

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131503.D
 Acq On : 05 Dec 2022 16:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 06 00:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	100715	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	337592	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	219495	20.000	ng	0.00
64) Phenanthrene-d10	11.468	188	417045	20.000	ng	0.00
76) Chrysene-d12	14.121	240	339474	20.000	ng	0.00
86) Perylene-d12	15.645	264	285053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	29184	5.515	ng	0.00
7) Phenol-d6	6.528	99	38499	5.702	ng	-0.02
23) Nitrobenzene-d5	7.481	82	36808	5.496	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	9554	5.174	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	81981	5.434	ng	0.00
79) Terphenyl-d14	13.057	244	88381	4.257	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	7013	2.780	ng	97
3) Pyridine	3.498	79	18621	2.658	ng	95
4) n-Nitrosodimethylamine	3.428	42	8982	2.174	ng	# 99
6) Aniline	6.575	93	23096	2.610	ng	94
8) 2-Chlorophenol	6.698	128	16708	2.787	ng	94
9) Benzaldehyde	6.469	77	16149	3.404	ng	97
10) Phenol	6.545	94	21753	2.906	ng	93
11) bis(2-Chloroethyl)ether	6.645	93	17035	2.716	ng	93
12) 1,3-Dichlorobenzene	6.857	146	18172	2.543	ng	94
13) 1,4-Dichlorobenzene	6.939	146	19586	2.698	ng	97
14) 1,2-Dichlorobenzene	7.092	146	18264	2.732	ng	95
15) Benzyl Alcohol	7.057	79	14671	2.650	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	18347	1.530	ng	96
17) 2-Methylphenol	7.163	107	14015	2.743	ng	93
18) Hexachloroethane	7.433	117	7511	2.892	ng	91
19) n-Nitroso-di-n-propyla...	7.322	70	13858	2.804	ng	92
20) 3+4-Methylphenols	7.316	107	18497	2.835	ng	88
22) Acetophenone	7.328	105	27711	3.225	ng	# 97
24) Nitrobenzene	7.498	77	19843	2.844	ng	94
25) Isophorone	7.739	82	31767	2.659	ng	98
26) 2-Nitrophenol	7.822	139	5431	2.909	ng	# 87
27) 2,4-Dimethylphenol	7.851	122	9921	2.142	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	16344	2.408	ng	99
29) 2,4-Dichlorophenol	8.063	162	11366	2.262	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	15726	2.527	ng	98
31) Naphthalene	8.233	128	46607	2.591	ng	99
32) Benzoic acid	7.898	122	3825	1.453	ng	# 86
33) 4-Chloroaniline	8.280	127	17120	2.412	ng	97
34) Hexachlorobutadiene	8.345	225	10864	2.696	ng	95
35) Caprolactam	8.604	113	3242	2.456	ng	95
36) 4-Chloro-3-methylphenol	8.751	107	12801	2.452	ng	97
37) 2-Methylnaphthalene	8.927	142	31999	2.625	ng	94
38) 1-Methylnaphthalene	9.027	142	32716	2.768	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	19912	2.795	ng	98
41) Hexachlorocyclopentadiene	9.075	237	5325	1.663	ng	93
43) 2,4,6-Trichlorophenol	9.198	196	9938	2.459	ng	98

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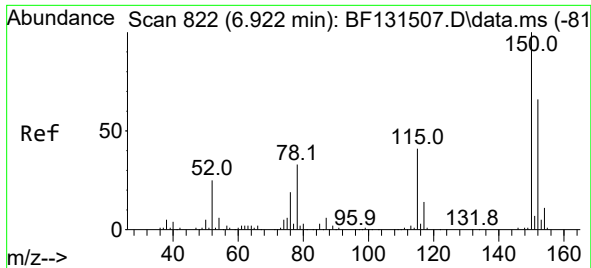
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	10081	2.219	ng	92
46) 1,1'-Biphenyl	9.392	154	43437	2.593	ng	99
47) 2-Chloronaphthalene	9.416	162	34672	2.580	ng	99
48) 2-Nitroaniline	9.510	65	8330	2.042	ng	89
49) Acenaphthylene	9.833	152	54784	2.675	ng	98
50) Dimethylphthalate	9.686	163	41090	2.687	ng	99
51) 2,6-Dinitrotoluene	9.751	165	7844	2.565	ng	88
52) Acenaphthene	10.004	154	32116	2.504	ng	97
53) 3-Nitroaniline	9.922	138	7584	2.413	ng	95
54) 2,4-Dinitrophenol	10.027	184	2072	2.016	ng	91
55) Dibenzofuran	10.180	168	54162	2.935	ng	96
56) 4-Nitrophenol	10.074	139	4544	2.083	ng	95
57) 2,4-Dinitrotoluene	10.151	165	8872	2.306	ng	# 99
58) Fluorene	10.521	166	40881	2.839	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	7251	1.916	ng	93
60) Diethylphthalate	10.386	149	35188	2.437	ng	96
61) 4-Chlorophenyl-phenyle...	10.516	204	20839	2.823	ng	99
62) 4-Nitroaniline	10.527	138	7451	2.382	ng	91
63) Azobenzene	10.674	77	42589	2.743	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	3524	2.147	ng	93
66) n-Nitrosodiphenylamine	10.633	169	34204	2.574	ng	96
67) 4-Bromophenyl-phenylether	11.010	248	12258	2.398	ng	97
68) Hexachlorobenzene	11.069	284	13965	2.574	ng	94
69) Atrazine	11.157	200	9606	2.348	ng	100
70) Pentachlorophenol	11.268	266	3523	1.266	ng	# 79
71) Phenanthrene	11.492	178	58495	2.595	ng	99
72) Anthracene	11.545	178	56906	2.569	ng	99
73) Carbazole	11.698	167	50319	2.663	ng	99
74) Di-n-butylphthalate	12.027	149	43044	1.933	ng	# 98
75) Fluoranthene	12.686	202	66216	2.788	ng	98
77) Benzidine	12.810	184	21536	3.434	ng	98
78) Pyrene	12.915	202	60760	2.029	ng	98
80) Butylbenzylphthalate	13.539	149	14091	1.633	ng	93
81) Benzo(a)anthracene	14.115	228	57473	2.470	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	13406	2.171	ng	# 90
83) Chrysene	14.145	228	57085	2.501	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	17668	1.517	ng	100
85) Di-n-octyl phthalate	14.721	149	23832	1.357	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.186	276	27356	1.429	ng	98
88) Benzo(b)fluoranthene	15.192	252	44552	2.353	ng	98
89) Benzo(k)fluoranthene	15.221	252	46764	2.403	ng	96
90) Benzo(a)pyrene	15.574	252	36171	2.328	ng	# 97
91) Dibenzo(a,h)anthracene	17.209	278	20451	1.294	ng	96
92) Benzo(g,h,i)perylene	17.650	276	25869	1.640	ng	# 87

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

SSTDICC2.5

Response via : Initial Calibration

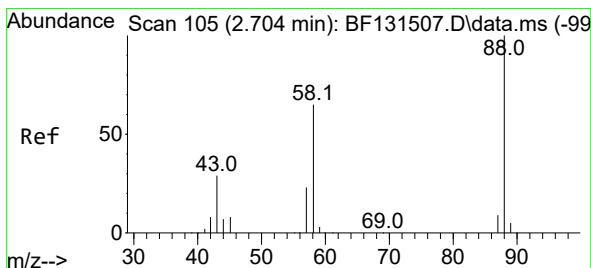
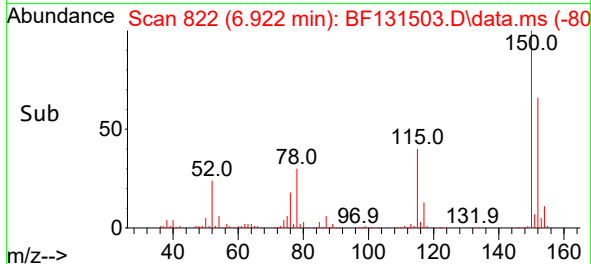
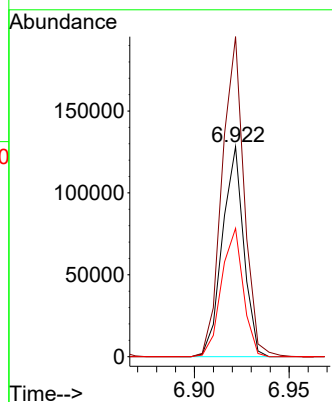
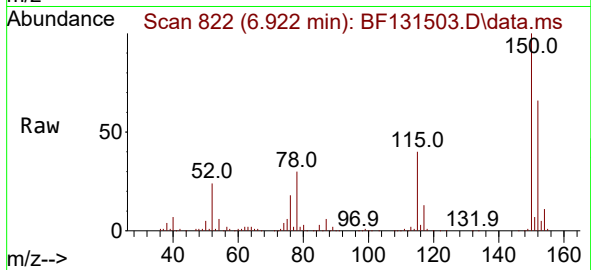




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

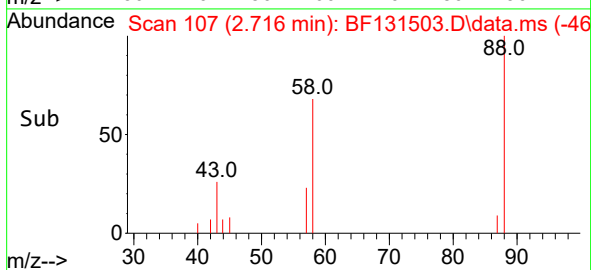
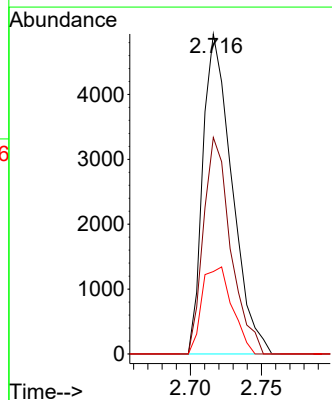
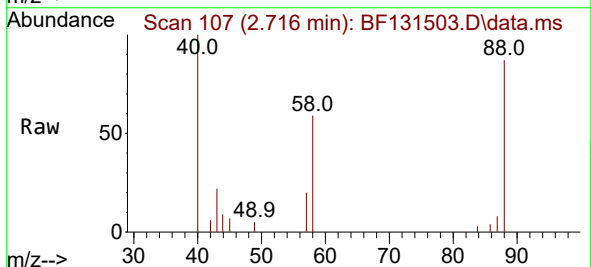
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

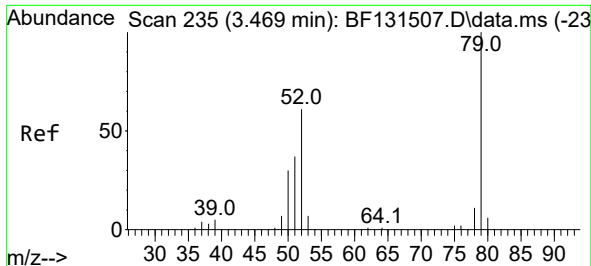
Tgt Ion:152 Resp: 100715
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.9 182.9
 115 61.1 50.4 75.6



#2
 1,4-Dioxane
 Concen: 2.780 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.012 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion: 88 Resp: 7013
 Ion Ratio Lower Upper
 88 100
 58 63.6 52.9 79.3
 43 28.3 23.8 35.6





#3

Pyridine

Concen: 2.658 ng

RT: 3.498 min Scan# 24

Delta R.T. 0.029 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

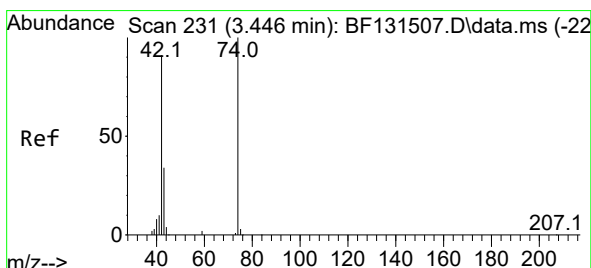
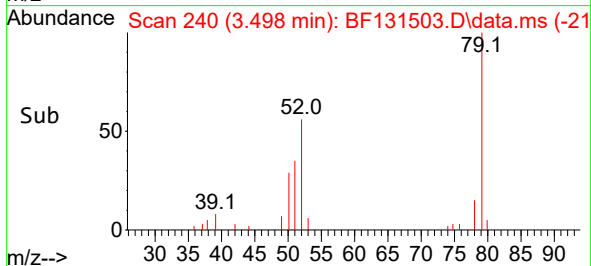
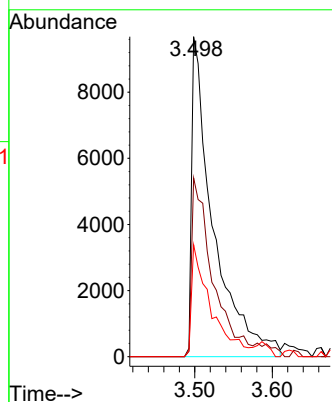
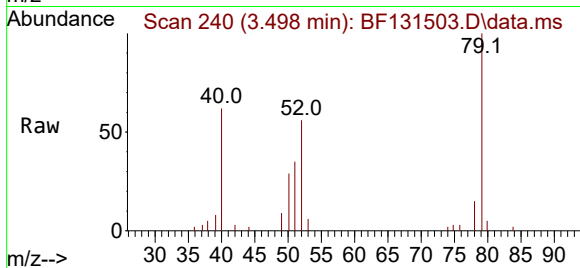
Tgt Ion: 79 Resp: 18621

Ion Ratio Lower Upper

79 100

52 55.9 48.5 72.7

51 35.0 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 2.174 ng

RT: 3.428 min Scan# 228

Delta R.T. -0.018 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

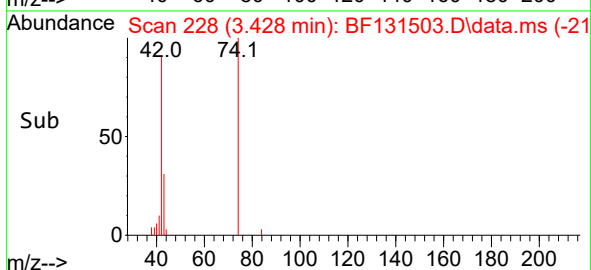
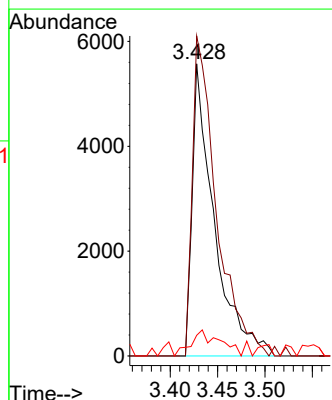
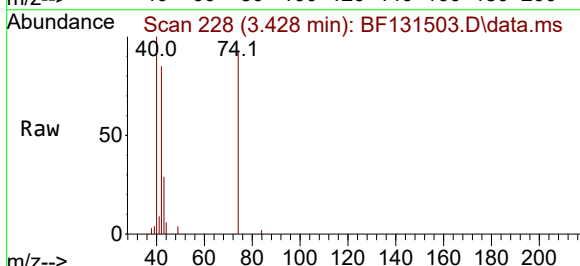
Tgt Ion: 42 Resp: 8982

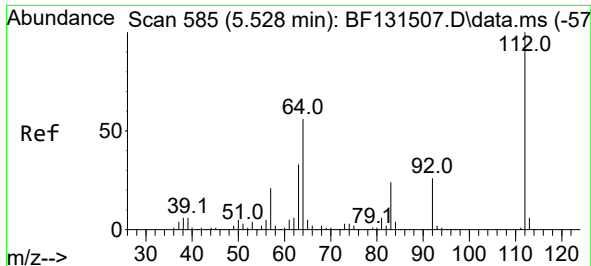
Ion Ratio Lower Upper

42 100

74 109.5 88.1 132.1

44 7.1 3.7 5.5#

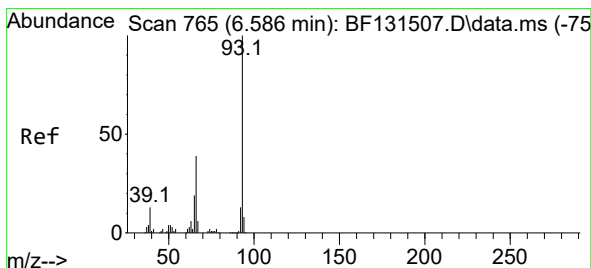
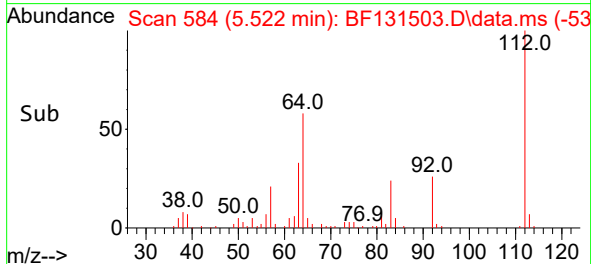
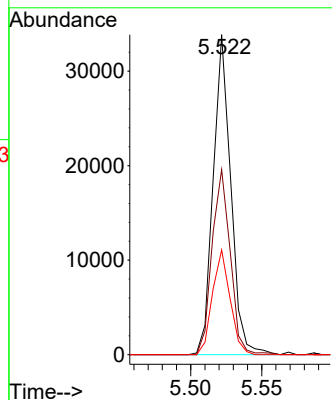
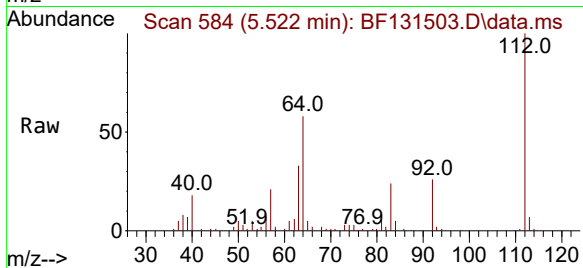




#5
2-Fluorophenol
Concen: 5.515 ng
RT: 5.522 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

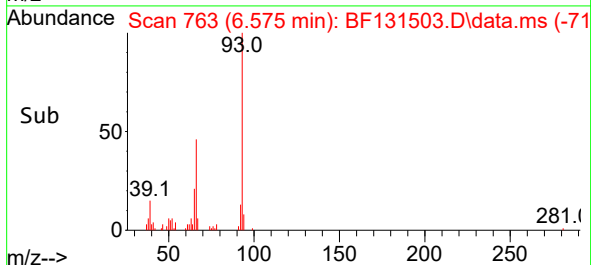
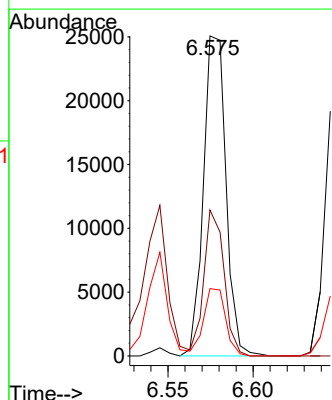
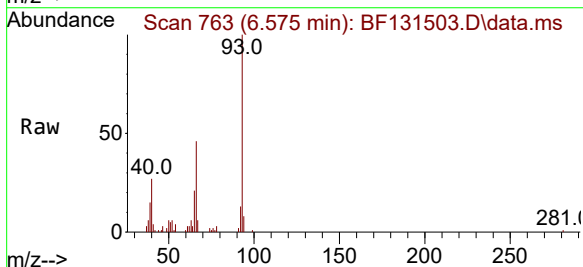
Instrument :
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ClientSampleId :
SSTDICC2.5

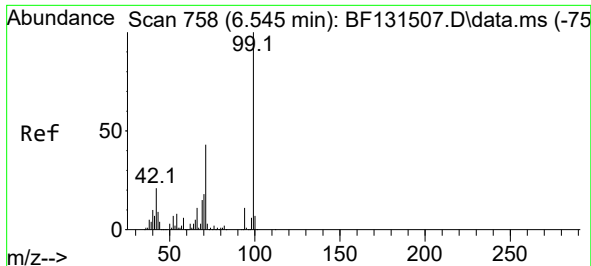
Tgt Ion:112 Resp: 29184
Ion Ratio Lower Upper
112 100
64 57.9 44.5 66.7
63 32.8 26.7 40.1



#6
Aniline
Concen: 2.610 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion: 93 Resp: 23096
Ion Ratio Lower Upper
93 100
66 45.6 32.6 49.0
65 21.0 15.8 23.8

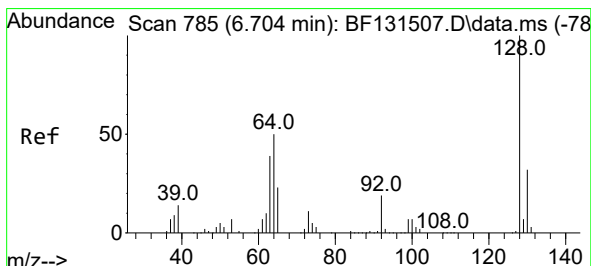
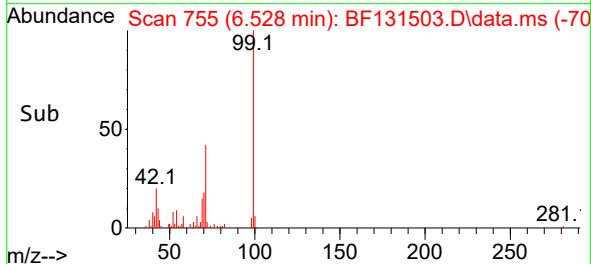
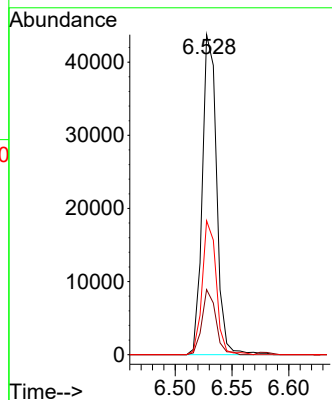
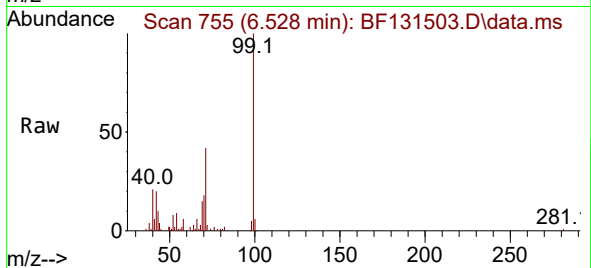




