

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131547.D
 Acq On : 07 Dec 2022 21:13
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 08 03:48:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	66490	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	219632	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	136087	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	243424	20.000	ng	0.00
76) Chrysene-d12	14.115	240	147426	20.000	ng	0.00
86) Perylene-d12	15.621	264	118721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	612587	157.333	ng	0.00
7) Phenol-d6	6.551	99	808184	166.220	ng	0.02
23) Nitrobenzene-d5	7.492	82	938088	196.031	ng	0.01
42) 2,4,6-Tribromophenol	10.769	330	269762	174.093	ng	0.01
45) 2-Fluorobiphenyl	9.292	172	1775378	171.143	ng	0.00
79) Terphenyl-d14	13.057	244	1831947	187.657	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	130727	78.432	ng	99
3) Pyridine	3.451	79	376110	80.838	ng	97
4) n-Nitrosodimethylamine	3.440	42	206615	86.656	ng	96
6) Aniline	6.587	93	480491	80.051	ng	100
8) 2-Chlorophenol	6.704	128	324669	78.085	ng	95
9) Benzaldehyde	6.469	77	200539	64.620	ng	98
10) Phenol	6.563	94	477696	86.851	ng	87
11) bis(2-Chloroethyl)ether	6.657	93	339702	83.622	ng	99
12) 1,3-Dichlorobenzene	6.857	146	378071	77.902	ng	98
13) 1,4-Dichlorobenzene	6.934	146	385953	77.814	ng	97
14) 1,2-Dichlorobenzene	7.092	146	369046	79.857	ng	99
15) Benzyl Alcohol	7.069	79	387769	95.351	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	421626	105.882	ng	98
17) 2-Methylphenol	7.169	107	295931	85.209	ng	98
18) Hexachloroethane	7.428	117	157287	85.355	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	312711	95.031	ng	95
20) 3+4-Methylphenols	7.334	107	412001	87.722	ng	# 86
22) Acetophenone	7.339	105	563999	94.634	ng	# 96
24) Nitrobenzene	7.510	77	474637	98.302	ng	95
25) Isophorone	7.751	82	783910	105.310	ng	100
26) 2-Nitrophenol	7.822	139	176160	99.647	ng	100
27) 2,4-Dimethylphenol	7.857	122	269572	92.874	ng	99
28) bis(2-Chloroethoxy)met...	7.957	93	403907	97.877	ng	99
29) 2,4-Dichlorophenol	8.063	162	316584	94.167	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	381220	90.748	ng	99
31) Naphthalene	8.234	128	1018592	83.889	ng	99
32) Benzoic acid	8.022	122	213270	121.841	ng	94
33) 4-Chloroaniline	8.281	127	363755	79.984	ng	99
34) Hexachlorobutadiene	8.339	225	277347	92.436	ng	99
35) Caprolactam	8.692	113	66988	70.981	ng	92
36) 4-Chloro-3-methylphenol	8.769	107	357778	99.552	ng	93
37) 2-Methylnaphthalene	8.922	142	714698	87.960	ng	99
38) 1-Methylnaphthalene	9.028	142	696396	89.195	ng	99
40) 1,2,4,5-Tetrachloroben...	9.086	216	417203	82.989	ng	100
41) Hexachlorocyclopentadiene	9.069	237	228975	101.113	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	262236	86.277	ng	99

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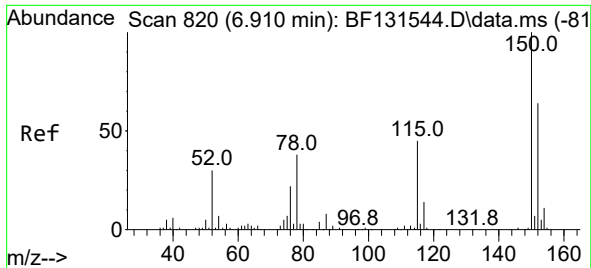
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	278790	86.007	ng	98
46) 1,1'-Biphenyl	9.392	154	887058	82.664	ng	98
47) 2-Chloronaphthalene	9.422	162	711157	81.130	ng	98
48) 2-Nitroaniline	9.516	65	252433	99.668	ng	96
49) Acenaphthylene	9.839	152	1050940	80.262	ng	100
50) Dimethylphthalate	9.704	163	861612	87.598	ng	100
51) 2,6-Dinitrotoluene	9.763	165	178871	85.108	ng	97
52) Acenaphthene	10.010	154	661472	77.865	ng	98
53) 3-Nitroaniline	9.939	138	165668	75.308	ng	89
54) 2,4-Dinitrophenol	10.039	184	110711	104.986	ng	# 84
55) Dibenzofuran	10.180	168	1003111	80.886	ng	99
56) 4-Nitrophenol	10.092	139	121160	78.925	ng	98
57) 2,4-Dinitrotoluene	10.169	165	239579	86.879	ng	# 82
58) Fluorene	10.527	166	838344	81.919	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	227848	82.866	ng	98
60) Diethylphthalate	10.398	149	851048	87.756	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	464263	87.699	ng	99
62) 4-Nitroaniline	10.563	138	166945	76.114	ng	98
63) Azobenzene	10.675	77	912020	95.370	ng	98
65) 4,6-Dinitro-2-methylph...	10.580	198	144861	108.455	ng	97
66) n-Nitrosodiphenylamine	10.639	169	670091	87.711	ng	100
67) 4-Bromophenyl-phenylether	11.010	248	272153	89.360	ng	92
68) Hexachlorobenzene	11.069	284	292150	86.556	ng	95
69) Atrazine	11.169	200	193873	85.821	ng	99
70) Pentachlorophenol	11.263	266	166265	91.999	ng	98
71) Phenanthrene	11.492	178	1128388	83.422	ng	99
72) Anthracene	11.545	178	1103096	82.950	ng	99
73) Carbazole	11.698	167	902187	80.589	ng	100
74) Di-n-butylphthalate	12.022	149	1268241	101.468	ng	100
75) Fluoranthene	12.686	202	1188068	79.808	ng	99
77) Benzidine	12.804	184	142234	61.923	ng	98
78) Pyrene	12.916	202	1156007	87.547	ng	100
80) Butylbenzylphthalate	13.527	149	414383	116.341	ng	93
81) Benzo(a)anthracene	14.104	228	867708	86.186	ng	98
82) 3,3'-Dichlorobenzidine	14.068	252	226059	82.913	ng	98
83) Chrysene	14.145	228	834845	86.255	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	535887	134.632	ng	96
85) Di-n-octyl phthalate	14.710	149	770112	164.542	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	759330	93.097	ng	99
88) Benzo(b)fluoranthene	15.215	252	663646	86.055	ng	99
89) Benzo(k)fluoranthene	15.215	252	663646	79.275	ng	100
90) Benzo(a)pyrene	15.568	252	558791	87.313	ng	98
91) Dibenzo(a,h)anthracene	17.204	278	644979	98.560	ng	100
92) Benzo(g,h,i)perylene	17.656	276	615368	88.761	ng	97

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

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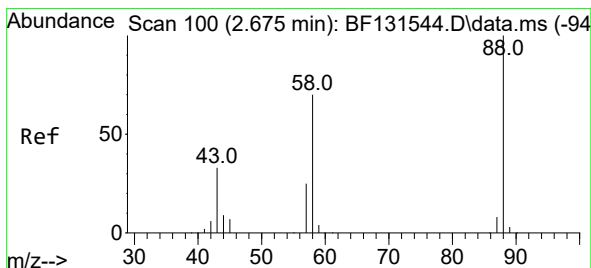
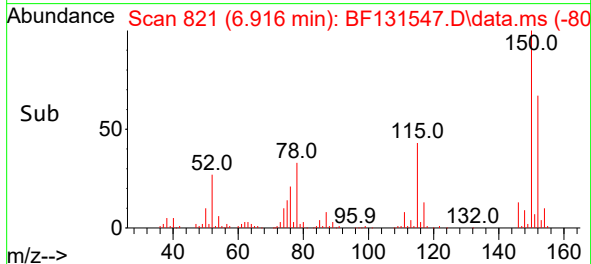
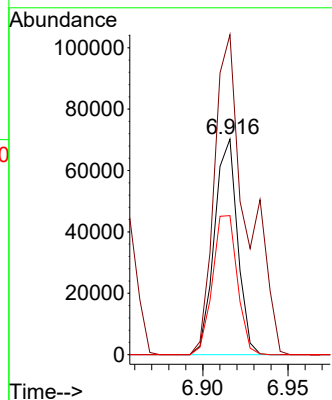
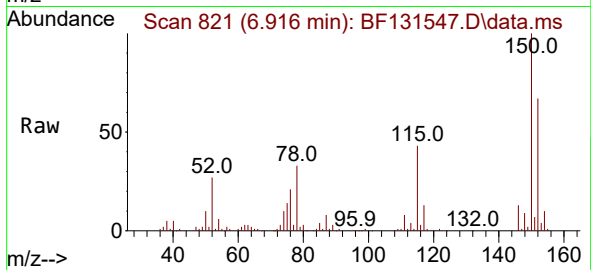




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF131547.D
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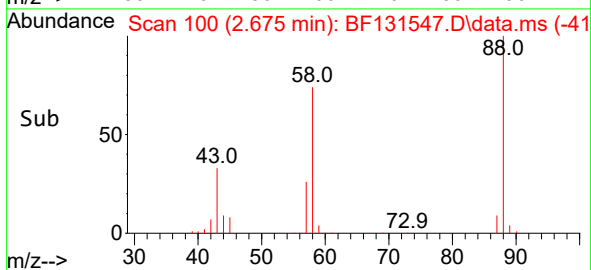
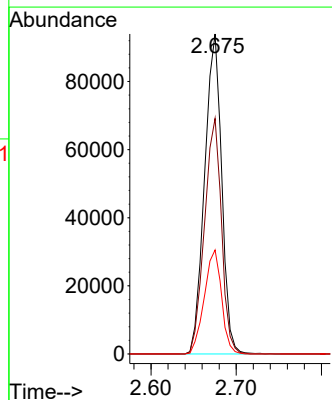
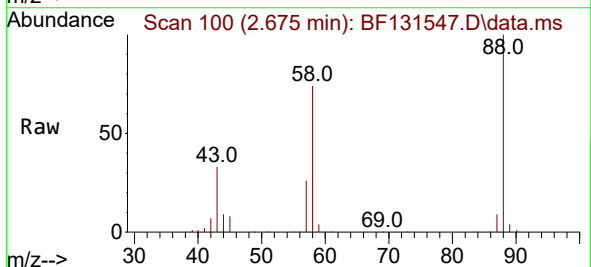
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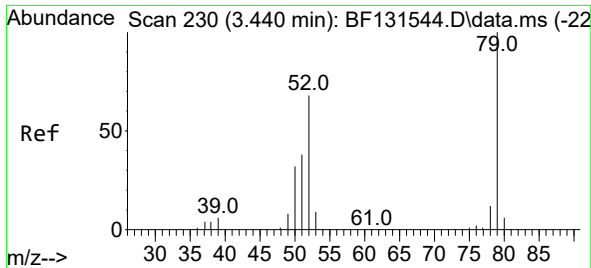
Tgt Ion:152 Resp: 66490
 Ion Ratio Lower Upper
 152 100
 150 148.4 124.3 186.5
 115 64.5 56.2 84.4



#2
 1,4-Dioxane
 Concen: 78.432 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

Tgt Ion: 88 Resp: 130727
 Ion Ratio Lower Upper
 88 100
 58 73.1 59.0 88.6
 43 32.8 26.6 39.8





#3

Pyridine

Concen: 80.838 ng

RT: 3.451 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

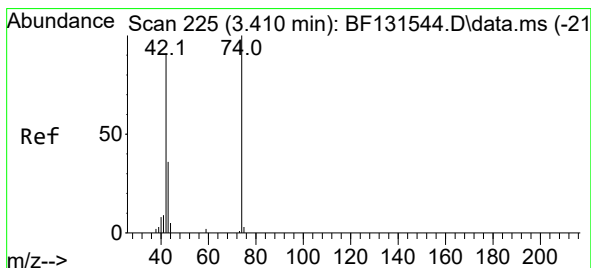
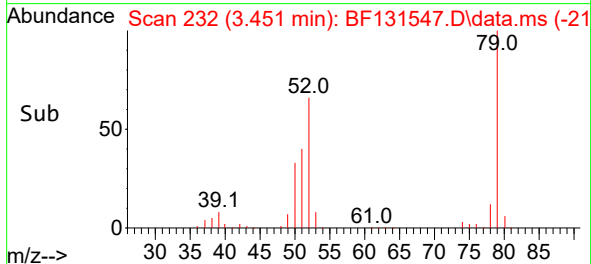
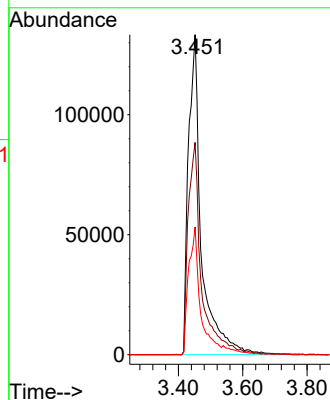
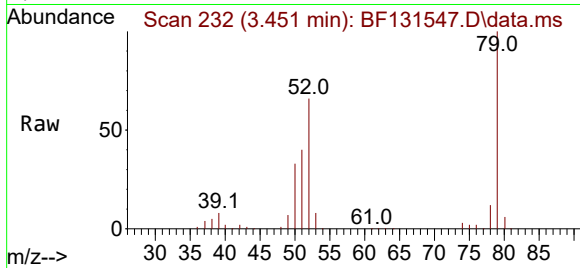
Tgt Ion: 79 Resp: 376110

Ion Ratio Lower Upper

79 100

52 66.3 54.6 82.0

51 39.9 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 86.656 ng

RT: 3.440 min Scan# 230

Delta R.T. 0.029 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

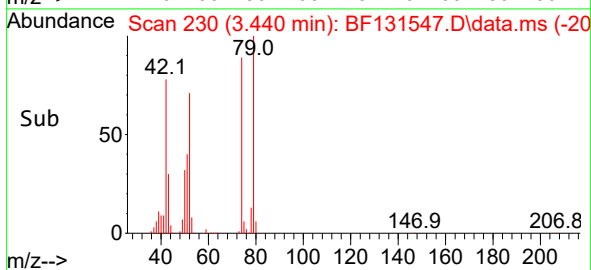
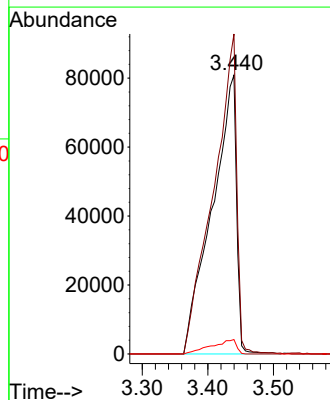
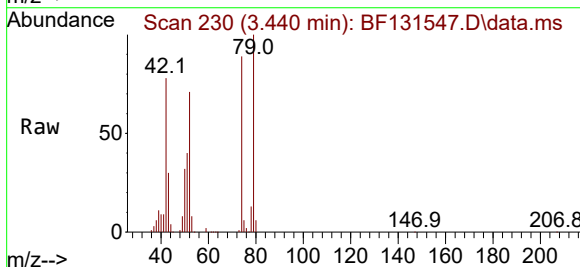
Tgt Ion: 42 Resp: 206615

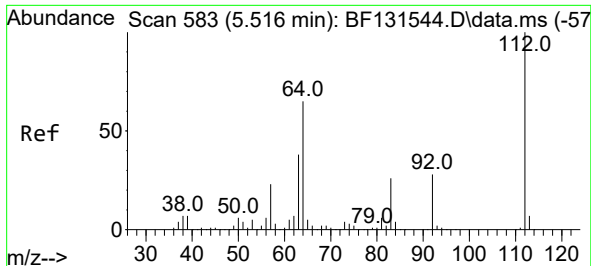
Ion Ratio Lower Upper

42 100

74 114.8 88.4 132.6

44 5.2 4.0 6.0

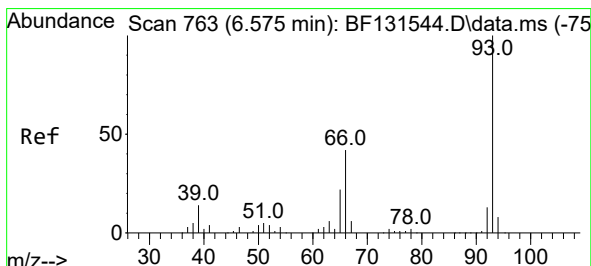
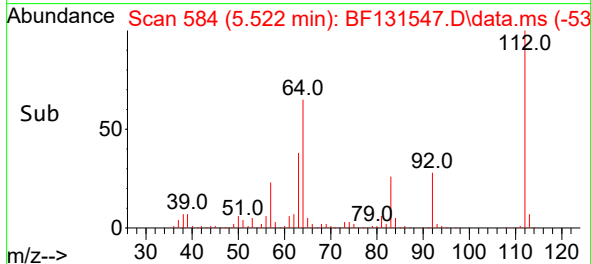
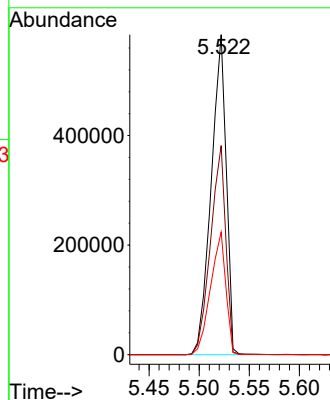
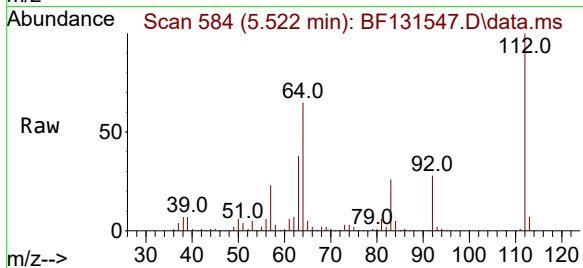




#5
2-Fluorophenol
Concen: 157.333 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

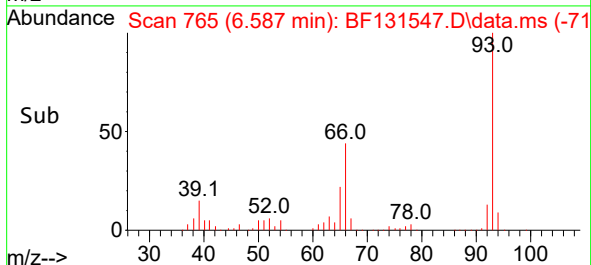
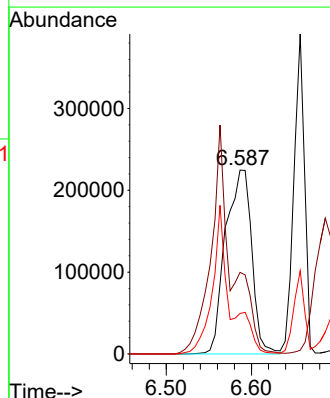
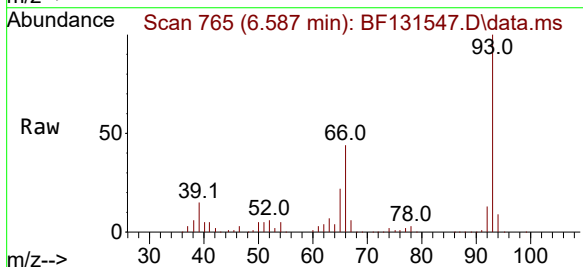
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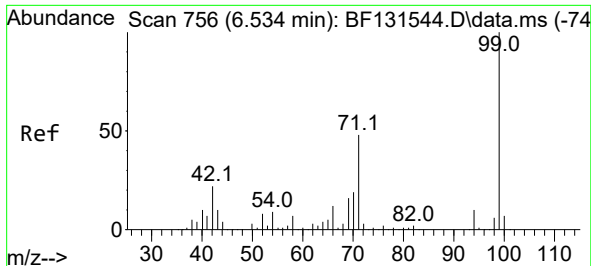
Tgt Ion:112 Resp: 612587
Ion Ratio Lower Upper
112 100
64 65.3 51.9 77.9
63 38.3 30.1 45.1



#6
Aniline
Concen: 80.051 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion: 93 Resp: 480491
Ion Ratio Lower Upper
93 100
66 44.4 35.4 53.0
65 22.0 17.8 26.6

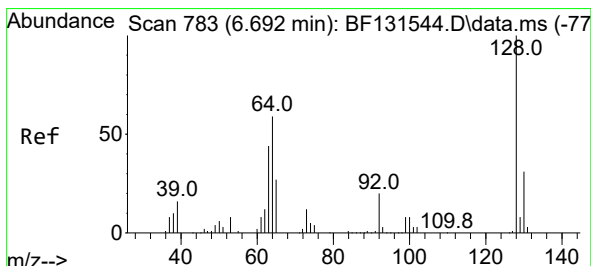
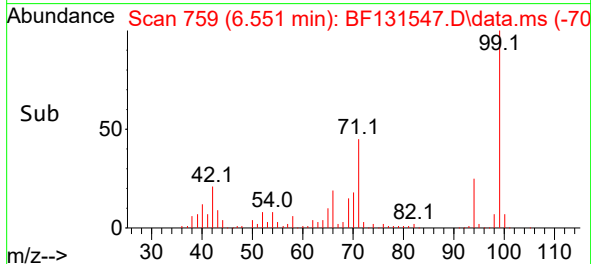
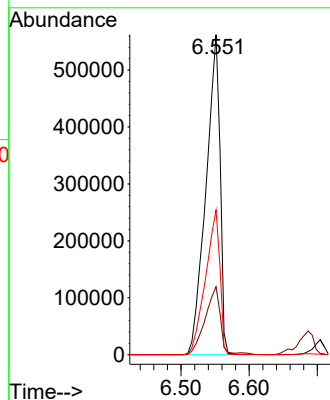
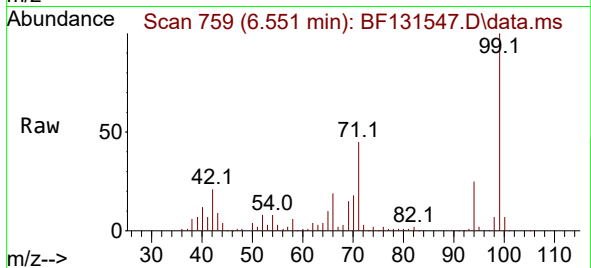




#7
Phenol-d6
Concen: 166.220 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

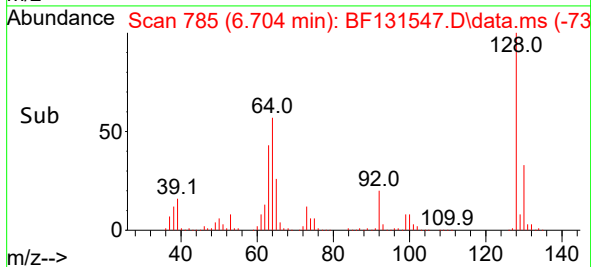
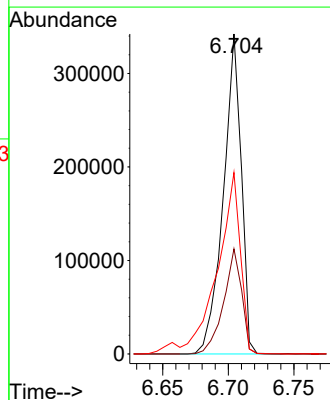
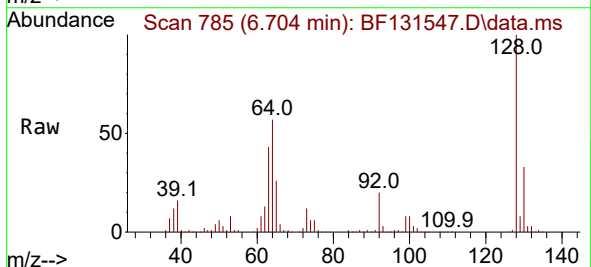
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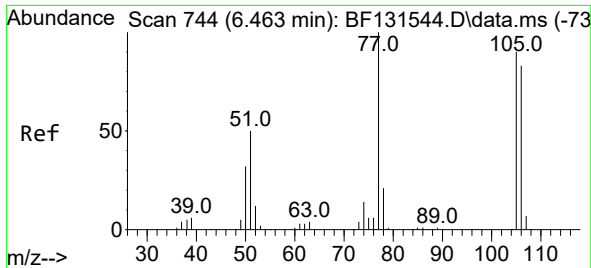
Tgt Ion: 99 Resp: 808184
Ion Ratio Lower Upper
99 100
42 21.2 17.9 26.9
71 45.2 38.4 57.6



#8
2-Chlorophenol
Concen: 78.085 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:128 Resp: 324669
Ion Ratio Lower Upper
128 100
130 32.9 10.7 50.7
64 56.7 41.3 81.3

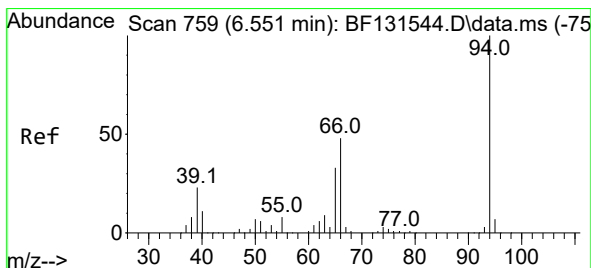
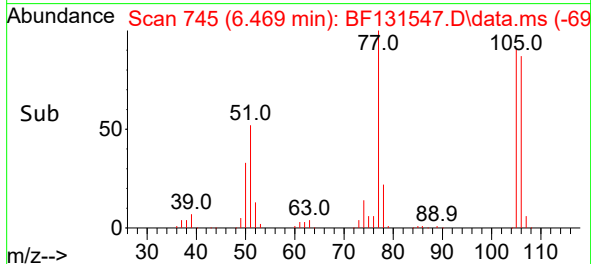
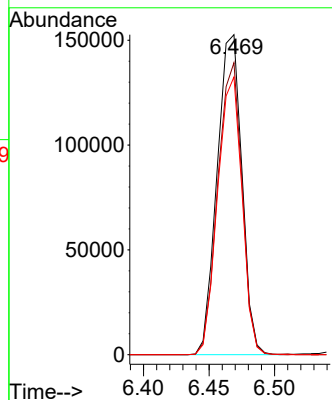
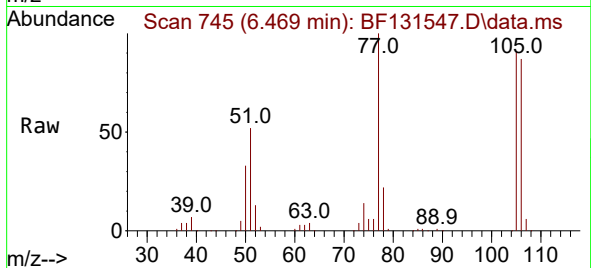




