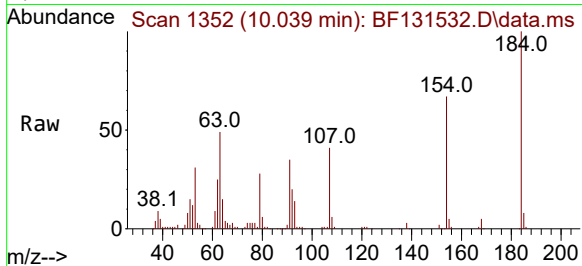




#54
2,4-Dinitrophenol
Concen: 54.609 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

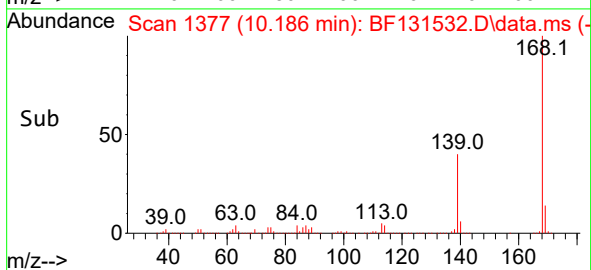
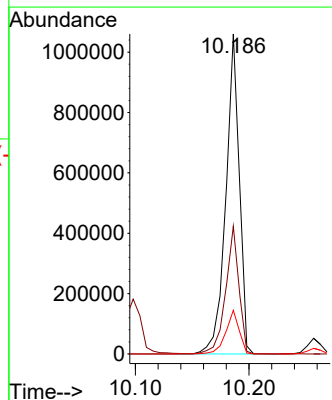
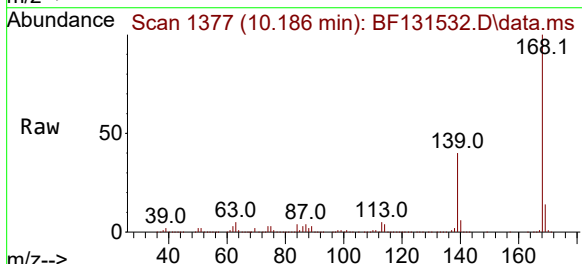
Instrument :
BNA_F
ClientSampleId :
MH-17MS

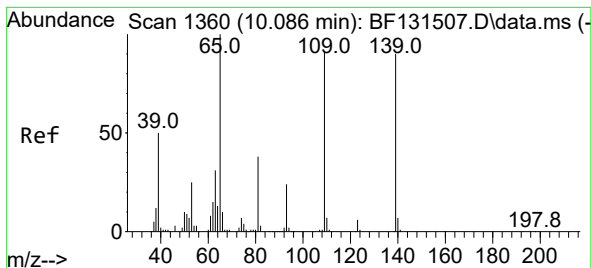
Tgt Ion:184 Resp: 85837
Ion Ratio Lower Upper
184 100
63 49.2 61.2 91.8#
154 66.8 53.1 79.7



#55
Dibenzofuran
Concen: 47.321 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:168 Resp: 874746
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.8
169 13.7 10.6 15.8

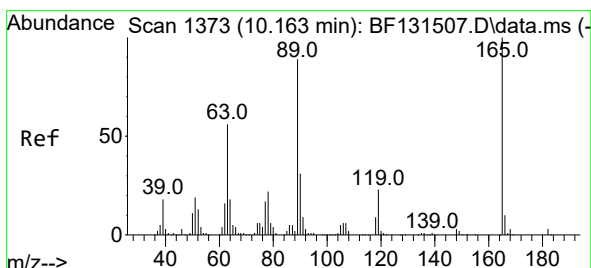
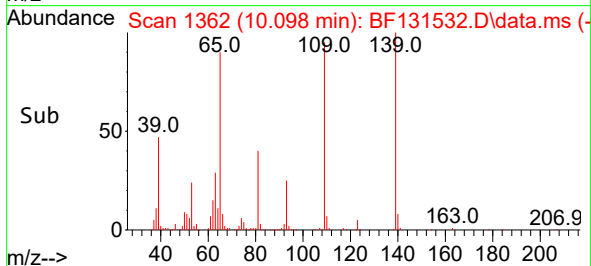
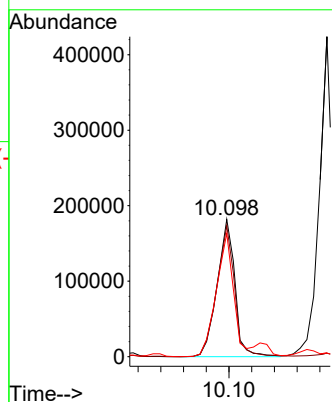
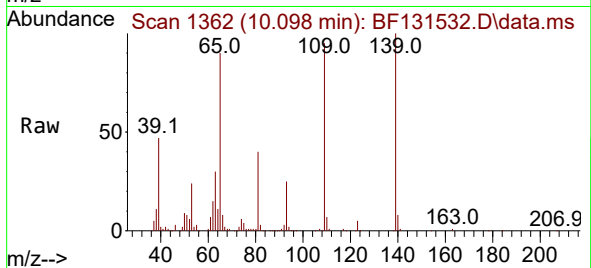




#56
4-Nitrophenol
Concen: 86.289 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

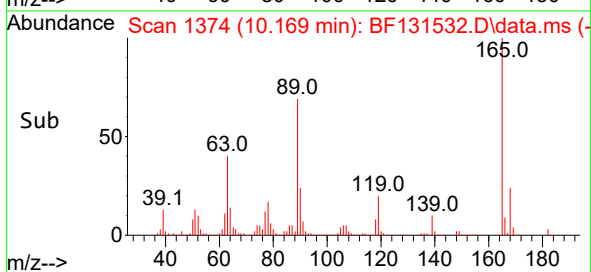
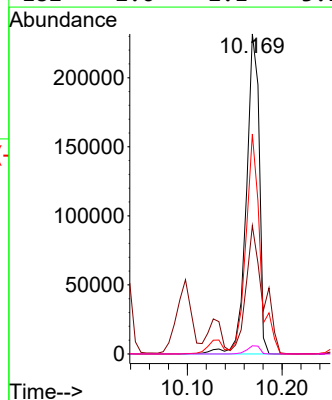
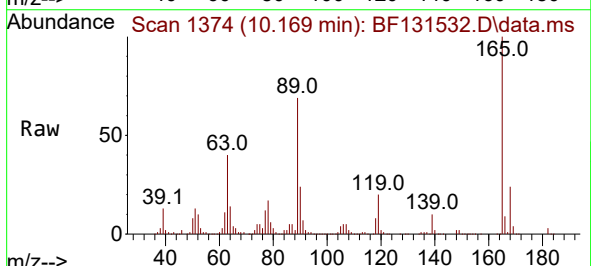
Instrument :
BNA_F
ClientSampleId :
MH-17MS

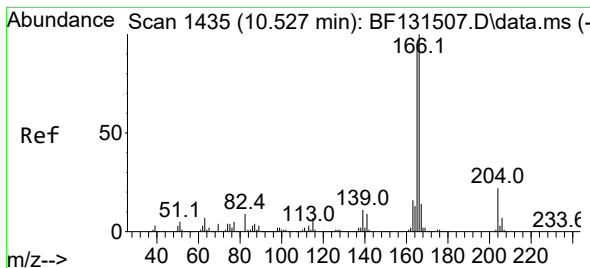
Tgt Ion:139 Resp: 197449
Ion Ratio Lower Upper
139 100
109 95.5 81.1 121.1
65 89.9 91.5 131.5#



#57
2,4-Dinitrotoluene
Concen: 53.283 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:165 Resp: 219015
Ion Ratio Lower Upper
165 100
63 40.1 45.3 67.9#
89 68.8 71.0 106.4#
182 2.6 2.1 3.1





#58

Fluorene

Concen: 46.387 ng

RT: 10.533 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

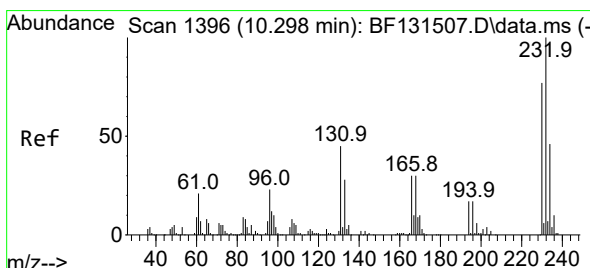
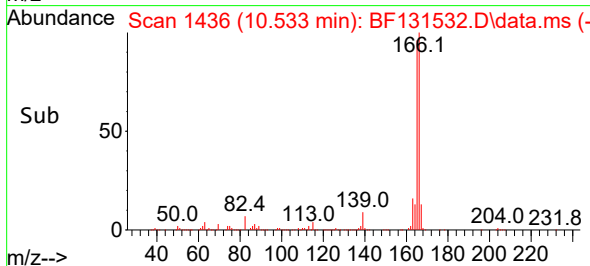
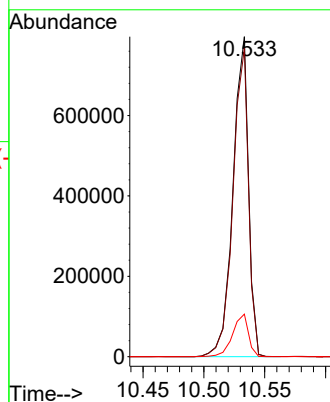
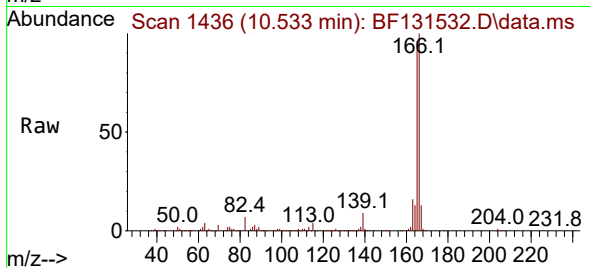
Tgt Ion:166 Resp: 707594