#7
Phenol-d6
Concen: 5.702 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

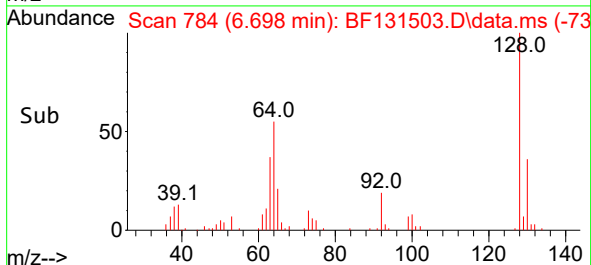
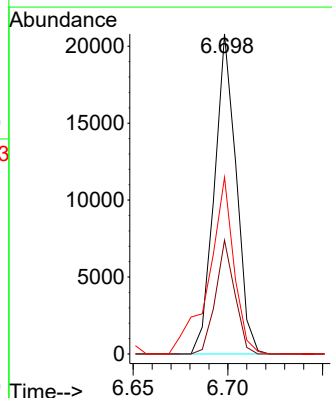
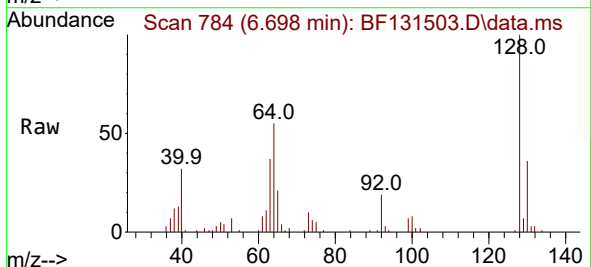
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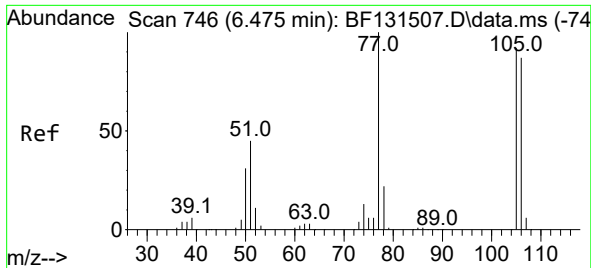
Tgt Ion: 99 Resp: 38499
Ion Ratio Lower Upper
99 100
42 20.3 16.6 25.0
71 41.9 34.4 51.6



#8
2-Chlorophenol
Concen: 2.787 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion: 128 Resp: 16708
Ion Ratio Lower Upper
128 100
130 35.6 11.9 51.9
64 55.2 31.7 71.7





#9

Benzaldehyde

Concen: 3.404 ng

RT: 6.469 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

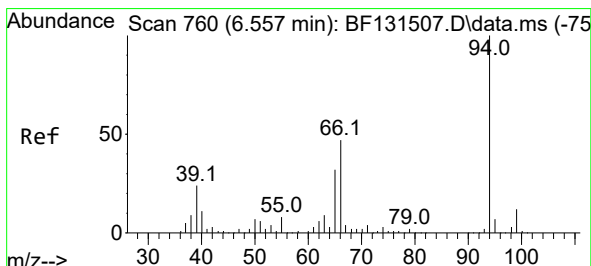
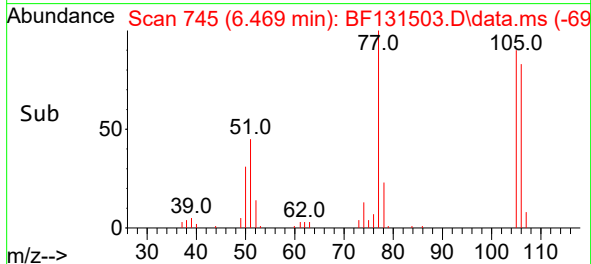
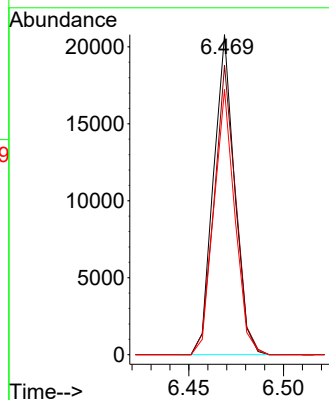
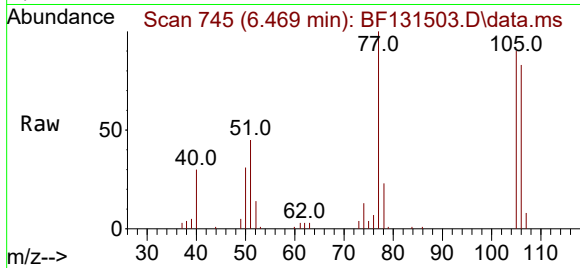
Tgt Ion: 77 Resp: 16149

Ion Ratio Lower Upper

77 100

105 90.5 71.9 111.9

106 82.8 67.2 107.2



#10

Phenol

Concen: 2.906 ng

RT: 6.545 min Scan# 758

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

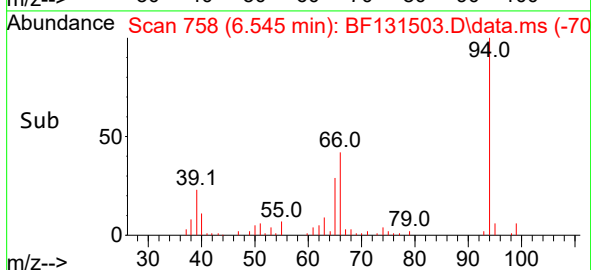
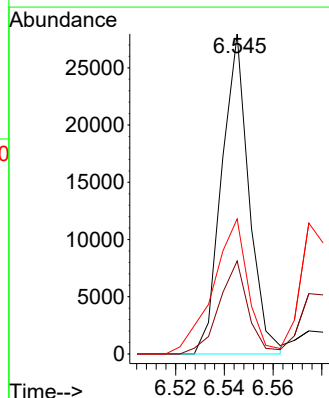
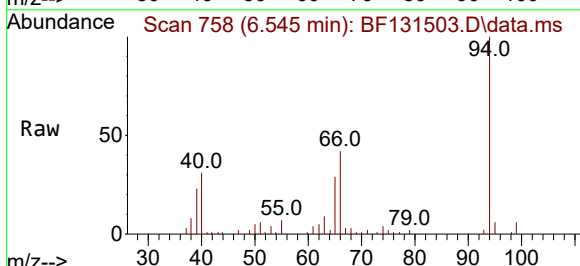
Tgt Ion: 94 Resp: 21753

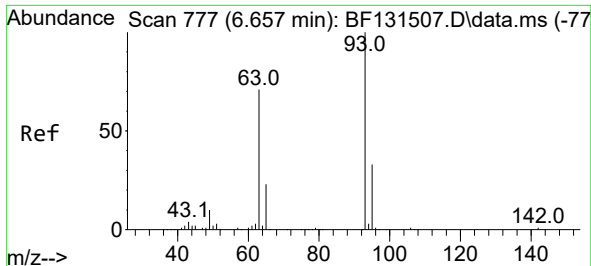
Ion Ratio Lower Upper

94 100

65 29.1 12.1 52.1

66 42.2 27.1 67.1

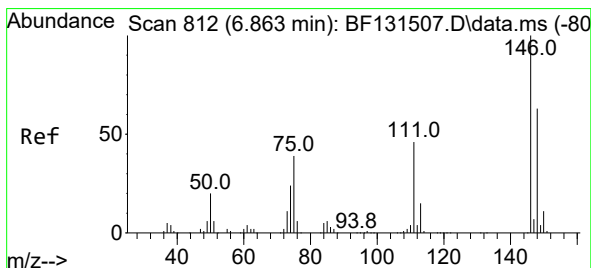
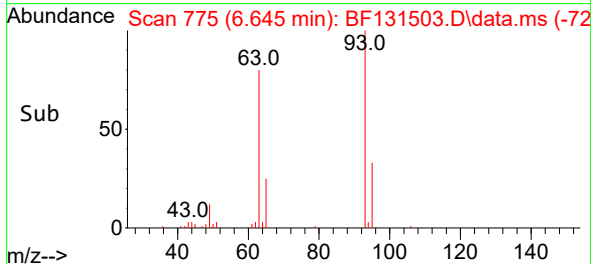
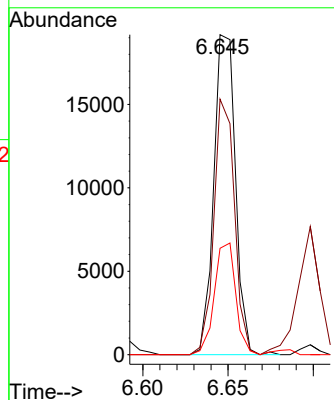
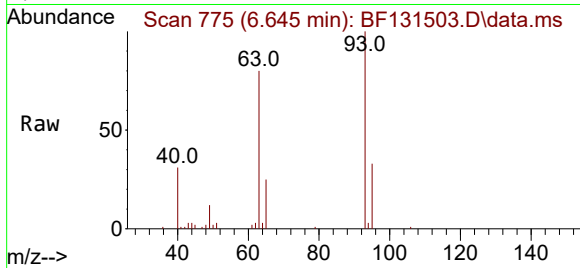




#11
bis(2-Chloroethyl)ether
Concen: 2.716 ng
RT: 6.645 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

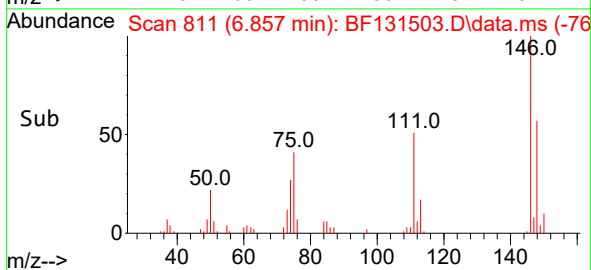
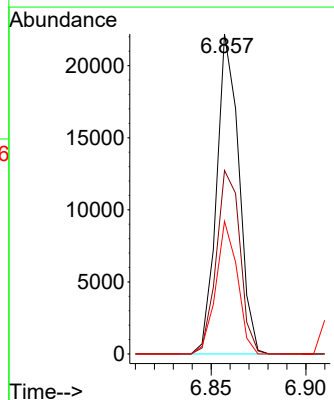
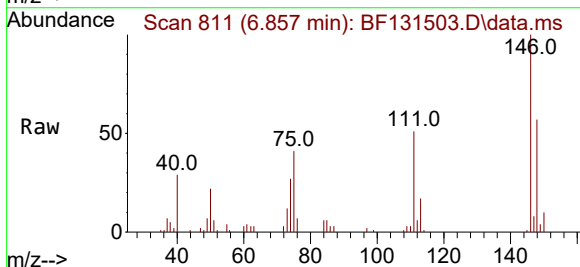
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

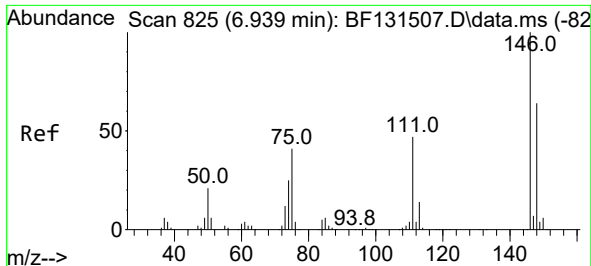
Tgt Ion: 93	Resp: 17035
Ion Ratio	Lower Upper
93	100
63	79.9 51.2 91.2
95	33.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 2.543 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion: 146	Resp: 18172
Ion Ratio	Lower Upper
146	100
148	57.4 50.2 75.4
75	41.4 31.4 47.2





#13

1,4-Dichlorobenzene

Concen: 2.698 ng

RT: 6.939 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

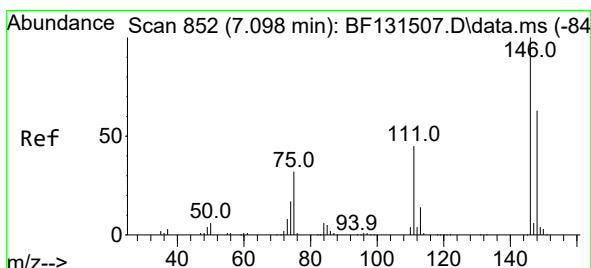
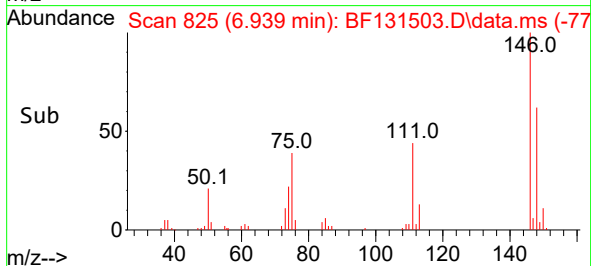
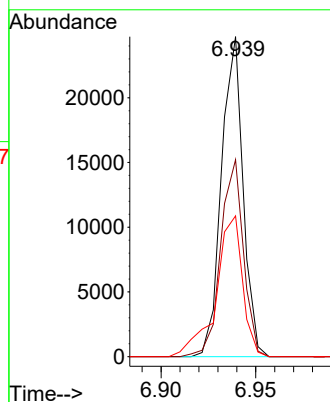
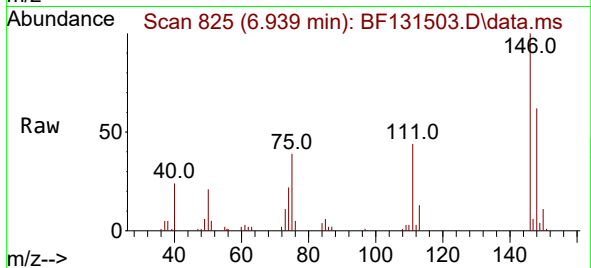
Tgt Ion:146 Resp: 19586

Ion Ratio Lower Upper

146 100

148 61.6 50.9 76.3

111 44.0 37.6 56.4



#14

1,2-Dichlorobenzene

Concen: 2.732 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

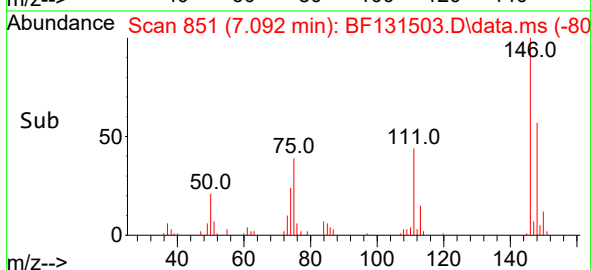
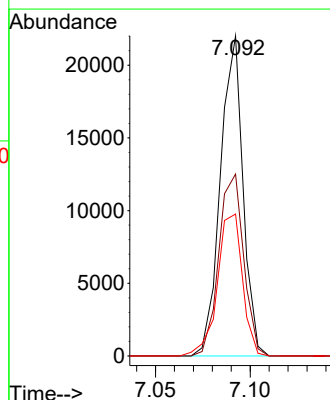
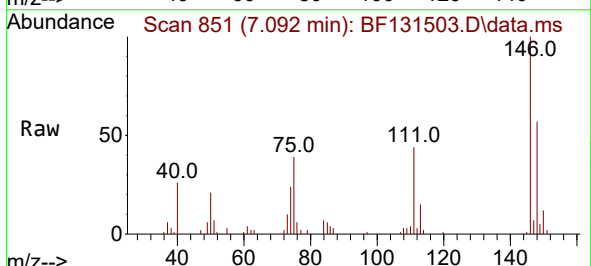
Tgt Ion:146 Resp: 18264

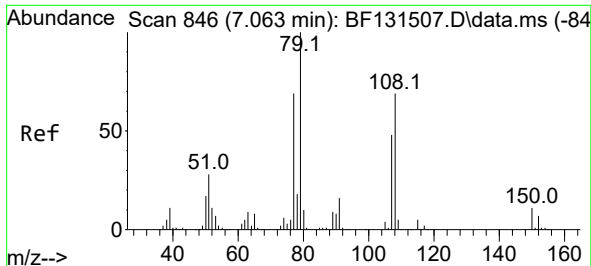
Ion Ratio Lower Upper

146 100

148 56.8 50.6 75.8

111 44.3 36.1 54.1





#15

Benzyl Alcohol

Concen: 2.650 ng

RT: 7.057 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

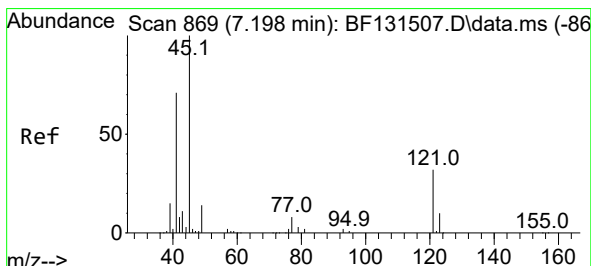
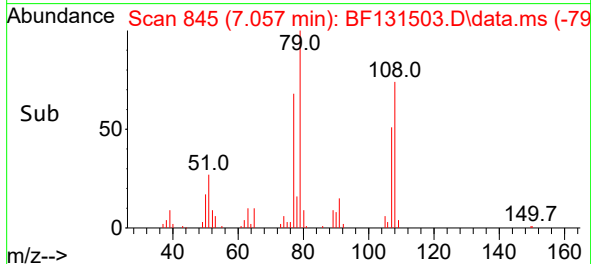
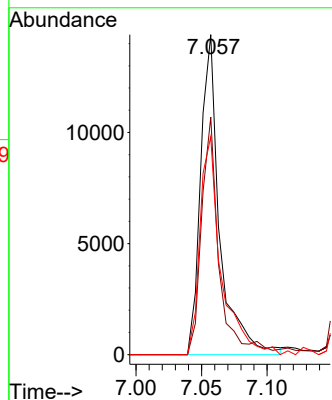
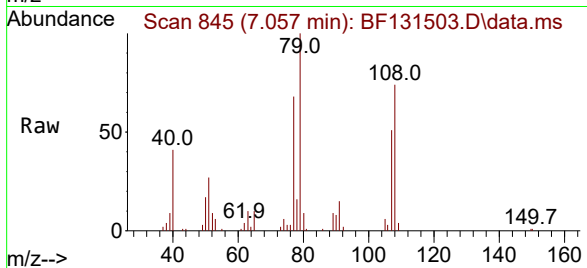
Tgt Ion: 79 Resp: 14671

Ion Ratio Lower Upper

79 100

108 74.3 55.1 82.7

77 68.1 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.530 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

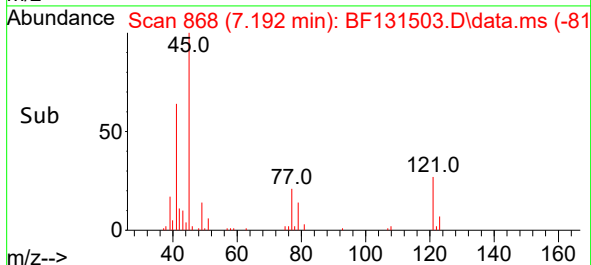
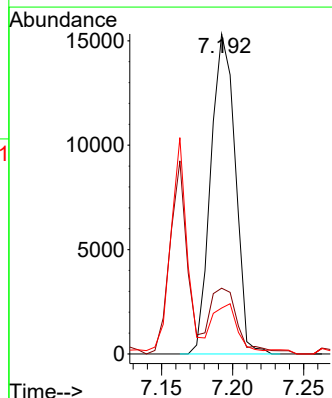
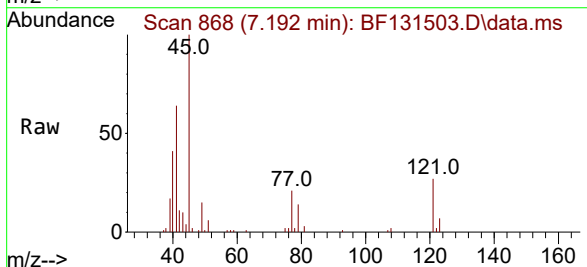
Tgt Ion: 45 Resp: 18347

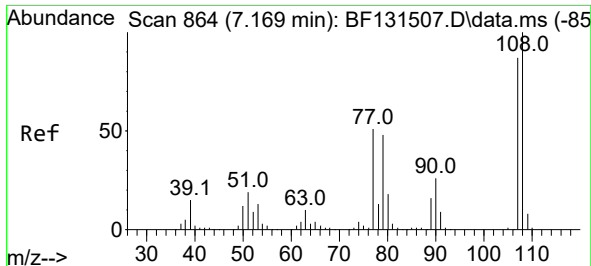
Ion Ratio Lower Upper

45 100

77 20.5 1.8 41.8

79 14.3 0.0 36.4

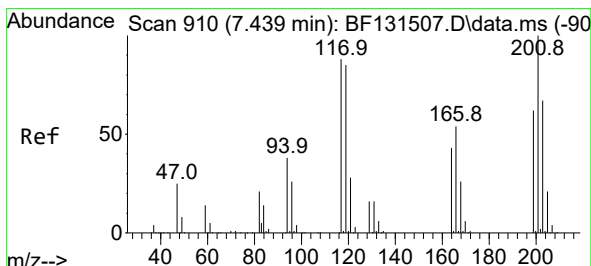
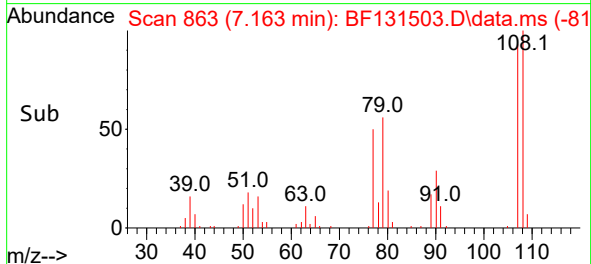
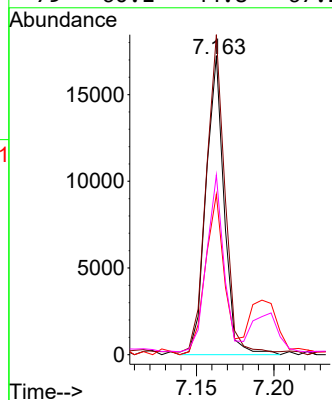
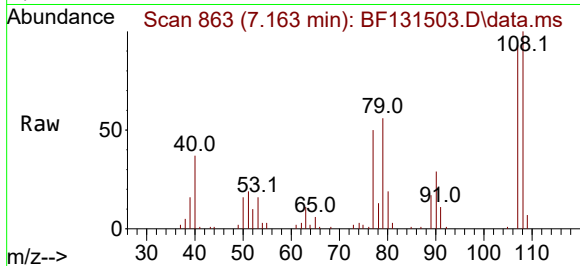




