

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131488.D
 Acq On : 01 Dec 2022 13:50
 Operator : CG\JU
 Sample : N5806-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Quant Time: Dec 02 03:26:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	86527	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	274366	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	208617	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	388060	20.000	ng	0.00
76) Chrysene-d12	14.157	240	234233	20.000	ng	0.00
86) Perylene-d12	15.686	264	200342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	649049	142.762	ng	0.02
7) Phenol-d6	6.575	99	809827	139.610	ng	0.00
23) Nitrobenzene-d5	7.516	82	537594	98.771	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	324867	185.098	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1282273	89.421	ng	0.00
79) Terphenyl-d14	13.092	244	1448025	101.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	96091	44.334	ng	# 78
3) Pyridine	3.675	79	205971	34.224	ng	93
4) n-Nitrosodimethylamine	3.628	42	150081	42.286	ng	93
6) Aniline	6.610	93	182707	24.034	ng	99
8) 2-Chlorophenol	6.728	128	263843	51.225	ng	98
9) Benzaldehyde	6.498	77	89892	22.295	ng	93
10) Phenol	6.587	94	317926	49.434	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	272726	50.614	ng	98
12) 1,3-Dichlorobenzene	6.887	146	282847	46.077	ng	98
13) 1,4-Dichlorobenzene	6.963	146	275313	44.138	ng	99
14) 1,2-Dichlorobenzene	7.116	146	249298	43.407	ng	98
15) Benzyl Alcohol	7.087	79	219037	46.053	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	401195	38.932	ng	95
17) 2-Methylphenol	7.198	107	203222	46.292	ng	99
18) Hexachloroethane	7.457	117	98648	44.211	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	183682	43.256	ng	97
20) 3+4-Methylphenols	7.198	107	203245	36.260	ng	81
22) Acetophenone	7.357	105	355044	50.838	ng	95
24) Nitrobenzene	7.534	77	283369	49.970	ng	99
25) Isophorone	7.775	82	510318	52.553	ng	97
26) 2-Nitrophenol	7.845	139	129483	67.515	ng	99
27) 2,4-Dimethylphenol	7.881	122	224147	59.543	ng	99
28) bis(2-Chloroethoxy)met...	7.981	93	299498	54.302	ng	99
29) 2,4-Dichlorophenol	8.092	162	220216	53.930	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	243690	48.175	ng	98
31) Naphthalene	8.257	128	713338	48.789	ng	100
32) Benzoic acid	8.010	122	144612	57.317	ng	94
33) 4-Chloroaniline	8.304	127	59794	10.366	ng	95
34) Hexachlorobutadiene	8.369	225	155848	47.580	ng	100
35) Caprolactam	8.687	113	38249	35.646	ng	# 83
36) 4-Chloro-3-methylphenol	8.792	107	307893	72.577	ng	98
37) 2-Methylnaphthalene	8.951	142	633767	63.975	ng	100
38) 1-Methylnaphthalene	9.051	142	594546	61.891	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	322961	47.706	ng	99
41) Hexachlorocyclopentadiene	9.098	237	347337	114.129	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	215748	56.178	ng	96

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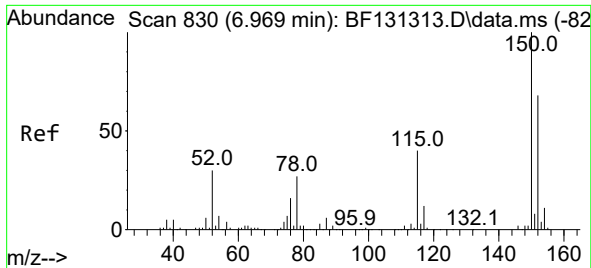
Quant Time: Dec 02 03:26:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	233297	54.022	ng	96
46) 1,1'-Biphenyl	9.422	154	786992	49.434	ng	100
47) 2-Chloronaphthalene	9.445	162	617966	48.389	ng	100
48) 2-Nitroaniline	9.545	65	211555	54.558	ng	94
49) Acenaphthylene	9.863	152	948620	48.727	ng	99
50) Dimethylphthalate	9.722	163	738287	50.793	ng	99
51) 2,6-Dinitrotoluene	9.786	165	163821	56.358	ng	# 81
52) Acenaphthene	10.039	154	576117	47.260	ng	99
53) 3-Nitroaniline	9.957	138	89342	29.911	ng	95
54) 2,4-Dinitrophenol	10.063	184	179667	113.885	ng	# 85
55) Dibenzofuran	10.210	168	842131	48.017	ng	98
56) 4-Nitrophenol	10.122	139	238176	114.895	ng	93
57) 2,4-Dinitrotoluene	10.192	165	222042	60.710	ng	92
58) Fluorene	10.557	166	663610	48.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	206980	57.551	ng	95
60) Diethylphthalate	10.428	149	677315	49.351	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	339706	48.414	ng	95
62) 4-Nitroaniline	10.581	138	158571	53.343	ng	93
63) Azobenzene	10.704	77	683148	46.293	ng	95
65) 4,6-Dinitro-2-methylph...	10.604	198	118922	64.598	ng	# 69
66) n-Nitrosodiphenylamine	10.669	169	584102	47.237	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	223885	47.072	ng	95
68) Hexachlorobenzene	11.104	284	241239	47.789	ng	# 88
69) Atrazine	11.198	200	212588	55.838	ng	98
70) Pentachlorophenol	11.298	266	269589	91.184	ng	98
71) Phenanthrene	11.528	178	980602	46.758	ng	99
72) Anthracene	11.575	178	1007176	48.867	ng	99
73) Carbazole	11.733	167	877420	49.907	ng	99
74) Di-n-butylphthalate	12.057	149	1064276	51.373	ng	99
75) Fluoranthene	12.722	202	1059807	47.957	ng	99
77) Benzidine	12.839	184	197453	45.637	ng	95
78) Pyrene	12.951	202	1045594	50.595	ng	99
80) Butylbenzylphthalate	13.569	149	400708	56.801	ng	94
81) Benzo(a)anthracene	14.145	228	785216	48.906	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	133612	31.361	ng	99
83) Chrysene	14.180	228	737601	46.826	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	550070	58.709	ng	# 98
85) Di-n-octyl phthalate	14.751	149	771998	56.055	ng	95
87) Indeno(1,2,3-cd)pyrene	17.262	276	773730	57.502	ng	99
88) Benzo(b)fluoranthene	15.233	252	656569	49.332	ng	99
89) Benzo(k)fluoranthene	15.263	252	651213	47.613	ng	99
90) Benzo(a)pyrene	15.621	252	582314	53.323	ng	# 98
91) Dibenzo(a,h)anthracene	17.280	278	660436	59.450	ng	98
92) Benzo(g,h,i)perylene	17.739	276	662112	59.716	ng	99

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

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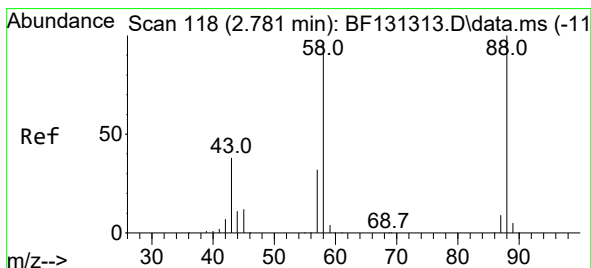
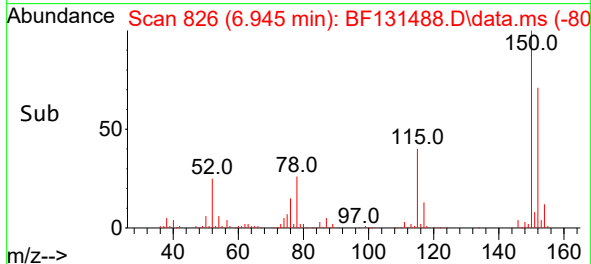
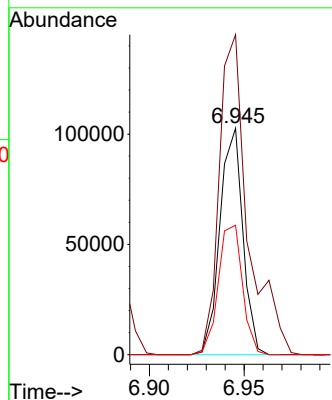
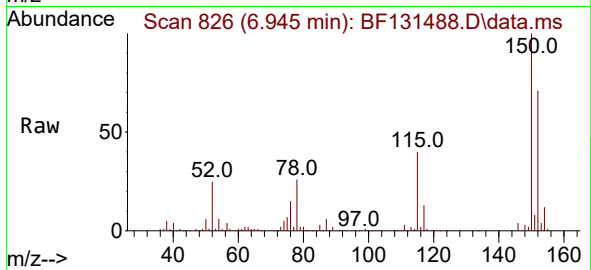




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131488.D
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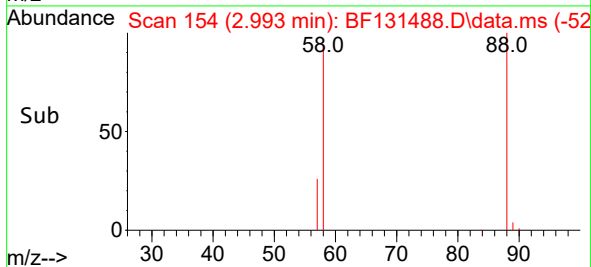
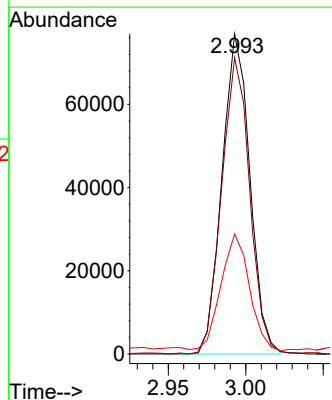
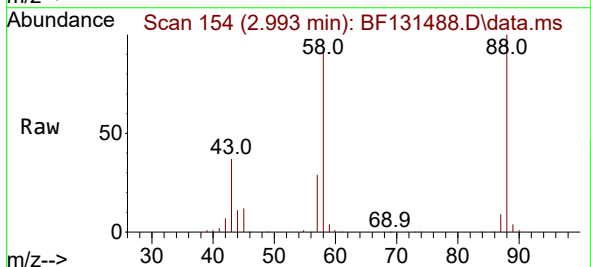
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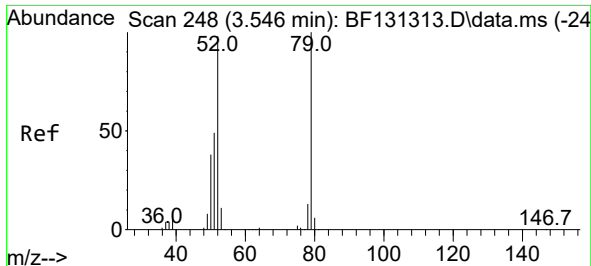
Tgt Ion:152 Resp: 86527
 Ion Ratio Lower Upper
 152 100
 150 141.4 117.8 176.8
 115 57.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 44.334 ng
 RT: 2.993 min Scan# 154
 Delta R.T. 0.247 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Tgt Ion: 88 Resp: 96091
 Ion Ratio Lower Upper
 88 100
 58 93.3 78.2 117.4
 43 0.0 31.6 47.4#





#3

Pyridine

Concen: 34.224 ng

RT: 3.675 min Scan# 21

Delta R.T. 0.159 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

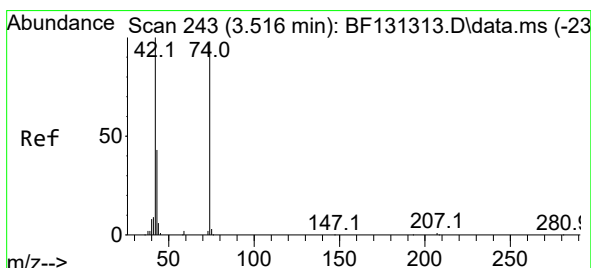
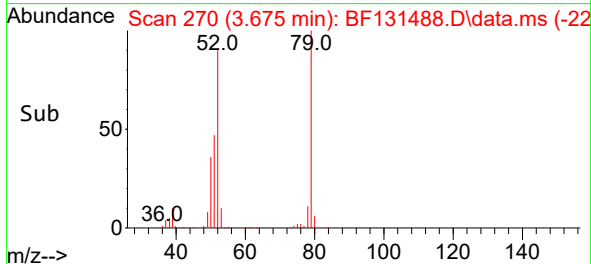
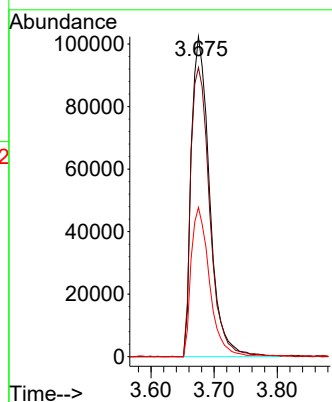
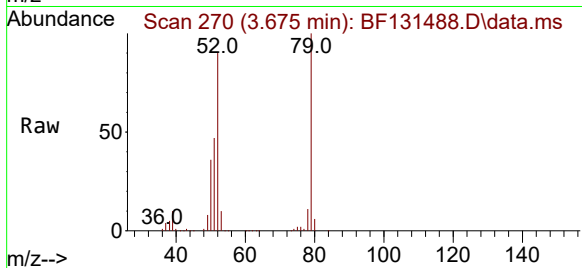
Tgt Ion: 79 Resp: 205971

Ion Ratio Lower Upper

79 100

52 90.3 78.7 118.1

51 46.6 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 42.286 ng

RT: 3.628 min Scan# 262

Delta R.T. 0.141 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

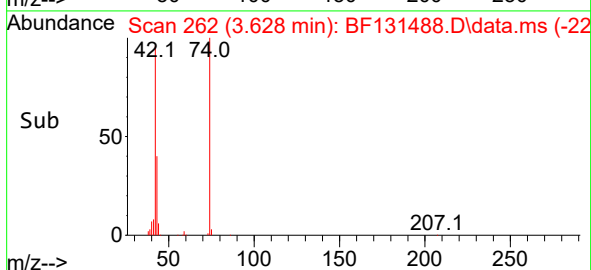
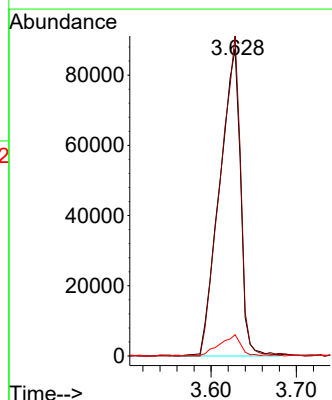
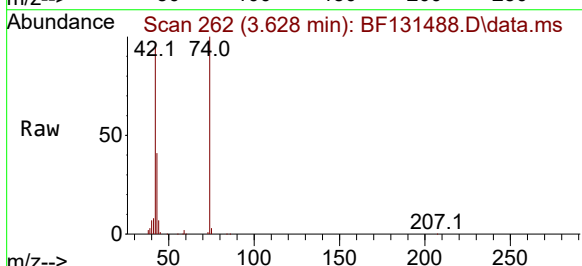
Tgt Ion: 42 Resp: 150081

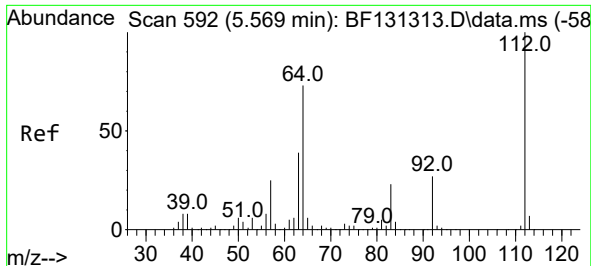
Ion Ratio Lower Upper

42 100

74 104.3 78.0 117.0

44 6.9 5.2 7.8

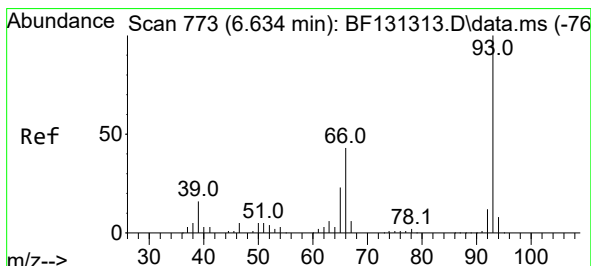
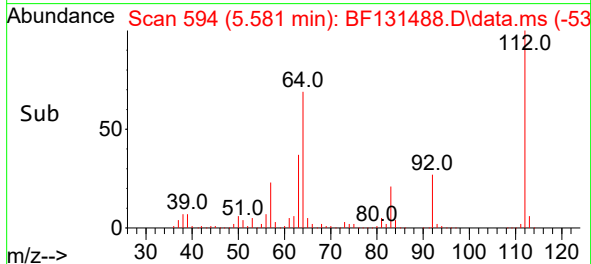
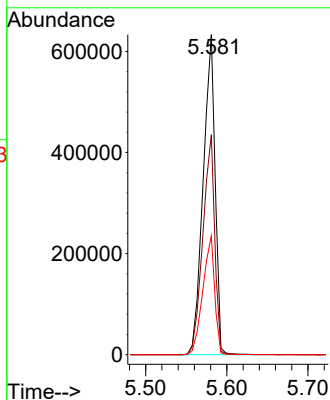
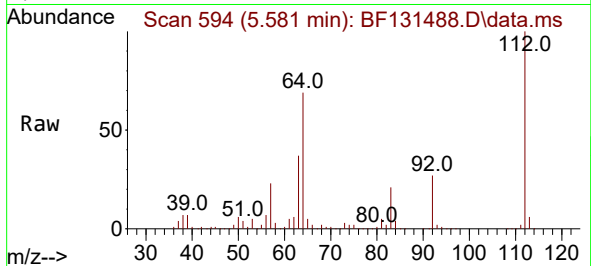




#5
2-Fluorophenol
Concen: 142.762 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.024 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

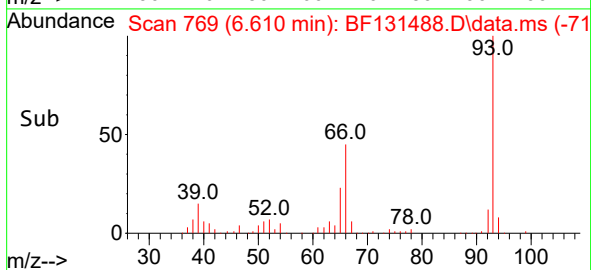
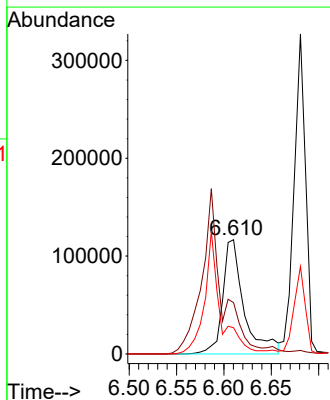
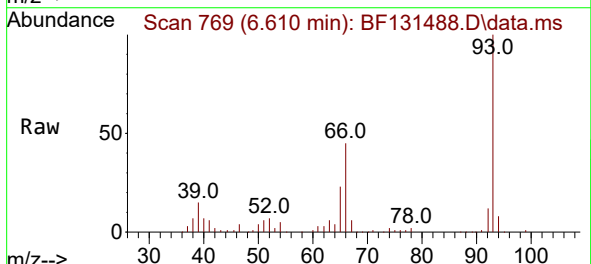
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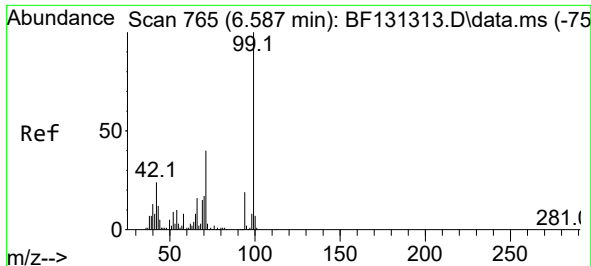
Tgt Ion:112 Resp: 649049
Ion Ratio Lower Upper
112 100
64 68.7 58.6 88.0
63 37.1 31.4 47.0



#6
Aniline
Concen: 24.034 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 93 Resp: 182707
Ion Ratio Lower Upper
93 100
66 45.0 35.6 53.4
65 23.0 18.4 27.6

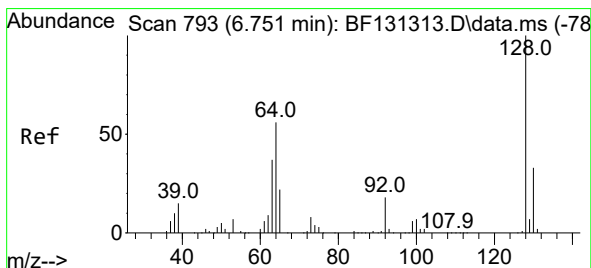
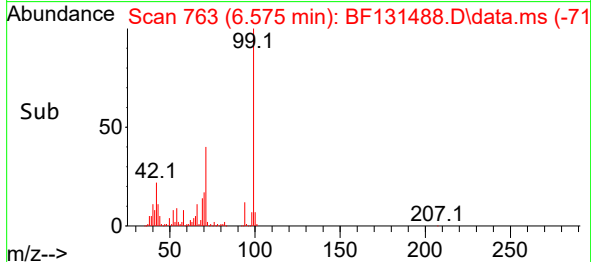
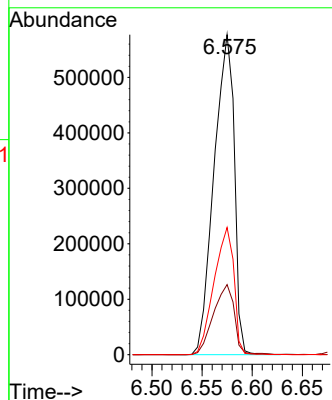
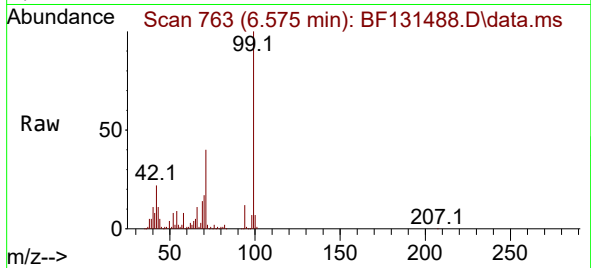




#7
Phenol-d6
Concen: 139.610 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

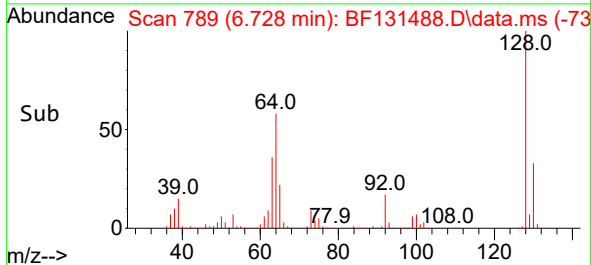
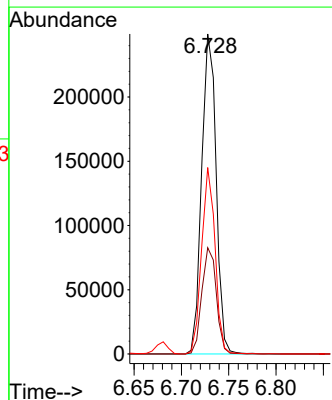
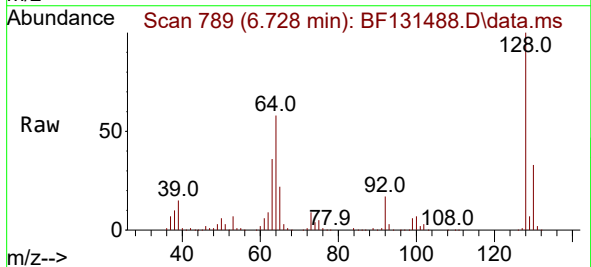
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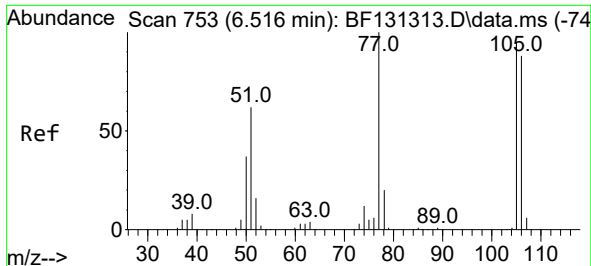
Tgt Ion: 99 Resp: 809827
Ion Ratio Lower Upper
99 100
42 21.9 19.4 29.2
71 39.8 32.3 48.5



#8
2-Chlorophenol
Concen: 51.225 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:128 Resp: 263843
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 58.3 36.9 76.9

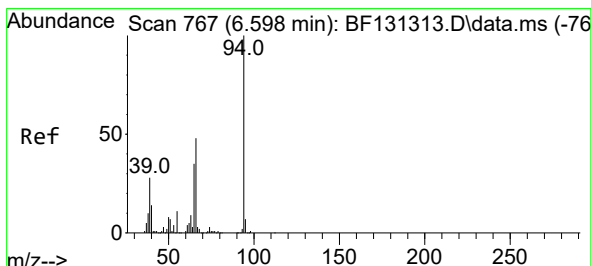
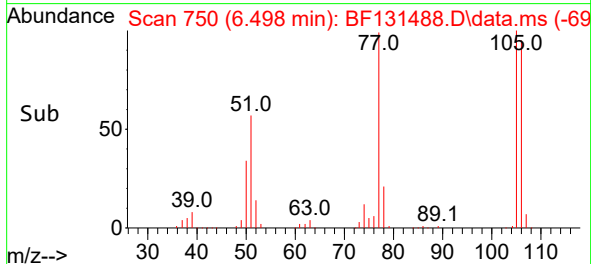
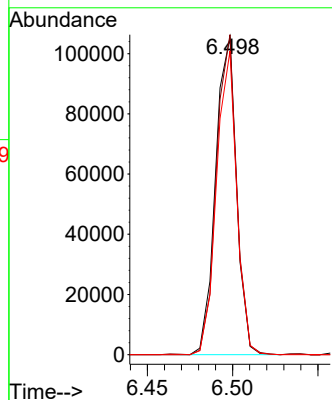
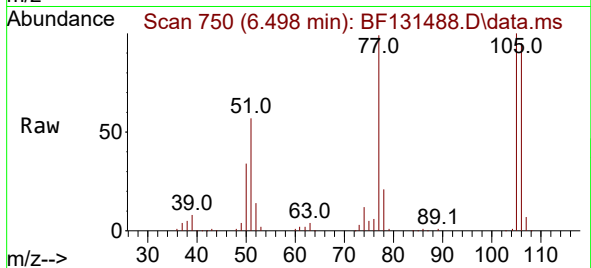