#9
Benzaldehyde
Concen: 64.620 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

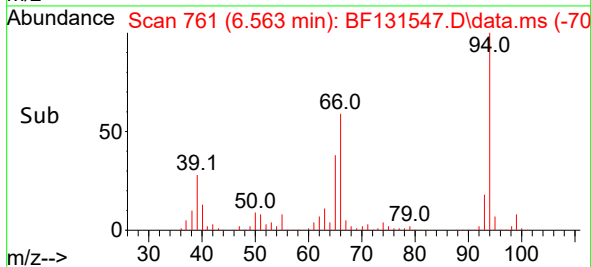
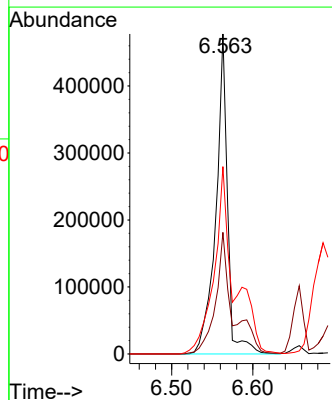
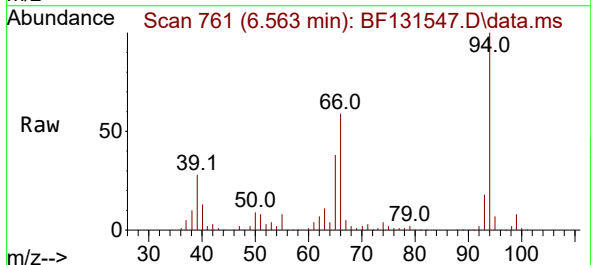
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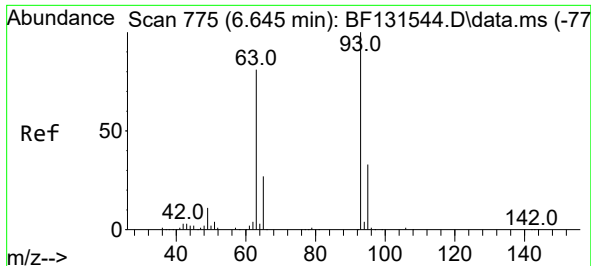
Tgt Ion: 77 Resp: 200539
Ion Ratio Lower Upper
77 100
105 91.2 70.3 110.3
106 86.8 63.1 103.1



#10
Phenol
Concen: 86.851 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 477696
Ion Ratio Lower Upper
94 100
65 38.0 12.7 52.7
66 58.6 28.0 68.0

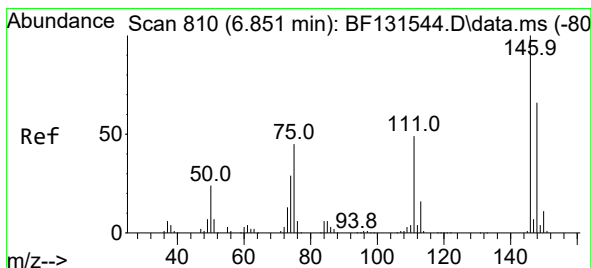
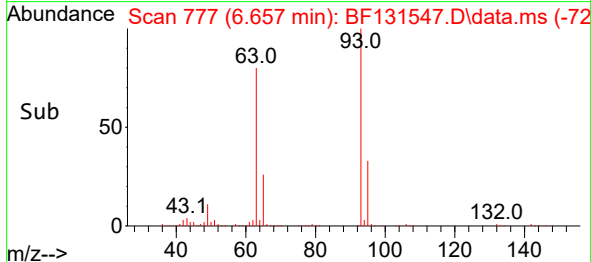
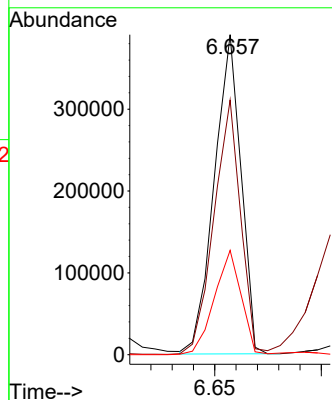
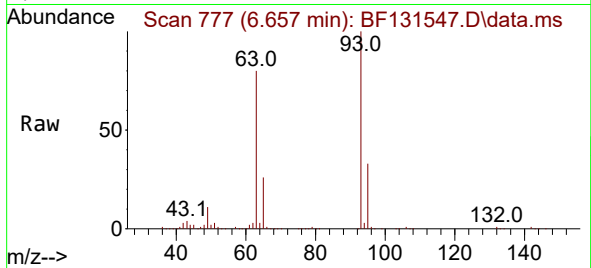




#11
bis(2-Chloroethyl)ether
Concen: 83.622 ng
RT: 6.657 min Scan# 775
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

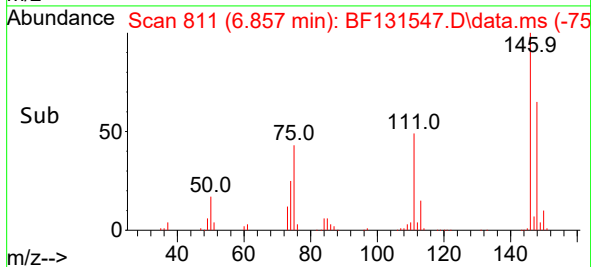
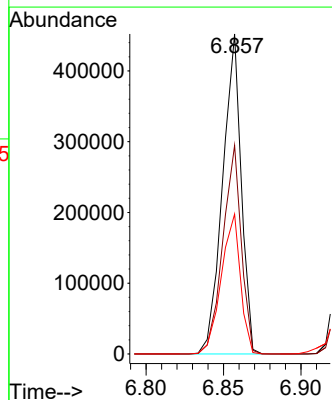
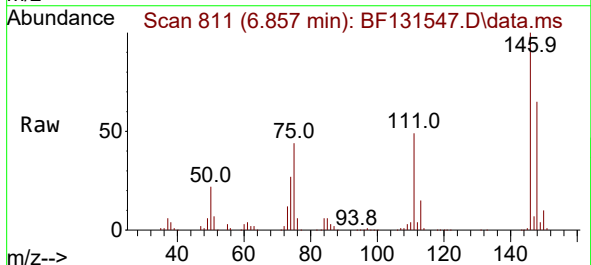
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

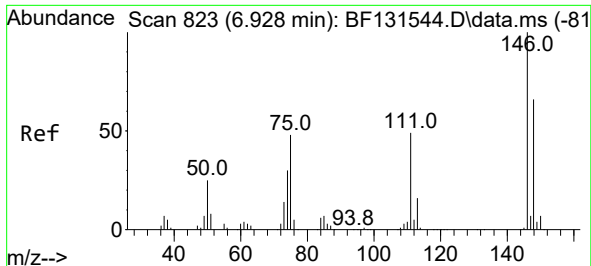
Tgt Ion: 93 Resp: 339702
Ion Ratio Lower Upper
93 100
63 79.6 61.2 101.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 77.902 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion: 146 Resp: 378071
Ion Ratio Lower Upper
146 100
148 65.2 52.8 79.2
75 43.7 36.3 54.5

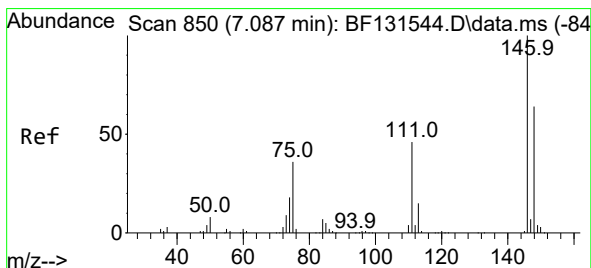
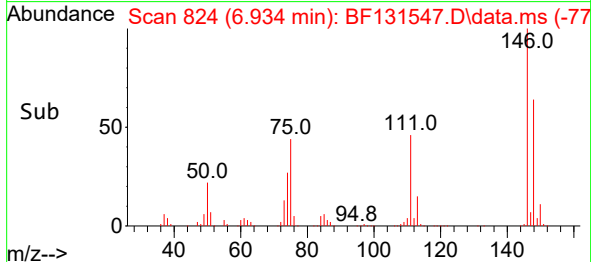
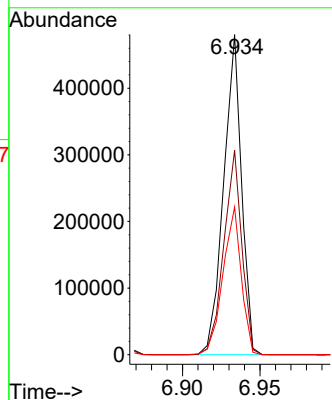
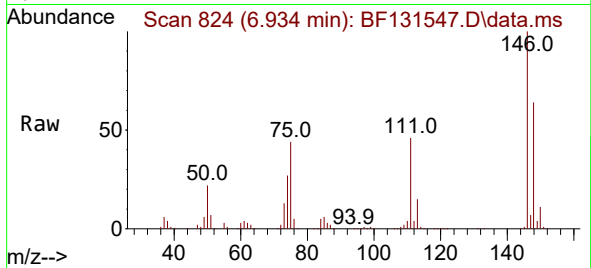




#13
1,4-Dichlorobenzene
Concen: 77.814 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

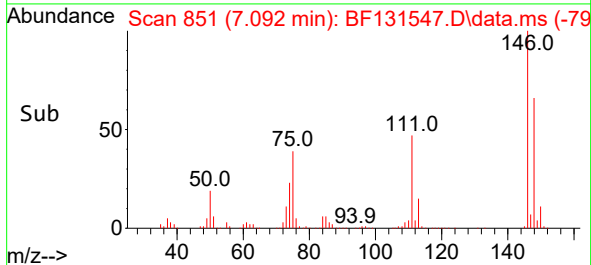
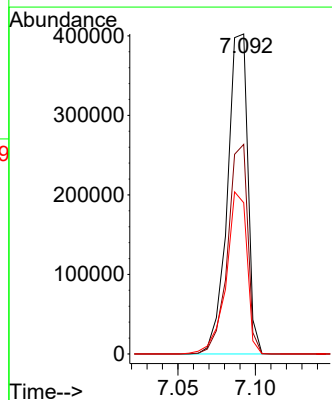
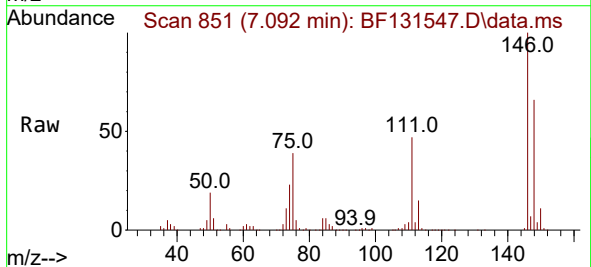
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

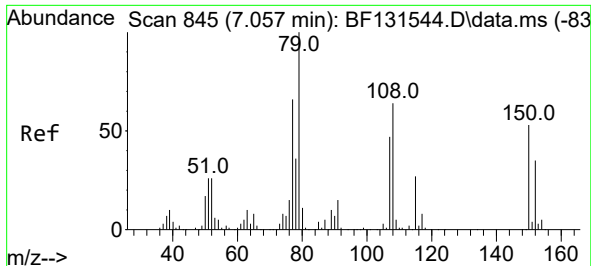
Tgt Ion:146 Resp: 385953
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.4
111 46.1 39.0 58.4



#14
1,2-Dichlorobenzene
Concen: 79.857 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:146 Resp: 369046
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
111 47.2 37.1 55.7

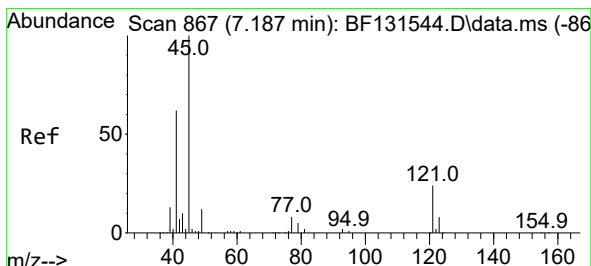
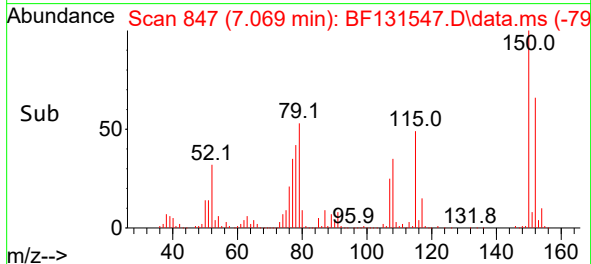
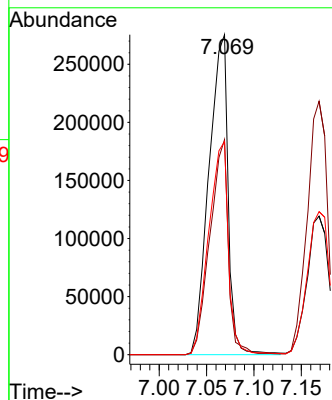
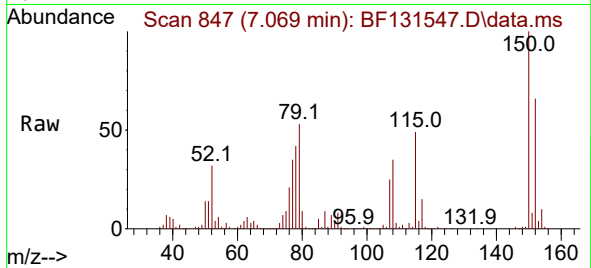




#15
Benzyl Alcohol
Concen: 95.351 ng
RT: 7.069 min Scan# 845
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

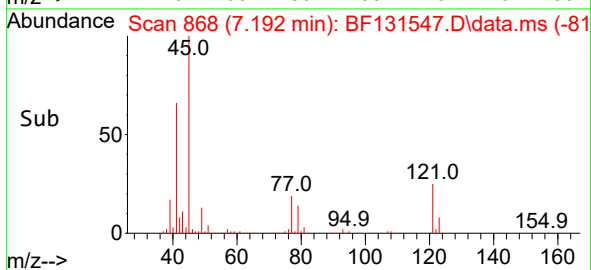
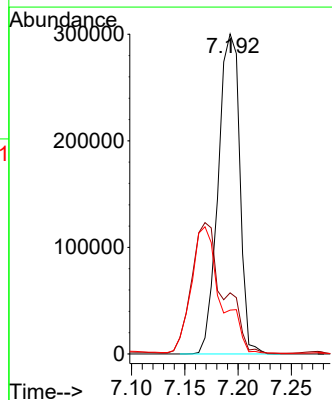
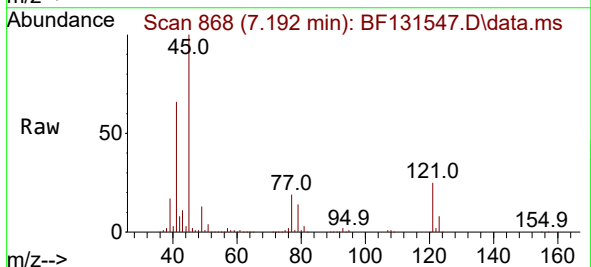
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

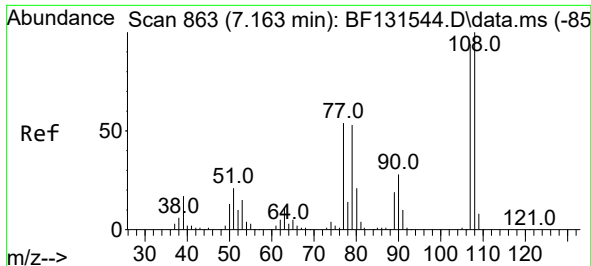
Tgt Ion: 79 Resp: 387769
Ion Ratio Lower Upper
79 100
108 67.2 51.0 76.6
77 66.6 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 105.882 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion: 45 Resp: 421626
Ion Ratio Lower Upper
45 100
77 19.1 0.0 37.9
79 13.7 0.0 33.6

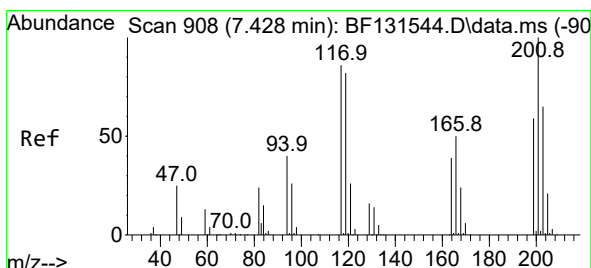
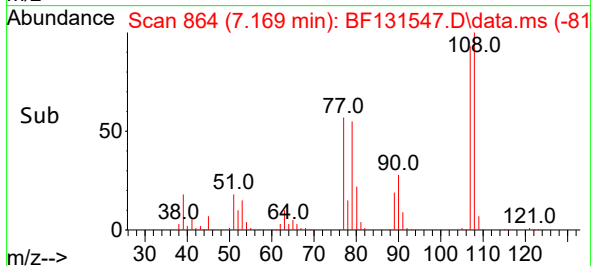
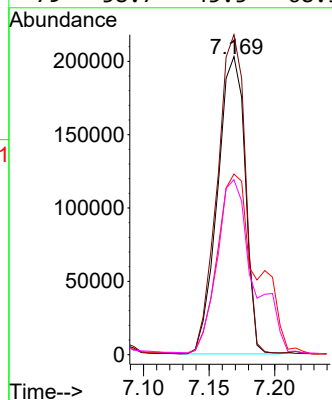
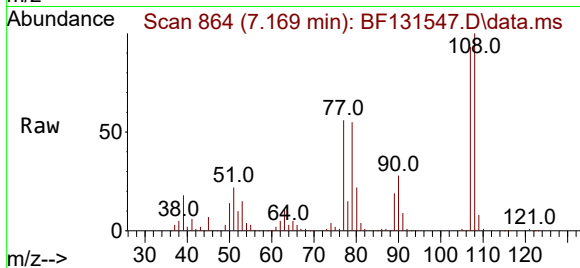




#17
2-Methylphenol
Concen: 85.209 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

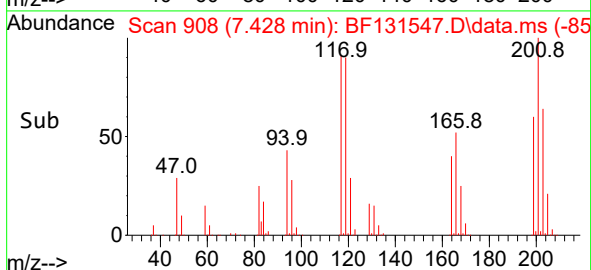
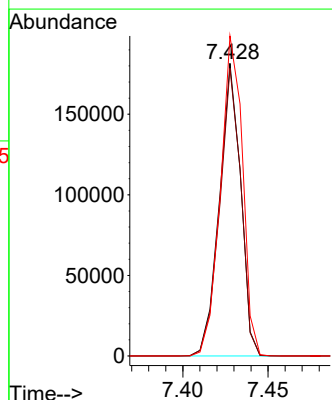
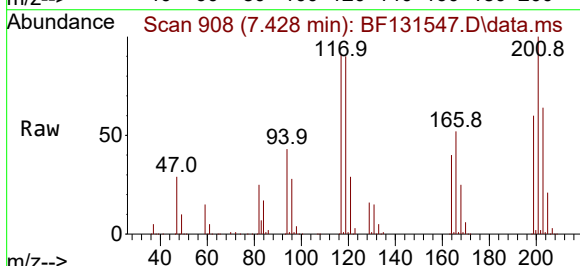
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

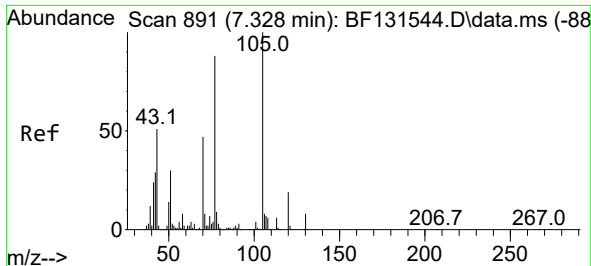
Tgt Ion:107 Resp: 295931
Ion Ratio Lower Upper
107 100
108 107.4 84.9 127.3
77 60.6 46.2 69.4
79 58.7 45.5 68.3



#18
Hexachloroethane
Concen: 85.355 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:117 Resp: 157287
Ion Ratio Lower Upper
117 100
119 98.3 77.0 115.4
201 109.4 93.4 140.0

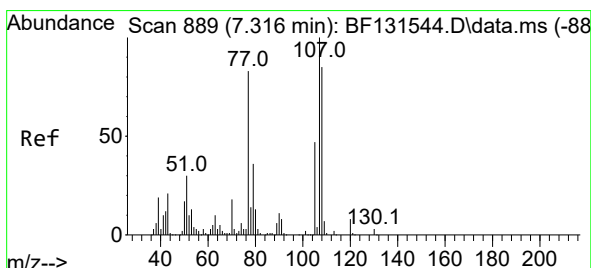
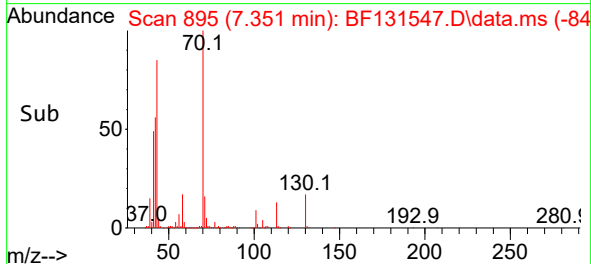
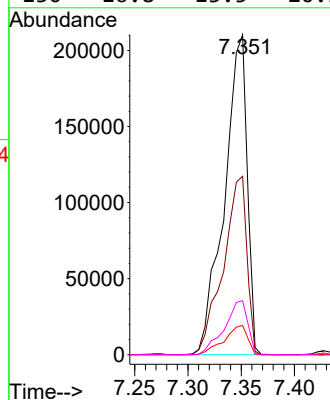
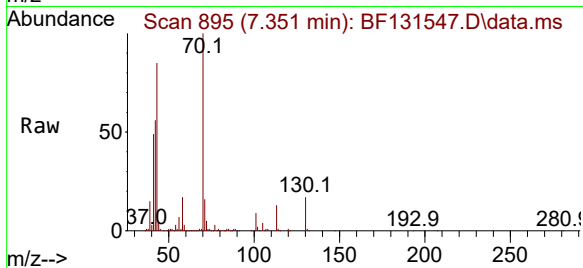




#19
n-Nitroso-di-n-propylamine
Concen: 95.031 ng
RT: 7.351 min Scan# 891
Delta R.T. 0.023 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

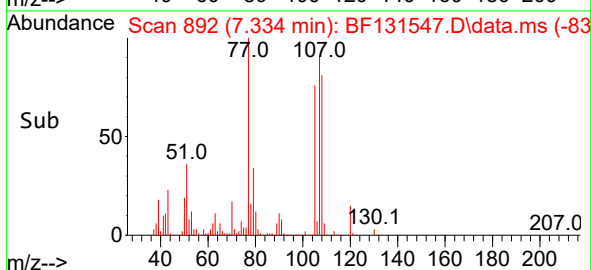
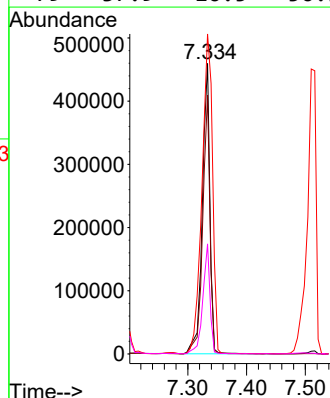
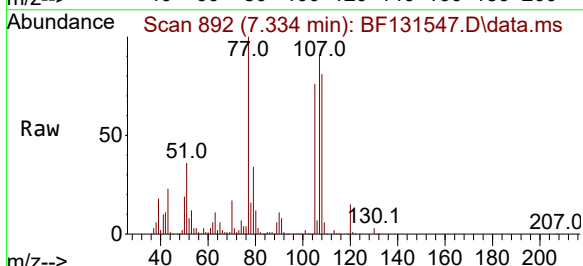
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

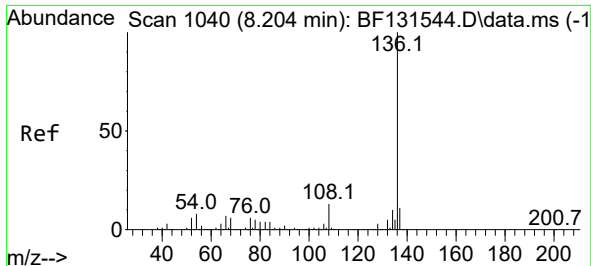
Tgt Ion: 70 Resp: 312711
Ion Ratio Lower Upper
70 100
42 55.7 48.5 72.7
101 9.2 7.0 10.6
130 16.8 13.5 20.3



#20
3+4-Methylphenols
Concen: 87.722 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion: 107 Resp: 412001
Ion Ratio Lower Upper
107 100
108 89.1 64.7 104.7
77 110.2 63.5 103.5#
79 37.9 16.5 56.5