#17
2-Methylphenol
Concen: 2.743 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

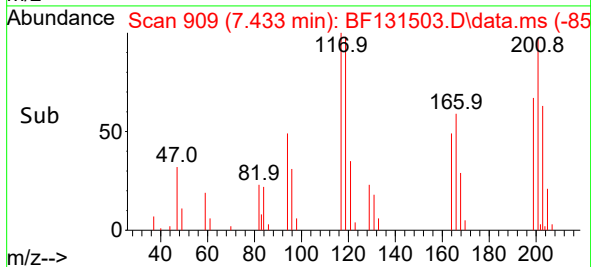
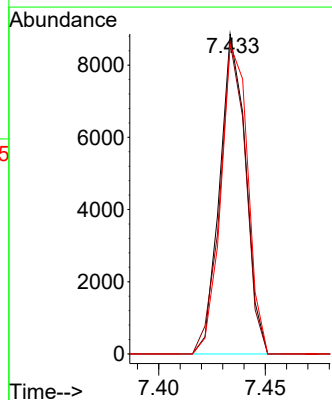
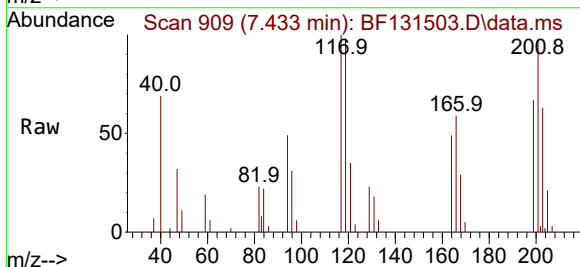
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

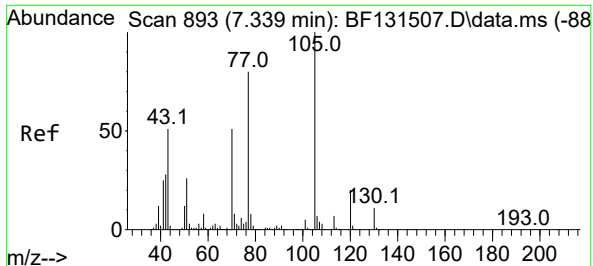
Tgt Ion:	107	Resp:	14015
Ion	Ratio	Lower	Upper
107	100		
108	107.0	92.1	138.1
77	53.6	47.0	70.4
79	60.1	44.8	67.2



#18
Hexachloroethane
Concen: 2.892 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:	117	Resp:	7511
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	96.6	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.804 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 13858

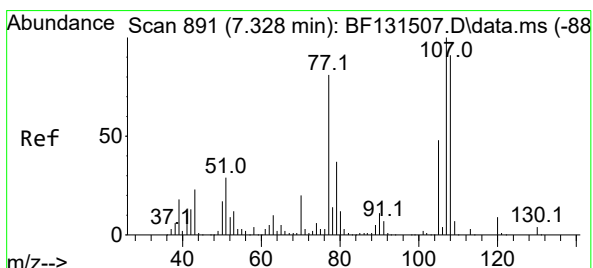
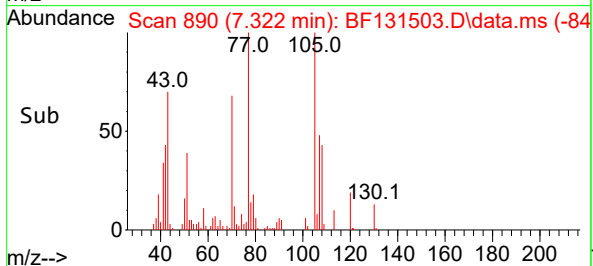
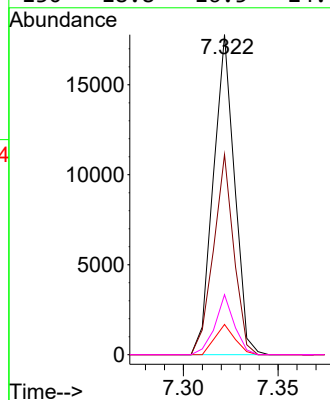
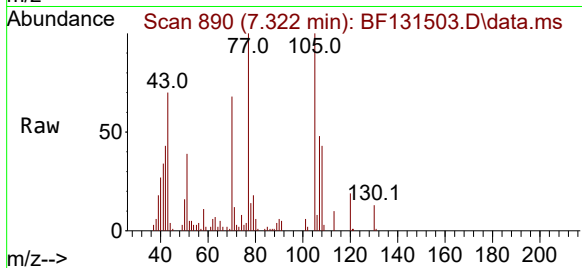
Ion Ratio Lower Upper

70 100

42 62.5 44.1 66.1

101 9.5 7.7 11.5

130 18.8 16.5 24.7



#20

3+4-Methylphenols

Concen: 2.835 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Tgt Ion: 107 Resp: 18497

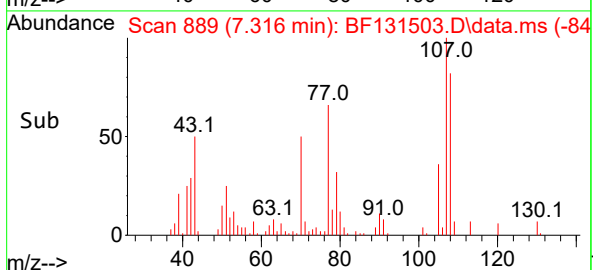
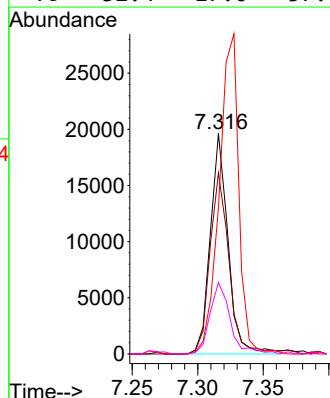
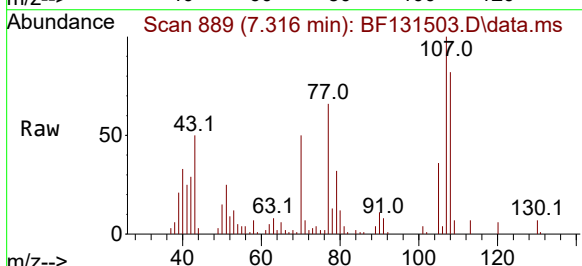
Ion Ratio Lower Upper

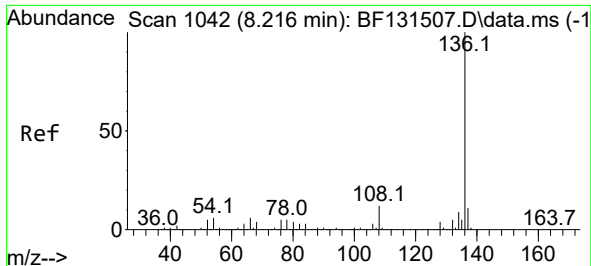
107 100

108 82.1 70.8 110.8

77 66.4 60.7 100.7

79 32.4 17.0 57.0

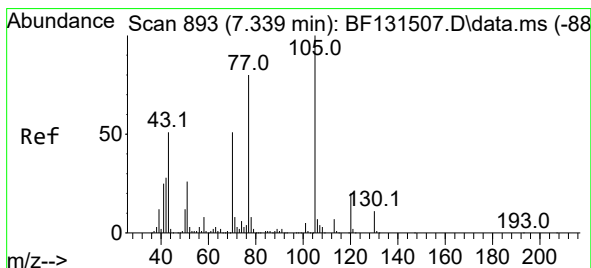
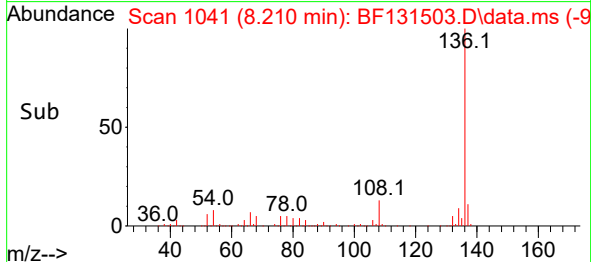
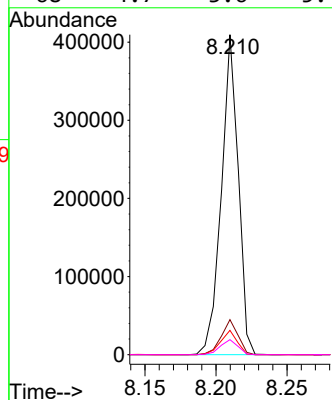
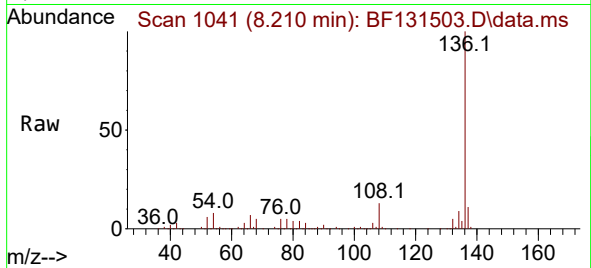




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

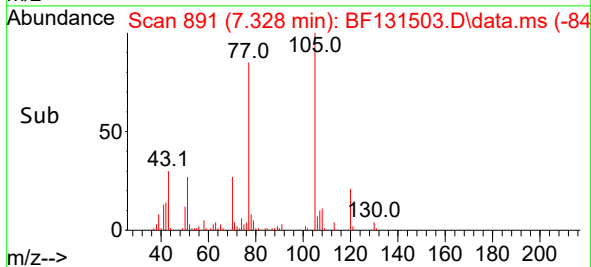
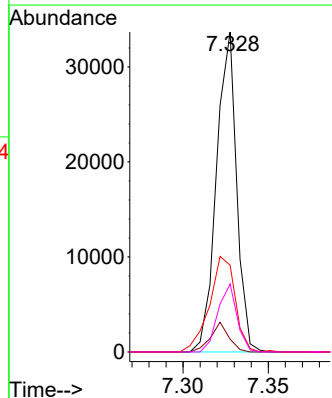
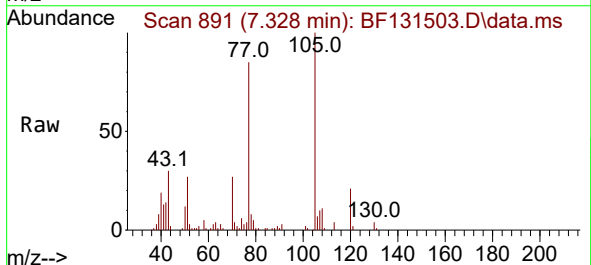
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

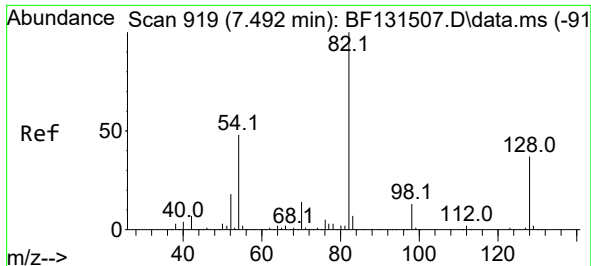
Tgt Ion:136 Resp: 337592
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.6 5.0 7.6#
68 4.7 3.6 5.4



#22
Acetophenone
Concen: 3.225 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:105 Resp: 27711
Ion Ratio Lower Upper
105 100
71 4.0 6.6 10.0#
51 27.1 21.0 31.6
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 5.496 ng

RT: 7.481 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

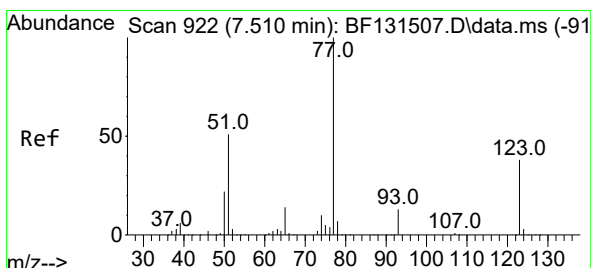
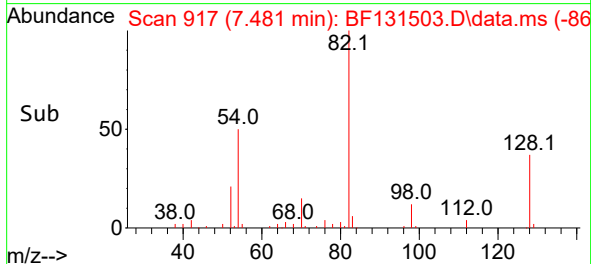
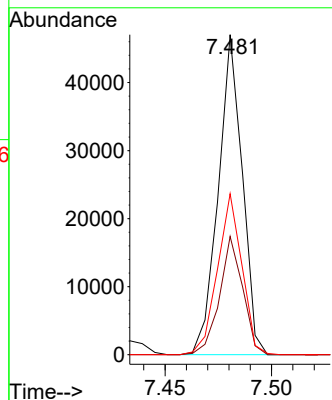
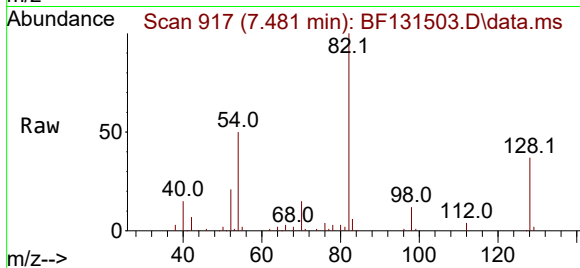
Tgt Ion: 82 Resp: 36808

Ion Ratio Lower Upper

82 100

128 37.0 29.7 44.5

54 50.3 38.7 58.1



#24

Nitrobenzene

Concen: 2.844 ng

RT: 7.498 min Scan# 920

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

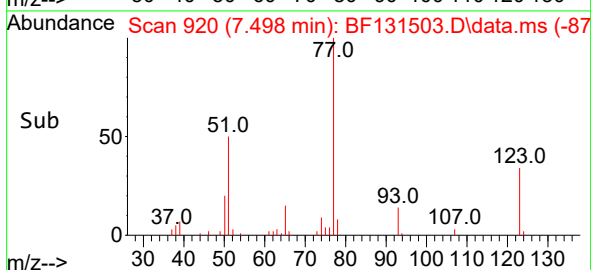
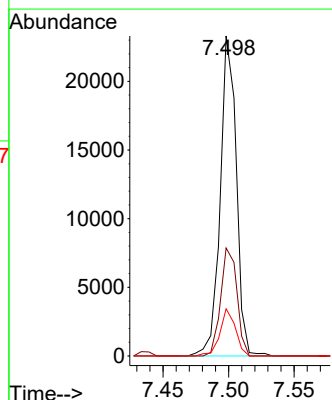
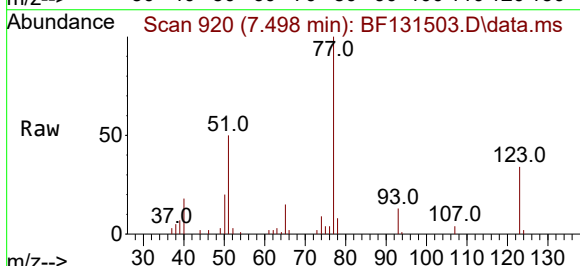
Tgt Ion: 77 Resp: 19843

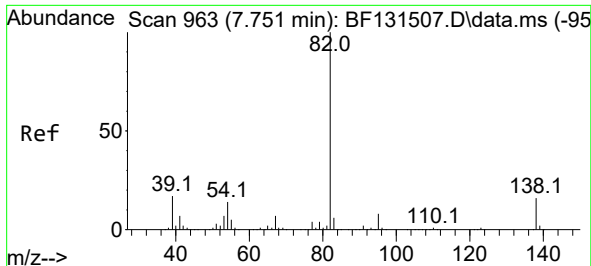
Ion Ratio Lower Upper

77 100

123 33.8 31.0 46.4

65 14.8 11.4 17.2

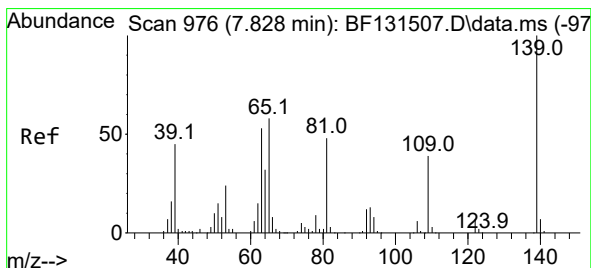
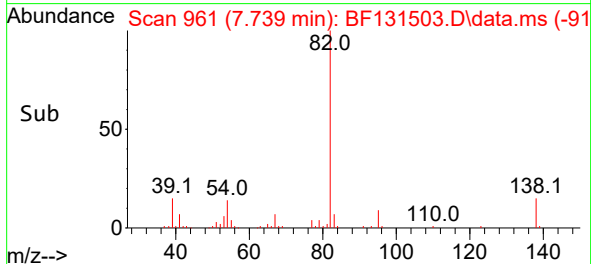
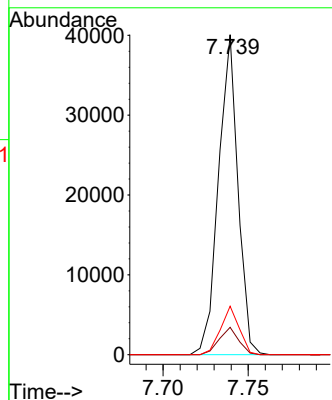
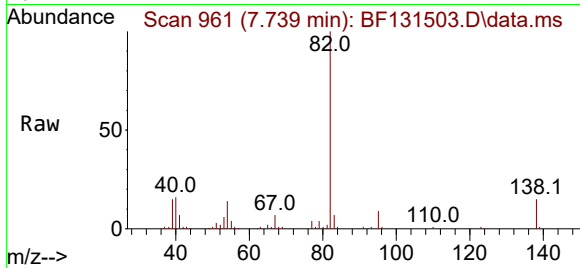




#25
Isophorone
Concen: 2.659 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

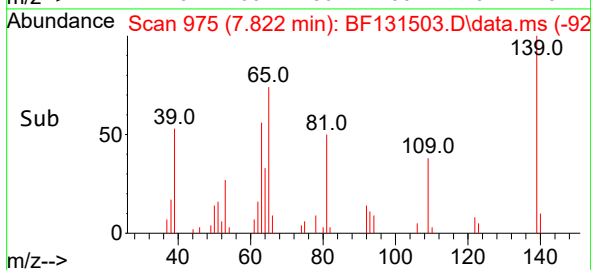
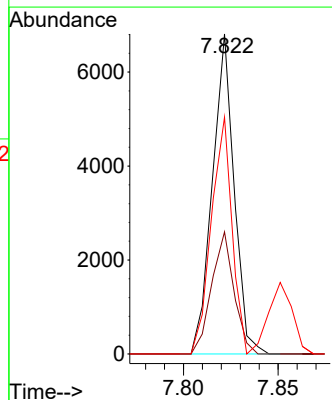
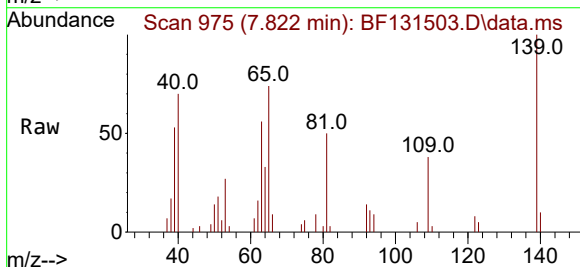
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

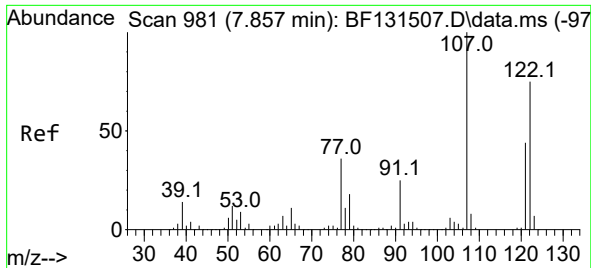
Tgt Ion: 82 Resp: 31767
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 15.1 12.7 19.1



#26
2-Nitrophenol
Concen: 2.909 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:139 Resp: 5431
Ion Ratio Lower Upper
139 100
109 38.1 31.6 47.4
65 74.0 46.8 70.2#





#27

2,4-Dimethylphenol

Concen: 2.142 ng

RT: 7.851 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

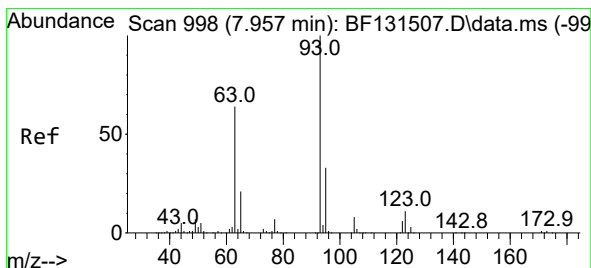
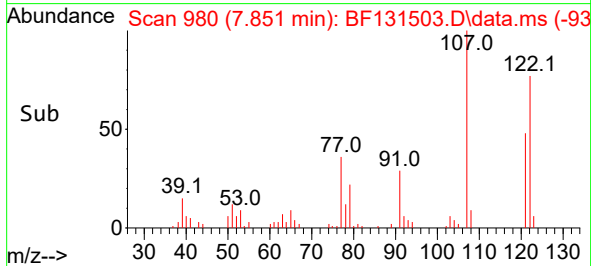
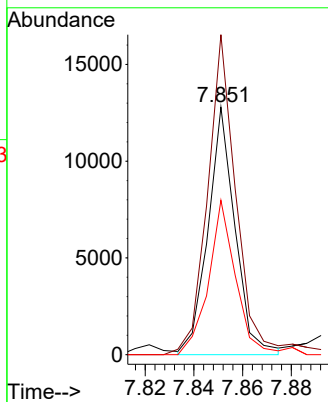
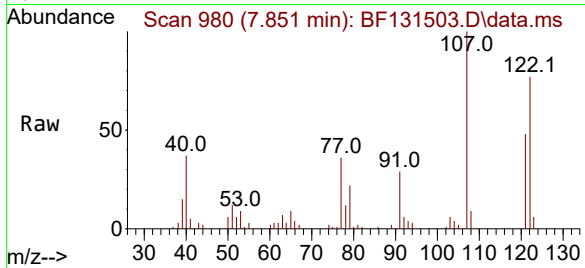
Tgt Ion:122 Resp: 9921