Ion Ratio Lower Upper

166 100

165 96.3 75.7 113.5

167 13.3 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 51.161 ng

RT: 10.304 min Scan# 1397

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion:232 Resp: 209684

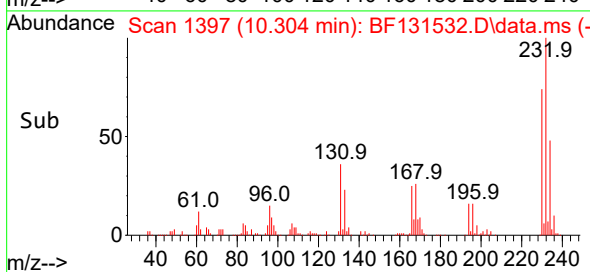
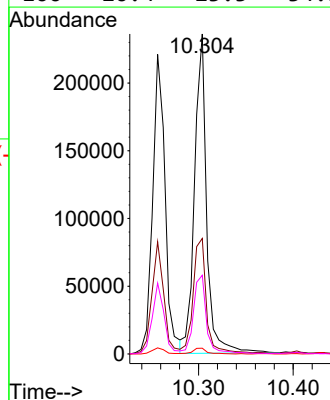
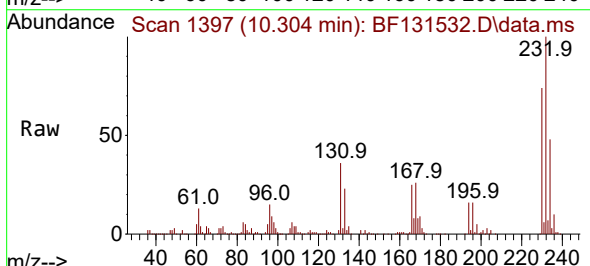
Ion Ratio Lower Upper

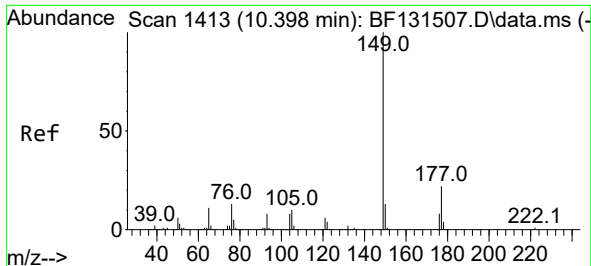
232 100

131 39.4 34.8 52.2

130 2.1 1.8 2.6

166 26.4 23.3 34.9

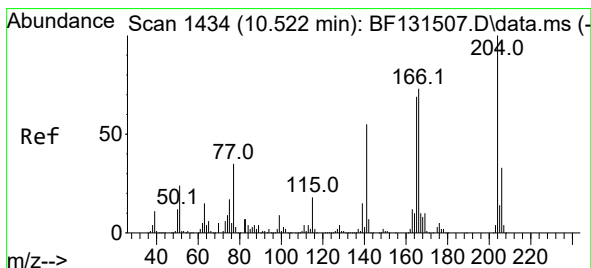
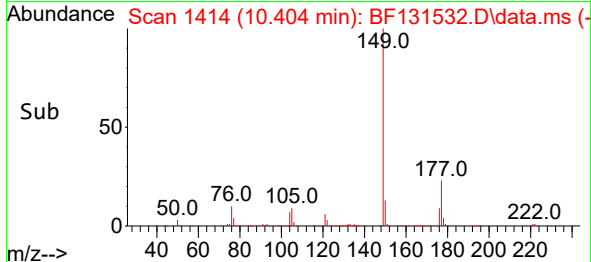
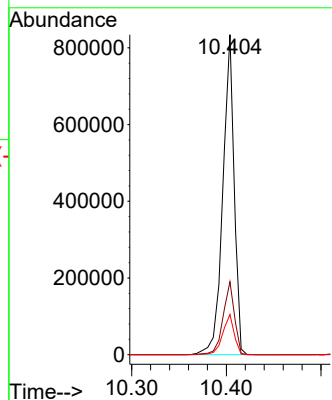
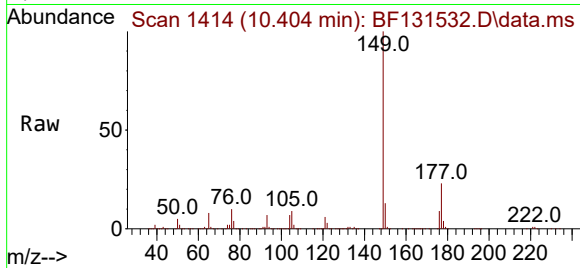




#60
Diethylphthalate
Concen: 48.316 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

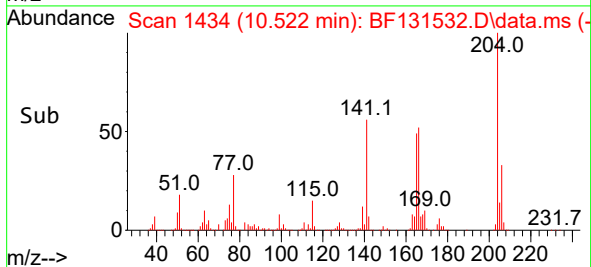
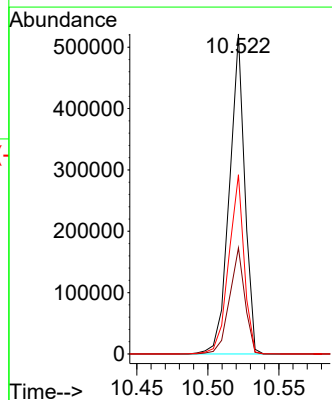
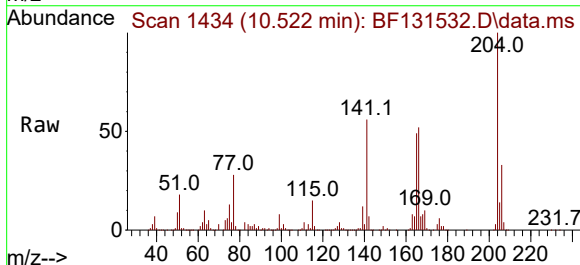
Instrument :
BNA_F
ClientSampleId :
MH-17MS

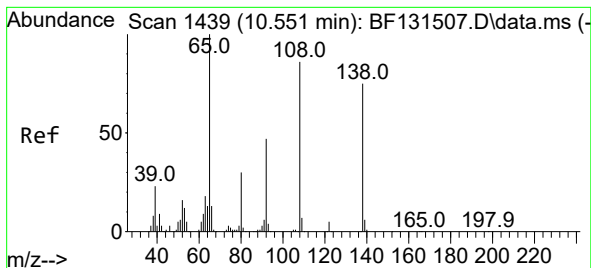
Tgt Ion:149 Resp: 698418
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.5 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 49.709 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:204 Resp: 392248
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.0 44.4 66.6

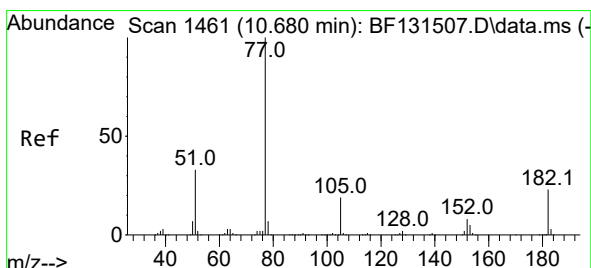
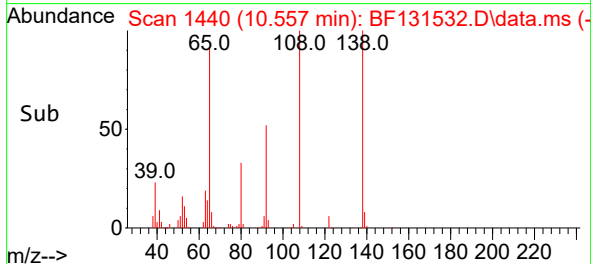
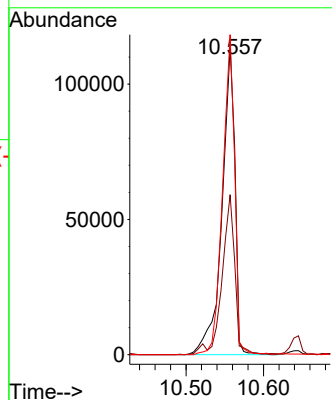
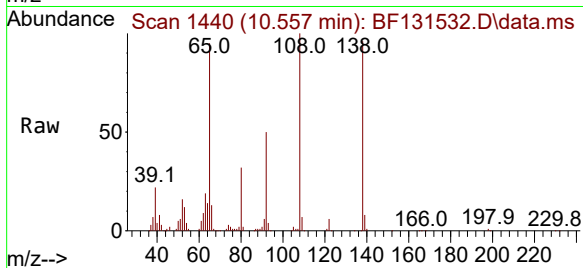




#62
4-Nitroaniline
Concen: 40.618 ng
RT: 10.557 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

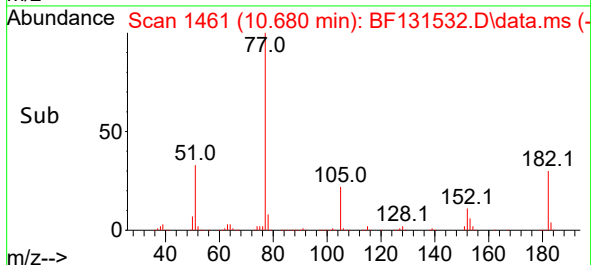
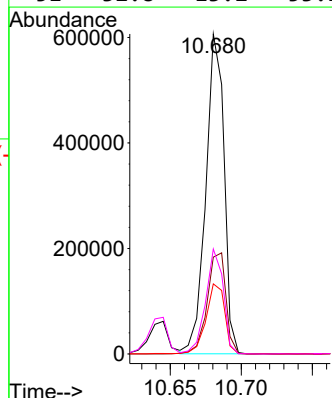
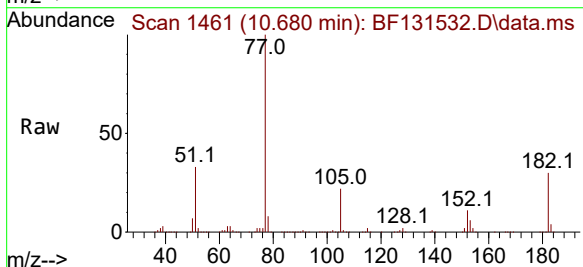
Instrument :
BNA_F
ClientSampleId :
MH-17MS

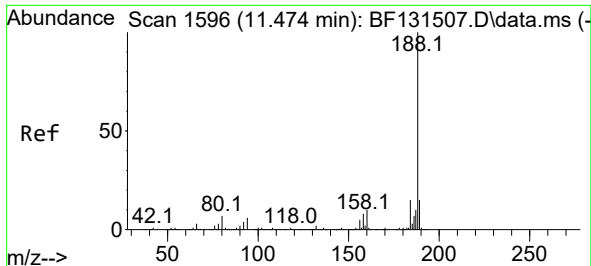
Tgt Ion:138 Resp: 132795
Ion Ratio Lower Upper
138 100
92 52.0 42.7 82.7
108 104.1 95.0 135.0



#63
Azobenzene
Concen: 38.150 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 77 Resp: 543798
Ion Ratio Lower Upper
77 100
182 30.3 2.6 42.6
105 21.9 0.0 39.1
51 32.8 13.2 53.2