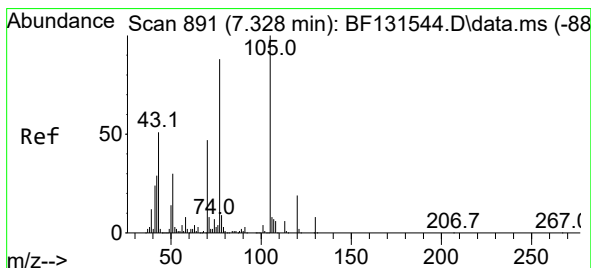
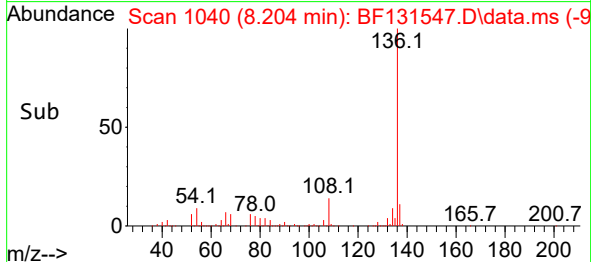
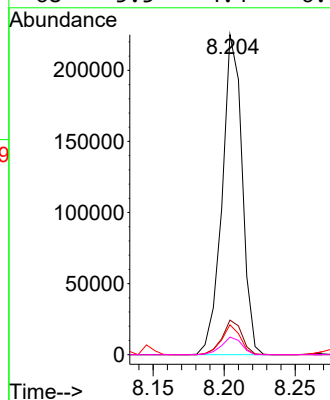
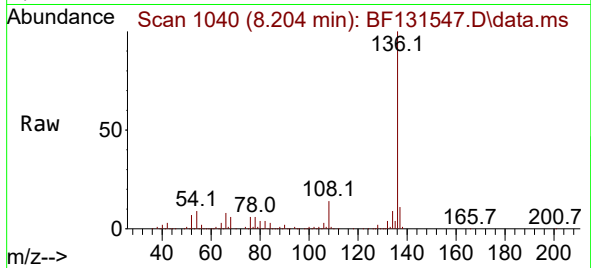




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

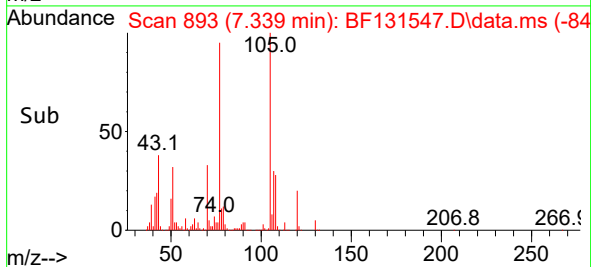
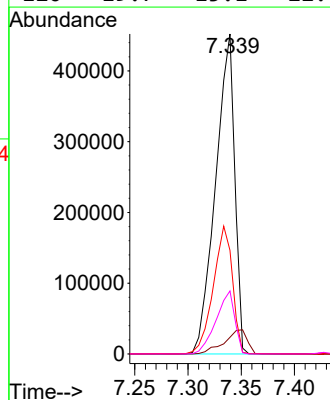
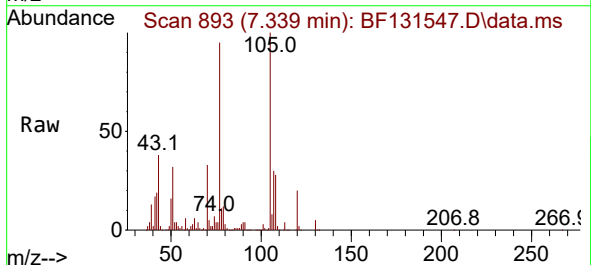
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

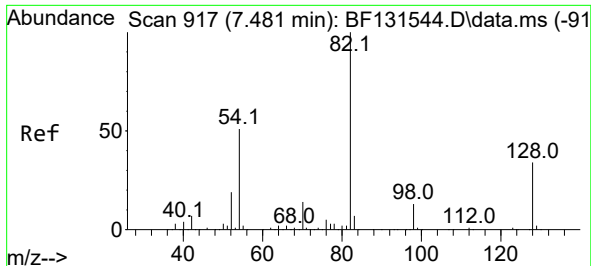
Tgt Ion:136 Resp: 219632
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 6.7 10.1
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 94.634 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:105 Resp: 563999
Ion Ratio Lower Upper
105 100
71 5.2 6.1 9.1#
51 32.4 23.8 35.8
120 19.7 15.1 22.7

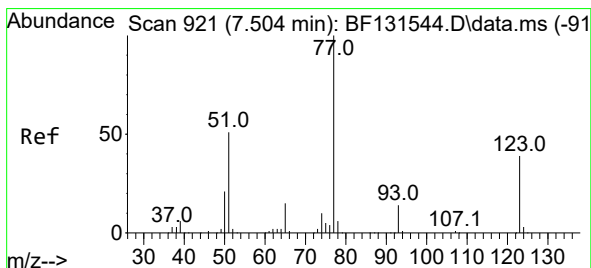
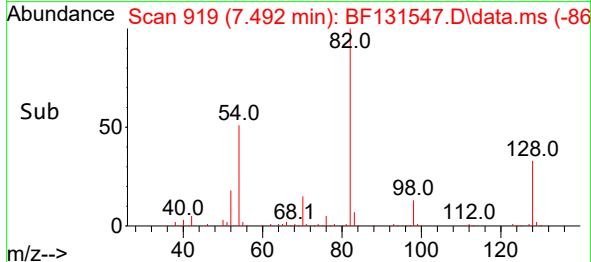
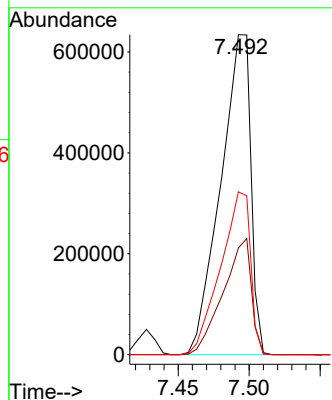
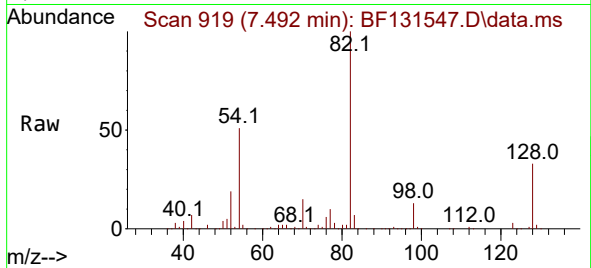




#23
Nitrobenzene-d5
Concen: 196.031 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

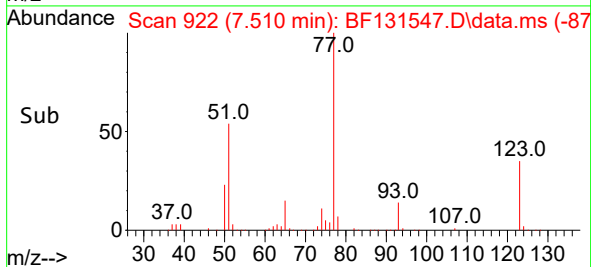
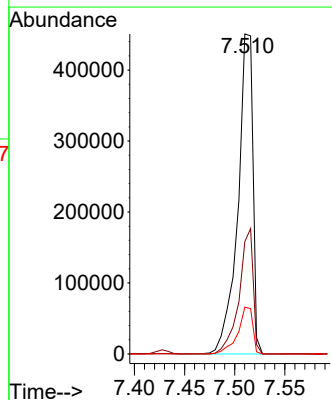
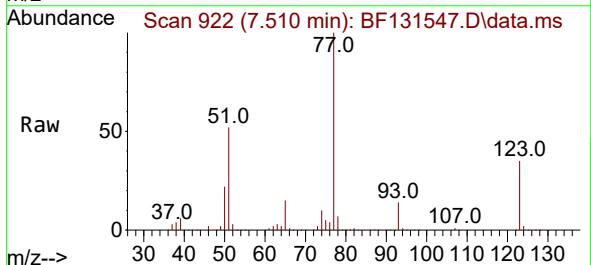
Instrument :
BNA_F
ClientSampleId :
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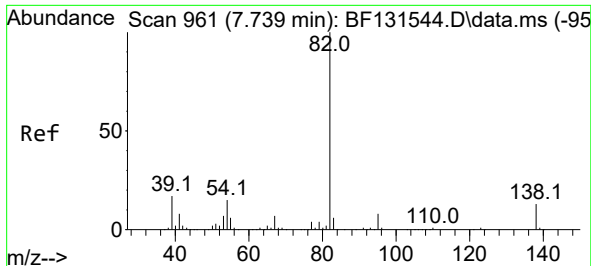
Tgt Ion: 82 Resp: 938088
Ion Ratio Lower Upper
82 100
128 33.3 27.0 40.6
54 50.9 41.1 61.7



#24
Nitrobenzene
Concen: 98.302 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion: 77 Resp: 474637
Ion Ratio Lower Upper
77 100
123 35.1 31.2 46.8
65 14.7 11.9 17.9

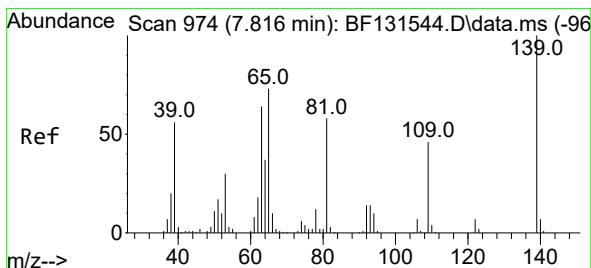
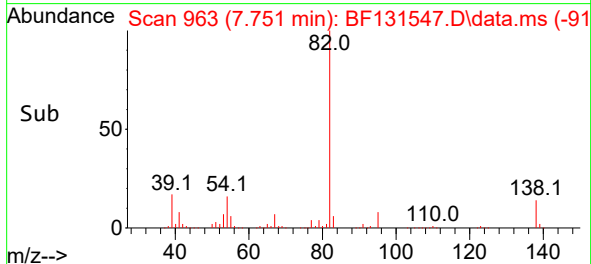
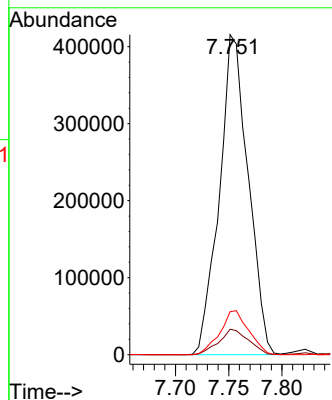
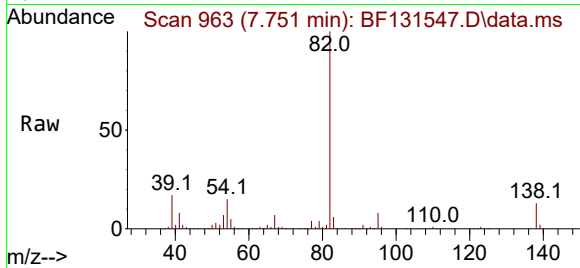




#25
Isophorone
Concen: 105.310 ng
RT: 7.751 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

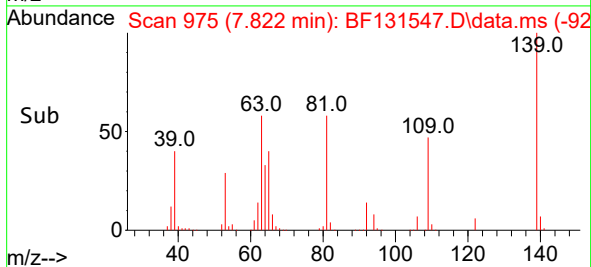
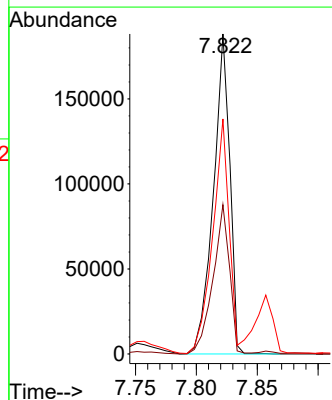
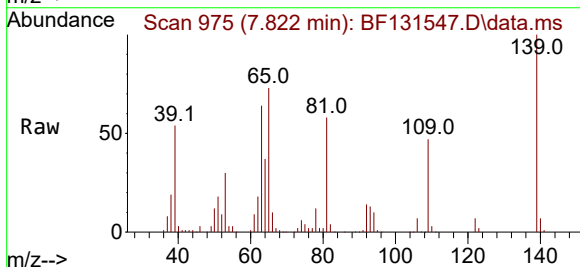
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

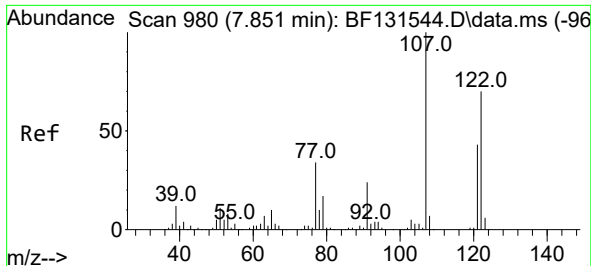
Tgt Ion: 82 Resp: 783910
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 13.4 10.7 16.1



#26
2-Nitrophenol
Concen: 99.647 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:139 Resp: 176160
Ion Ratio Lower Upper
139 100
109 46.7 37.1 55.7
65 73.4 58.7 88.1





#27

2,4-Dimethylphenol

Concen: 92.874 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

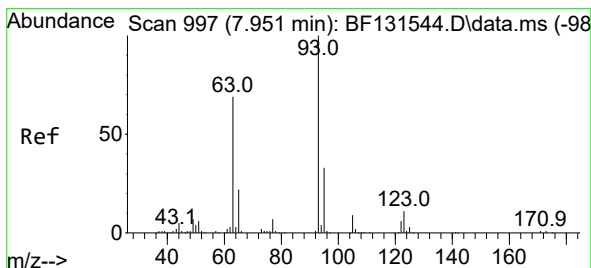
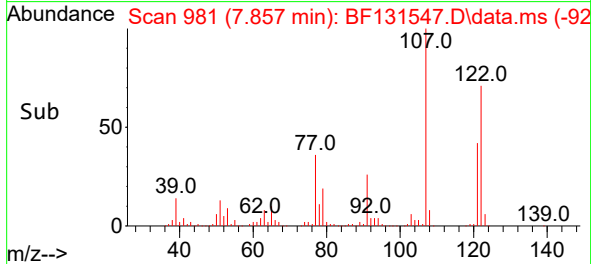
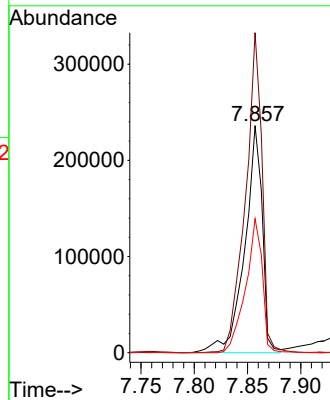
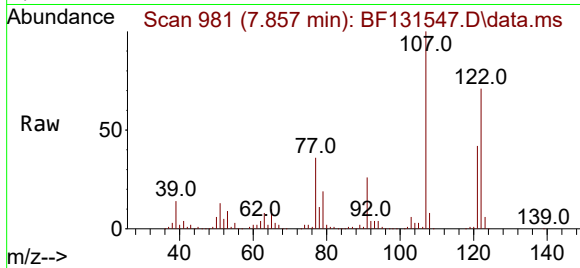
Tgt Ion:122 Resp: 269572

Ion Ratio Lower Upper

122 100

107 140.9 113.7 170.5

121 59.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 97.877 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

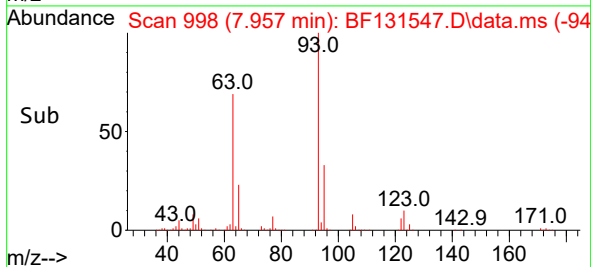
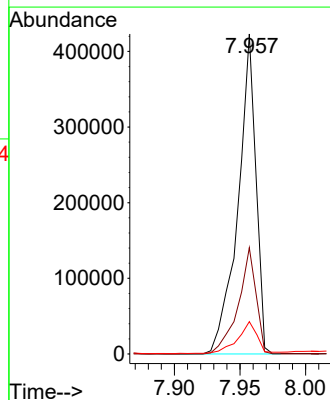
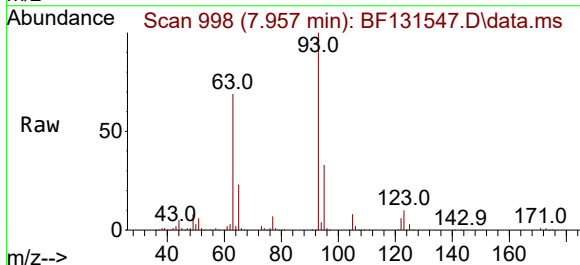
Tgt Ion: 93 Resp: 403907

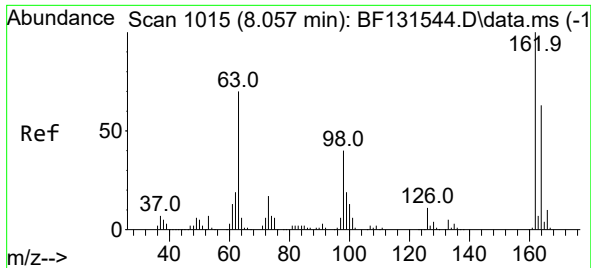
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 10.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 94.167 ng

RT: 8.063 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

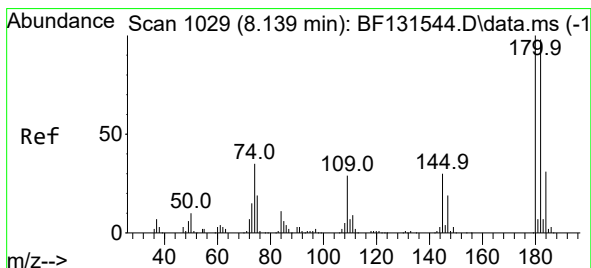
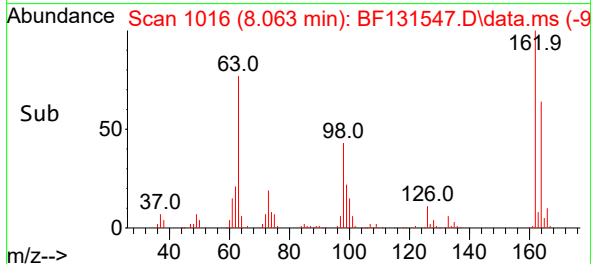
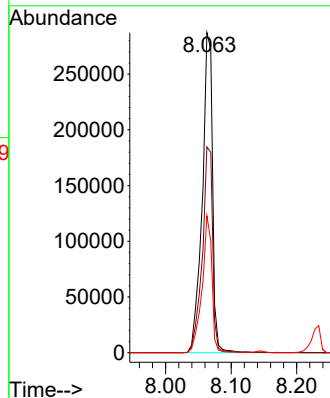
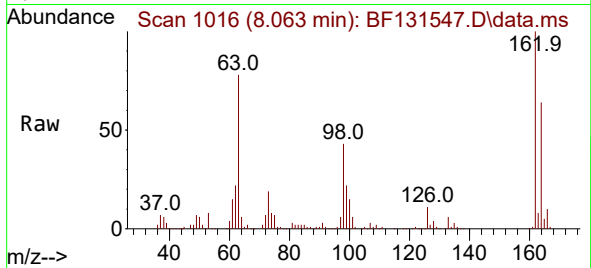
Tgt Ion:162 Resp: 316584

Ion Ratio Lower Upper

162 100

164 64.3 43.4 83.4

98 42.8 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 90.748 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

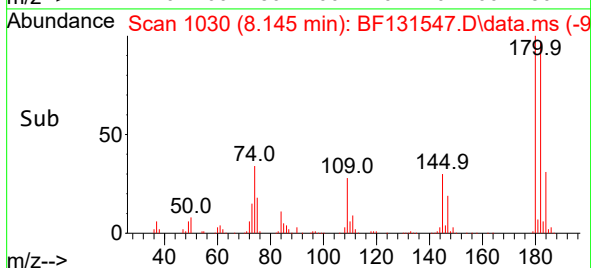
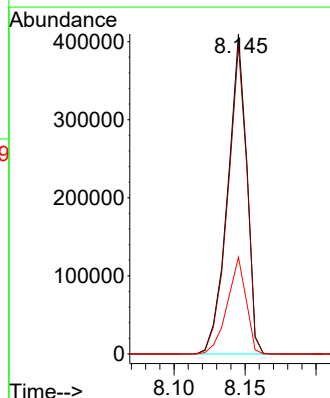
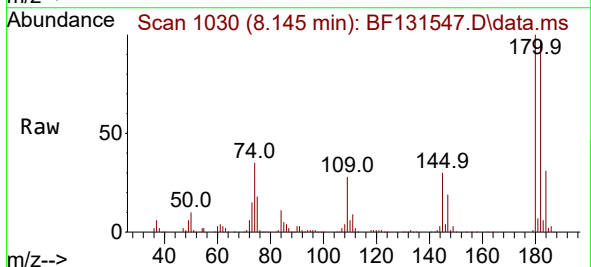
Tgt Ion:180 Resp: 381220

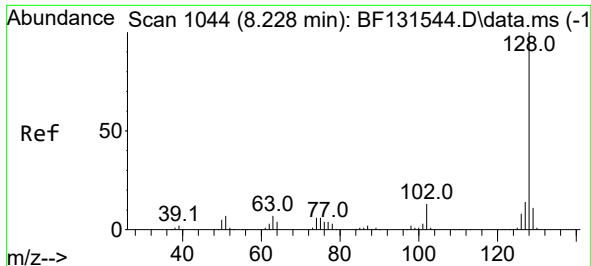
Ion Ratio Lower Upper

180 100

182 96.5 78.2 117.4

145 30.2 23.9 35.9





#31

Naphthalene

Concen: 83.889 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

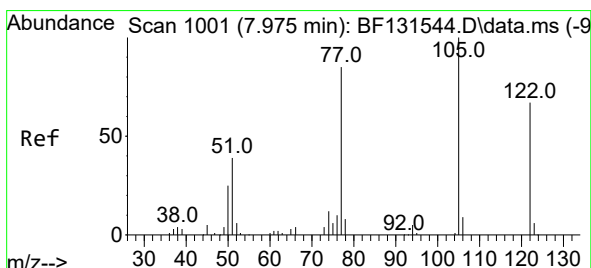
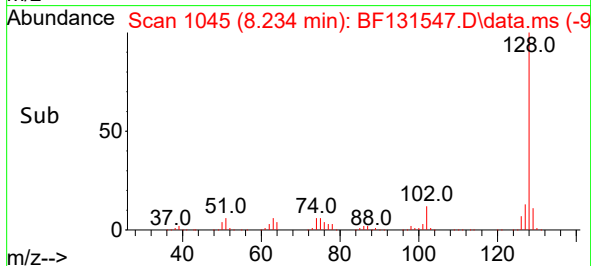
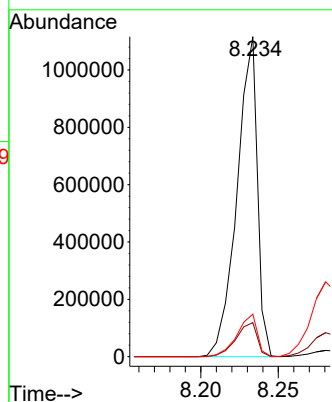
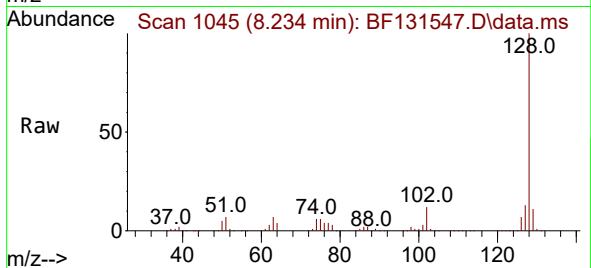
Tgt Ion:128 Resp: 1018592

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 121.841 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.047 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

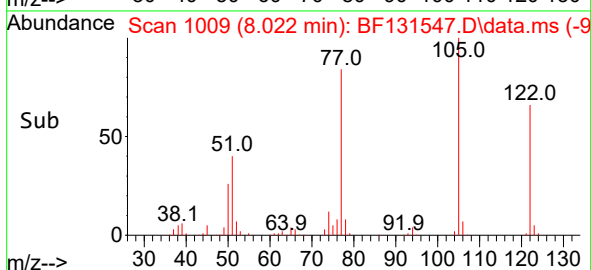
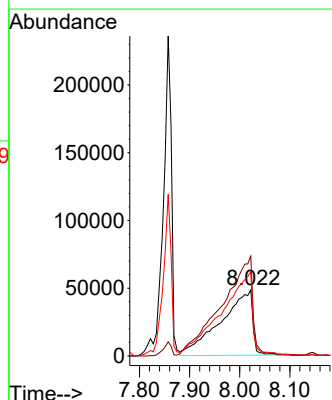
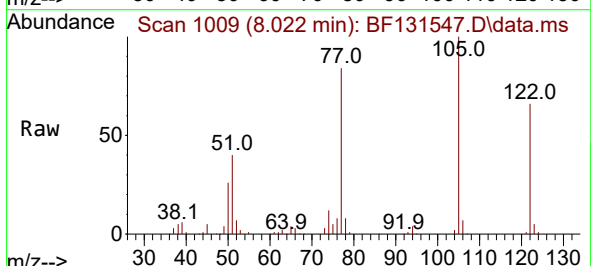
Tgt Ion:122 Resp: 213270