Ion Ratio Lower Upper

122 100

107 129.2 106.8 160.2

121 62.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 2.408 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

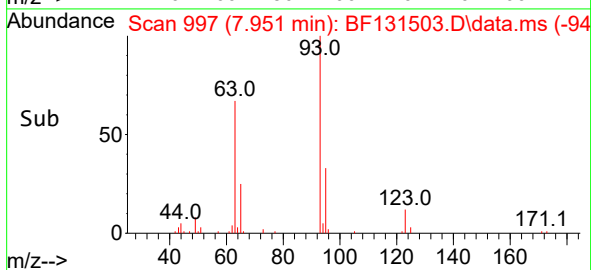
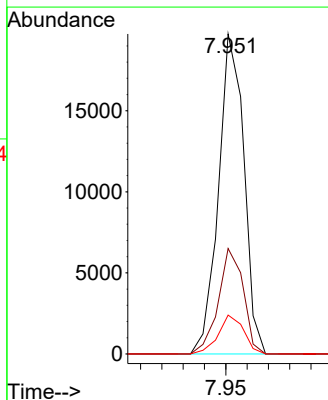
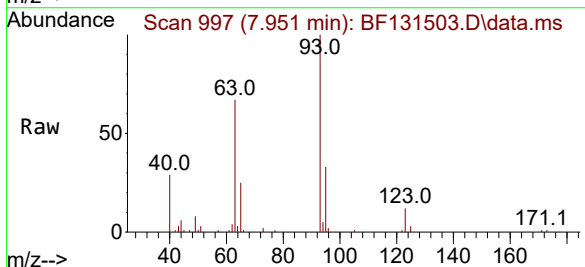
Tgt Ion: 93 Resp: 16344

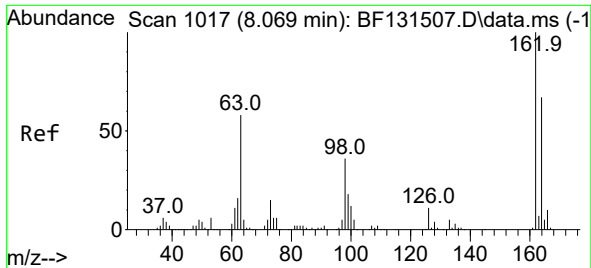
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 12.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 2.262 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

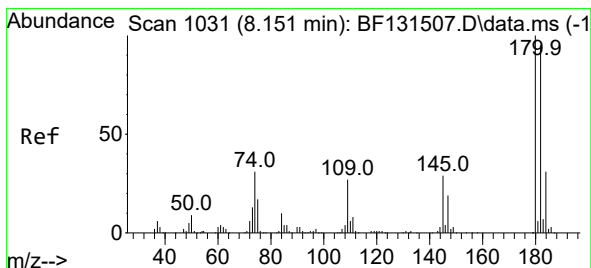
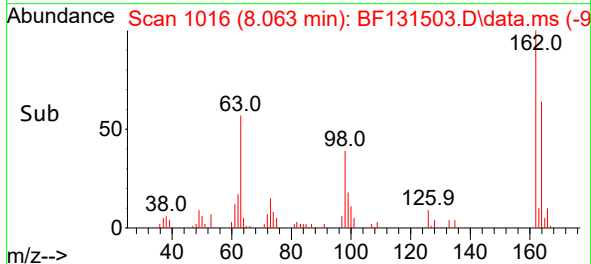
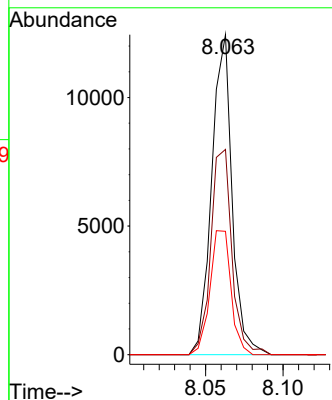
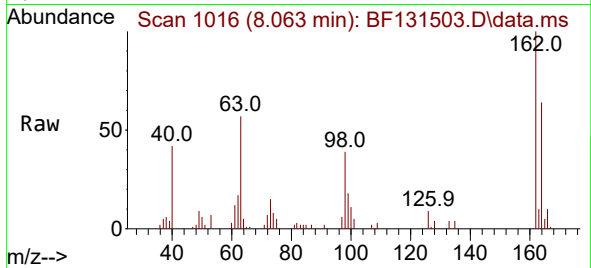
Tgt Ion:162 Resp: 11366

Ion Ratio Lower Upper

162 100

164 64.1 47.3 87.3

98 38.6 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 2.527 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

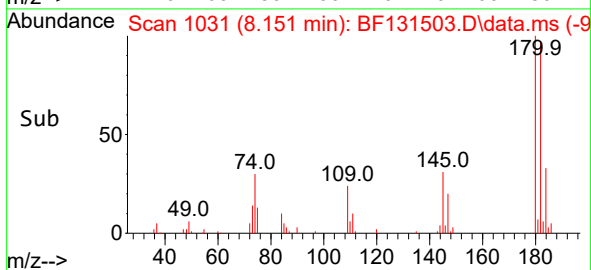
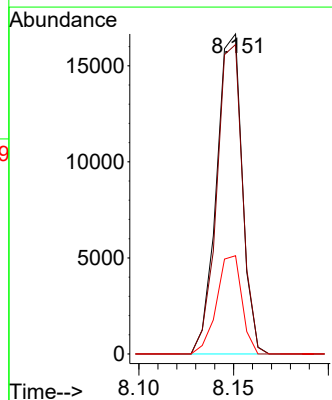
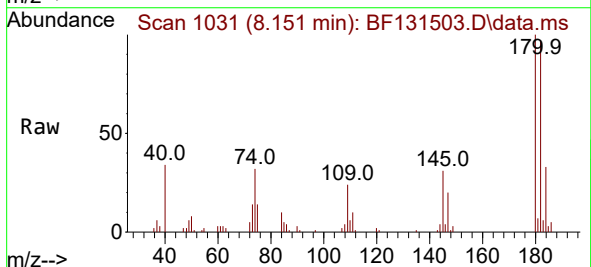
Tgt Ion:180 Resp: 15726

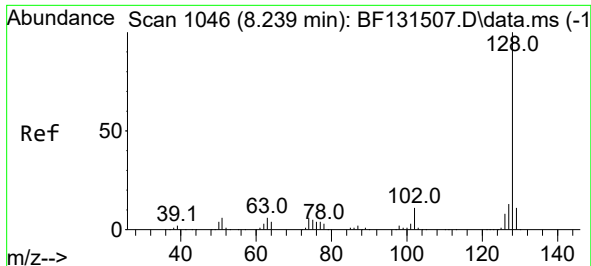
Ion Ratio Lower Upper

180 100

182 96.7 76.3 114.5

145 30.7 23.3 34.9

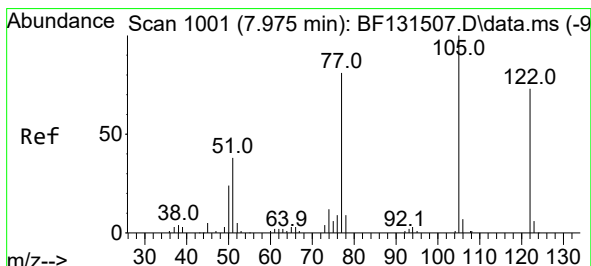
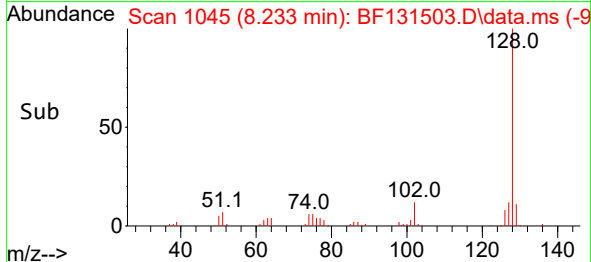
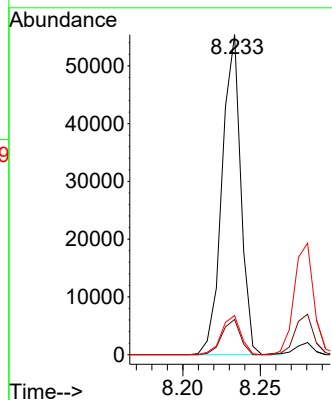
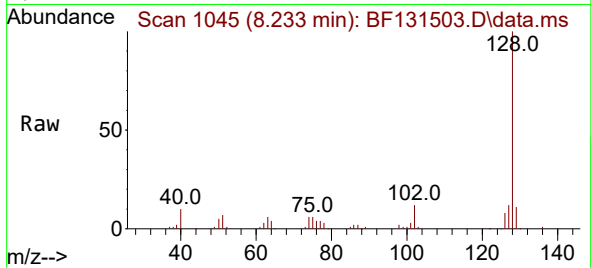




#31
Naphthalene
Concen: 2.591 ng
RT: 8.233 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

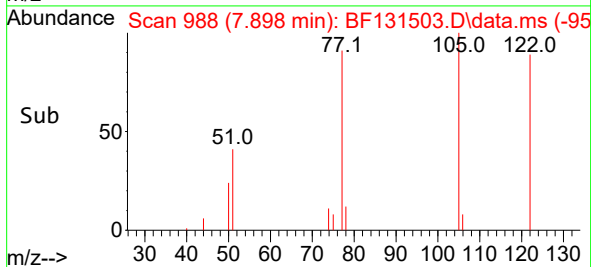
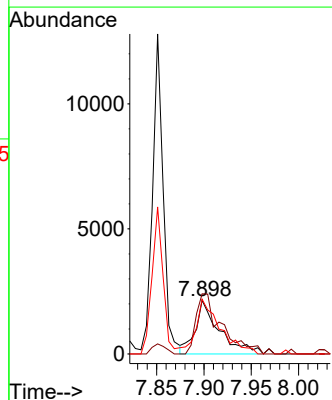
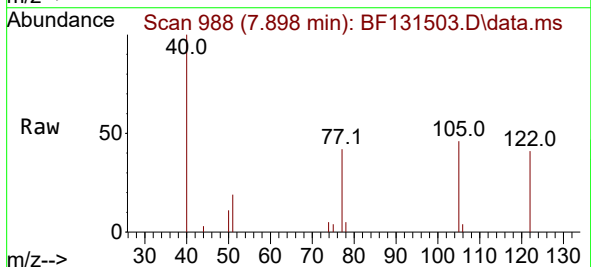
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

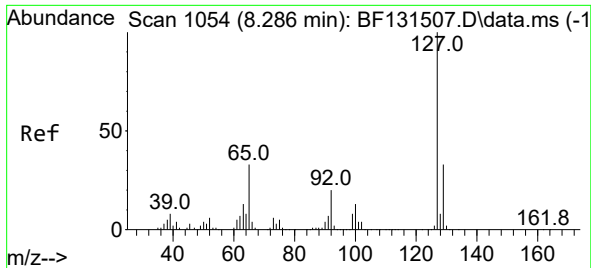
Tgt Ion:128 Resp: 46607
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.3 10.6 16.0



#32
Benzoic acid
Concen: 1.453 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.077 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:122 Resp: 3825
Ion Ratio Lower Upper
122 100
105 112.3 114.0 154.0#
77 102.1 90.3 130.3

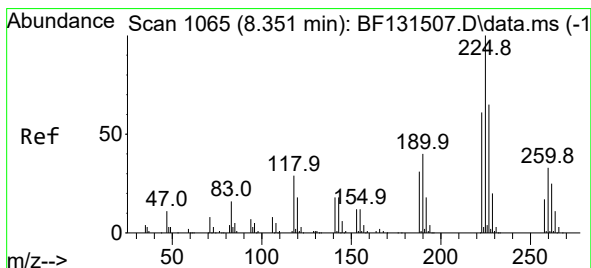
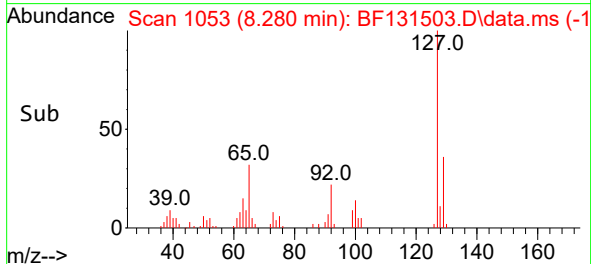
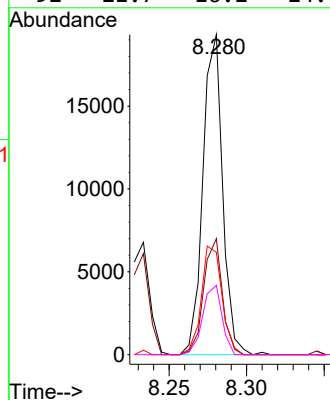
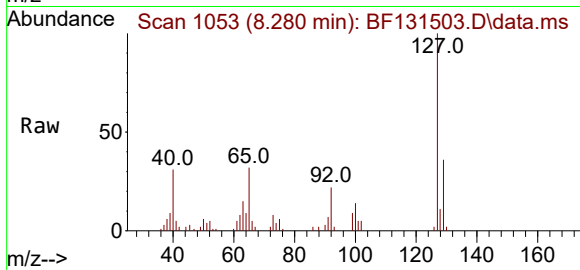




#33
4-Chloroaniline
Concen: 2.412 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

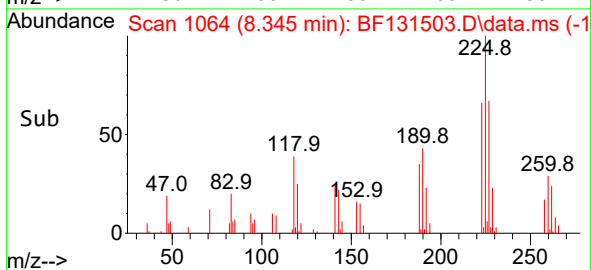
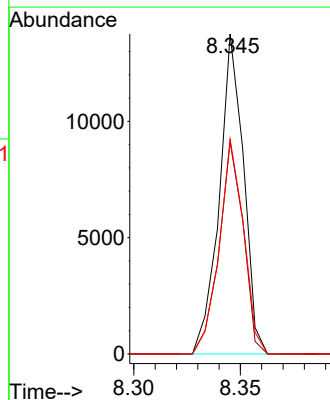
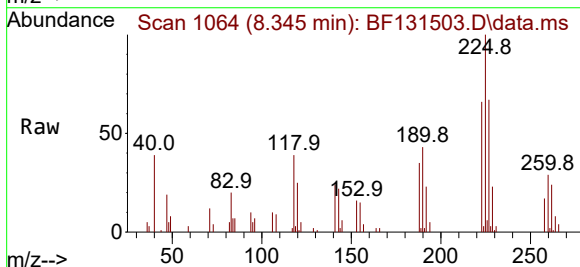
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

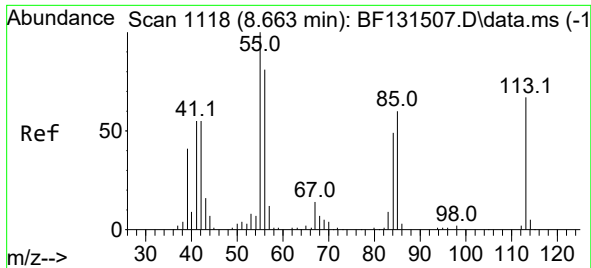
Tgt Ion:	127	Resp:	17120
Ion	Ratio	Lower	Upper
127	100		
129	36.2	26.5	39.7
65	32.0	26.4	39.6
92	21.7	16.2	24.4



#34
Hexachlorobutadiene
Concen: 2.696 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:	225	Resp:	10864
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.2	73.8
227	67.2	51.7	77.5

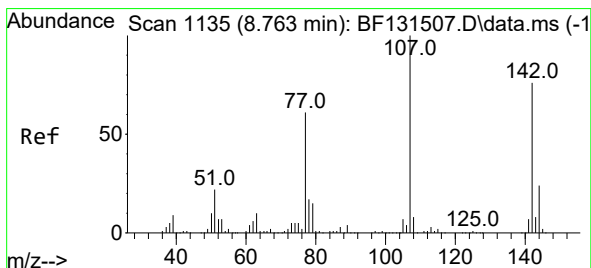
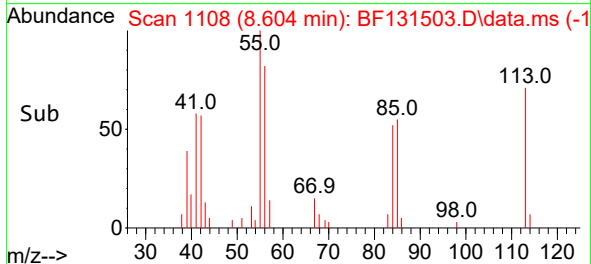
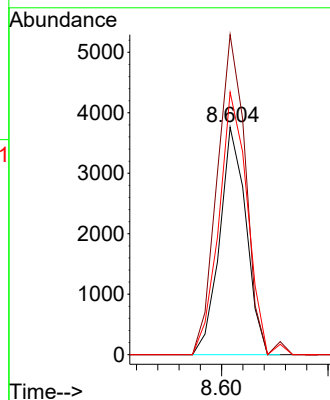
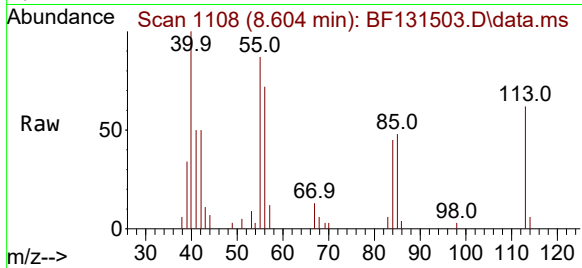




#35
 Caprolactam
 Concen: 2.456 ng
 RT: 8.604 min Scan# 1118
 Delta R.T. -0.059 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

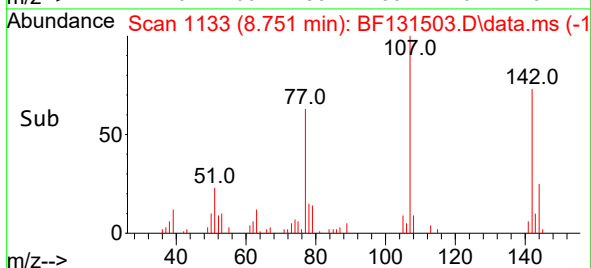
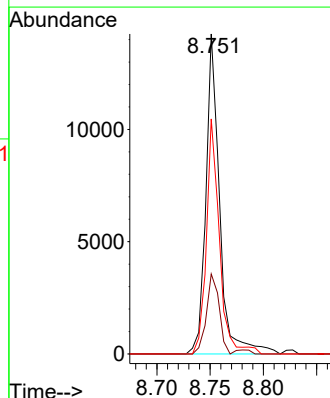
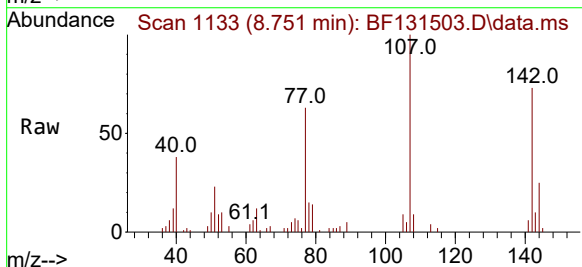
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

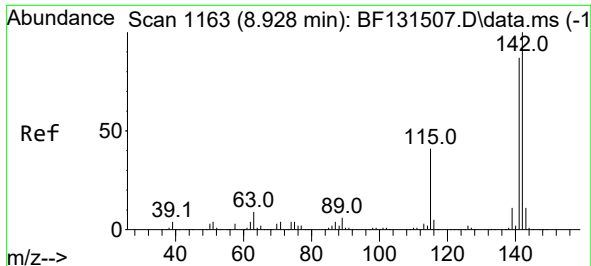
Tgt Ion:113 Resp: 3242
 Ion Ratio Lower Upper
 113 100
 55 140.7 128.2 168.2
 56 115.3 100.7 140.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.452 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. -0.012 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion:107 Resp: 12801
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.4 29.0
 142 73.5 61.1 91.7

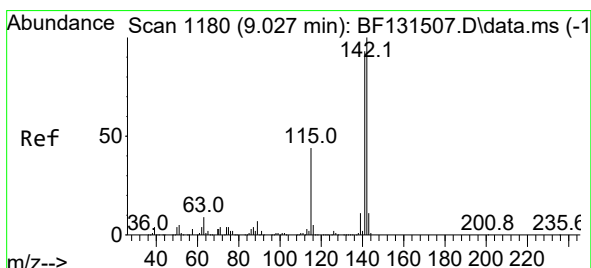
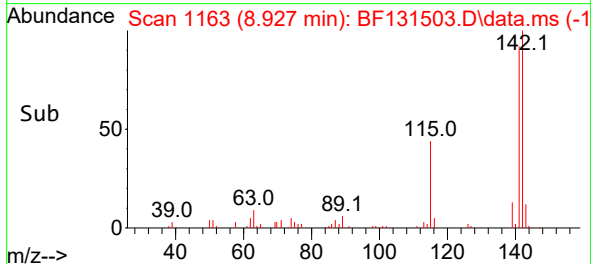
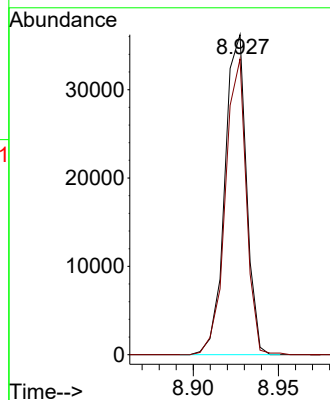
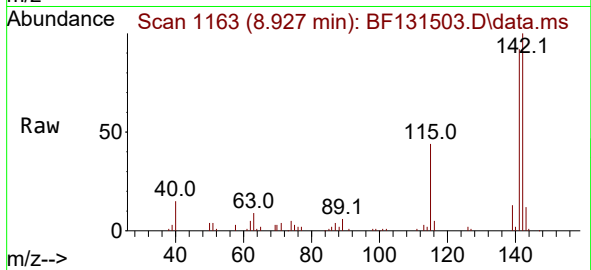




#37
2-Methylnaphthalene
Concen: 2.625 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