#9
Benzaldehyde
Concen: 22.295 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

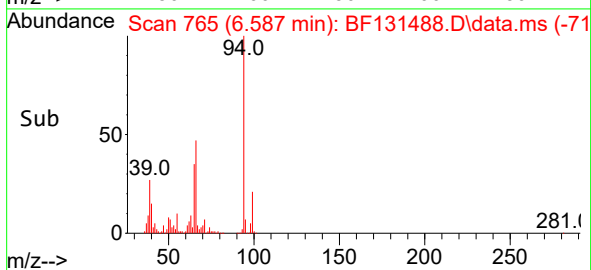
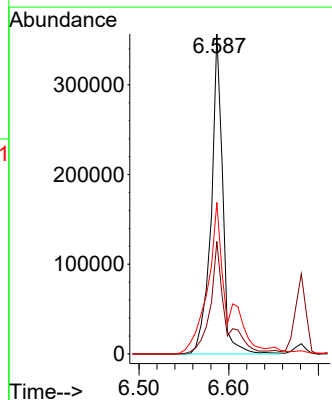
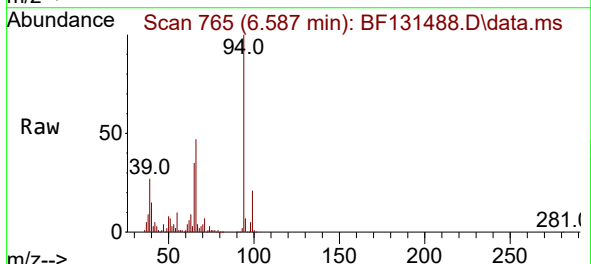
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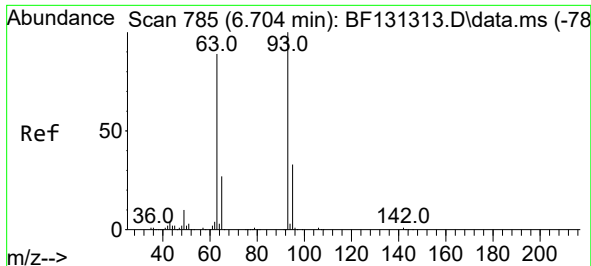
Tgt Ion: 77 Resp: 89892
Ion Ratio Lower Upper
77 100
105 100.8 74.5 114.5
106 95.7 68.1 108.1



#10
Phenol
Concen: 49.434 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 94 Resp: 317926
Ion Ratio Lower Upper
94 100
65 35.2 15.0 55.0
66 47.4 28.6 68.6

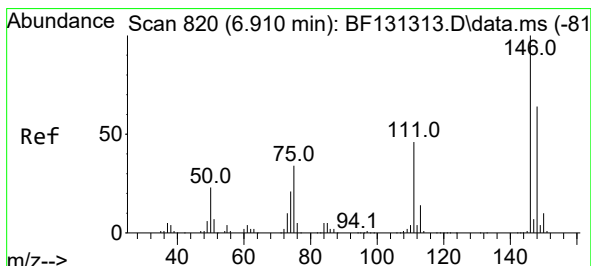
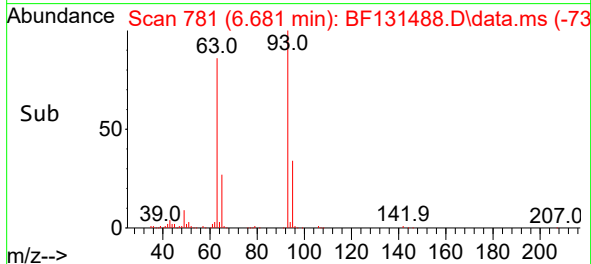
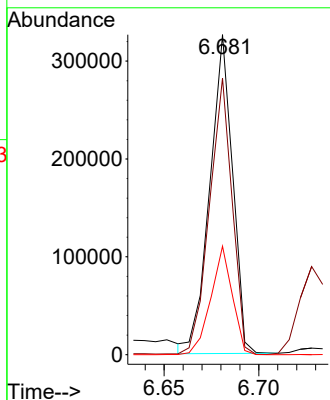
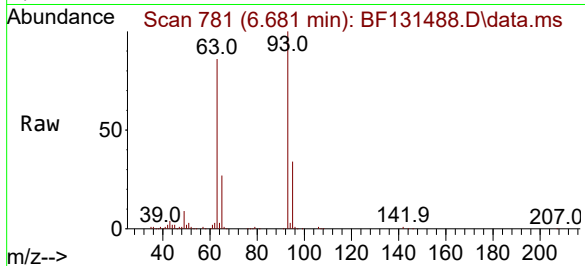




#11
bis(2-Chloroethyl)ether
Concen: 50.614 ng
RT: 6.681 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

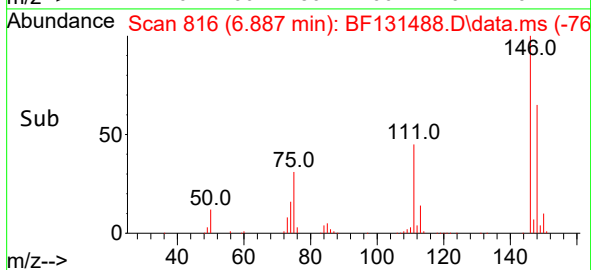
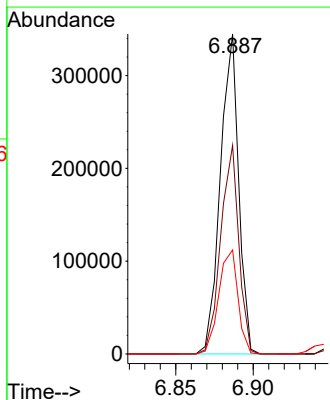
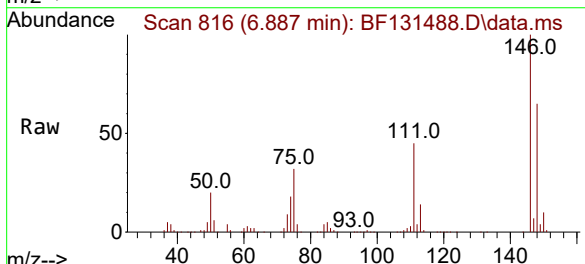
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

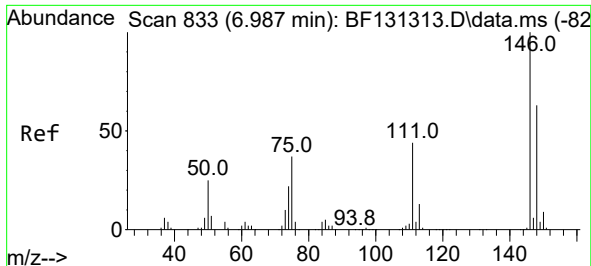
Tgt Ion: 93 Resp: 272726
Ion Ratio Lower Upper
93 100
63 86.5 68.6 108.6
95 33.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 46.077 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:146 Resp: 282847
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
75 32.5 27.6 41.4

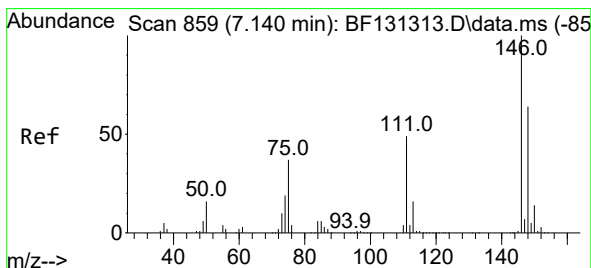
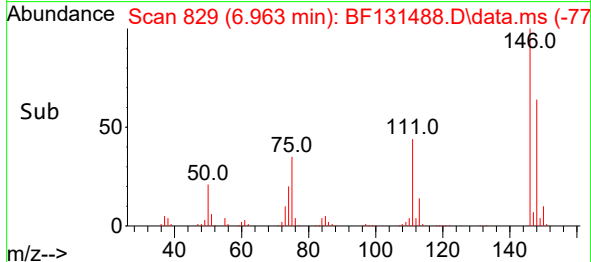
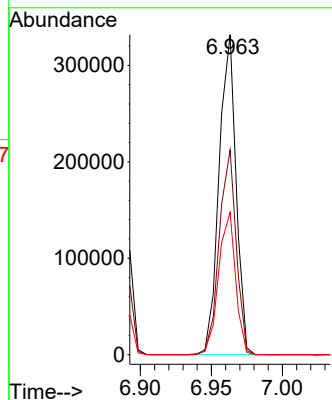
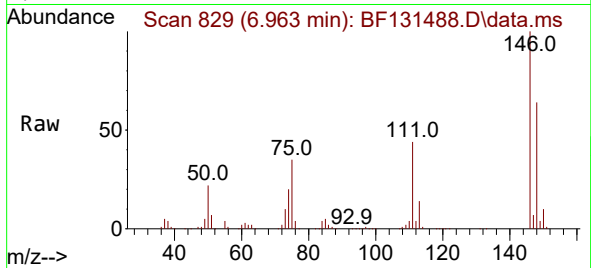




#13
1,4-Dichlorobenzene
Concen: 44.138 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

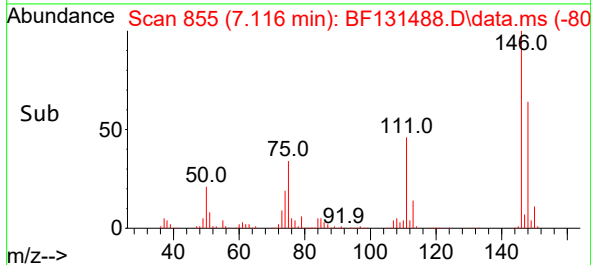
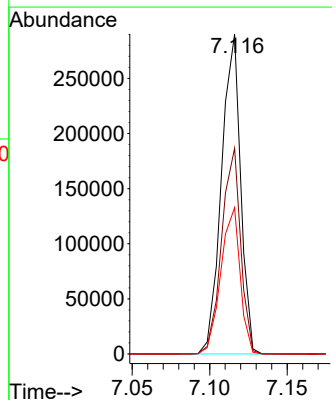
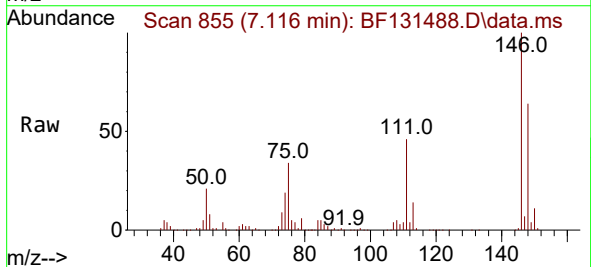
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

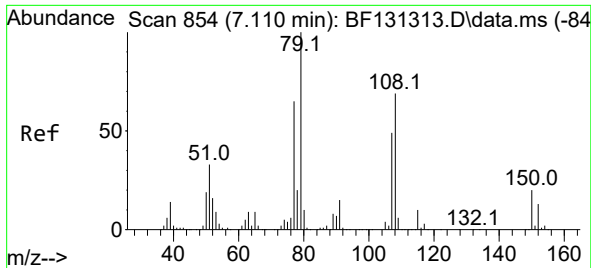
Tgt Ion:146 Resp: 275313
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.2
111 44.5 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 43.407 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:146 Resp: 249298
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 45.7 39.4 59.0

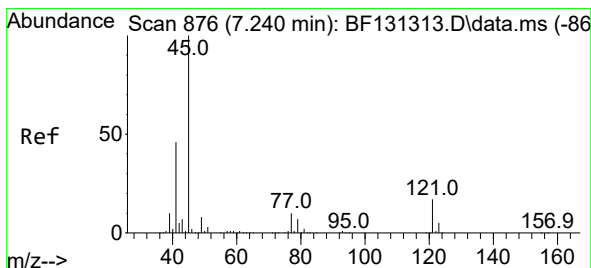
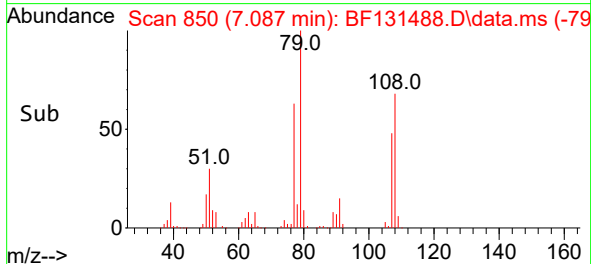
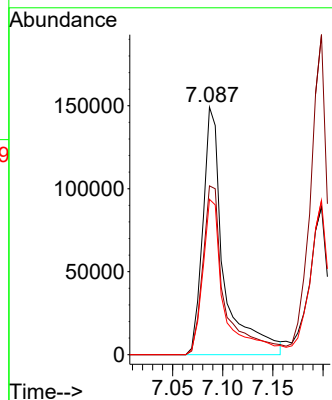
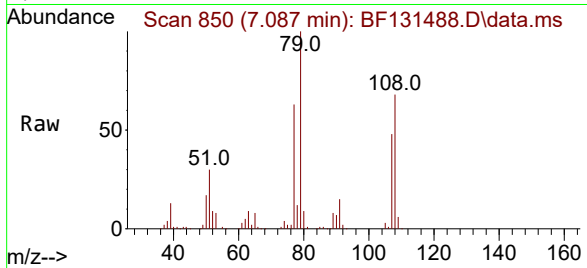




#15
Benzyl Alcohol
Concen: 46.053 ng
RT: 7.087 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

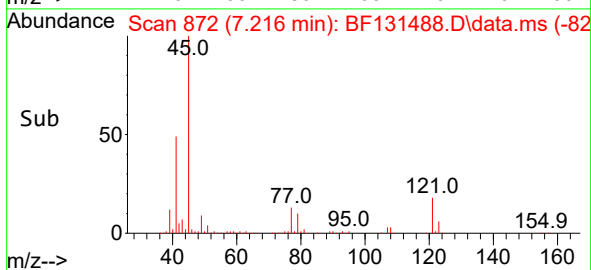
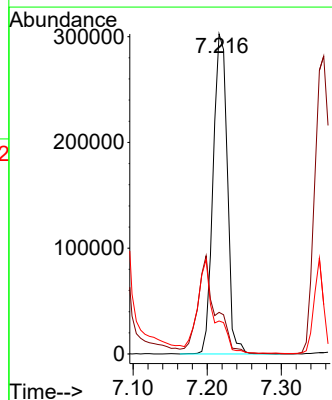
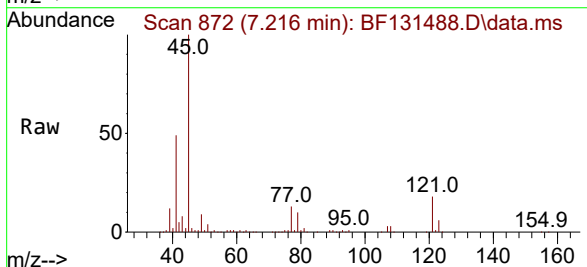
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

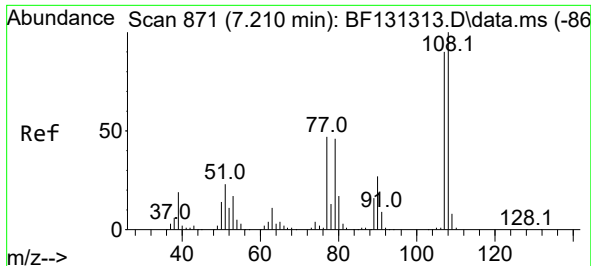
Tgt Ion: 79 Resp: 219037
Ion Ratio Lower Upper
79 100
108 68.2 55.1 82.7
77 62.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.932 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 45 Resp: 401195
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 10.3 0.0 28.4





#17

2-Methylphenol

Concen: 46.292 ng

RT: 7.198 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion:107 Resp: 203222

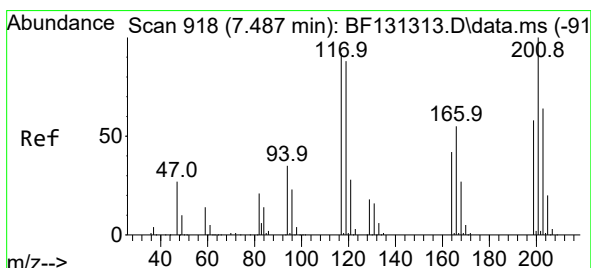
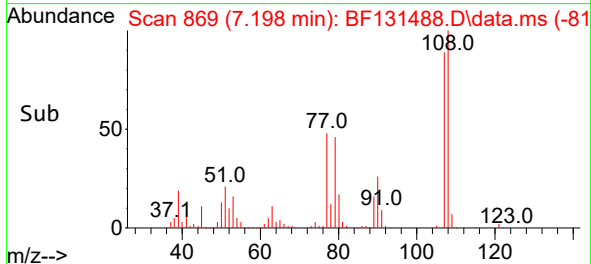
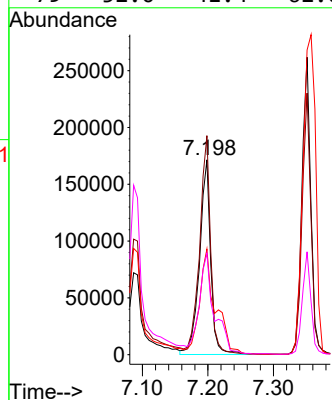
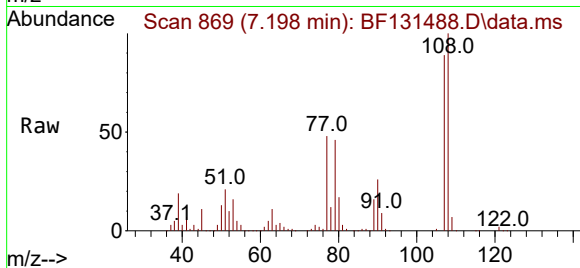
Ion Ratio Lower Upper

107 100

108 112.4 89.0 133.6

77 54.2 42.5 63.7

79 52.0 41.4 62.0



#18

Hexachloroethane

Concen: 44.211 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

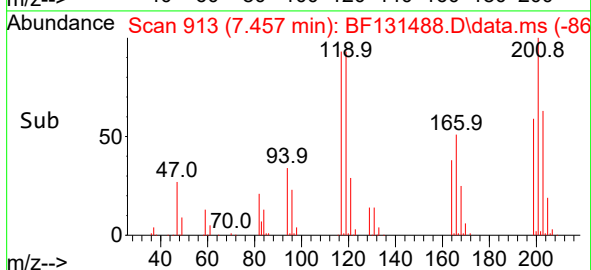
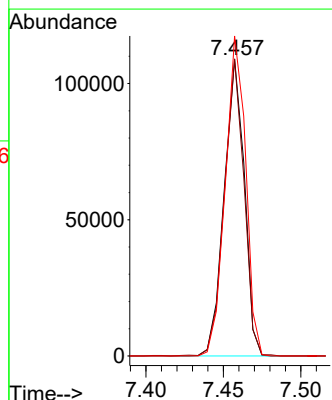
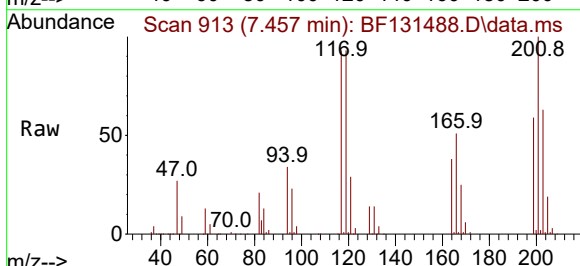
Tgt Ion:117 Resp: 98648

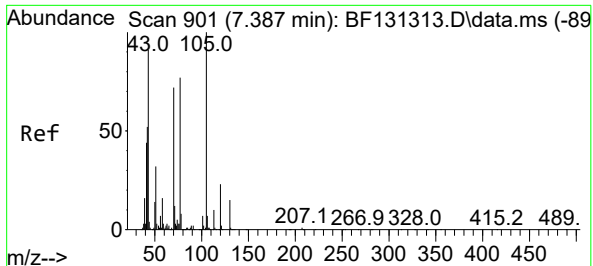
Ion Ratio Lower Upper

117 100

119 99.8 76.6 115.0

201 107.7 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.256 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion: 70 Resp: 183682

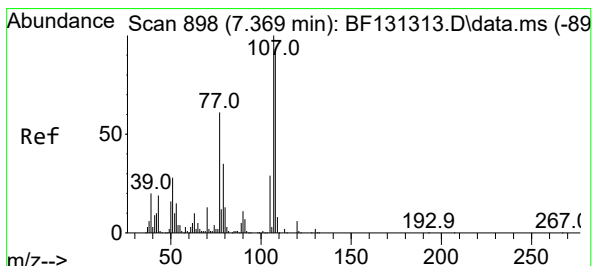
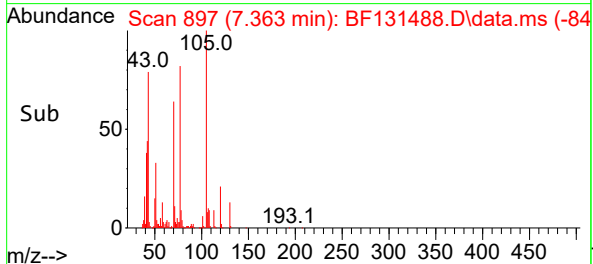
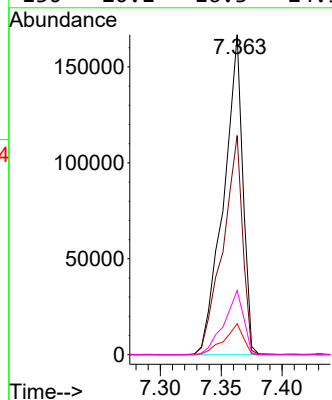
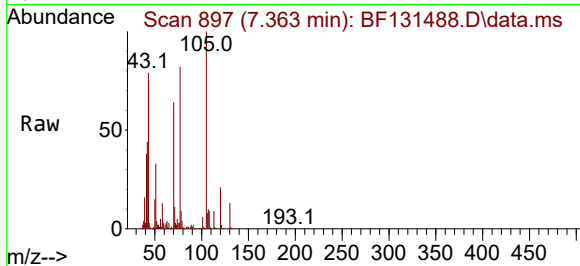
Ion Ratio Lower Upper

70 100

42 68.5 57.6 86.4

101 9.7 8.2 12.2

130 20.1 16.3 24.5



#20

3+4-Methylphenols

Concen: 36.260 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.153 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Tgt Ion: 107 Resp: 203245

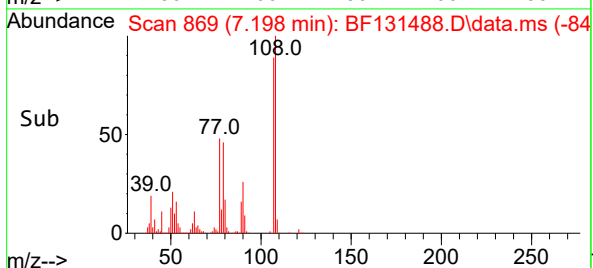
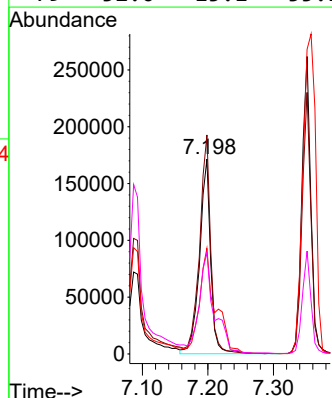
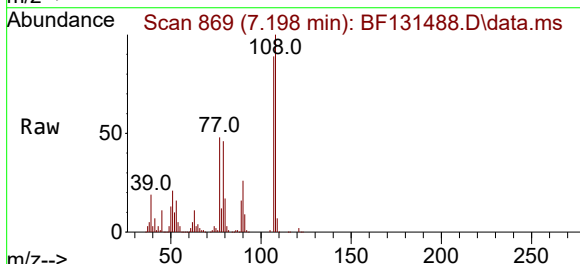
Ion Ratio Lower Upper