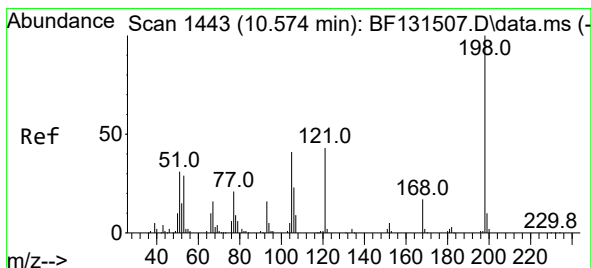
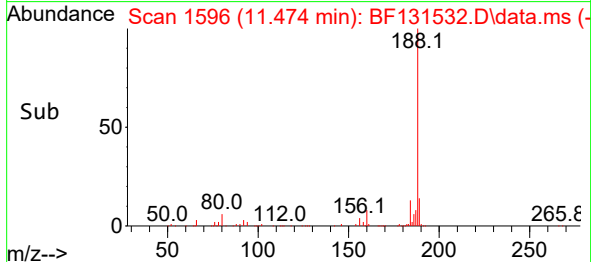
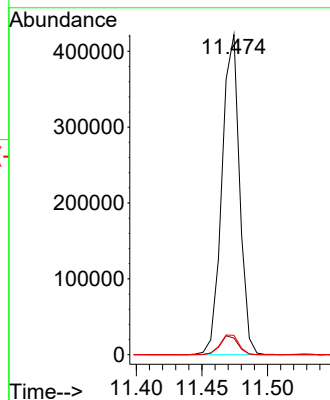
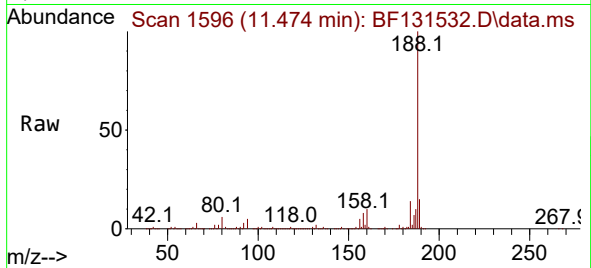




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

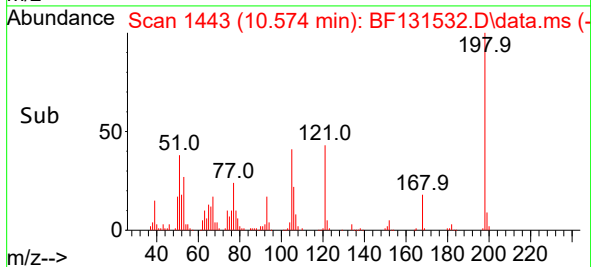
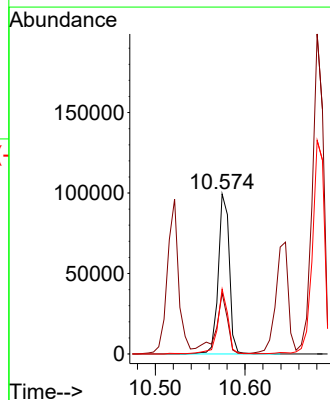
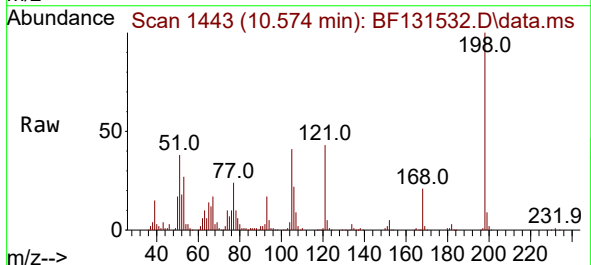
Instrument :
BNA_F
ClientSampleId :
MH-17MS

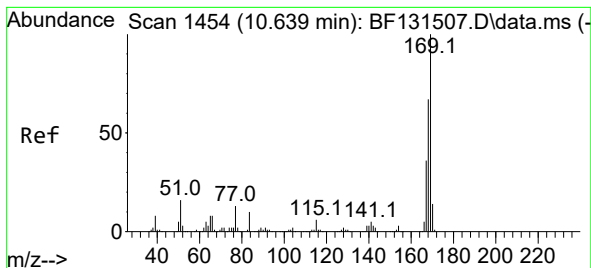
Tgt Ion:188 Resp: 394105
Ion Ratio Lower Upper
188 100
94 5.2 5.1 7.7
80 6.1 5.9 8.9



#65
4,6-Dinitro-2-methylphenol
Concen: 39.055 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:198 Resp: 84455
Ion Ratio Lower Upper
198 100
51 38.0 19.7 59.7
105 40.5 21.9 61.9





#66

n-Nitrosodiphenylamine

Concen: 47.737 ng

RT: 10.645 min Scan# 1454

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

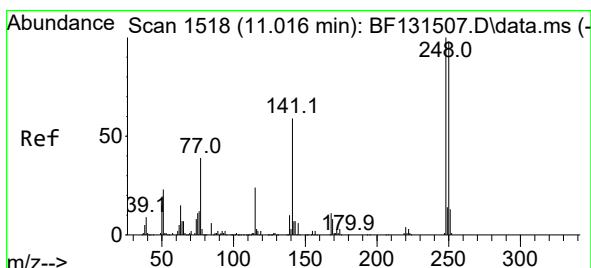
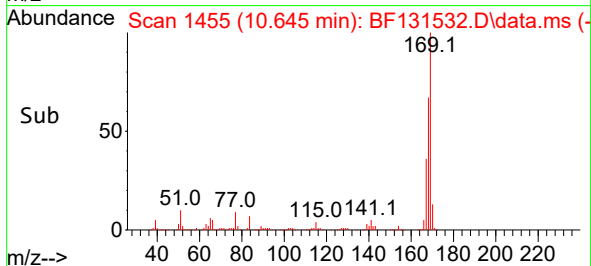
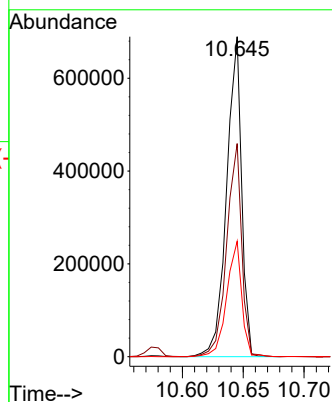
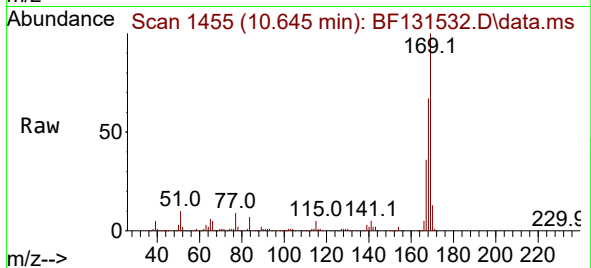
Tgt Ion:169 Resp: 590450

Ion Ratio Lower Upper

169 100

168 66.6 53.7 80.5

167 36.0 28.4 42.6



#67

4-Bromophenyl-phenylether

Concen: 52.331 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

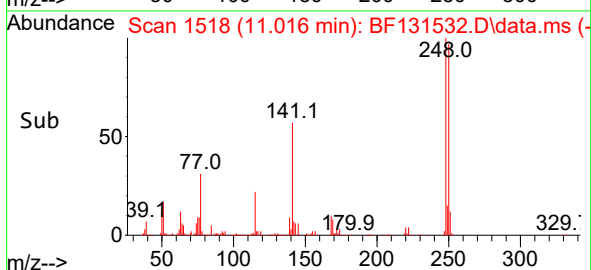
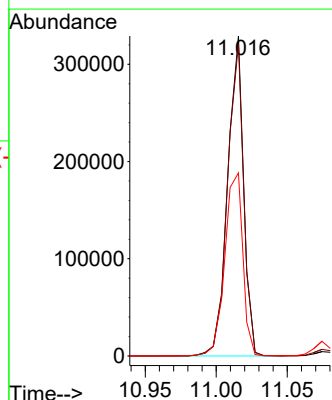
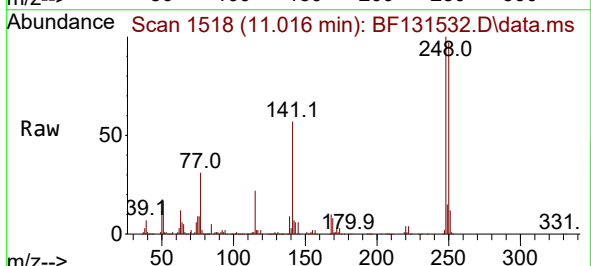
Tgt Ion:248 Resp: 258033

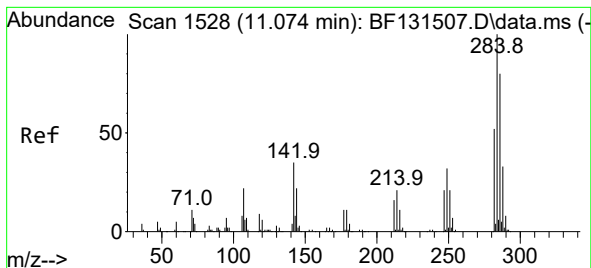
Ion Ratio Lower Upper

248 100

250 97.5 78.6 117.8

141 57.2 47.1 70.7





#68

Hexachlorobenzene

Concen: 53.833 ng

RT: 11.074 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

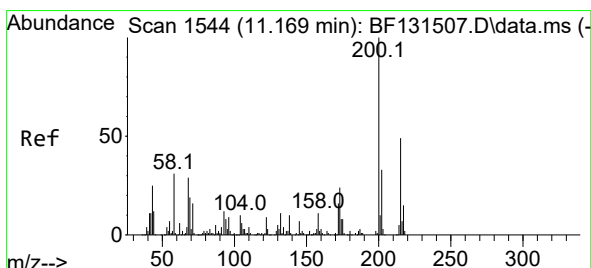
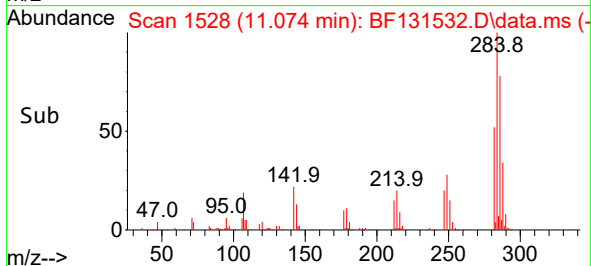
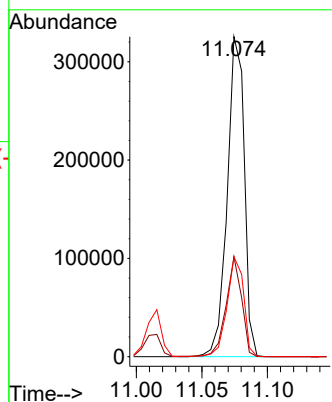
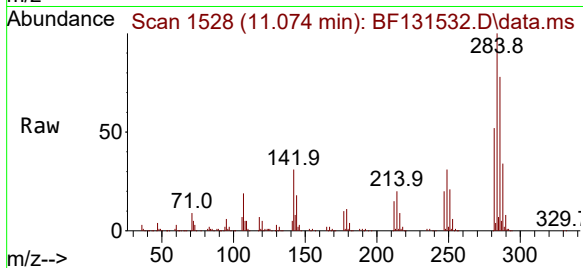
Tgt Ion:284 Resp: 294176

