

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131593.D
 Acq On : 12 Dec 2022 15:26
 Operator : CG\JU
 Sample : N5964-09MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-05MS

Quant Time: Dec 13 04:14:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 04:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	59994	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	215680	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	122836	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	225315	20.000	ng	0.00
76) Chrysene-d12	14.104	240	126456	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	132994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	418440	116.358	ng	0.01
7) Phenol-d6	6.534	99	543881	115.413	ng	0.00
23) Nitrobenzene-d5	7.463	82	375953	65.901	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	157771	115.605	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	646310	66.342	ng	0.00
79) Terphenyl-d14	13.039	244	610367	66.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	72983	44.962	ng	96
3) Pyridine	3.481	79	195007	43.271	ng	98
4) n-Nitrosodimethylamine	3.451	42	105528	42.459	ng	95
6) Aniline	6.557	93	223542	39.664	ng	99
8) 2-Chlorophenol	6.681	128	177871	46.673	ng	93
9) Benzaldehyde	6.445	77	97891	30.323	ng	98
10) Phenol	6.545	94	260411	49.541	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	186252	47.269	ng	95
12) 1,3-Dichlorobenzene	6.834	146	203992	46.169	ng	97
13) 1,4-Dichlorobenzene	6.910	146	204049	45.784	ng	98
14) 1,2-Dichlorobenzene	7.063	146	193024	45.339	ng	97
15) Benzyl Alcohol	7.039	79	192008	44.443	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	223726	43.955	ng	97
17) 2-Methylphenol	7.151	107	164068	47.769	ng	97
18) Hexachloroethane	7.404	117	82712	46.007	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	152538	43.168	ng	98
20) 3+4-Methylphenols	7.304	107	210240	44.941	ng	# 79
22) Acetophenone	7.304	105	293612	43.441	ng	# 91
24) Nitrobenzene	7.481	77	238868	41.515	ng	94
25) Isophorone	7.722	82	423622	46.101	ng	99
26) 2-Nitrophenol	7.798	139	94076	47.946	ng	95
27) 2,4-Dimethylphenol	7.834	122	161969	53.856	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	229973	48.379	ng	99
29) 2,4-Dichlorophenol	8.039	162	164873	44.337	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	192074	42.118	ng	98
31) Naphthalene	8.204	128	524389	43.167	ng	99
32) Benzoic acid	7.963	122	99786	45.814	ng	94
33) 4-Chloroaniline	8.257	127	111223	24.426	ng	98
34) Hexachlorobutadiene	8.316	225	130900	40.728	ng	98
35) Caprolactam	8.639	113	27894	28.998	ng	95
36) 4-Chloro-3-methylphenol	8.745	107	187310	44.857	ng	100
37) 2-Methylnaphthalene	8.898	142	356224	42.879	ng	100
38) 1-Methylnaphthalene	8.998	142	333685	41.841	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	209627	46.101	ng	98
41) Hexachlorocyclopentadiene	9.051	237	261343	113.234	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	132321	47.047	ng	100

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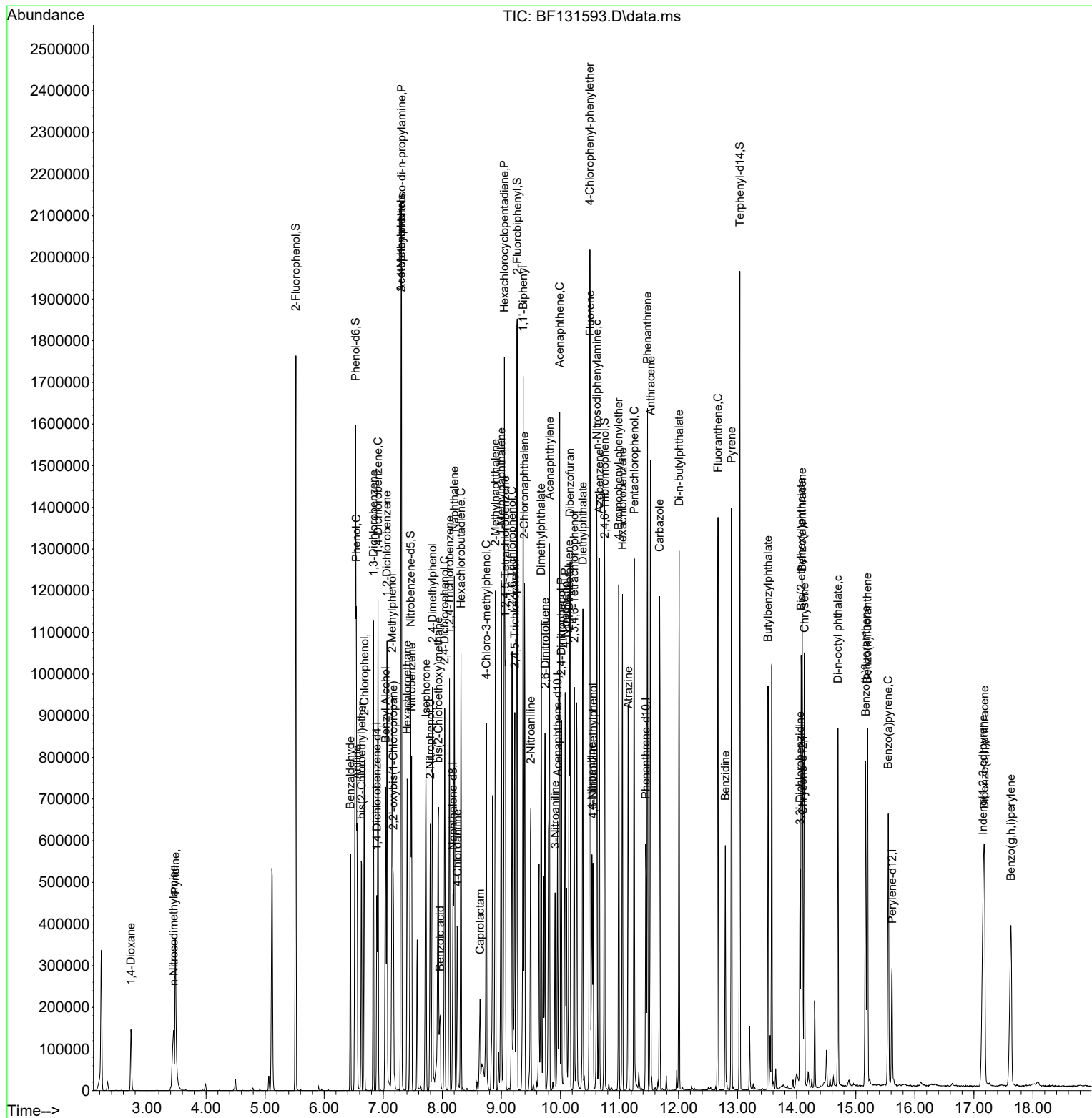
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	136961	45.281	ng	98
46) 1,1'-Biphenyl	9.369	154	453520	46.696	ng	99
47) 2-Chloronaphthalene	9.392	162	362128	45.764	ng	98
48) 2-Nitroaniline	9.498	65	124657	44.472	ng	# 83
49) Acenaphthylene	9.816	152	532701	45.850	ng	99
50) Dimethylphthalate	9.675	163	418926	44.738	ng	99
51) 2,6-Dinitrotoluene	9.739	165	90876	47.009	ng	84
52) Acenaphthene	9.986	154	323504	41.564	ng	99
53) 3-Nitroaniline	9.910	138	54593	29.434	ng	97
54) 2,4-Dinitrophenol	10.016	184	94835	85.405	ng	95
55) Dibenzofuran	10.163	168	494501	44.965	ng	95
56) 4-Nitrophenol	10.080	139	125070	97.066	ng	86
57) 2,4-Dinitrotoluene	10.145	165	120360	46.935	ng	97
58) Fluorene	10.504	166	394296	44.103	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	108929	42.528	ng	97
60) Diethylphthalate	10.380	149	397872	44.277	ng	100
61) 4-Chlorophenyl-phenylether	10.498	204	220749	44.680	ng	93
62) 4-Nitroaniline	10.533	138	80795	43.958	ng	94
63) Azobenzene	10.657	77	437684	42.705	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	63088	44.208	ng	98
66) n-Nitrosodiphenylamine	10.616	169	329487	45.233	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	128418	44.305	ng	92
68) Hexachlorobenzene	11.051	284	142387	45.415	ng	96
69) Atrazine	11.151	200	122304	52.873	ng	95
70) Pentachlorophenol	11.251	266	140390	86.980	ng	98
71) Phenanthrene	11.474	178	550914	43.867	ng	99
72) Anthracene	11.527	178	558757	45.730	ng	99
73) Carbazole	11.680	167	454108	45.532	ng	98
74) Di-n-butylphthalate	12.010	149	561972	45.930	ng	100
75) Fluoranthene	12.669	202	551702	42.661	ng	100
77) Benzidine	12.792	184	201339	59.423	ng	99
78) Pyrene	12.898	202	554073	44.435	ng	100
80) Butylbenzylphthalate	13.515	149	189844	52.610	ng	98
81) Benzo(a)anthracene	14.092	228	420930	46.093	ng	100
82) 3,3'-Dichlorobenzidine	14.057	252	95844	36.888	ng	95
83) Chrysene	14.133	228	394614	45.452	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	245671	49.849	ng	99
85) Di-n-octyl phthalate	14.698	149	377942	47.036	ng	99
87) Indeno(1,2,3-cd)pyrene	17.156	276	449495	41.414	ng	99
88) Benzo(b)fluoranthene	15.168	252	382383	43.624	ng	98
89) Benzo(k)fluoranthene	15.198	252	391858	42.831	ng	99
90) Benzo(a)pyrene	15.551	252	348692	46.614	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	381656	42.725	ng	99
92) Benzo(g,h,i)perylene	17.627	276	376466	41.933	ng	100

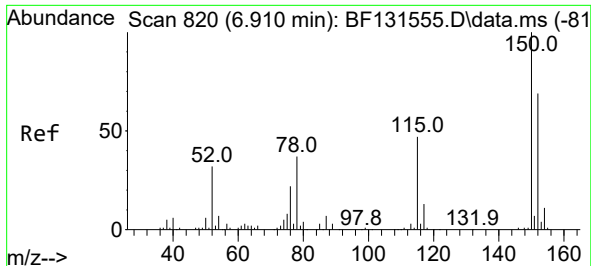
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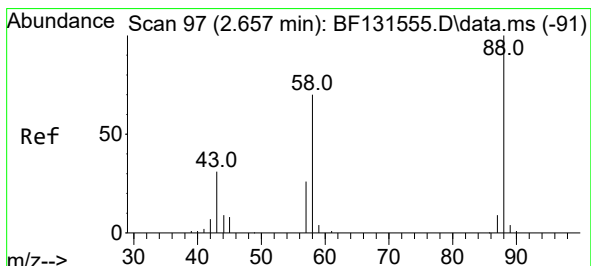
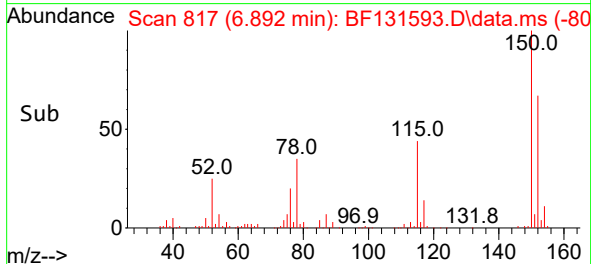
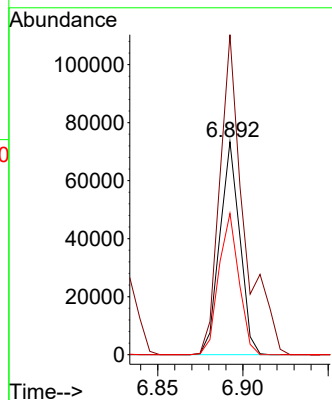
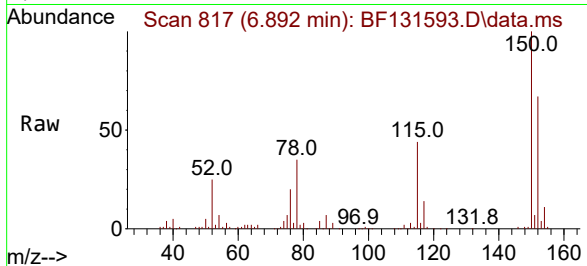




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

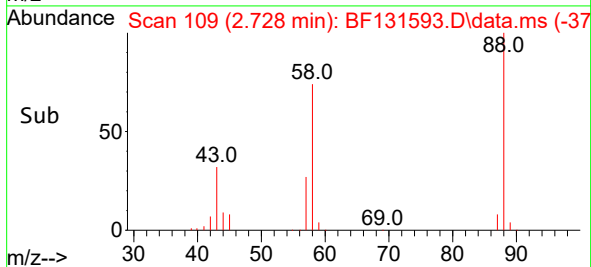
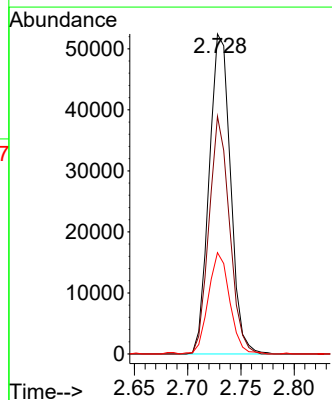
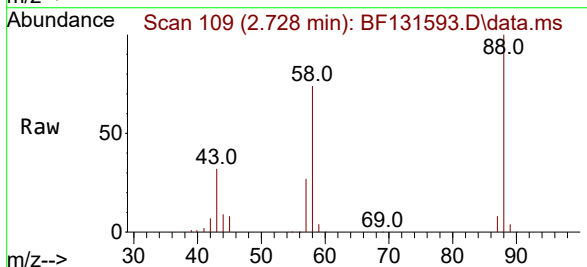
Instrument :
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 ClientSampleId :
 SU-518-COMP-05MS

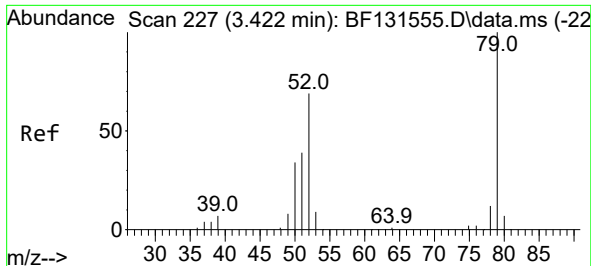
Tgt Ion:152 Resp: 59994
 Ion Ratio Lower Upper
 152 100
 150 150.3 116.7 175.1
 115 66.3 54.6 82.0



#2
 1,4-Dioxane
 Concen: 44.962 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.076 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

Tgt Ion: 88 Resp: 72983
 Ion Ratio Lower Upper
 88 100
 58 71.2 60.0 90.0
 43 31.7 26.7 40.1





#3

Pyridine

Concen: 43.271 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.071 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

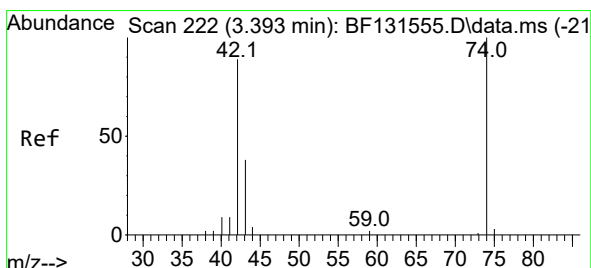
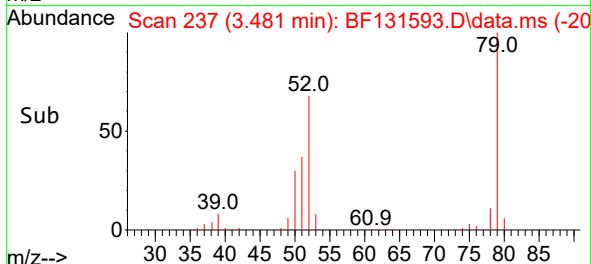
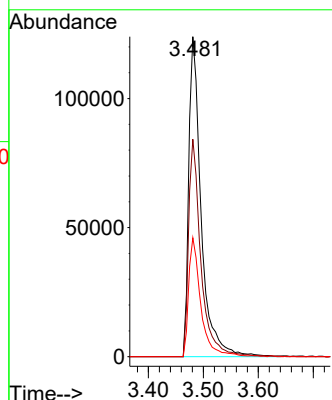
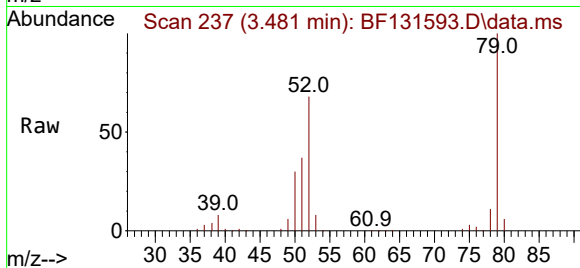
Tgt Ion: 79 Resp: 195007

Ion Ratio Lower Upper

79 100

52 68.0 55.0 82.6

51 37.2 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 42.459 ng

RT: 3.451 min Scan# 232

Delta R.T. 0.071 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

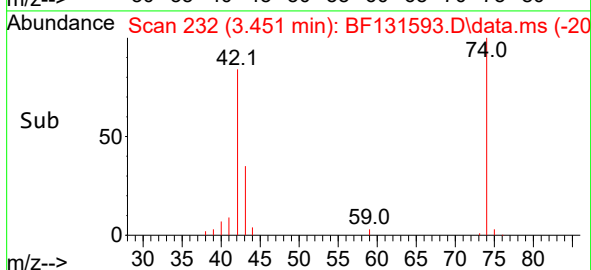
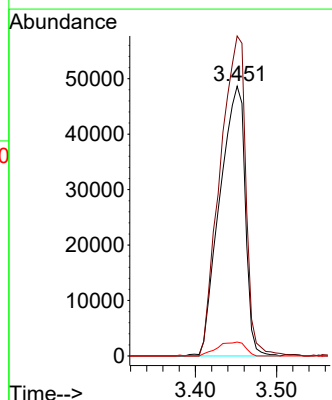
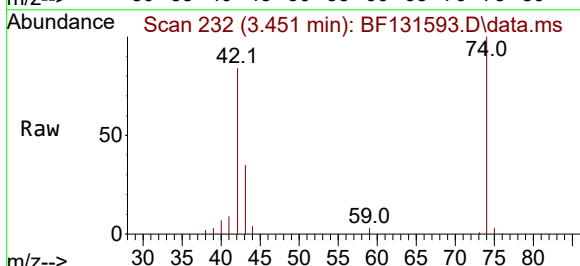
Tgt Ion: 42 Resp: 105528

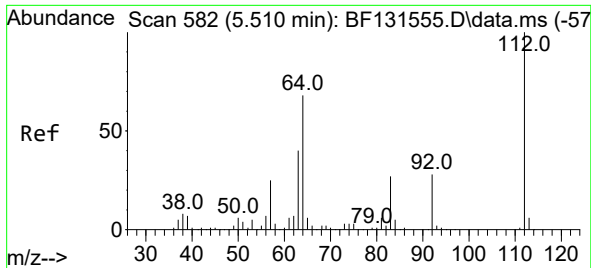
Ion Ratio Lower Upper

42 100

74 118.6 90.2 135.2

44 5.2 3.7 5.5

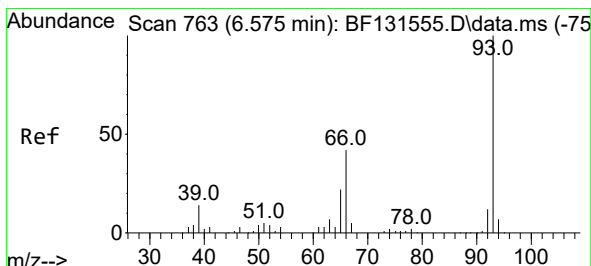
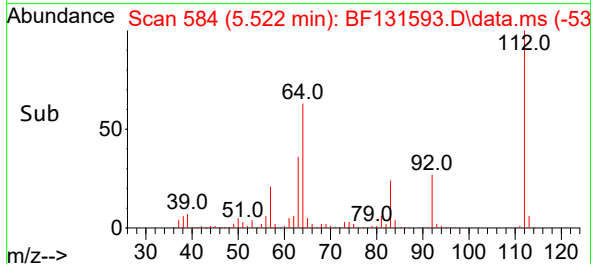
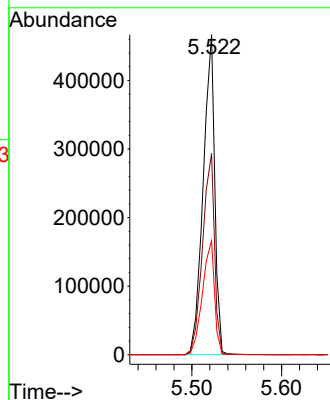
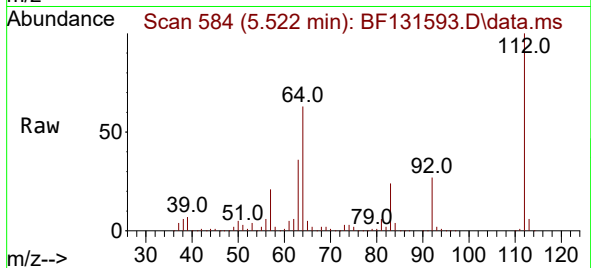




#5
2-Fluorophenol
Concen: 116.358 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

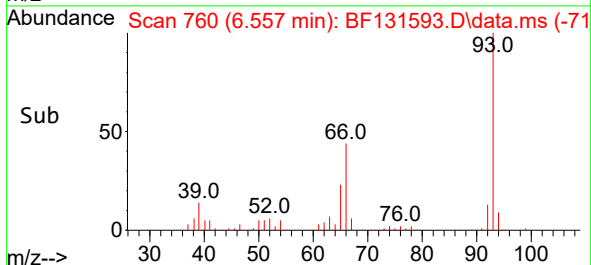
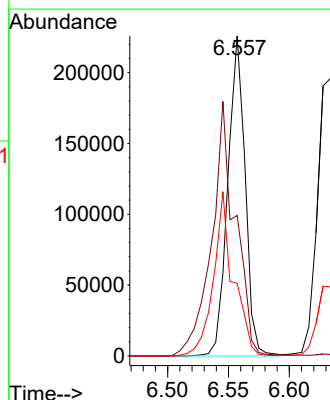
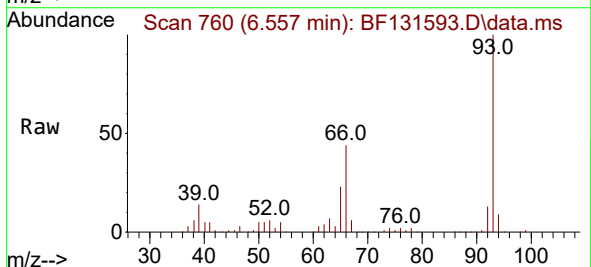
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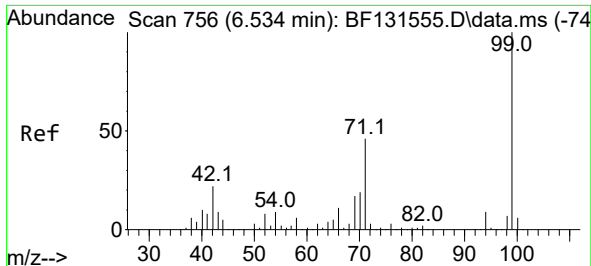
Tgt Ion:112 Resp: 418440
Ion Ratio Lower Upper
112 100
64 62.8 54.5 81.7
63 35.6 31.9 47.9



#6
Aniline
Concen: 39.664 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 93 Resp: 223542
Ion Ratio Lower Upper
93 100
66 43.9 34.6 51.8
65 22.7 17.7 26.5

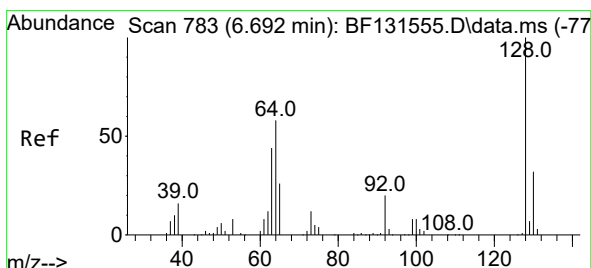
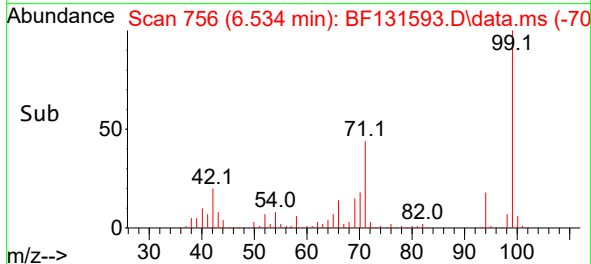
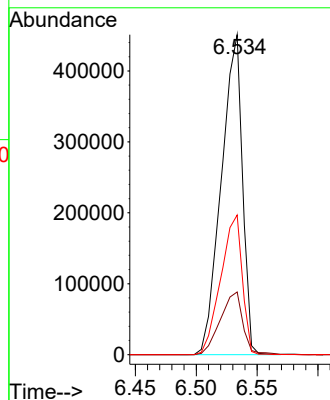
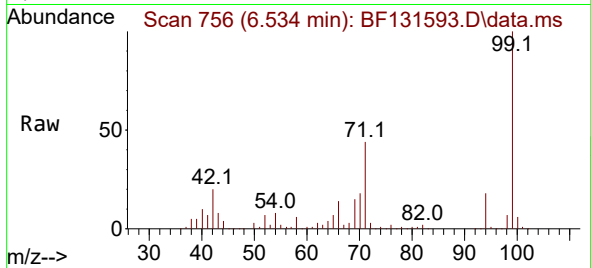