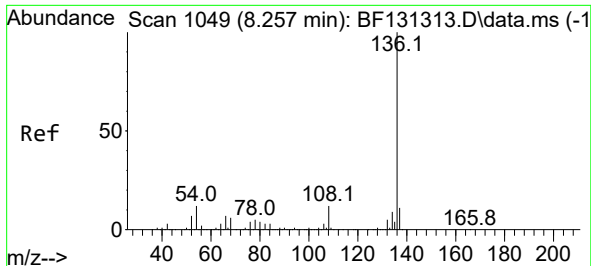
107 100

108 112.4 72.6 112.6

77 54.2 41.4 81.4

79 52.0 15.1 55.1

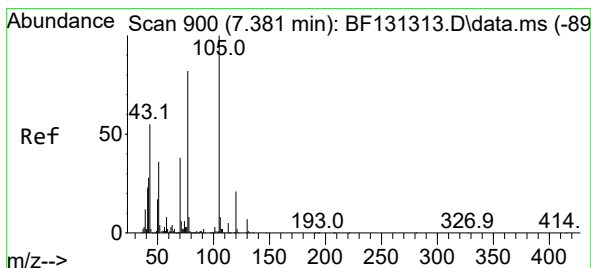
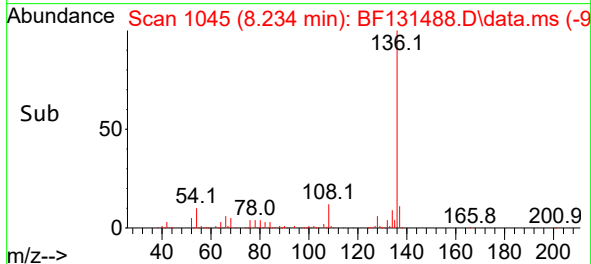
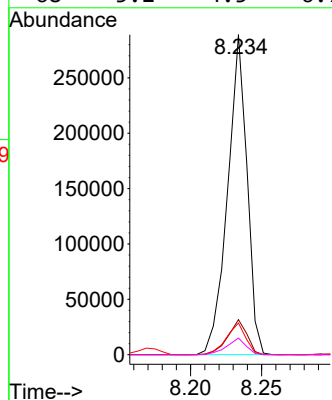
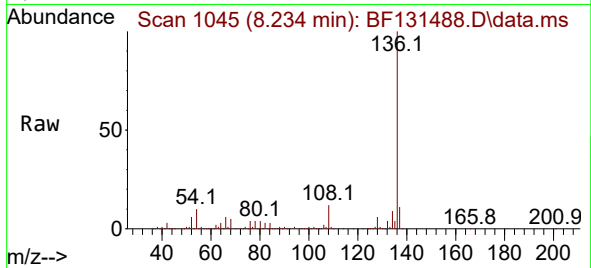




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

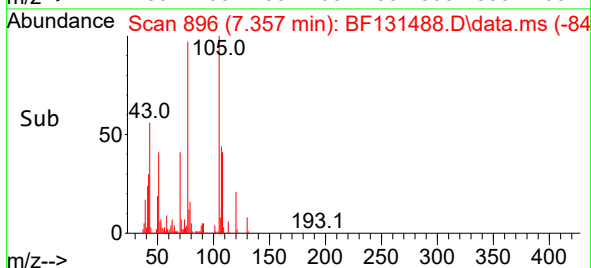
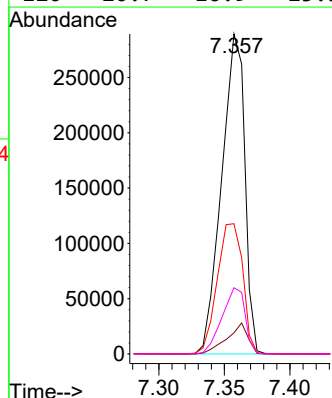
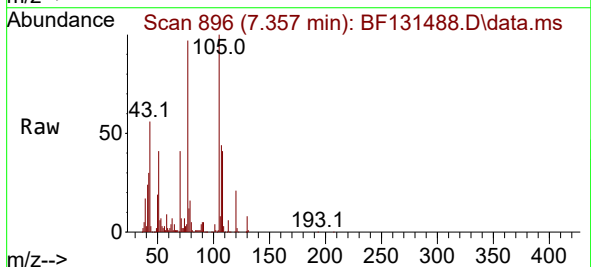
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

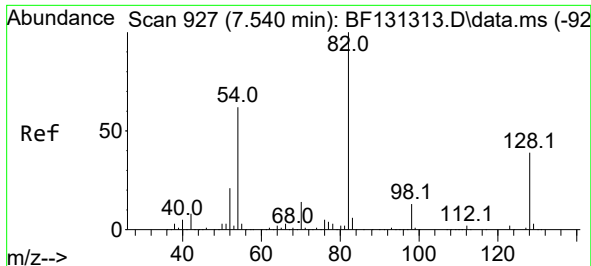
Tgt Ion:136 Resp: 274366
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.9 9.4 14.0
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 50.838 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:105 Resp: 355044
Ion Ratio Lower Upper
105 100
71 6.6 4.9 7.3
51 40.7 29.0 43.4
120 20.7 16.9 25.3

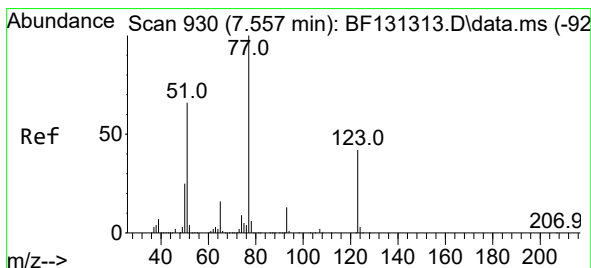
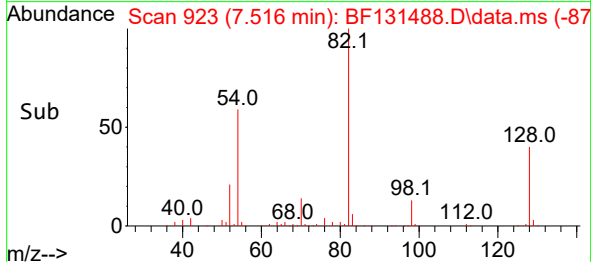
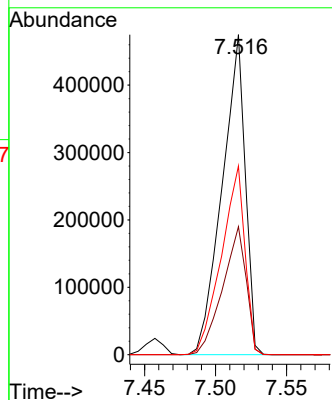
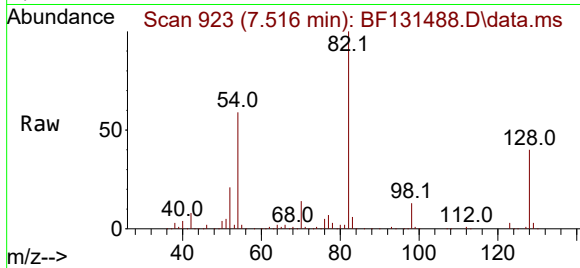




#23
Nitrobenzene-d5
Concen: 98.771 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

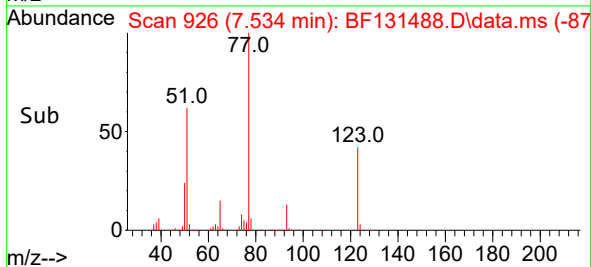
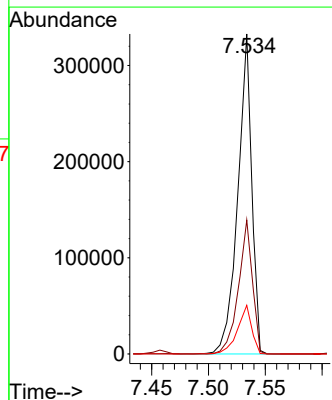
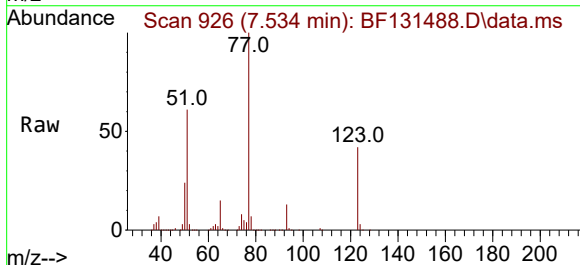
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

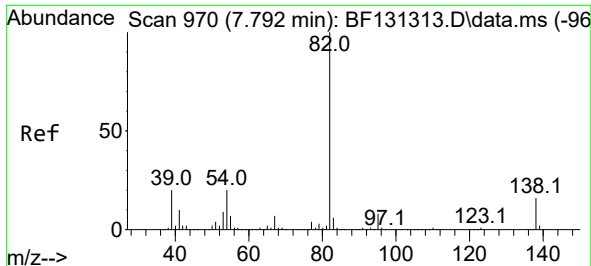
Tgt Ion: 82 Resp: 537594
Ion Ratio Lower Upper
82 100
128 40.0 31.4 47.0
54 58.9 49.8 74.6



#24
Nitrobenzene
Concen: 49.970 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 77 Resp: 283369
Ion Ratio Lower Upper
77 100
123 41.9 33.3 49.9
65 15.2 12.7 19.1

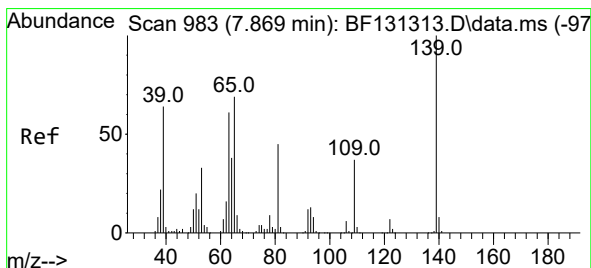
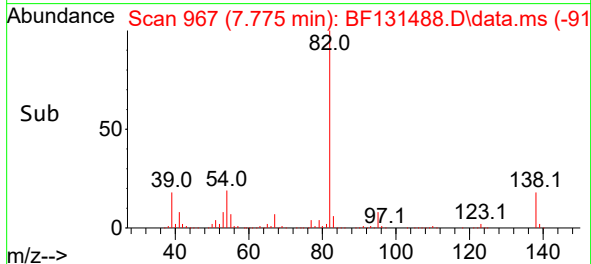
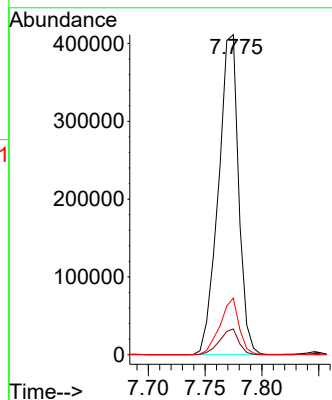
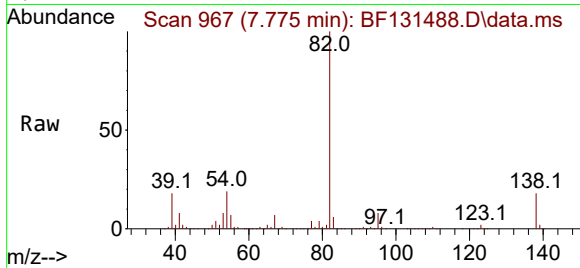




#25
Isophorone
Concen: 52.553 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

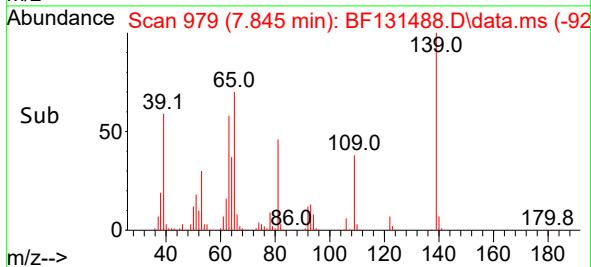
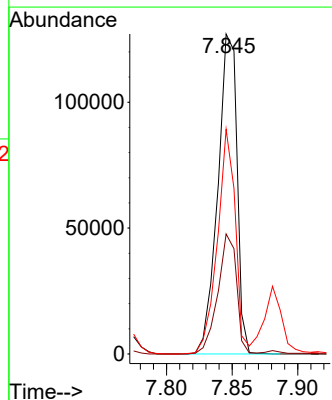
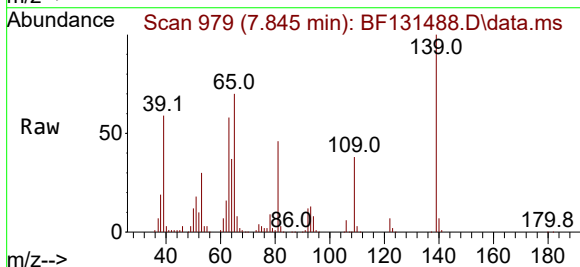
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

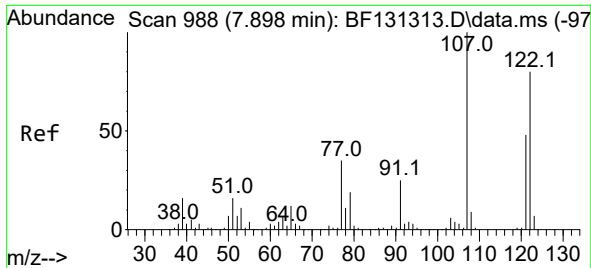
Tgt Ion: 82 Resp: 510318
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.2
138 17.7 12.7 19.1



#26
2-Nitrophenol
Concen: 67.515 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:139 Resp: 129483
Ion Ratio Lower Upper
139 100
109 37.5 29.9 44.9
65 70.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 59.543 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

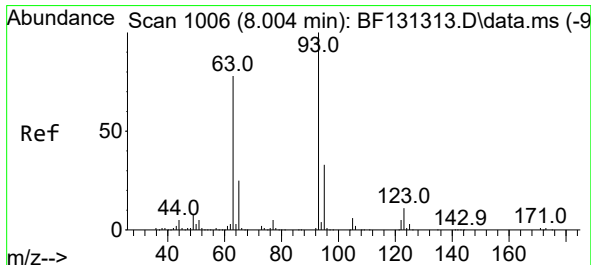
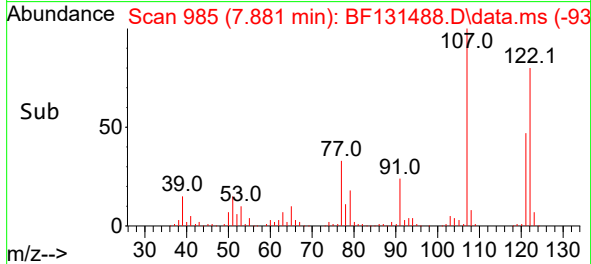
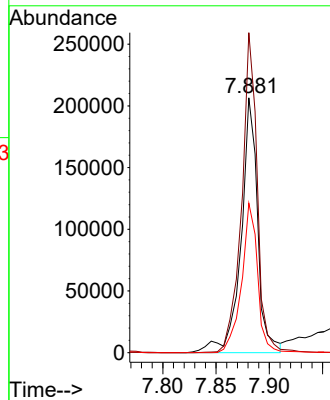
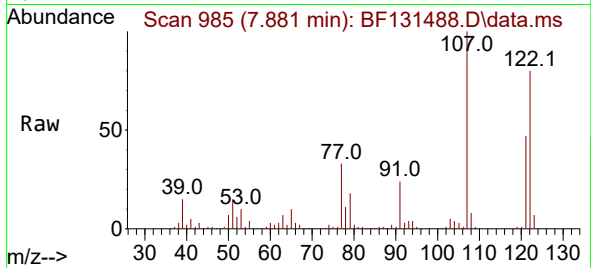
Tgt Ion:122 Resp: 224147

Ion Ratio Lower Upper

122 100

107 125.5 99.9 149.9

121 58.6 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 54.302 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

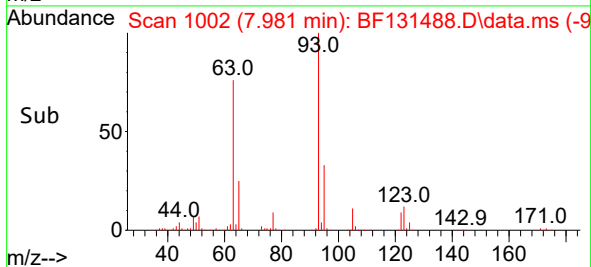
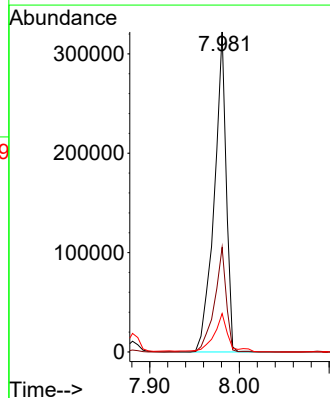
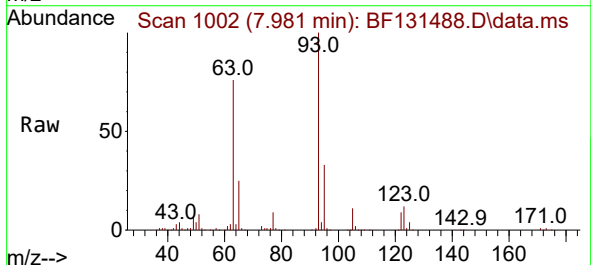
Tgt Ion: 93 Resp: 299498

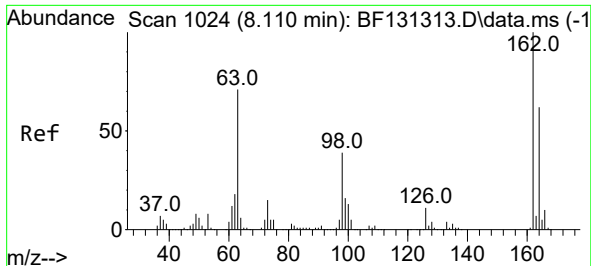
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 53.930 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131488.D

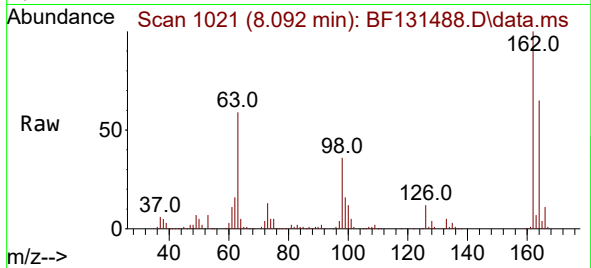
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS



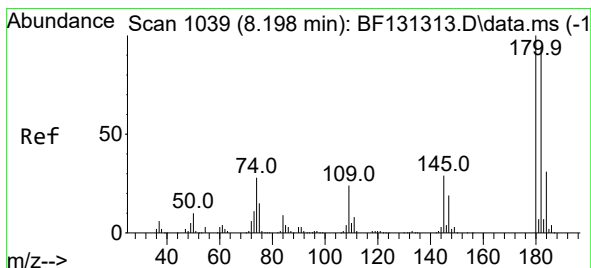
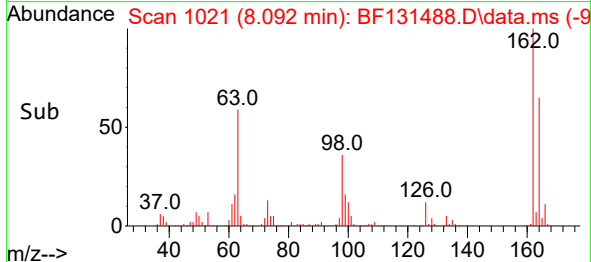
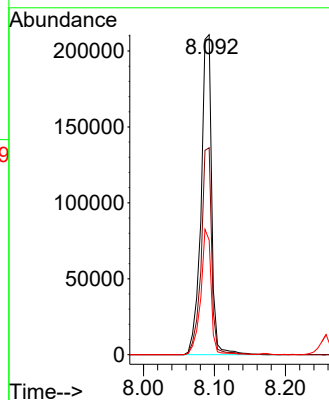
Tgt Ion:162 Resp: 220216

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 35.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 48.175 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

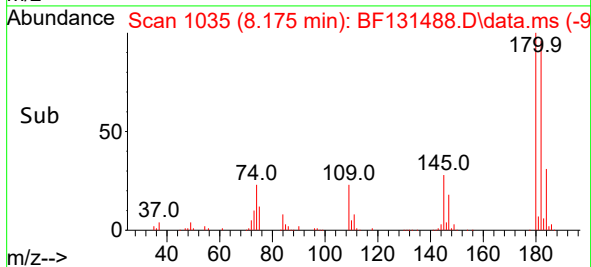
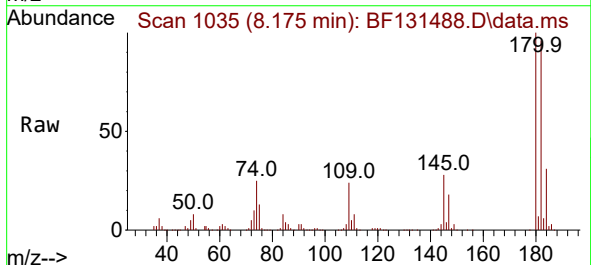
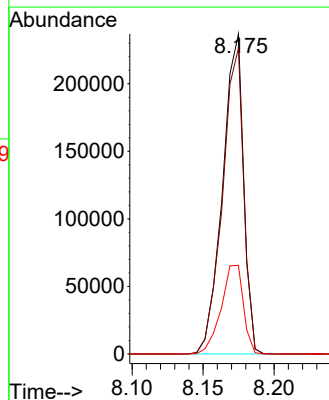
Tgt Ion:180 Resp: 243690

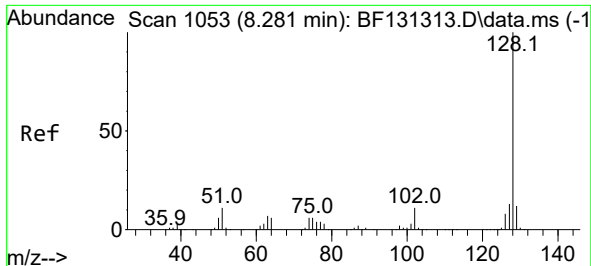
Ion Ratio Lower Upper

180 100

182 95.5 75.3 112.9

145 27.7 23.4 35.0

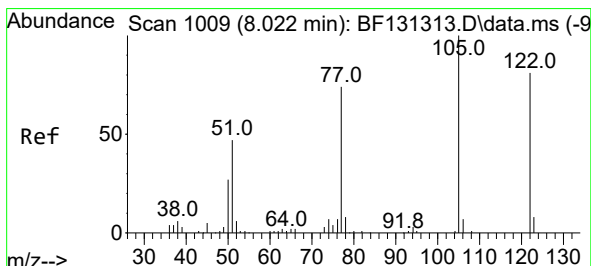
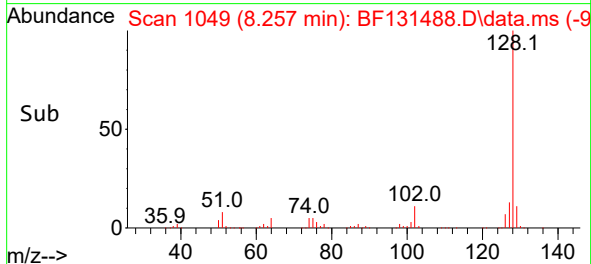
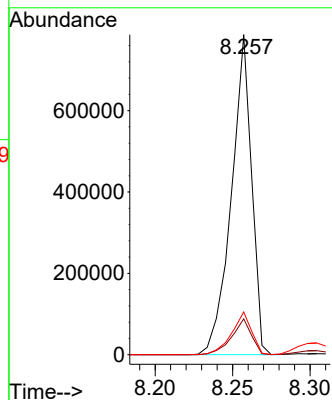
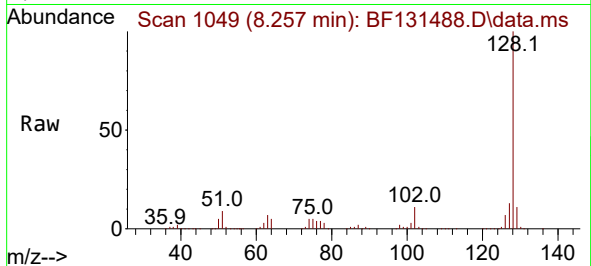




#31
Naphthalene
Concen: 48.789 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

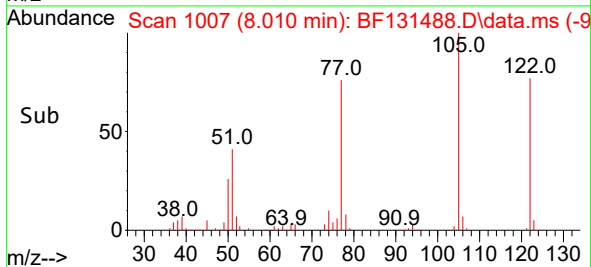
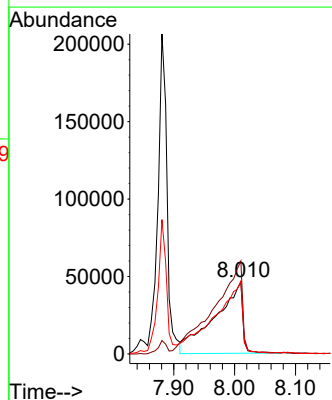
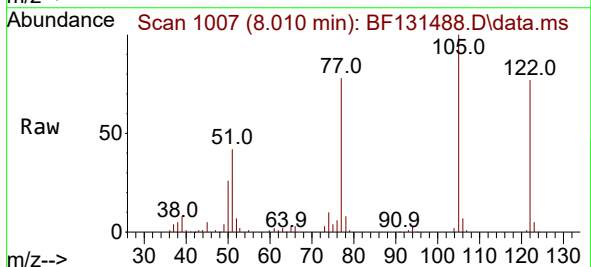
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

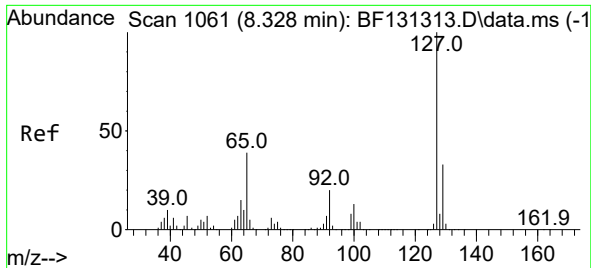
Tgt Ion:128 Resp: 713338
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 57.317 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:122 Resp: 144612
Ion Ratio Lower Upper
122 100
105 129.6 103.8 143.8
77 101.4 74.3 114.3