Ion Ratio Lower Upper

284 100

142 31.3 28.2 42.4

249 31.2 25.8 38.8



#69

Atrazine

Concen: 58.510 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

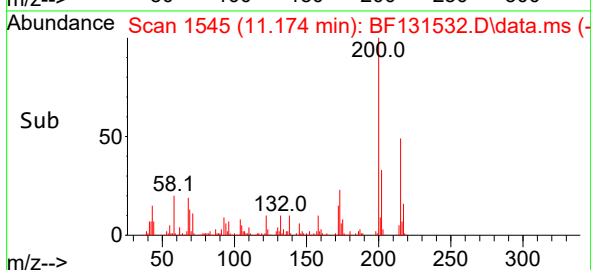
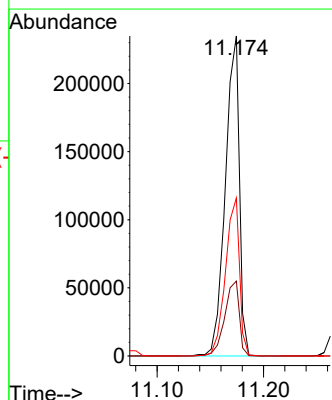
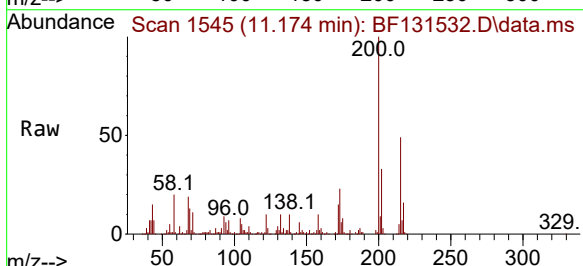
Tgt Ion:200 Resp: 213994

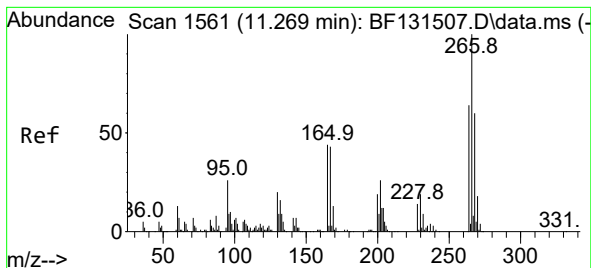
Ion Ratio Lower Upper

200 100

173 23.4 4.4 44.4

215 49.3 29.3 69.3





#70

Pentachlorophenol

Concen: 97.470 ng

RT: 11.274 min Scan# 1561

Delta R.T. 0.005 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

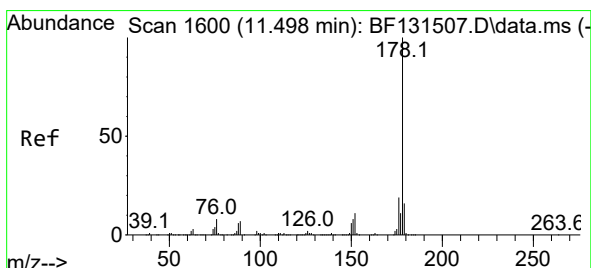
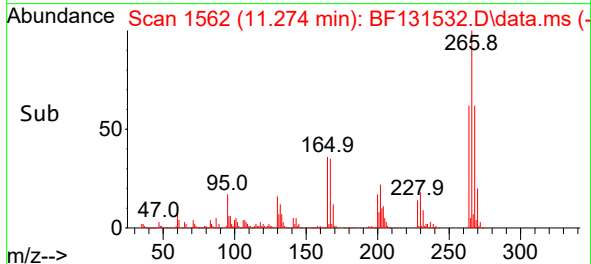
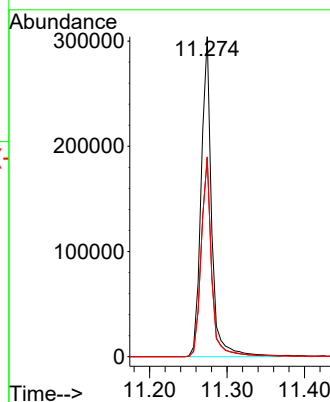
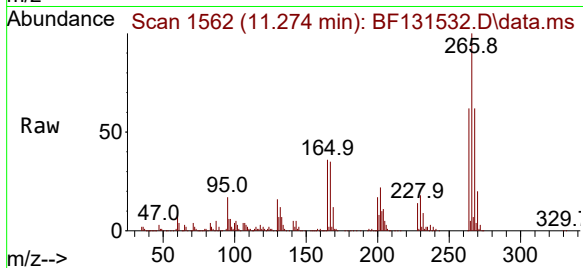
Tgt Ion:266 Resp: 285194

Ion Ratio Lower Upper

266 100

268 62.2 48.0 72.0

264 62.4 51.4 77.0



#71

Phenanthrene

Concen: 45.923 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

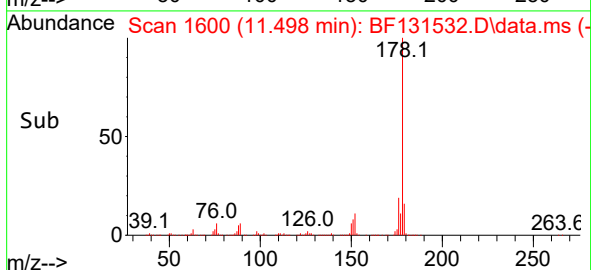
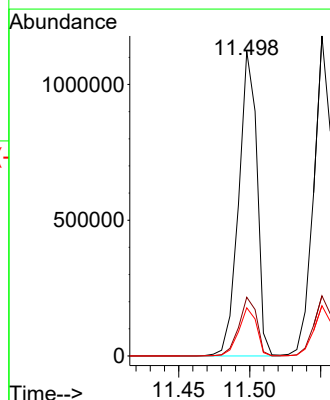
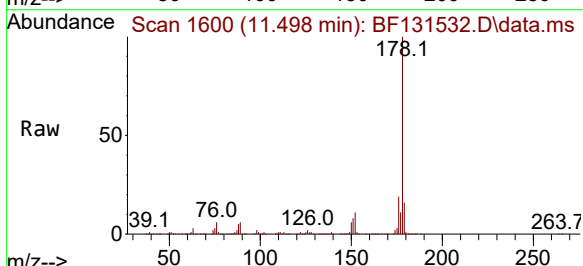
Tgt Ion:178 Resp: 1005677

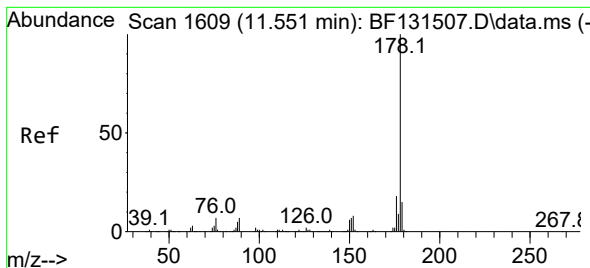
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.5 18.7





#72

Anthracene

Concen: 46.882 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

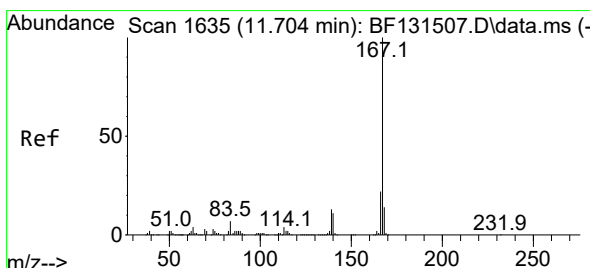
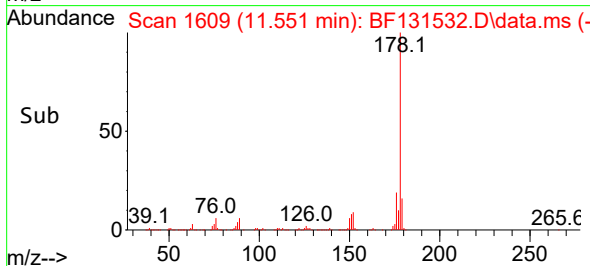
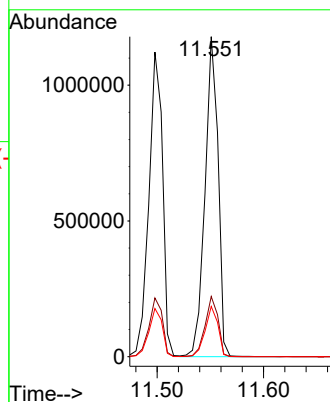
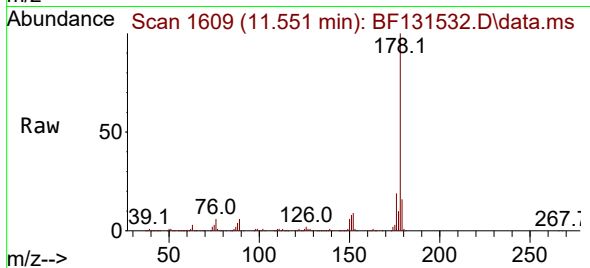
Tgt Ion:178 Resp: 1009386

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.3 18.5



#73

Carbazole

Concen: 47.616 ng

RT: 11.710 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

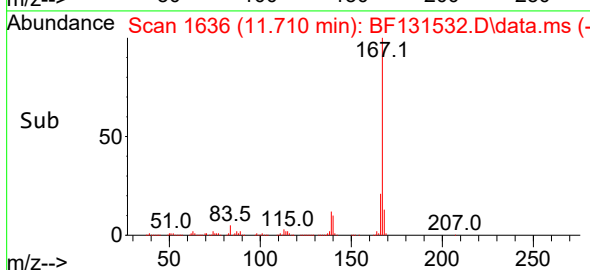
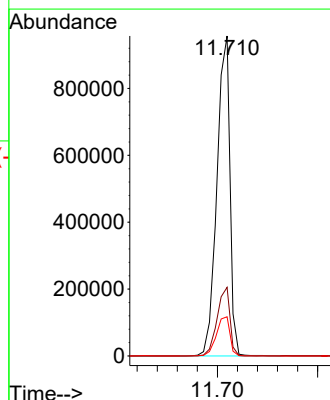
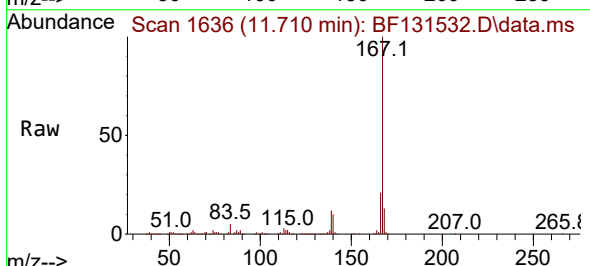
Tgt Ion:167 Resp: 863029