#7
Phenol-d6
Concen: 115.413 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF131593.D
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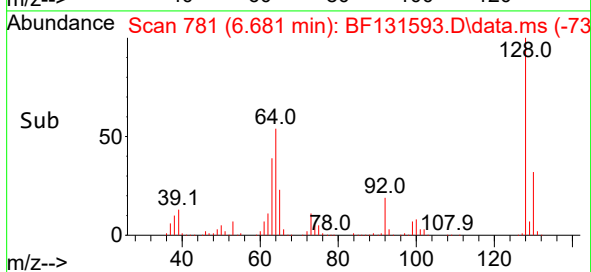
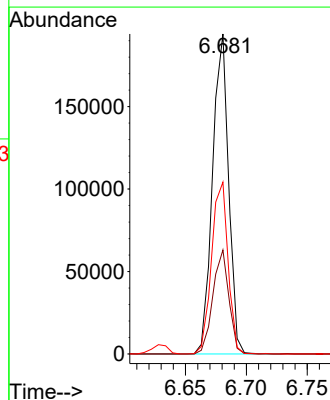
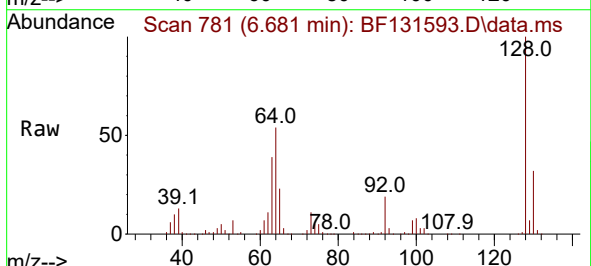
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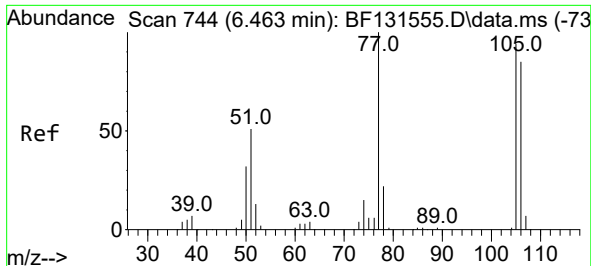
Tgt Ion: 99 Resp: 543881
Ion Ratio Lower Upper
99 100
42 19.6 17.9 26.9
71 43.6 37.2 55.8



#8
2-Chlorophenol
Concen: 46.673 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:128 Resp: 177871
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 53.7 40.6 80.6

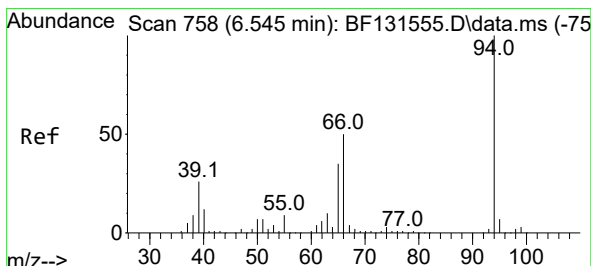
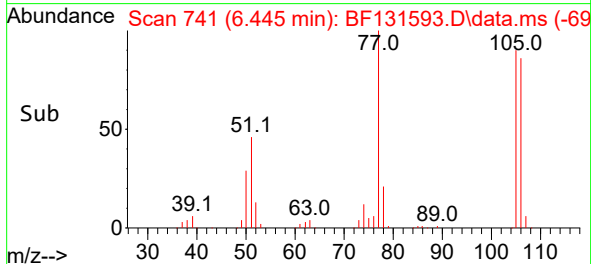
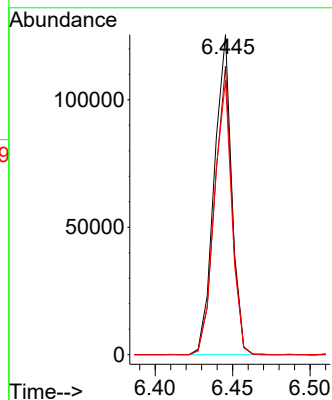
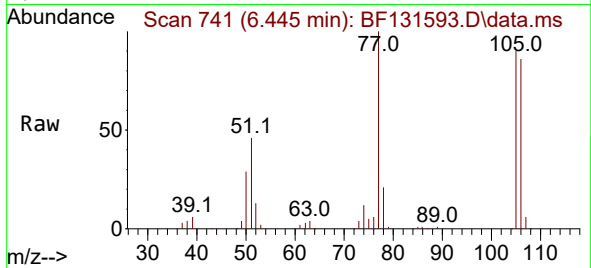




#9
Benzaldehyde
Concen: 30.323 ng
RT: 6.445 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131593.D
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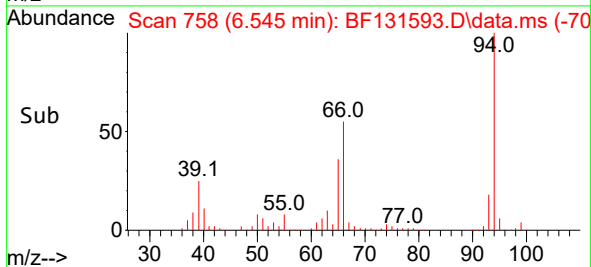
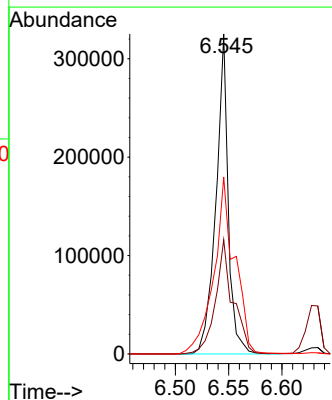
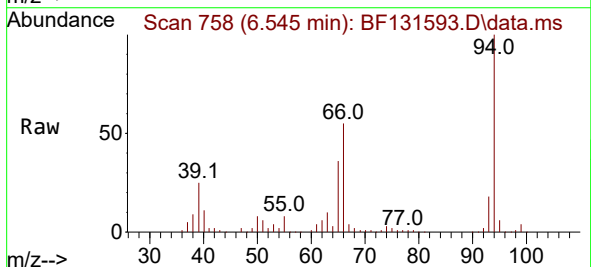
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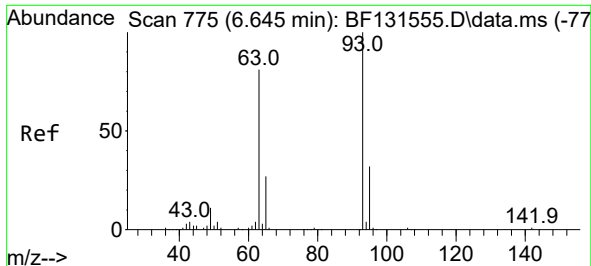
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Ion Ratio Lower Upper
77 100
105 90.2 73.8 113.8
106 85.7 65.2 105.2



#10
Phenol
Concen: 49.541 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 94 Resp: 260411
Ion Ratio Lower Upper
94 100
65 35.7 14.8 54.8
66 55.3 30.8 70.8

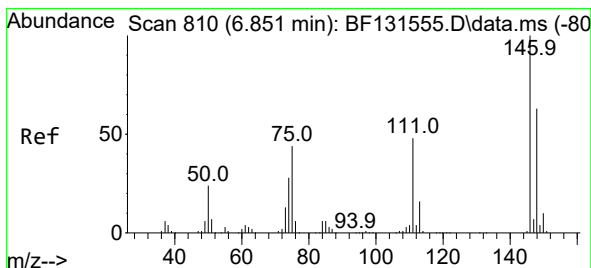
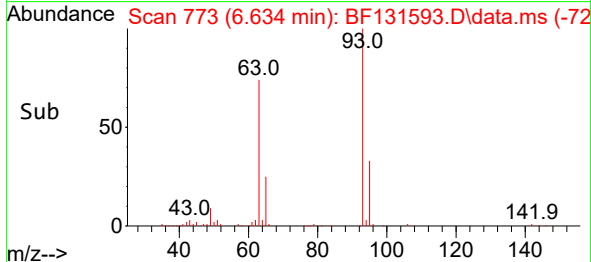
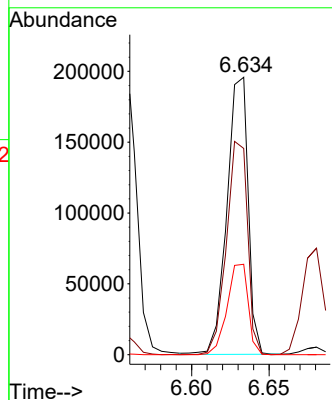
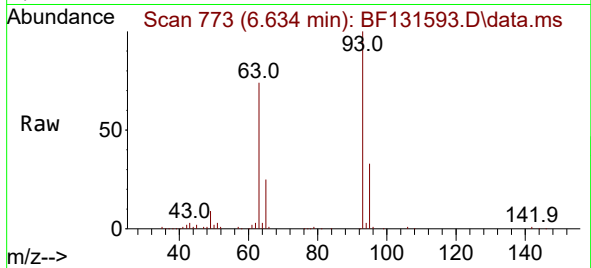




#11
bis(2-Chloroethyl)ether
Concen: 47.269 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

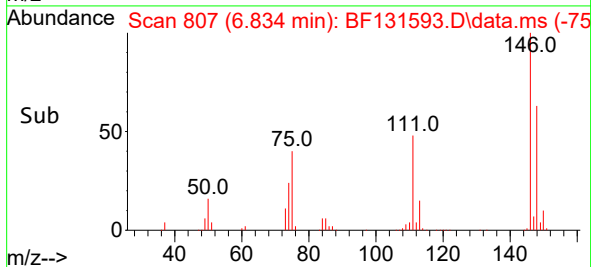
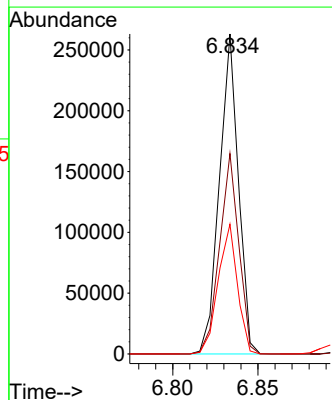
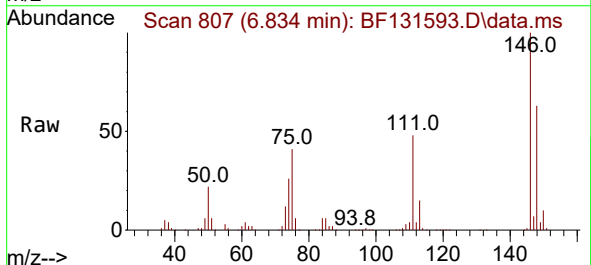
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

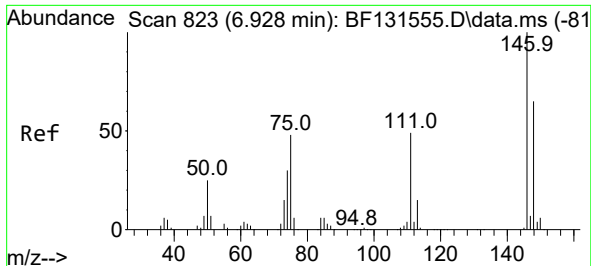
Tgt Ion: 93 Resp: 186252
Ion Ratio Lower Upper
93 100
63 74.4 60.4 100.4
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.169 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:146 Resp: 203992
Ion Ratio Lower Upper
146 100
148 62.6 50.7 76.1
75 40.6 35.1 52.7

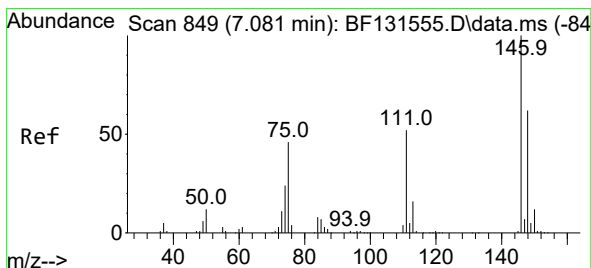
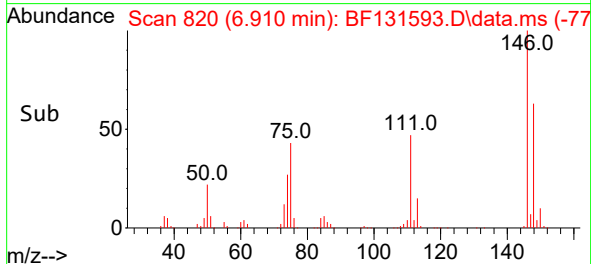
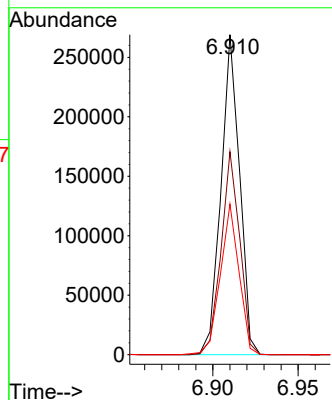
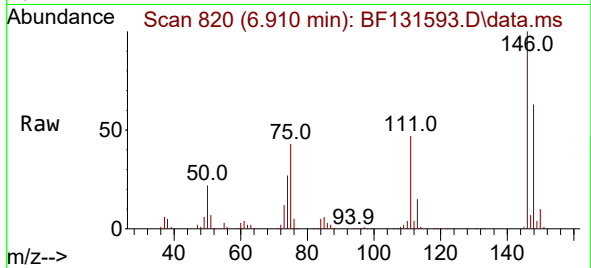




#13
1,4-Dichlorobenzene
Concen: 45.784 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

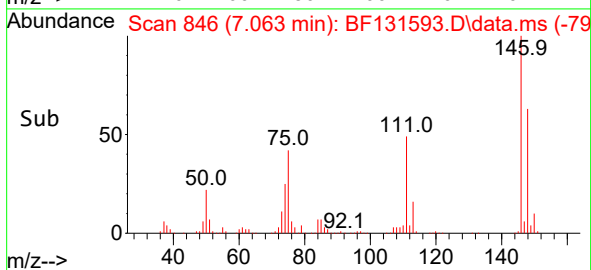
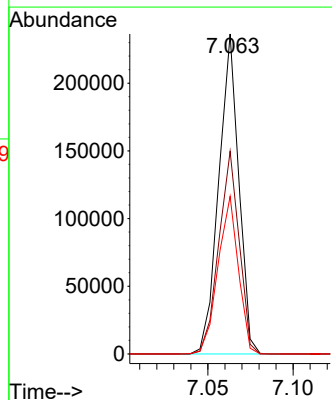
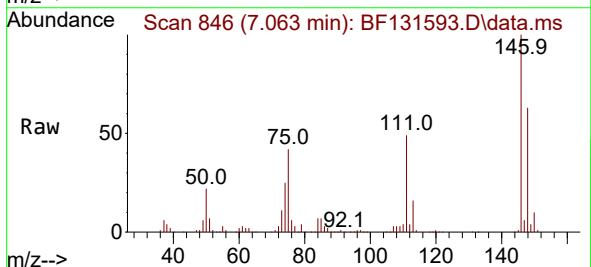
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

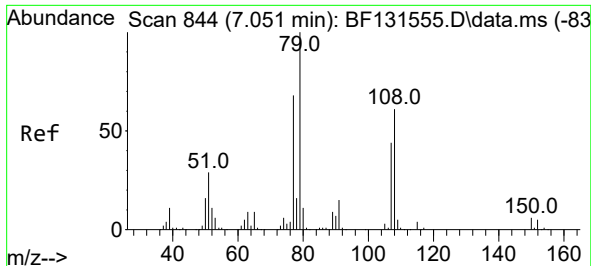
Tgt Ion:146 Resp: 204049
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 47.1 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 45.339 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:146 Resp: 193024
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 49.2 41.8 62.6

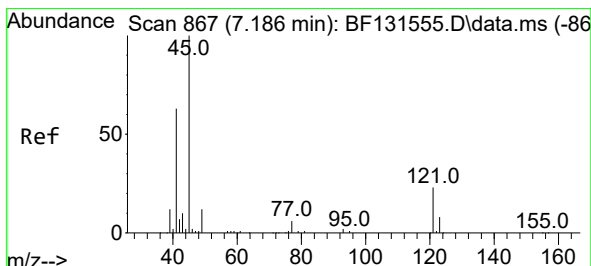
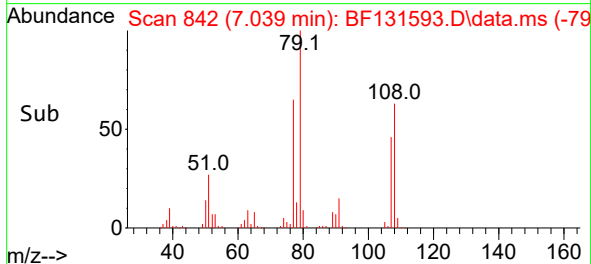
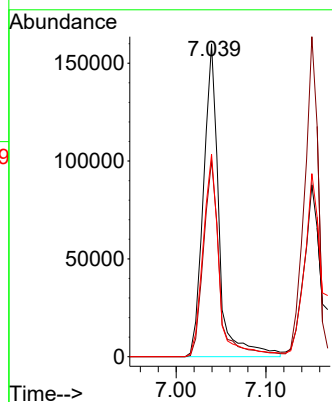
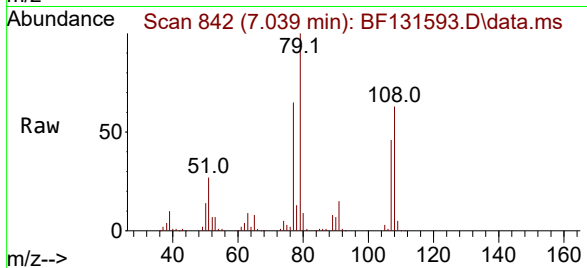




#15
Benzyl Alcohol
Concen: 44.443 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

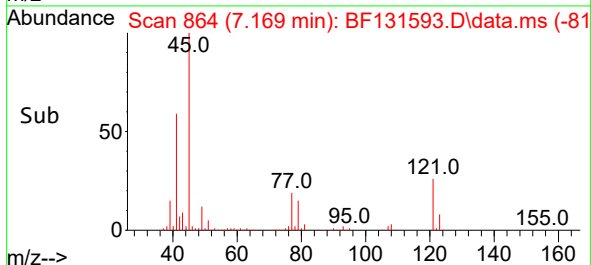
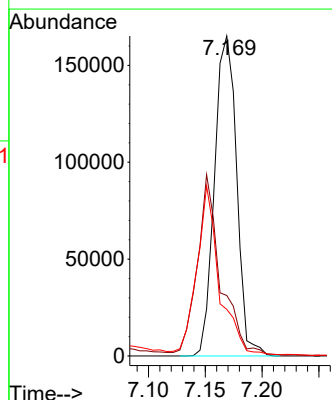
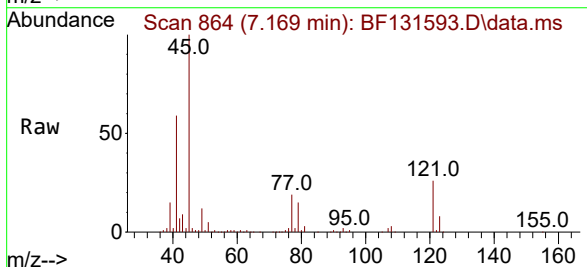
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

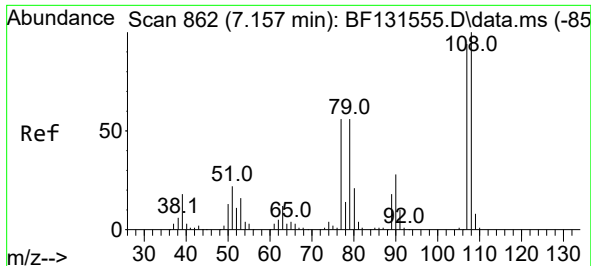
Tgt Ion: 79 Resp: 192008
Ion Ratio Lower Upper
79 100
108 62.8 49.2 73.8
77 64.7 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.955 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 45 Resp: 223726
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.7
79 14.5 0.0 33.6

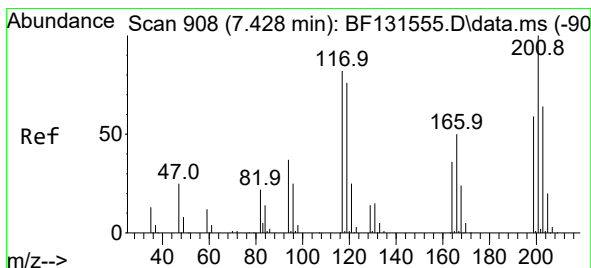
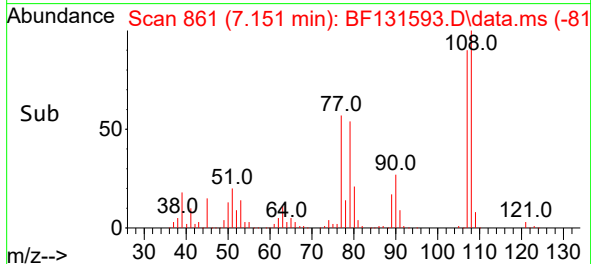
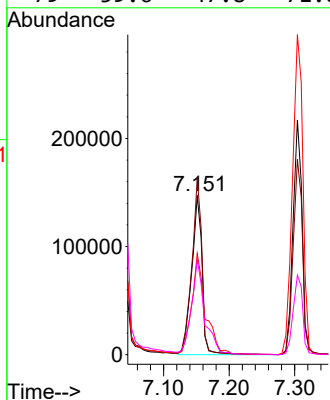
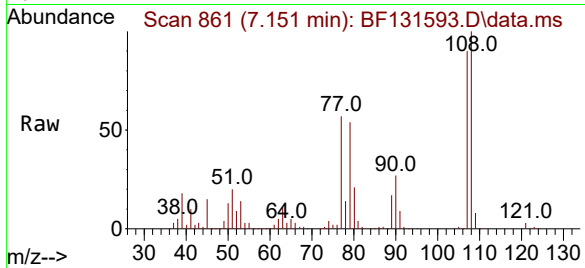




#17
2-Methylphenol
Concen: 47.769 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

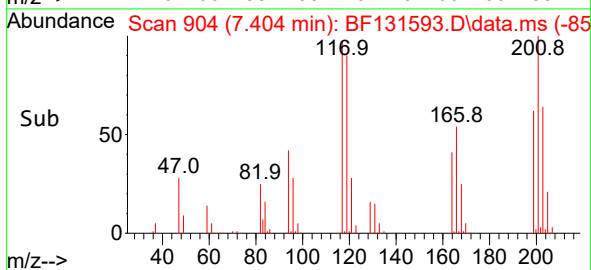
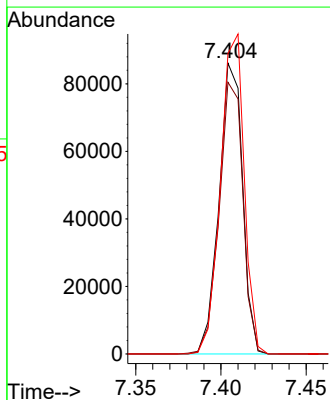
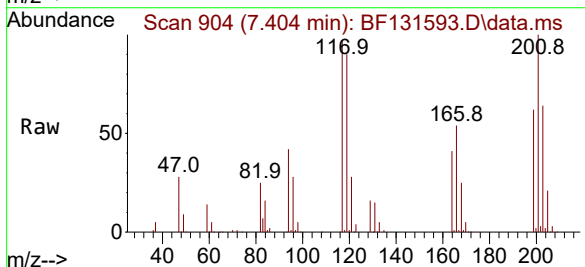
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

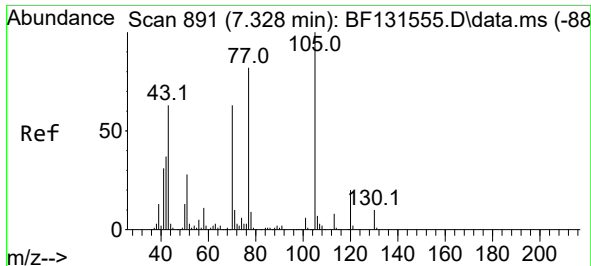
Tgt Ion:107 Resp: 164068
Ion Ratio Lower Upper
107 100
108 111.0 85.5 128.3
77 63.5 48.2 72.4
79 59.6 47.8 71.8



#18
Hexachloroethane
Concen: 46.007 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:117 Resp: 82712
Ion Ratio Lower Upper
117 100
119 93.4 75.0 112.4
201 103.3 98.0 147.0



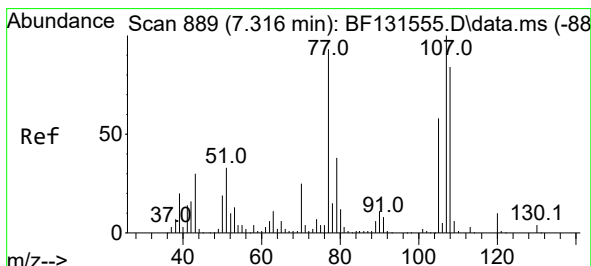
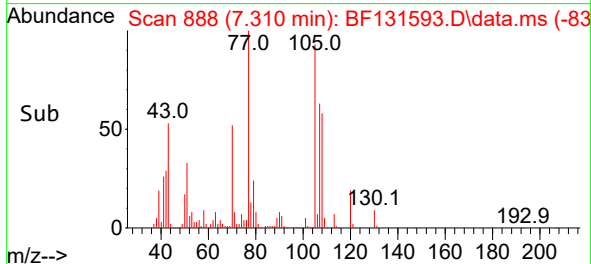
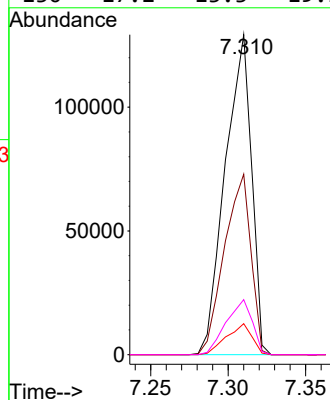
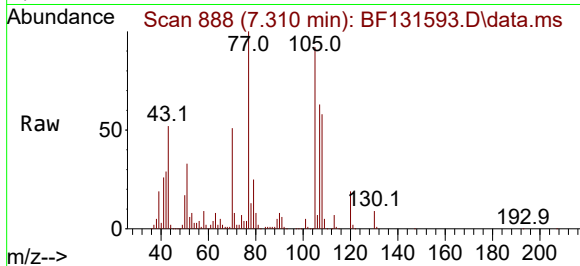


#19
n-Nitroso-di-n-propylamine
Concen: 43.168 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