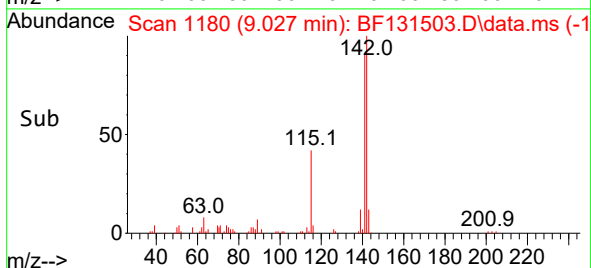
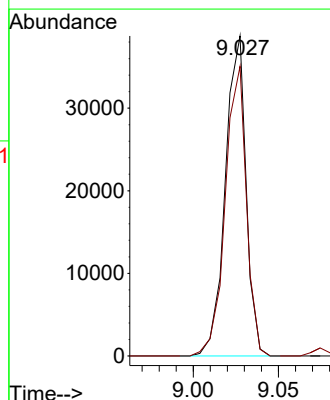
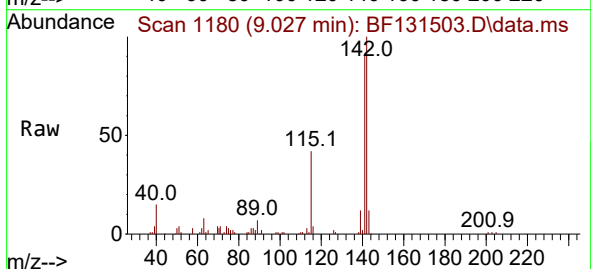
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

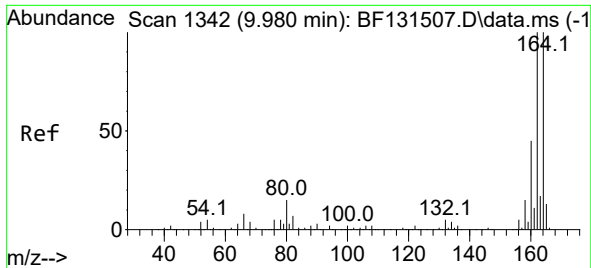
Tgt Ion:142 Resp: 31999
Ion Ratio Lower Upper
142 100
141 92.4 69.7 104.5



#38
1-Methylnaphthalene
Concen: 2.768 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:142 Resp: 32716
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

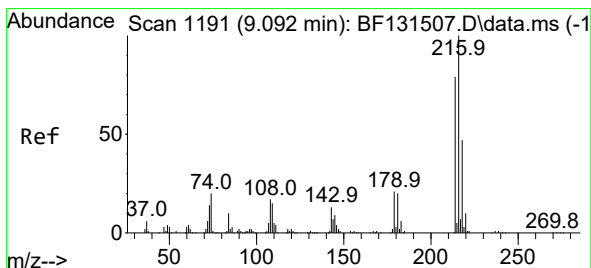
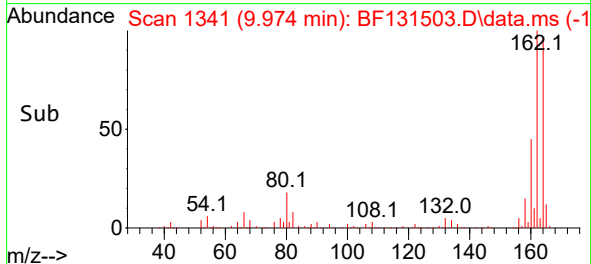
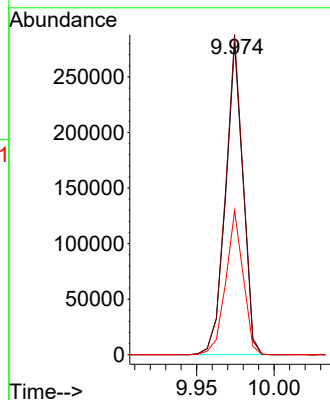
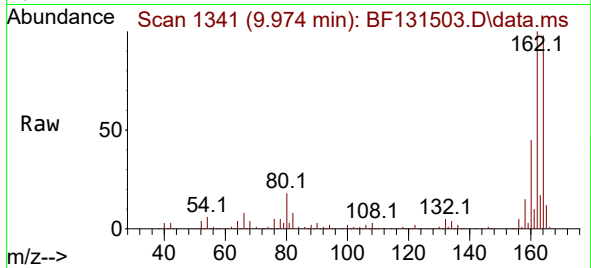
Tgt Ion:164 Resp: 219495

Ion Ratio Lower Upper

164 100

162 102.6 80.1 120.1

160 46.3 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.795 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Tgt Ion:216 Resp: 19912

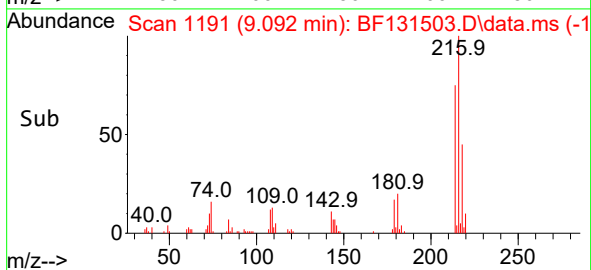
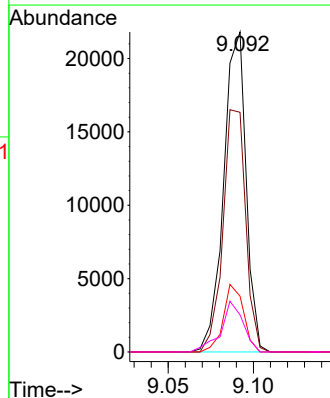
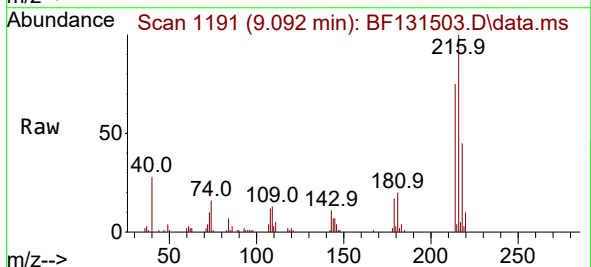
Ion Ratio Lower Upper

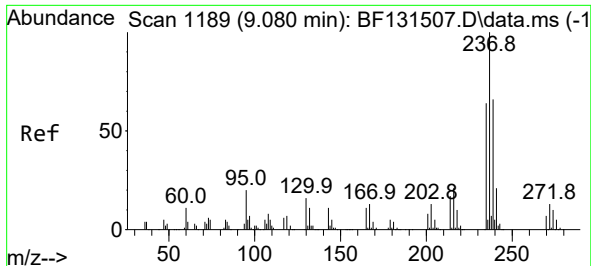
216 100

214 76.6 62.2 93.4

179 19.0 16.4 24.6

108 15.7 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 1.663 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

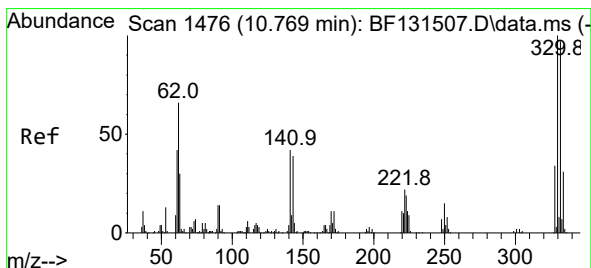
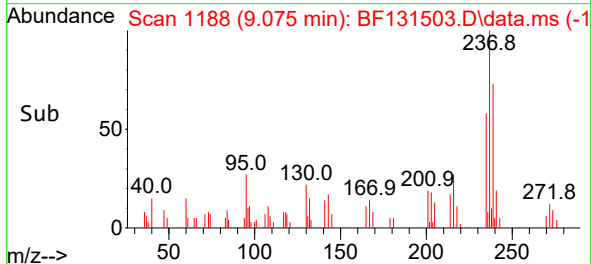
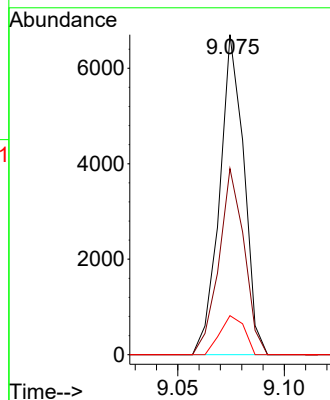
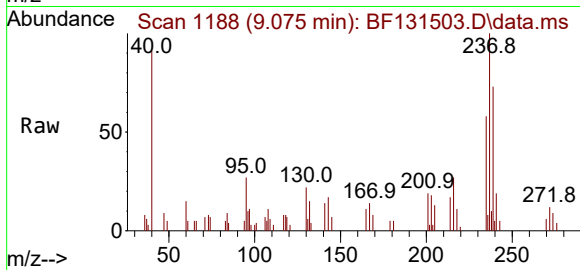
Tgt Ion:237 Resp: 5325

Ion Ratio Lower Upper

237 100

235 58.2 44.2 84.2

272 12.2 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 5.174 ng

RT: 10.763 min Scan# 1475

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

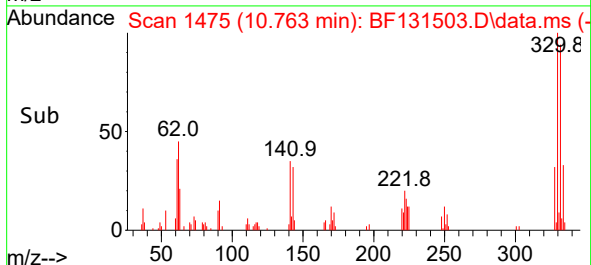
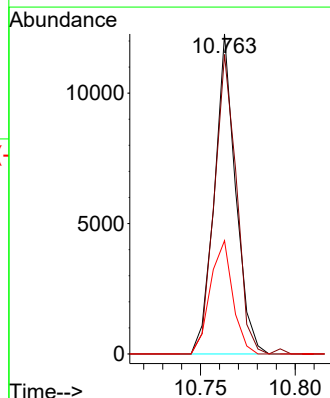
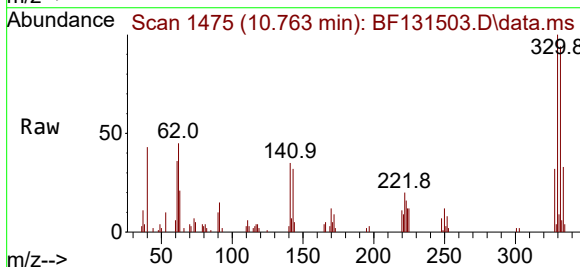
Tgt Ion:330 Resp: 9554

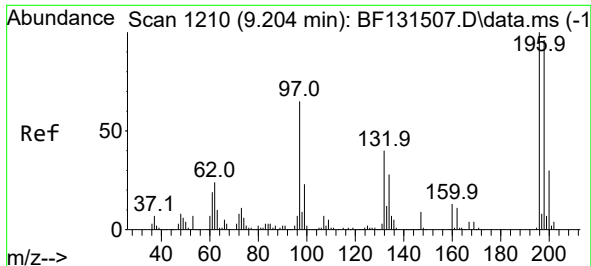
Ion Ratio Lower Upper

330 100

332 97.6 78.2 117.2

141 37.6 29.1 43.7

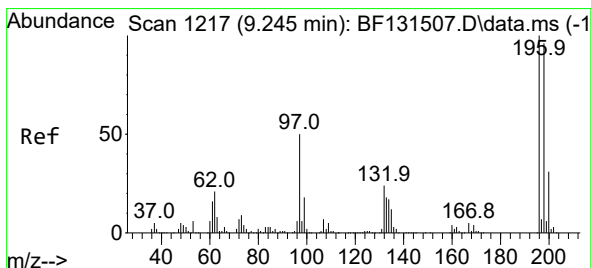
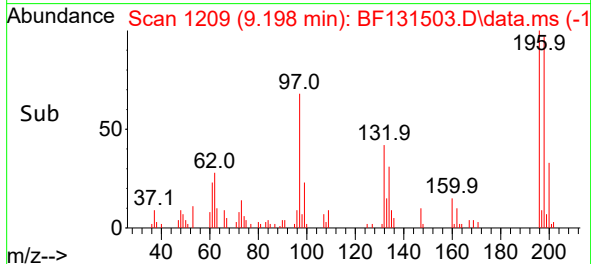
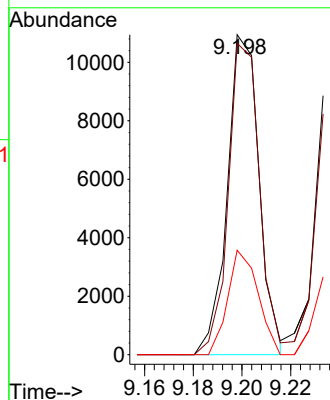
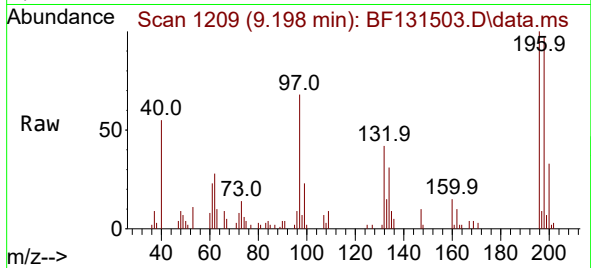




#43
2,4,6-Trichlorophenol
Concen: 2.459 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

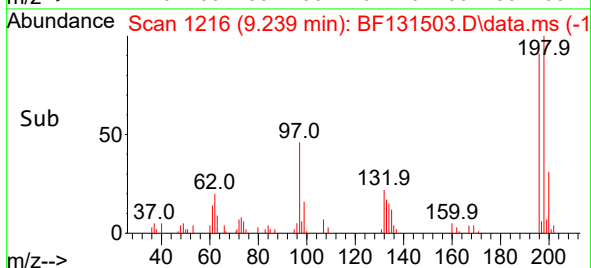
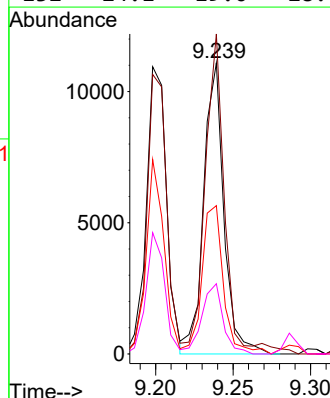
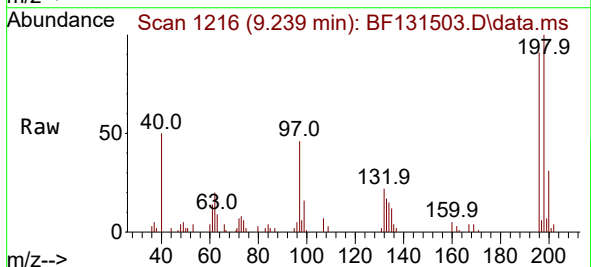
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

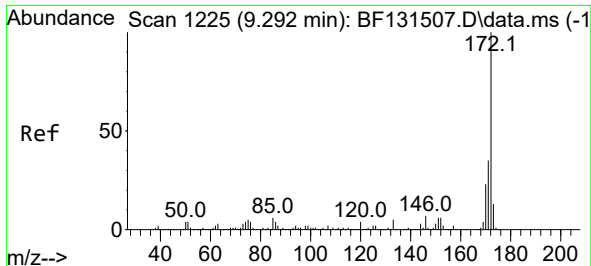
Tgt Ion:196 Resp: 9938
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
200 32.6 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 2.219 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:196 Resp: 10081
Ion Ratio Lower Upper
196 100
198 109.9 76.6 114.8
97 50.9 40.6 61.0
132 24.1 19.0 28.4

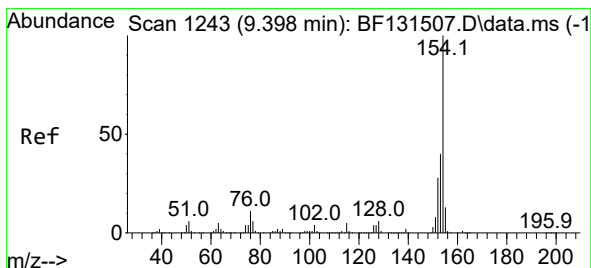
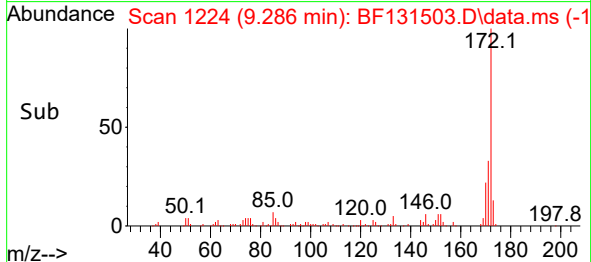
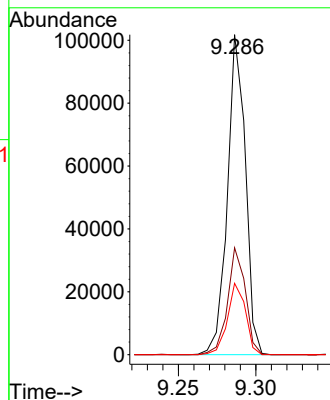
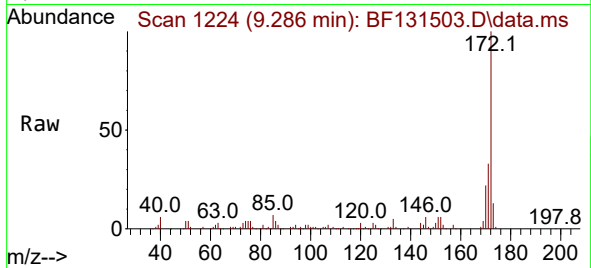




#45
2-Fluorobiphenyl
Concen: 5.434 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

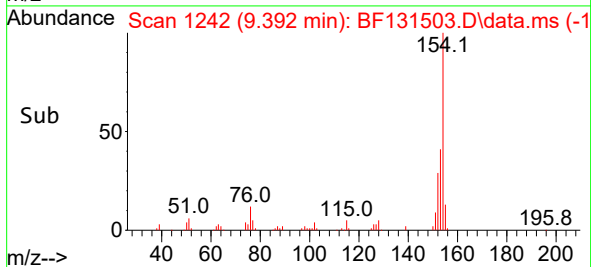
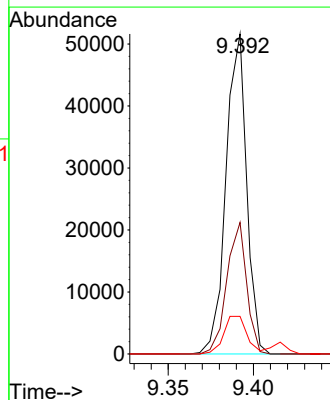
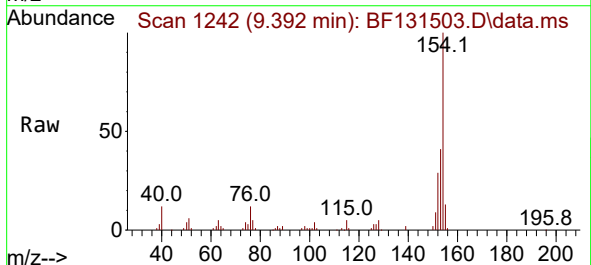
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

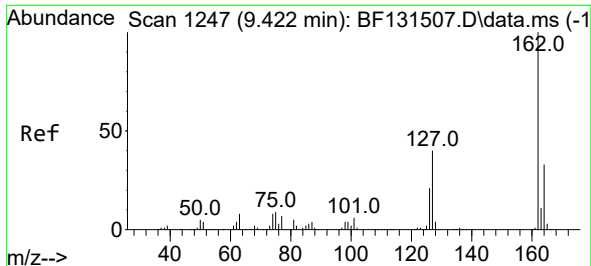
Tgt Ion:172 Resp: 81981
Ion Ratio Lower Upper
172 100
171 33.4 27.8 41.8
170 22.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 2.593 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:154 Resp: 43437
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 11.7 0.0 30.9





#47

2-Chloronaphthalene

Concen: 2.580 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

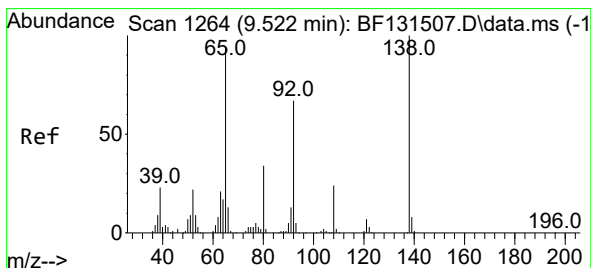
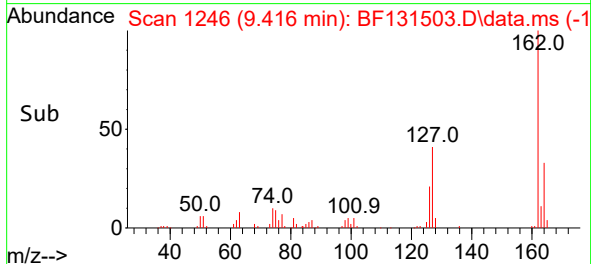
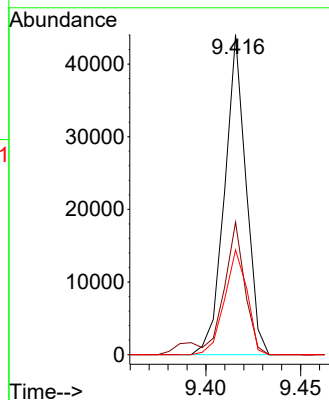
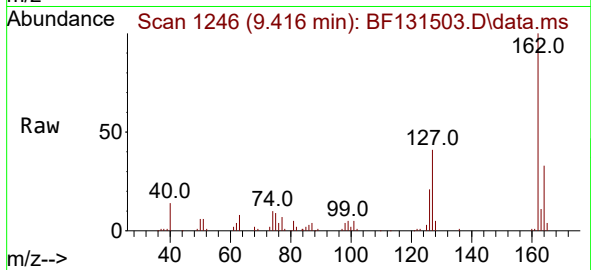
Tgt Ion:162 Resp: 34672

Ion Ratio Lower Upper

162 100

127 41.4 32.6 48.8

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 2.042 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