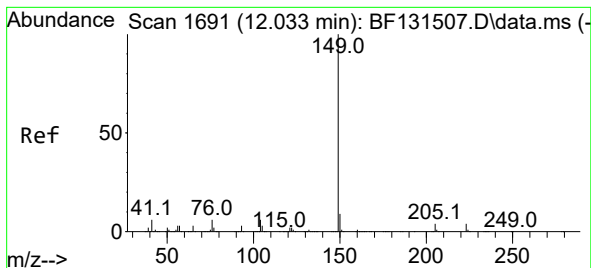
Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.3 10.6 15.8





#74

Di-n-butylphthalate

Concen: 51.323 ng

RT: 12.033 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

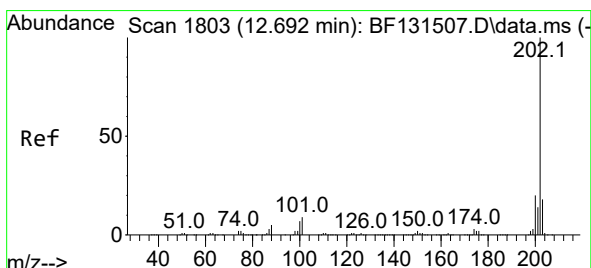
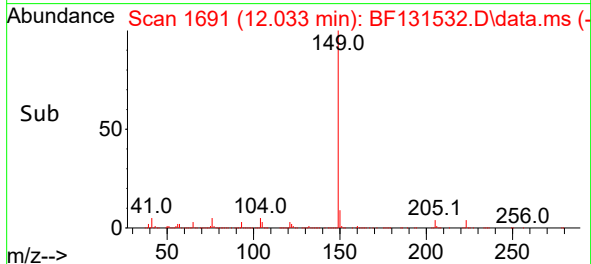
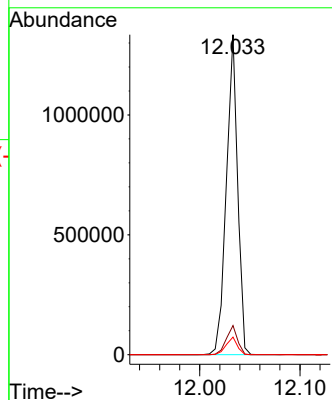
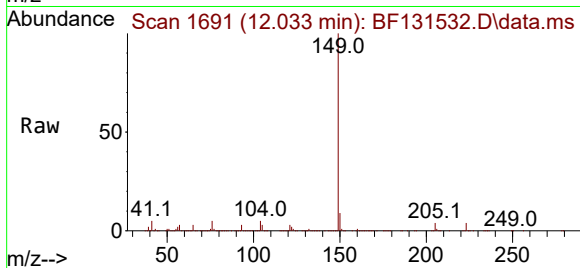
Tgt Ion:149 Resp: 1038561

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.5 4.7 7.1



#75

Fluoranthene

Concen: 44.290 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

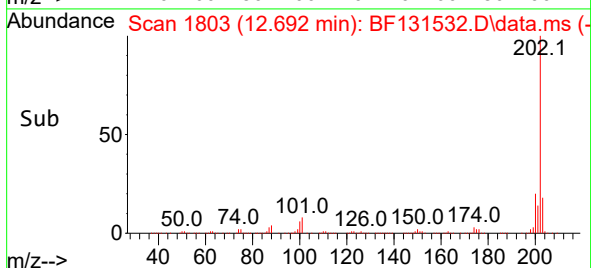
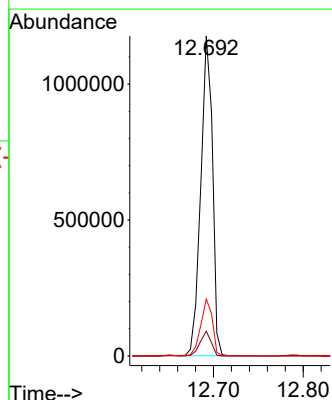
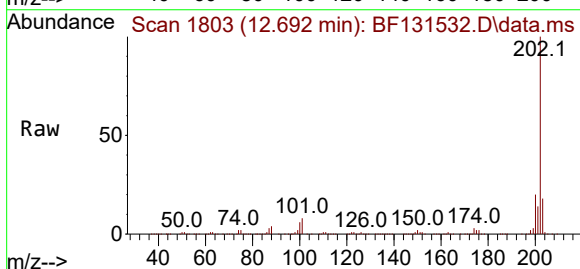
Tgt Ion:202 Resp: 1067448

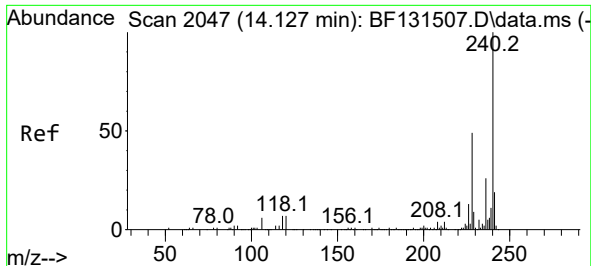
Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.5

203 17.8 0.0 37.6

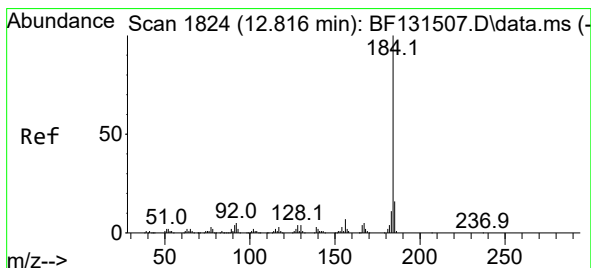
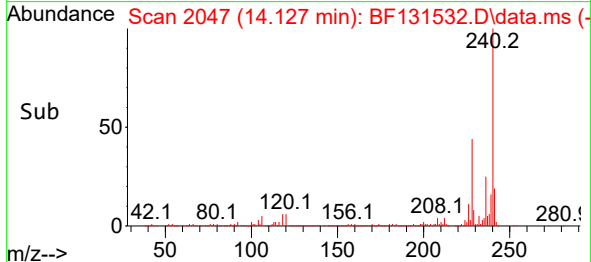
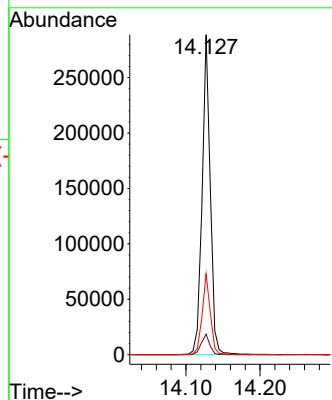
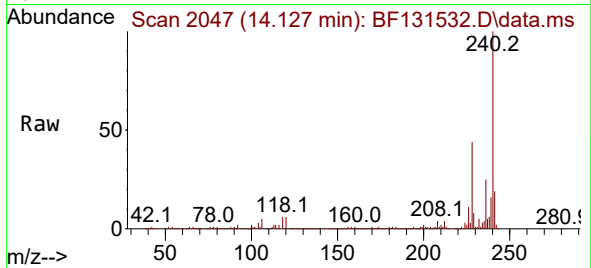




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

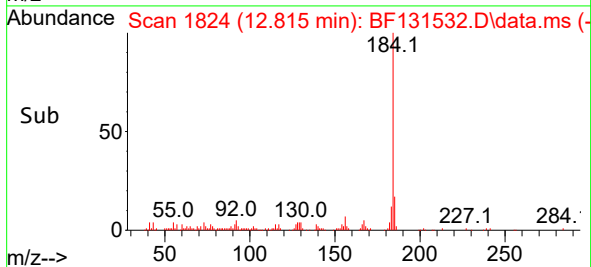
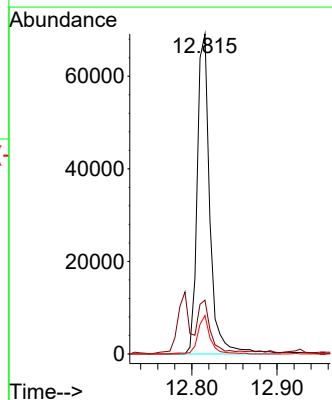
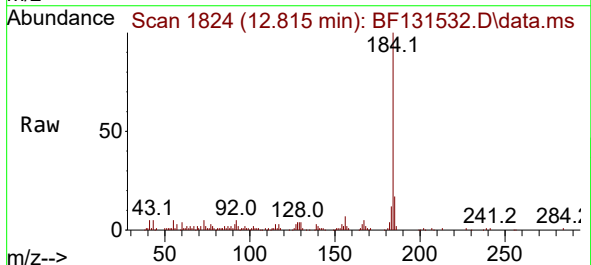
Instrument :
BNA_F
ClientSampleId :
MH-17MS

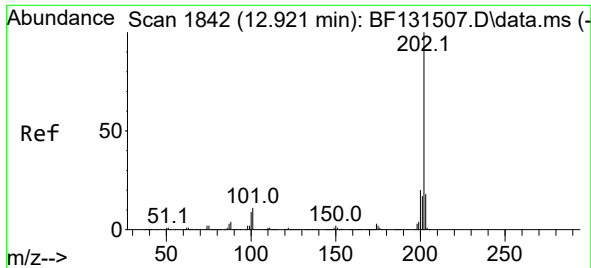
Tgt Ion:240 Resp: 220326
Ion Ratio Lower Upper
240 100
120 6.4 5.6 8.4
236 25.3 20.6 31.0



#77
Benzidine
Concen: 19.690 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:184 Resp: 71396
Ion Ratio Lower Upper
184 100
185 16.8 12.6 19.0
183 12.0 9.0 13.4