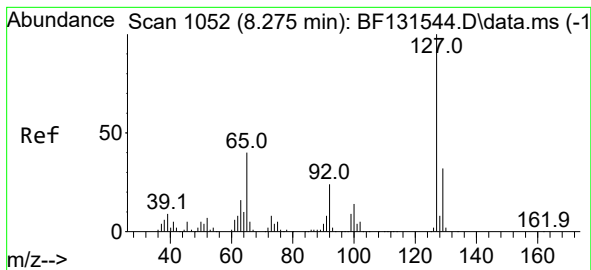
Ion Ratio Lower Upper

122 100

105 151.3 120.7 160.7

77 127.6 103.5 143.5

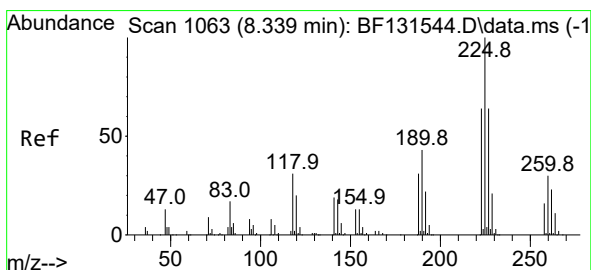
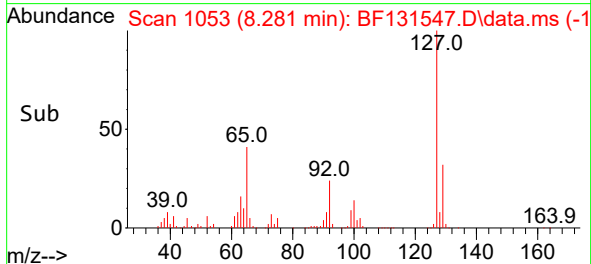
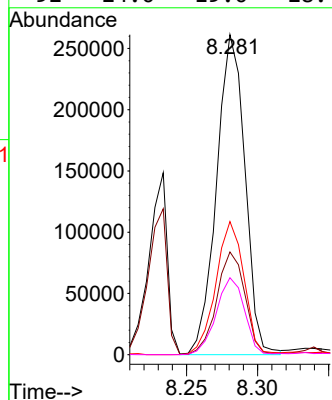
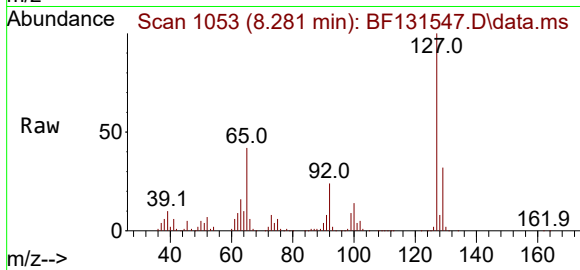




#33
4-Chloroaniline
Concen: 79.984 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

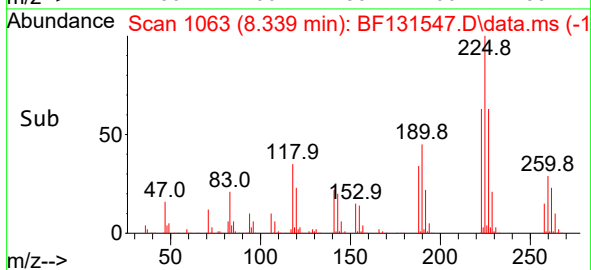
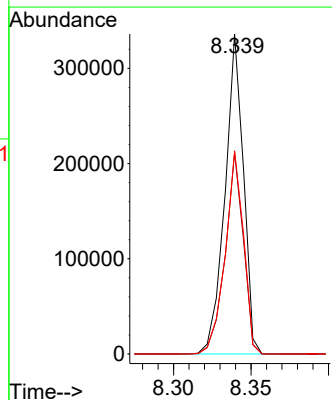
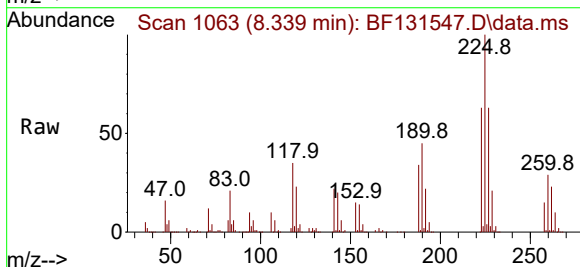
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

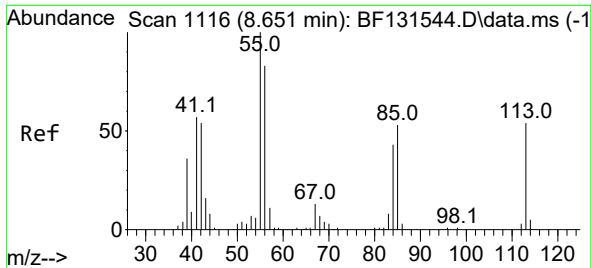
Tgt Ion:	127	Resp:	363755
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	41.6	32.2	48.4
92	24.0	19.0	28.4



#34
Hexachlorobutadiene
Concen: 92.436 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:	225	Resp:	277347
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.2	76.8
227	63.5	50.8	76.2

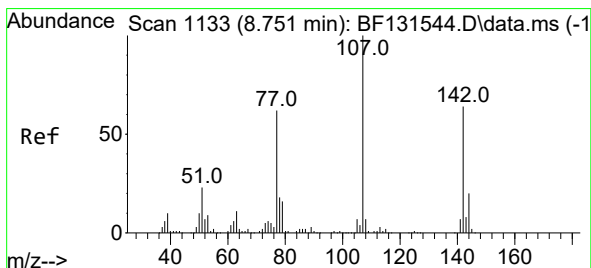
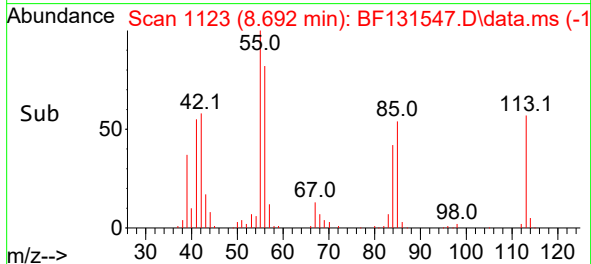
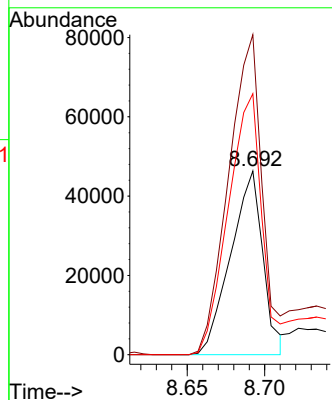
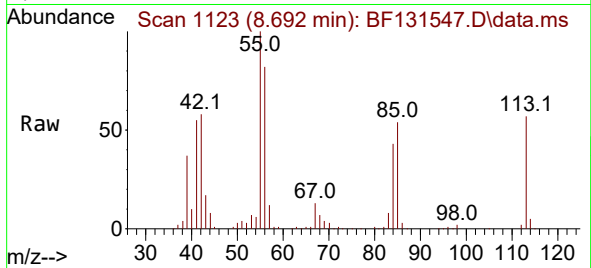




#35
 Caprolactam
 Concen: 70.981 ng
 RT: 8.692 min Scan# 1116
 Delta R.T. 0.041 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

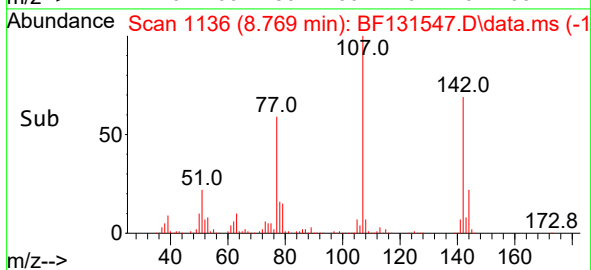
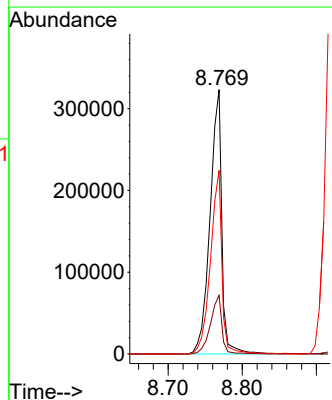
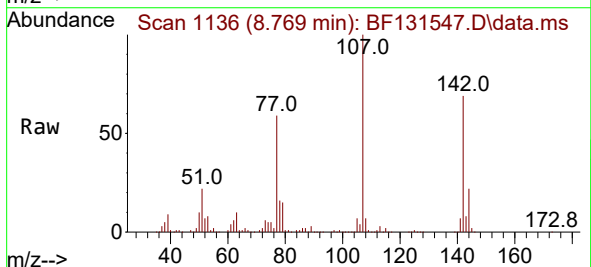
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

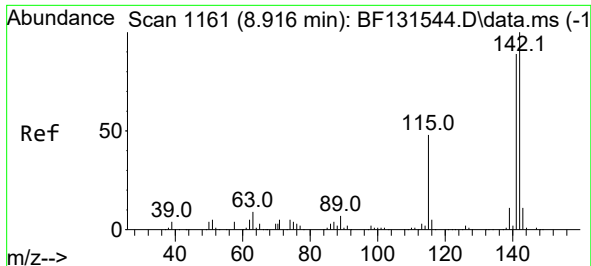
Tgt Ion:113 Resp: 66988
 Ion Ratio Lower Upper
 113 100
 55 174.1 165.0 205.0
 56 142.0 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 99.552 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.018 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

Tgt Ion:107 Resp: 357778
 Ion Ratio Lower Upper
 107 100
 144 22.1 16.2 24.4
 142 69.5 51.0 76.4

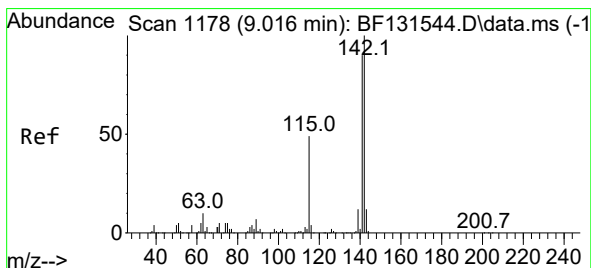
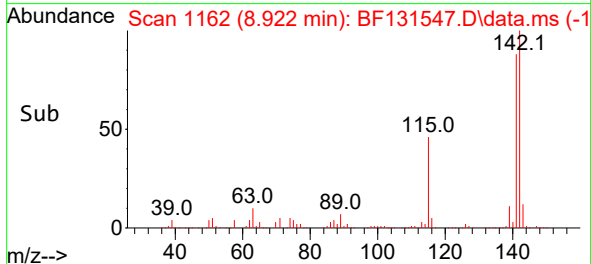
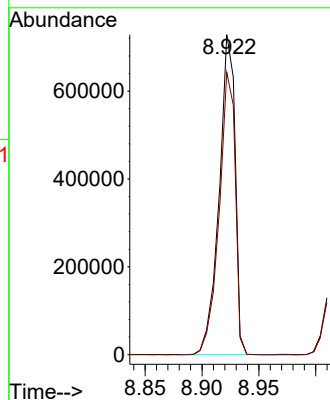
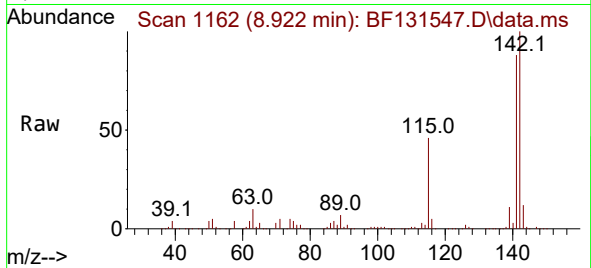




#37
2-Methylnaphthalene
Concen: 87.960 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

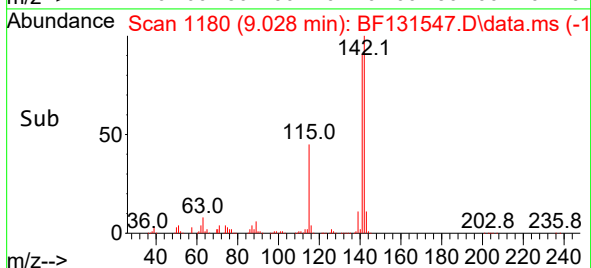
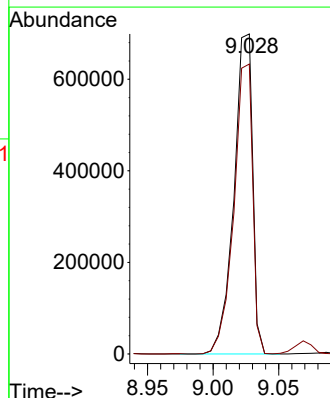
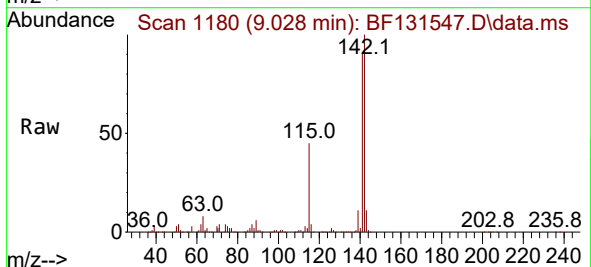
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

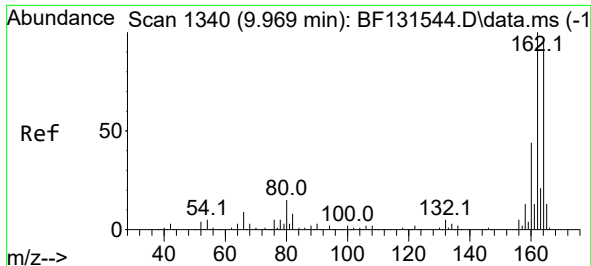
Tgt Ion:142 Resp: 714698
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7



#38
1-Methylnaphthalene
Concen: 89.195 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:142 Resp: 696396
Ion Ratio Lower Upper
142 100
141 90.6 71.8 107.8

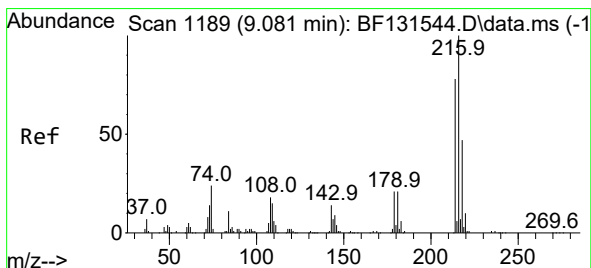
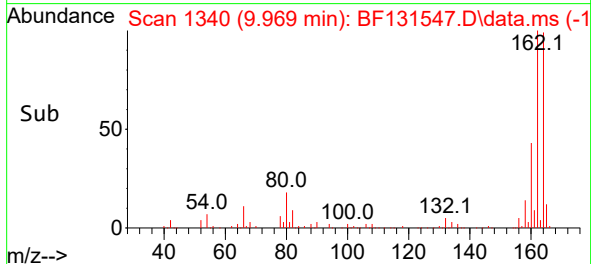
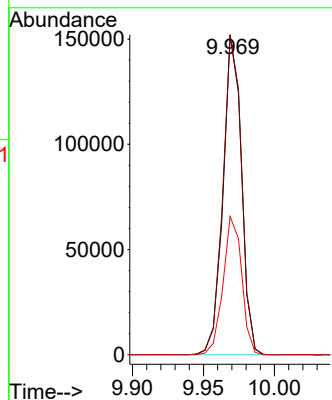
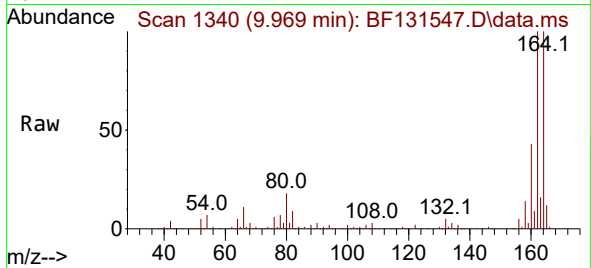




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

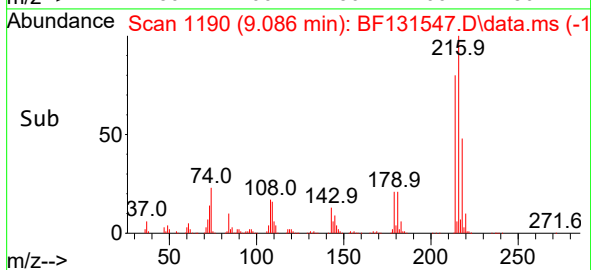
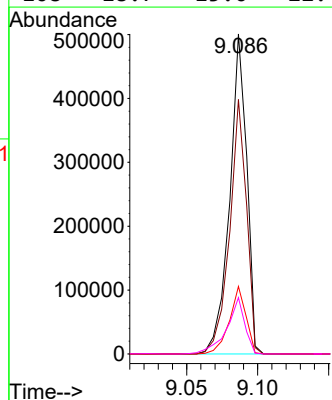
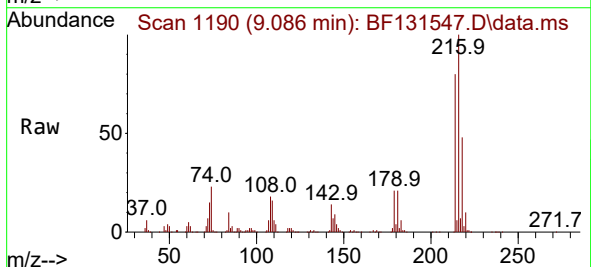
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

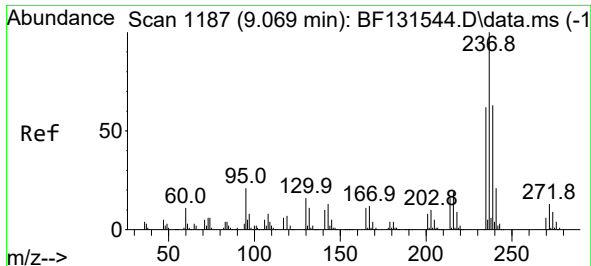
Tgt Ion:164 Resp: 136087
Ion Ratio Lower Upper
164 100
162 100.2 82.6 124.0
160 43.2 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.989 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:216 Resp: 417203
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.6 16.1 24.1
108 18.7 15.0 22.4

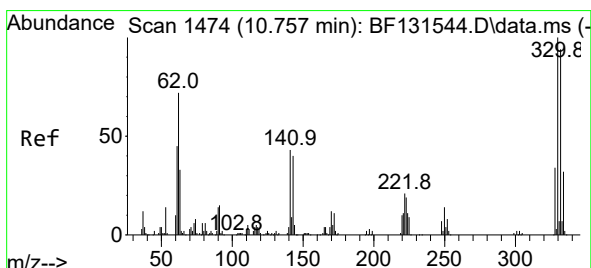
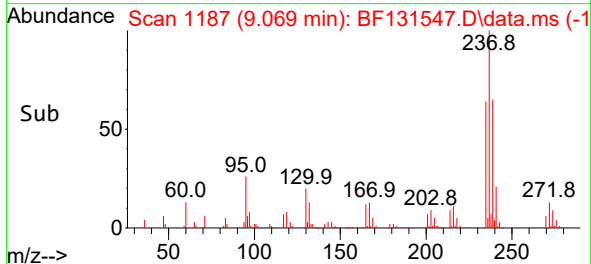
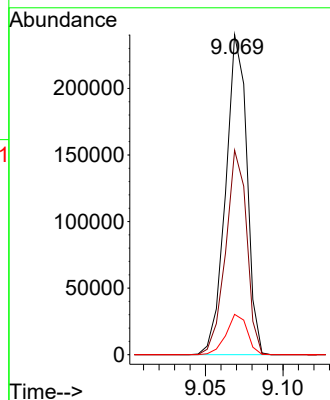
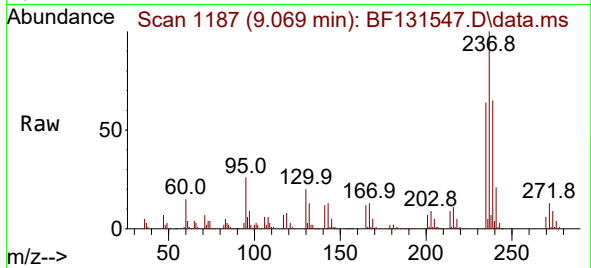




#41
Hexachlorocyclopentadiene
Concen: 101.113 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

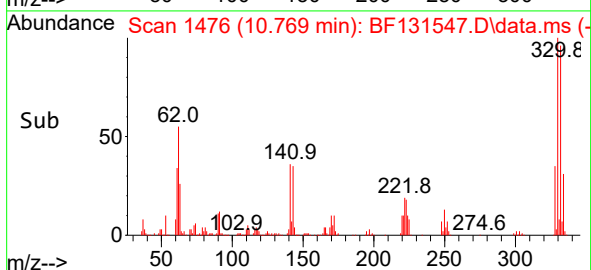
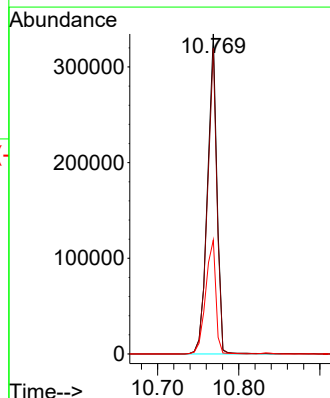
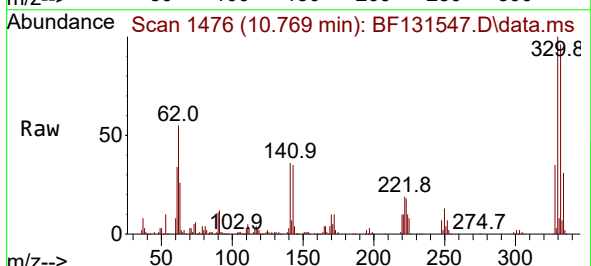
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

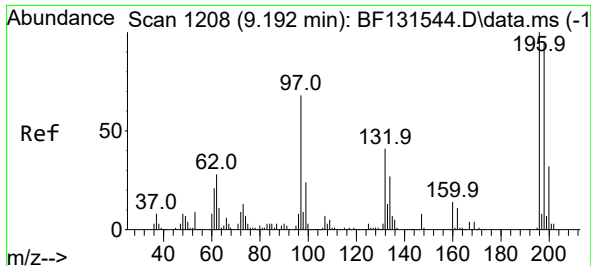
Tgt Ion:237 Resp: 228975
Ion Ratio Lower Upper
237 100
235 63.9 42.2 82.2
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 174.093 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:330 Resp: 269762
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 38.3 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 86.277 ng

RT: 9.204 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

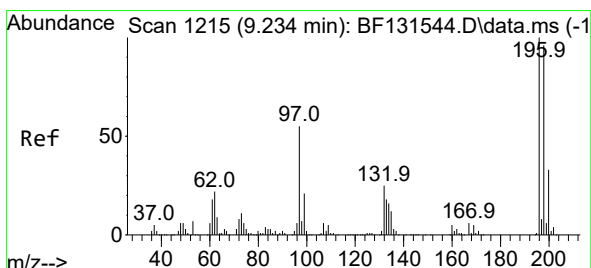
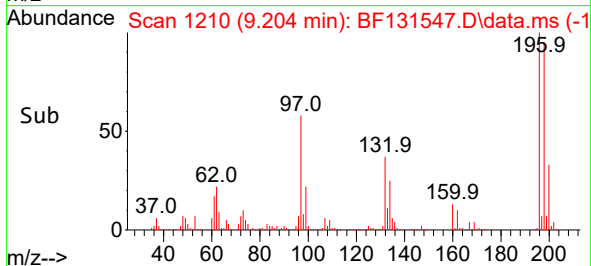
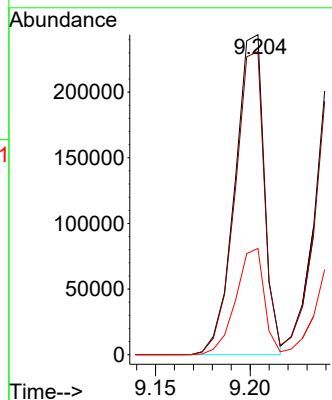
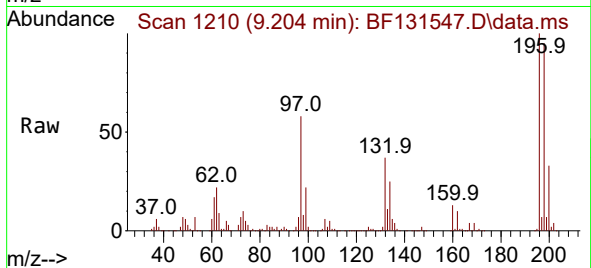
Tgt Ion:196 Resp: 262236

Ion Ratio Lower Upper

196 100

198 94.7 75.4 113.2

200 33.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 86.007 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Tgt Ion:196 Resp: 278790

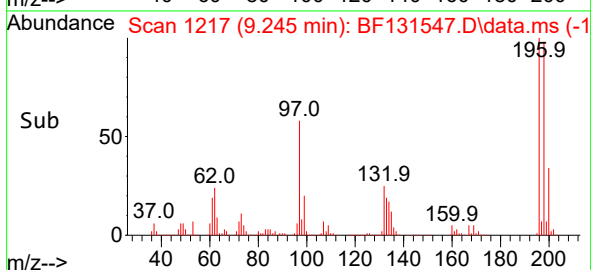
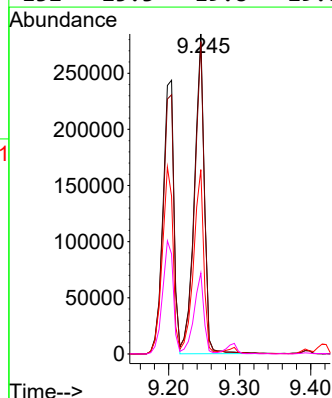
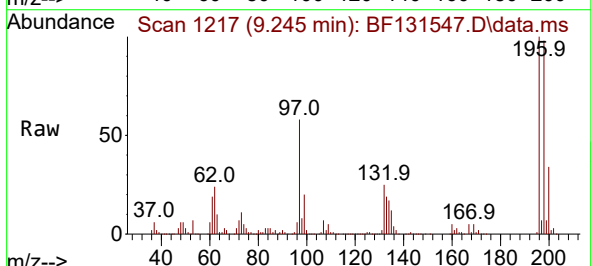
Ion Ratio Lower Upper