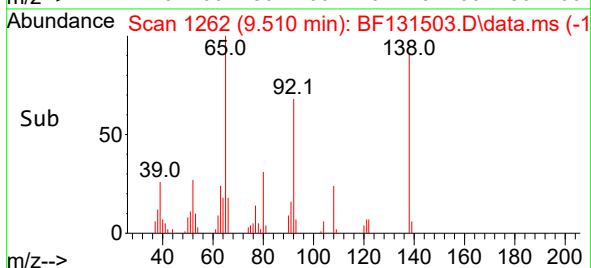
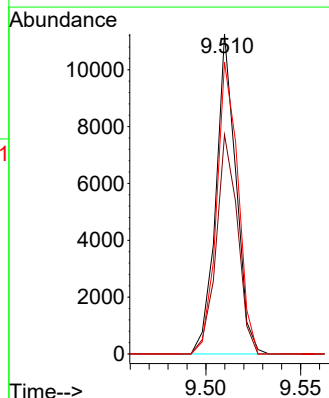
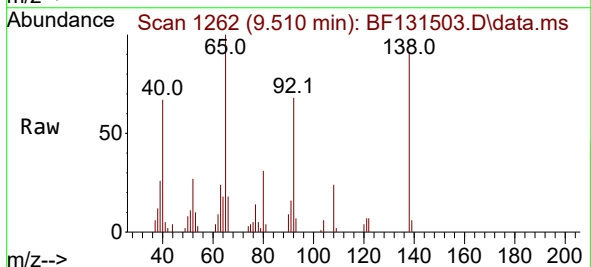
Tgt Ion: 65 Resp: 8330

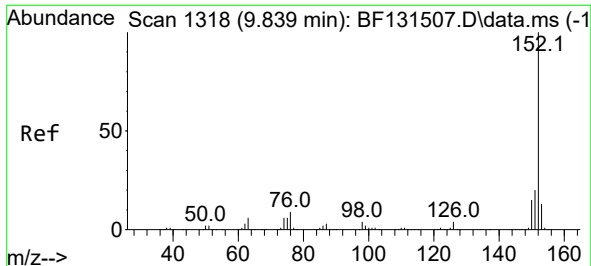
Ion Ratio Lower Upper

65 100

92 68.5 57.4 86.0

138 91.1 85.4 128.0





#49

Acenaphthylene

Concen: 2.675 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

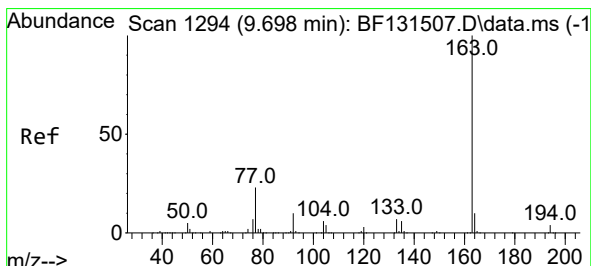
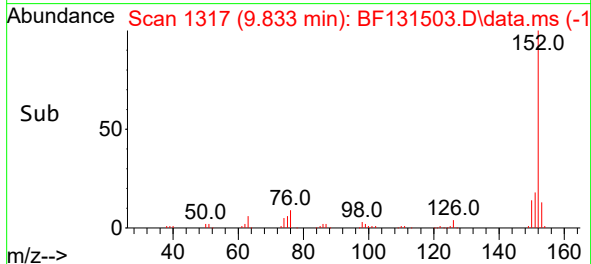
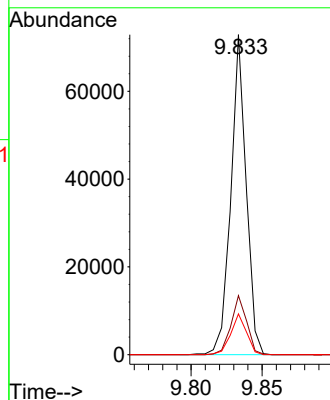
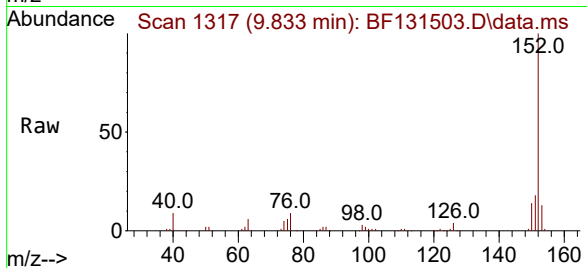
Tgt Ion:152 Resp: 54784

Ion Ratio Lower Upper

152 100

151 18.5 15.8 23.8

153 12.7 10.6 16.0



#50

Dimethylphthalate

Concen: 2.687 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

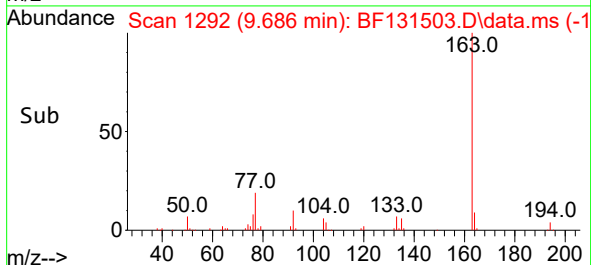
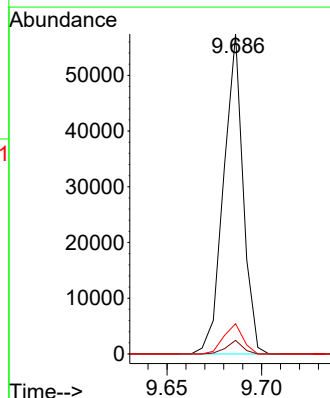
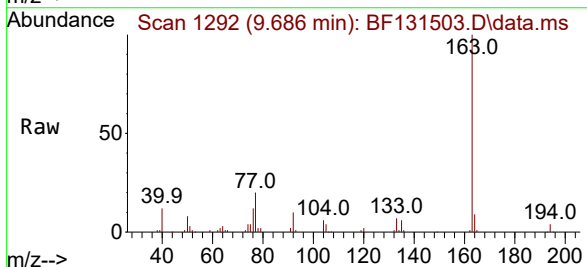
Tgt Ion:163 Resp: 41090

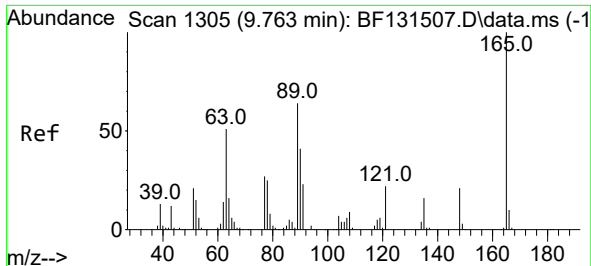
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 9.5 7.9 11.9

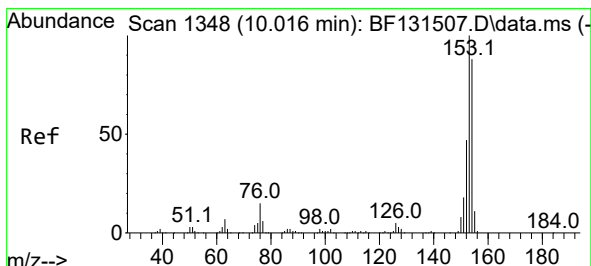
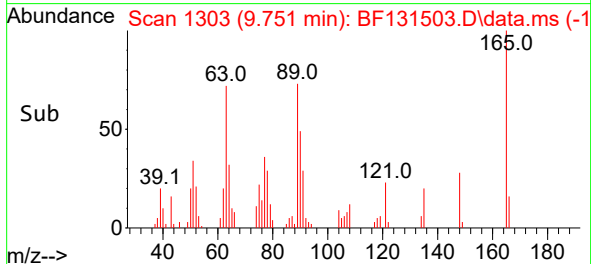
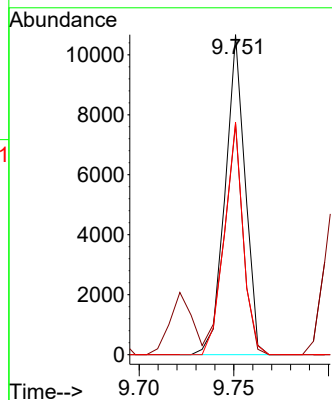
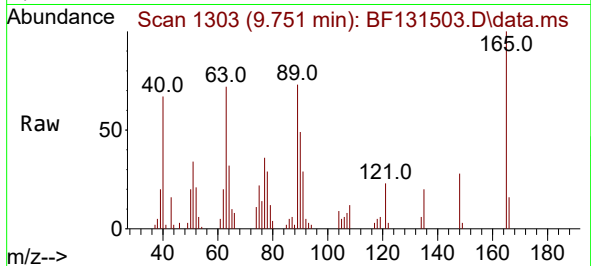




#51
2,6-Dinitrotoluene
Concen: 2.565 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

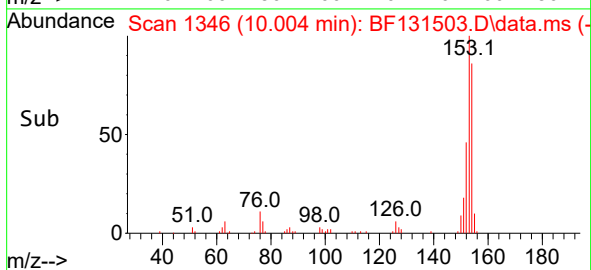
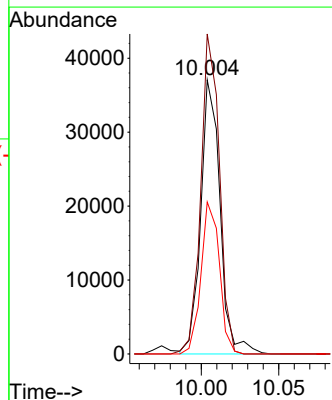
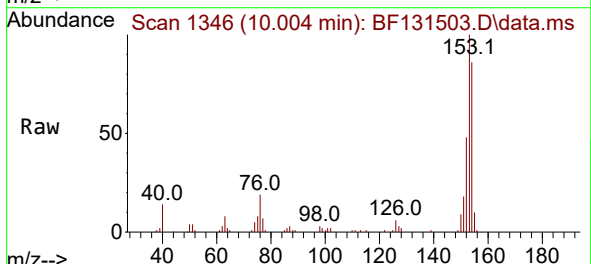
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

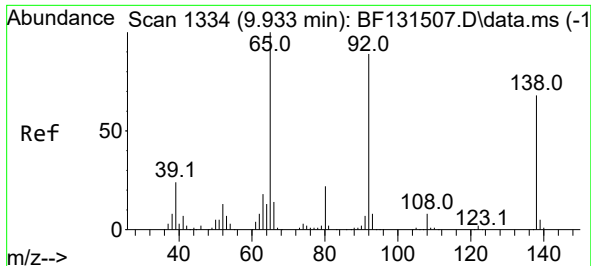
Tgt Ion:165 Resp: 7844
Ion Ratio Lower Upper
165 100
63 72.1 50.1 75.1
89 72.6 51.3 76.9



#52
Acenaphthene
Concen: 2.504 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:154 Resp: 32116
Ion Ratio Lower Upper
154 100
153 116.7 90.9 136.3
152 55.5 43.1 64.7

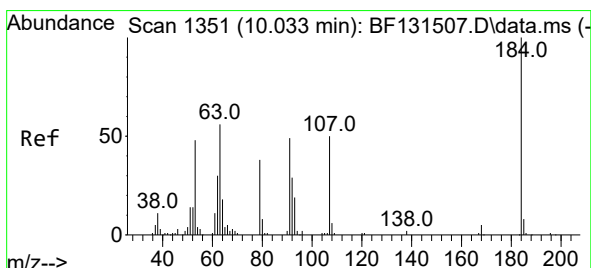
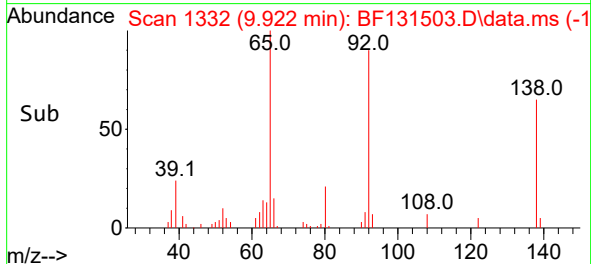
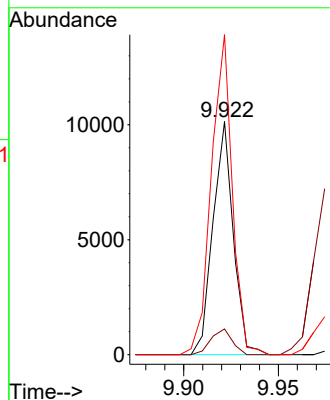
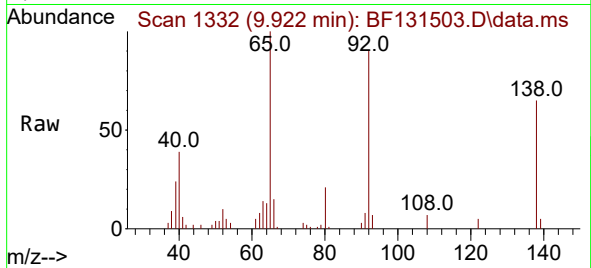




#53
3-Nitroaniline
Concen: 2.413 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

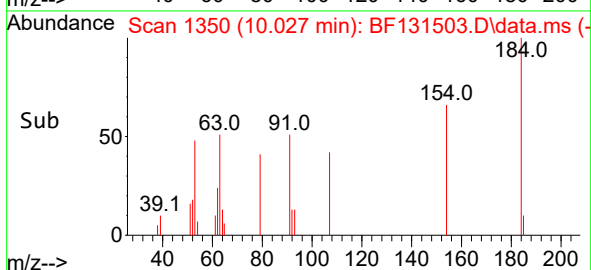
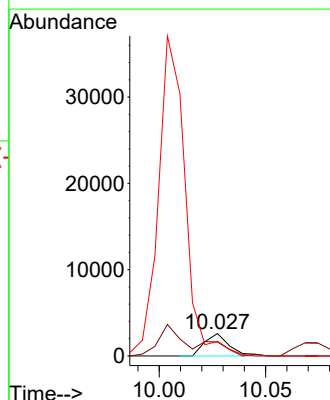
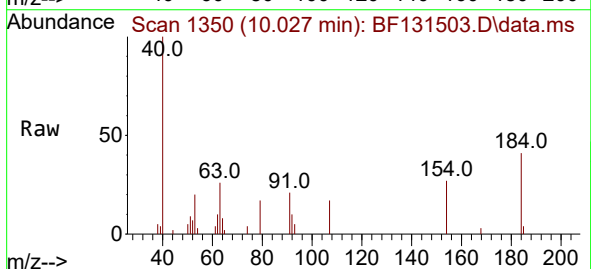
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

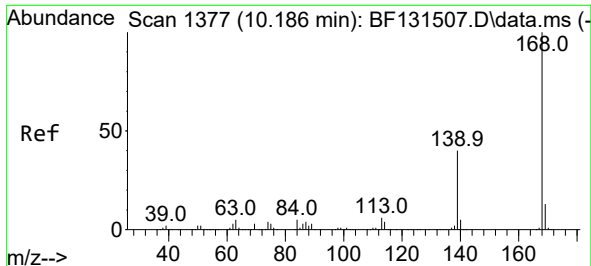
Tgt Ion:138 Resp: 7584
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 137.3 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 2.016 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:184 Resp: 2072
Ion Ratio Lower Upper
184 100
63 62.3 61.2 91.8
154 65.8 53.1 79.7

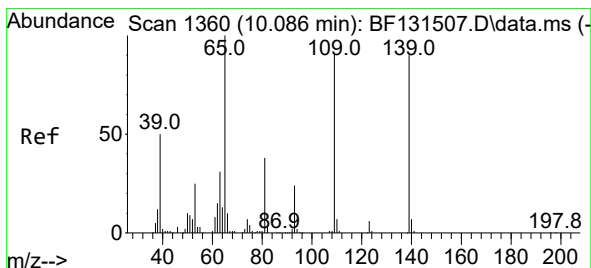
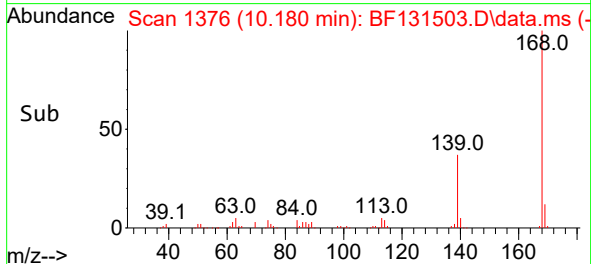
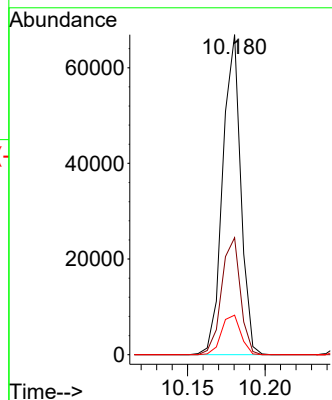
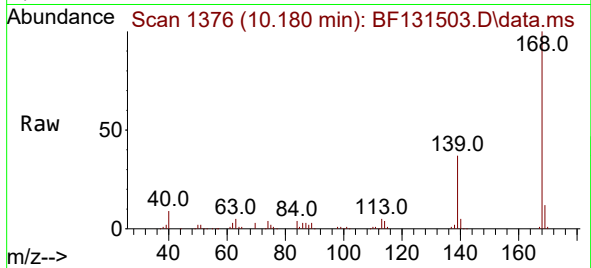




#55
Dibenzenofuran
Concen: 2.935 ng
RT: 10.180 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

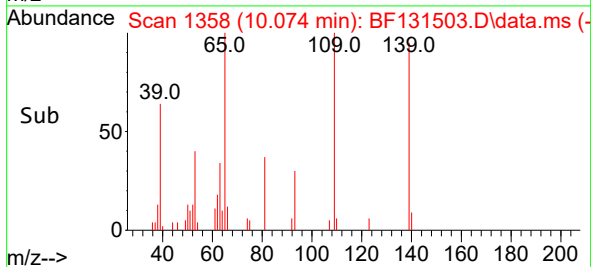
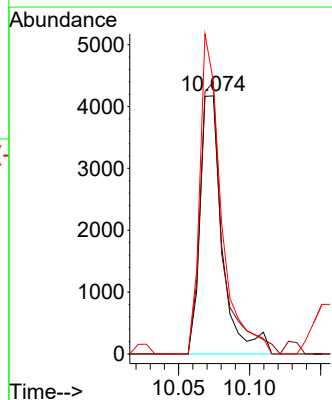
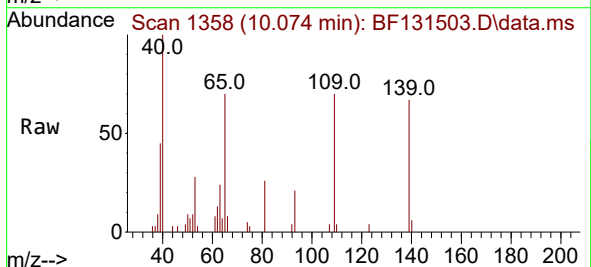
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

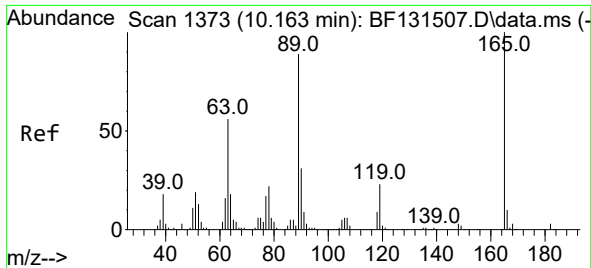
Tgt Ion:168 Resp: 54162
Ion Ratio Lower Upper
168 100
139 36.6 31.8 47.8
169 12.3 10.6 15.8



#56
4-Nitrophenol
Concen: 2.083 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:139 Resp: 4544
Ion Ratio Lower Upper
139 100
109 105.3 81.1 121.1
65 105.5 91.5 131.5

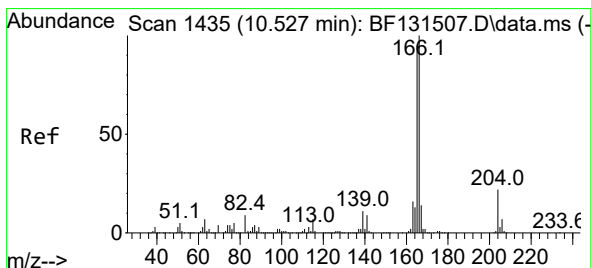
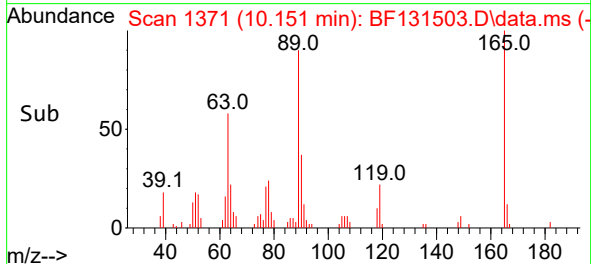
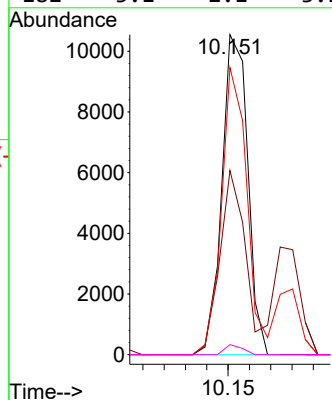
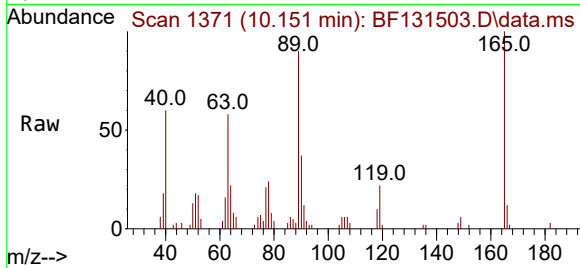




#57
2,4-Dinitrotoluene
Concen: 2.306 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