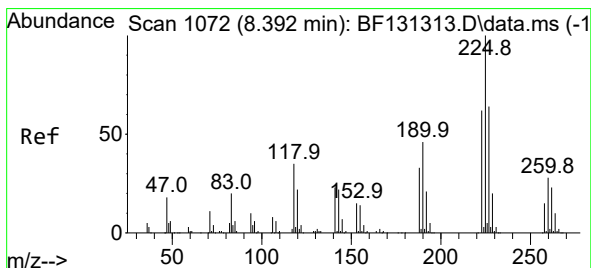
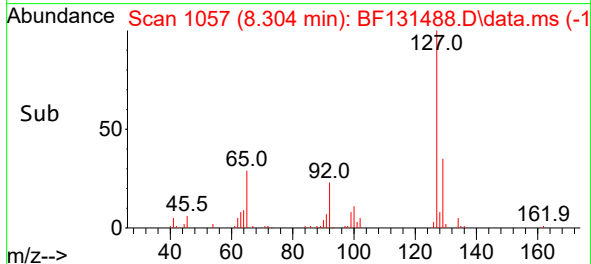
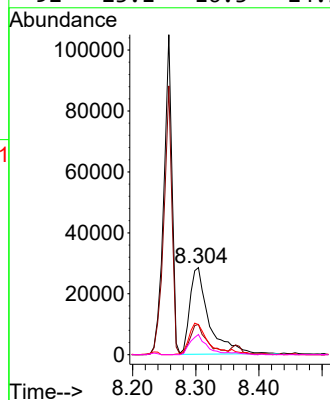
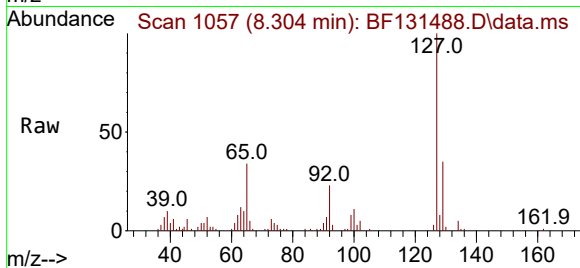




#33
4-Chloroaniline
Concen: 10.366 ng
RT: 8.304 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

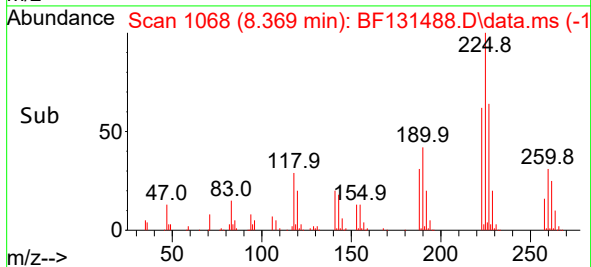
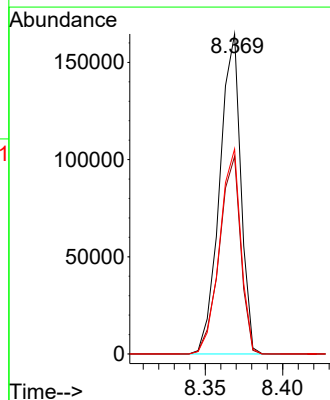
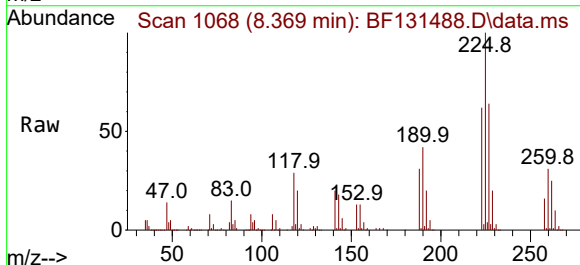
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

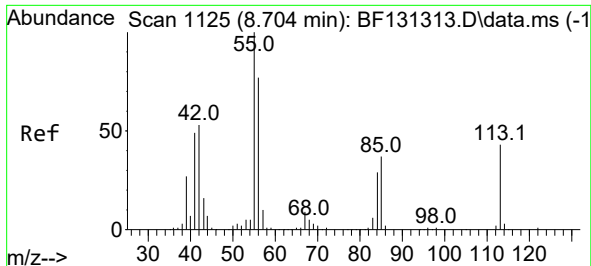
Tgt Ion:127	Resp:	59794
Ion Ratio	Lower	Upper
127	100	
129	34.7	26.4 39.6
65	34.5	31.0 46.6
92	23.1	16.3 24.5



#34
Hexachlorobutadiene
Concen: 47.580 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:225	Resp:	155848
Ion Ratio	Lower	Upper
225	100	
223	61.8	49.4 74.0
227	64.0	51.1 76.7

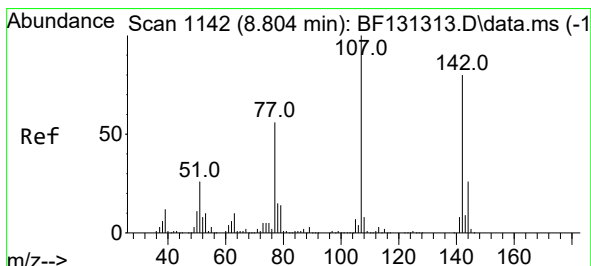
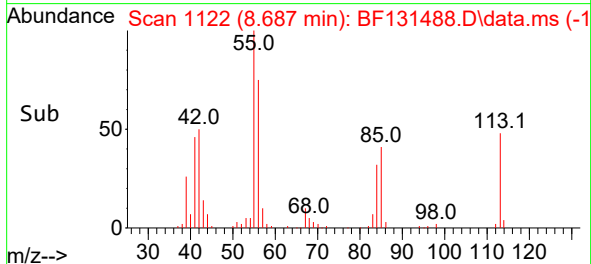
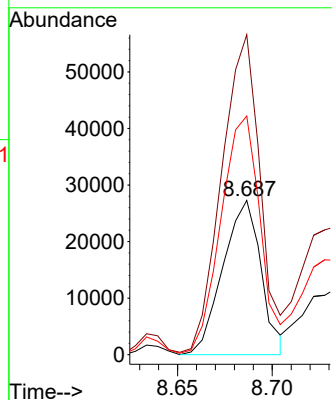
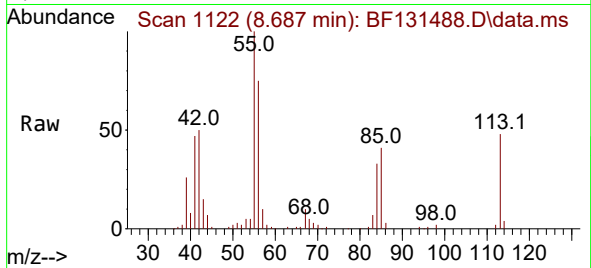




#35
 Caprolactam
 Concen: 35.646 ng
 RT: 8.687 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

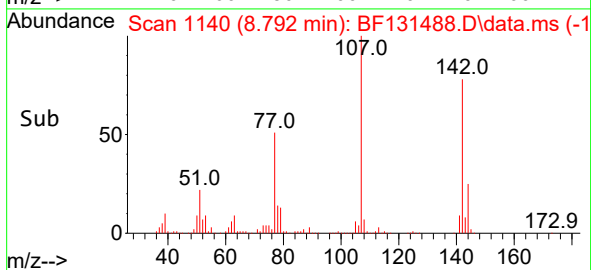
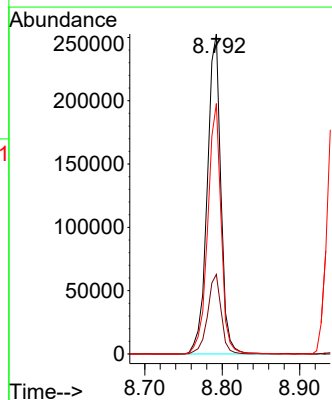
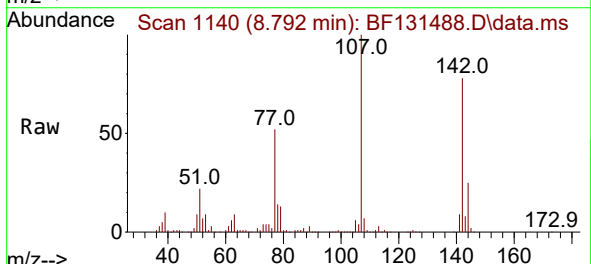
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

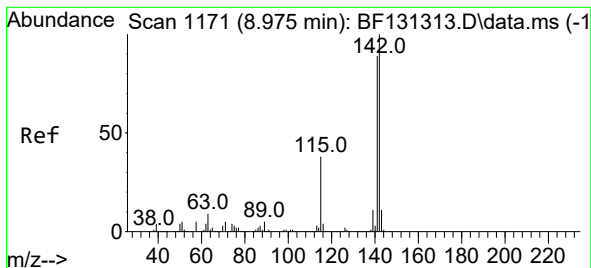
Tgt Ion:113 Resp: 38249
 Ion Ratio Lower Upper
 113 100
 55 207.5 214.5 254.5#
 56 154.8 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 72.577 ng
 RT: 8.792 min Scan# 1140
 Delta R.T. 0.006 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Tgt Ion:107 Resp: 307893
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.9 31.3
 142 78.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 63.975 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

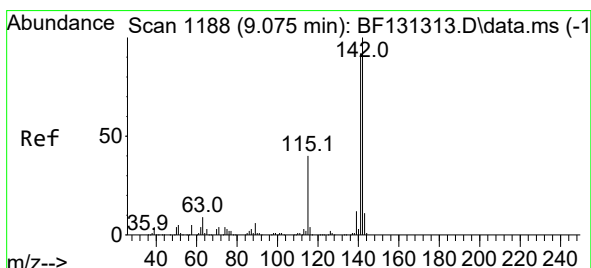
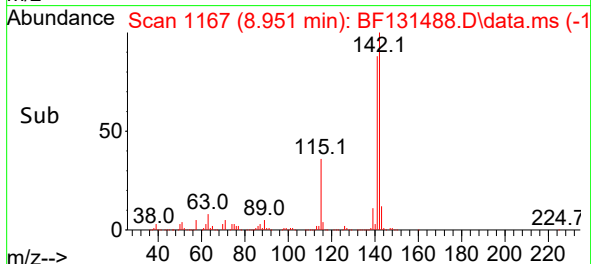
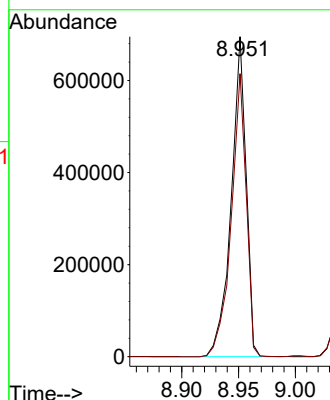
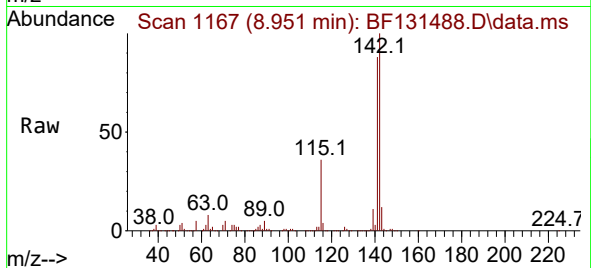
COMP-1MS

Tgt Ion:142 Resp: 633767

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 61.891 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF131488.D

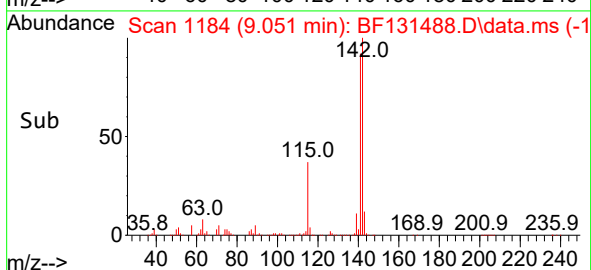
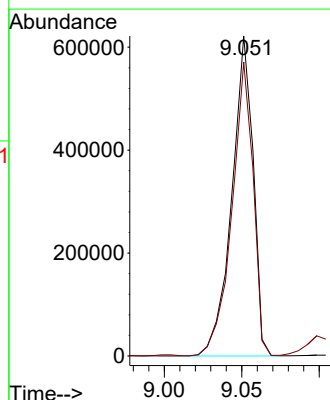
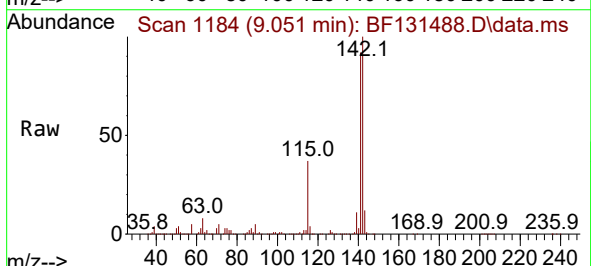
Acq: 01 Dec 2022 13:50

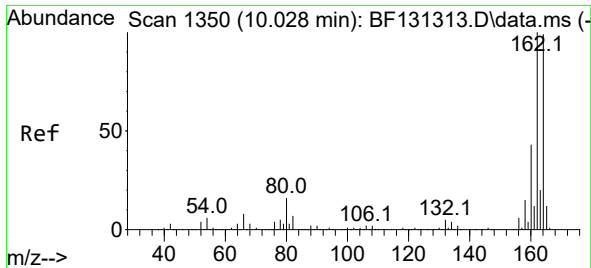
Tgt Ion:142 Resp: 594546

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.0

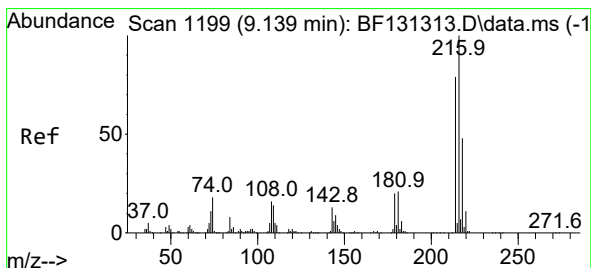
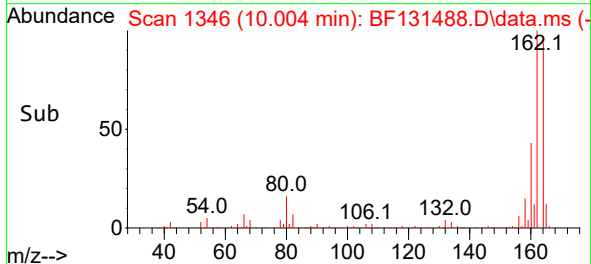
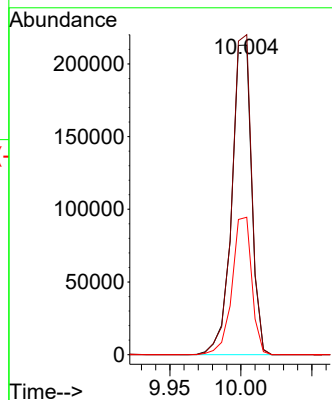
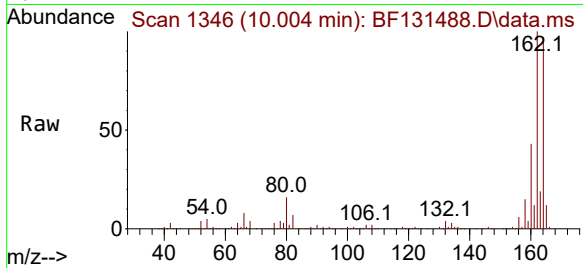




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

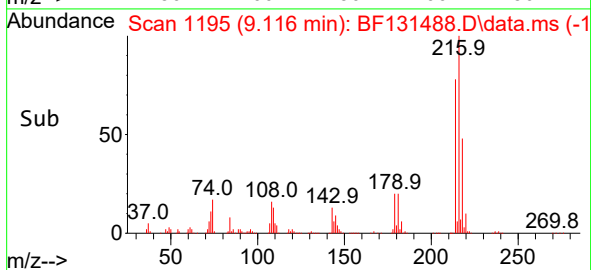
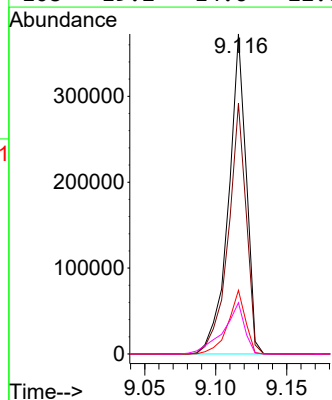
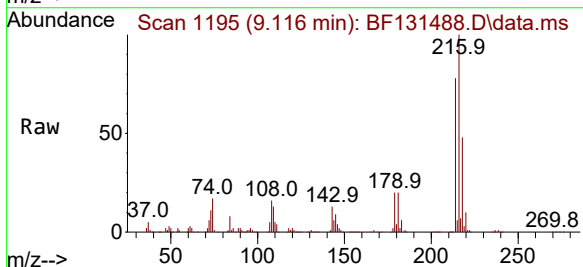
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

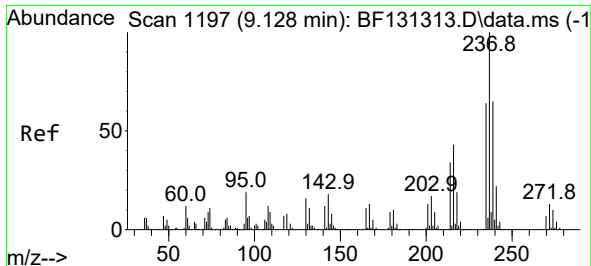
Tgt Ion:164 Resp: 208617
Ion Ratio Lower Upper
164 100
162 103.4 80.6 120.8
160 44.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.706 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:216 Resp: 322961
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.5 16.2 24.4
108 19.2 14.6 22.0

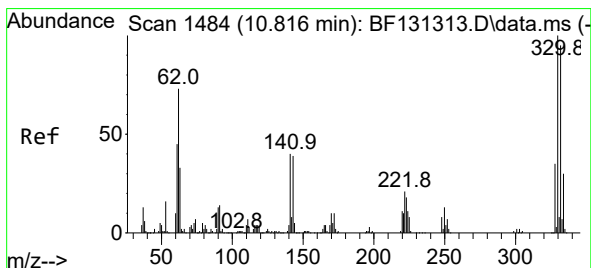
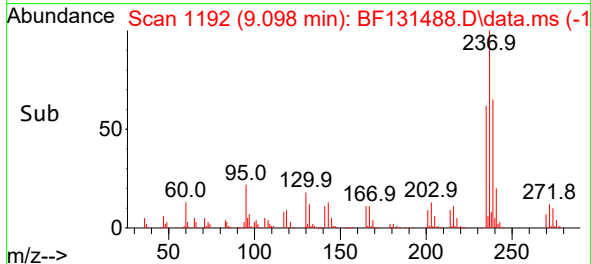
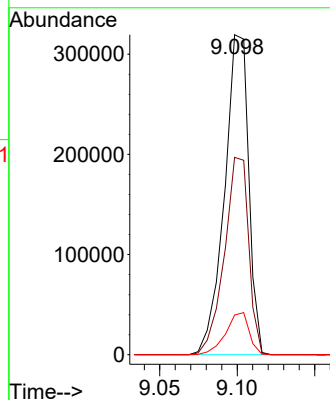
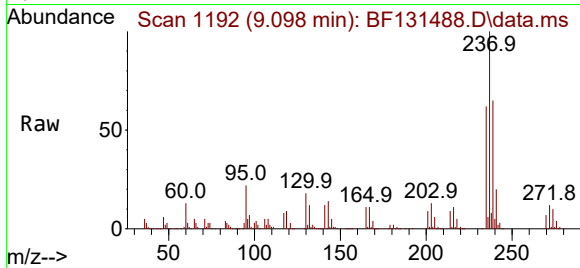




#41
Hexachlorocyclopentadiene
Concen: 114.129 ng
RT: 9.098 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

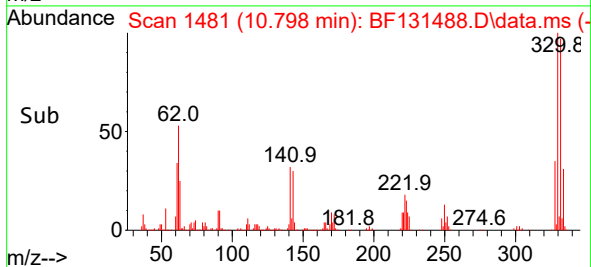
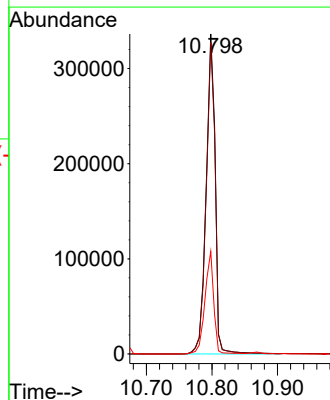
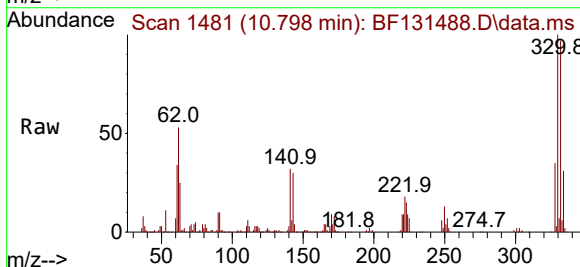
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

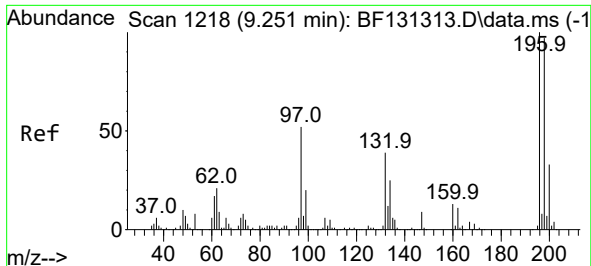
Tgt Ion:237 Resp: 347337
Ion Ratio Lower Upper
237 100
235 61.6 44.2 84.2
272 12.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 185.098 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:330 Resp: 324867
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 31.2 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 56.178 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131488.D

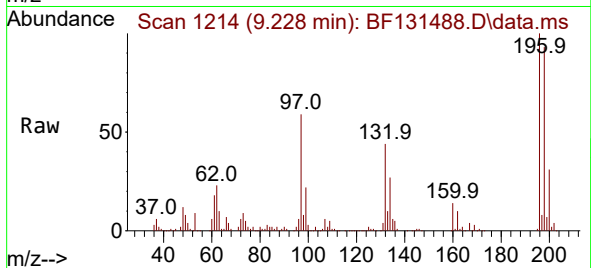
Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS



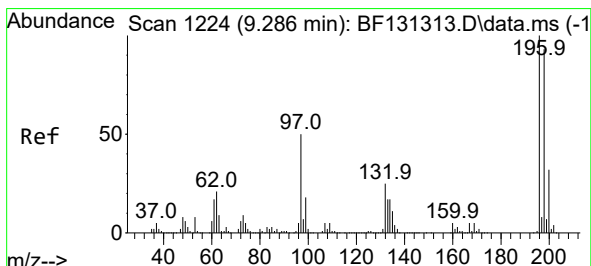
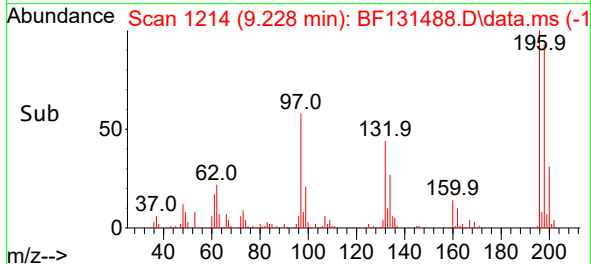
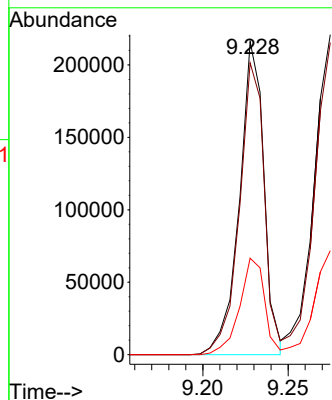
Tgt Ion:196 Resp: 215748

Ion Ratio Lower Upper

196 100

198 93.2 77.4 116.0

200 30.8 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 54.022 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Tgt Ion:196 Resp: 233297

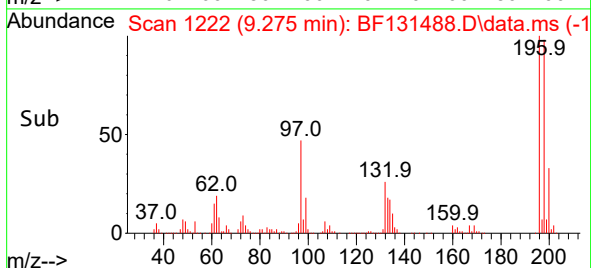
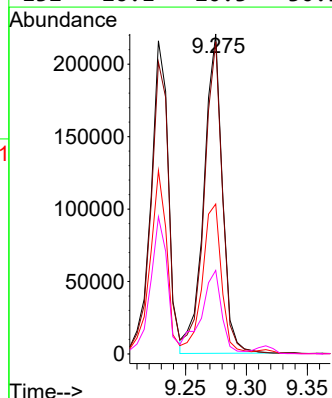
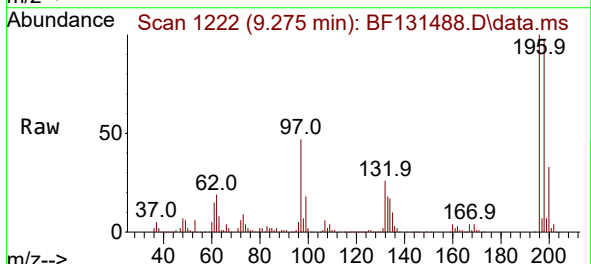
Ion Ratio Lower Upper