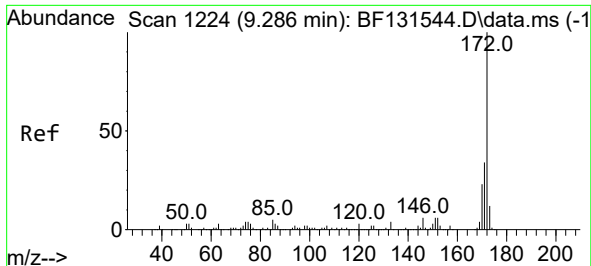
196 100

198 97.6 76.8 115.2

97 57.6 43.8 65.8

132 25.3 19.8 29.8

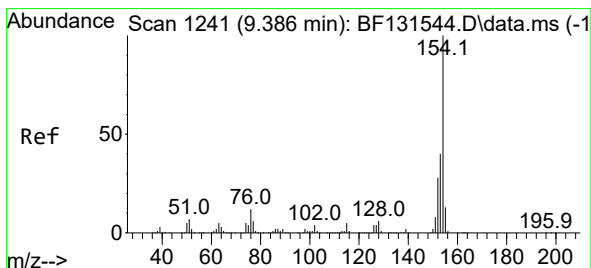
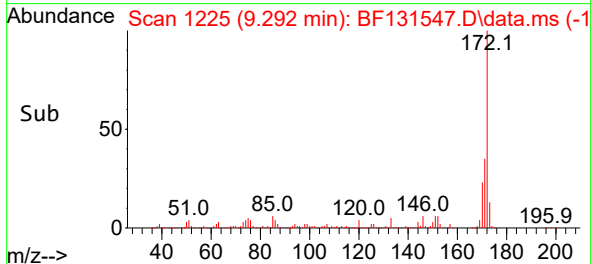
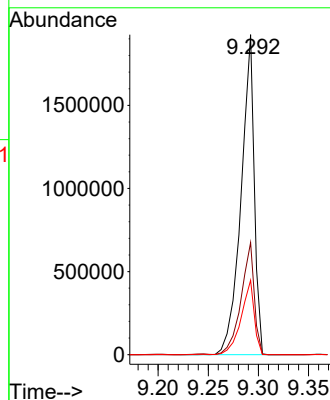
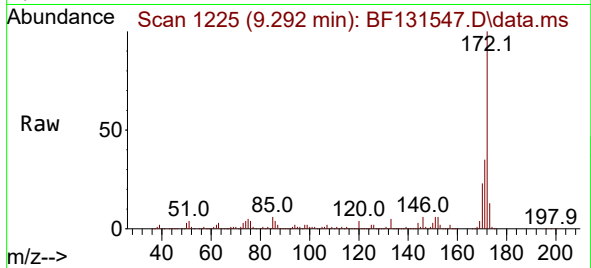




#45
2-Fluorobiphenyl
Concen: 171.143 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

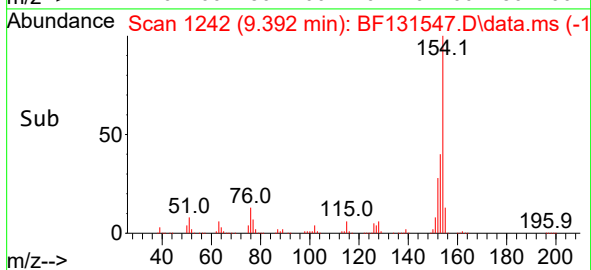
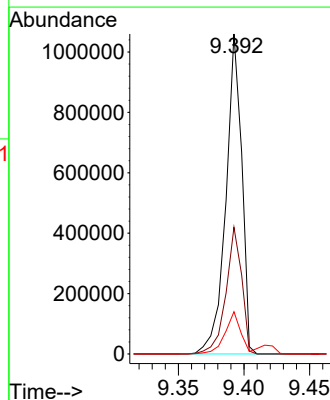
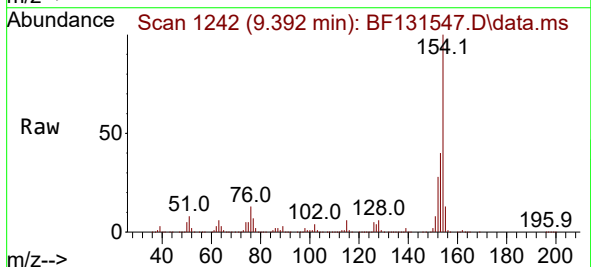
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

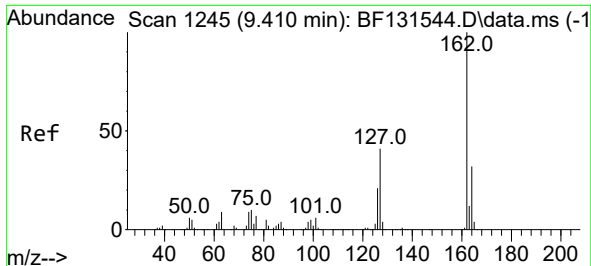
Tgt Ion:172 Resp: 1775378
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 82.664 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:154 Resp: 887058
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.2 0.0 31.5





#47

2-Chloronaphthalene

Concen: 81.130 ng

RT: 9.422 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

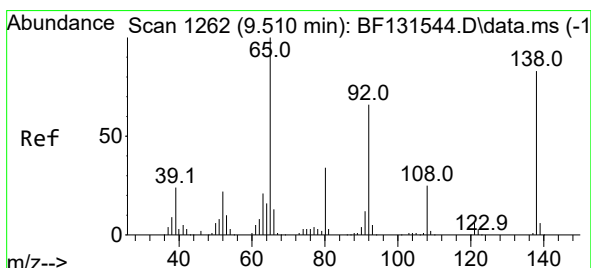
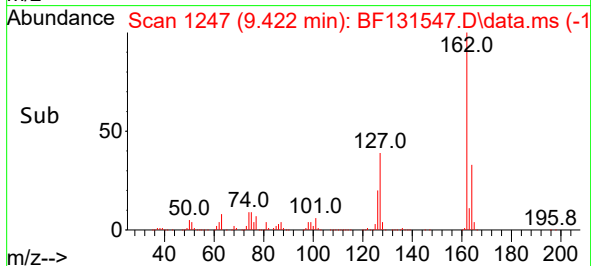
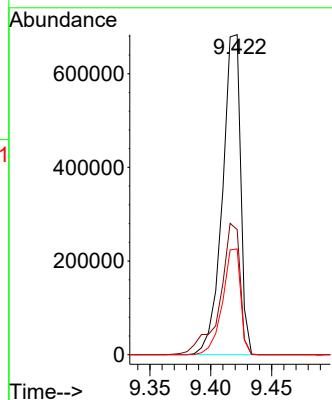
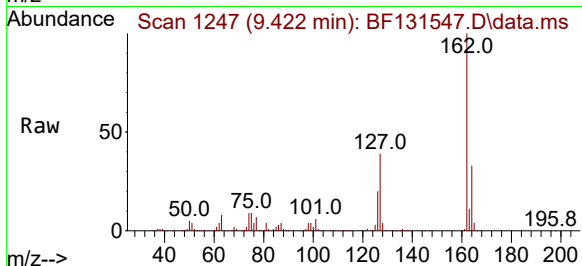
Tgt Ion:162 Resp: 711157

Ion Ratio Lower Upper

162 100

127 39.1 32.7 49.1

164 33.1 25.6 38.4



#48

2-Nitroaniline

Concen: 99.668 ng

RT: 9.516 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

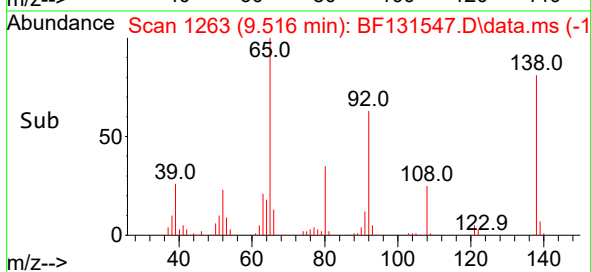
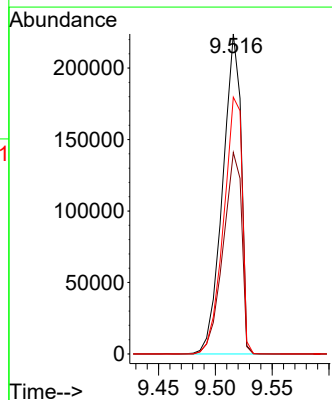
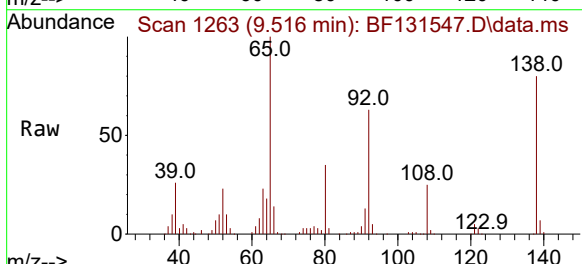
Tgt Ion: 65 Resp: 252433

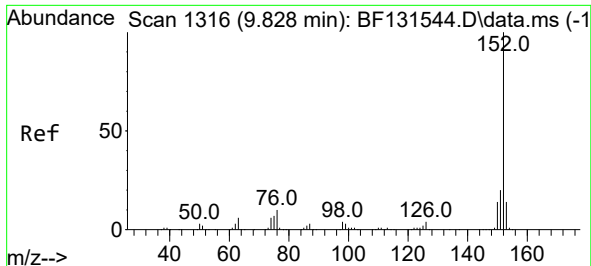
Ion Ratio Lower Upper

65 100

92 63.0 53.0 79.4

138 80.3 66.5 99.7





#49

Acenaphthylene

Concen: 80.262 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

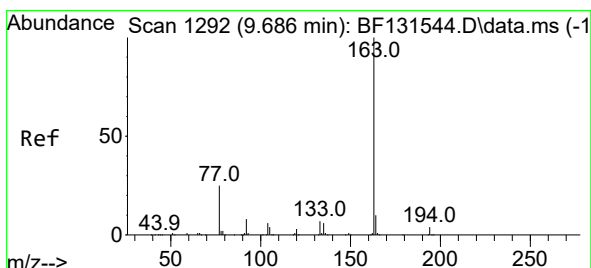
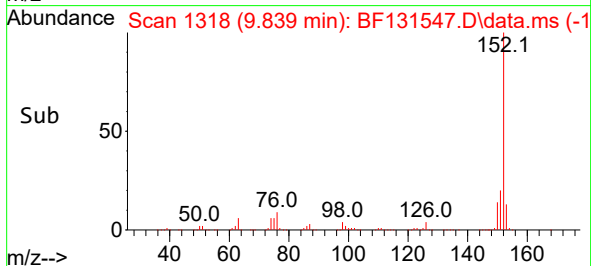
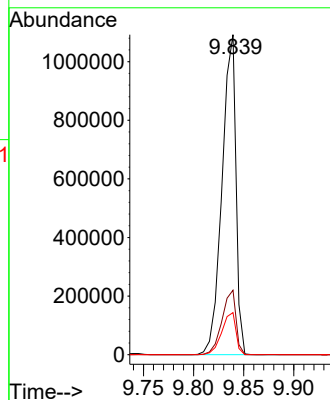
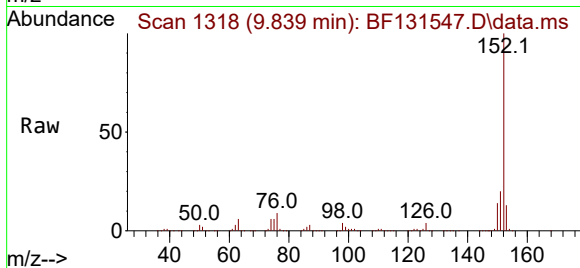
Tgt Ion:152 Resp: 1050940

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 87.598 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.018 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

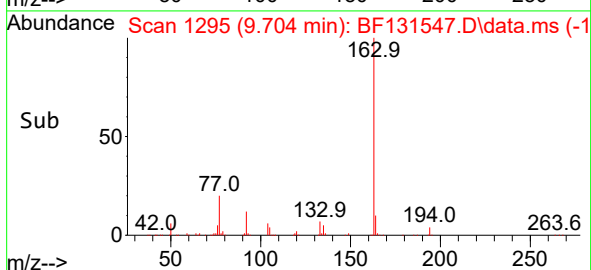
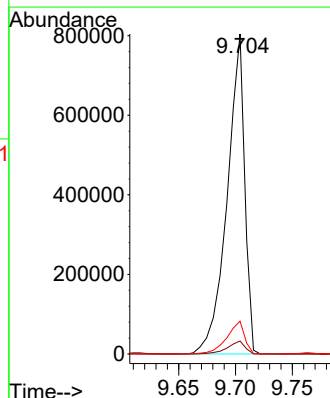
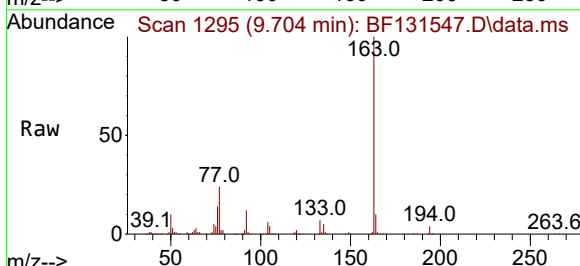
Tgt Ion:163 Resp: 861612

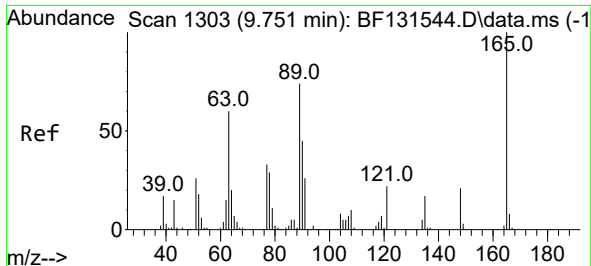
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.2 12.2

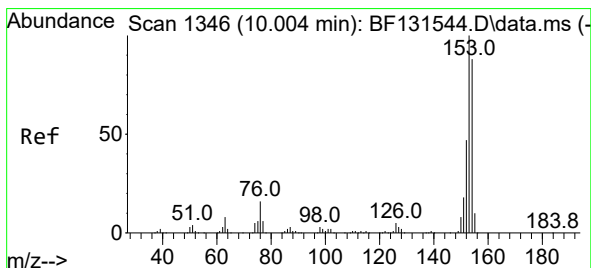
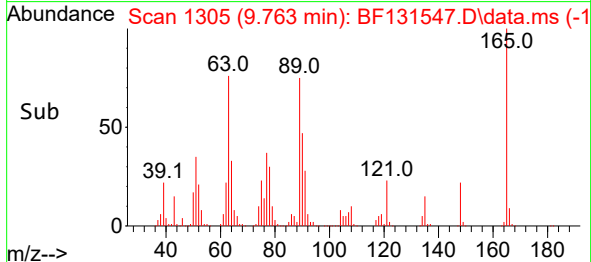
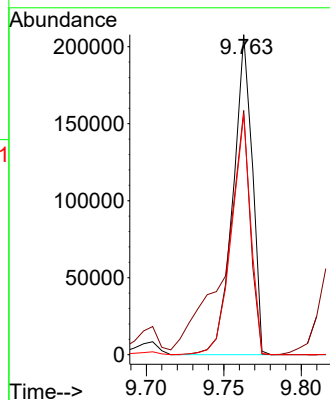
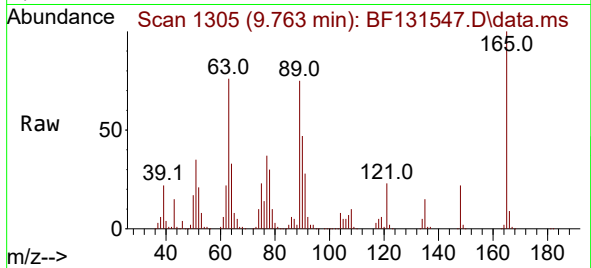




#51
2,6-Dinitrotoluene
Concen: 85.108 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

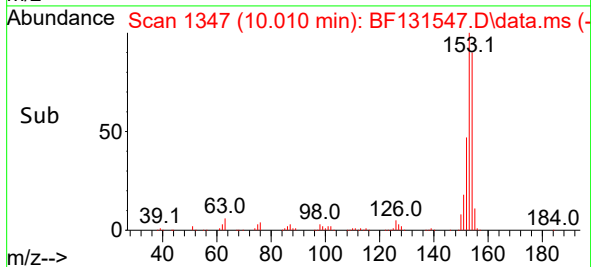
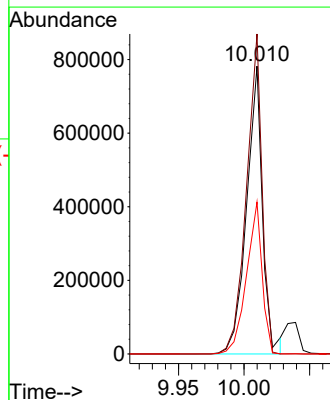
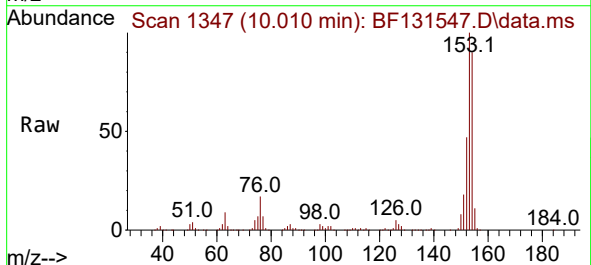
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

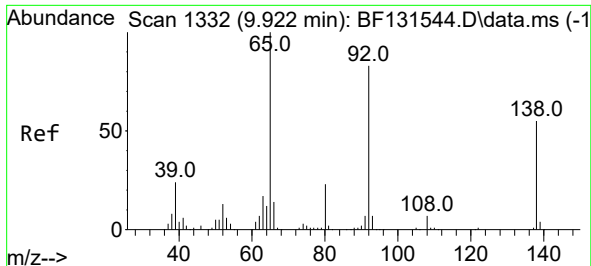
Tgt Ion:165 Resp: 178871
Ion Ratio Lower Upper
165 100
63 76.3 57.5 86.3
89 75.1 59.4 89.2



#52
Acenaphthene
Concen: 77.865 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:154 Resp: 661472
Ion Ratio Lower Upper
154 100
153 111.2 91.0 136.4
152 52.8 43.0 64.4

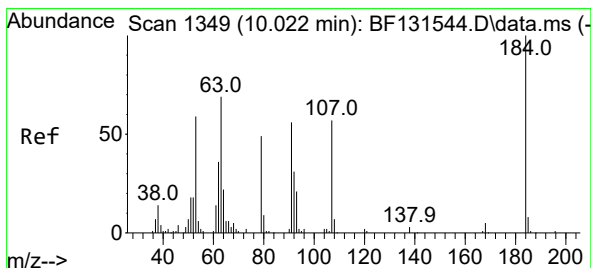
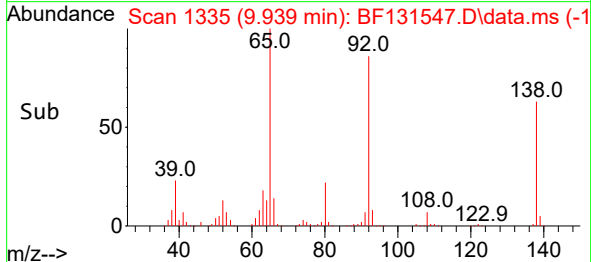
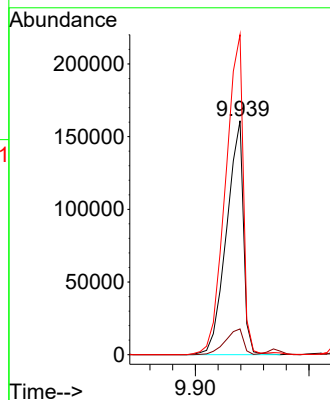
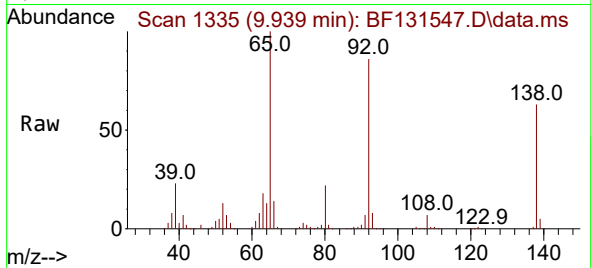




#53
3-Nitroaniline
Concen: 75.308 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

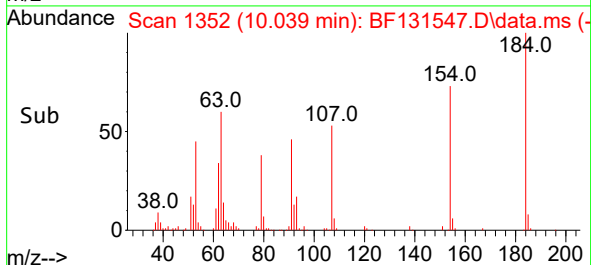
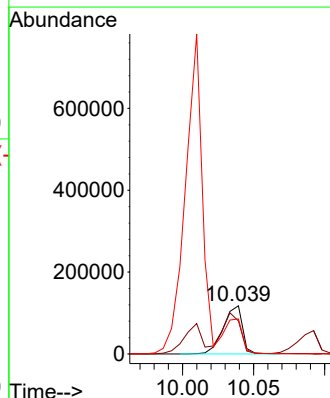
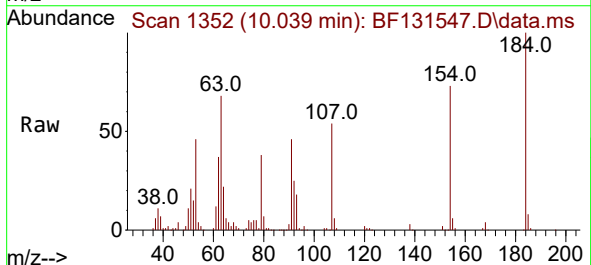
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

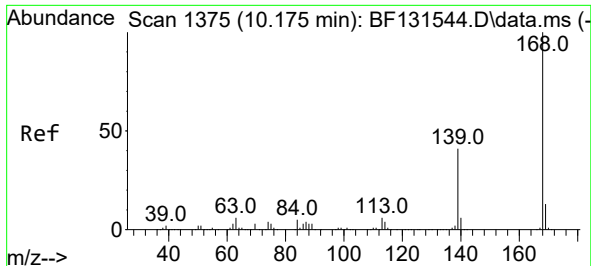
Tgt Ion:138 Resp: 165668
Ion Ratio Lower Upper
138 100
108 11.0 10.6 16.0
92 136.8 121.7 182.5



#54
2,4-Dinitrophenol
Concen: 104.986 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:184 Resp: 110711
Ion Ratio Lower Upper
184 100
63 68.4 72.6 108.8#
154 72.9 63.6 95.4

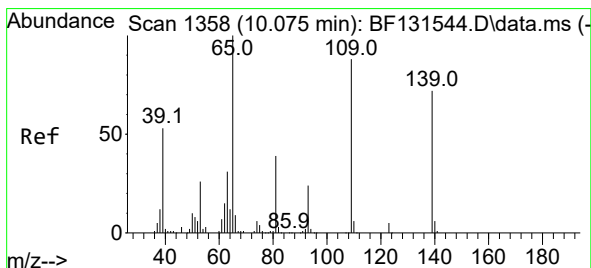
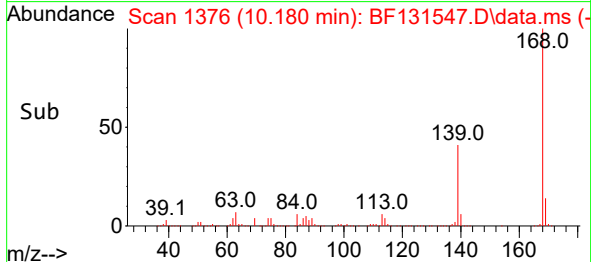
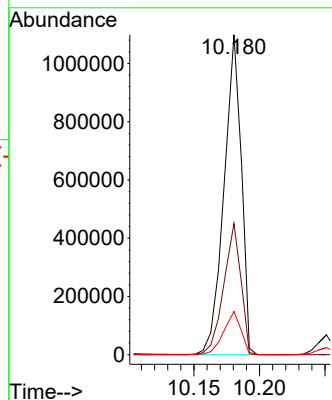
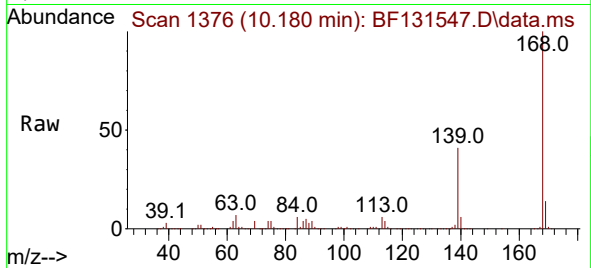




#55
Dibenzofuran
Concen: 80.886 ng
RT: 10.180 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

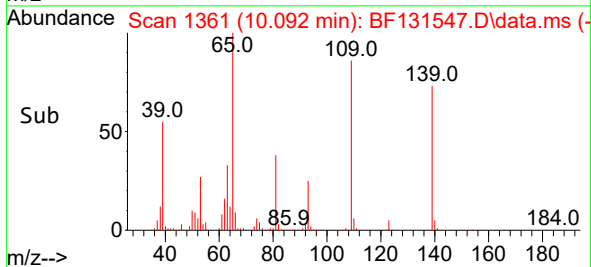
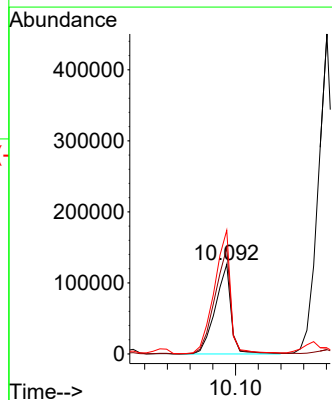
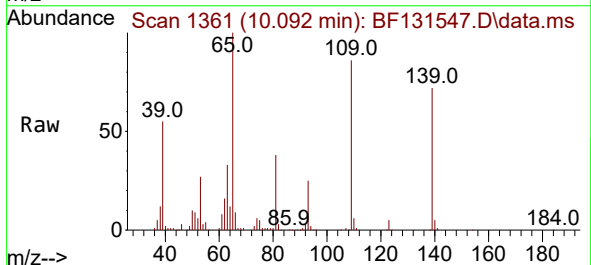
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