Tgt Ion: 70 Resp: 152538

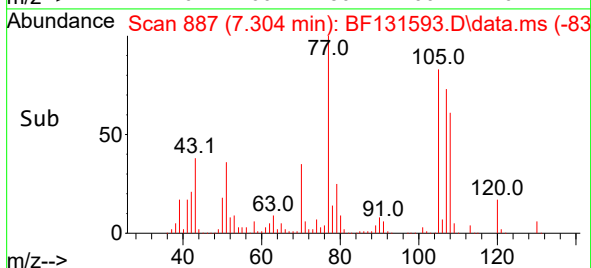
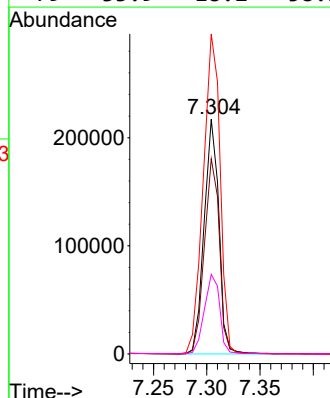
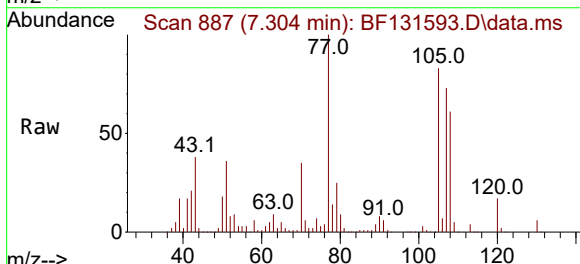
Ion	Ratio	Lower	Upper
70	100		
42	56.4	46.4	69.6
101	9.7	7.2	10.8
130	17.2	13.3	19.9

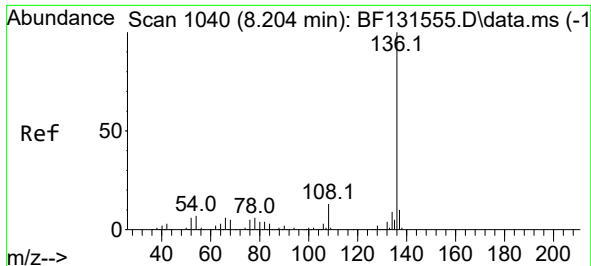


#20
3+4-Methylphenols
Concen: 44.941 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 107 Resp: 210240

Ion	Ratio	Lower	Upper
107	100		
108	83.1	64.0	104.0
77	136.3	73.1	113.1#
79	33.9	18.2	58.2

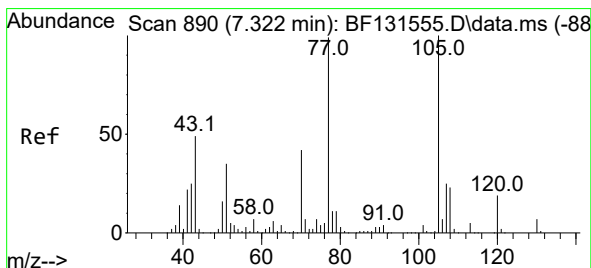
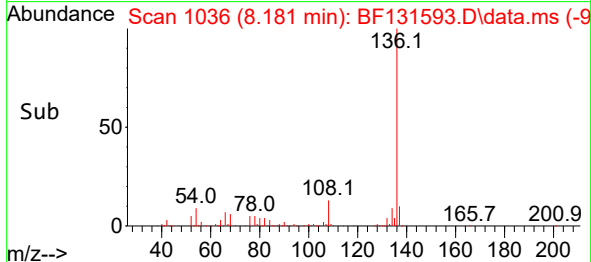
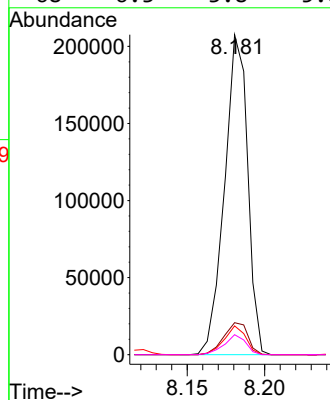
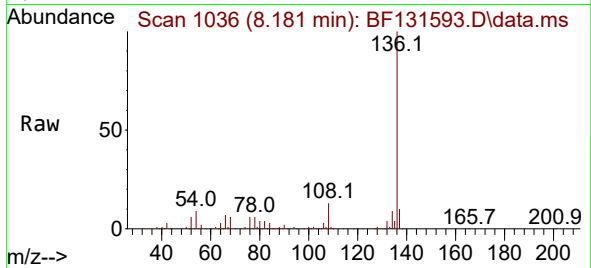




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

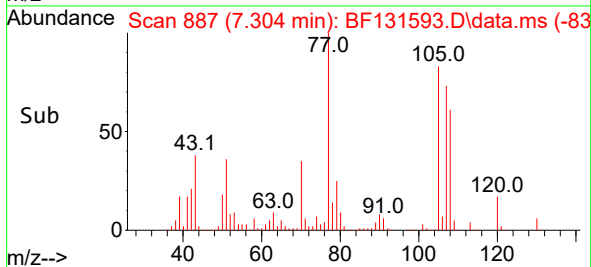
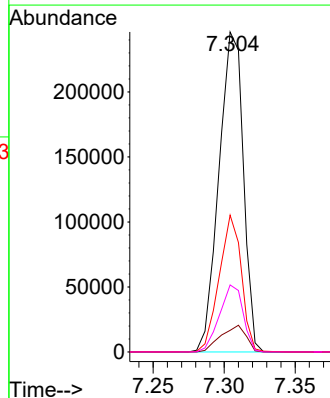
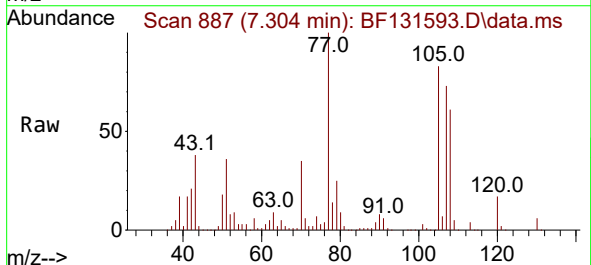
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BNA_F
ClientSampleId :
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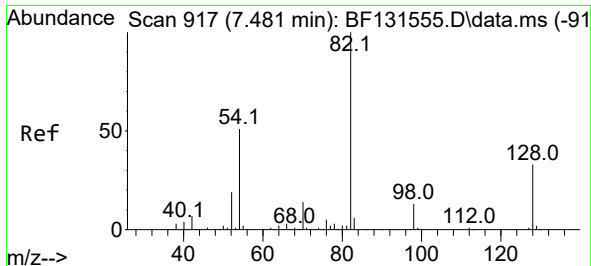
Tgt Ion:136 Resp: 215680
Ion Ratio Lower Upper
136 100
137 10.0 8.1 12.1
54 9.0 6.0 9.0
68 6.3 3.8 5.8#



#22
Acetophenone
Concen: 43.441 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:105 Resp: 293612
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 42.8 27.8 41.6#
120 20.9 15.3 22.9

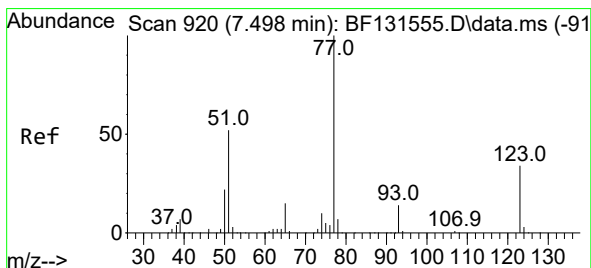
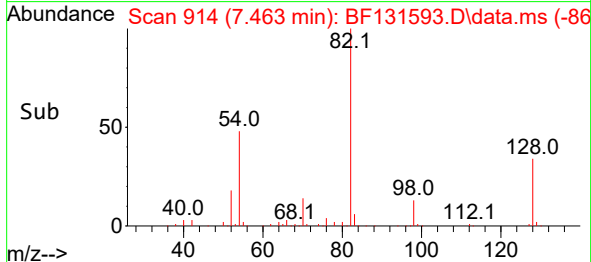
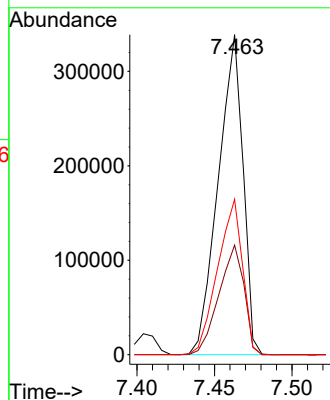
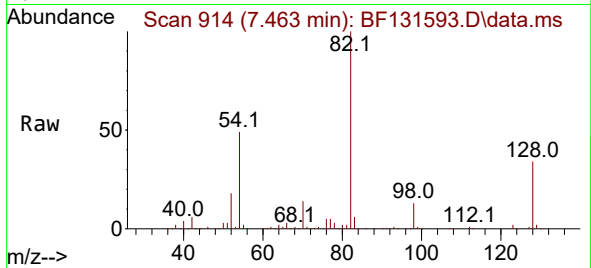




#23
Nitrobenzene-d5
Concen: 65.901 ng
RT: 7.463 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

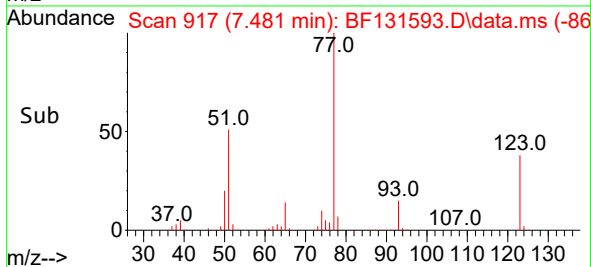
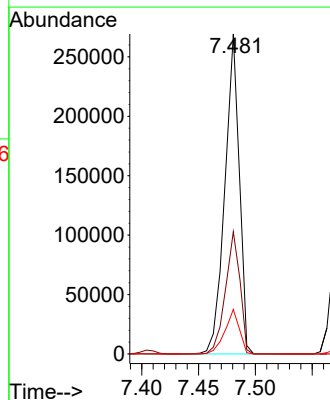
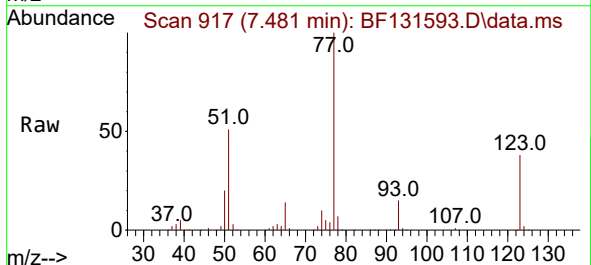
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

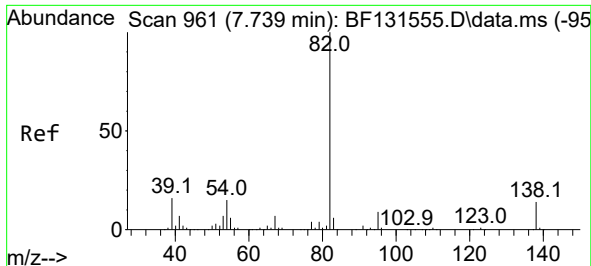
Tgt Ion: 82 Resp: 375953
Ion Ratio Lower Upper
82 100
128 34.3 26.1 39.1
54 48.5 40.6 60.8



#24
Nitrobenzene
Concen: 41.515 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 77 Resp: 238868
Ion Ratio Lower Upper
77 100
123 38.2 27.1 40.7
65 13.9 11.9 17.9

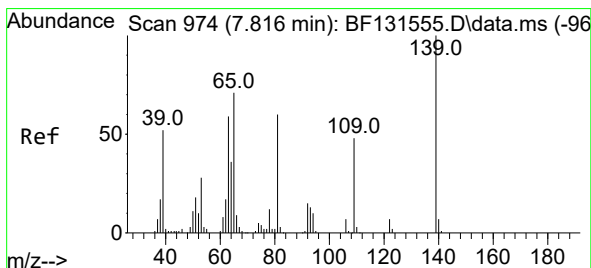
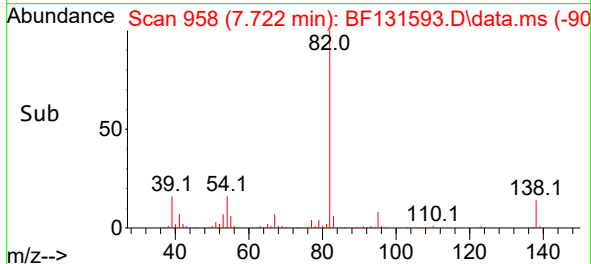
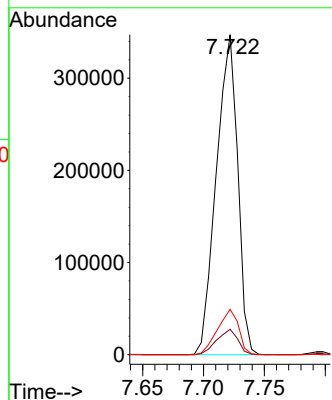
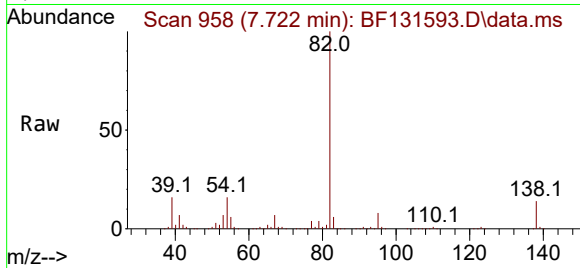




#25
Isophorone
Concen: 46.101 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

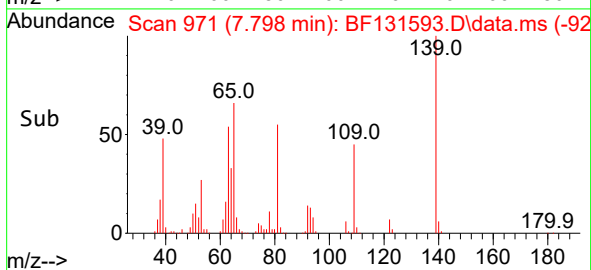
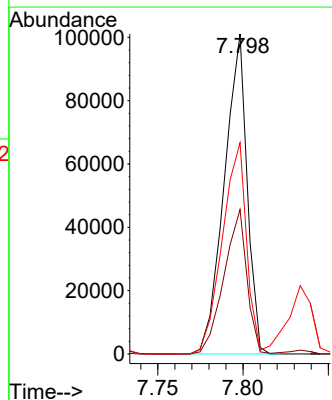
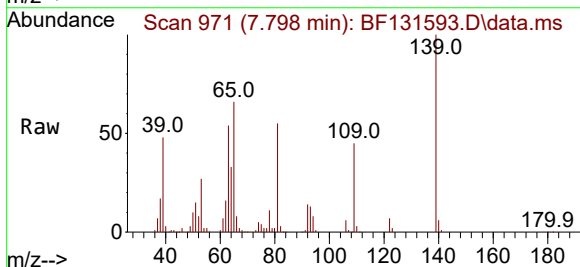
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

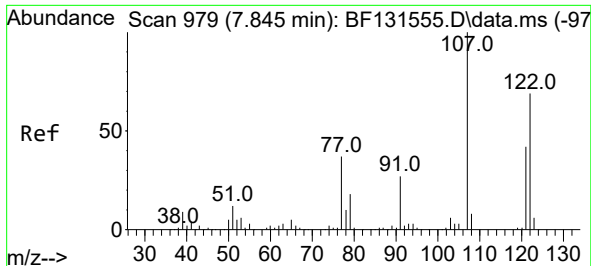
Tgt Ion: 82 Resp: 423622
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 14.1 11.4 17.0



#26
2-Nitrophenol
Concen: 47.946 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:139 Resp: 94076
Ion Ratio Lower Upper
139 100
109 45.2 38.6 58.0
65 66.0 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 53.856 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

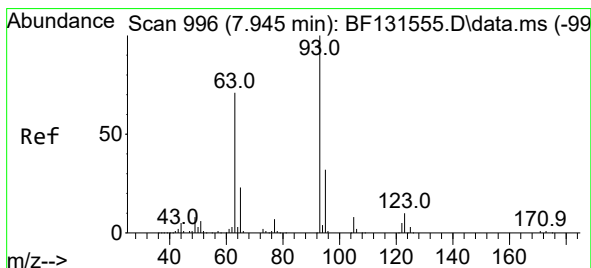
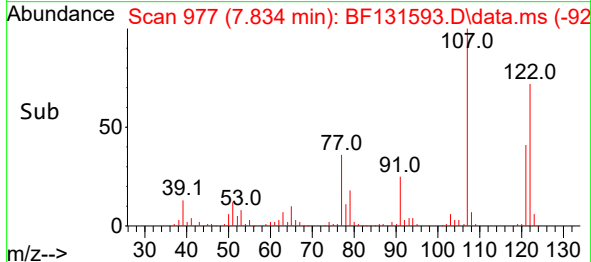
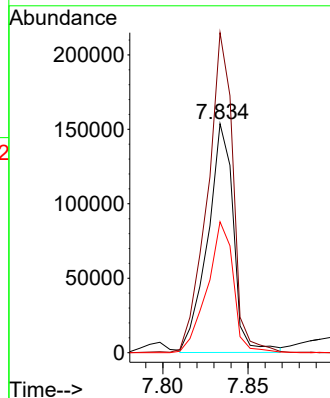
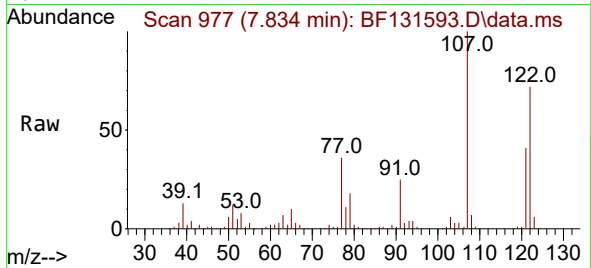
Tgt Ion:122 Resp: 161969

Ion Ratio Lower Upper

122 100

107 139.7 114.2 171.2

121 57.1 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 48.379 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

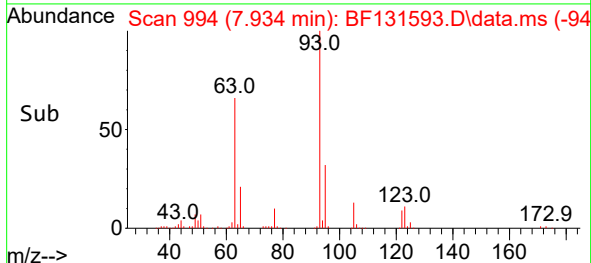
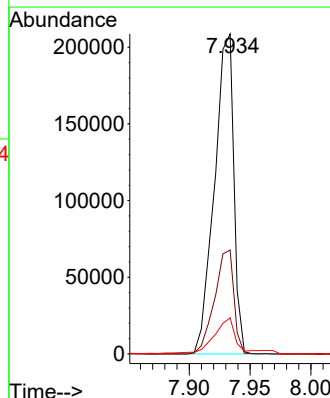
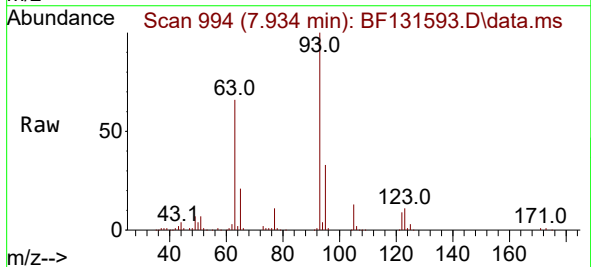
Tgt Ion: 93 Resp: 229973

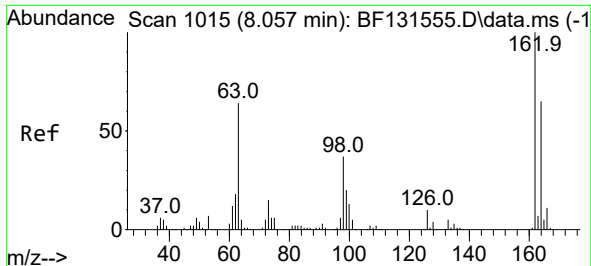
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 11.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 44.337 ng

RT: 8.039 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

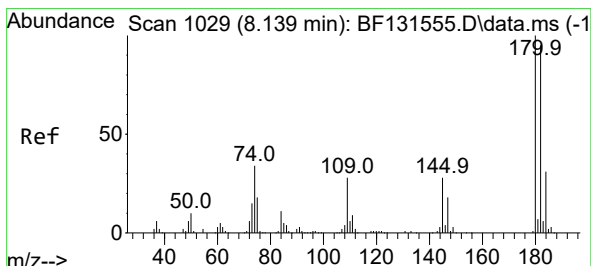
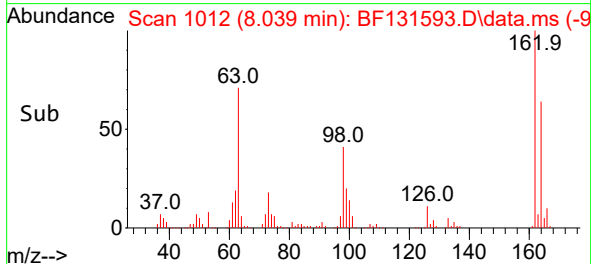
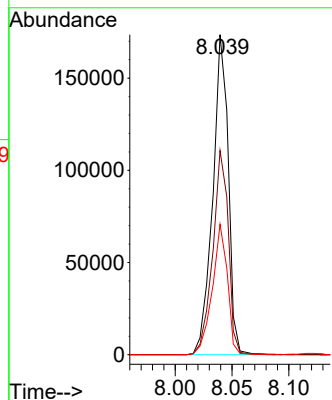
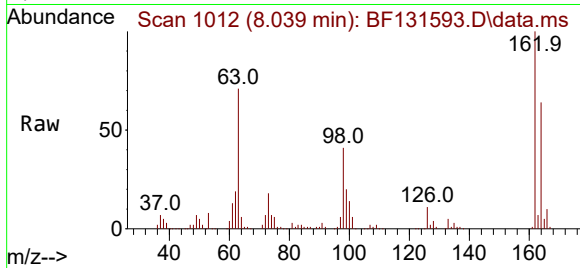
Tgt Ion:162 Resp: 164873

Ion Ratio Lower Upper

162 100

164 63.8 45.0 85.0

98 40.7 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 42.118 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

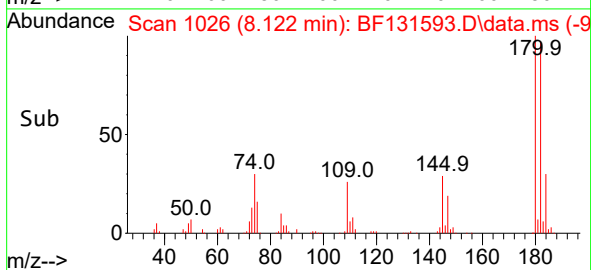
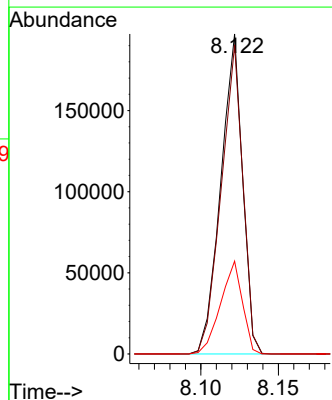
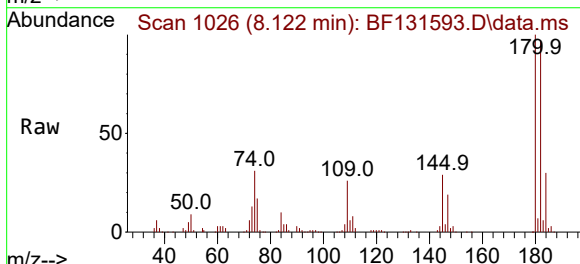
Tgt Ion:180 Resp: 192074

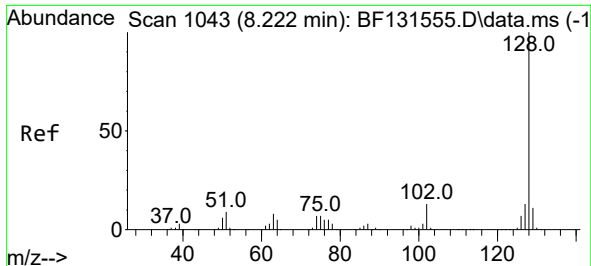
Ion Ratio Lower Upper

180 100

182 96.6 75.8 113.6

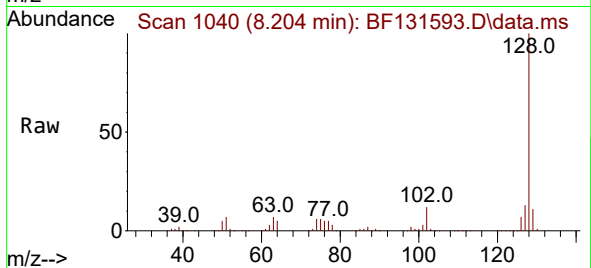
145 29.0 22.4 33.6



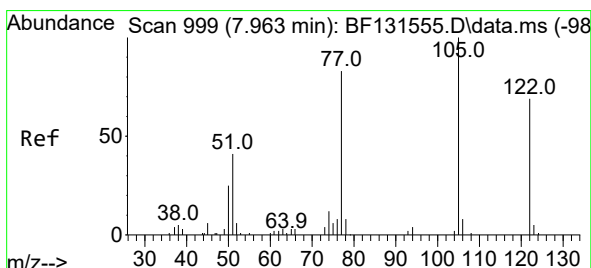
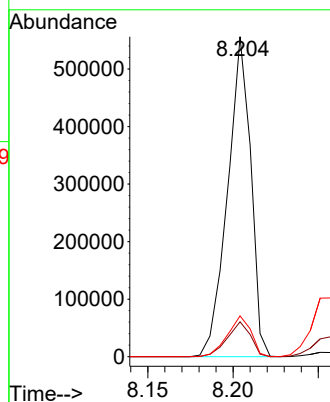
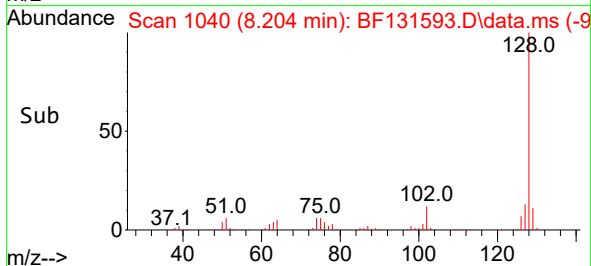


#31
Naphthalene
Concen: 43.167 ng
RT: 8.204 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