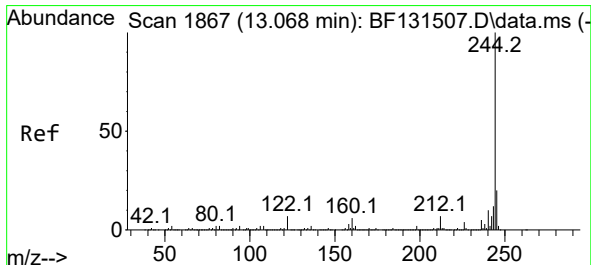
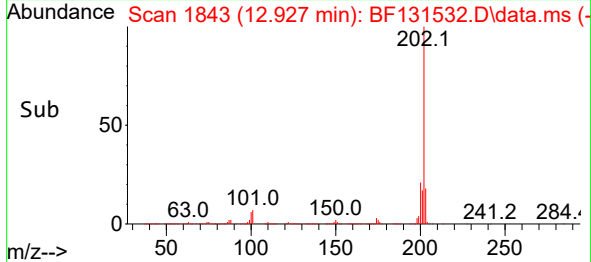
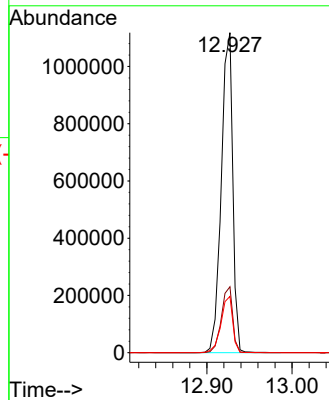
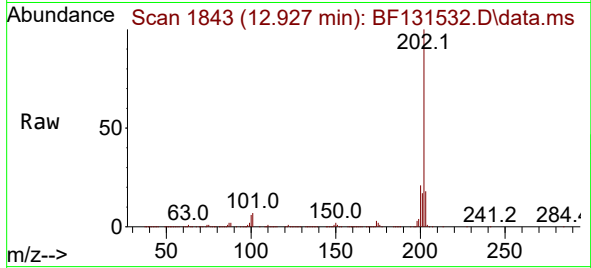




#78
 Pyrene
 Concen: 53.080 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

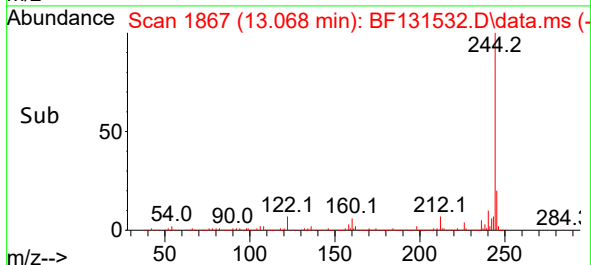
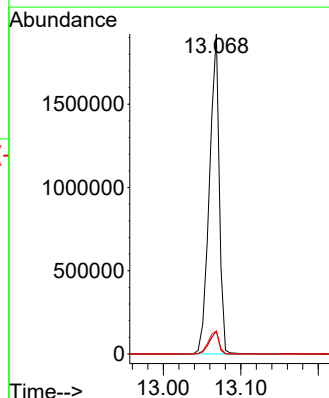
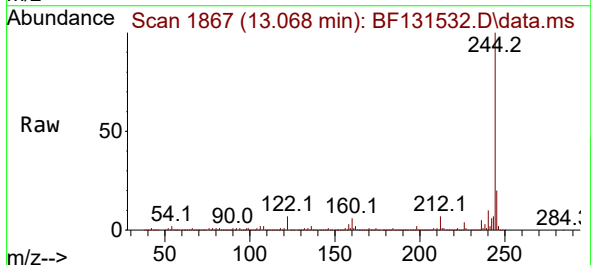
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

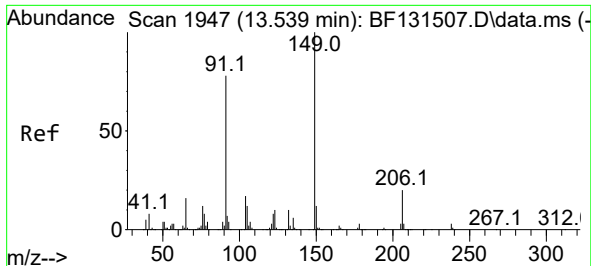
Tgt Ion:202 Resp: 1047471
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.3 24.5
 203 17.6 14.2 21.4



#79
 Terphenyl-d14
 Concen: 116.062 ng
 RT: 13.068 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

Tgt Ion:244 Resp: 1693289
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.1 5.4 8.2

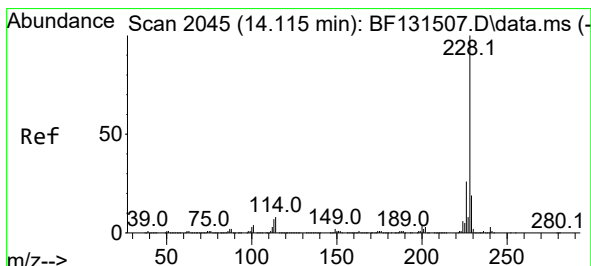
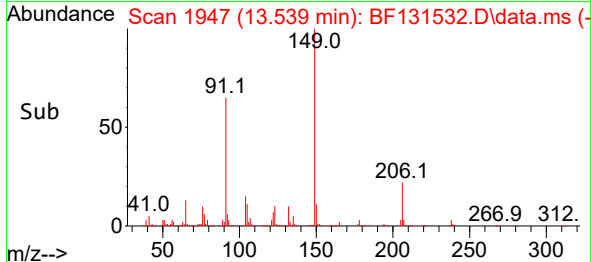
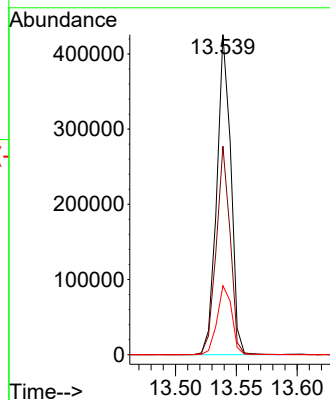
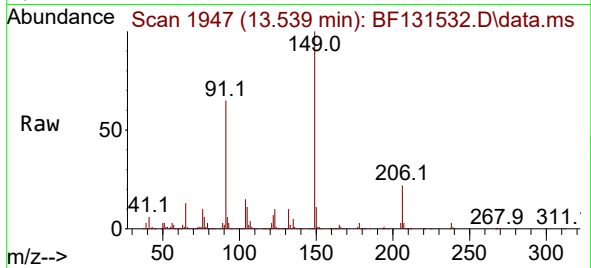




#80
Butylbenzylphthalate
Concen: 64.163 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

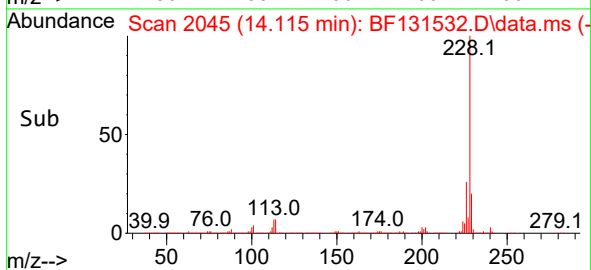
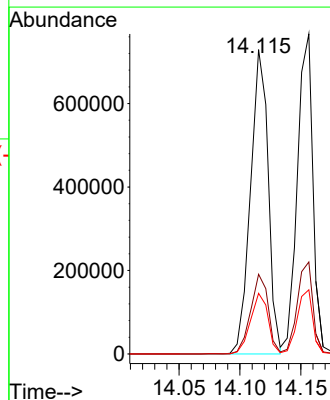
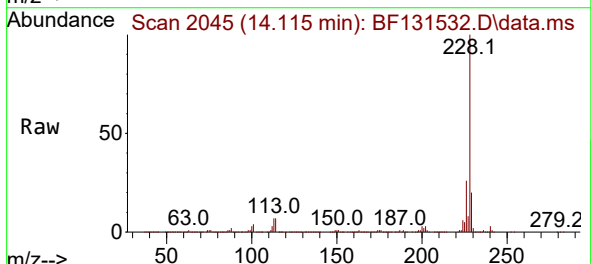
Instrument :
BNA_F
ClientSampleId :
MH-17MS

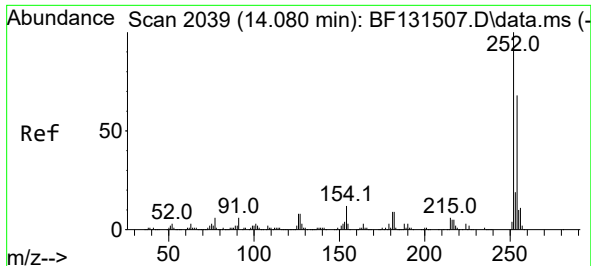
Tgt Ion:149 Resp: 341541
Ion Ratio Lower Upper
149 100
91 65.1 62.5 93.7
206 21.5 16.1 24.1



#81
Benzo(a)anthracene
Concen: 48.926 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:228 Resp: 736156
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.9 15.5 23.3

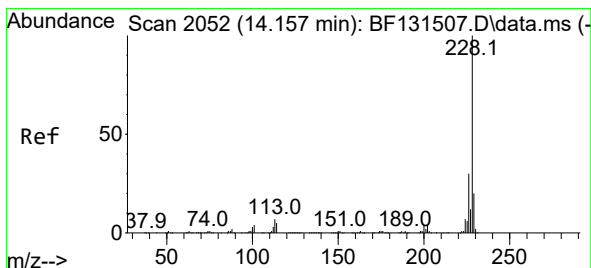
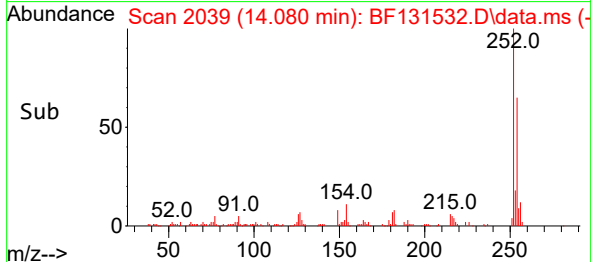
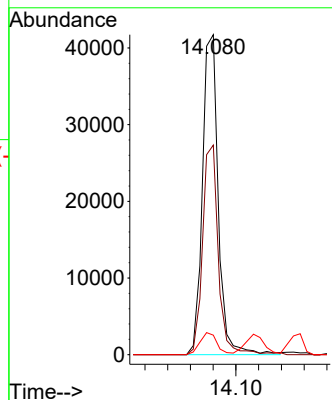
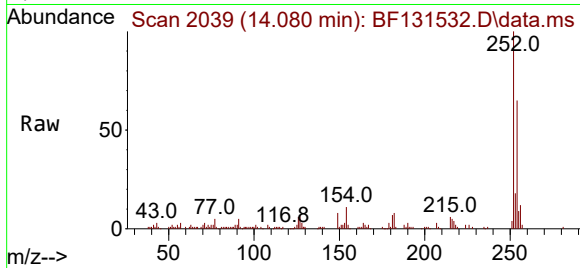