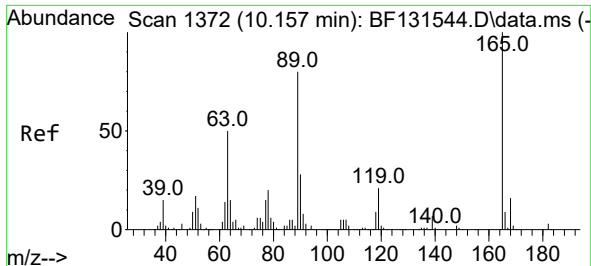
Tgt Ion:168 Resp: 1003111
Ion Ratio Lower Upper
168 100
139 41.0 32.6 48.8
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 78.925 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:139 Resp: 121160
Ion Ratio Lower Upper
139 100
109 118.5 101.9 141.9
65 138.0 118.3 158.3

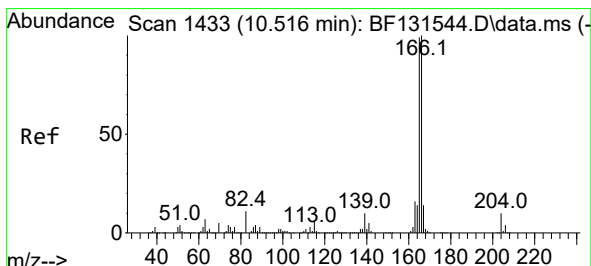
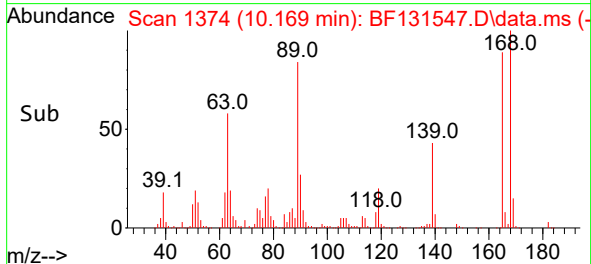
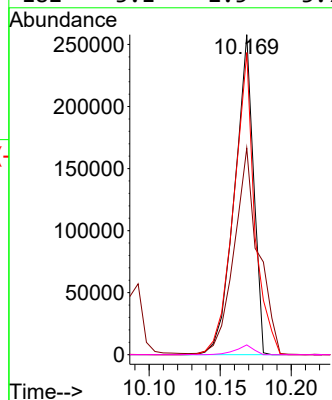
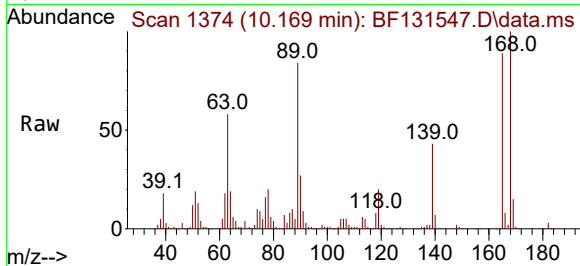




#57
2,4-Dinitrotoluene
Concen: 86.879 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

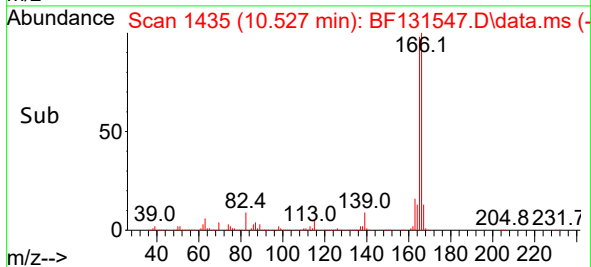
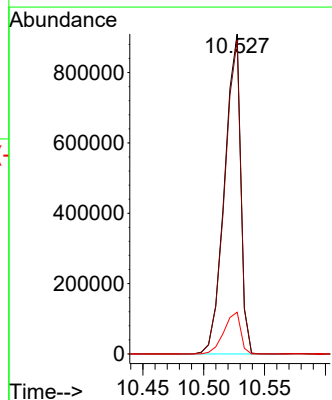
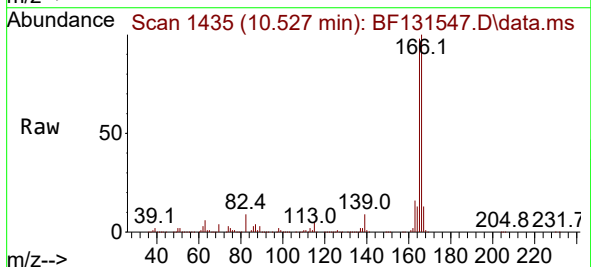
Instrument :
BNA_F
ClientSampleId :
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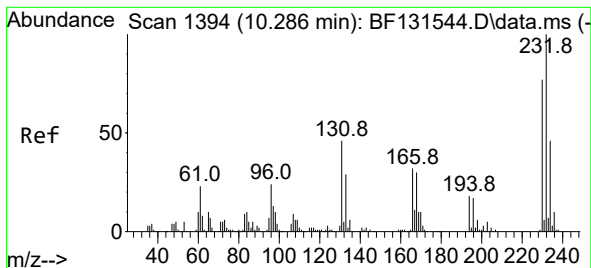
Tgt Ion:165 Resp: 239579
Ion Ratio Lower Upper
165 100
63 64.5 40.2 60.2#
89 94.4 64.1 96.1
182 3.1 2.5 3.7



#58
Fluorene
Concen: 81.919 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:166 Resp: 838344
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.1 11.0 16.4

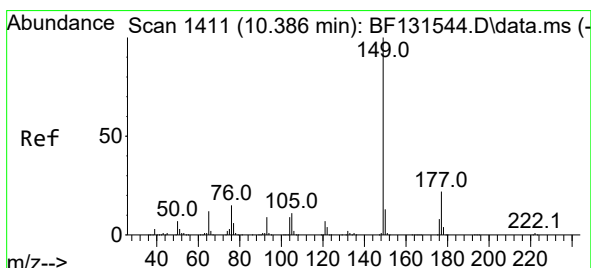
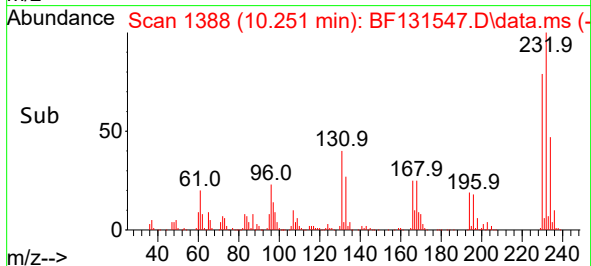
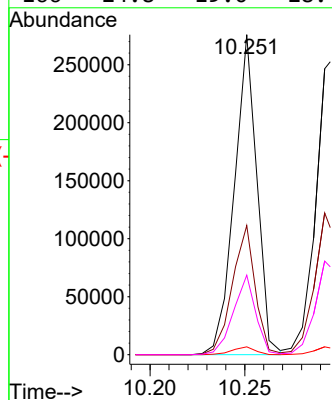
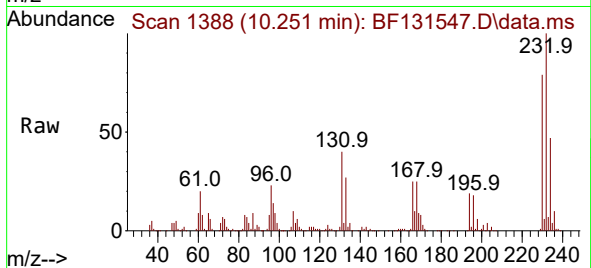




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.866 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

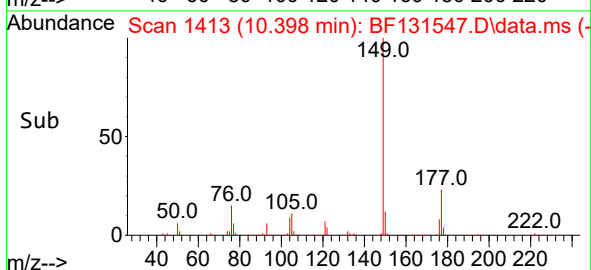
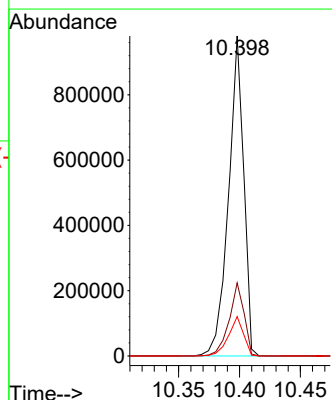
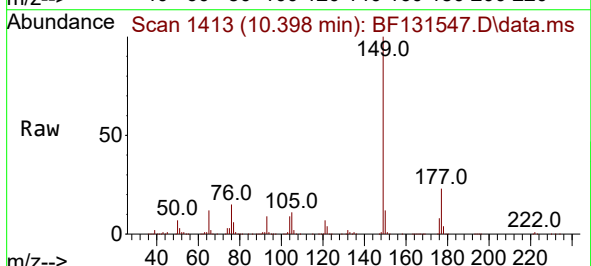
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

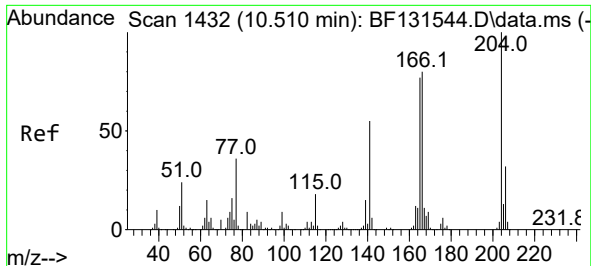
Tgt Ion:232 Resp: 227848
Ion Ratio Lower Upper
232 100
131 41.1 31.8 47.6
130 2.5 1.9 2.9
166 24.8 19.0 28.4



#60
Diethylphthalate
Concen: 87.756 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:149 Resp: 851048
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.3 10.4 15.6

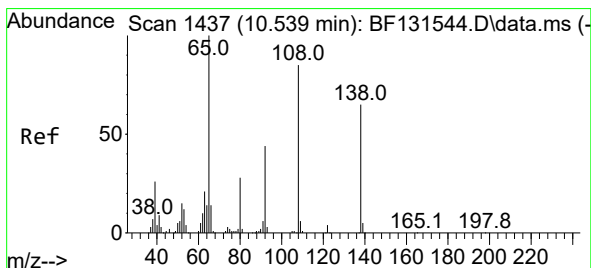
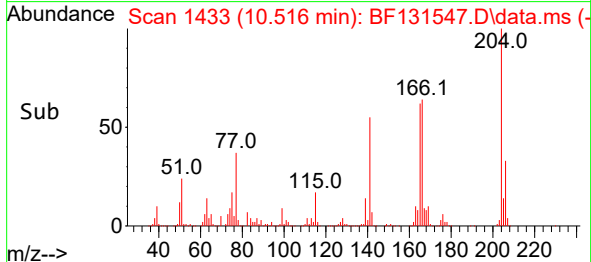
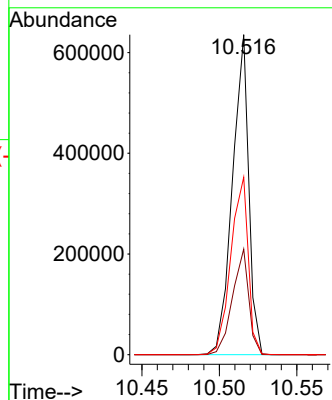
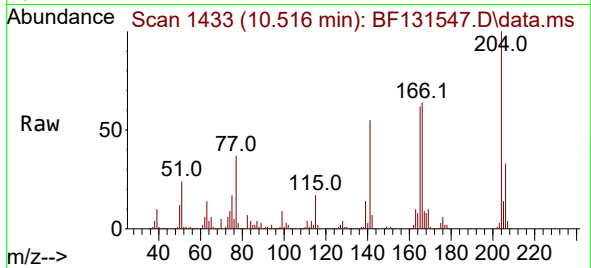




#61
4-Chlorophenyl-phenylether
Concen: 87.699 ng
RT: 10.516 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

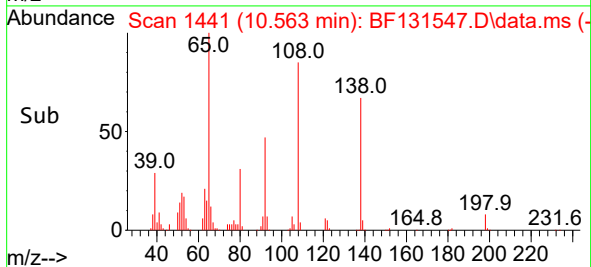
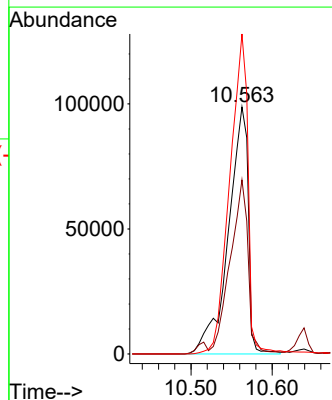
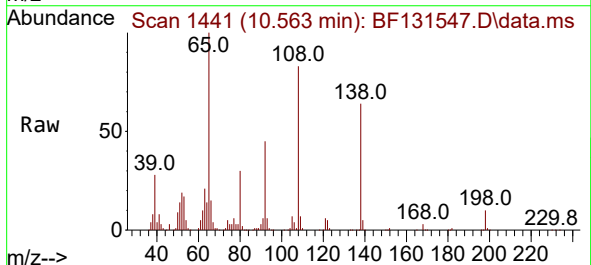
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

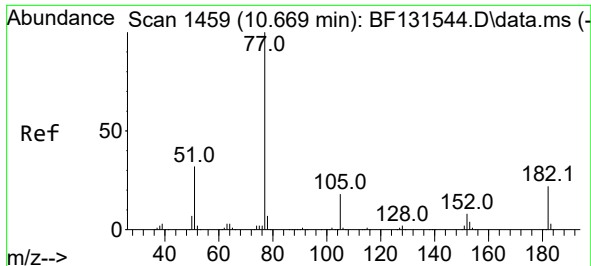
Tgt Ion:204 Resp: 464263
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 55.4 43.8 65.8



#62
4-Nitroaniline
Concen: 76.114 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.023 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:138 Resp: 166945
Ion Ratio Lower Upper
138 100
92 70.5 48.9 88.9
108 129.6 111.3 151.3

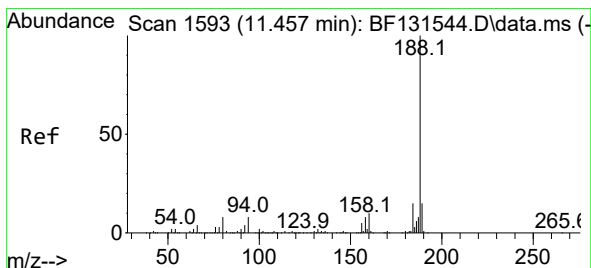
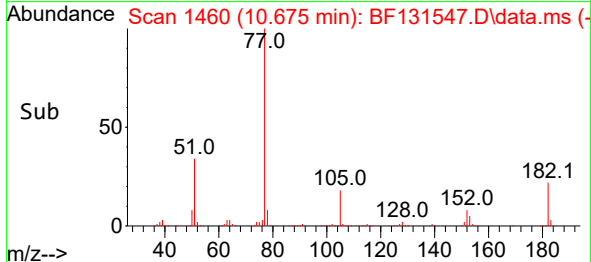
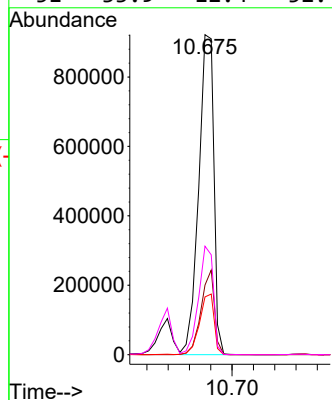
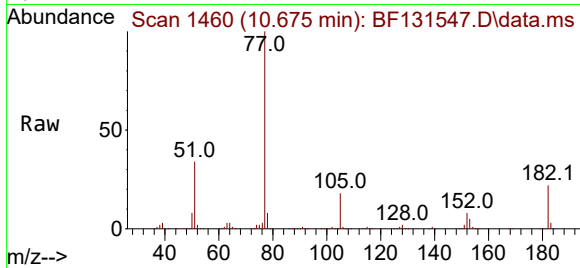




#63
Azobenzene
Concen: 95.370 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

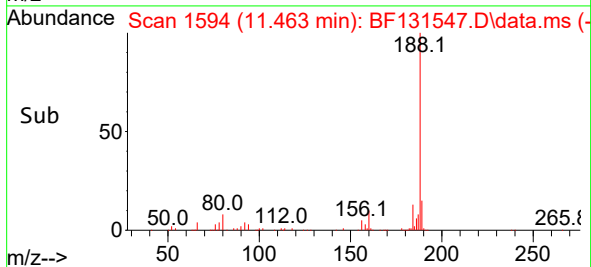
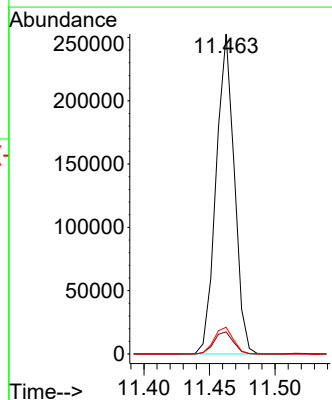
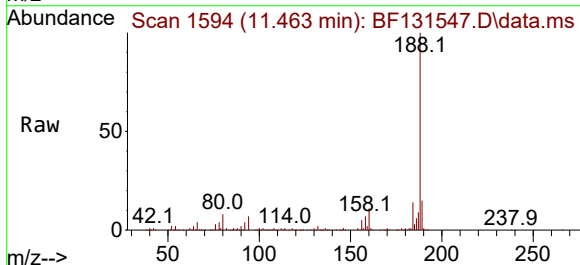
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

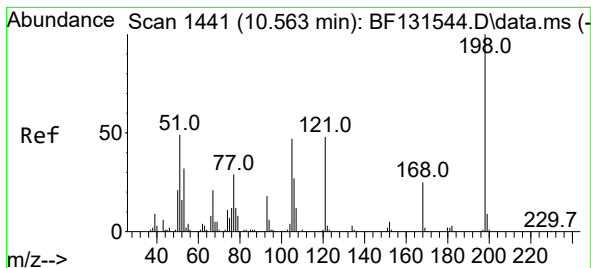
Tgt Ion: 77	Resp: 912020
Ion Ratio	Lower Upper
77 100	
182 21.7	2.4 42.4
105 18.0	0.0 38.1
51 33.9	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:188	Resp: 243424
Ion Ratio	Lower Upper
188 100	
94 6.9	6.1 9.1
80 8.4	6.2 9.4

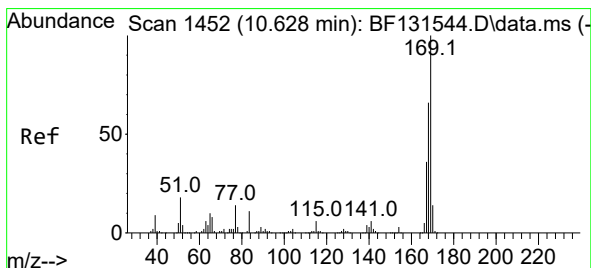
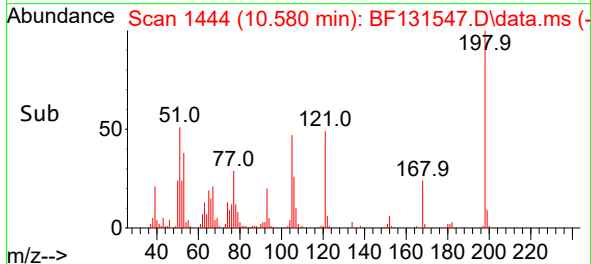
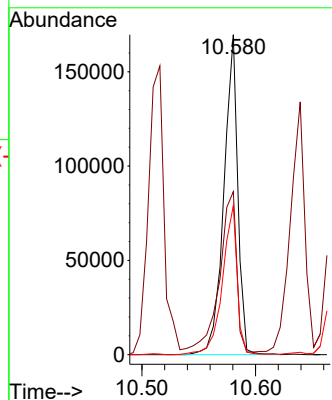
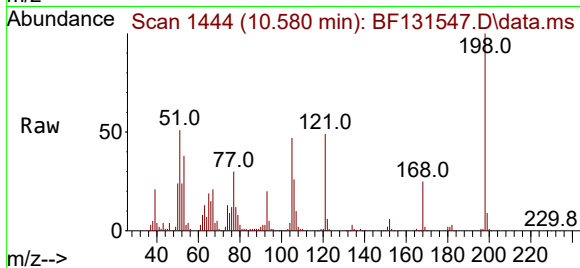




#65
4,6-Dinitro-2-methylphenol
Concen: 108.455 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

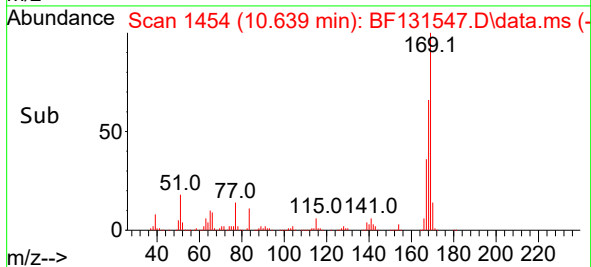
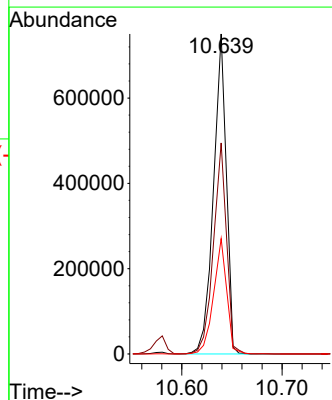
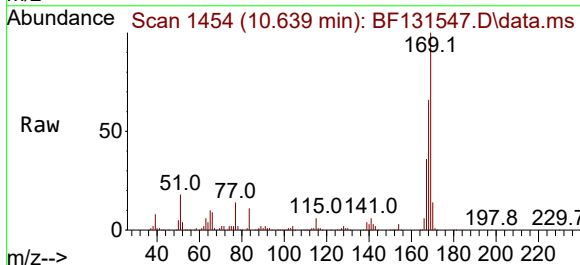
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

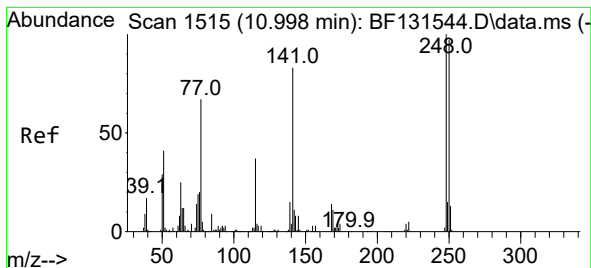
Tgt Ion:198 Resp: 144861
Ion Ratio Lower Upper
198 100
51 51.0 33.0 73.0
105 46.5 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 87.711 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:169 Resp: 670091
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.1 28.9 43.3

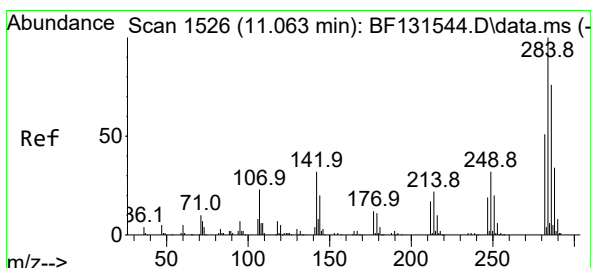
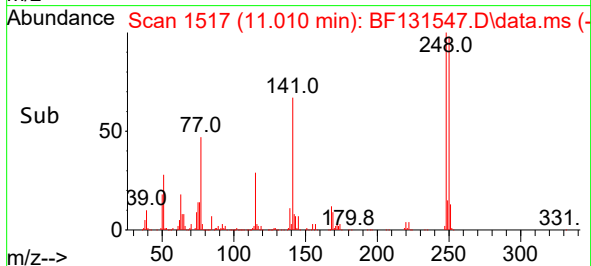
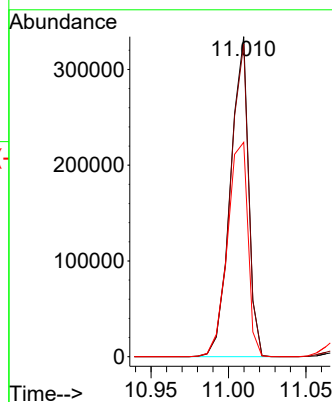
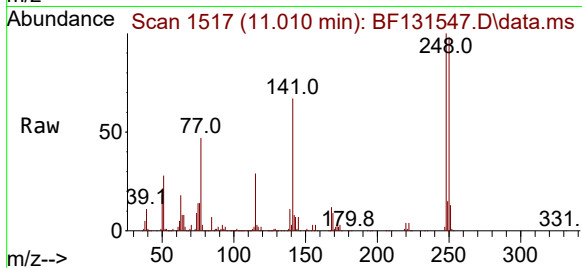




#67
4-Bromophenyl-phenylether
Concen: 89.360 ng
RT: 11.010 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

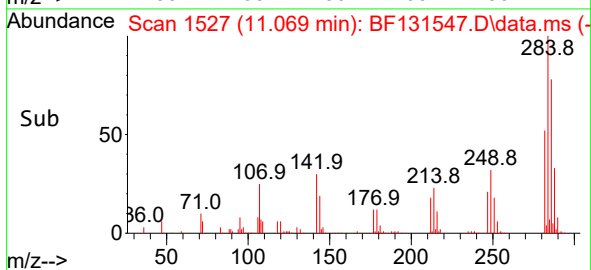
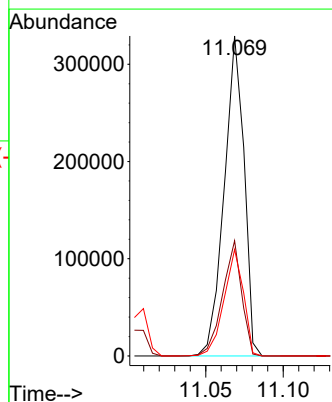
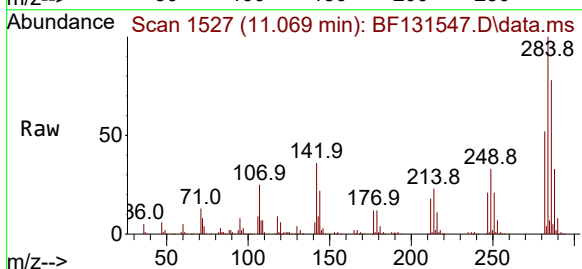
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