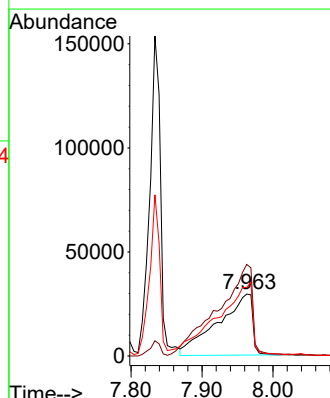
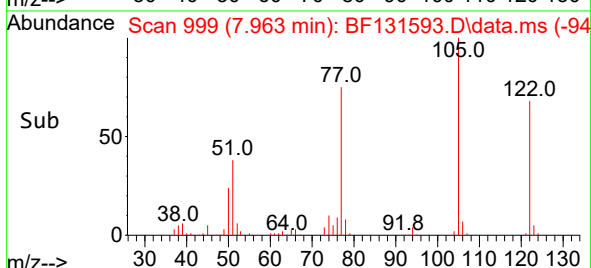
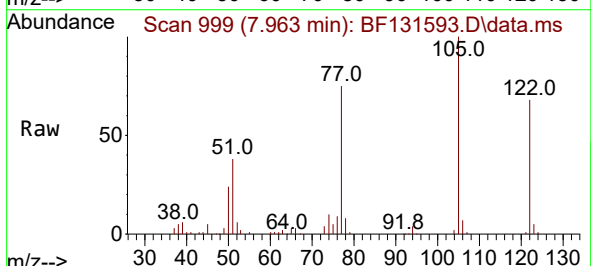


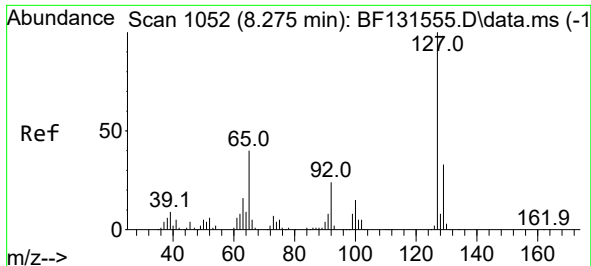
Tgt Ion:128 Resp: 524389
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 45.814 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:122 Resp: 99786
Ion Ratio Lower Upper
122 100
105 147.7 119.8 159.8
77 110.6 97.6 137.6

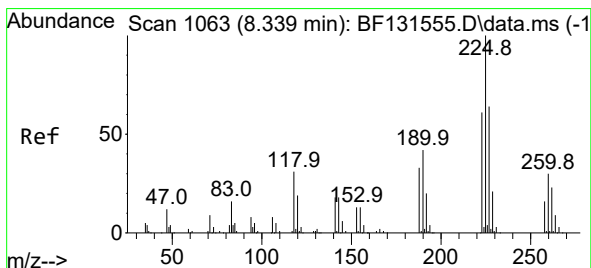
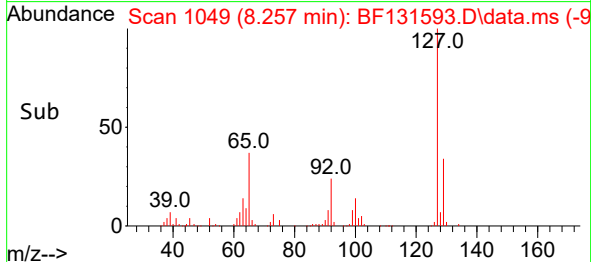
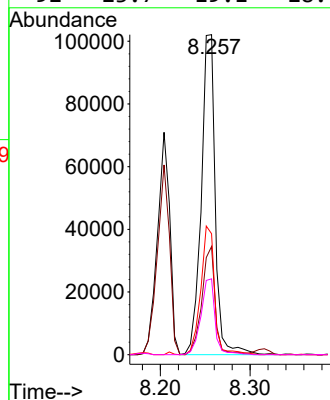
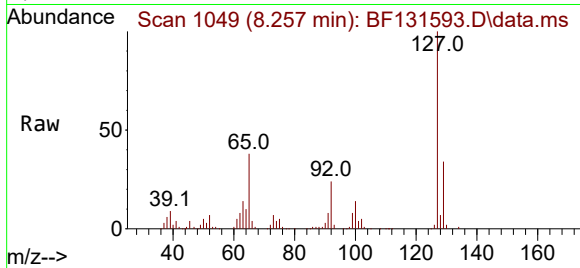




#33
4-Chloroaniline
Concen: 24.426 ng
RT: 8.257 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

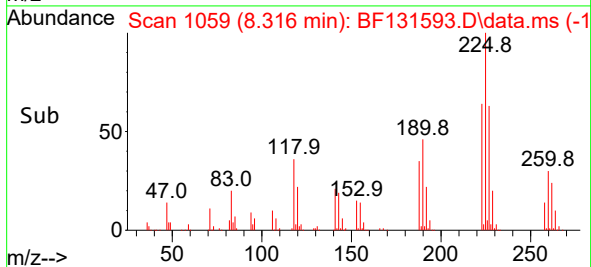
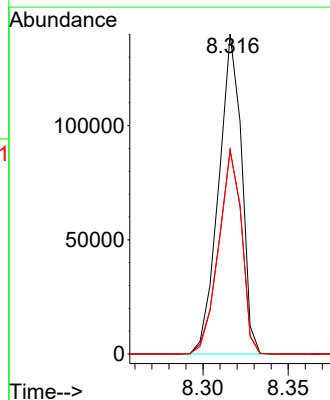
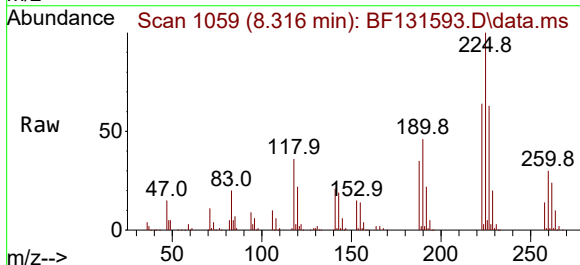
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

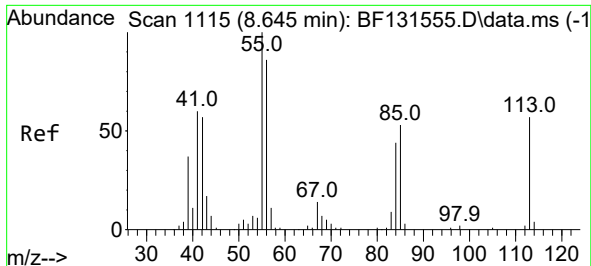
Tgt Ion:127	Resp: 111223
Ion Ratio	Lower Upper
127 100	
129 33.8	26.4 39.6
65 37.8	31.9 47.9
92 23.7	19.1 28.7



#34
Hexachlorobutadiene
Concen: 40.728 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:225	Resp: 130900
Ion Ratio	Lower Upper
225 100	
223 63.9	48.7 73.1
227 63.3	51.0 76.6

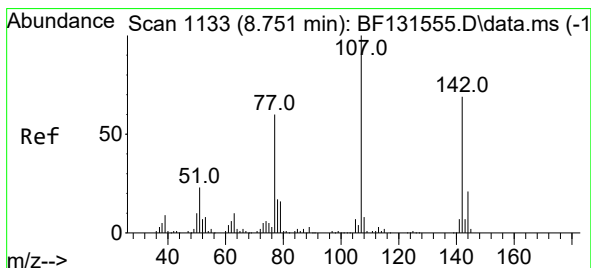
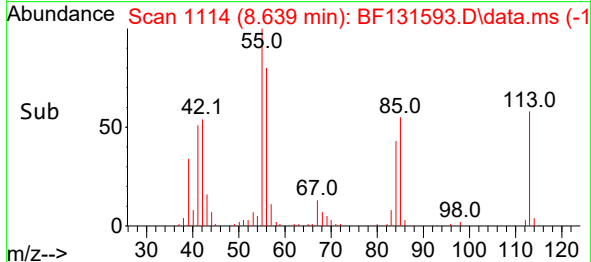
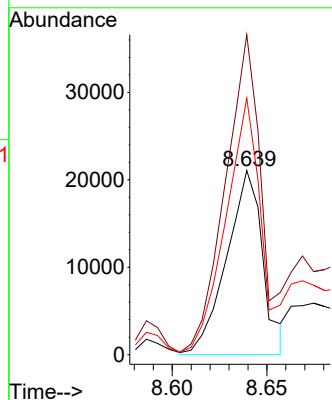
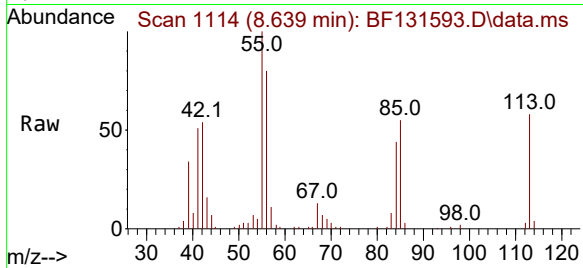




#35
 Caprolactam
 Concen: 28.998 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

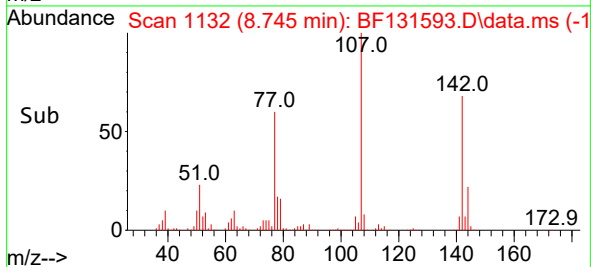
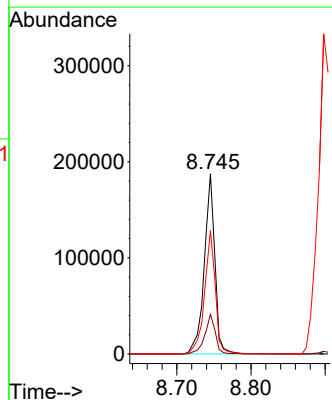
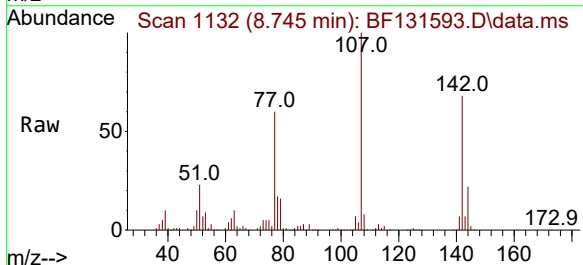
Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-05MS

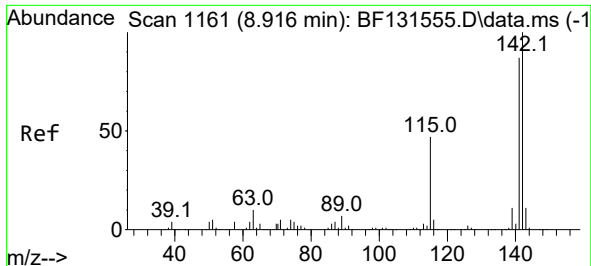
Tgt Ion:113 Resp: 27894
 Ion Ratio Lower Upper
 113 100
 55 173.8 155.8 195.8
 56 139.3 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 44.857 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

Tgt Ion:107 Resp: 187310
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.0 25.4
 142 68.5 54.8 82.2

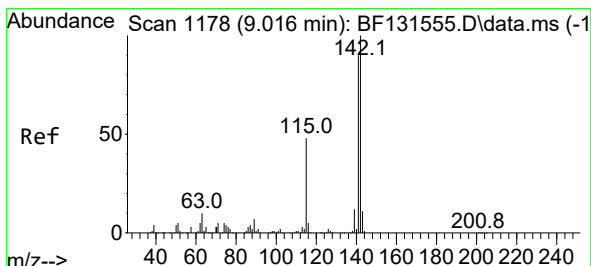
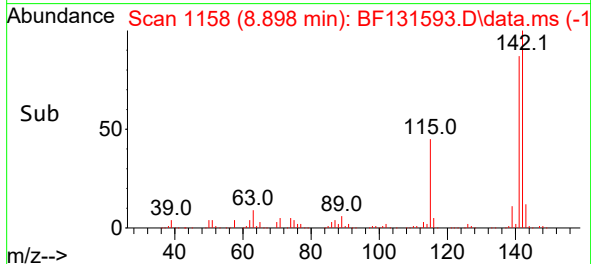
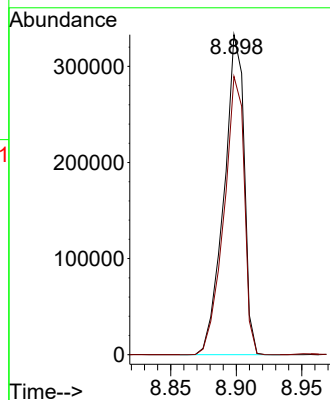
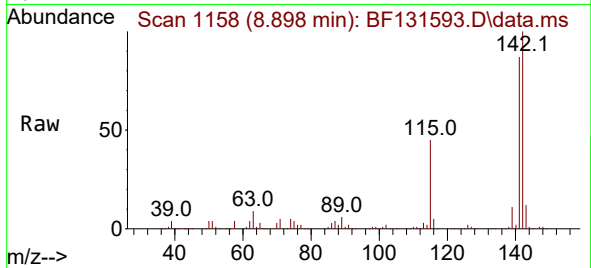




#37
2-Methylnaphthalene
Concen: 42.879 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

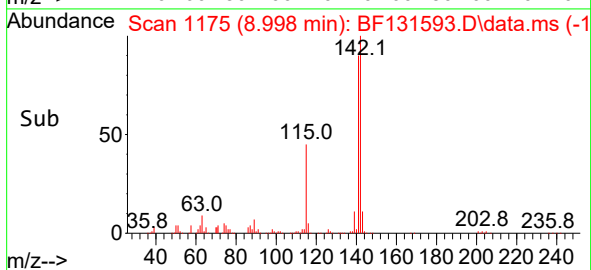
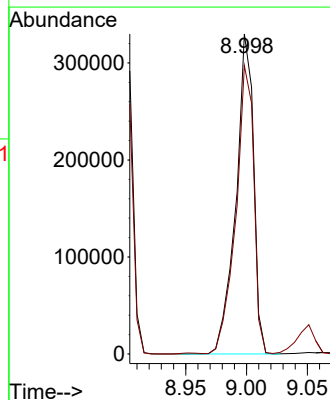
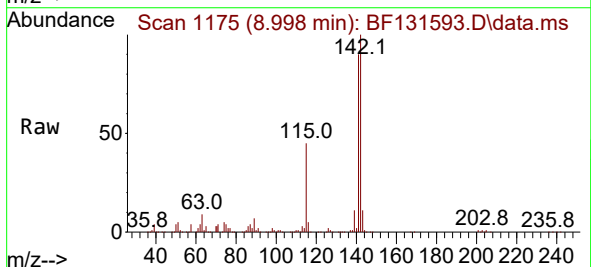
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

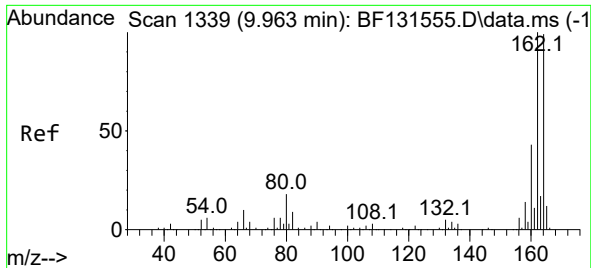
Tgt Ion:142 Resp: 356224
Ion Ratio Lower Upper
142 100
141 86.9 69.7 104.5



#38
1-Methylnaphthalene
Concen: 41.841 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:142 Resp: 333685
Ion Ratio Lower Upper
142 100
141 90.1 71.9 107.9

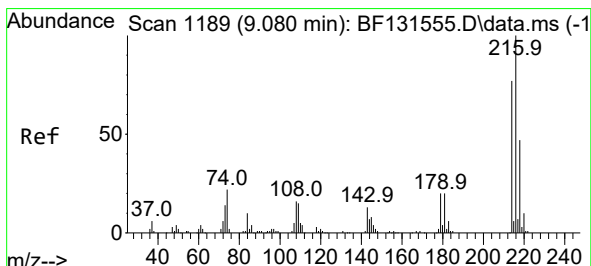
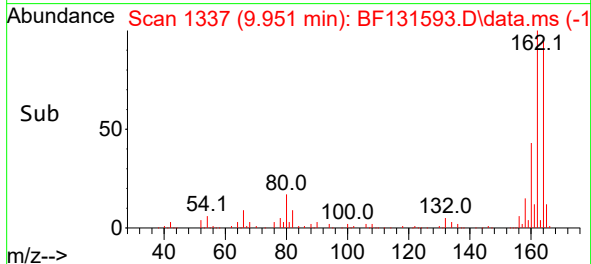
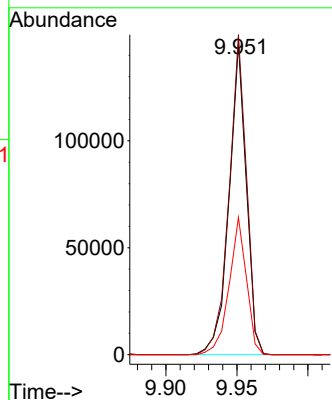
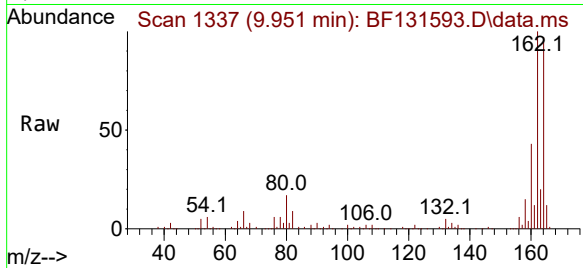




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

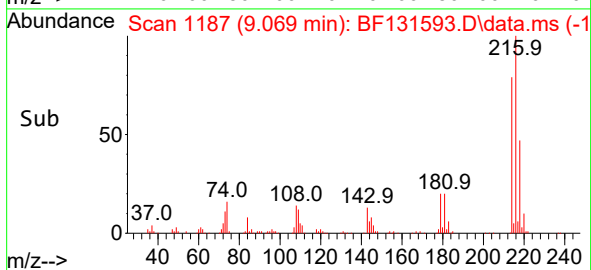
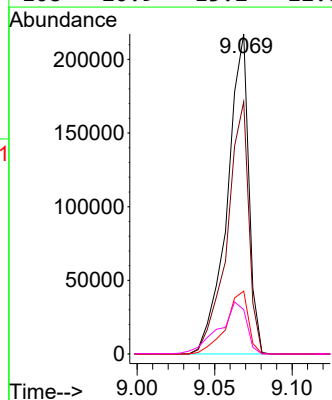
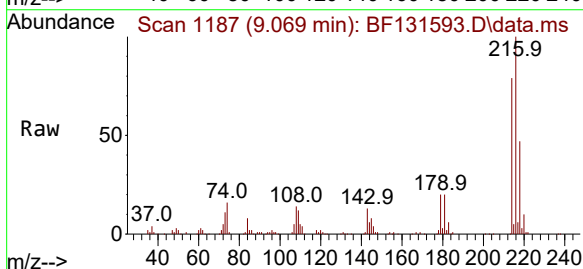
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

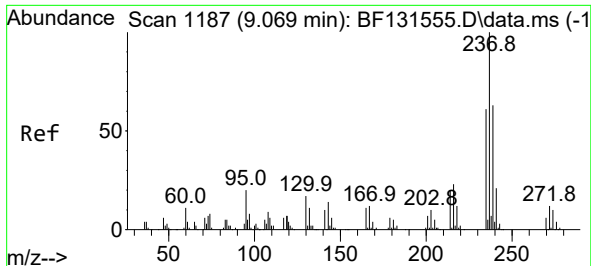
Tgt Ion:164 Resp: 122836
Ion Ratio Lower Upper
164 100
162 102.9 81.0 121.6
160 44.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.101 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:216 Resp: 209627
Ion Ratio Lower Upper
216 100
214 78.8 62.1 93.1
179 20.3 16.0 24.0
108 20.9 15.2 22.8

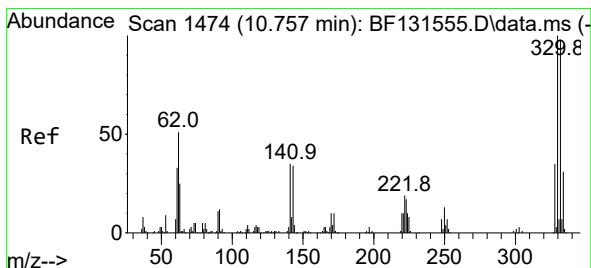
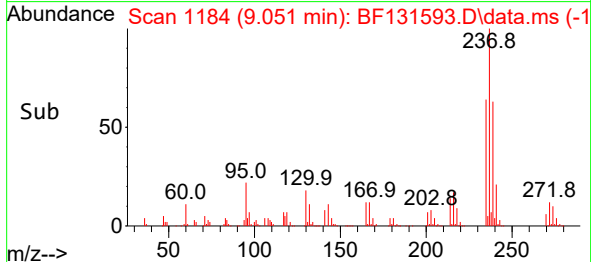
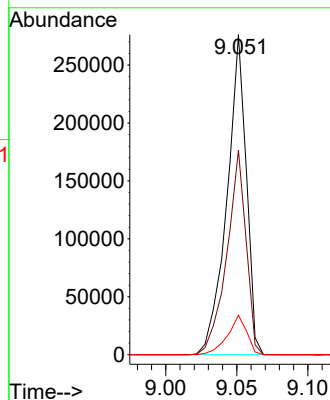
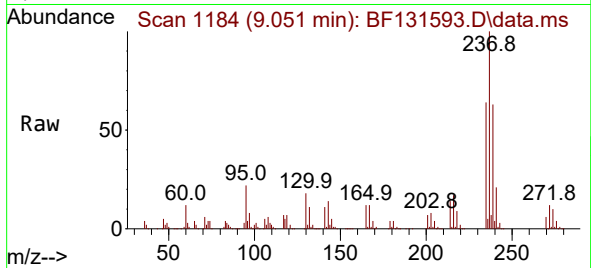




#41
Hexachlorocyclopentadiene
Concen: 113.234 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

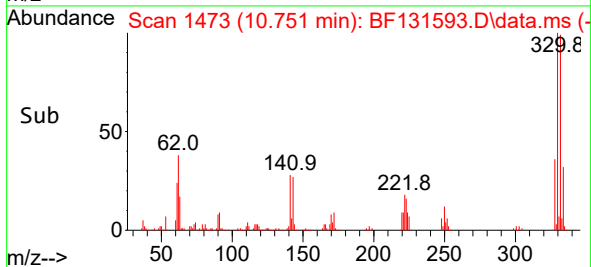
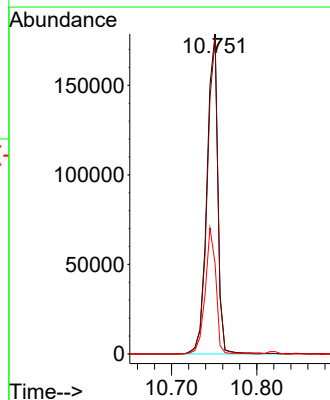
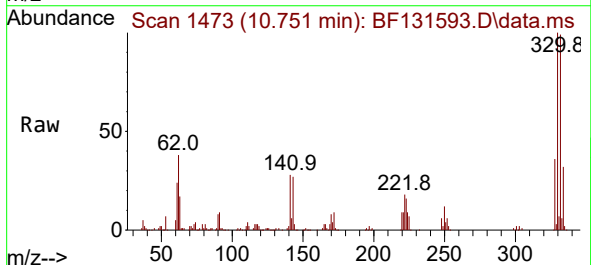
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

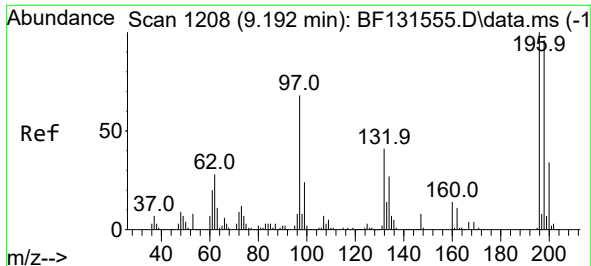
Tgt Ion:237 Resp: 261343
Ion Ratio Lower Upper
237 100
235 63.9 40.6 80.6
272 12.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 115.605 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:330 Resp: 157771
Ion Ratio Lower Upper
330 100
332 96.7 78.3 117.5
141 38.7 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 47.047 ng

RT: 9.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

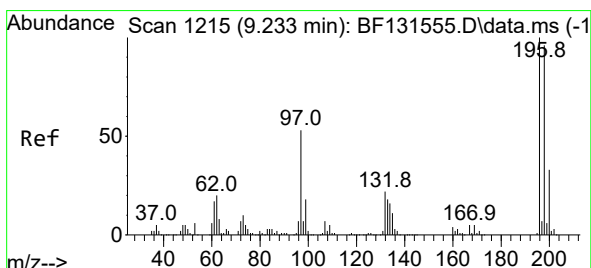
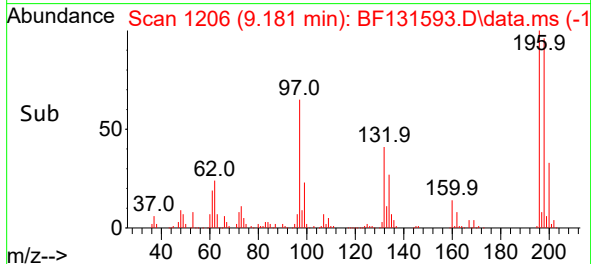
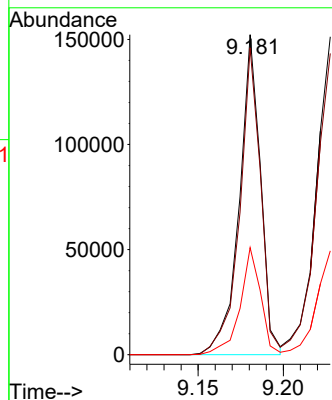
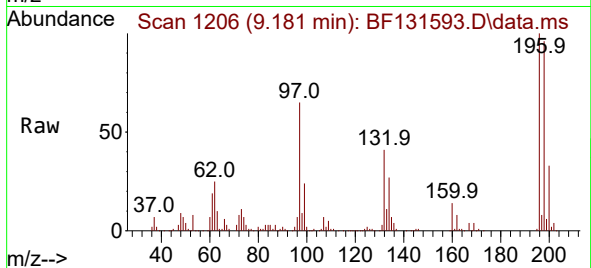
Tgt Ion:196 Resp: 132321

Ion Ratio Lower Upper

196 100

198 95.9 76.9 115.3

200 33.5 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 45.281 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Tgt Ion:196 Resp: 136961