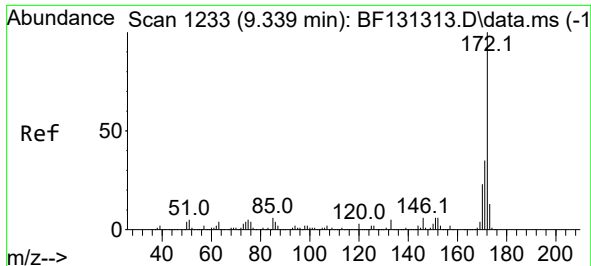
196 100

198 97.5 75.0 112.4

97 46.8 40.3 60.5

132 26.1 20.3 30.5

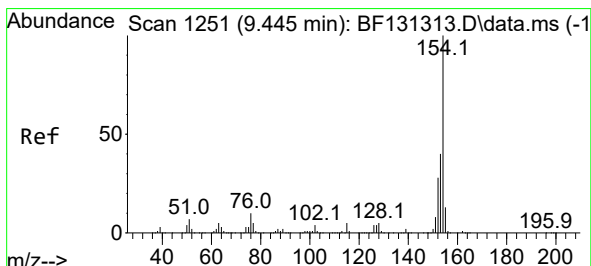
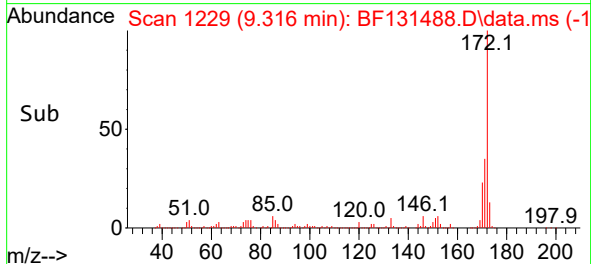
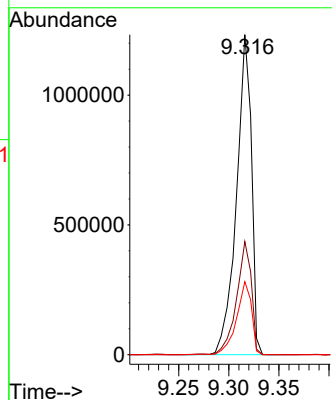
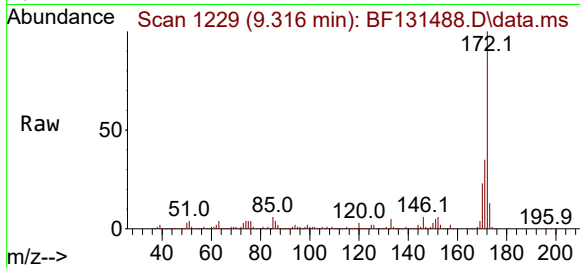




#45
2-Fluorobiphenyl
Concen: 89.421 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

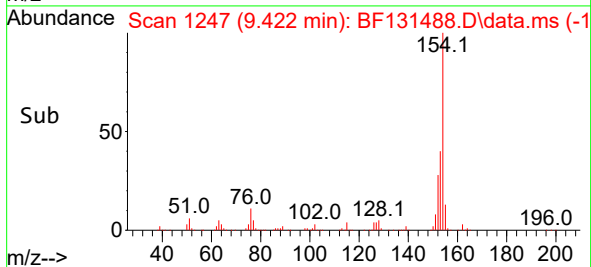
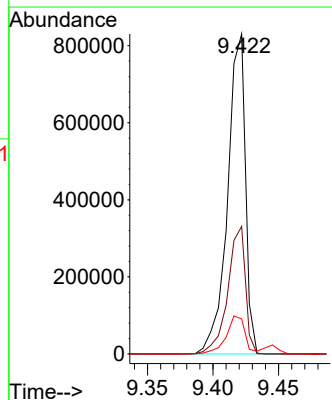
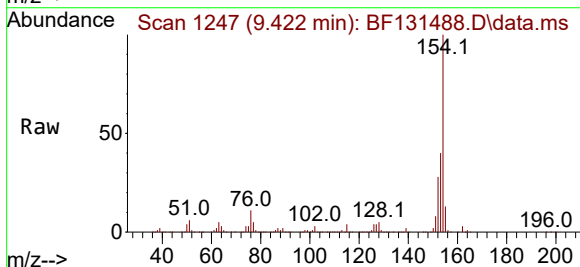
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

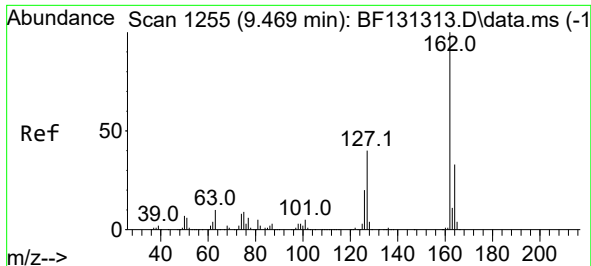
Tgt Ion:172 Resp: 1282273
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 22.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.434 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:154 Resp: 786992
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 10.9 0.0 30.2

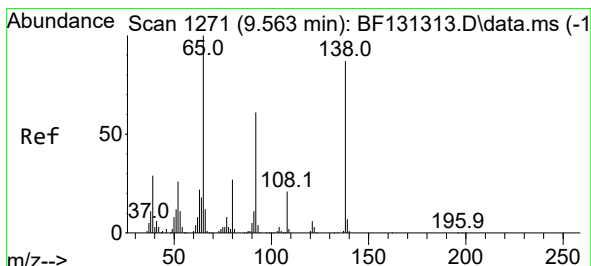
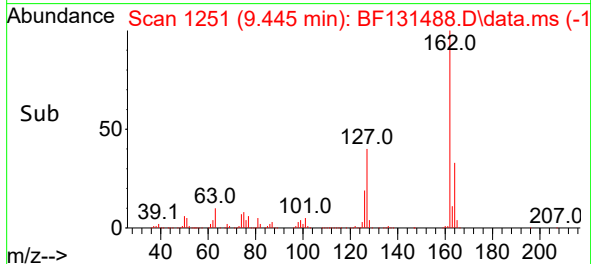
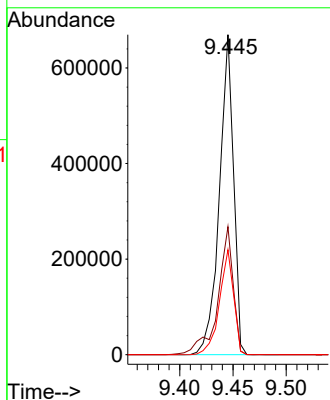
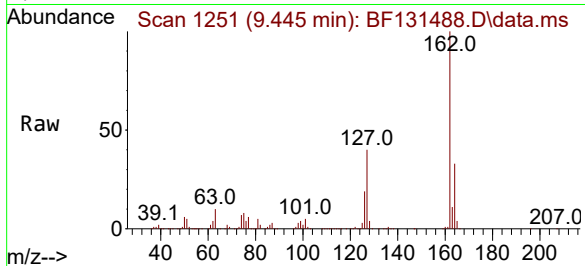




#47
2-Chloronaphthalene
Concen: 48.389 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

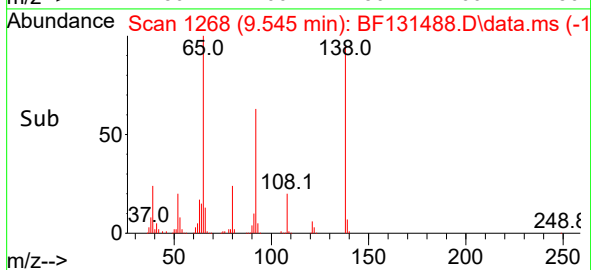
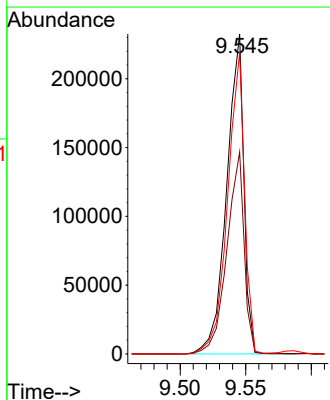
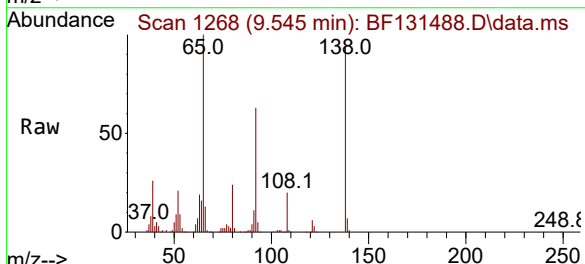
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

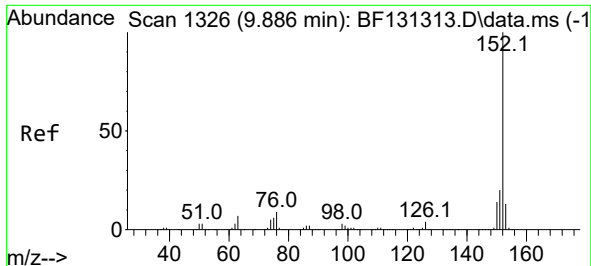
Tgt Ion:162 Resp: 617966
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 54.558 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion: 65 Resp: 211555
Ion Ratio Lower Upper
65 100
92 63.1 49.0 73.4
138 94.3 69.4 104.2

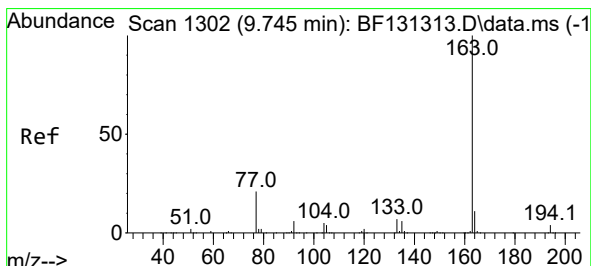
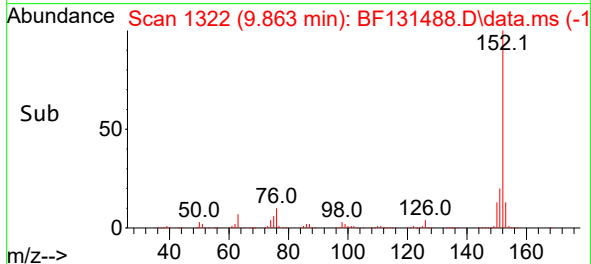
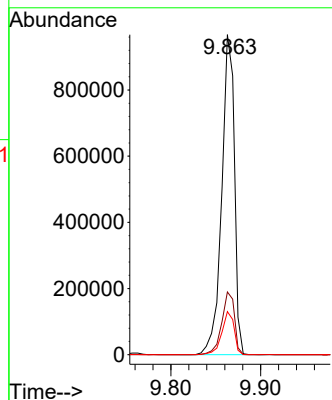
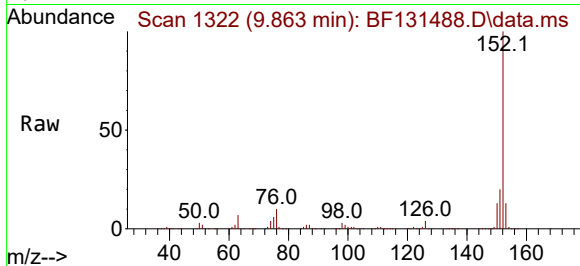




#49
Acenaphthylene
Concen: 48.727 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

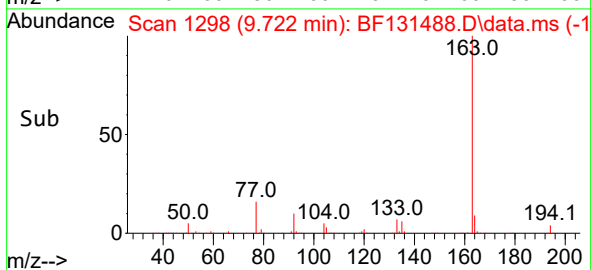
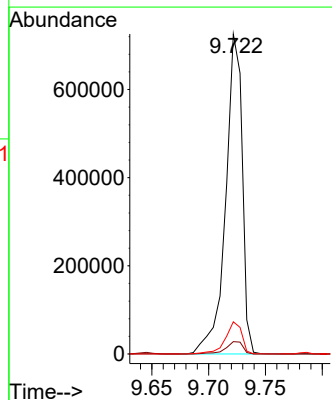
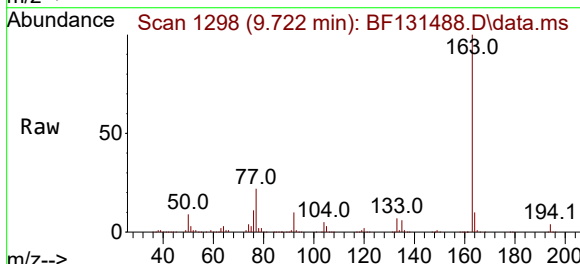
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

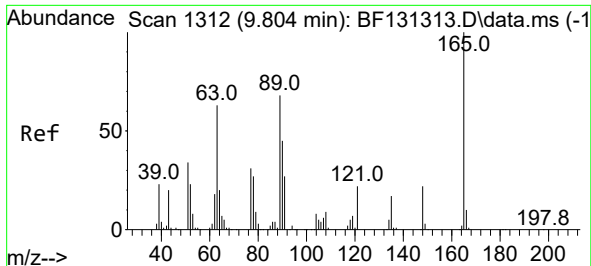
Tgt Ion:152 Resp: 948620
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 50.793 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:163 Resp: 738287
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.5 12.7

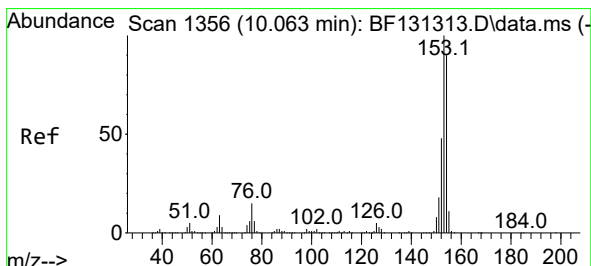
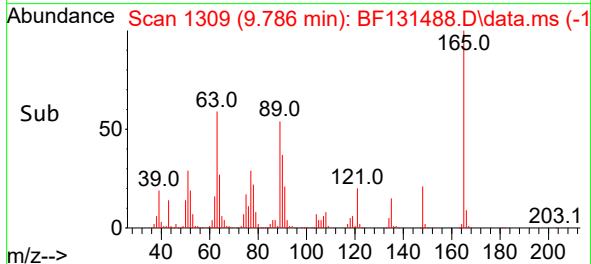
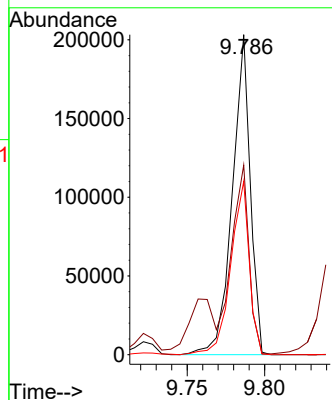
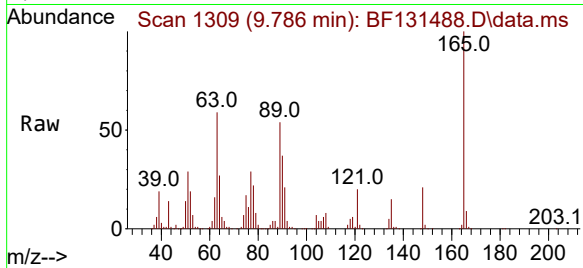




#51
2,6-Dinitrotoluene
Concen: 56.358 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

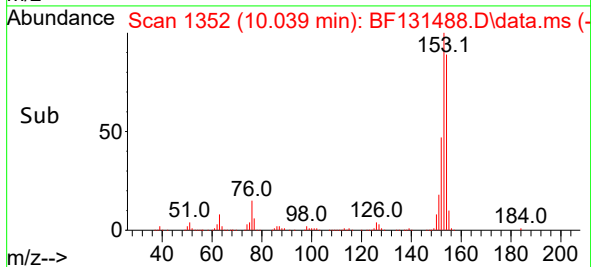
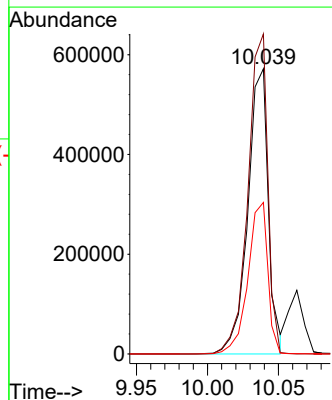
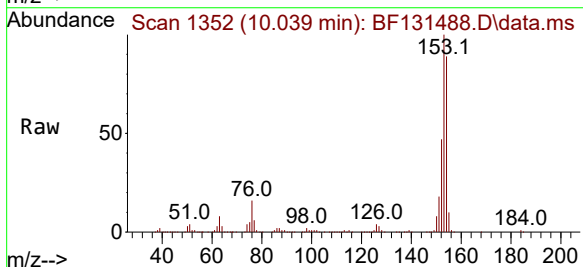
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

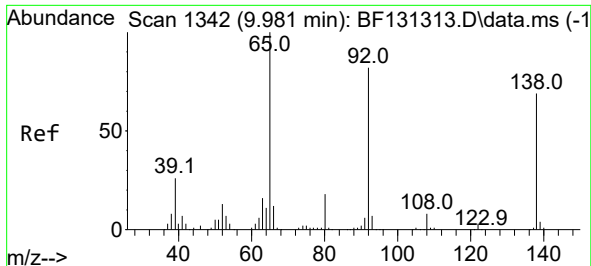
Tgt Ion:165 Resp: 163821
Ion Ratio Lower Upper
165 100
63 59.2 62.0 93.0#
89 54.1 54.4 81.6#



#52
Acenaphthene
Concen: 47.260 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:154 Resp: 576117
Ion Ratio Lower Upper
154 100
153 112.2 88.4 132.6
152 53.1 42.8 64.2



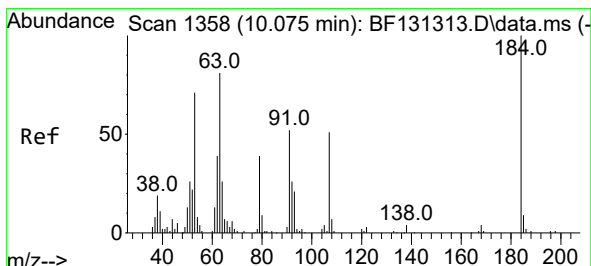
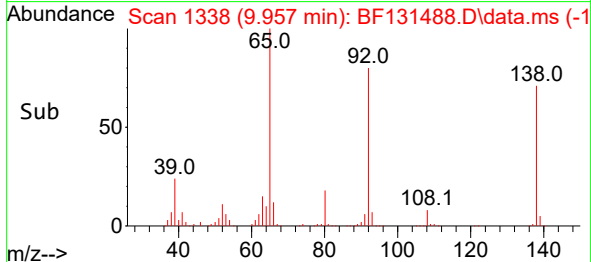
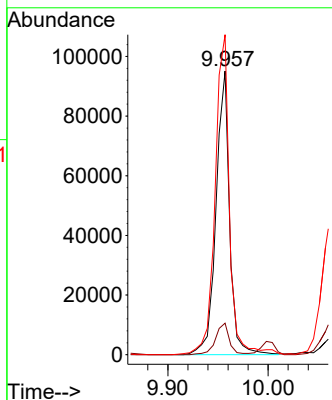
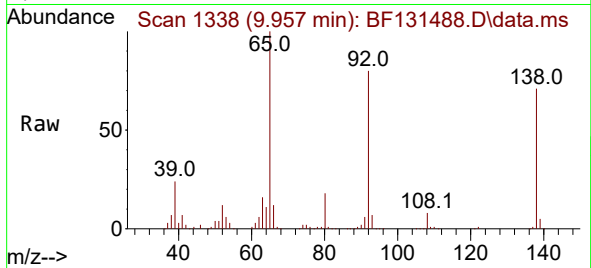


#53
 3-Nitroaniline
 Concen: 29.911 ng
 RT: 9.957 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Tgt Ion:138 Resp: 89342

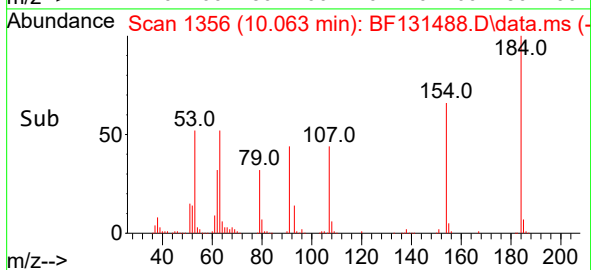
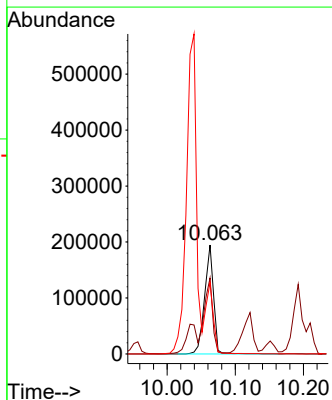
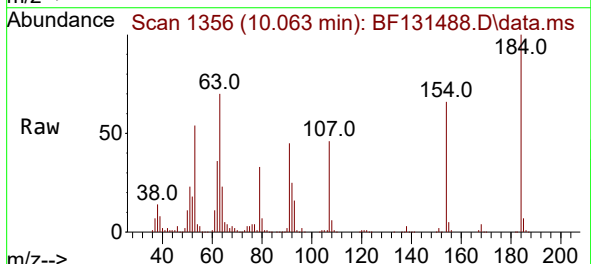
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.9	13.3
92	112.8	95.3	142.9

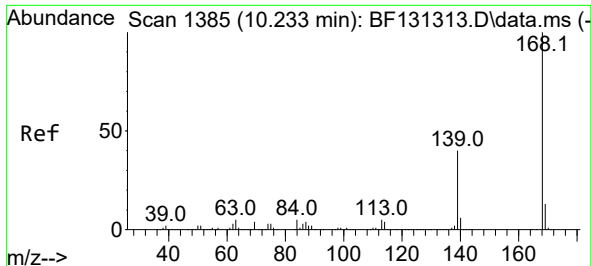


#54
 2,4-Dinitrophenol
 Concen: 113.885 ng
 RT: 10.063 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Tgt Ion:184 Resp: 179667

Ion	Ratio	Lower	Upper
184	100		
63	69.7	72.1	108.1#
154	65.6	56.3	84.5

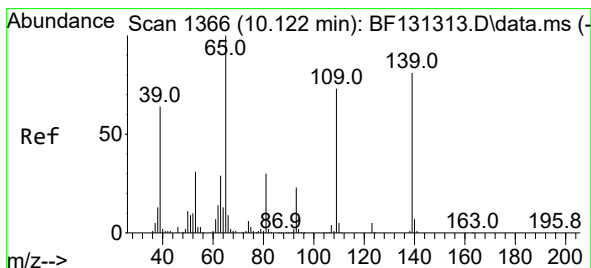
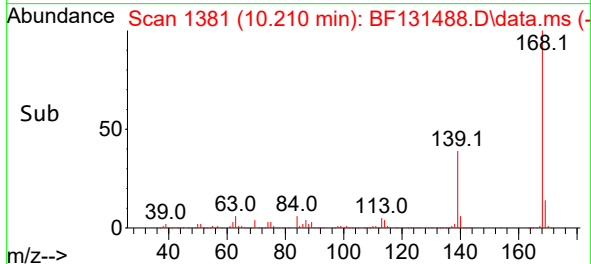
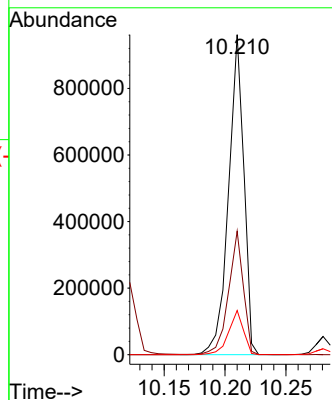
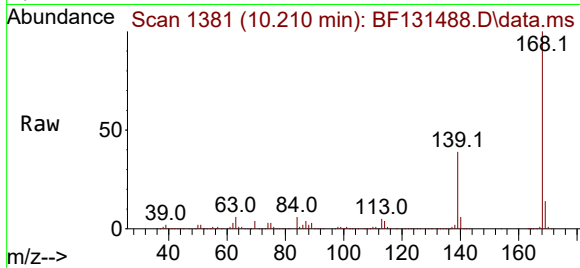




#55
Dibenzenofuran
Concen: 48.017 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

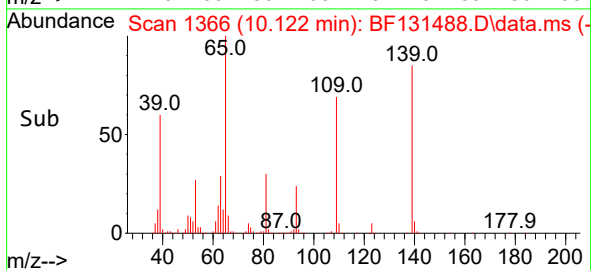
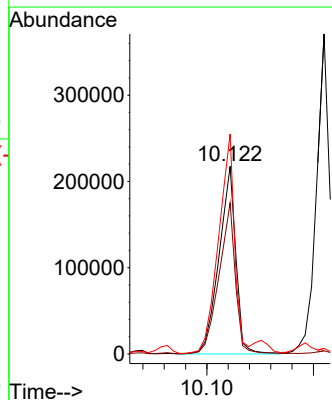
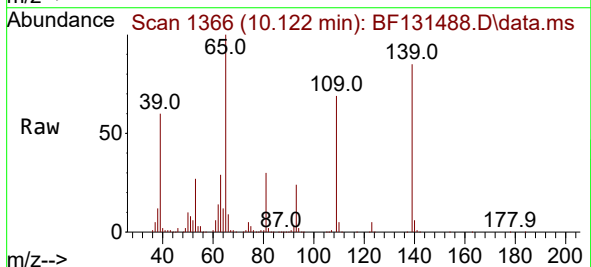
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