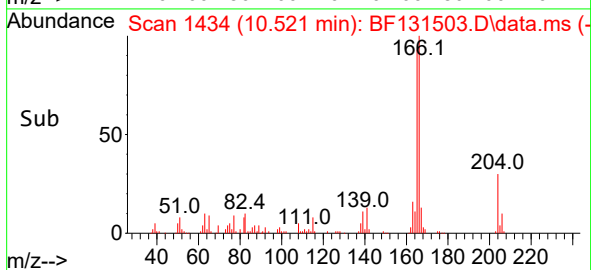
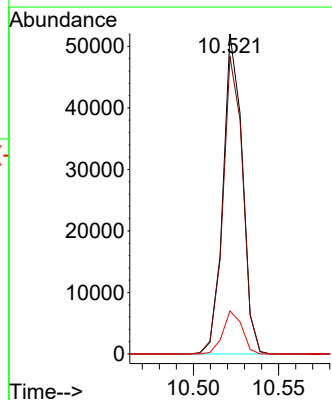
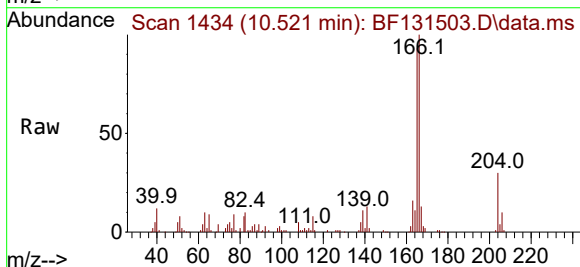
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

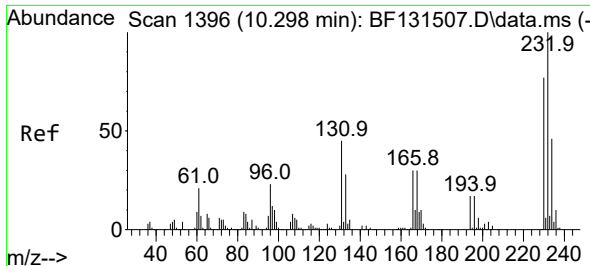
Tgt Ion:165 Resp: 8872
Ion Ratio Lower Upper
165 100
63 57.5 45.3 67.9
89 89.7 71.0 106.4
182 3.1 2.1 3.1#



#58
Fluorene
Concen: 2.839 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:166 Resp: 40881
Ion Ratio Lower Upper
166 100
165 92.9 75.7 113.5
167 13.5 10.9 16.3

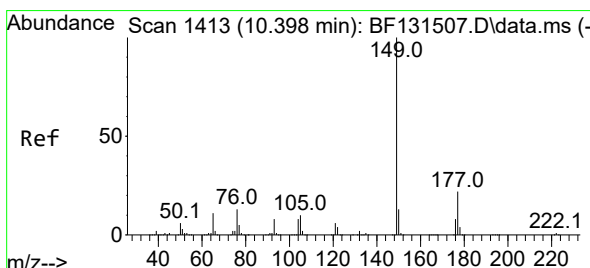
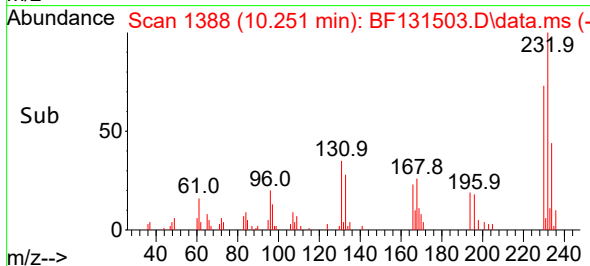
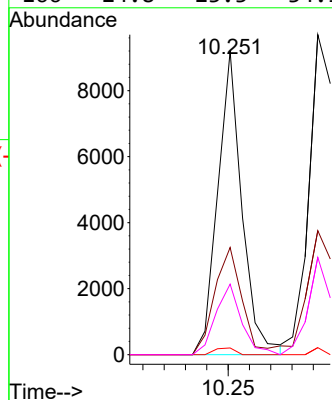
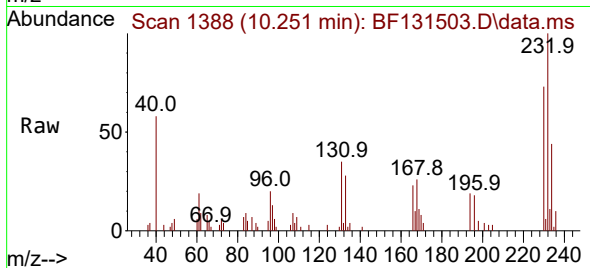




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.916 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

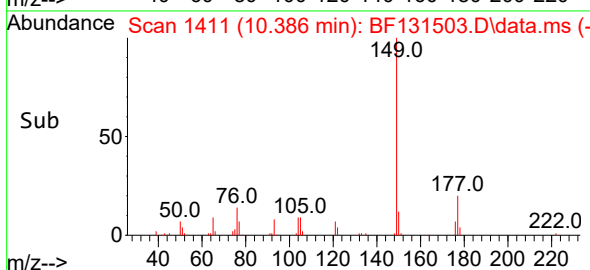
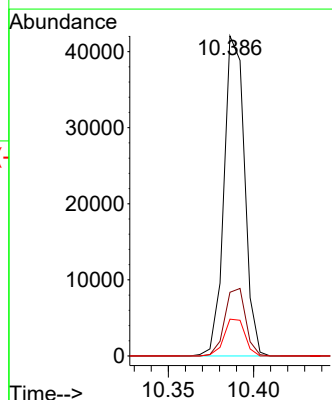
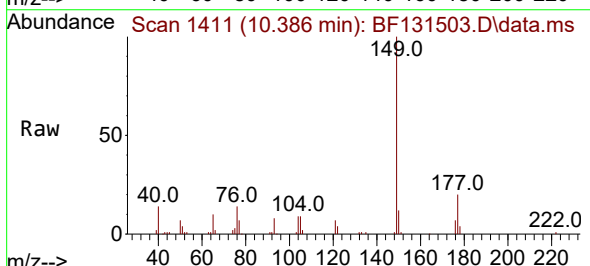
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

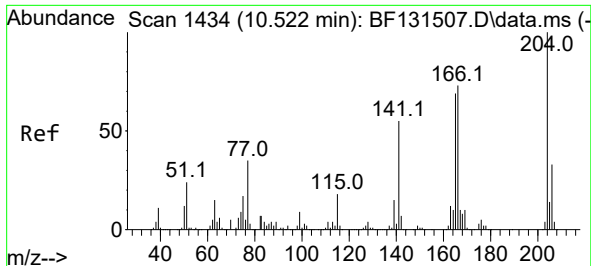
Tgt Ion:232 Resp: 7251
Ion Ratio Lower Upper
232 100
131 39.7 34.8 52.2
130 1.9 1.8 2.6
166 24.8 23.3 34.9



#60
Diethylphthalate
Concen: 2.437 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:149 Resp: 35188
Ion Ratio Lower Upper
149 100
177 19.9 17.4 26.2
150 11.5 10.2 15.4

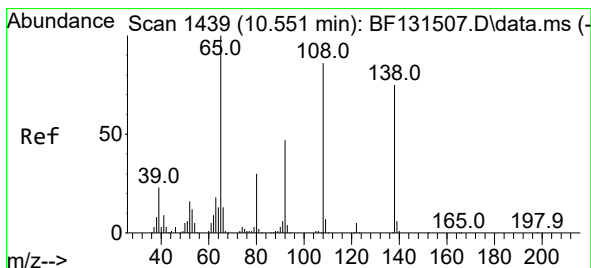
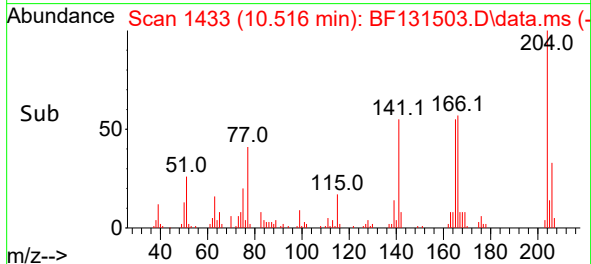
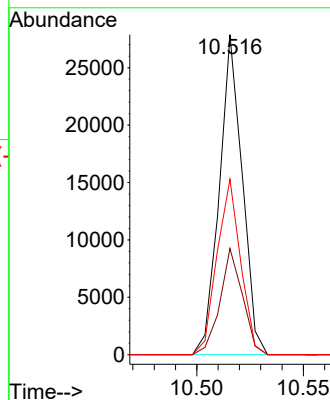
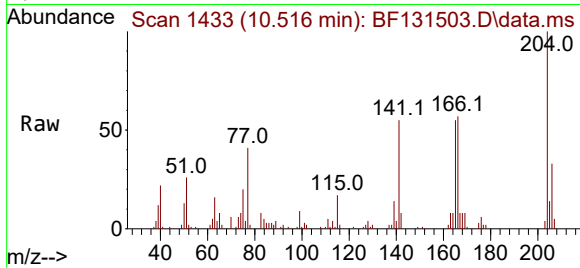




#61
4-Chlorophenyl-phenylether
Concen: 2.823 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

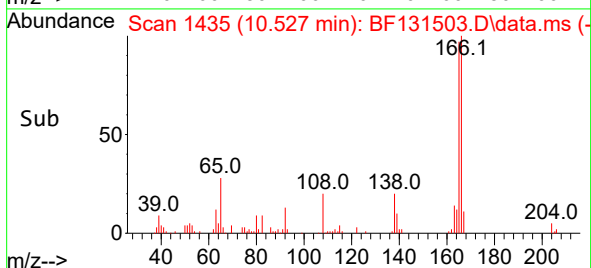
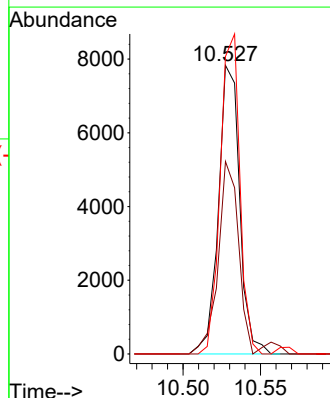
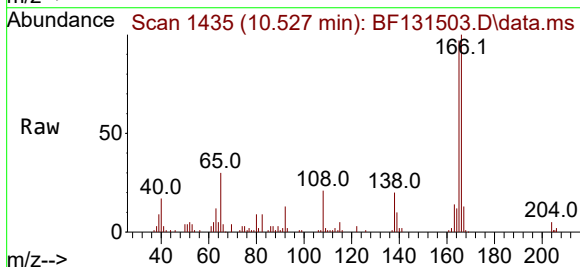
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

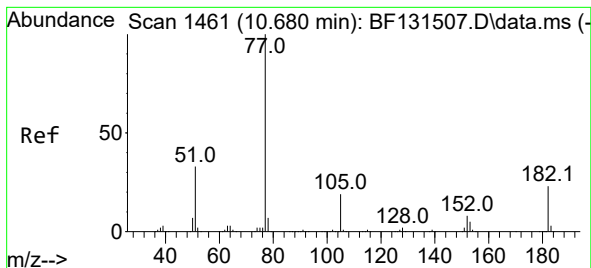
Tgt Ion:204 Resp: 20839
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 54.8 44.4 66.6



#62
4-Nitroaniline
Concen: 2.382 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.024 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:138 Resp: 7451
Ion Ratio Lower Upper
138 100
92 66.7 42.7 82.7
108 103.1 95.0 135.0





#63

Azobenzene

Concen: 2.743 ng

RT: 10.674 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 42589

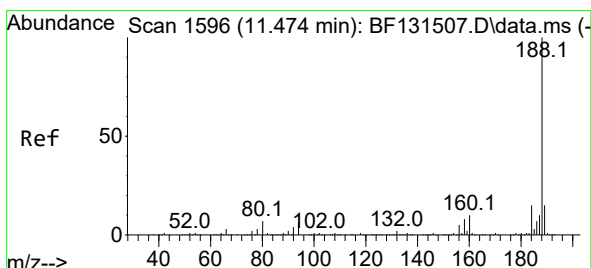
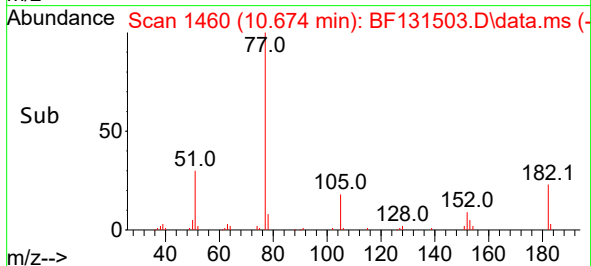
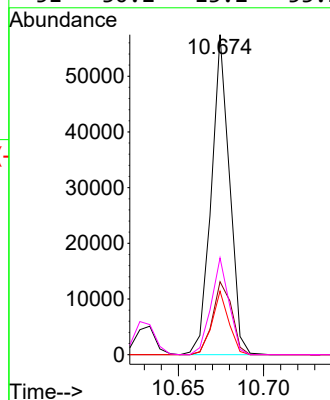
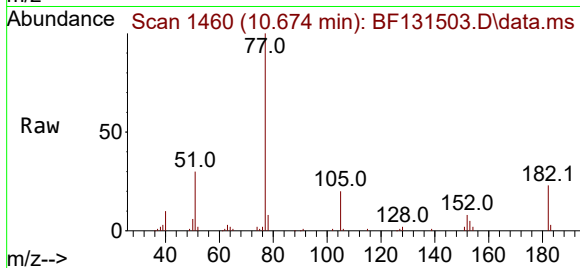
Ion Ratio Lower Upper

77 100

182 22.8 2.6 42.6

105 19.8 0.0 39.1

51 30.2 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.468 min Scan# 1595

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

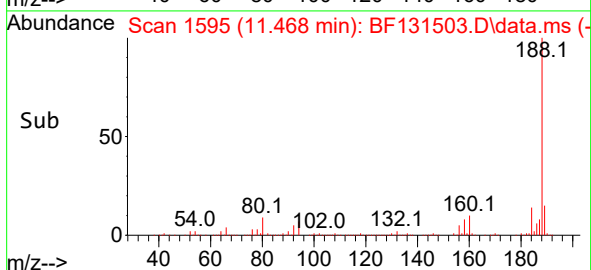
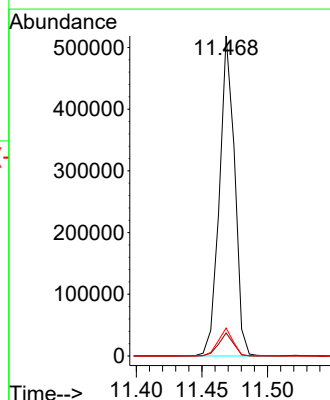
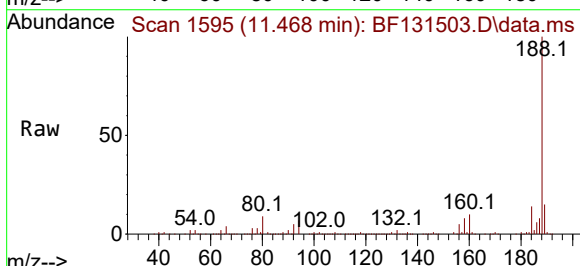
Tgt Ion:188 Resp: 417045

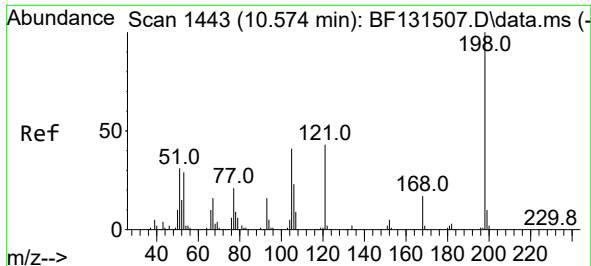
Ion Ratio Lower Upper

188 100

94 7.2 5.1 7.7

80 8.8 5.9 8.9

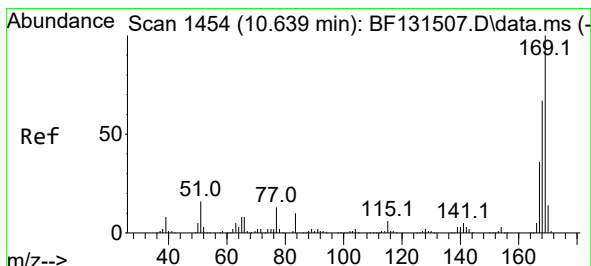
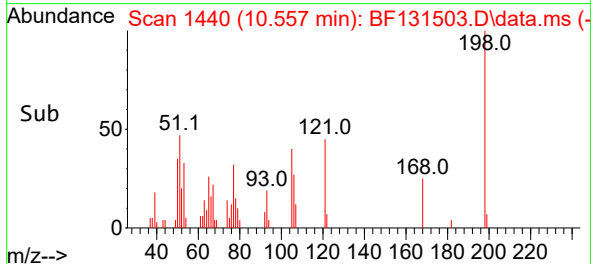
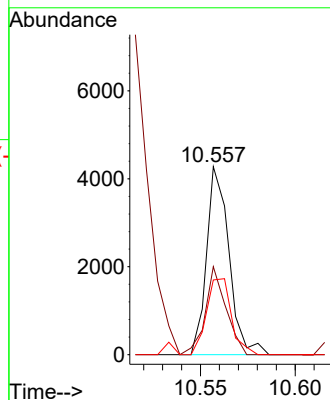
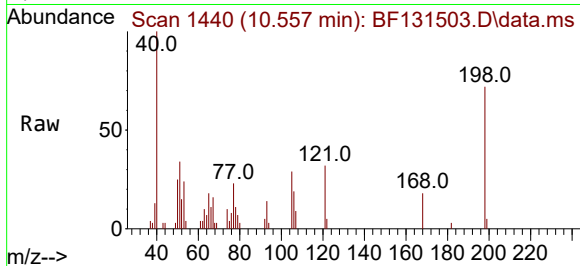




#65
4,6-Dinitro-2-methylphenol
Concen: 2.147 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

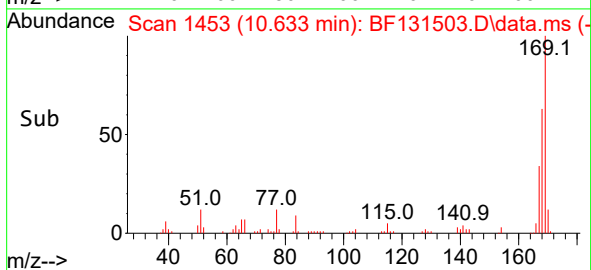
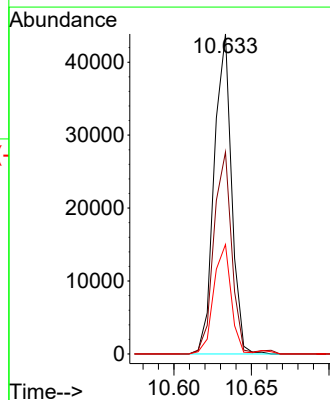
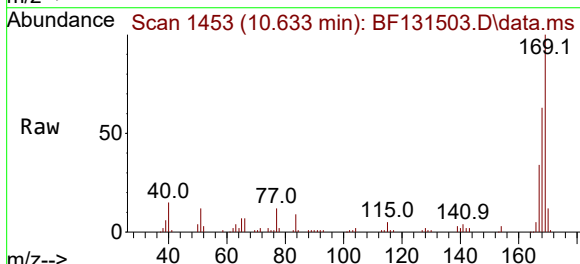
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

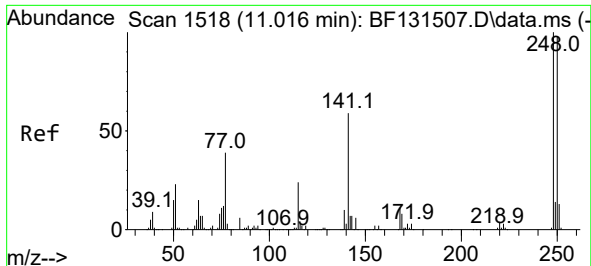
Tgt Ion:198 Resp: 3524
Ion Ratio Lower Upper
198 100
51 46.8 19.7 59.7
105 39.8 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 2.574 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:169 Resp: 34204
Ion Ratio Lower Upper
169 100
168 63.1 53.7 80.5
167 34.2 28.4 42.6

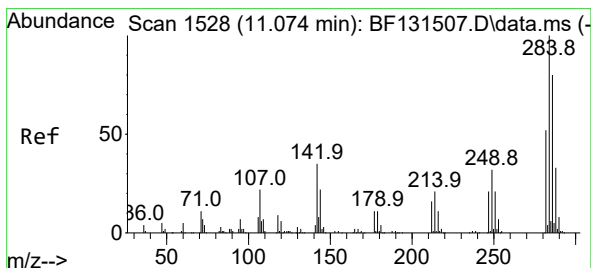
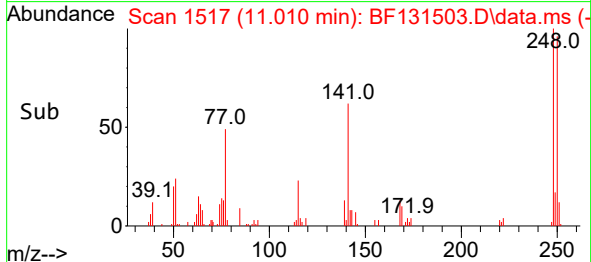
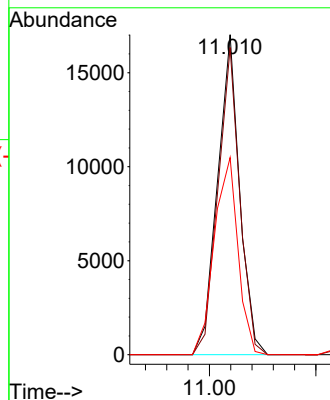
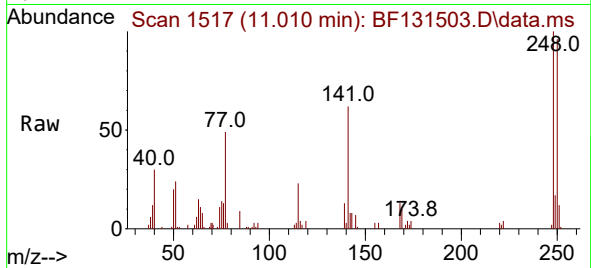




#67
4-Bromophenyl-phenylether
Concen: 2.398 ng
RT: 11.010 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