#82
 3,3'-Dichlorobenzidine
 Concen: 9.881 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

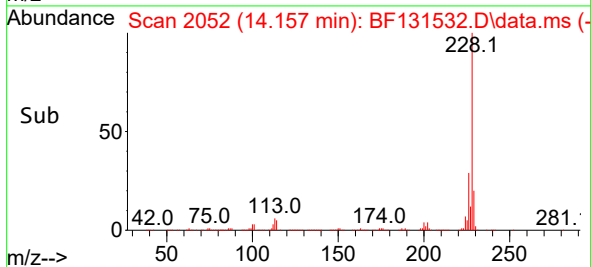
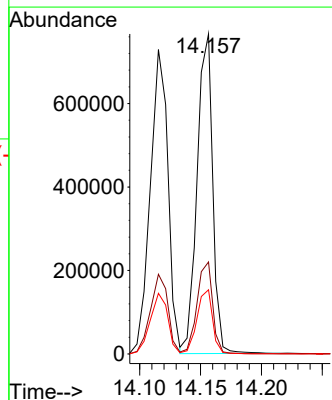
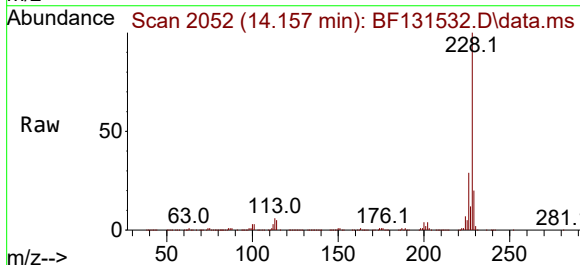
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

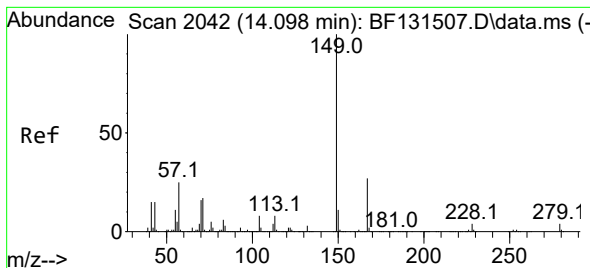
Tgt Ion:252 Resp: 40260
 Ion Ratio Lower Upper
 252 100
 254 65.5 54.3 81.5
 126 6.1 6.3 9.5#



#83
 Chrysene
 Concen: 47.325 ng
 RT: 14.157 min Scan# 2052
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

Tgt Ion:228 Resp: 684543
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.8 35.8
 229 20.0 15.9 23.9

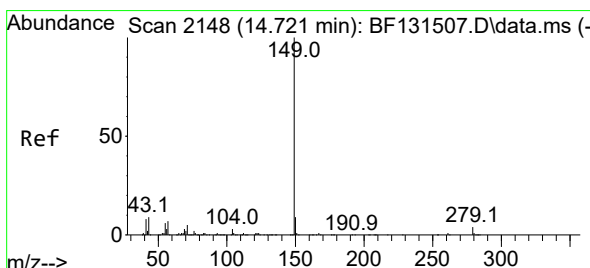
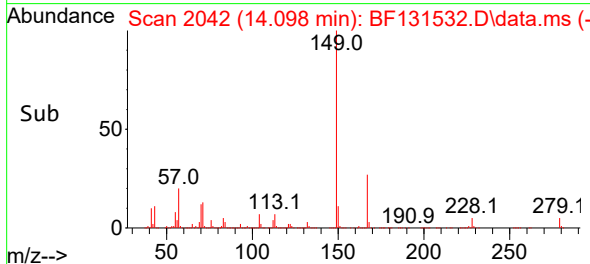
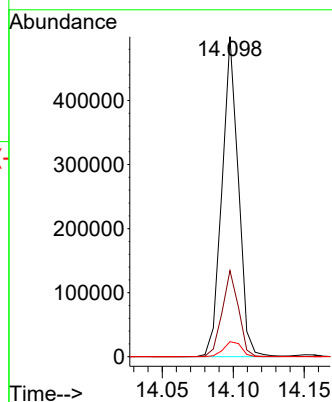
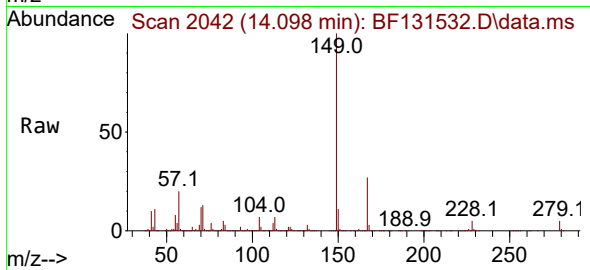




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 67.202 ng
 RT: 14.098 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

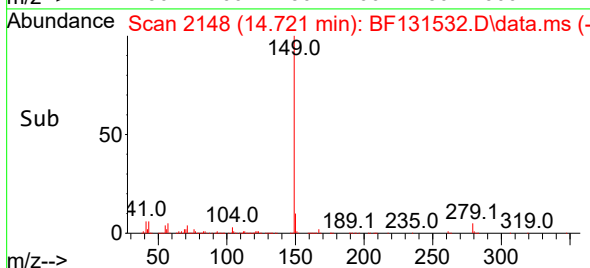
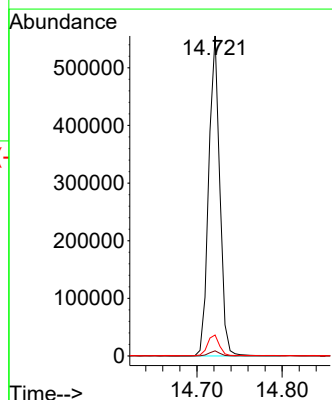
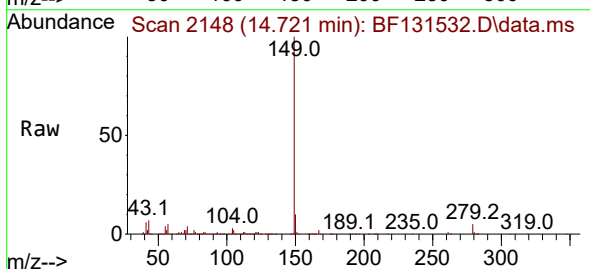
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

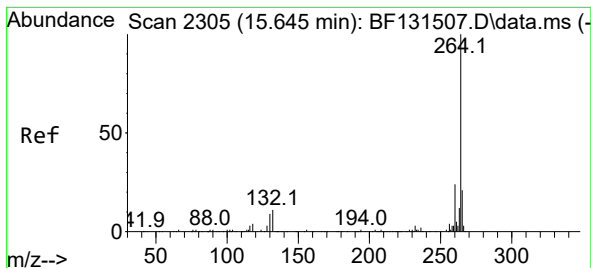
Tgt Ion:149 Resp: 399758
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.7 32.5
 279 4.7 3.5 5.3



#85
 Di-n-octyl phthalate
 Concen: 56.811 ng
 RT: 14.721 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

Tgt Ion:149 Resp: 500409
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 6.9 7.4 11.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

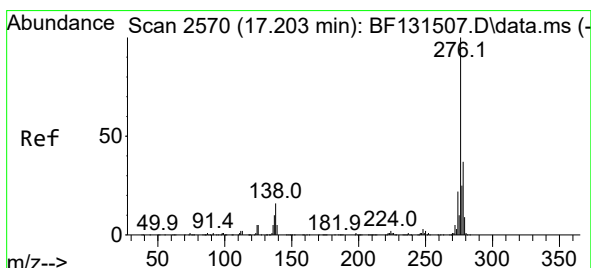
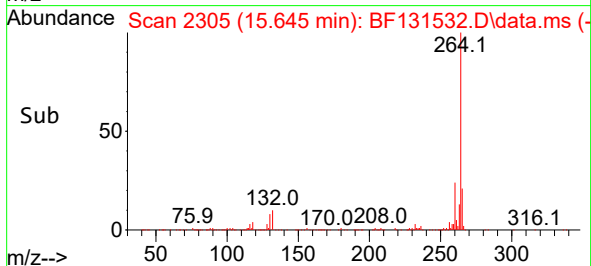
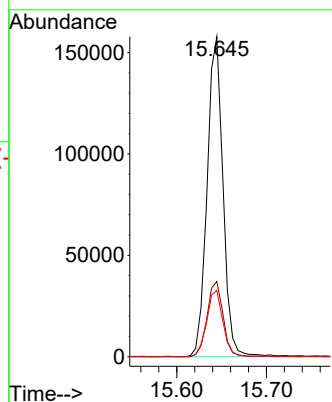
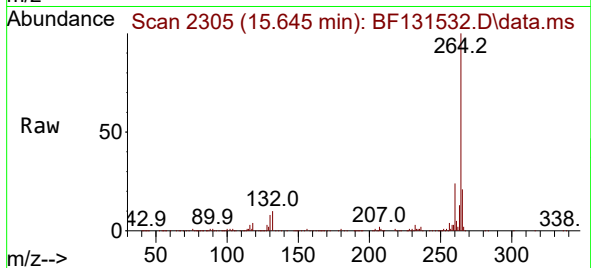
Tgt Ion:264 Resp: 194367

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 20.7 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 49.320 ng

RT: 17.203 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

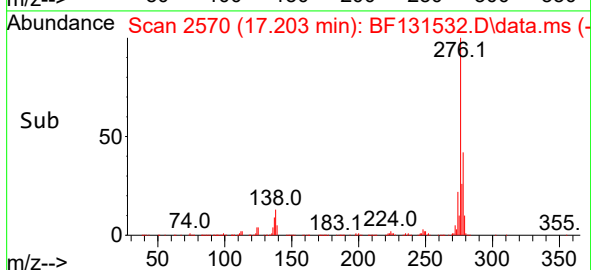
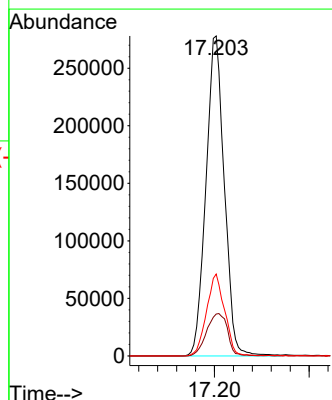
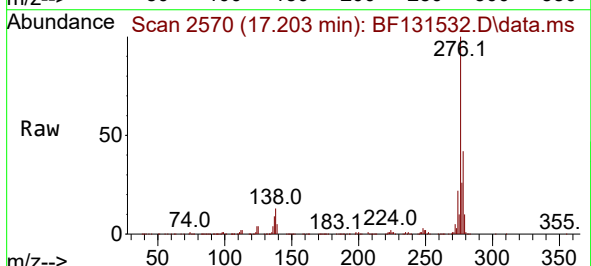
Tgt Ion:276 Resp: 747828