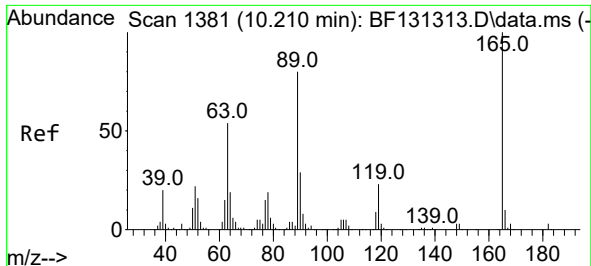
Tgt Ion:168 Resp: 842131
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 114.895 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:139 Resp: 238176
Ion Ratio Lower Upper
139 100
109 80.6 69.6 109.6
65 117.3 103.4 143.4

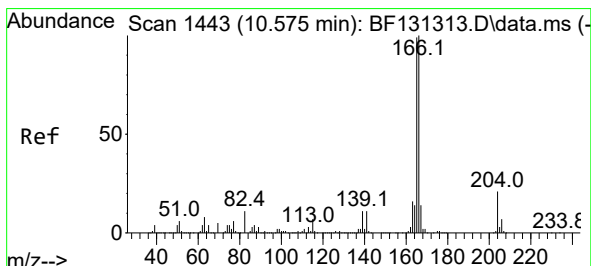
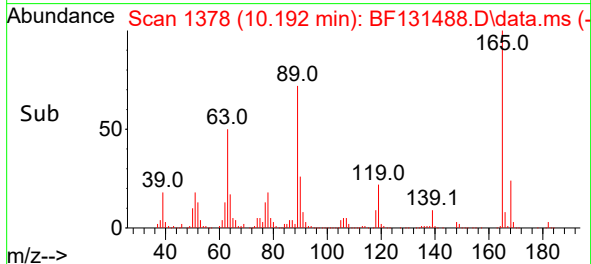
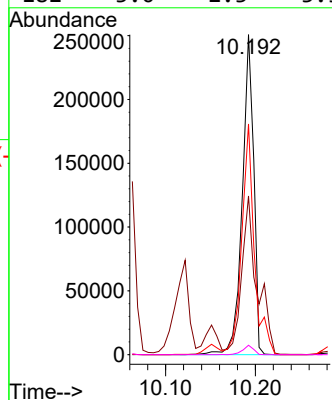
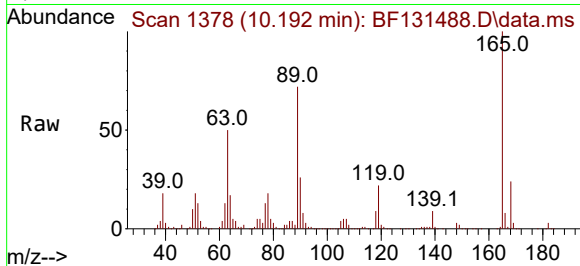




#57
2,4-Dinitrotoluene
Concen: 60.710 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

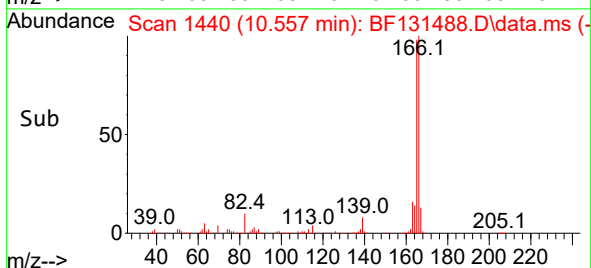
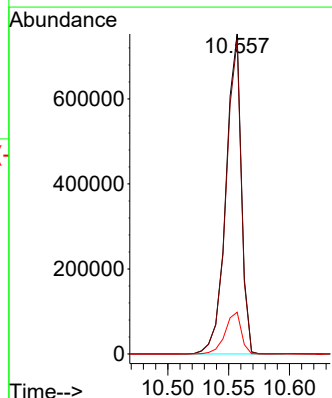
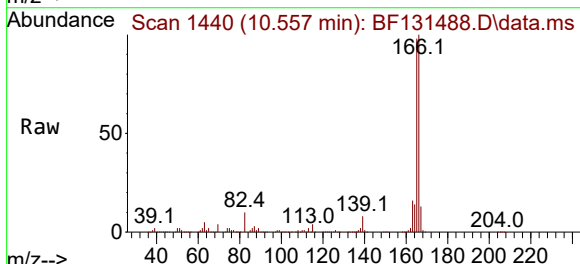
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

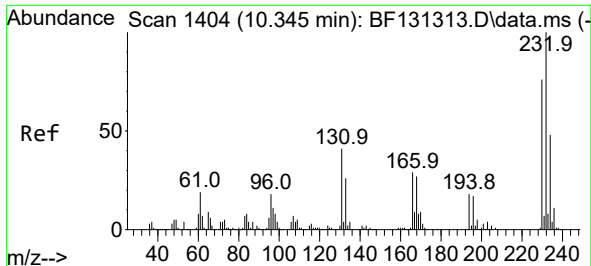
Tgt Ion:165 Resp: 222042
Ion Ratio Lower Upper
165 100
63 49.6 43.4 65.2
89 72.1 64.0 96.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 48.483 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:166 Resp: 663610
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.4
167 13.1 10.9 16.3

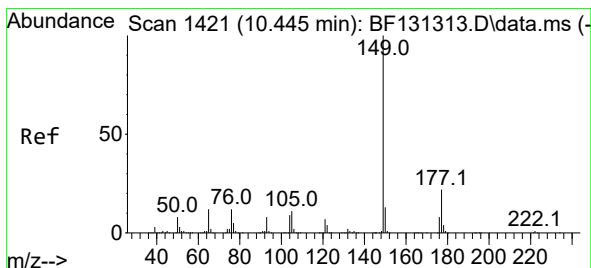
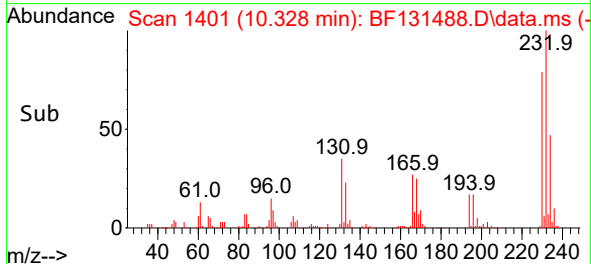
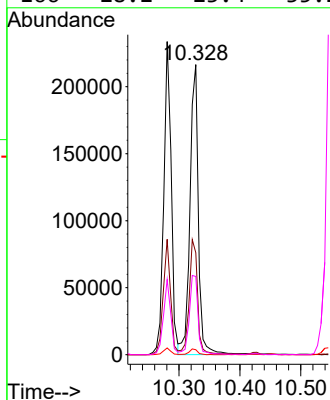
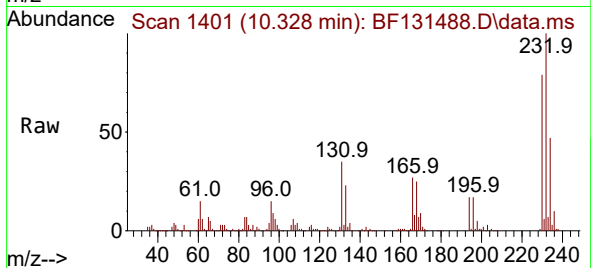




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.551 ng
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

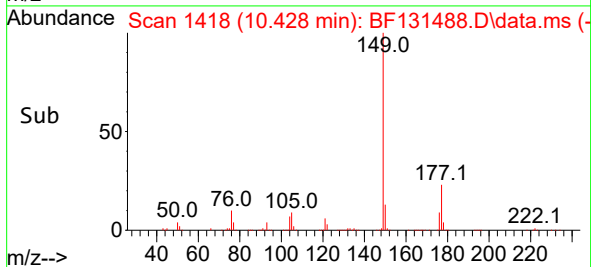
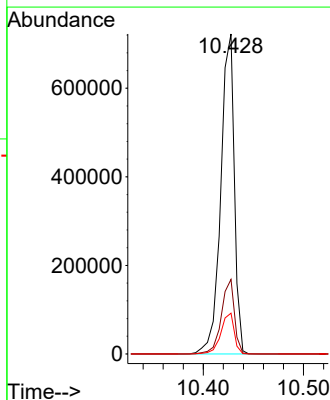
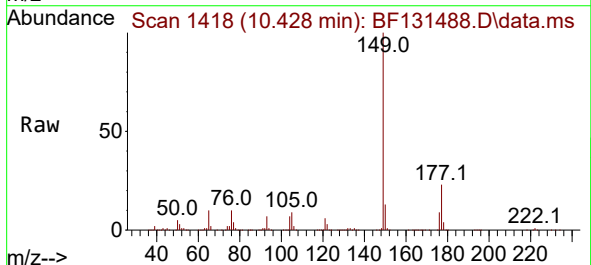
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

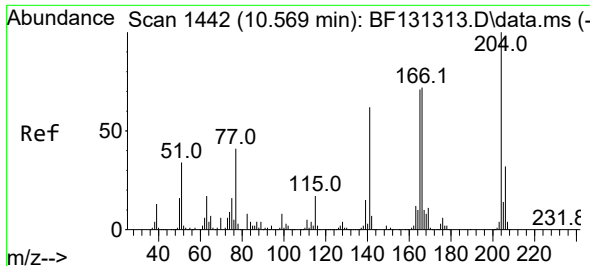
Tgt Ion:232 Resp: 206980
Ion Ratio Lower Upper
232 100
131 39.5 35.2 52.8
130 2.0 1.8 2.8
166 28.2 23.4 35.2



#60
Diethylphthalate
Concen: 49.351 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:149 Resp: 677315
Ion Ratio Lower Upper
149 100
177 23.3 17.6 26.4
150 12.7 10.2 15.4

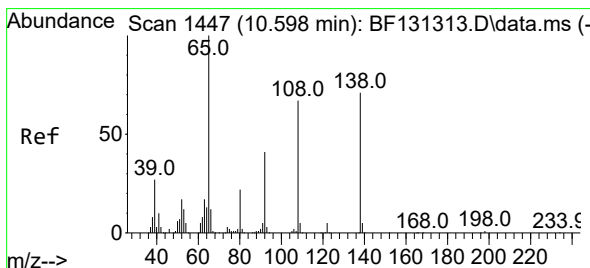
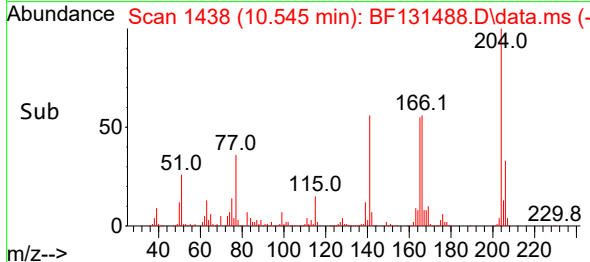
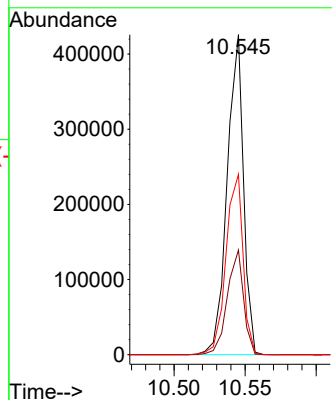
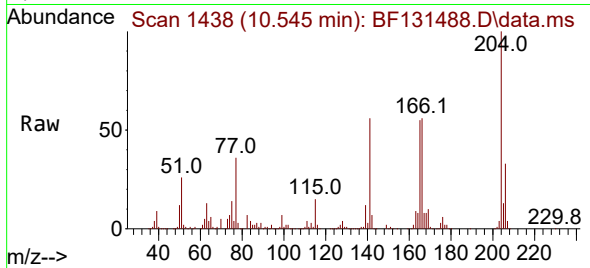




#61
4-Chlorophenyl-phenylether
Concen: 48.414 ng
RT: 10.545 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

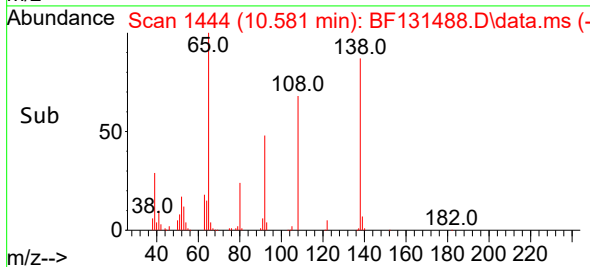
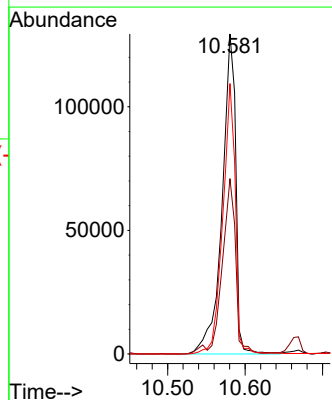
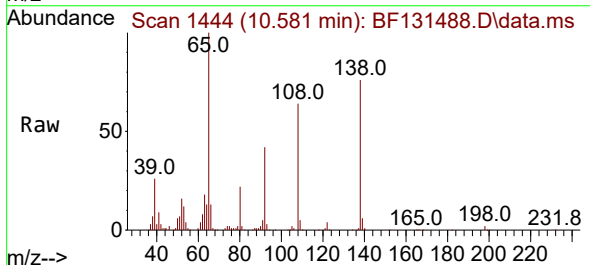
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

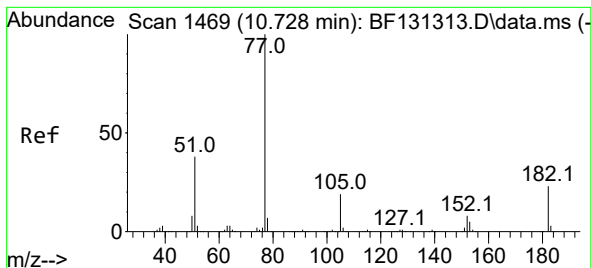
Tgt Ion:204 Resp: 339706
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 56.4 49.2 73.8



#62
4-Nitroaniline
Concen: 53.343 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:138 Resp: 158571
Ion Ratio Lower Upper
138 100
92 54.8 37.0 77.0
108 84.5 74.0 114.0





#63

Azobenzene

Concen: 46.293 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion: 77 Resp: 683148

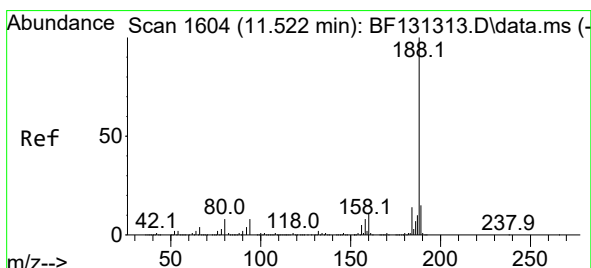
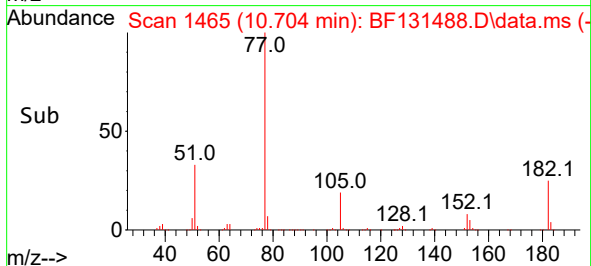
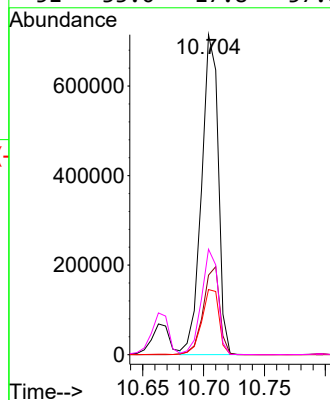
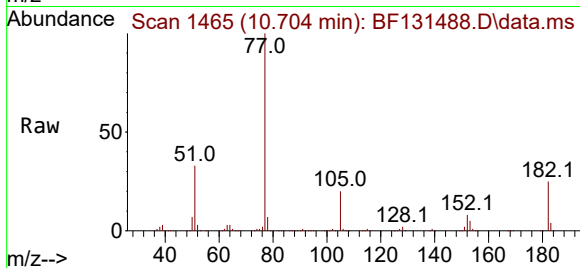
Ion Ratio Lower Upper

77 100

182 24.8 3.1 43.1

105 20.4 0.0 39.2

51 33.0 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

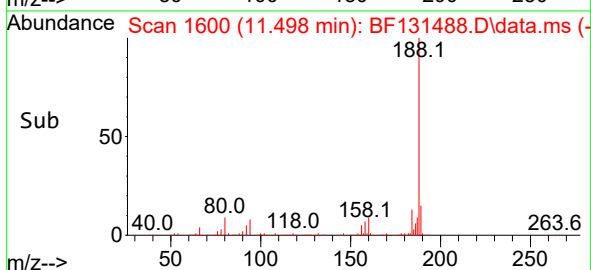
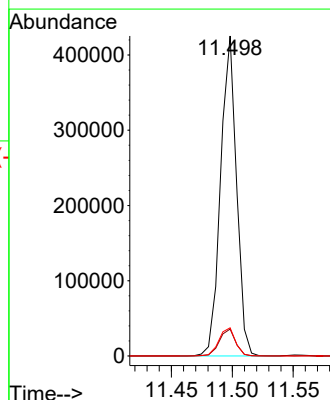
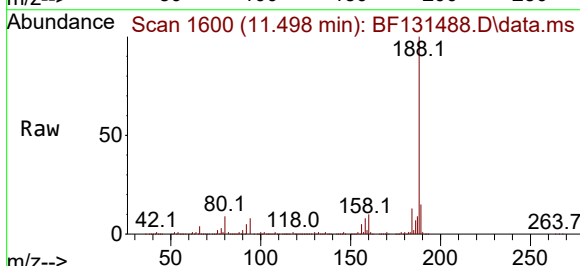
Tgt Ion:188 Resp: 388060

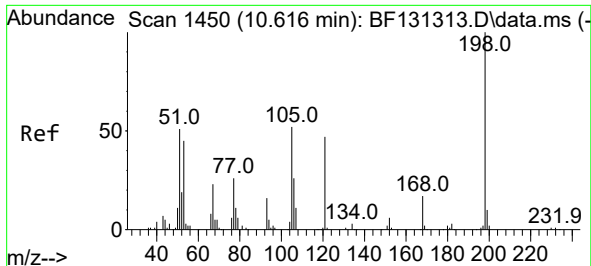
Ion Ratio Lower Upper

188 100

94 8.4 6.3 9.5

80 8.8 6.8 10.2

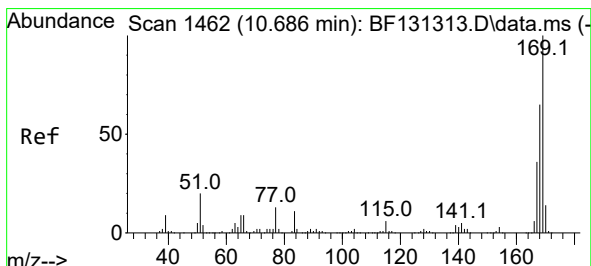
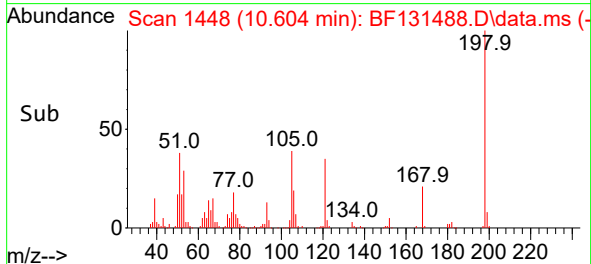
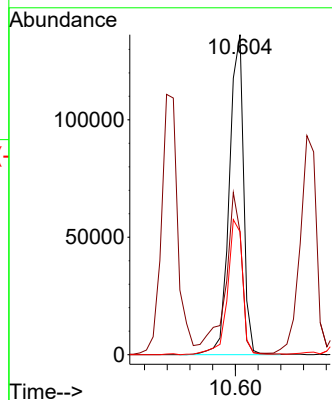
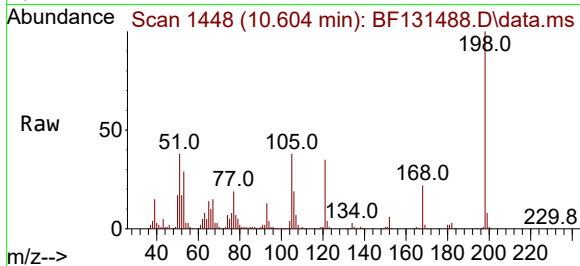




#65
4,6-Dinitro-2-methylphenol
Concen: 64.598 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

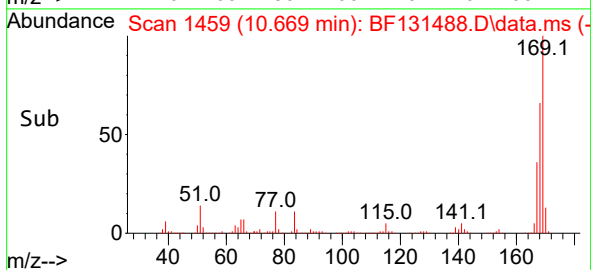
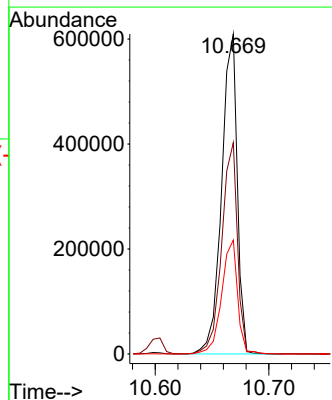
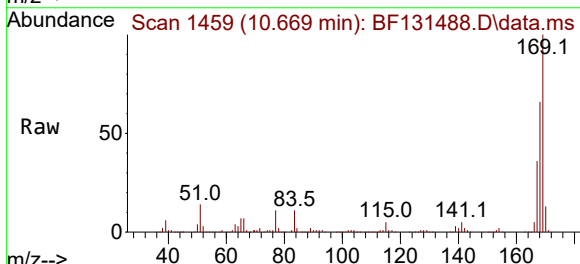
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

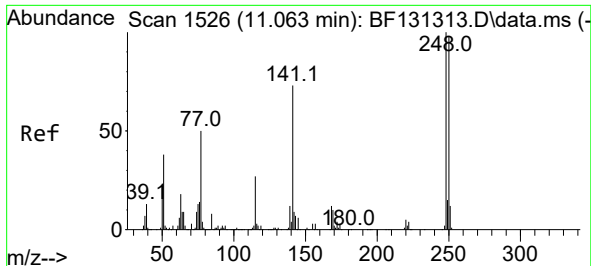
Tgt Ion:198 Resp: 118922
Ion Ratio Lower Upper
198 100
51 38.4 50.1 90.1#
105 38.4 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 47.237 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:169 Resp: 584102
Ion Ratio Lower Upper
169 100
168 66.1 52.4 78.6
167 35.6 29.2 43.8

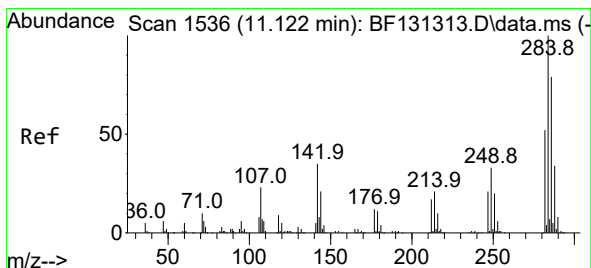
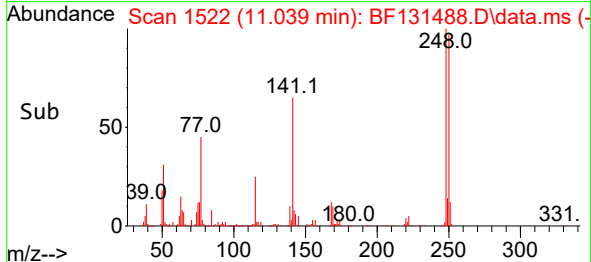
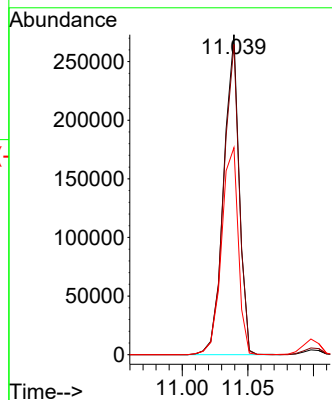
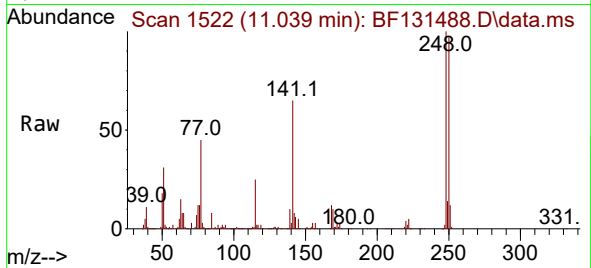




#67
4-Bromophenyl-phenylether
Concen: 47.072 ng
RT: 11.039 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