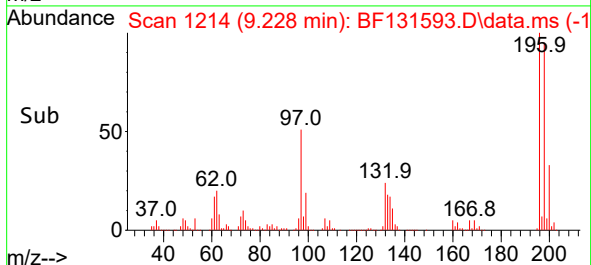
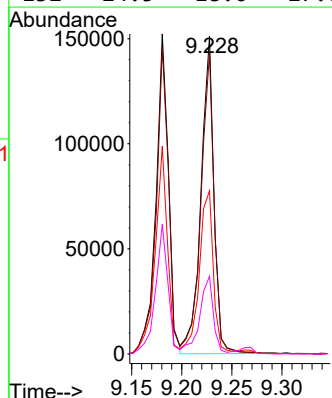
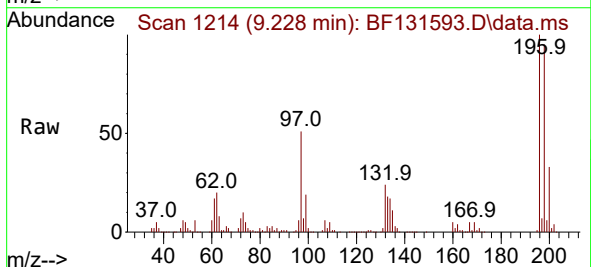
Ion Ratio Lower Upper

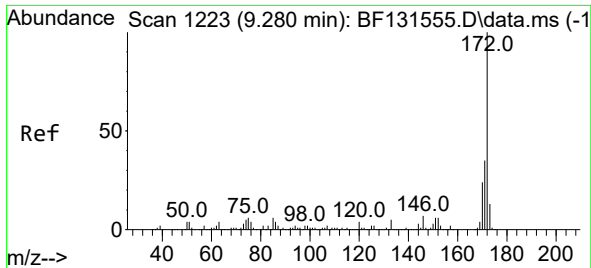
196 100

198 94.8 77.2 115.8

97 51.3 42.2 63.2

132 24.5 18.0 27.0

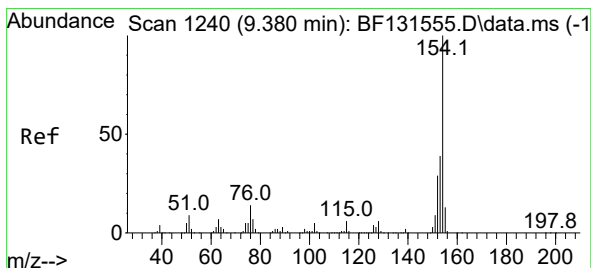
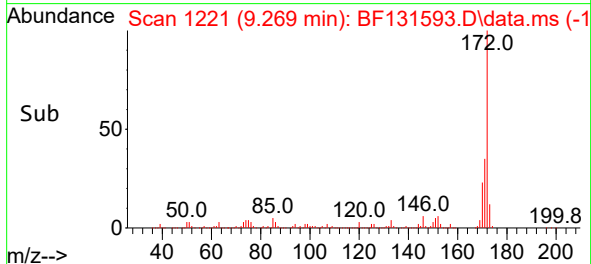
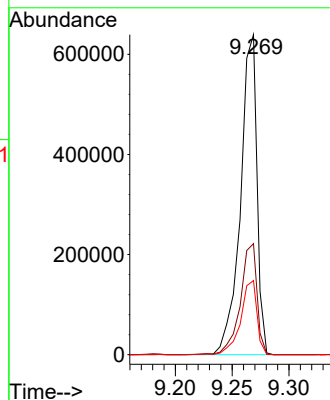
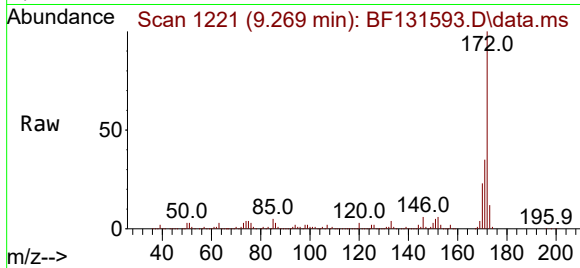




#45
2-Fluorobiphenyl
Concen: 66.342 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

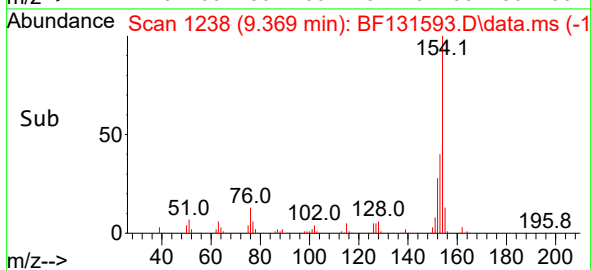
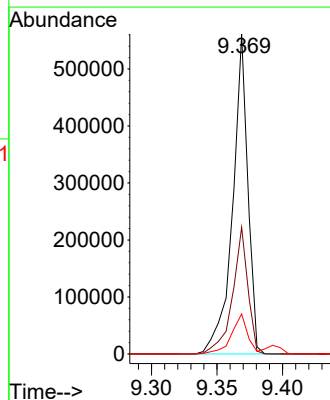
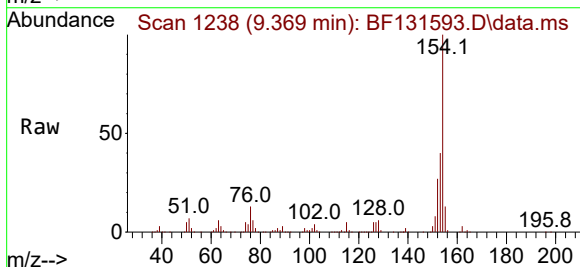
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

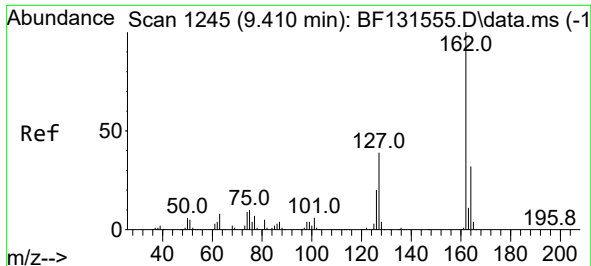
Tgt Ion:172 Resp: 646310
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.2 19.3 28.9



#46
1,1'-Biphenyl
Concen: 46.696 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:154 Resp: 453520
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 12.5 0.0 34.0

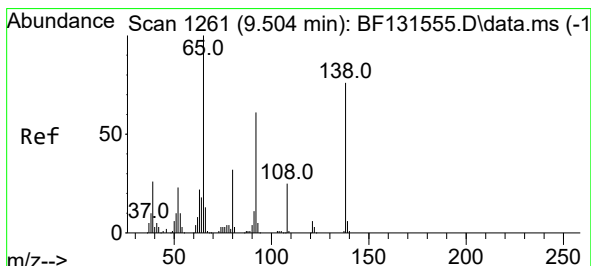
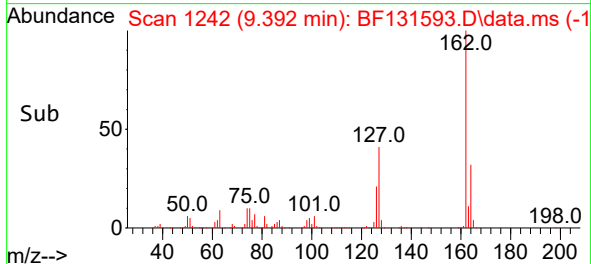
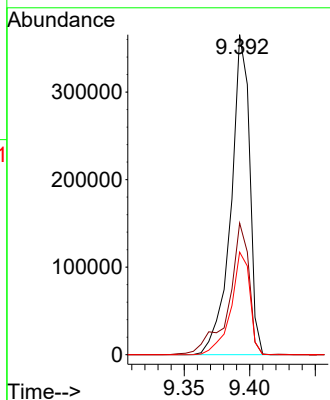
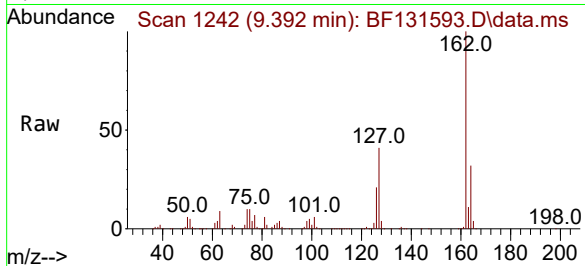




#47
2-Chloronaphthalene
Concen: 45.764 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

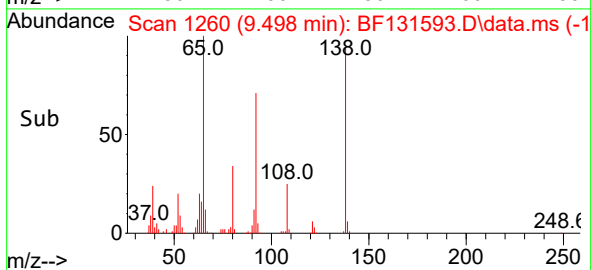
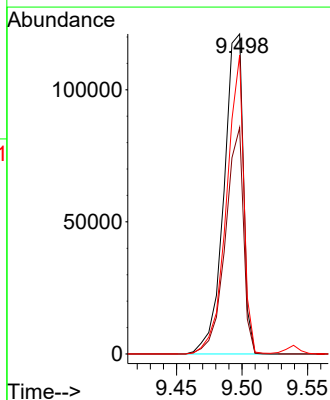
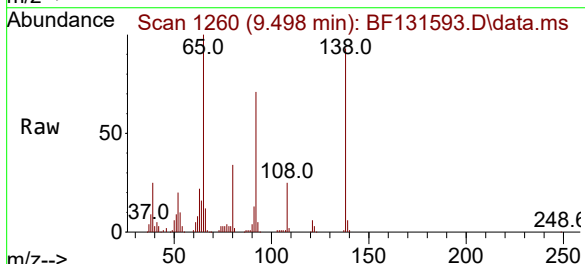
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

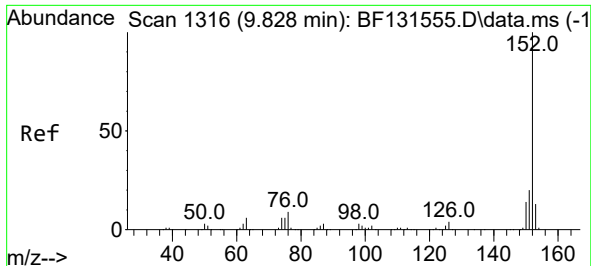
Tgt Ion:162 Resp: 362128
Ion Ratio Lower Upper
162 100
127 41.2 31.4 47.2
164 32.0 25.8 38.8



#48
2-Nitroaniline
Concen: 44.472 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion: 65 Resp: 124657
Ion Ratio Lower Upper
65 100
92 70.7 49.2 73.8
138 93.4 60.7 91.1#

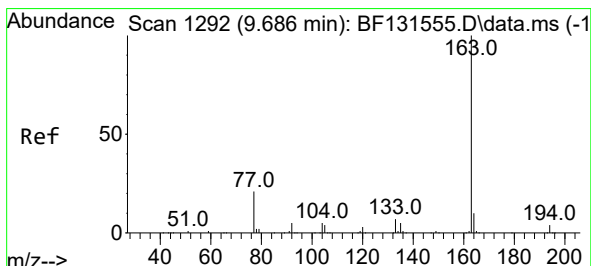
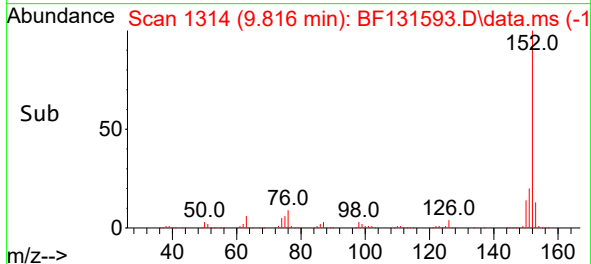
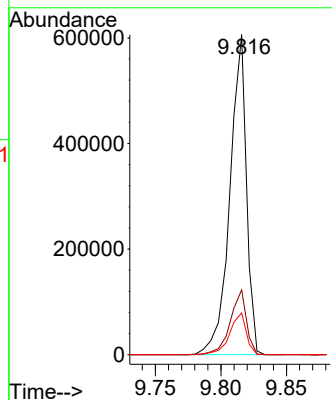
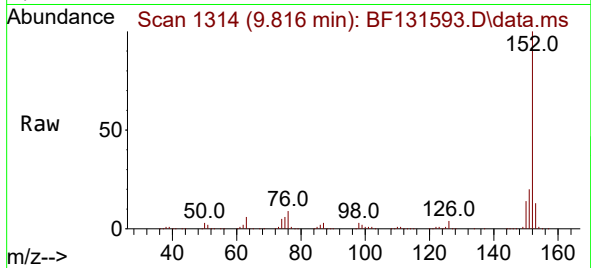




#49
Acenaphthylene
Concen: 45.850 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

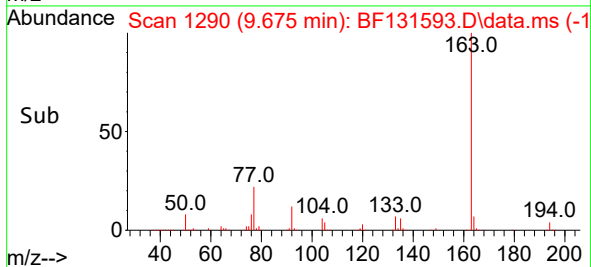
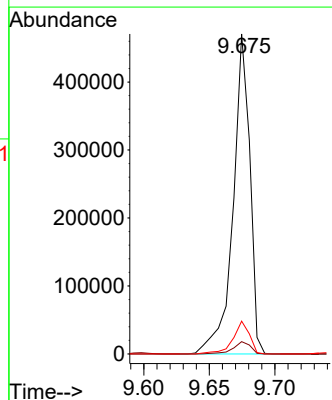
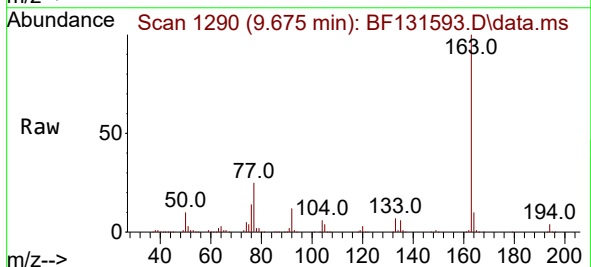
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

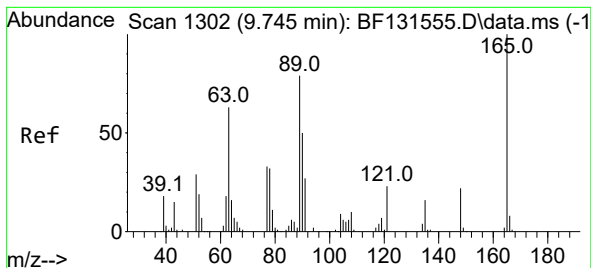
Tgt Ion:152 Resp: 532701
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 44.738 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:163 Resp: 418926
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 7.8 11.6

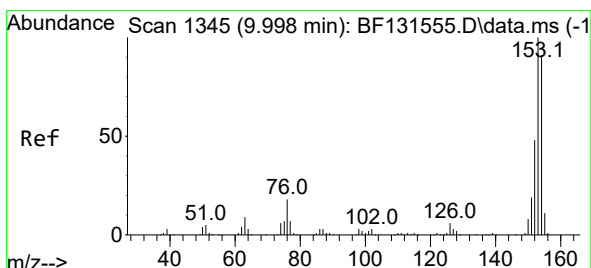
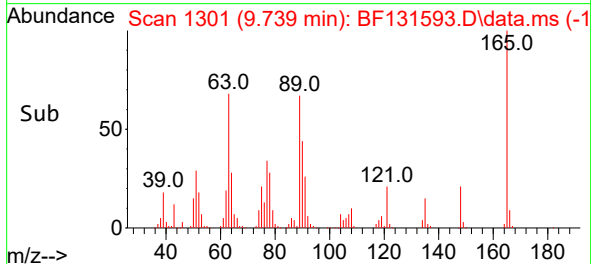
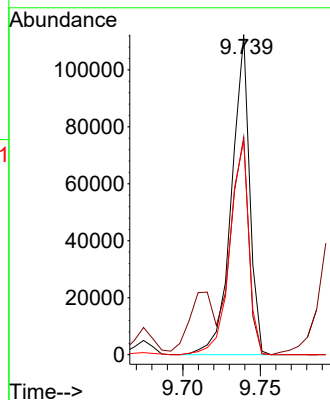
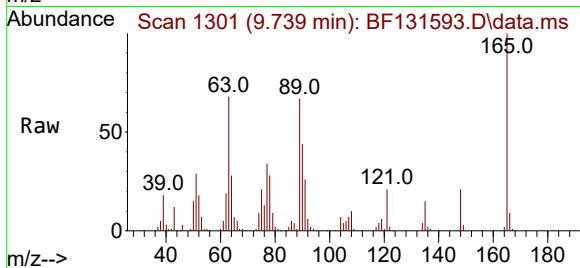




#51
2,6-Dinitrotoluene
Concen: 47.009 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

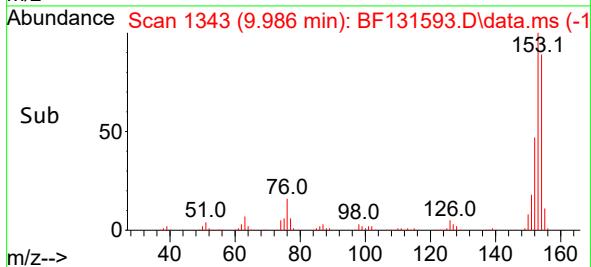
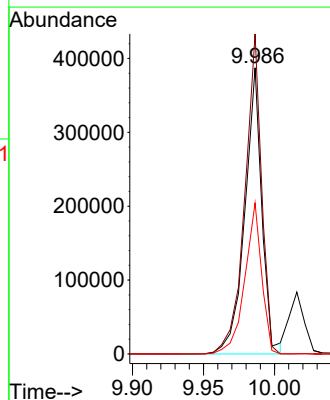
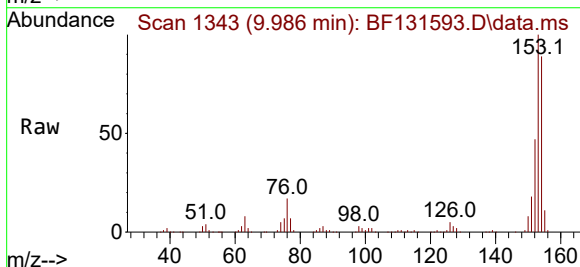
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

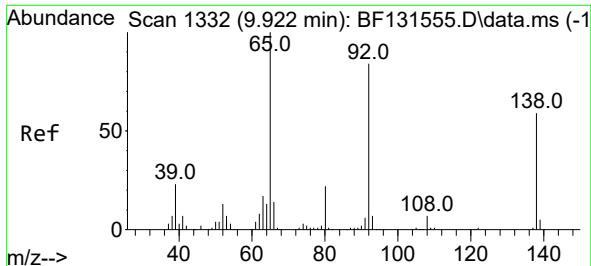
Tgt Ion:165 Resp: 90876
Ion Ratio Lower Upper
165 100
63 68.0 67.9 101.9
89 66.9 63.2 94.8



#52
Acenaphthene
Concen: 41.564 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:154 Resp: 323504
Ion Ratio Lower Upper
154 100
153 111.8 87.9 131.9
152 52.8 42.4 63.6

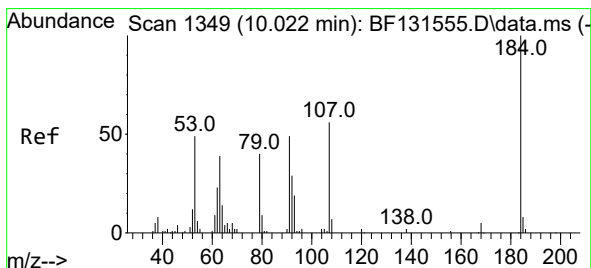
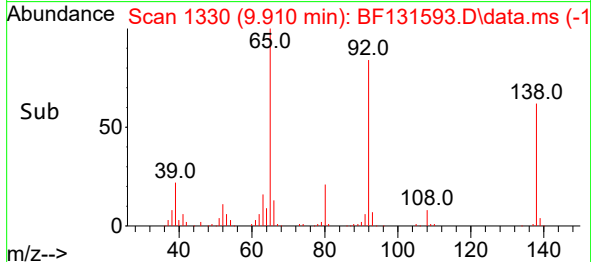
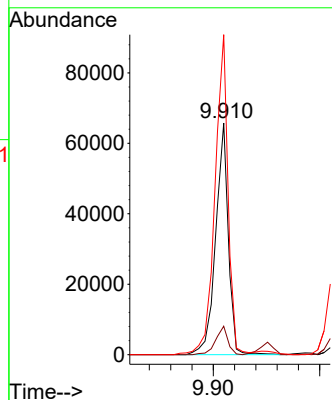
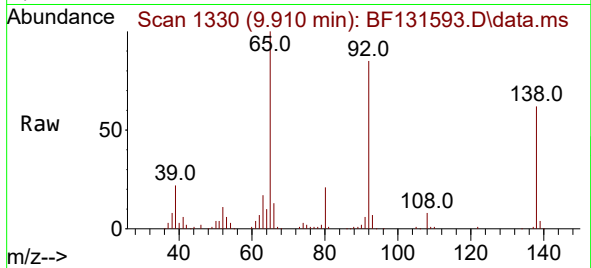




#53
3-Nitroaniline
Concen: 29.434 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

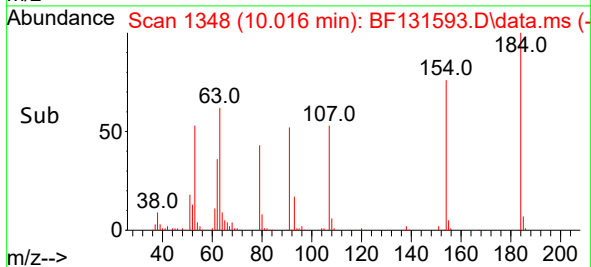
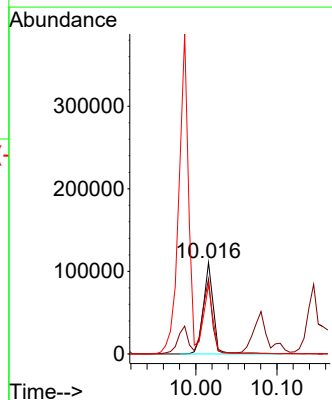
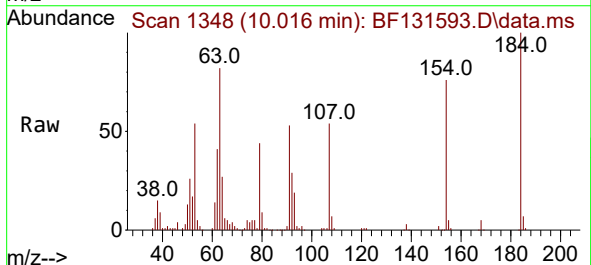
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

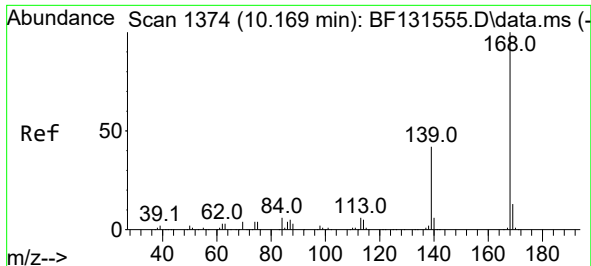
Tgt Ion:138 Resp: 54593
Ion Ratio Lower Upper
138 100
108 12.3 9.6 14.4
92 138.1 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 85.405 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:184 Resp: 94835
Ion Ratio Lower Upper
184 100
63 82.1 60.7 91.1
154 75.7 59.0 88.6

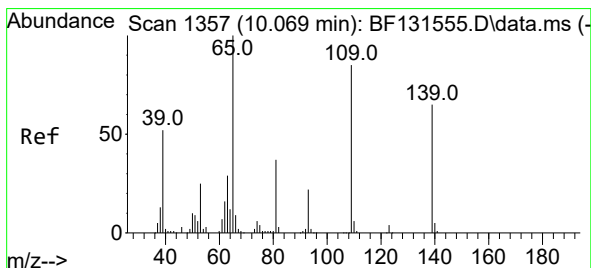
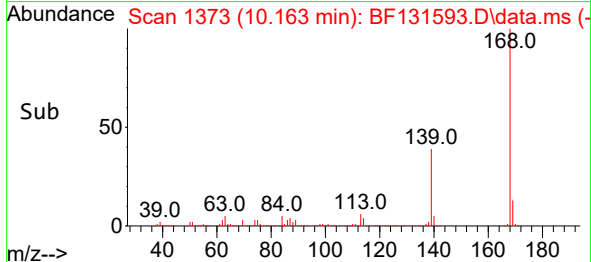
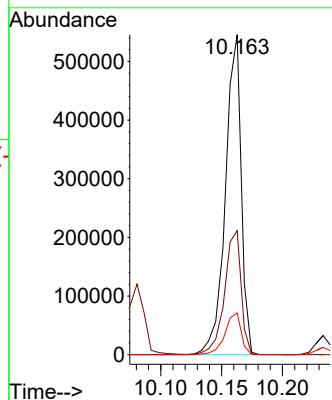
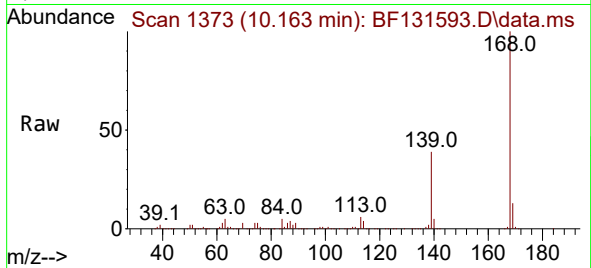




#55
Dibenzenofuran
Concen: 44.965 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