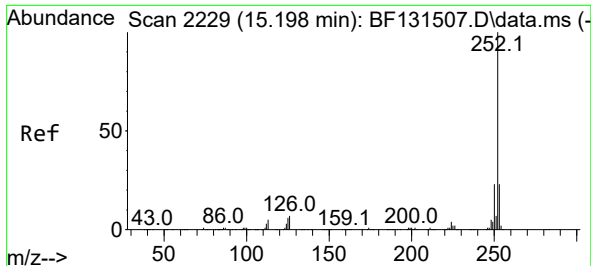
Ion Ratio Lower Upper

276 100

138 15.1 13.2 19.8

277 25.3 19.6 29.4

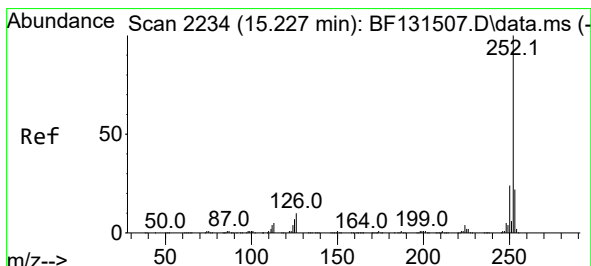
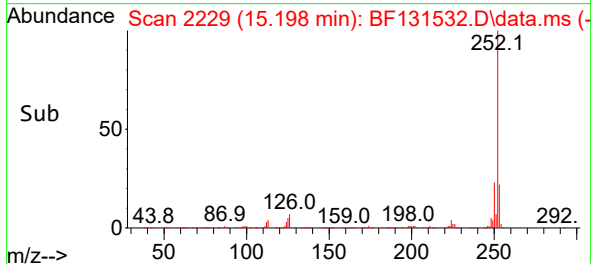
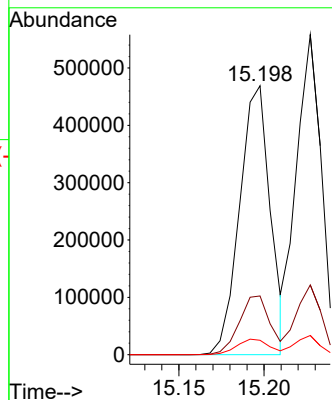
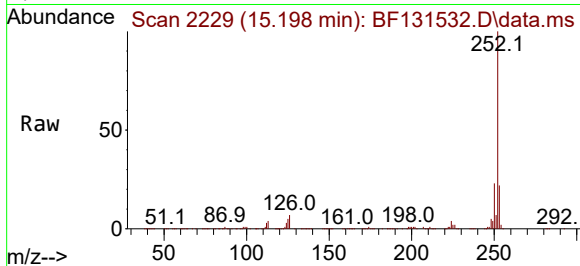




#88
Benzo(b)fluoranthene
Concen: 46.489 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

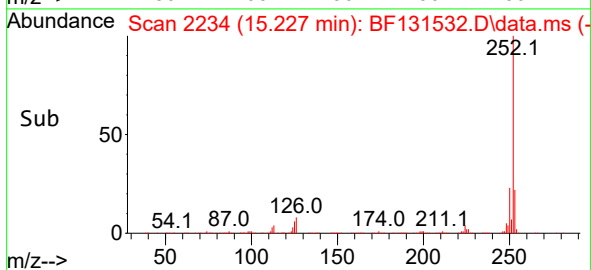
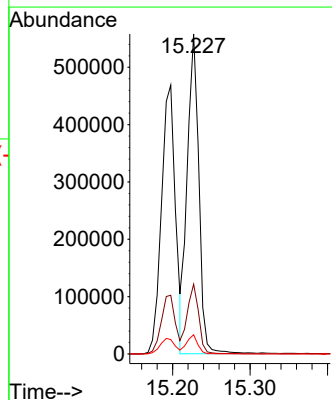
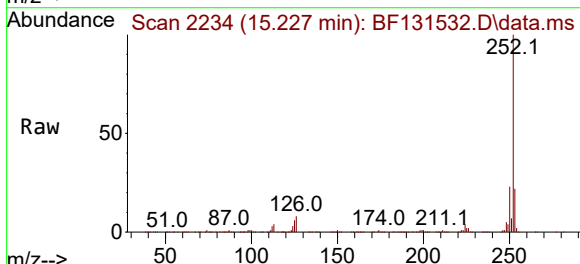
Instrument :
BNA_F
ClientSampleId :
MH-17MS

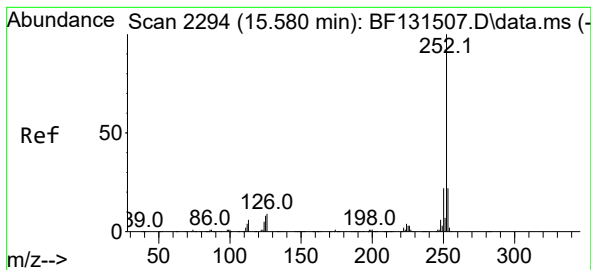
Tgt Ion:252 Resp: 586964
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.4 5.0 7.6



#89
Benzo(k)fluoranthene
Concen: 42.506 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:252 Resp: 582566
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.0 5.3 7.9





#90

Benzo(a)pyrene

Concen: 49.142 ng

RT: 15.580 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

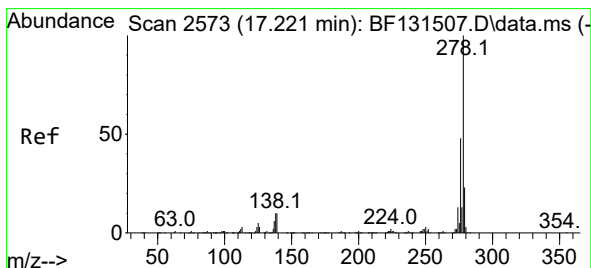
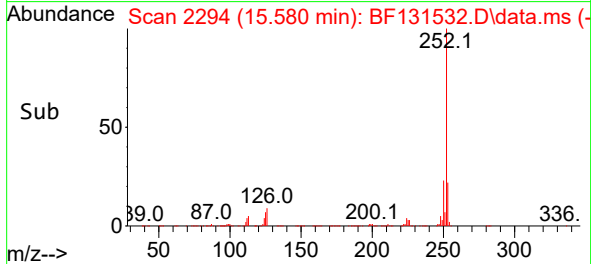
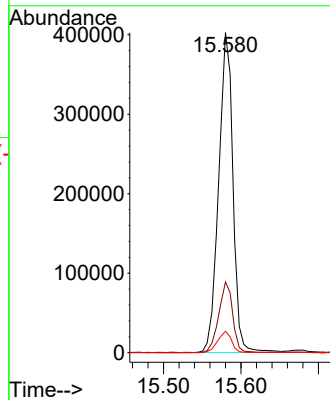
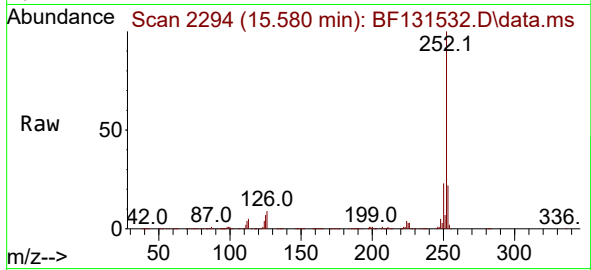
Tgt Ion:252 Resp: 514890

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 6.7 6.1 9.1



#91

Dibenzo(a,h)anthracene

Concen: 51.742 ng

RT: 17.221 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

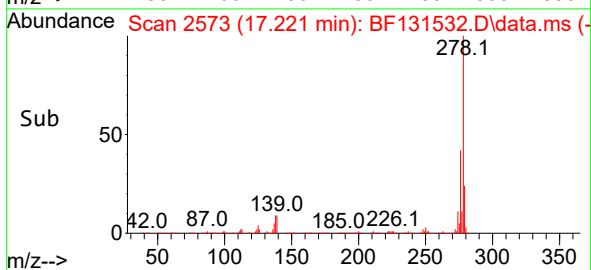
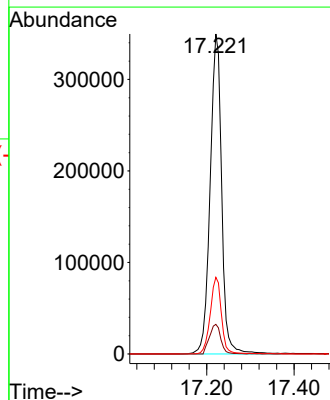
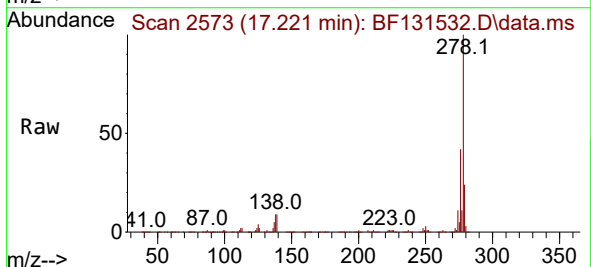
Tgt Ion:278 Resp: 641572

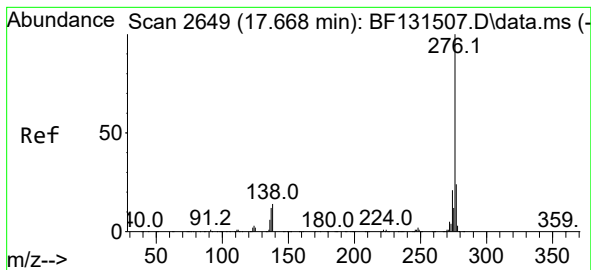
Ion Ratio Lower Upper

278 100

139 9.3 8.4 12.6

279 23.9 18.8 28.2





#92

Benzo(g,h,i)perylene

Concen: 55.496 ng

RT: 17.674 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131532.D

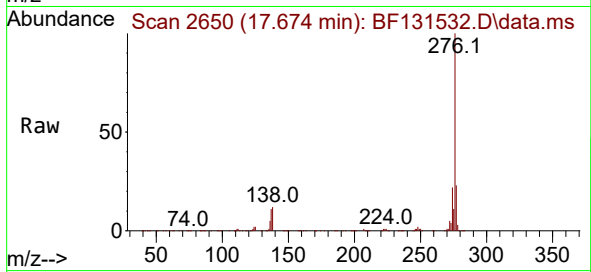
Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS



Tgt Ion:276 Resp: 629901

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 12.4 11.7 17.5