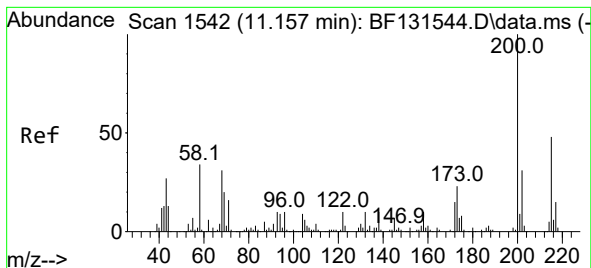
Tgt Ion:248 Resp: 272153
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 67.0 66.6 99.8



#68
Hexachlorobenzene
Concen: 86.556 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:284 Resp: 292150
Ion Ratio Lower Upper
284 100
142 36.0 25.7 38.5
249 33.3 25.5 38.3





#69

Atrazine

Concen: 85.821 ng

RT: 11.169 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

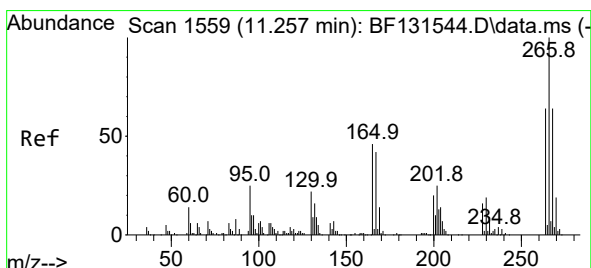
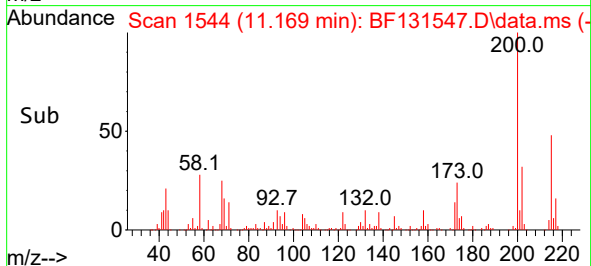
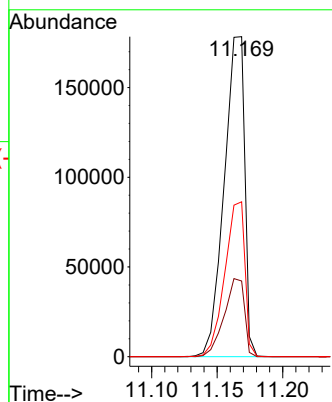
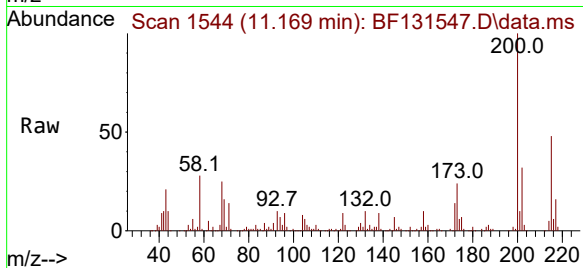
Tgt Ion:200 Resp: 193873

Ion Ratio Lower Upper

200 100

173 23.7 3.4 43.4

215 48.4 27.9 67.9



#70

Pentachlorophenol

Concen: 91.999 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

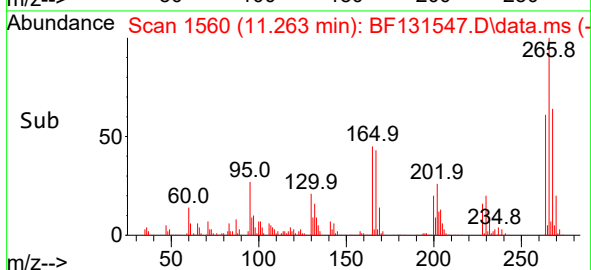
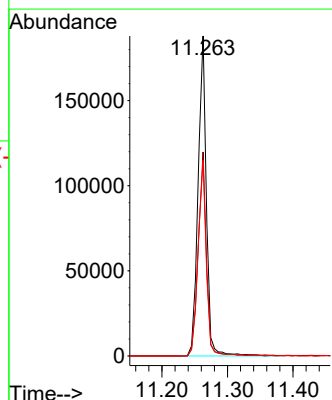
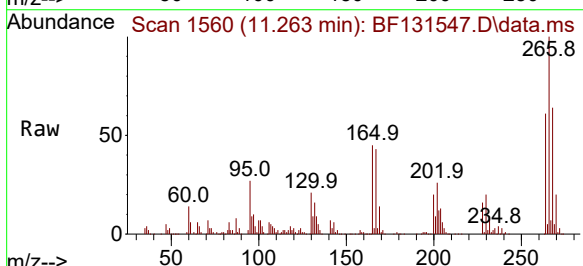
Tgt Ion:266 Resp: 166265

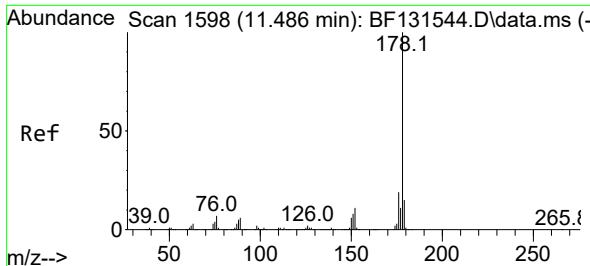
Ion Ratio Lower Upper

266 100

268 63.8 51.5 77.3

264 61.1 51.0 76.6

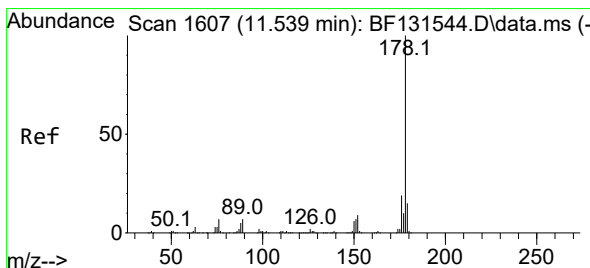
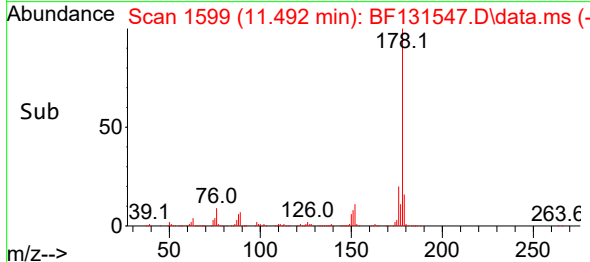
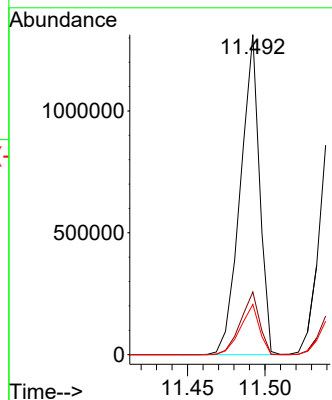
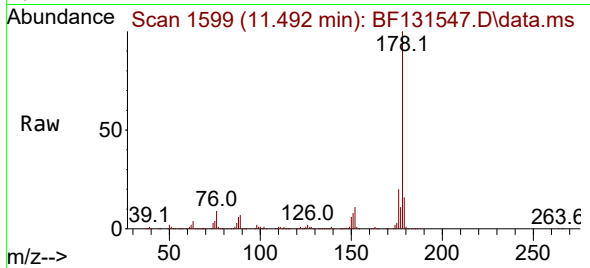




#71
Phenanthrene
Concen: 83.422 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

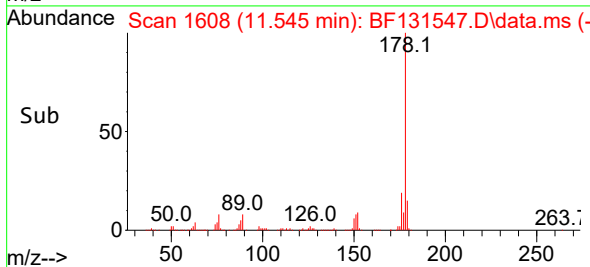
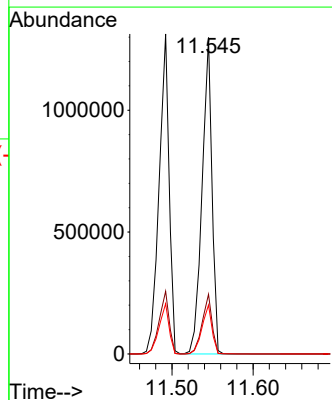
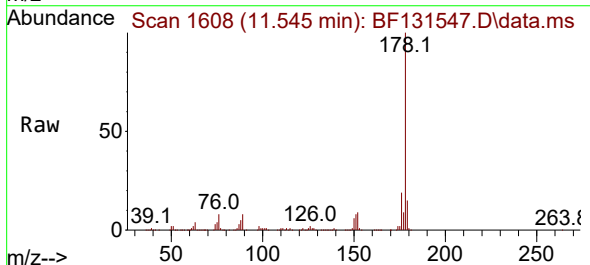
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

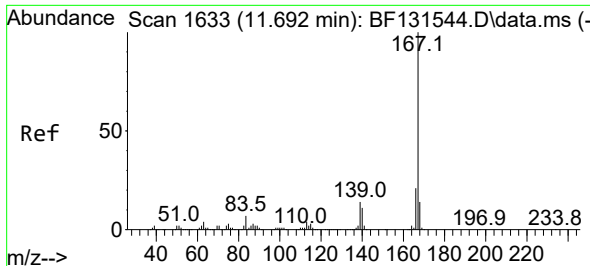
Tgt Ion:178 Resp: 1128388
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 11.9 17.9



#72
Anthracene
Concen: 82.950 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:178 Resp: 1103096
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.5 12.0 18.0

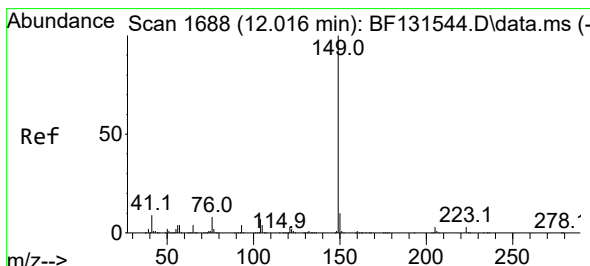
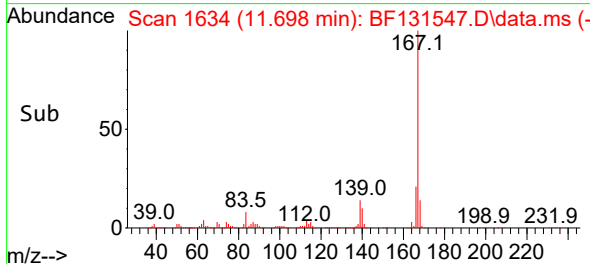
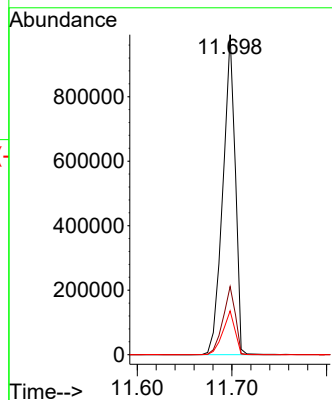
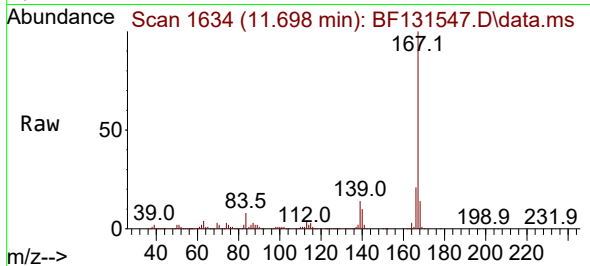




#73
Carbazole
Concen: 80.589 ng
RT: 11.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

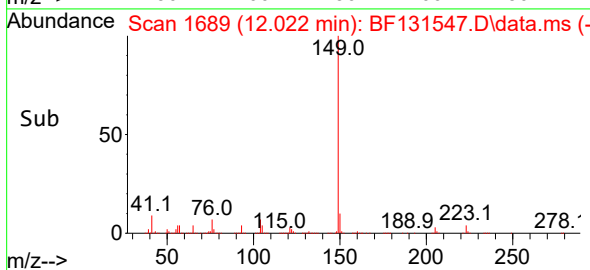
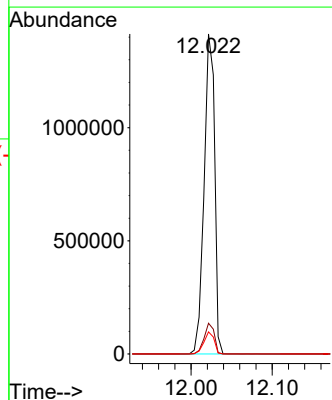
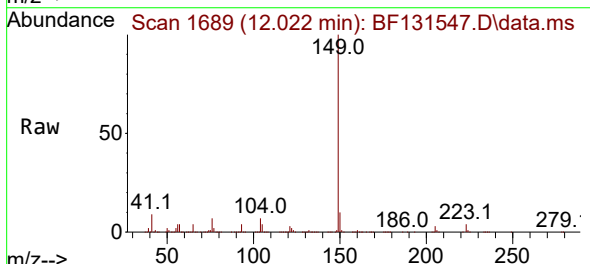
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

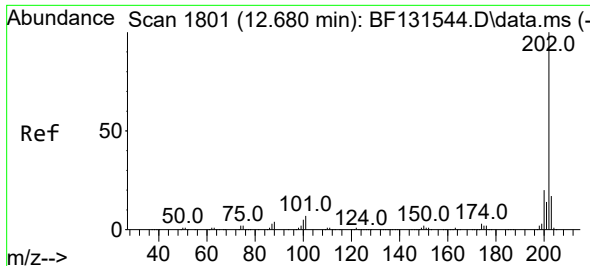
Tgt Ion:167 Resp: 902187
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 13.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 101.468 ng
RT: 12.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:149 Resp: 1268241
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 6.9 5.4 8.2

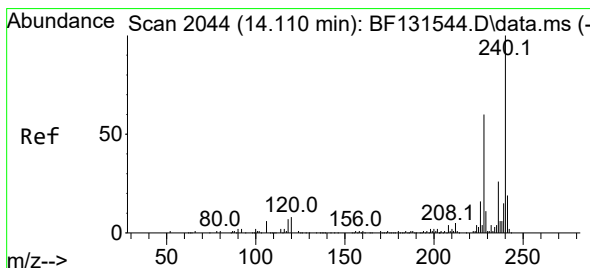
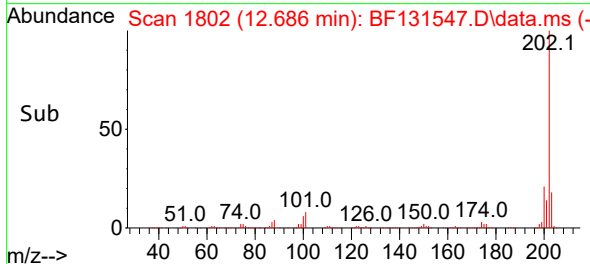
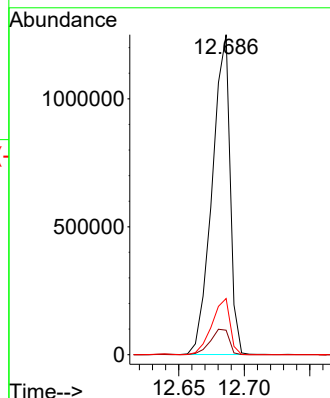
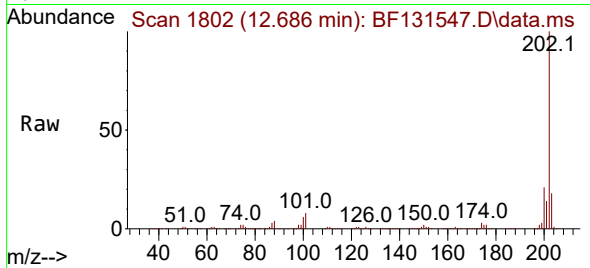




#75
Fluoranthene
Concen: 79.808 ng
RT: 12.686 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

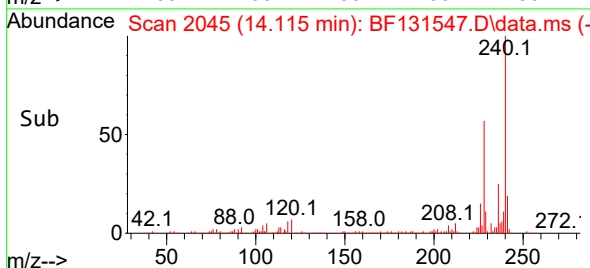
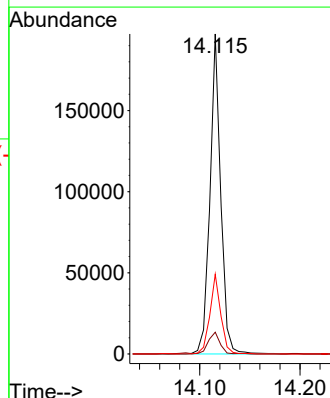
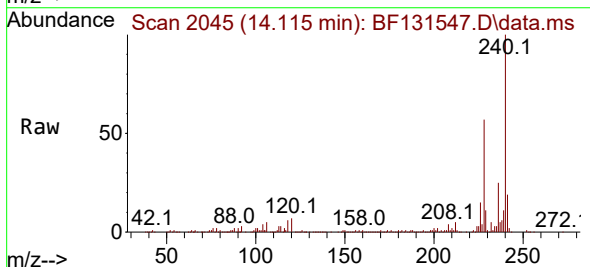
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

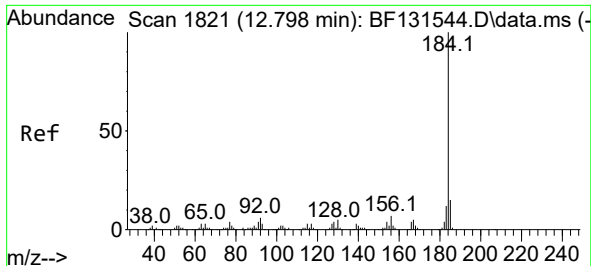
Tgt Ion:202 Resp: 1188068
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.3
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:240 Resp: 147426
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.4
236 24.9 20.5 30.7

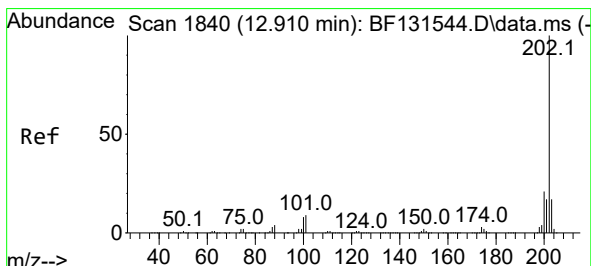
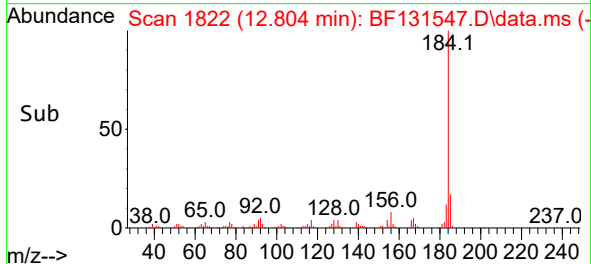
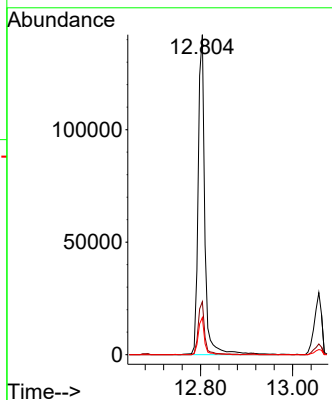
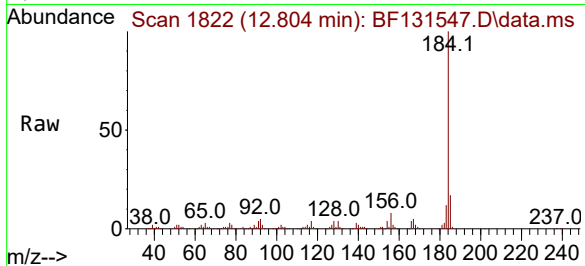




#77
Benzidine
Concen: 61.923 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

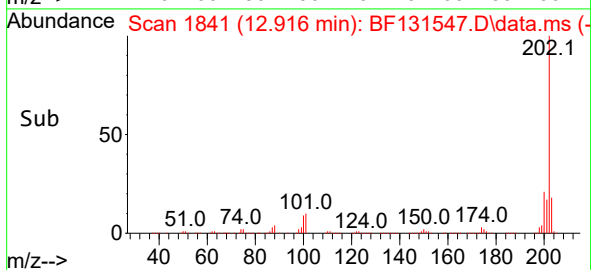
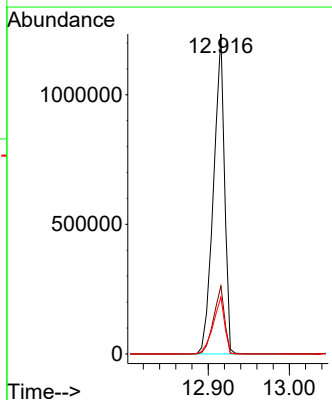
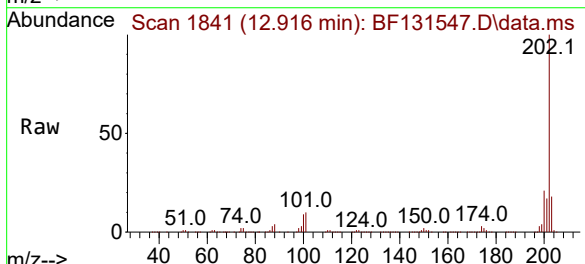
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

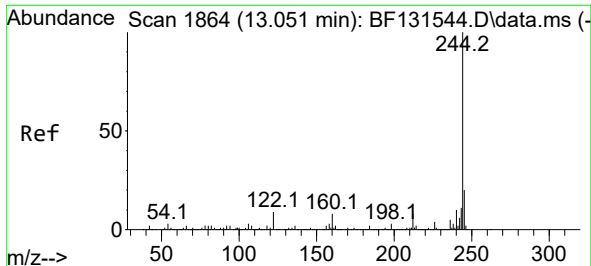
Tgt Ion:184 Resp: 142234
Ion Ratio Lower Upper
184 100
185 16.6 12.2 18.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 87.547 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:202 Resp: 1156007
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 13.9 20.9

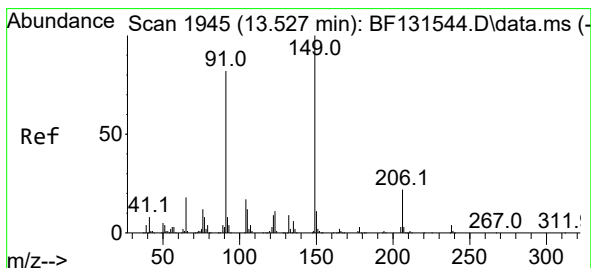
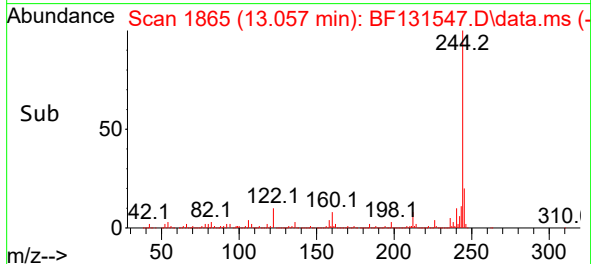
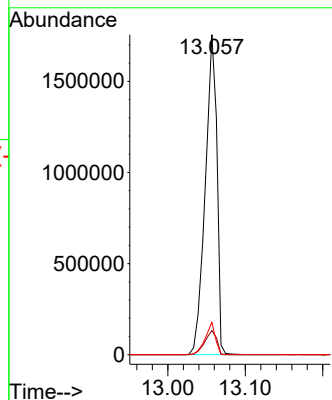
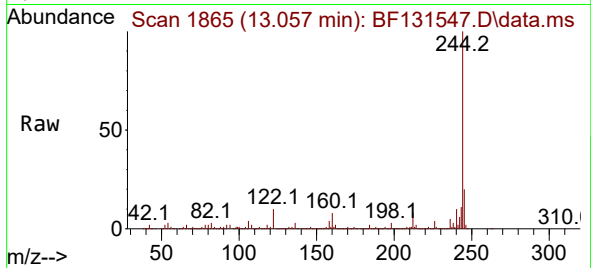




#79
 Terphenyl-d14
 Concen: 187.657 ng
 RT: 13.057 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

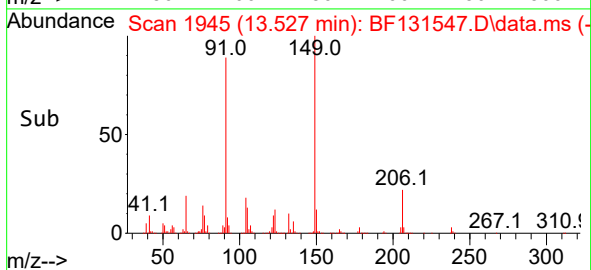
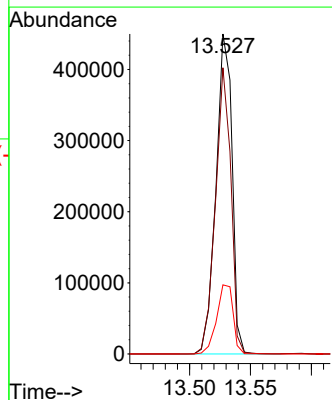
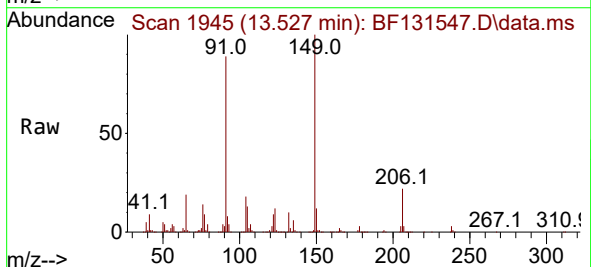
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