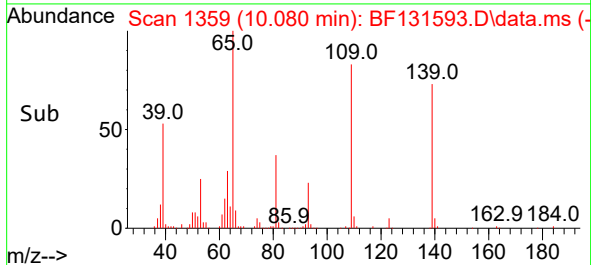
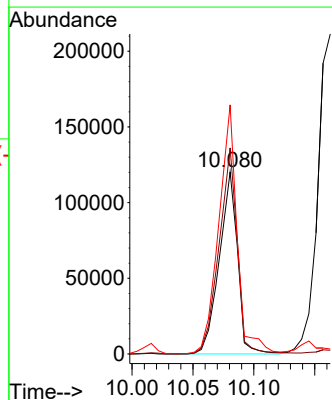
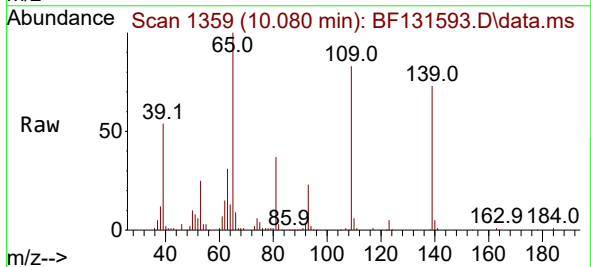
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

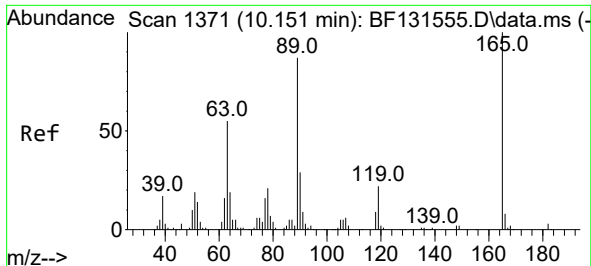
Tgt Ion:168 Resp: 494501
Ion Ratio Lower Upper
168 100
139 38.8 33.9 50.9
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 97.066 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:139 Resp: 125070
Ion Ratio Lower Upper
139 100
109 113.2 110.2 150.2
65 136.8 133.3 173.3

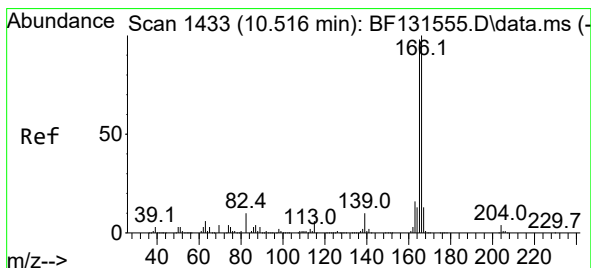
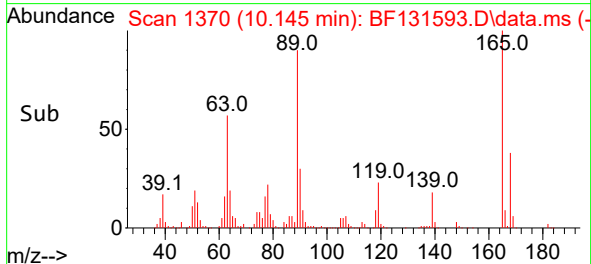
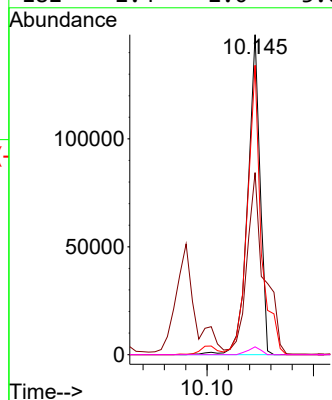
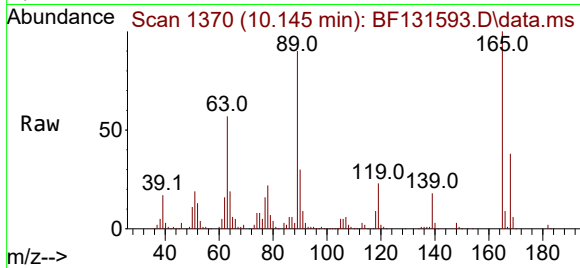




#57
2,4-Dinitrotoluene
Concen: 46.935 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

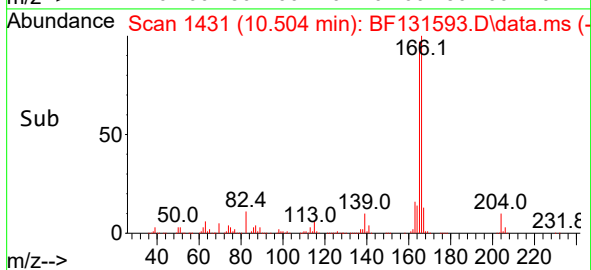
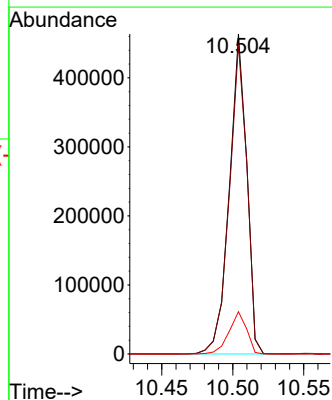
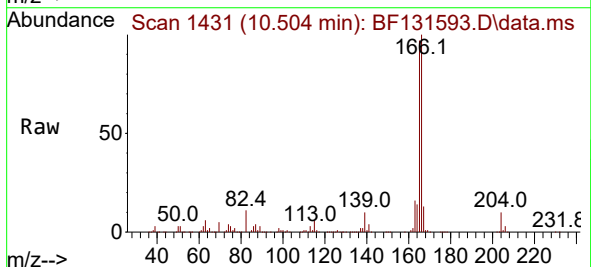
Instrument :
BNA_F
ClientSampleId :
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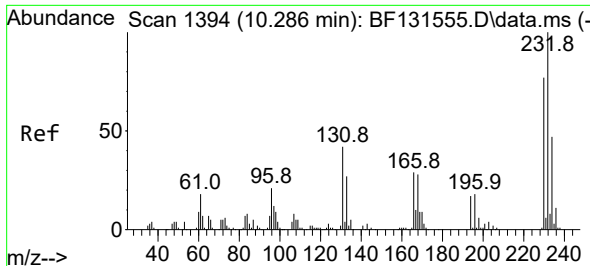
Tgt Ion:165 Resp: 120360
Ion Ratio Lower Upper
165 100
63 56.9 44.4 66.6
89 90.5 69.6 104.4
182 2.4 2.0 3.0



#58
Fluorene
Concen: 44.103 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:166 Resp: 394296
Ion Ratio Lower Upper
166 100
165 96.9 78.4 117.6
167 13.2 10.7 16.1

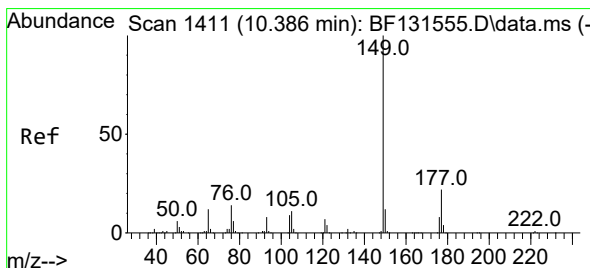
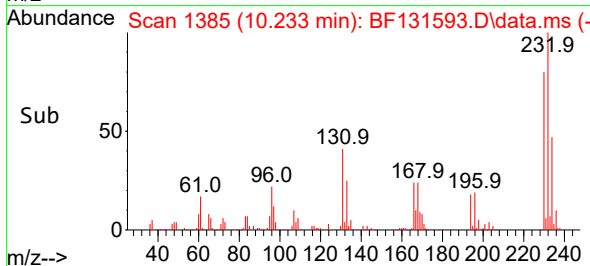
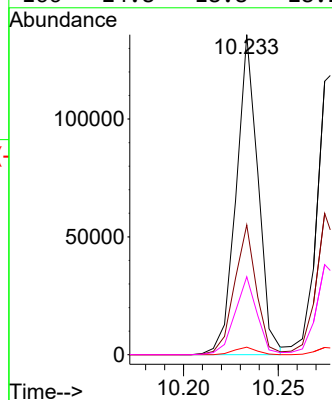
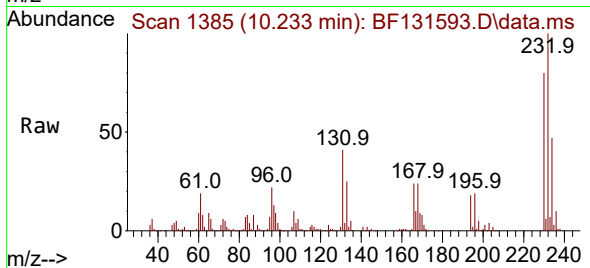




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.528 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

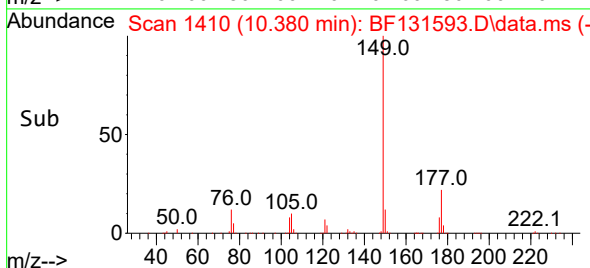
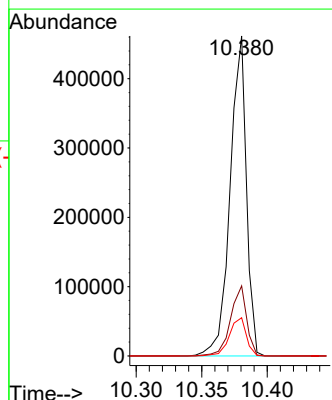
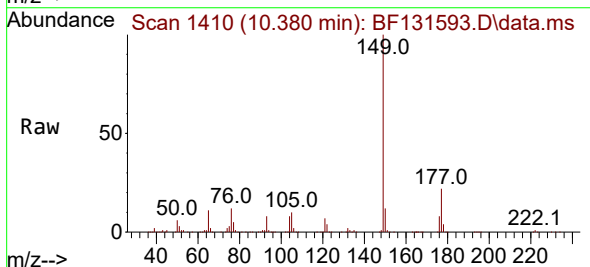
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

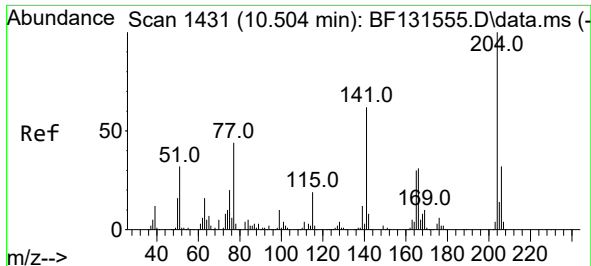
Tgt Ion:232 Resp: 108929
Ion Ratio Lower Upper
232 100
131 40.8 31.0 46.6
130 2.5 1.8 2.8
166 24.8 18.8 28.2



#60
Diethylphthalate
Concen: 44.277 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:149 Resp: 397872
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 11.9 9.7 14.5

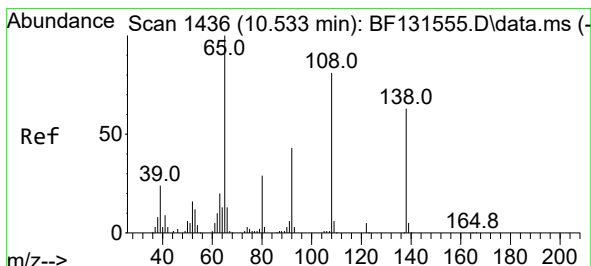
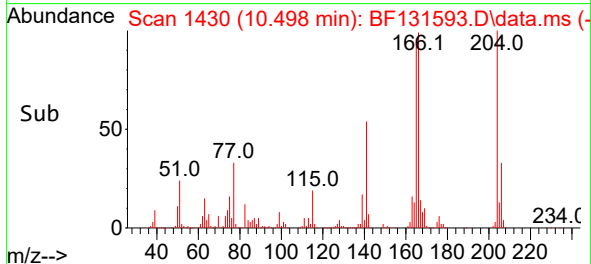
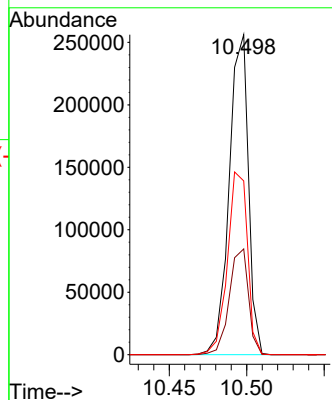
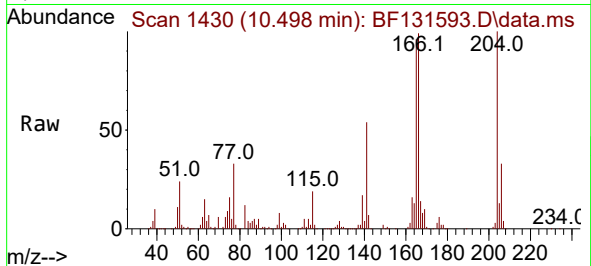




#61
4-Chlorophenyl-phenylether
Concen: 44.680 ng
RT: 10.498 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

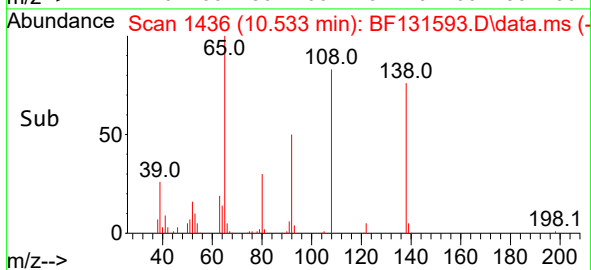
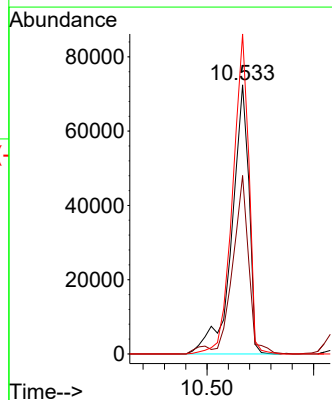
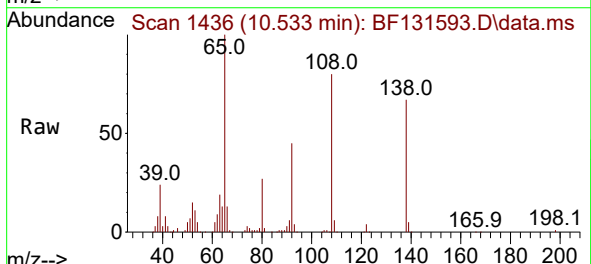
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

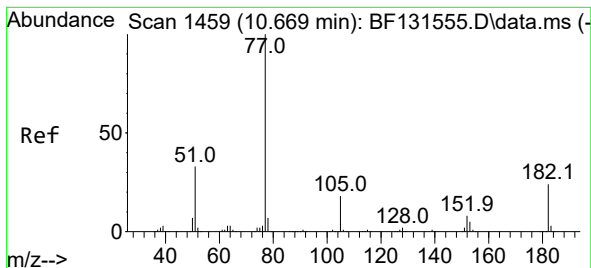
Tgt Ion:204 Resp: 220749
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 54.3 49.5 74.3



#62
4-Nitroaniline
Concen: 43.958 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:138 Resp: 80795
Ion Ratio Lower Upper
138 100
92 66.3 47.5 87.5
108 118.9 108.8 148.8





#63

Azobenzene

Concen: 42.705 ng

RT: 10.657 min Scan# 1457

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

Tgt Ion: 77 Resp: 437684

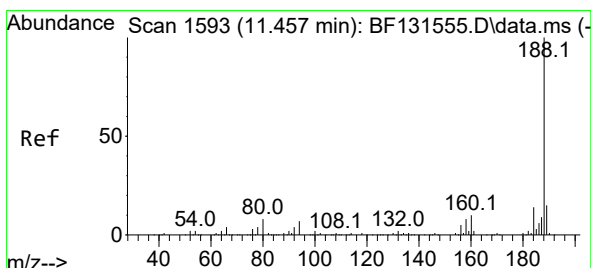
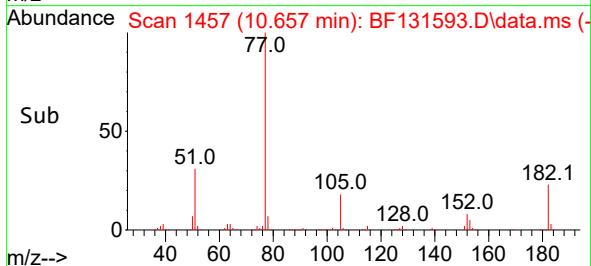
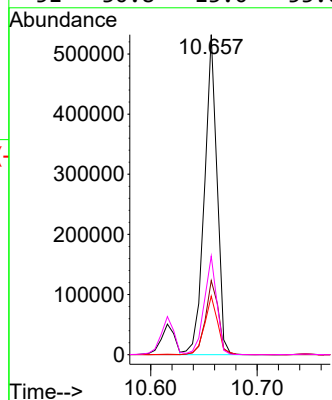
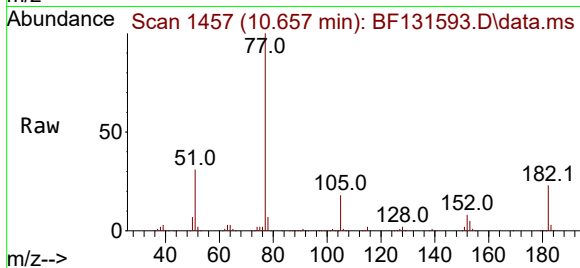
Ion Ratio Lower Upper

77 100

182 23.2 3.9 43.9

105 18.3 0.0 38.3

51 30.8 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

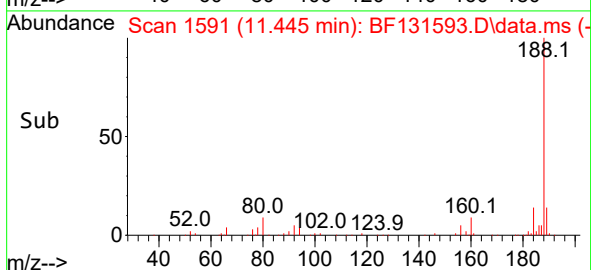
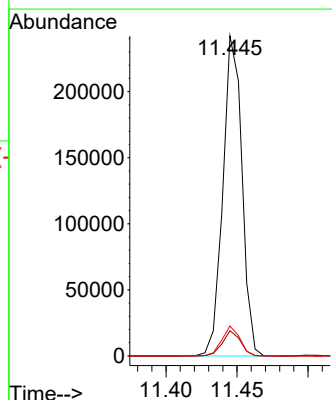
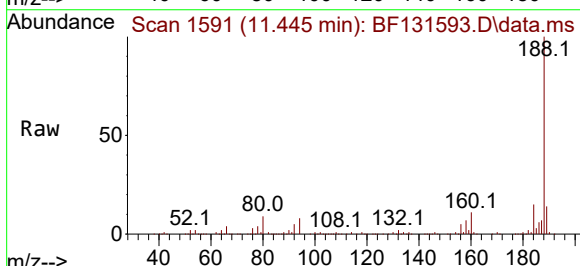
Tgt Ion: 188 Resp: 225315

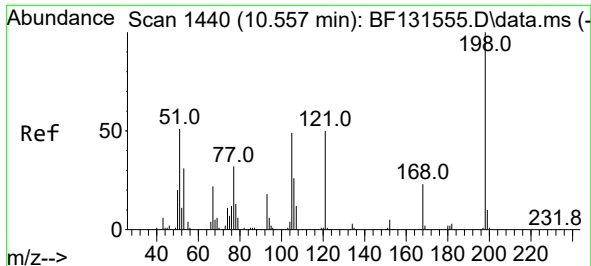
Ion Ratio Lower Upper

188 100

94 7.9 5.5 8.3

80 9.3 6.6 10.0

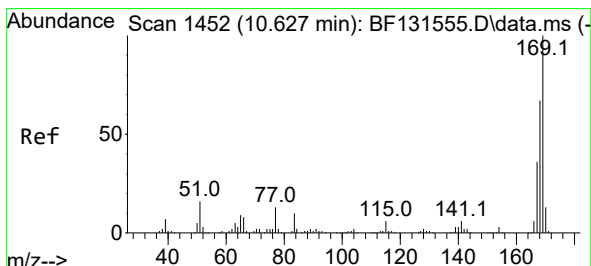
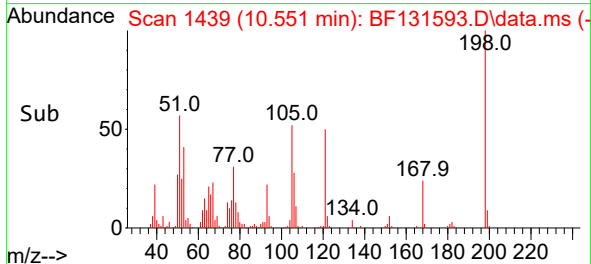
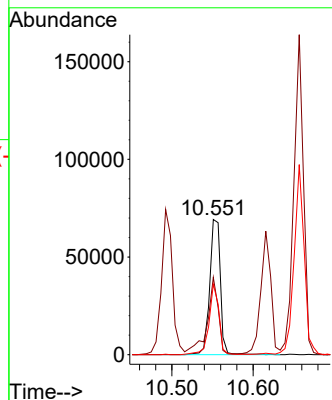
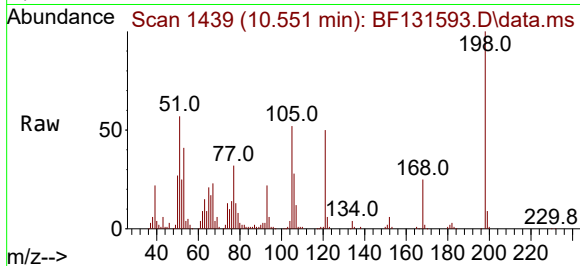




#65
4,6-Dinitro-2-methylphenol
Concen: 44.208 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

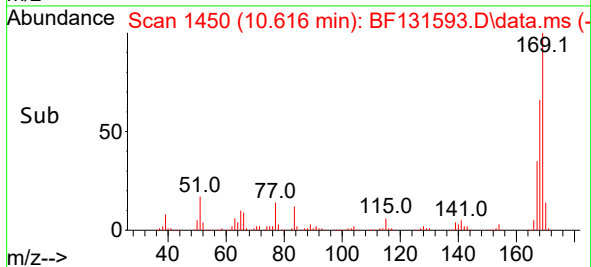
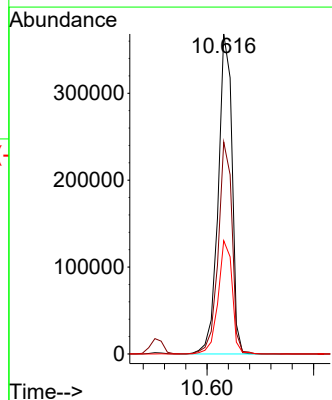
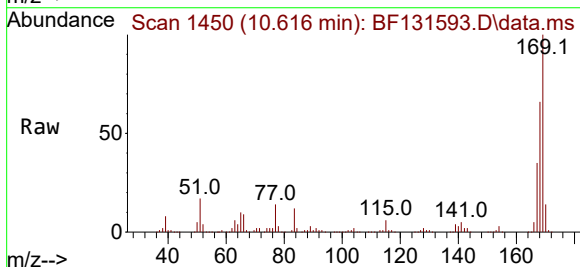
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

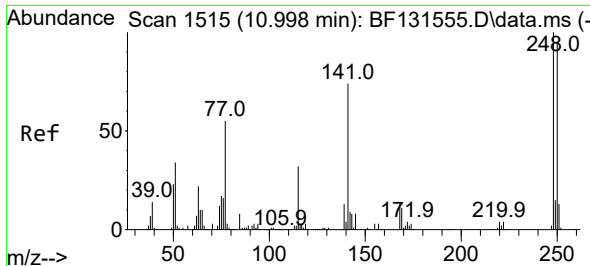
Tgt Ion:198 Resp: 63088
Ion Ratio Lower Upper
198 100
51 57.2 36.7 76.7
105 52.2 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 45.233 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:169 Resp: 329487
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 35.4 29.1 43.7

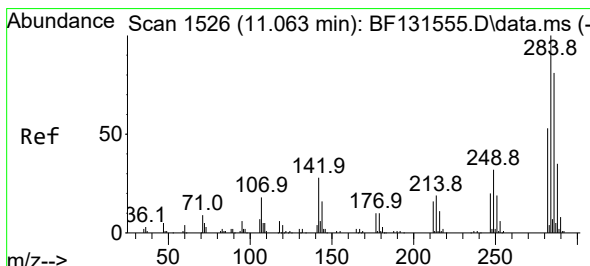
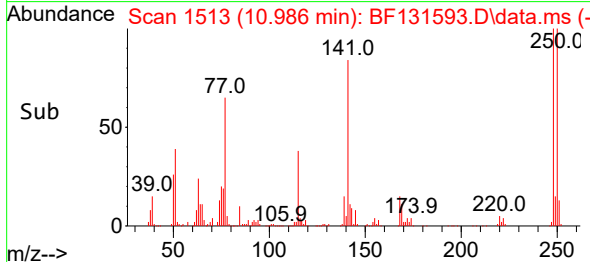
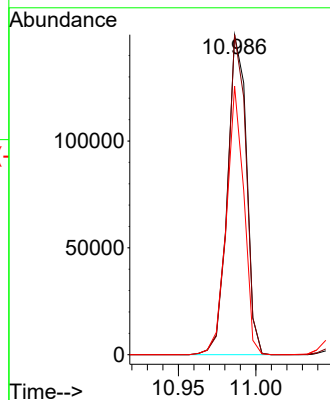
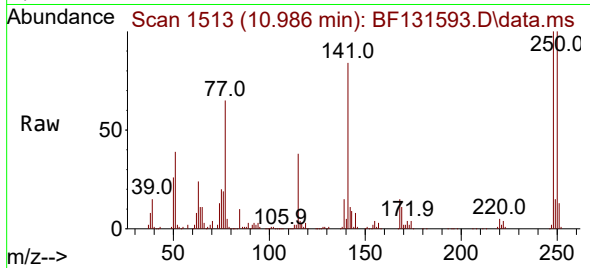




#67
4-Bromophenyl-phenylether
Concen: 44.305 ng
RT: 10.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