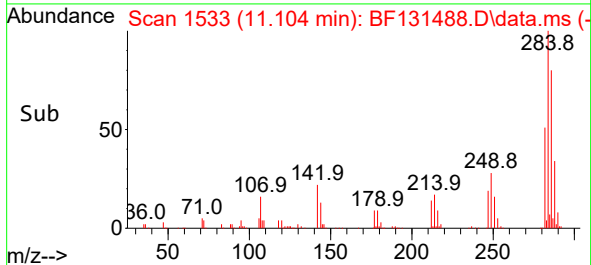
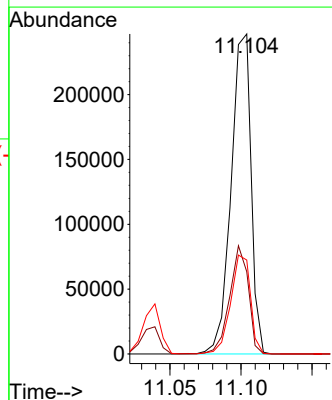
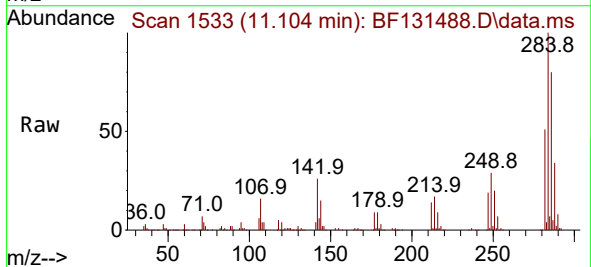
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

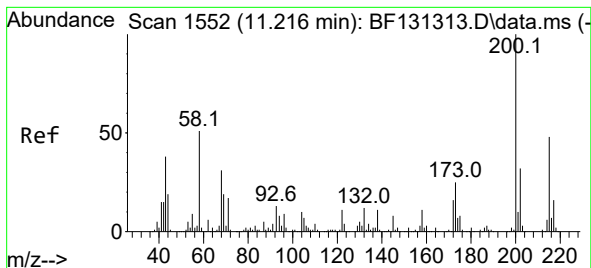
Tgt Ion:248 Resp: 223885
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 64.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 47.789 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:284 Resp: 241239
Ion Ratio Lower Upper
284 100
142 25.7 28.4 42.6#
249 29.4 26.5 39.7





#69

Atrazine

Concen: 55.838 ng

RT: 11.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

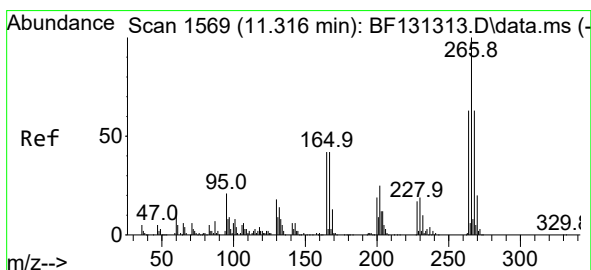
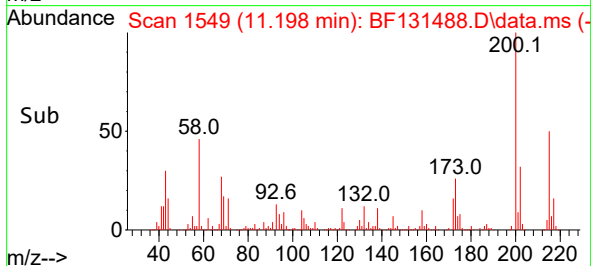
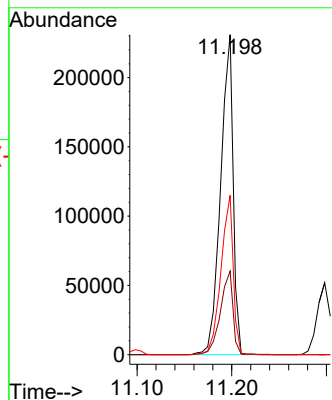
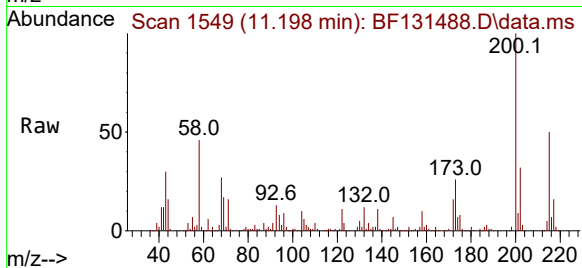
Tgt Ion:200 Resp: 212588

Ion Ratio Lower Upper

200 100

173 26.1 5.2 45.2

215 49.8 28.3 68.3



#70

Pentachlorophenol

Concen: 91.184 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

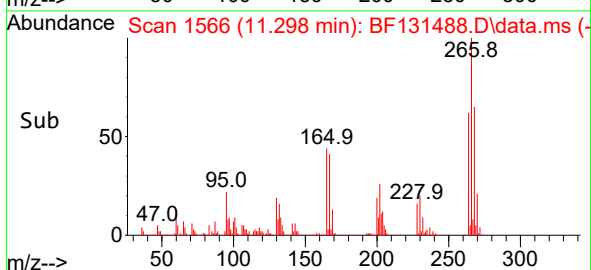
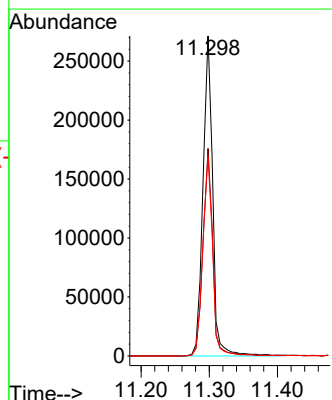
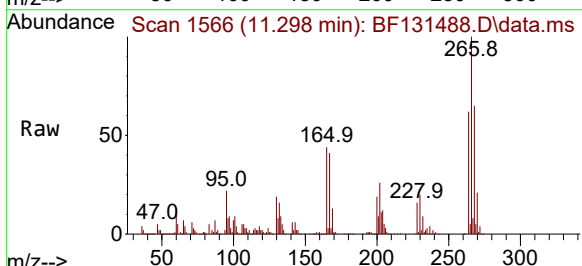
Tgt Ion:266 Resp: 269589

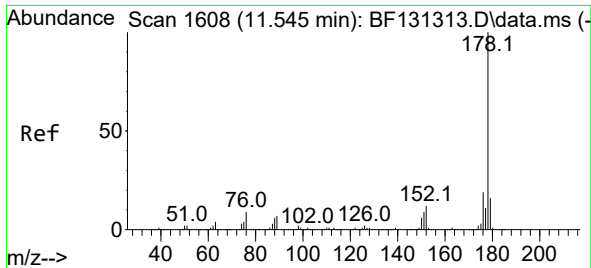
Ion Ratio Lower Upper

266 100

268 64.9 50.6 75.8

264 62.2 50.4 75.6

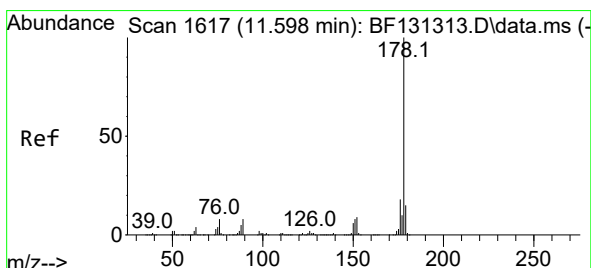
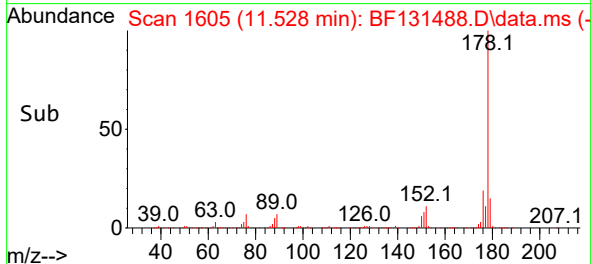
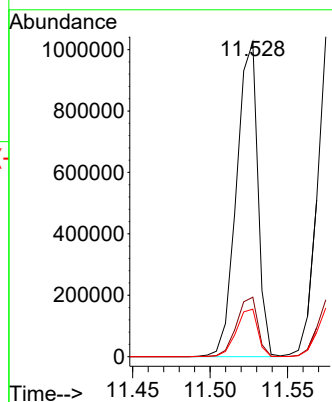
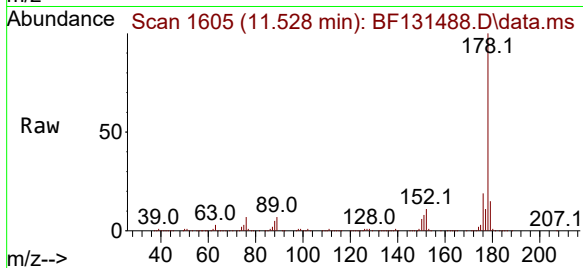




#71
Phenanthrene
Concen: 46.758 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

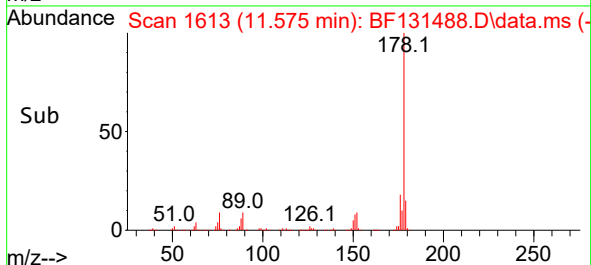
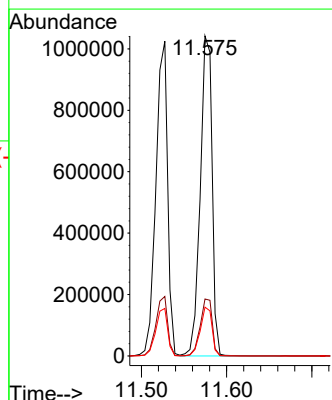
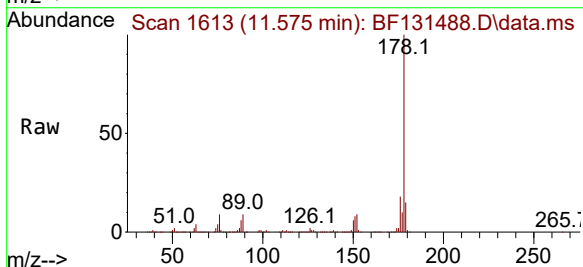
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

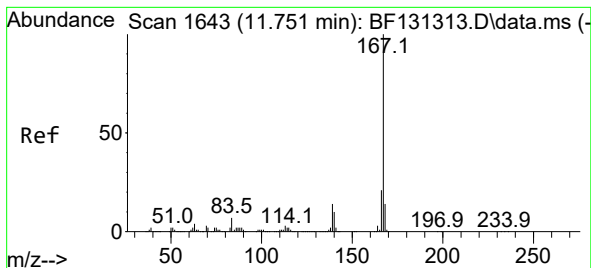
Tgt Ion:178 Resp: 980602
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 48.867 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:178 Resp: 1007176
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.2 12.2 18.4





#73

Carbazole

Concen: 49.907 ng

RT: 11.733 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

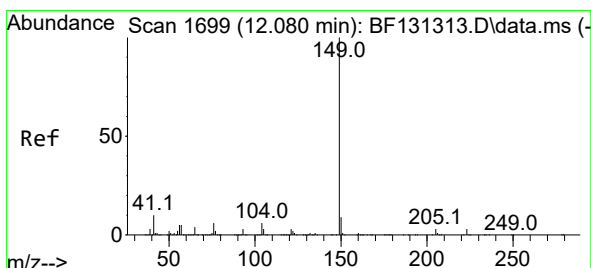
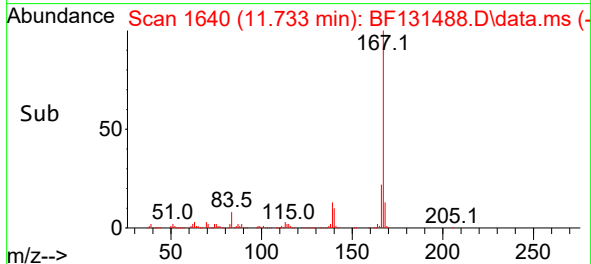
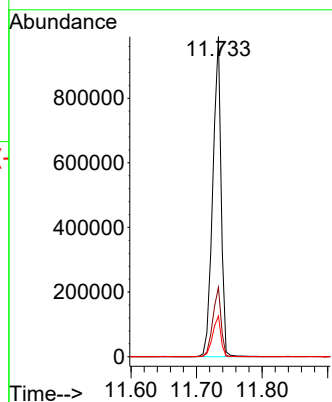
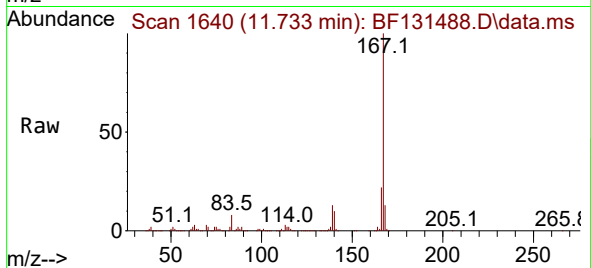
Tgt Ion:167 Resp: 877420

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 12.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 51.373 ng

RT: 12.057 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

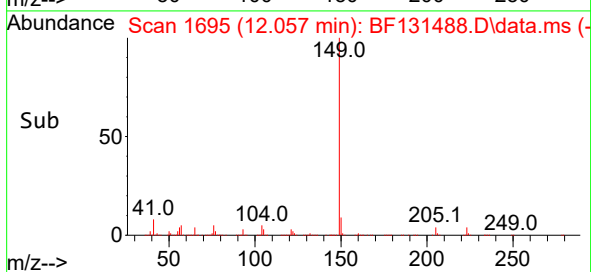
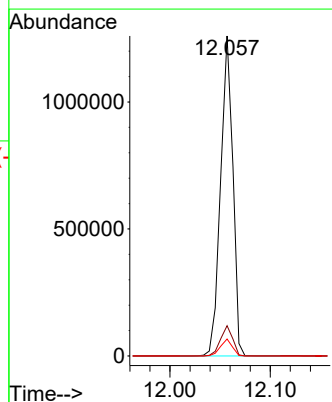
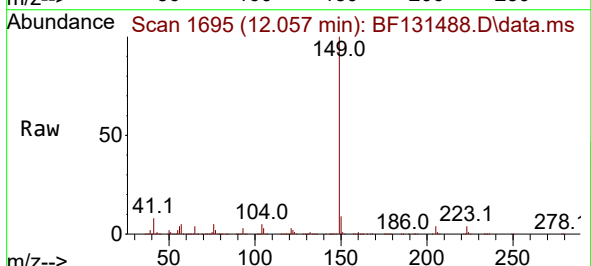
Tgt Ion:149 Resp: 1064276

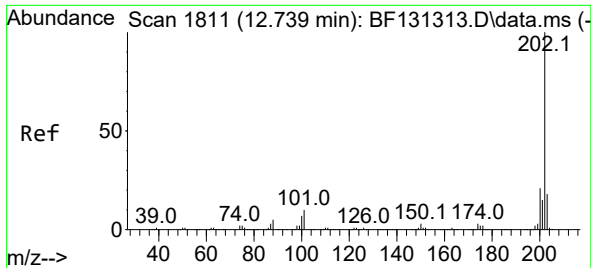
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 5.3 4.7 7.1

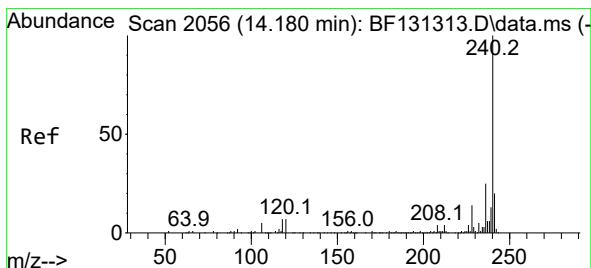
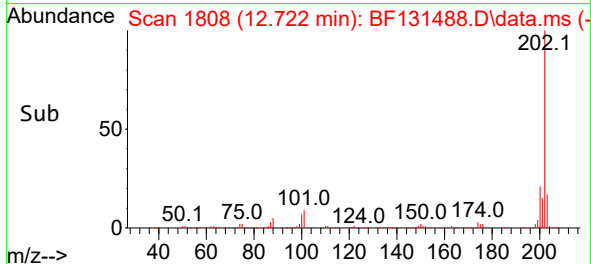
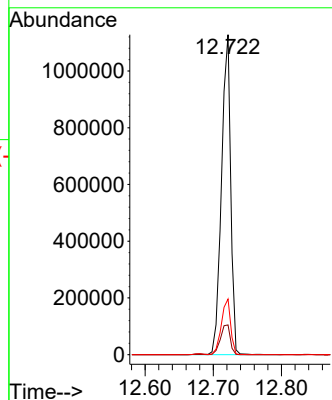
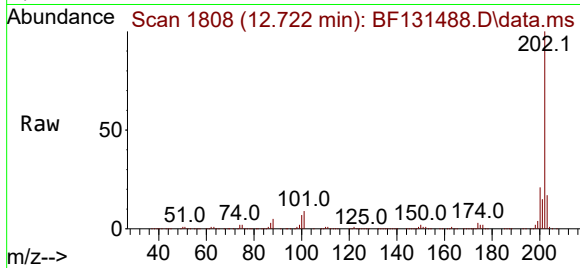




#75
Fluoranthene
Concen: 47.957 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

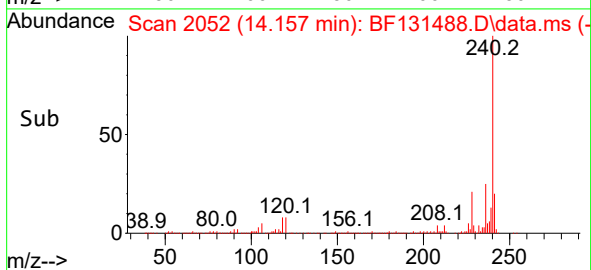
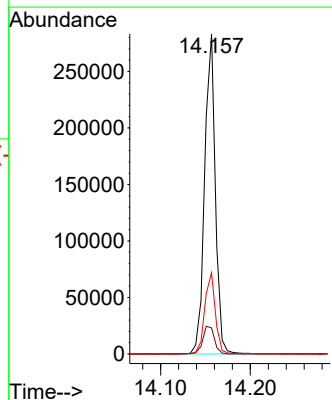
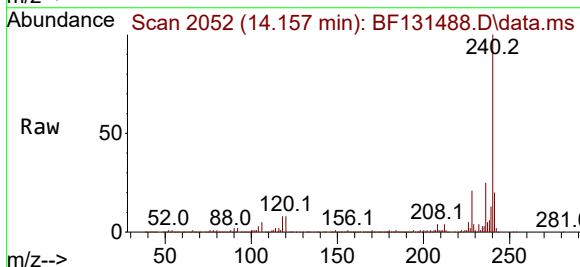
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

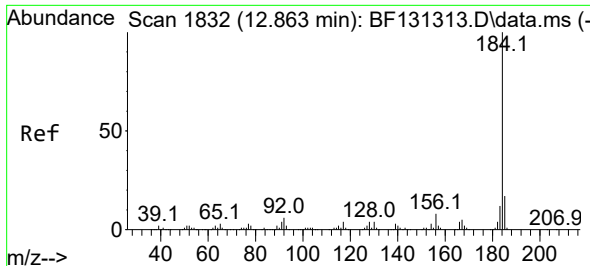
Tgt Ion:202 Resp: 1059807
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:240 Resp: 234233
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 25.4 20.3 30.5

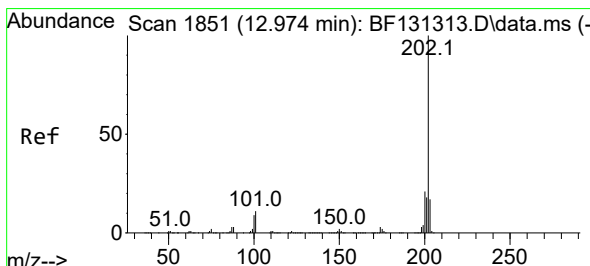
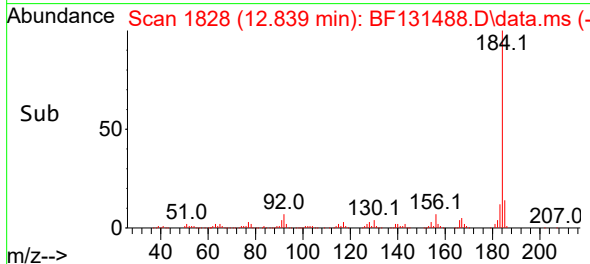
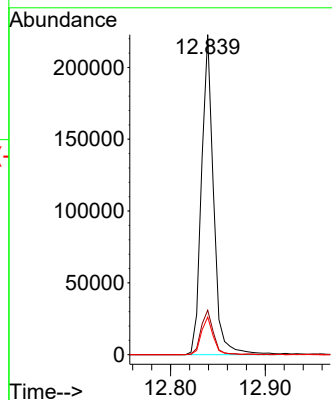
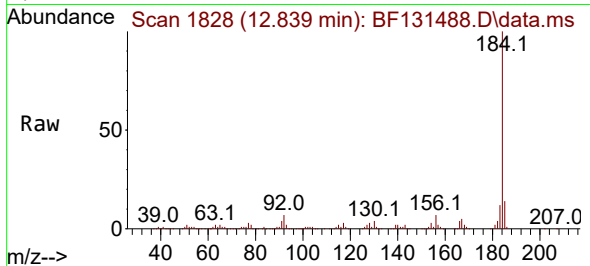




#77
Benzidine
Concen: 45.637 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

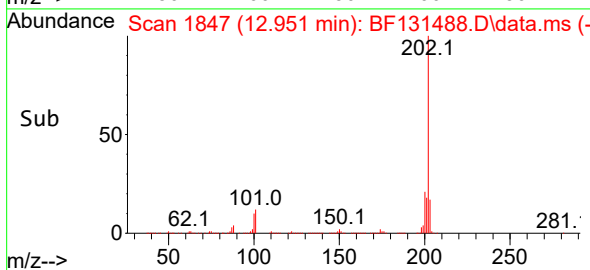
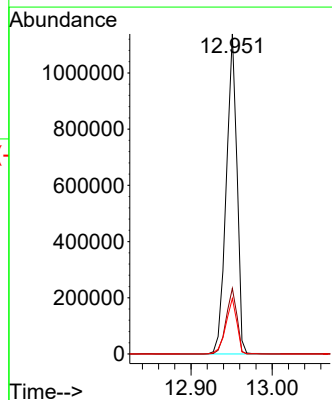
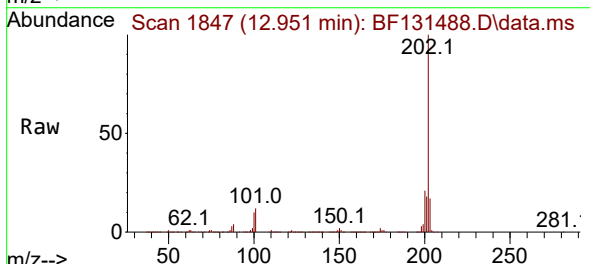
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

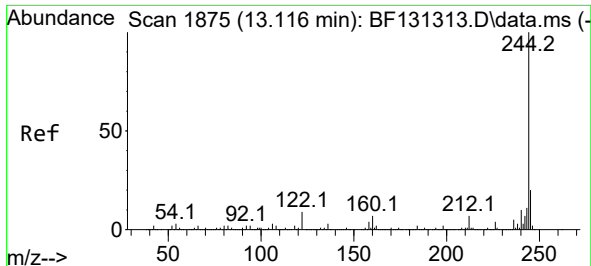
Tgt Ion:184 Resp: 197453
Ion Ratio Lower Upper
184 100
185 13.9 13.8 20.8
183 11.8 9.6 14.4



#78
Pyrene
Concen: 50.595 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:202 Resp: 1045594
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.3 13.9 20.9

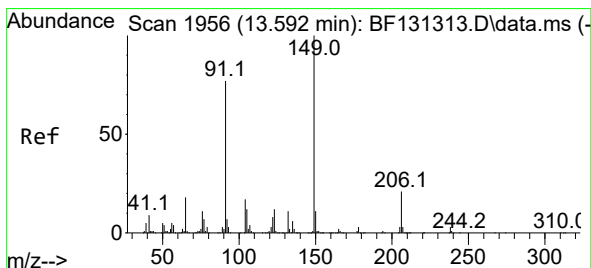
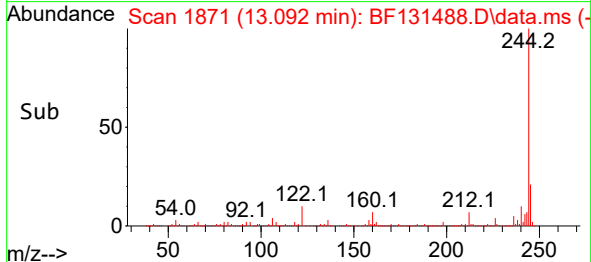
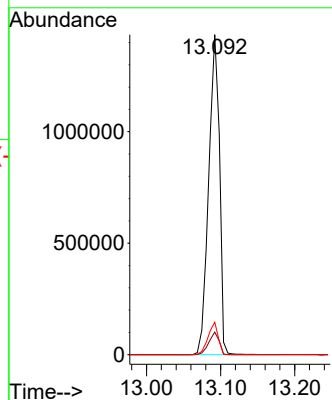
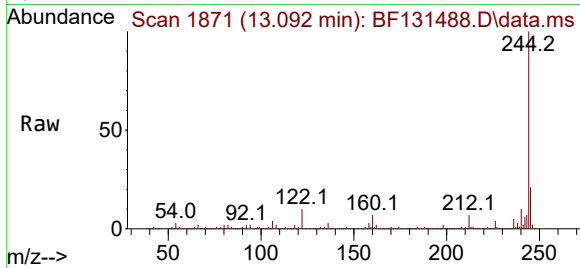




#79
 Terphenyl-d14
 Concen: 101.092 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