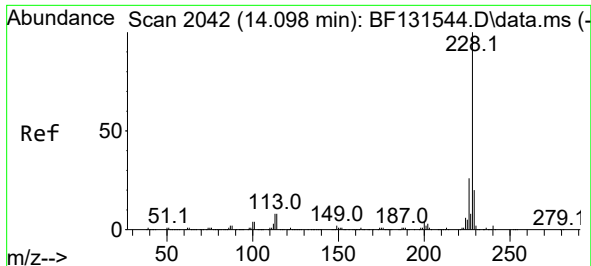
Tgt Ion:244 Resp: 1831947
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 116.341 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

Tgt Ion:149 Resp: 414383
 Ion Ratio Lower Upper
 149 100
 91 89.4 65.8 98.6
 206 21.6 17.6 26.4

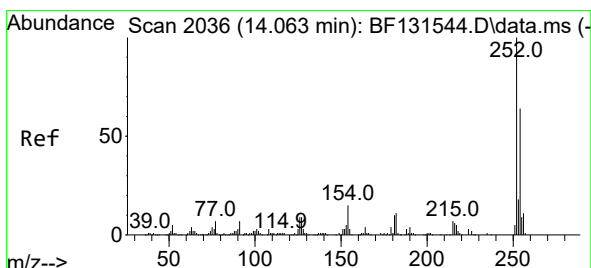
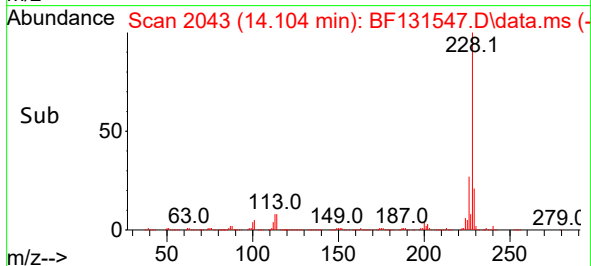
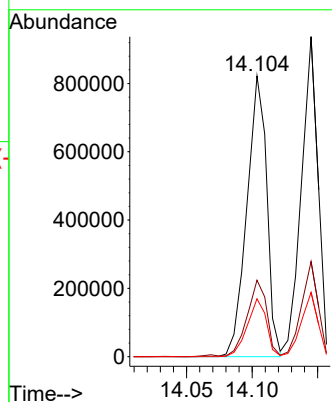
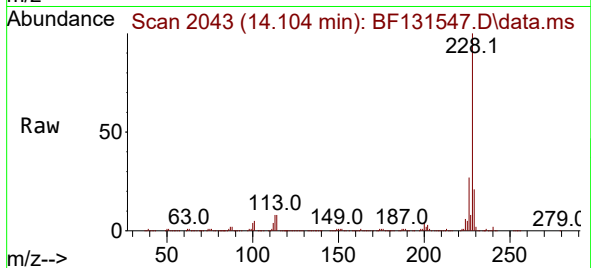




#81
Benzo(a)anthracene
Concen: 86.186 ng
RT: 14.104 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

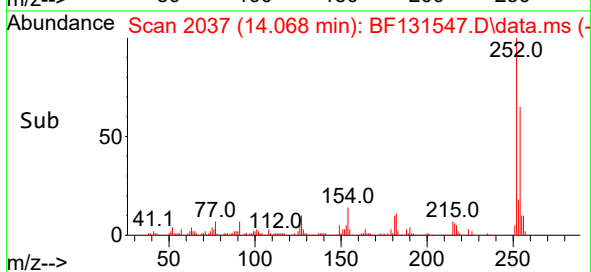
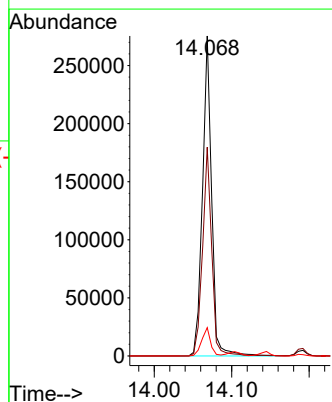
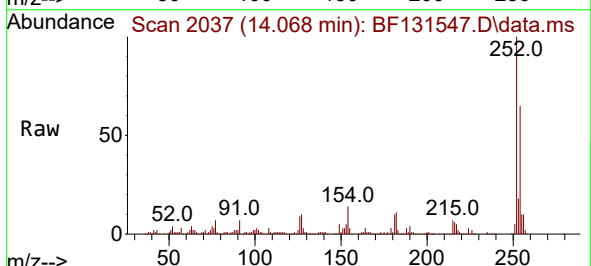
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

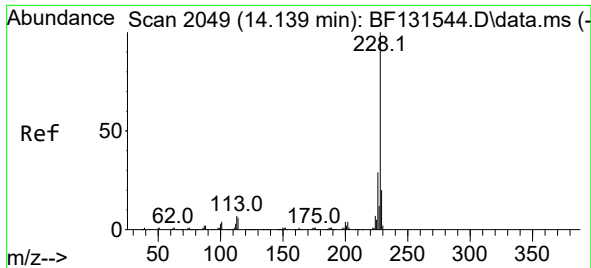
Tgt Ion:228 Resp: 867708
Ion Ratio Lower Upper
228 100
226 27.3 20.6 31.0
229 20.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 82.913 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:252 Resp: 226059
Ion Ratio Lower Upper
252 100
254 65.3 51.0 76.4
126 8.8 7.3 10.9

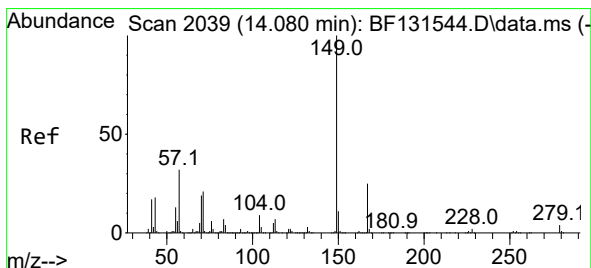
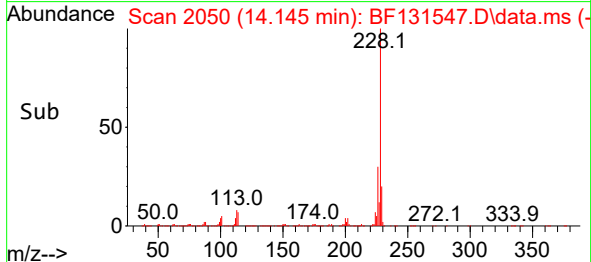
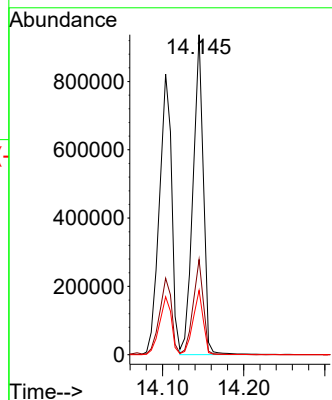
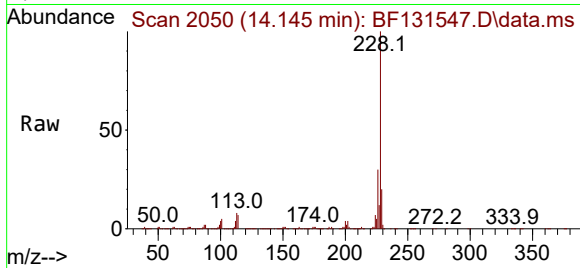




#83
Chrysene
Concen: 86.255 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

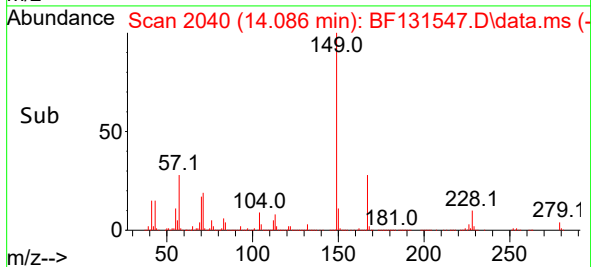
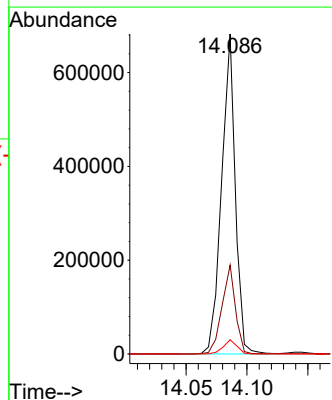
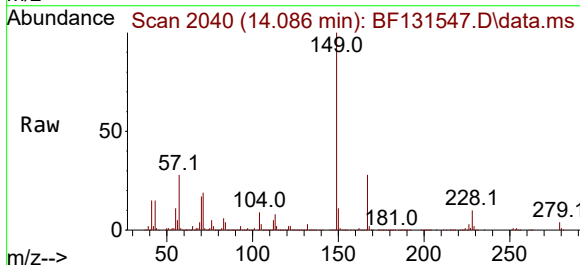
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

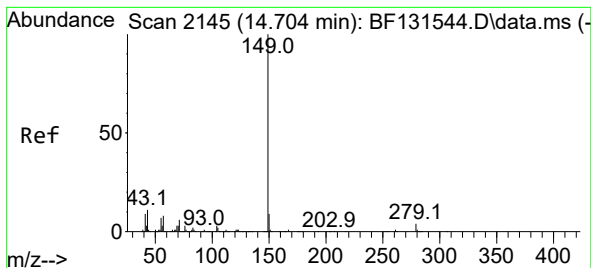
Tgt Ion:228 Resp: 834845
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 134.632 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:149 Resp: 535887
Ion Ratio Lower Upper
149 100
167 27.8 20.3 30.5
279 4.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 164.542 ng

RT: 14.710 min Scan# 2146

Delta R.T. 0.006 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

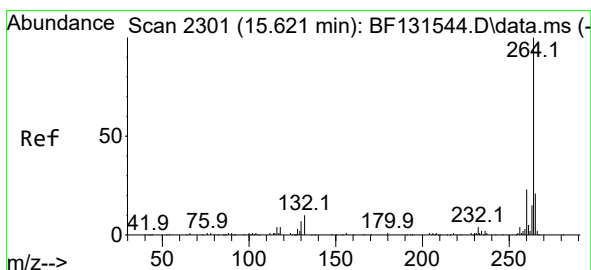
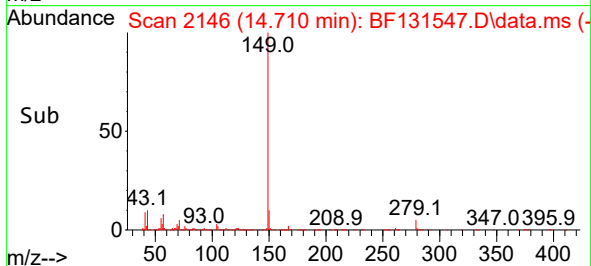
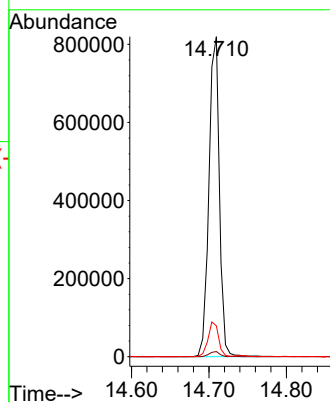
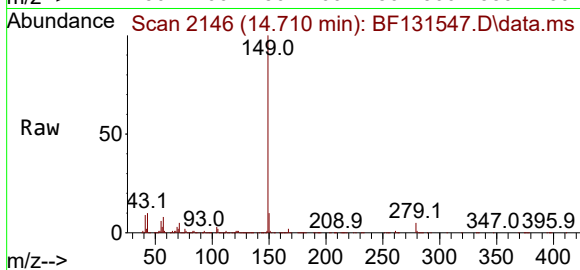
Tgt Ion:149 Resp: 770112

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.9 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.000 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

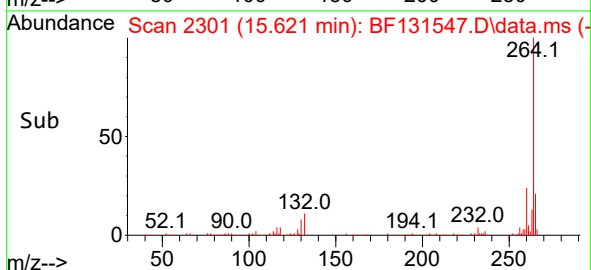
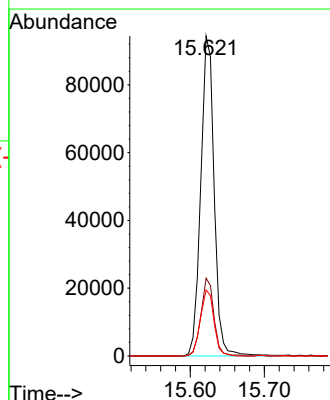
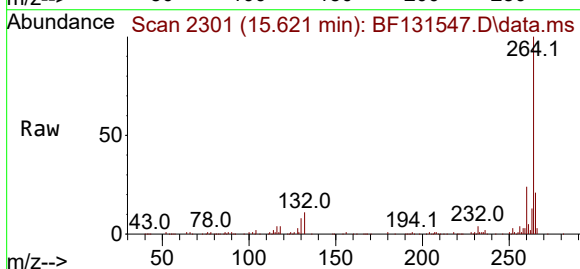
Tgt Ion:264 Resp: 118721

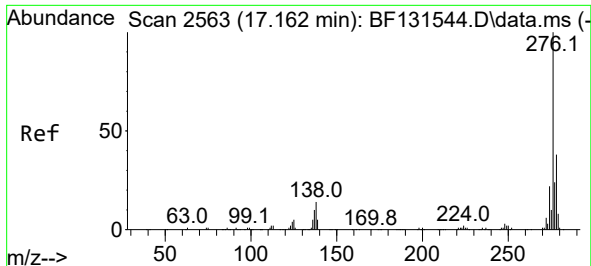
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

265 20.7 16.6 25.0

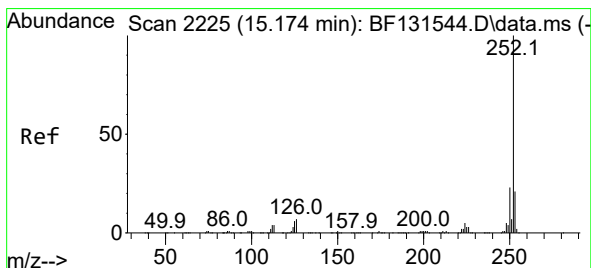
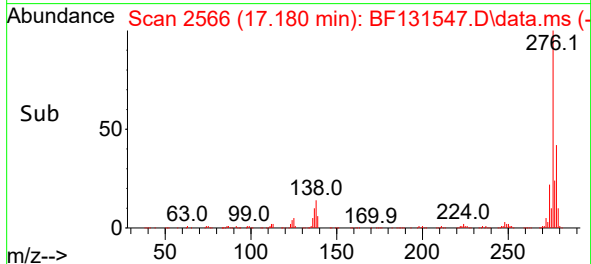
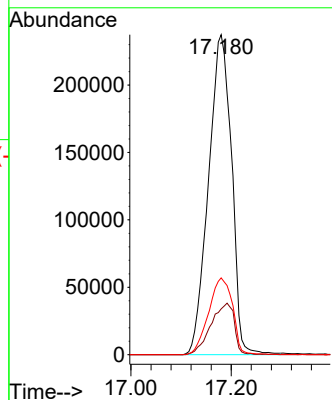
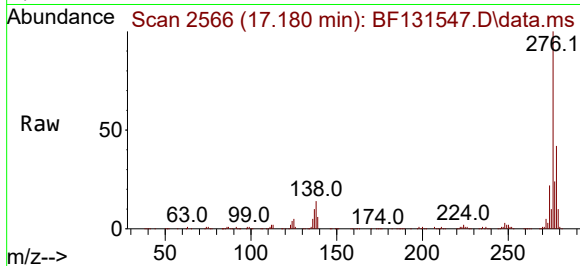




#87
Indeno(1,2,3-cd)pyrene
Concen: 93.097 ng
RT: 17.180 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

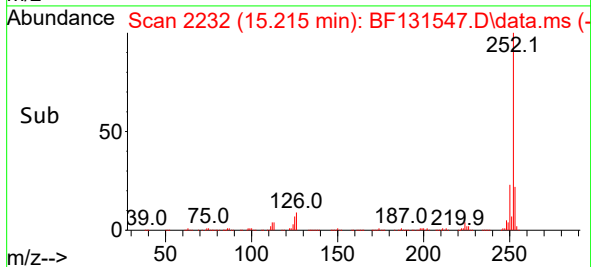
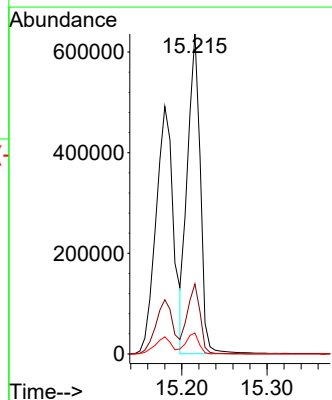
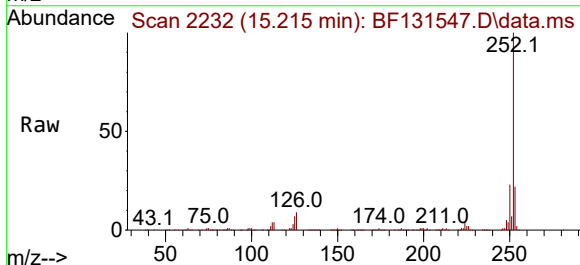
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

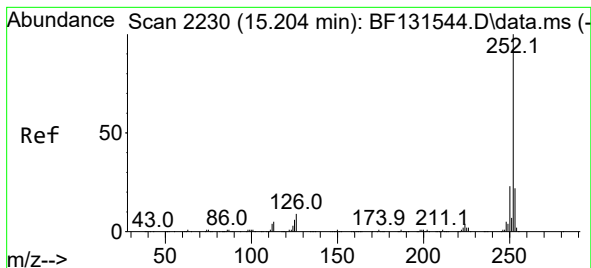
Tgt Ion:276 Resp: 759330
Ion Ratio Lower Upper
276 100
138 16.4 12.7 19.1
277 25.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 86.055 ng
RT: 15.215 min Scan# 2232
Delta R.T. 0.041 min
Lab File: BF131547.D
Acq: 07 Dec 2022 21:13

Tgt Ion:252 Resp: 663646
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.5 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 79.275 ng

RT: 15.215 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

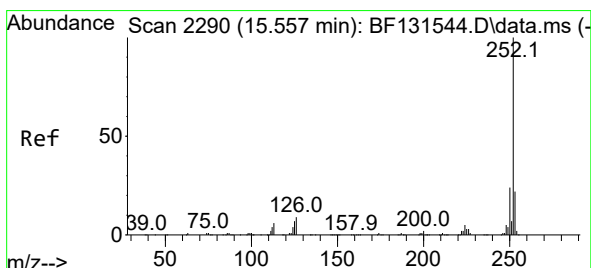
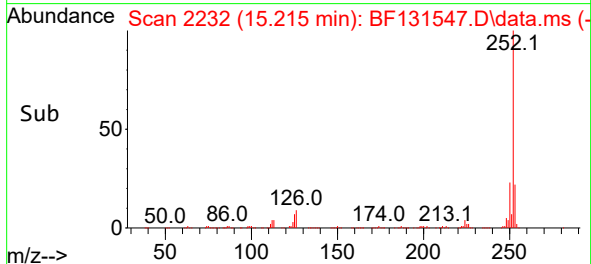
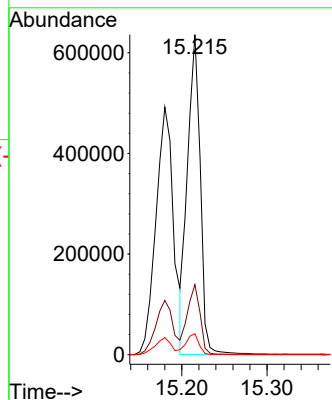
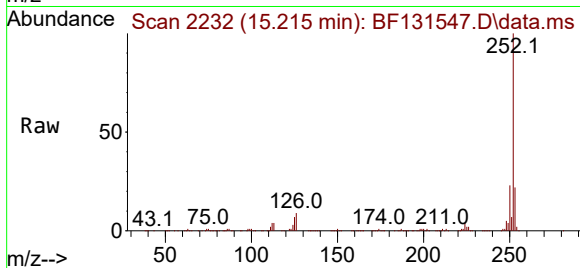
Tgt Ion:252 Resp: 663646

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 6.5 5.1 7.7



#90

Benzo(a)pyrene

Concen: 87.313 ng

RT: 15.568 min Scan# 2292

Delta R.T. 0.012 min

Lab File: BF131547.D

Acq: 07 Dec 2022 21:13

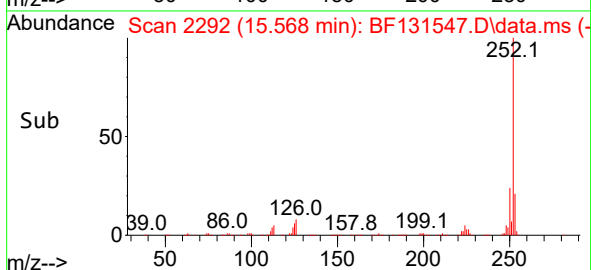
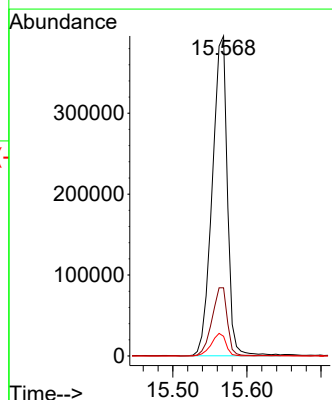
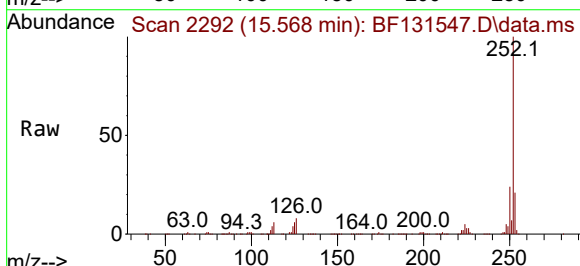
Tgt Ion:252 Resp: 558791

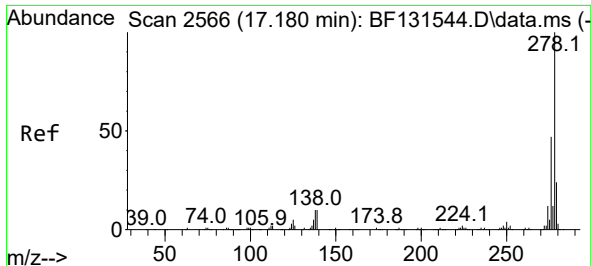
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 6.2 5.4 8.0

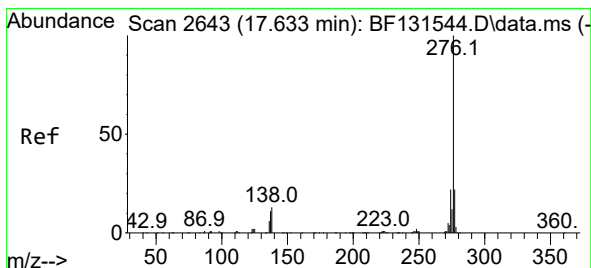
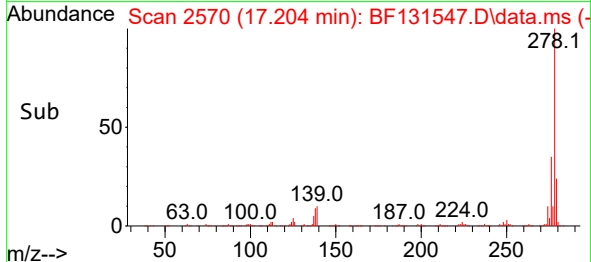
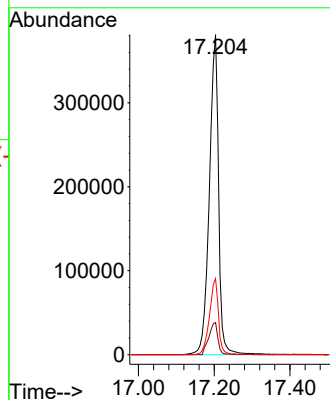
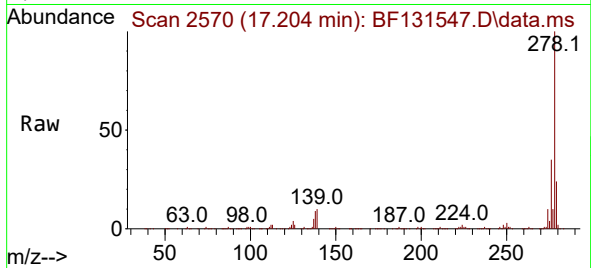




#91
 Dibenzo(a,h)anthracene
 Concen: 98.560 ng
 RT: 17.204 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 644979
 Ion Ratio Lower Upper
 278 100
 139 10.0 7.9 11.9
 279 23.8 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 88.761 ng
 RT: 17.656 min Scan# 2647
 Delta R.T. 0.023 min
 Lab File: BF131547.D
 Acq: 07 Dec 2022 21:13

Tgt Ion:276 Resp: 615368
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.4 26.2
 138 12.5 10.1 15.1