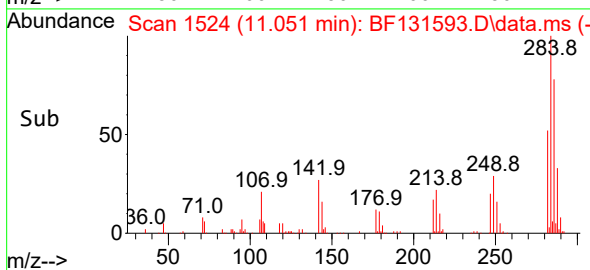
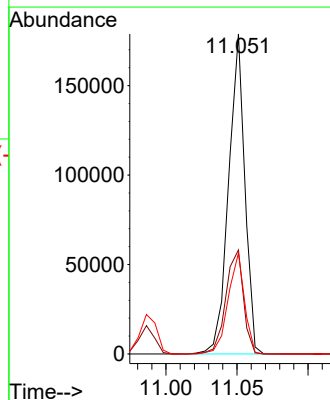
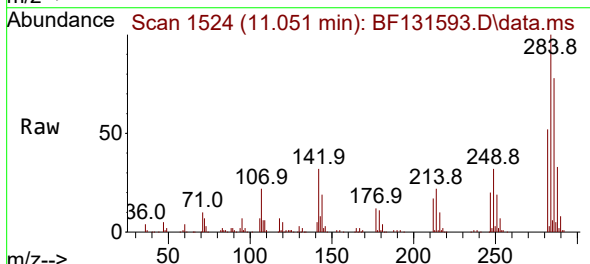
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

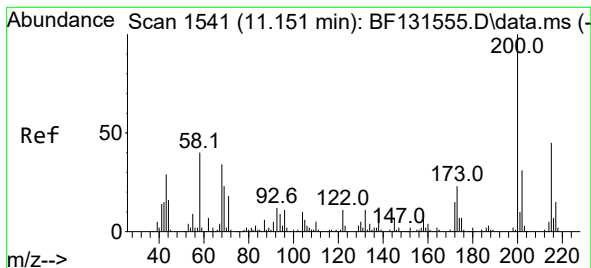
Tgt Ion:248 Resp: 128418
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.2
141 84.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 45.415 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:284 Resp: 142387
Ion Ratio Lower Upper
284 100
142 32.5 22.3 33.5
249 31.6 25.4 38.2





#69

Atrazine

Concen: 52.873 ng

RT: 11.151 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-05MS

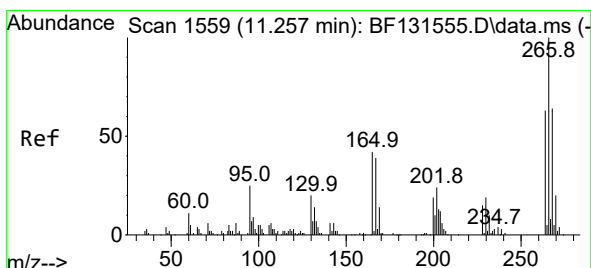
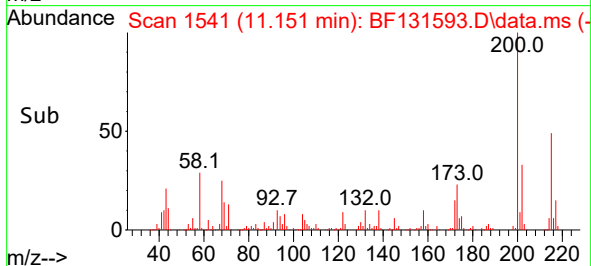
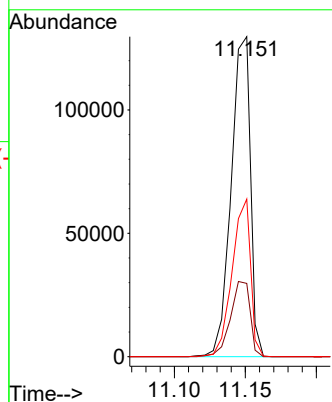
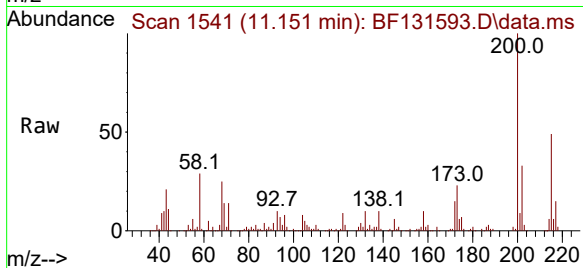
Tgt Ion:200 Resp: 122304

Ion Ratio Lower Upper

200 100

173 22.9 3.4 43.4

215 49.3 25.0 65.0



#70

Pentachlorophenol

Concen: 86.980 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF131593.D

Acq: 12 Dec 2022 15:26

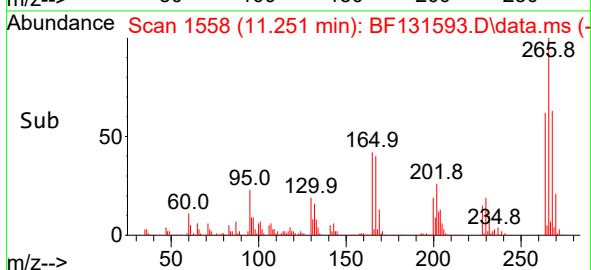
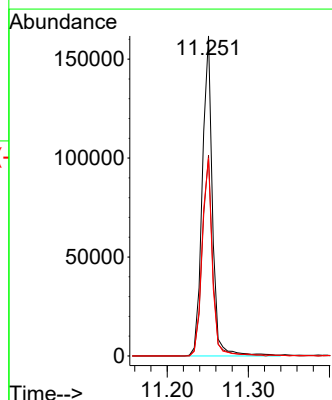
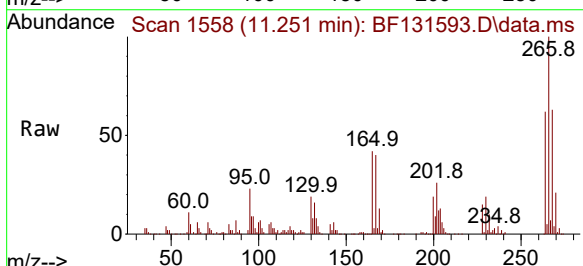
Tgt Ion:266 Resp: 140390

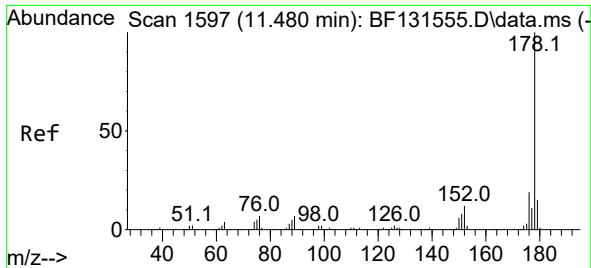
Ion Ratio Lower Upper

266 100

268 62.7 51.5 77.3

264 61.8 50.7 76.1

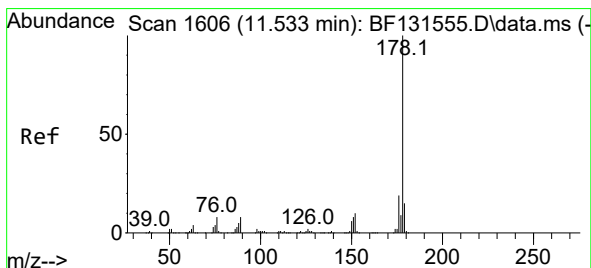
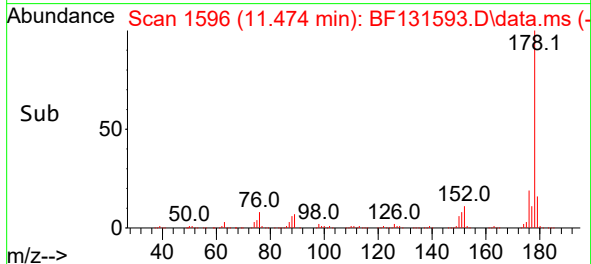
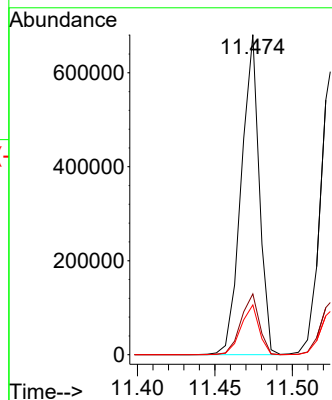
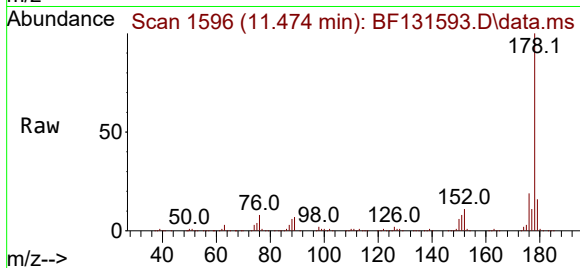




#71
Phenanthrene
Concen: 43.867 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

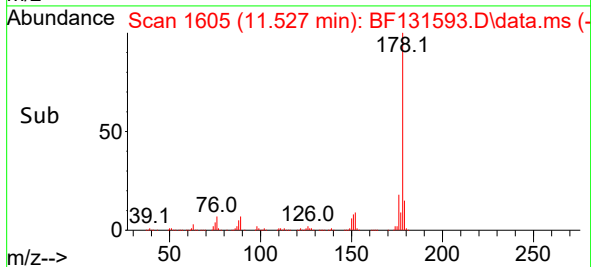
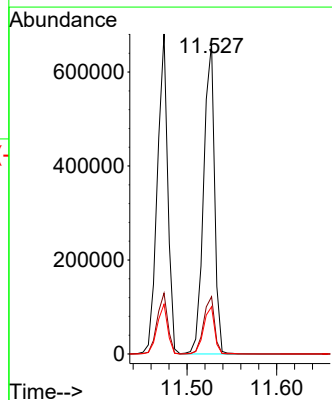
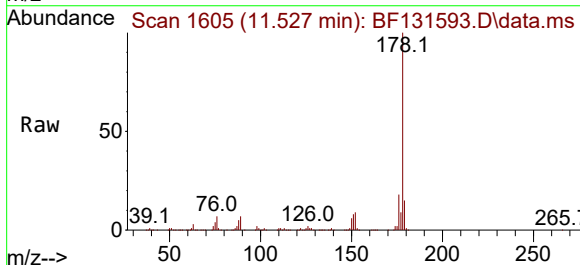
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

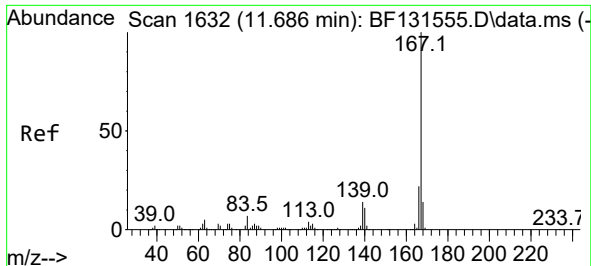
Tgt Ion:178 Resp: 550914
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 45.730 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:178 Resp: 558757
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.3 18.5

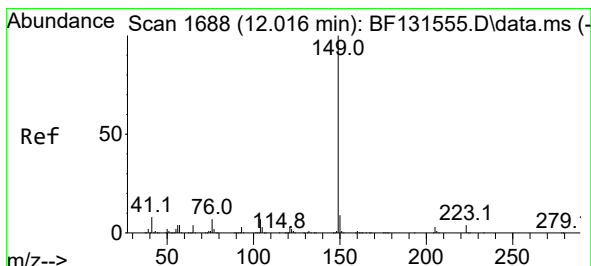
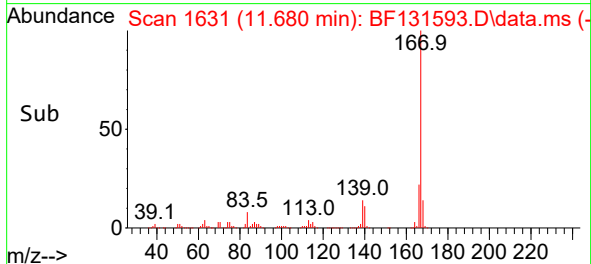
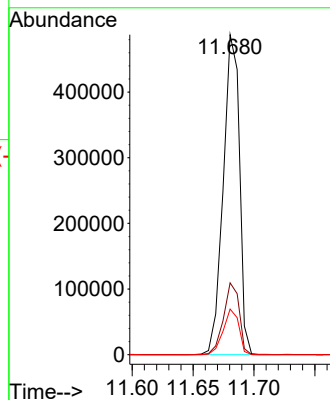
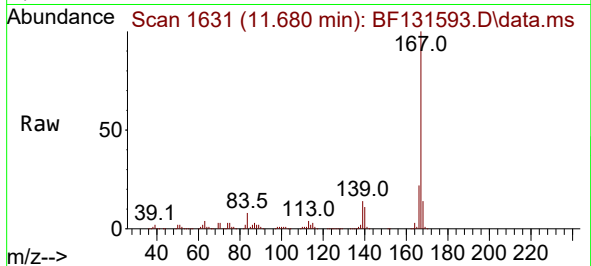




#73
Carbazole
Concen: 45.532 ng
RT: 11.680 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

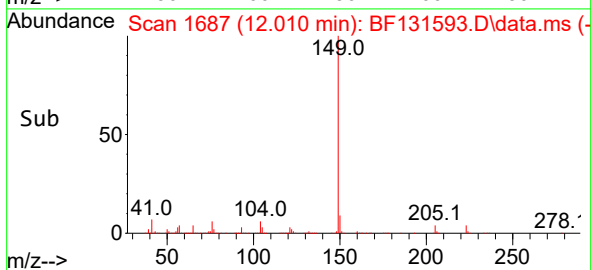
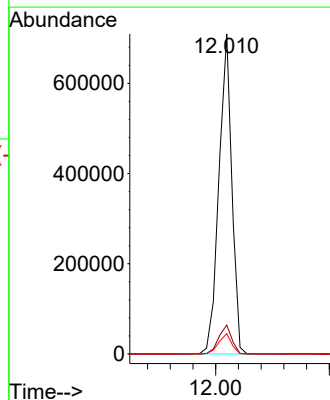
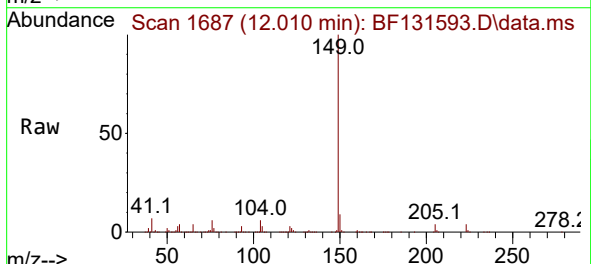
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

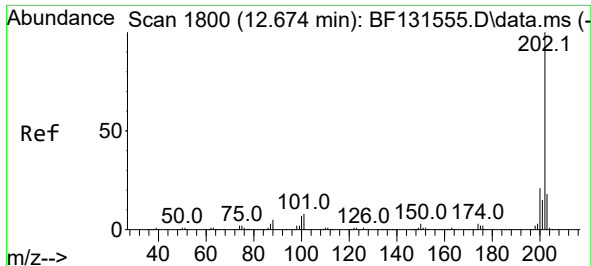
Tgt Ion:167 Resp: 454108
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.0
139 14.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.930 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:149 Resp: 561972
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.3 5.2 7.8

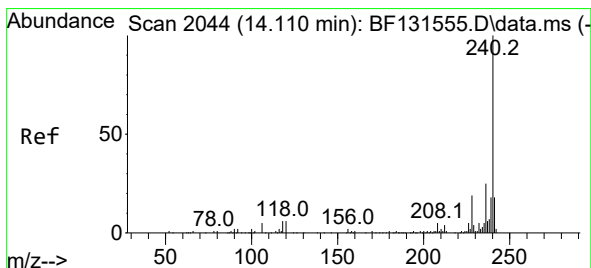
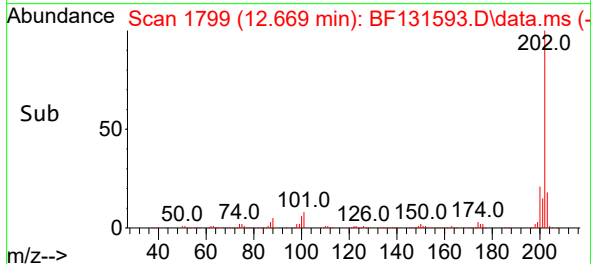
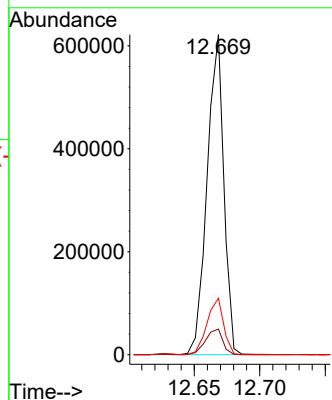
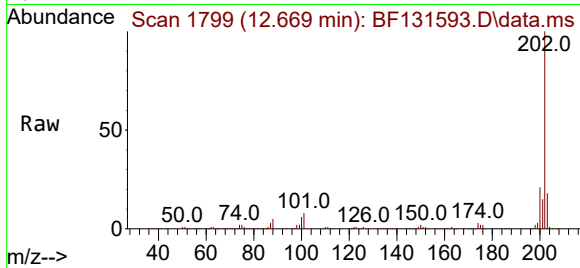




#75
Fluoranthene
Concen: 42.661 ng
RT: 12.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

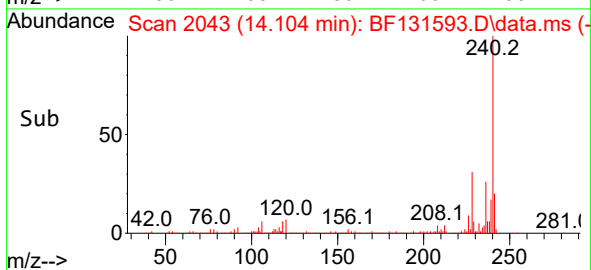
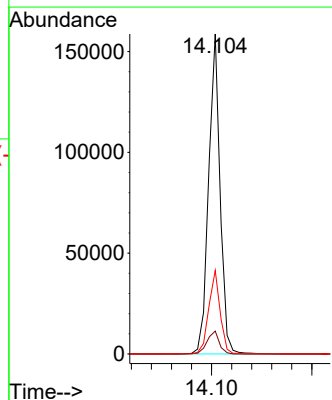
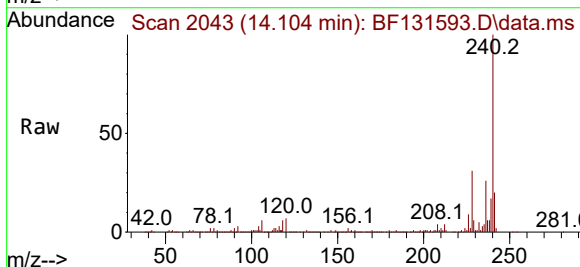
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

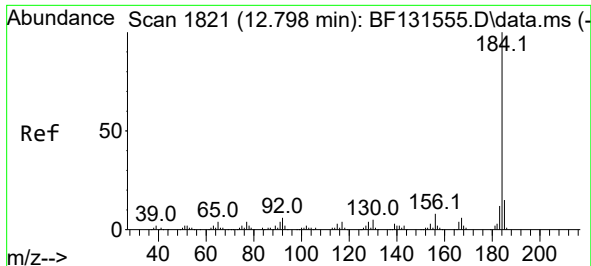
Tgt Ion:202 Resp: 551702
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.7
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:240 Resp: 126456
Ion Ratio Lower Upper
240 100
120 7.1 4.6 7.0#
236 26.1 20.2 30.2

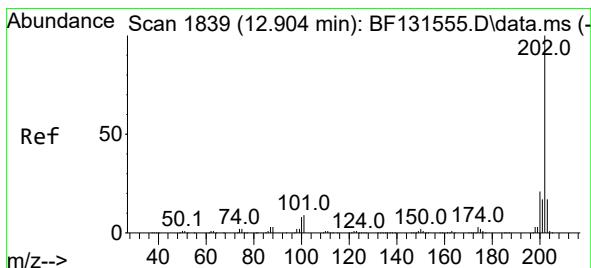
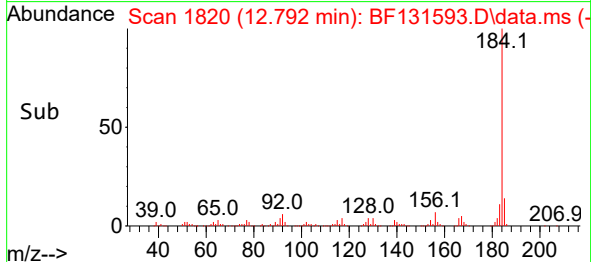
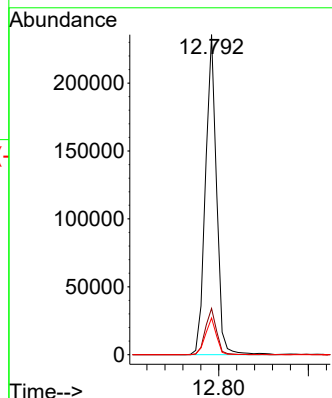
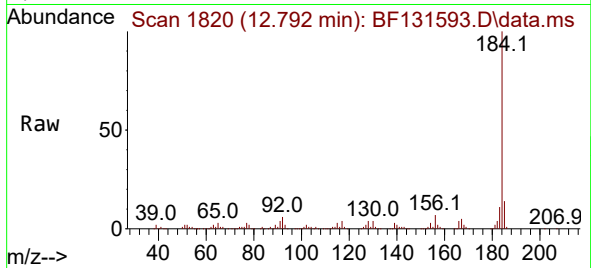




#77
Benzidine
Concen: 59.423 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

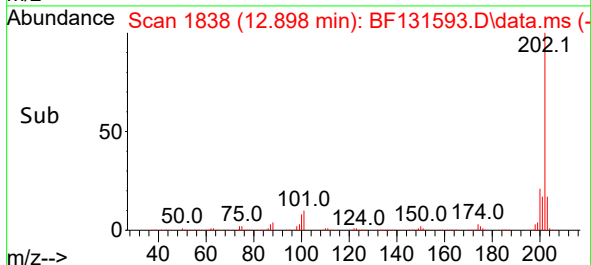
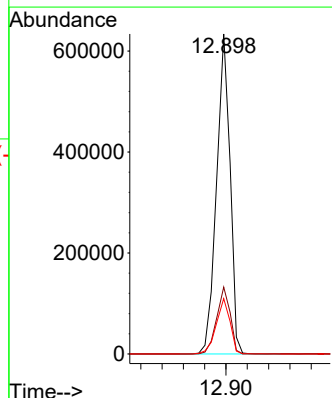
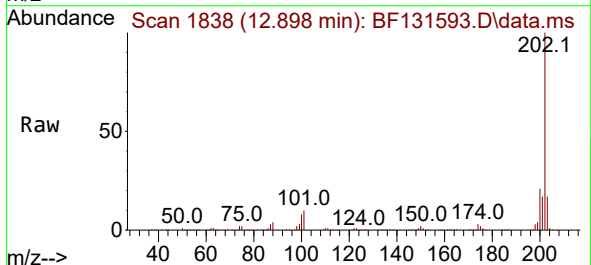
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

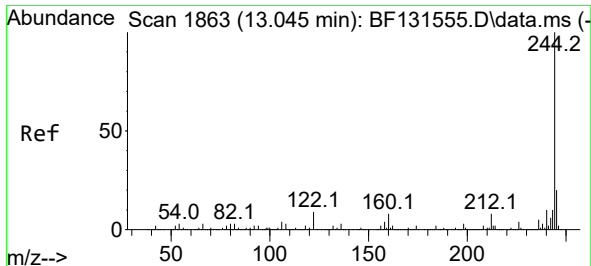
Tgt Ion:184 Resp: 201339
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.4 9.3 13.9



#78
Pyrene
Concen: 44.435 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:202 Resp: 554073
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 13.8 20.6

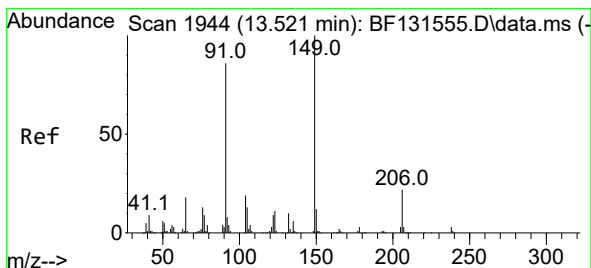
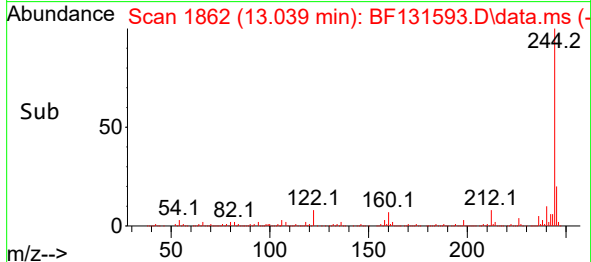
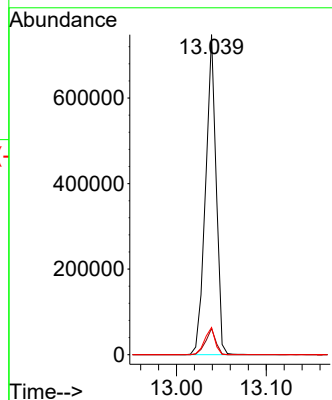
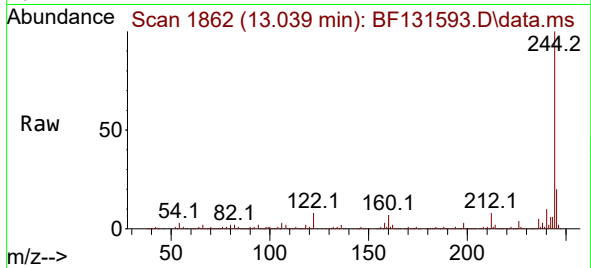




#79
 Terphenyl-d14
 Concen: 66.194 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