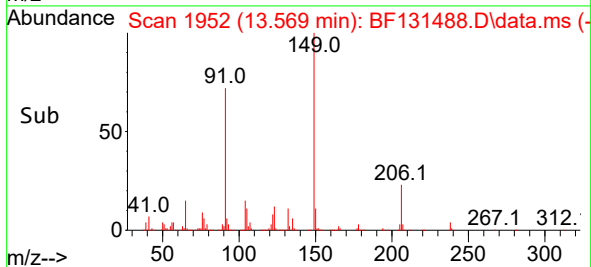
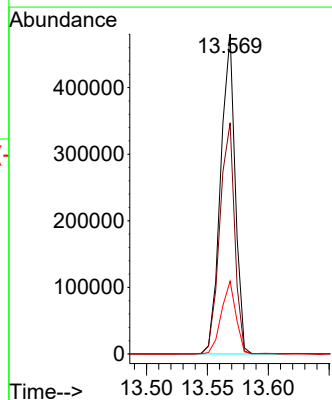
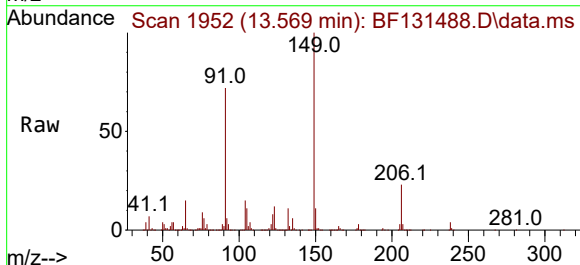
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

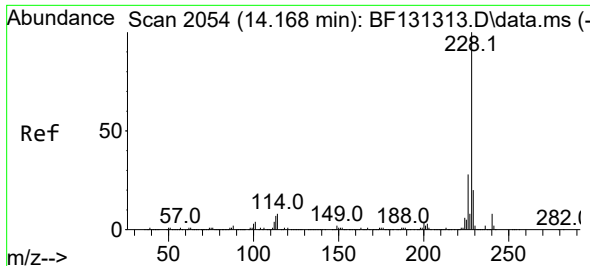
Tgt Ion:244 Resp: 1448025
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.2 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 56.801 ng
 RT: 13.569 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: BF131488.D
 Acq: 01 Dec 2022 13:50

Tgt Ion:149 Resp: 400708
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.9 92.9
 206 22.7 16.5 24.7

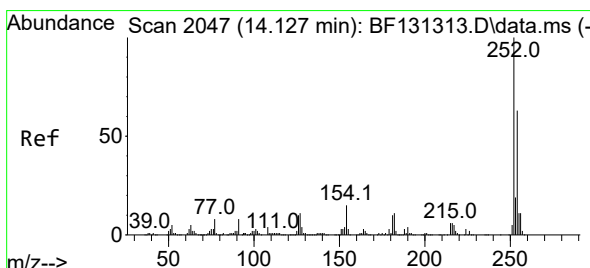
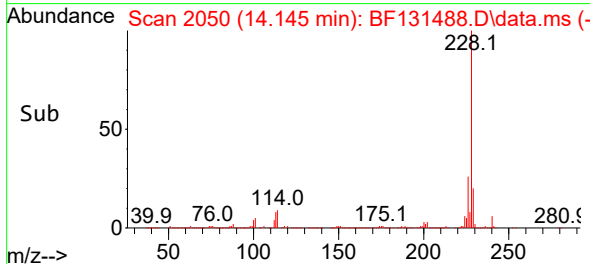
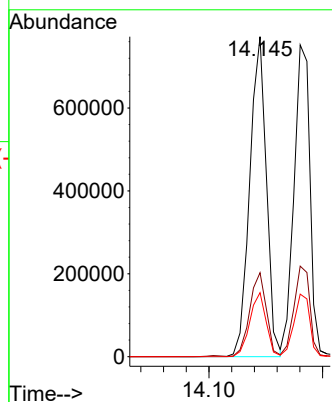
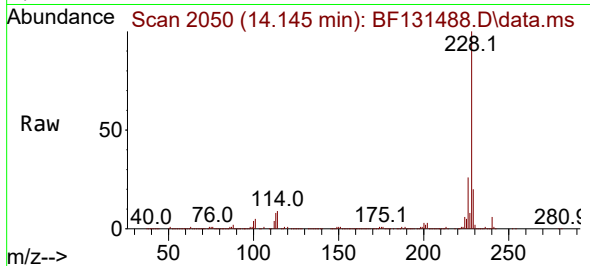




#81
Benzo(a)anthracene
Concen: 48.906 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

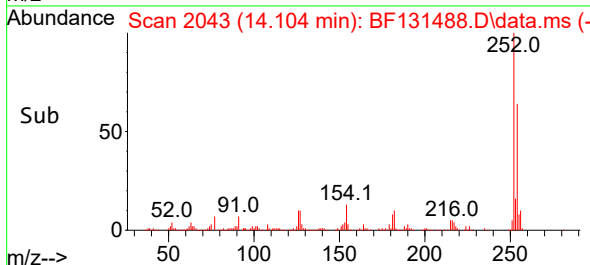
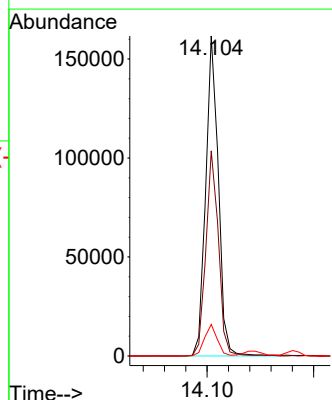
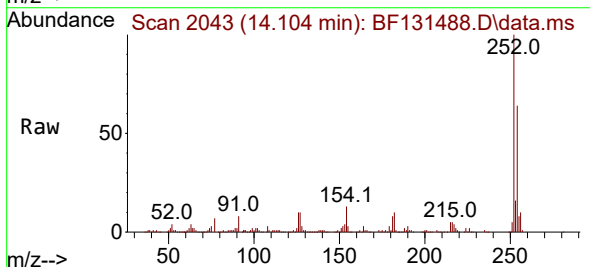
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

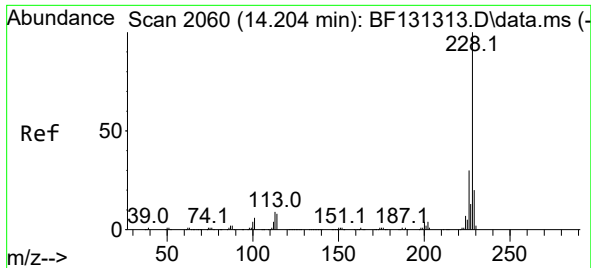
Tgt Ion:228 Resp: 785216
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.361 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:252 Resp: 133612
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 9.9 8.3 12.5

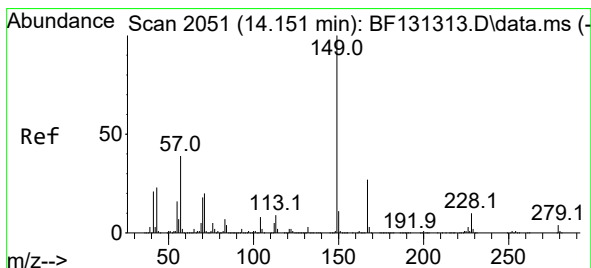
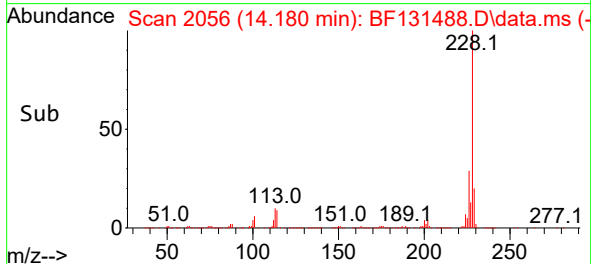
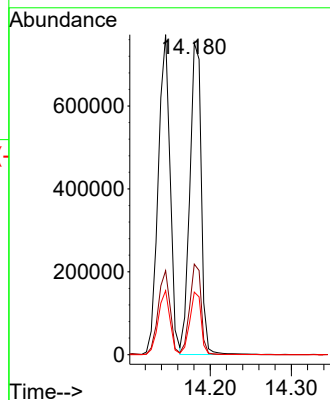
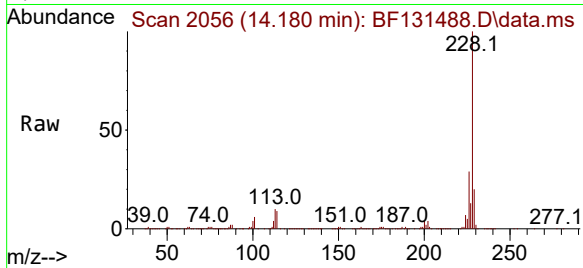




#83
Chrysene
Concen: 46.826 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

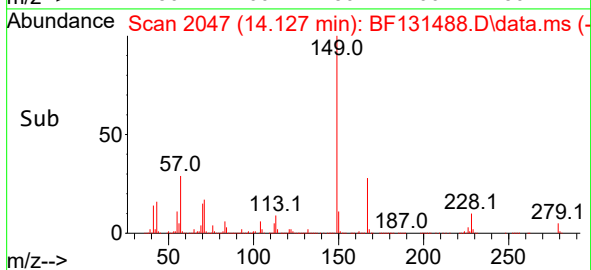
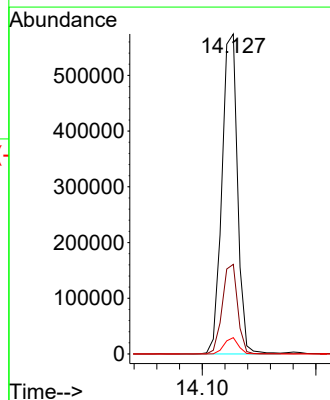
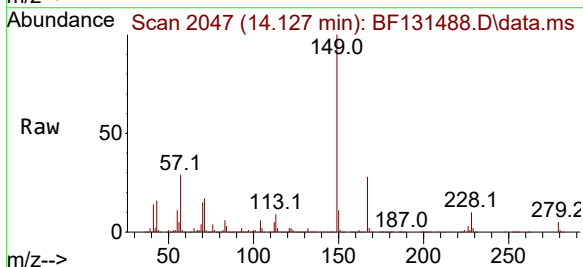
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

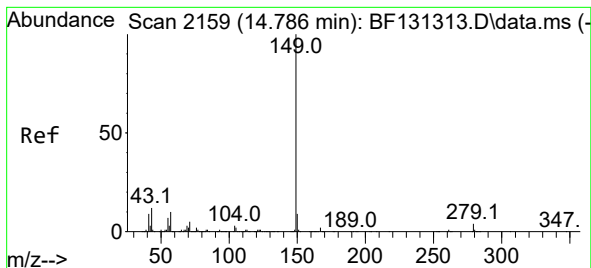
Tgt Ion:228 Resp: 737601
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 20.1 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.709 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:149 Resp: 550070
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 5.1 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 56.055 ng

RT: 14.751 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

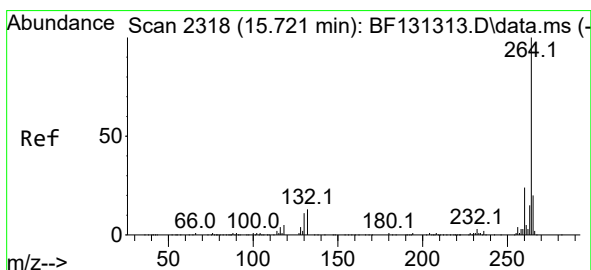
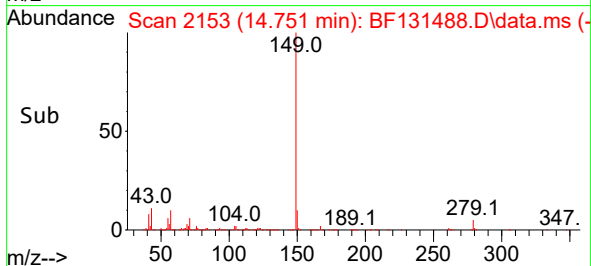
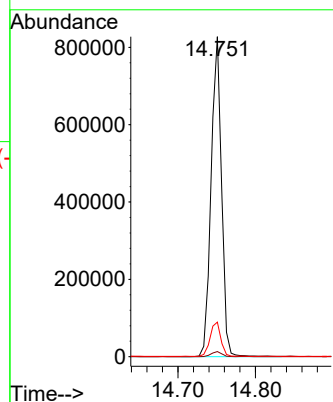
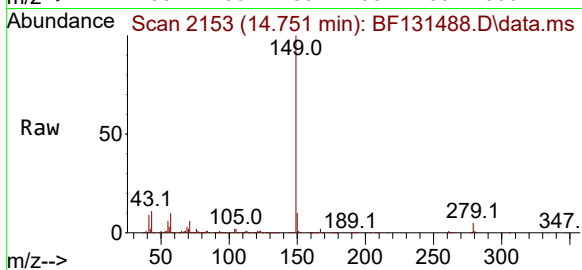
Tgt Ion:149 Resp: 771998

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2312

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

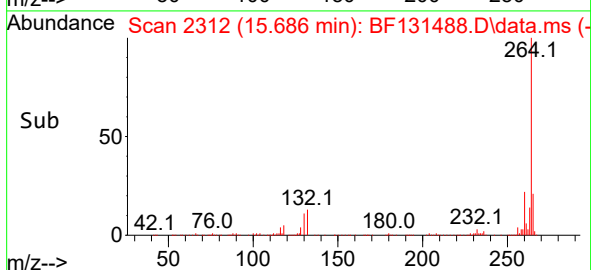
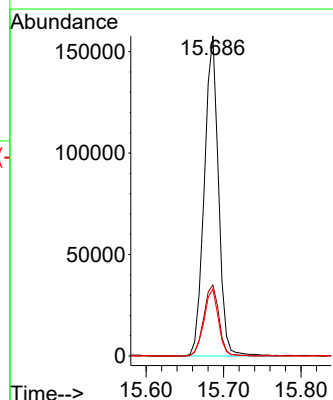
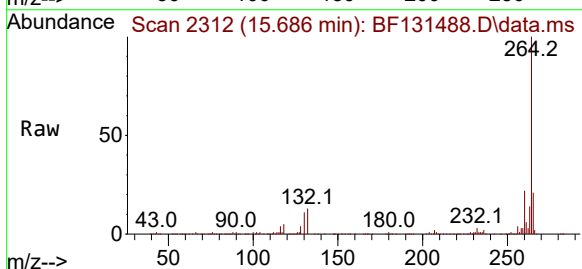
Tgt Ion:264 Resp: 200342

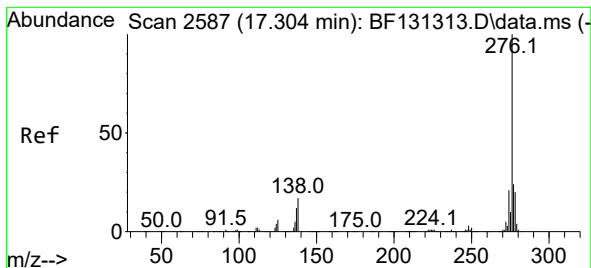
Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.4

265 20.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.502 ng

RT: 17.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

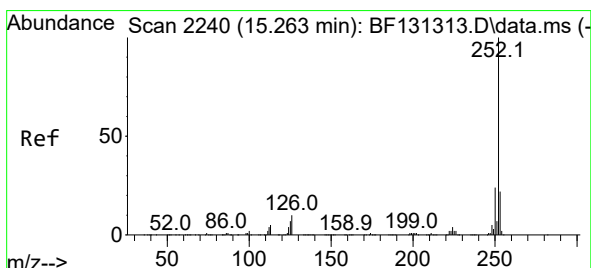
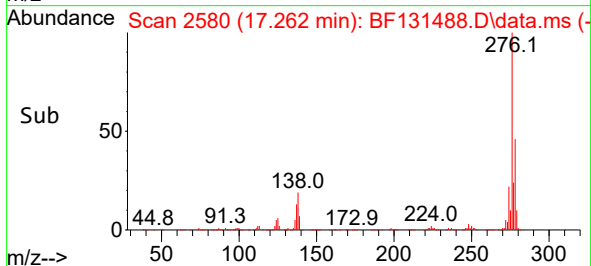
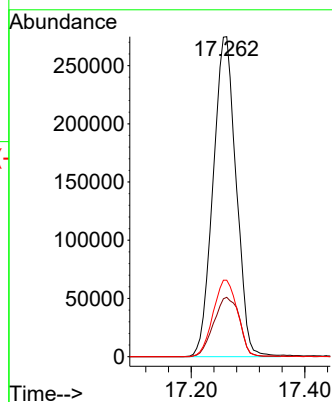
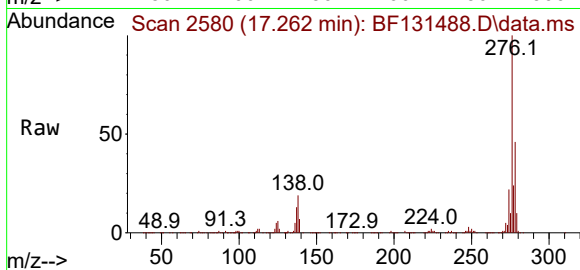
Tgt Ion:276 Resp: 773730

Ion Ratio Lower Upper

276 100

138 20.9 15.8 23.6

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.332 ng

RT: 15.233 min Scan# 2235

Delta R.T. 0.000 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

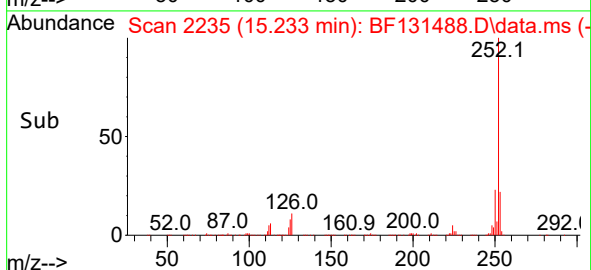
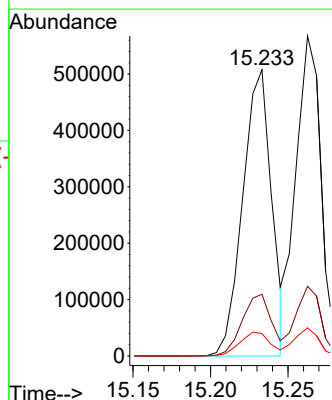
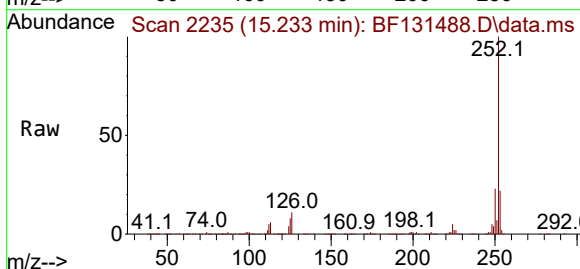
Tgt Ion:252 Resp: 656569

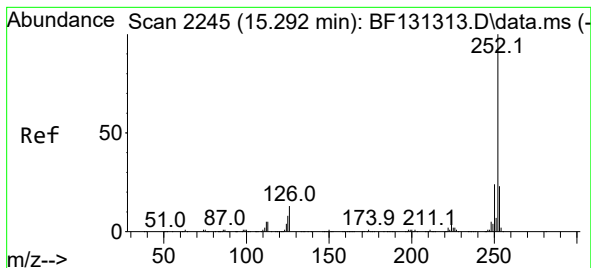
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.8 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 47.613 ng

RT: 15.263 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

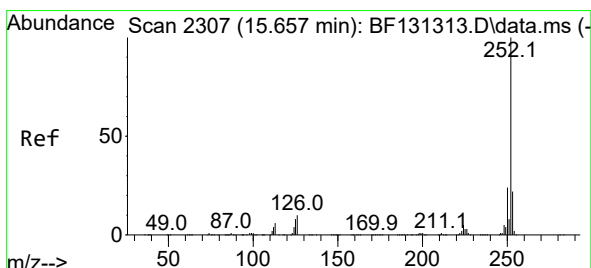
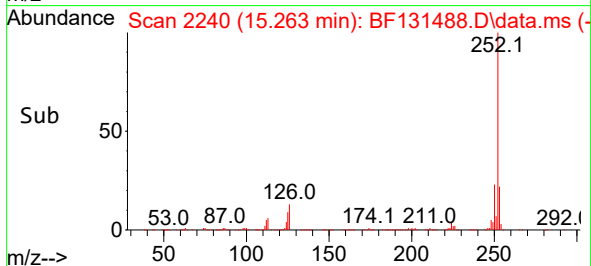
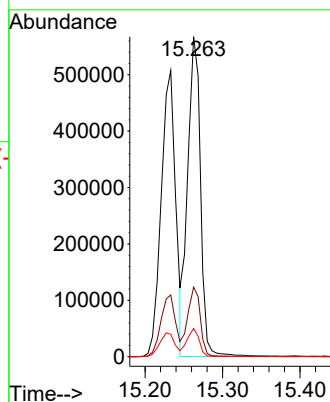
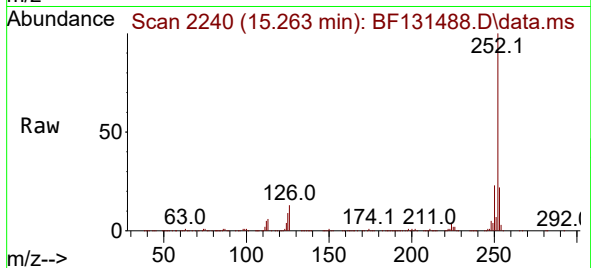
Tgt Ion:252 Resp: 651213

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.8 6.6 10.0



#90

Benzo(a)pyrene

Concen: 53.323 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF131488.D

Acq: 01 Dec 2022 13:50

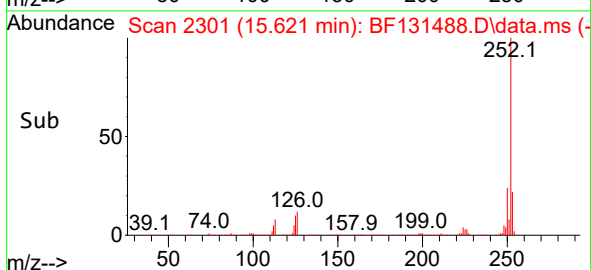
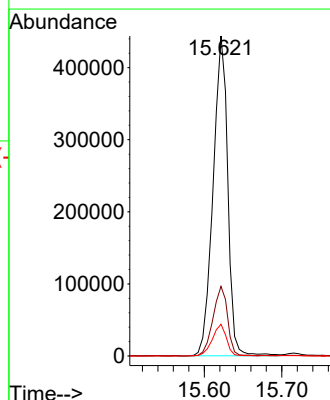
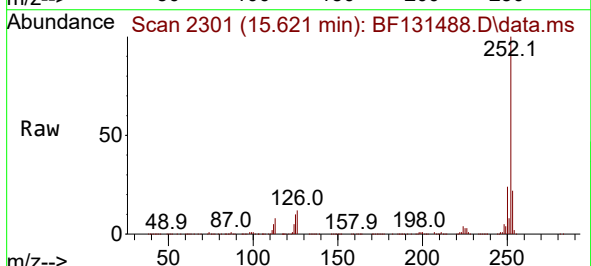
Tgt Ion:252 Resp: 582314

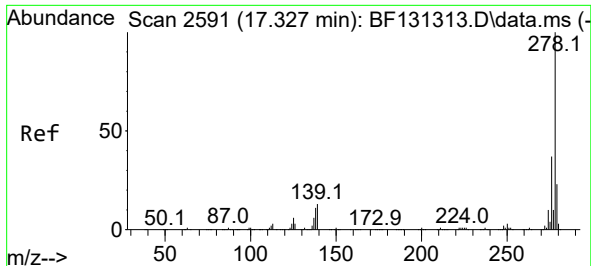
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 6.1 9.1#

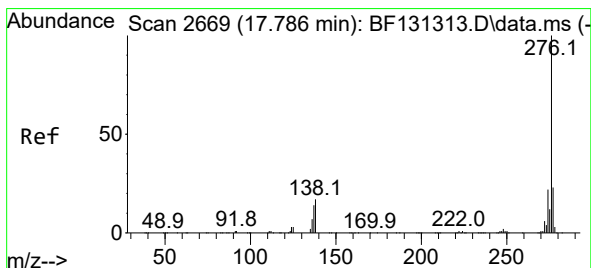
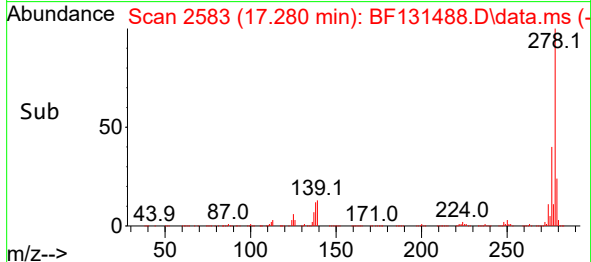
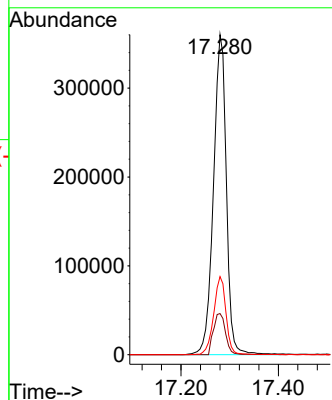
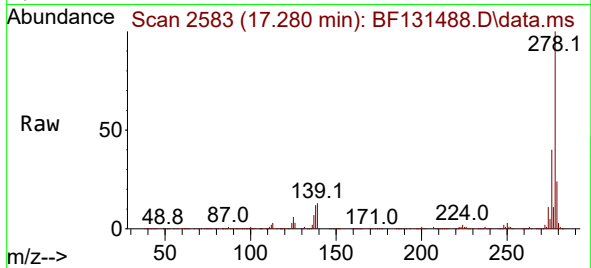




#91
Dibenzo(a,h)anthracene
Concen: 59.450 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion:278 Resp: 660436
Ion Ratio Lower Upper
278 100
139 12.9 10.4 15.6
279 24.4 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 59.716 ng
RT: 17.739 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BF131488.D
Acq: 01 Dec 2022 13:50

Tgt Ion:276 Resp: 662112
Ion Ratio Lower Upper
276 100
277 24.0 18.3 27.5
138 17.2 13.8 20.6