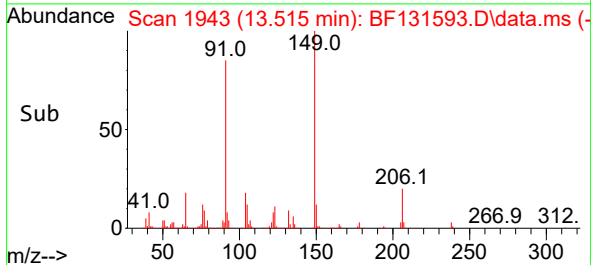
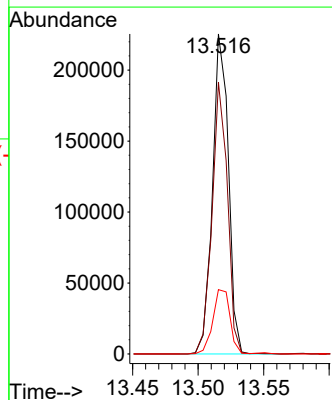
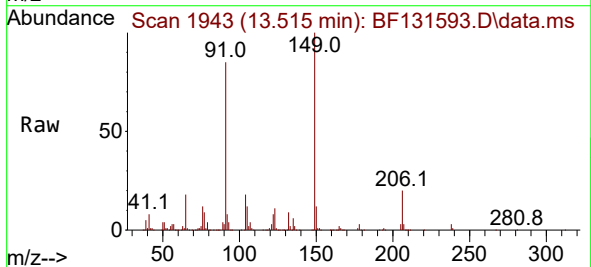
Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-05MS

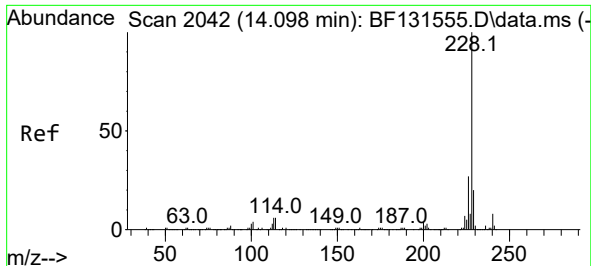
Tgt Ion:244 Resp: 610367
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 52.610 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: BF131593.D
 Acq: 12 Dec 2022 15:26

Tgt Ion:149 Resp: 189844
 Ion Ratio Lower Upper
 149 100
 91 84.9 69.0 103.4
 206 20.1 17.8 26.8

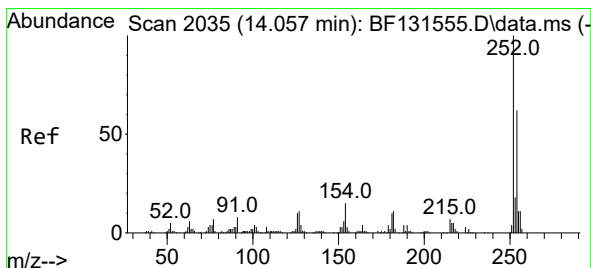
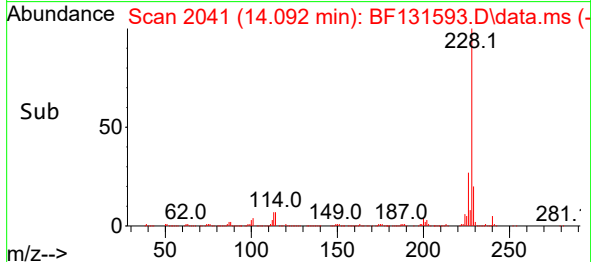
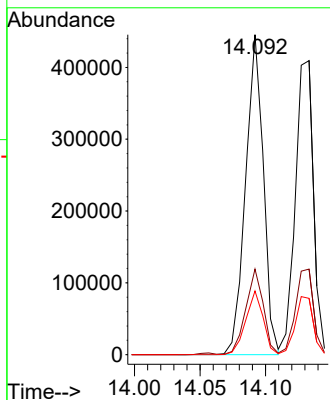
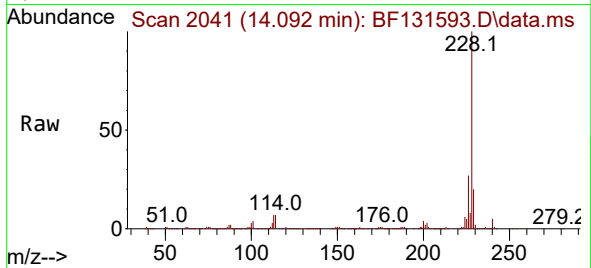




#81
Benzo(a)anthracene
Concen: 46.093 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

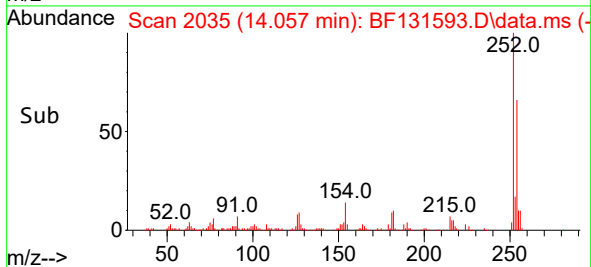
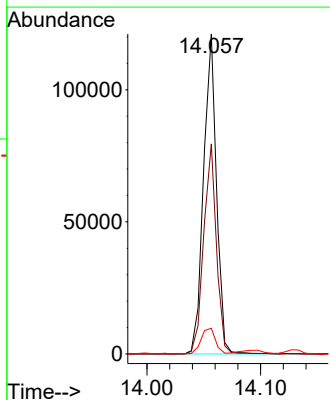
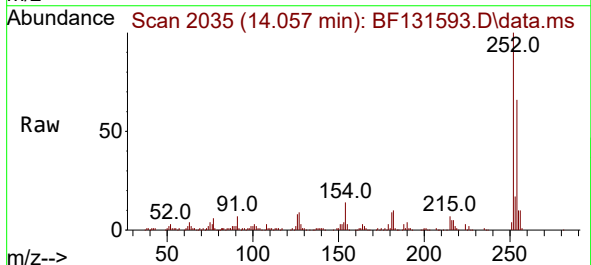
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

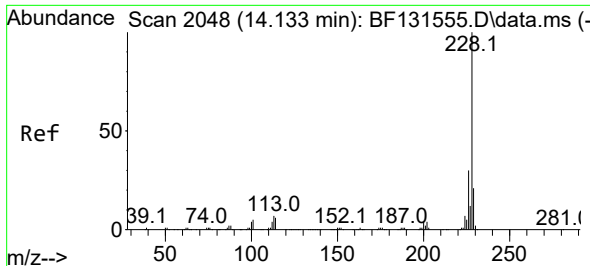
Tgt Ion:228 Resp: 420930
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.888 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:252 Resp: 95844
Ion Ratio Lower Upper
252 100
254 65.7 49.6 74.4
126 8.0 7.9 11.9

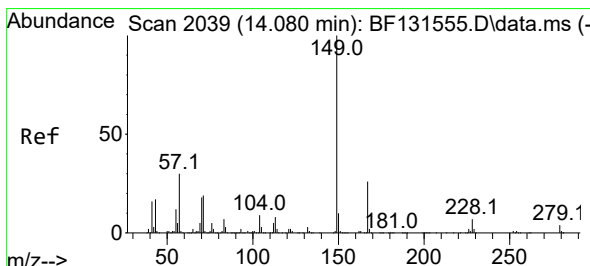
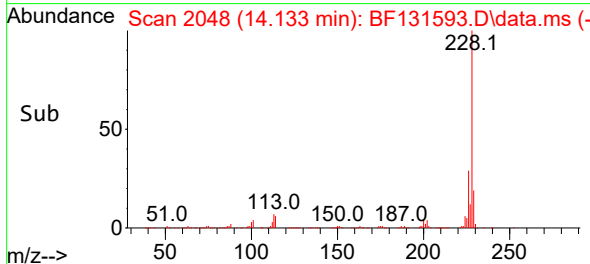
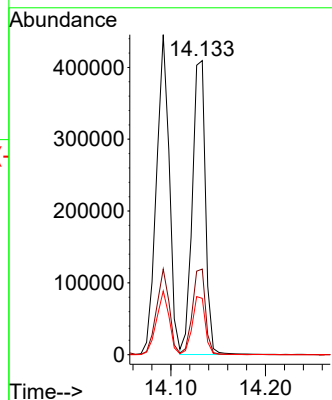
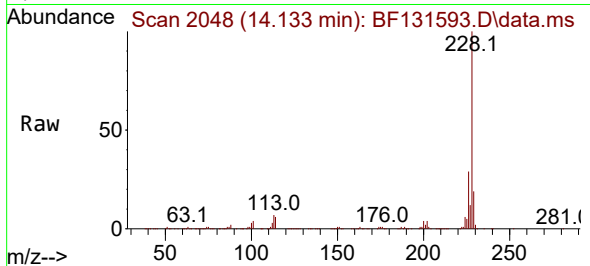




#83
Chrysene
Concen: 45.452 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

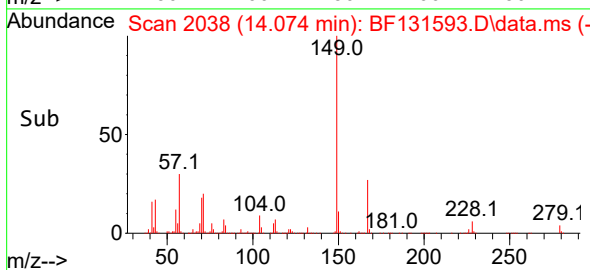
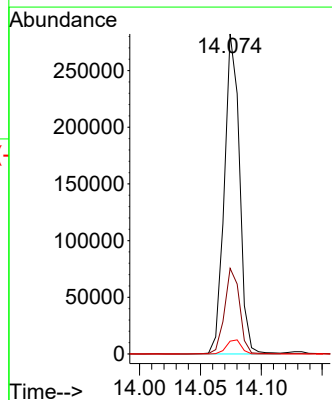
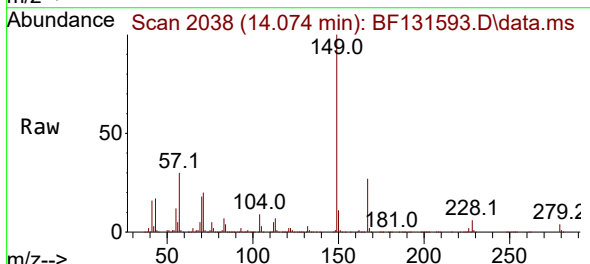
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

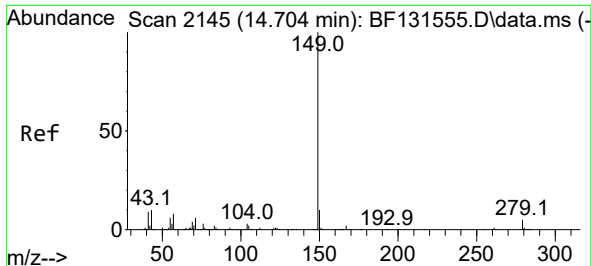
Tgt Ion:228 Resp: 394614
Ion Ratio Lower Upper
228 100
226 29.1 23.9 35.9
229 19.1 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.849 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:149 Resp: 245671
Ion Ratio Lower Upper
149 100
167 26.7 20.8 31.2
279 4.0 3.3 4.9

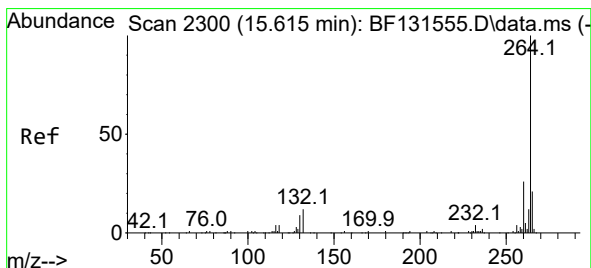
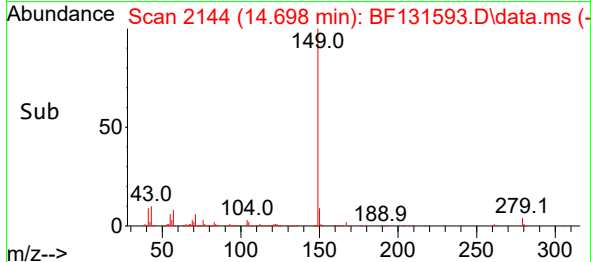
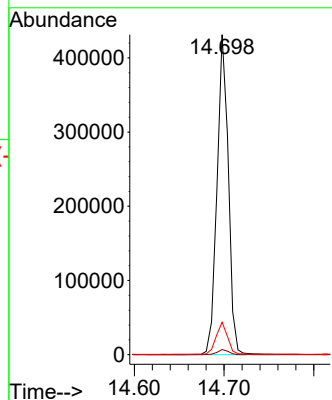
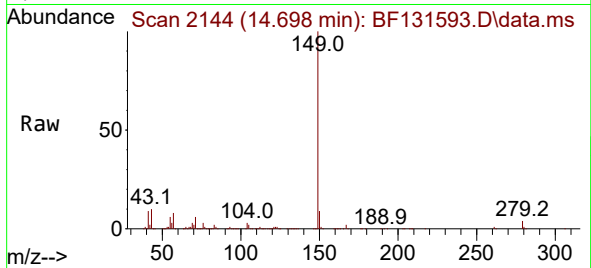




#85
Di-n-octyl phthalate
Concen: 47.036 ng
RT: 14.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

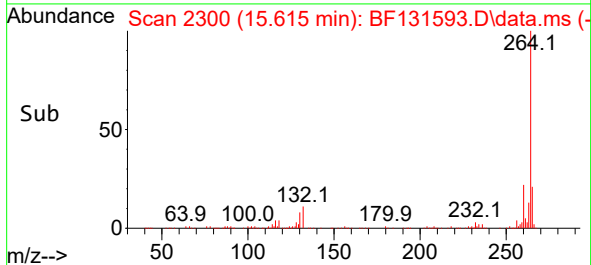
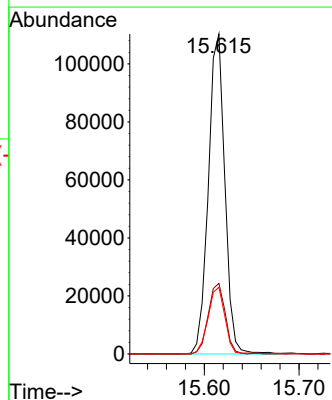
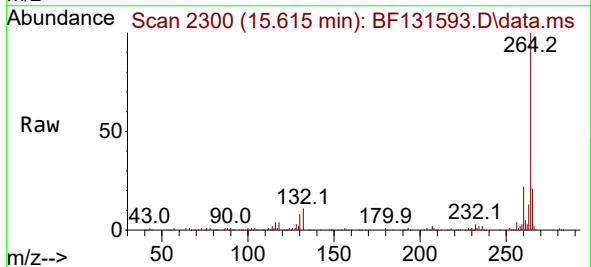
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

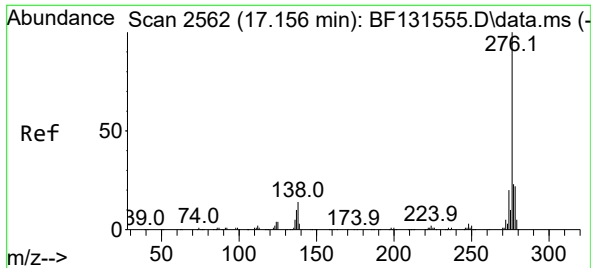
Tgt Ion:149 Resp: 377942
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:264 Resp: 132994
Ion Ratio Lower Upper
264 100
260 22.1 20.6 30.8
265 20.9 16.8 25.2

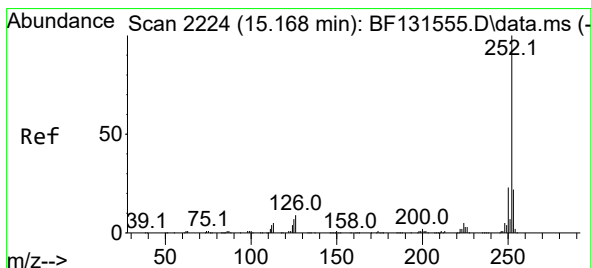
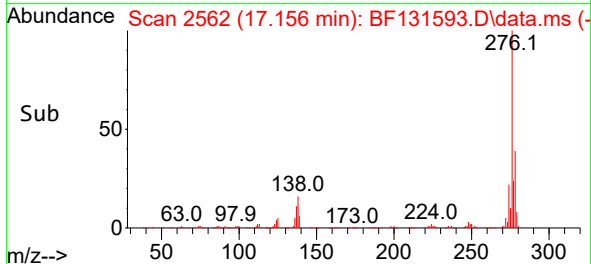
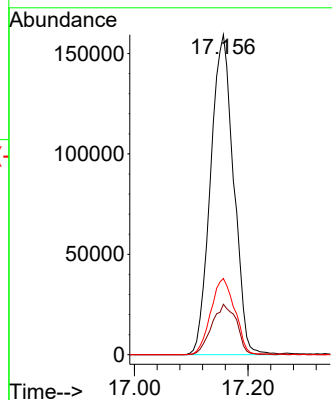
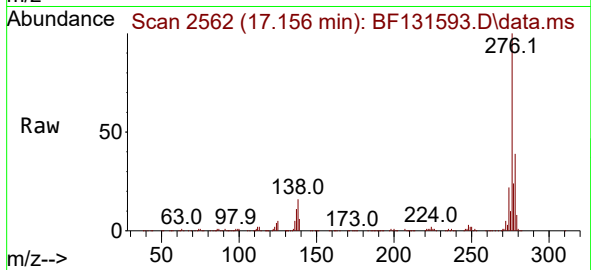




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.414 ng
RT: 17.156 min Scan# 2562
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

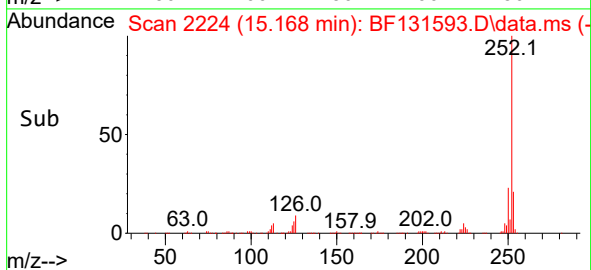
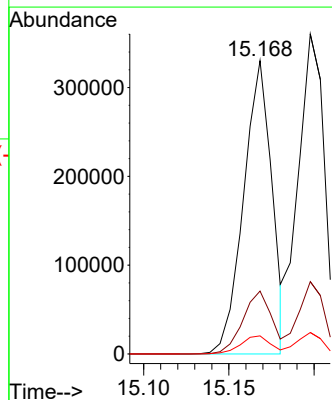
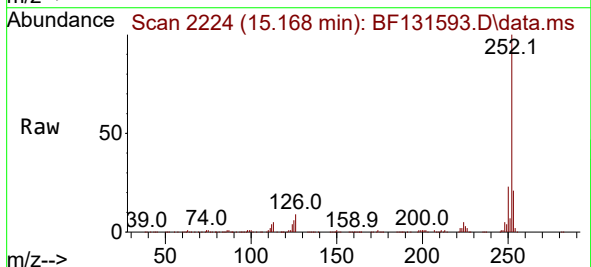
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

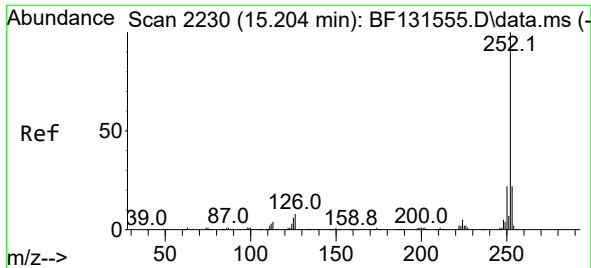
Tgt Ion:276 Resp: 449495
Ion Ratio Lower Upper
276 100
138 16.9 12.7 19.1
277 24.9 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 43.624 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:252 Resp: 382383
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 6.2 5.6 8.4

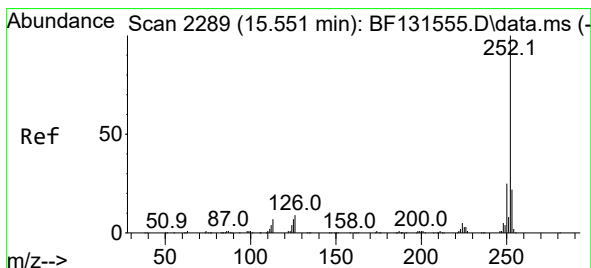
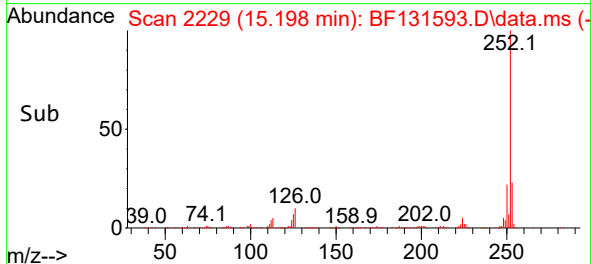
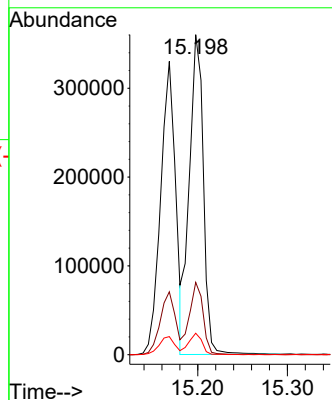
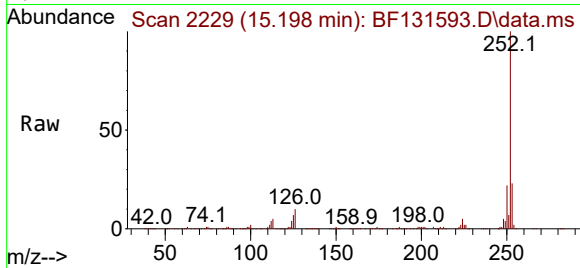




#89
Benzo(k)fluoranthene
Concen: 42.831 ng
RT: 15.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

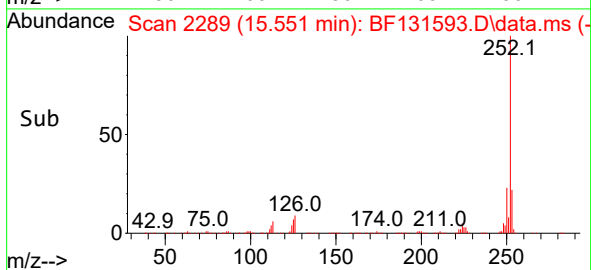
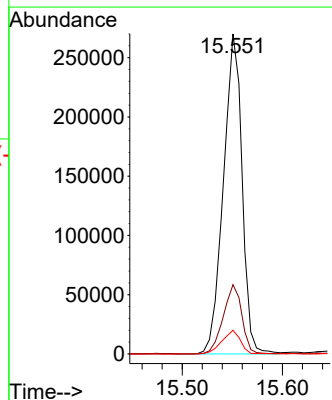
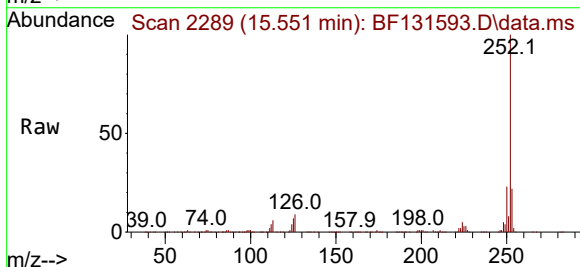
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ClientSampleId :
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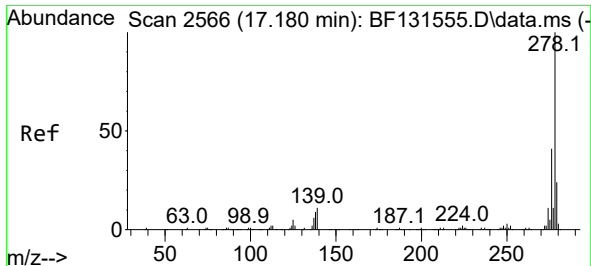
Tgt Ion:252 Resp: 391858
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 6.7 4.9 7.3



#90
Benzo(a)pyrene
Concen: 46.614 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:252 Resp: 348692
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.4 5.6 8.4

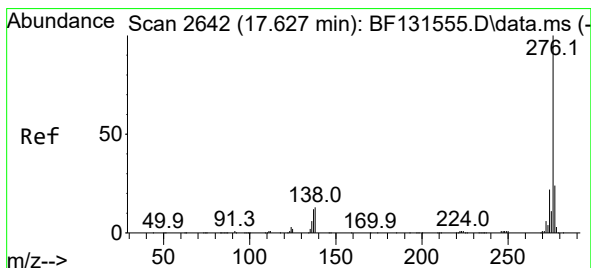
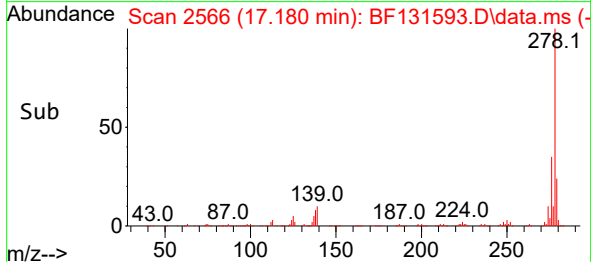
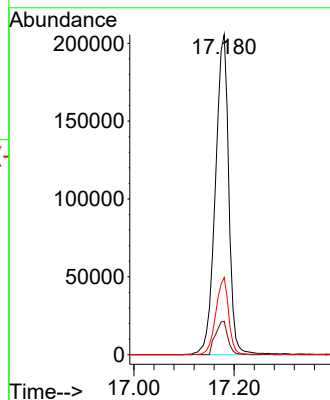
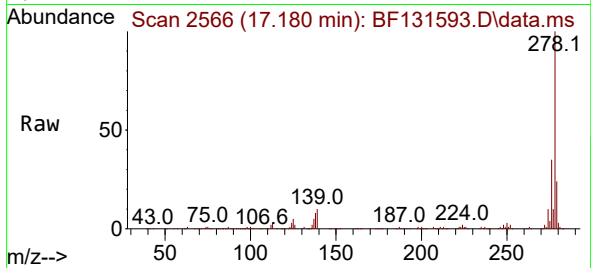




#91
Dibenzo(a,h)anthracene
Concen: 42.725 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-05MS

Tgt Ion:278 Resp: 381656
Ion Ratio Lower Upper
278 100
139 10.5 8.9 13.3
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.933 ng
RT: 17.627 min Scan# 2642
Delta R.T. -0.000 min
Lab File: BF131593.D
Acq: 12 Dec 2022 15:26

Tgt Ion:276 Resp: 376466
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 13.6 10.7 16.1