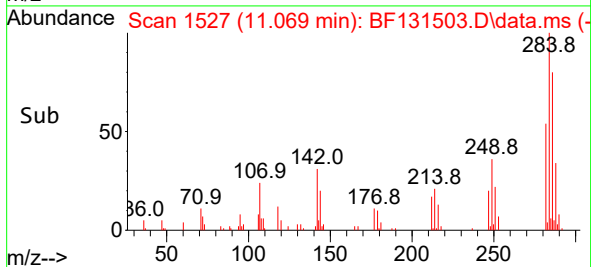
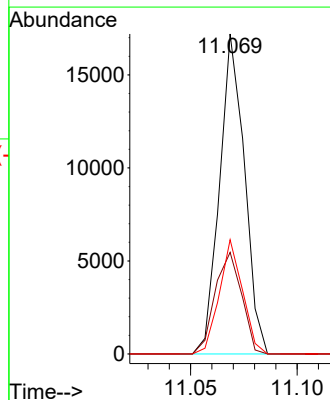
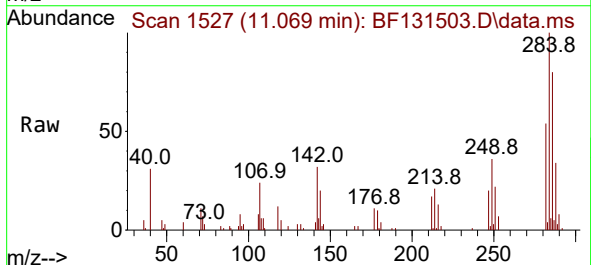
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

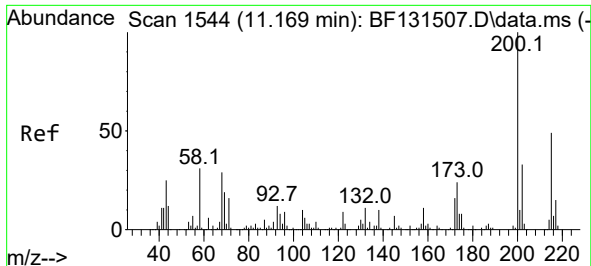
Tgt Ion:248 Resp: 12258
Ion Ratio Lower Upper
248 100
250 96.0 78.6 117.8
141 61.6 47.1 70.7



#68
Hexachlorobenzene
Concen: 2.574 ng
RT: 11.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:284 Resp: 13965
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.4
249 35.7 25.8 38.8

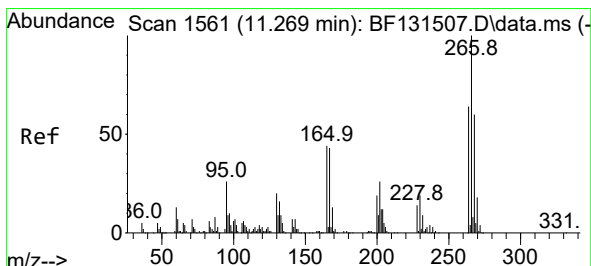
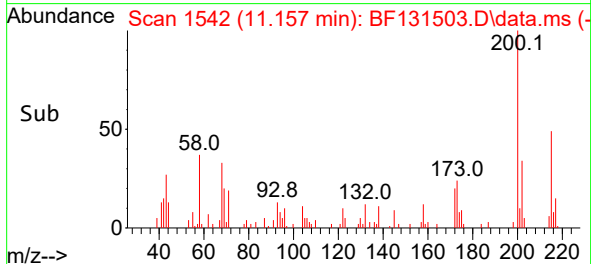
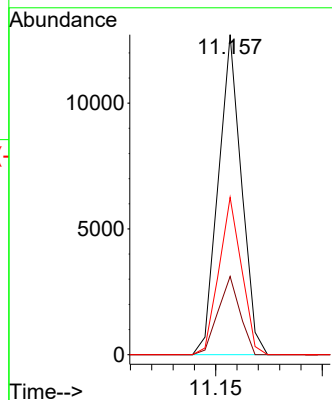
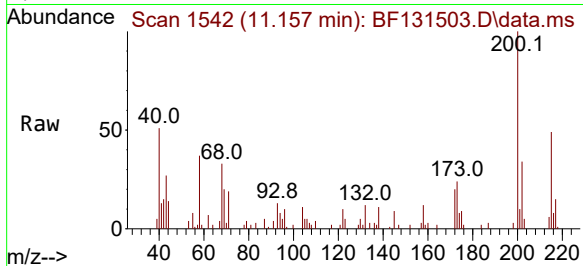




#69
Atrazine
Concen: 2.348 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

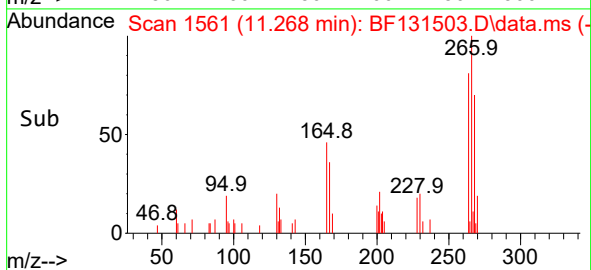
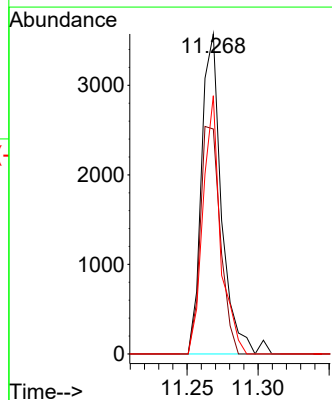
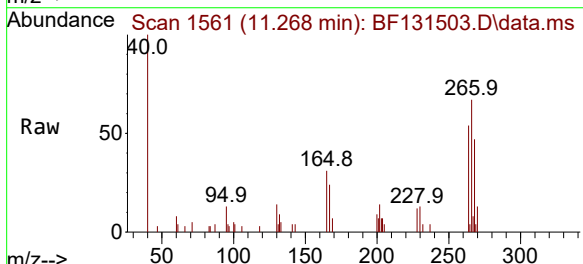
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

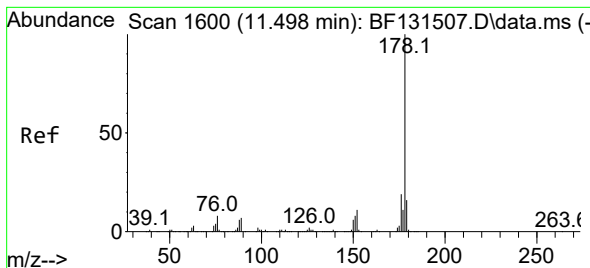
Tgt Ion:200 Resp: 9606
Ion Ratio Lower Upper
200 100
173 24.4 4.4 44.4
215 49.1 29.3 69.3



#70
Pentachlorophenol
Concen: 1.266 ng
RT: 11.268 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:266 Resp: 3523
Ion Ratio Lower Upper
266 100
268 70.3 48.0 72.0
264 86.3 51.4 77.0#





#71

Phenanthrene

Concen: 2.595 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

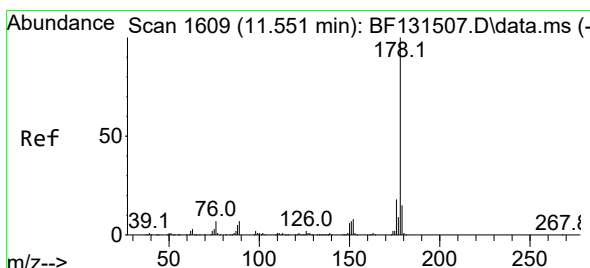
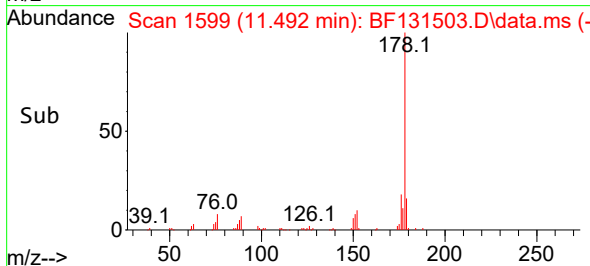
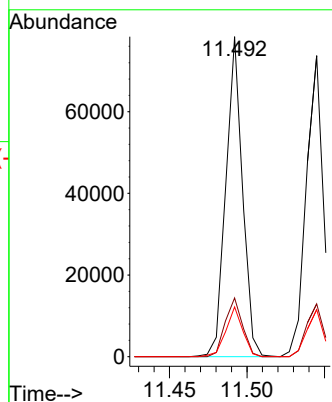
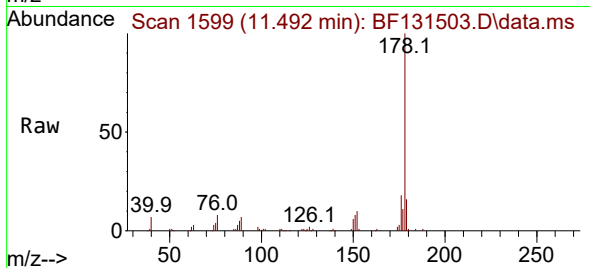
Tgt Ion:178 Resp: 58495

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 15.6 12.5 18.7



#72

Anthracene

Concen: 2.569 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

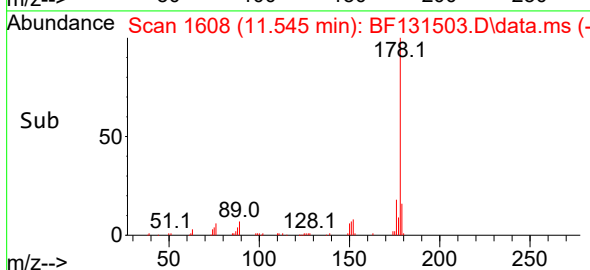
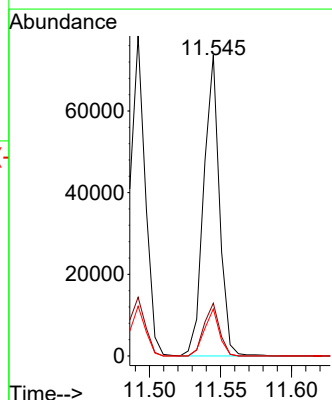
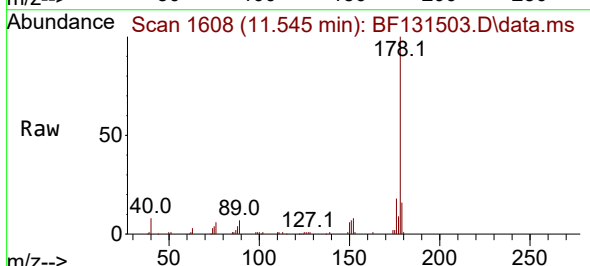
Tgt Ion:178 Resp: 56906

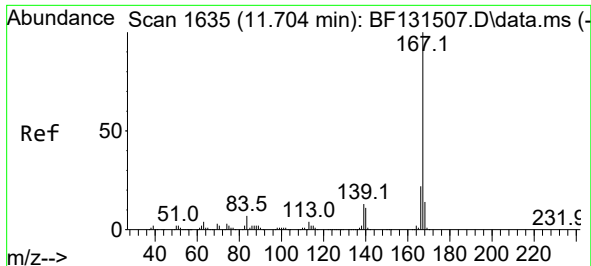
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 15.6 12.3 18.5

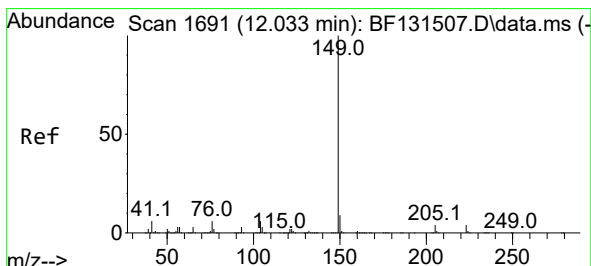
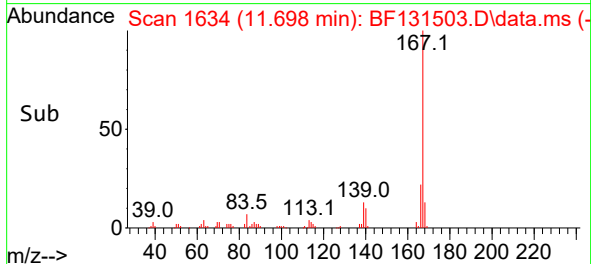
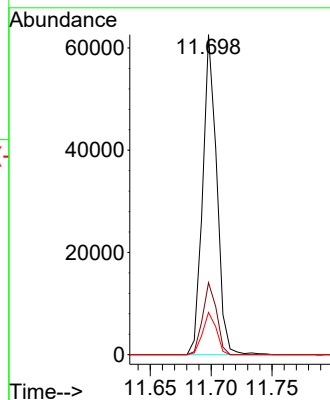
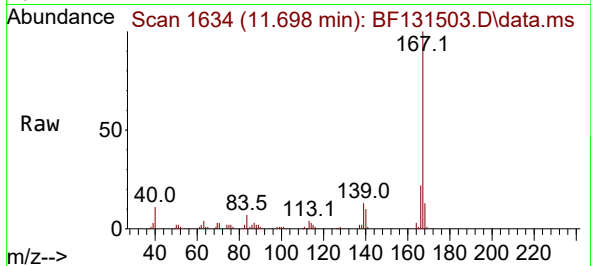




#73
 Carbazole
 Concen: 2.663 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

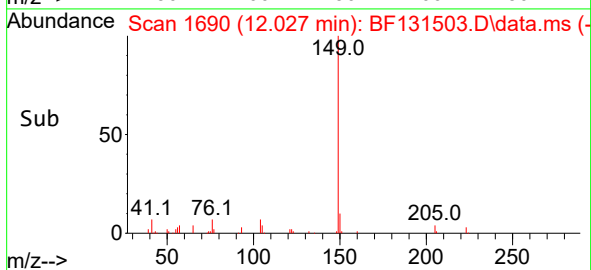
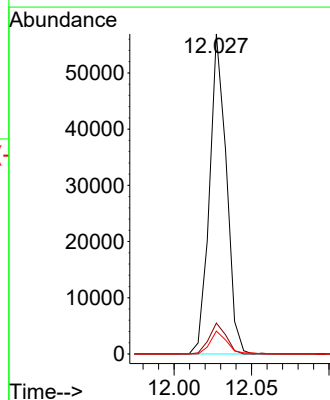
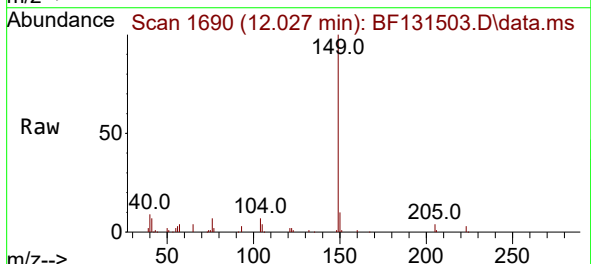
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

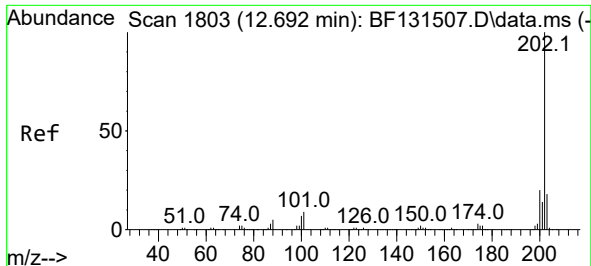
Tgt Ion:167 Resp: 50319
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 1.933 ng
 RT: 12.027 min Scan# 1690
 Delta R.T. -0.006 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion:149 Resp: 43044
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 7.2 4.7 7.1#

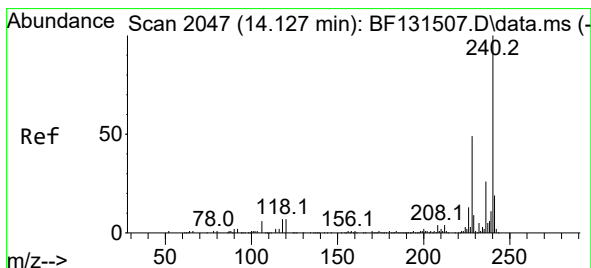
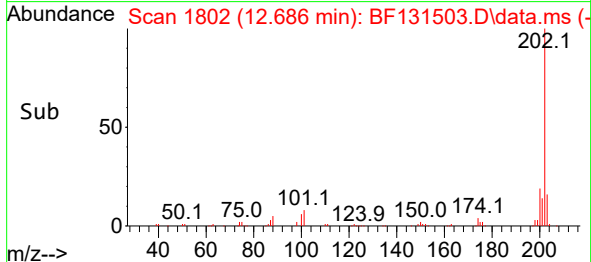
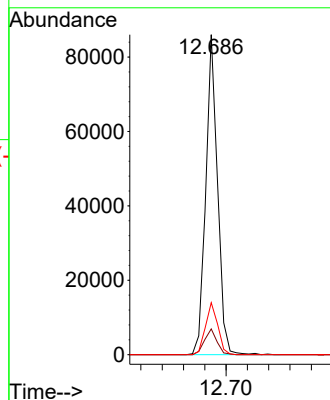
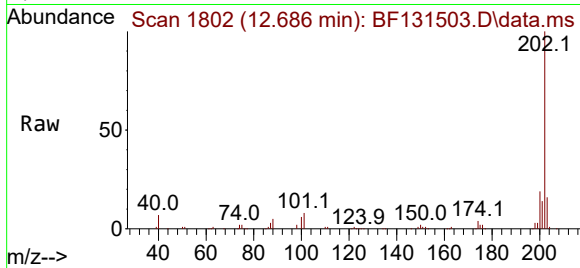




#75
Fluoranthene
Concen: 2.788 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

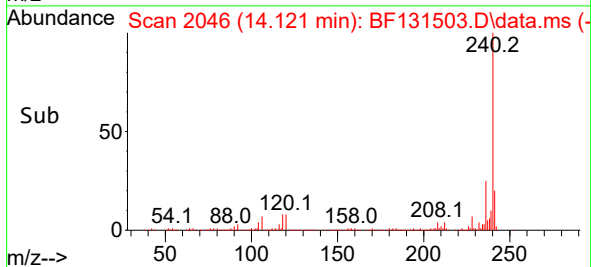
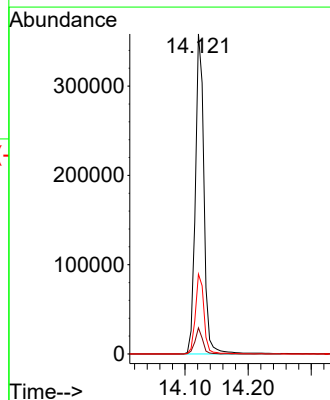
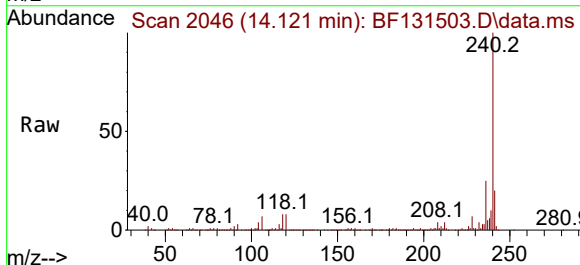
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

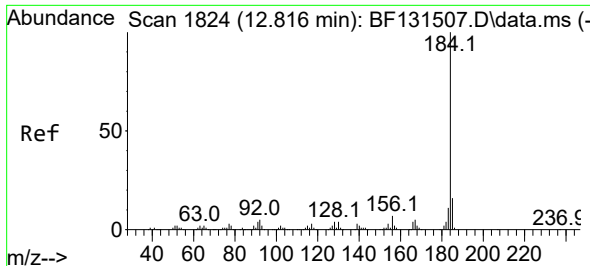
Tgt Ion:202	Resp:	66216
Ion Ratio	Lower	Upper
202	100	
101	8.1	0.0 28.5
203	16.2	0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:240	Resp:	339474
Ion Ratio	Lower	Upper
240	100	
120	8.2	5.6 8.4
236	24.9	20.6 31.0

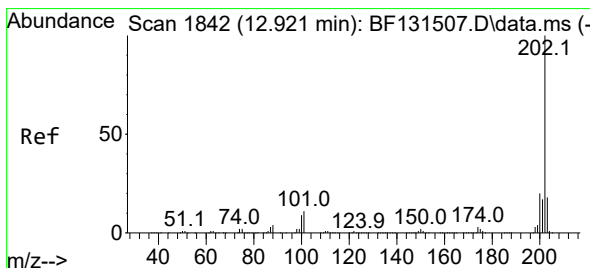
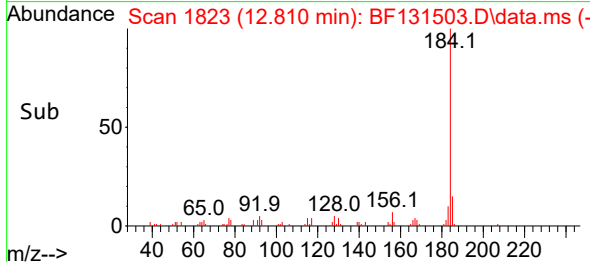
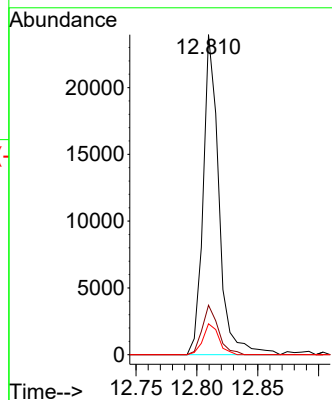
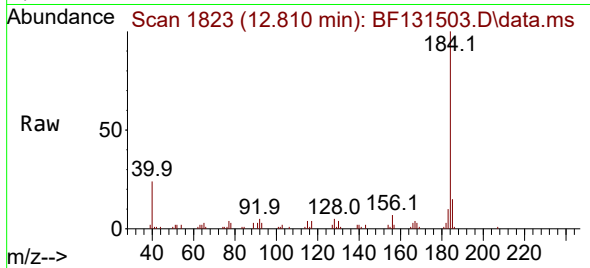




#77
Benzidine
Concen: 3.434 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

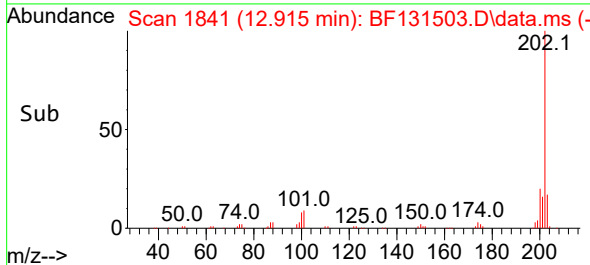
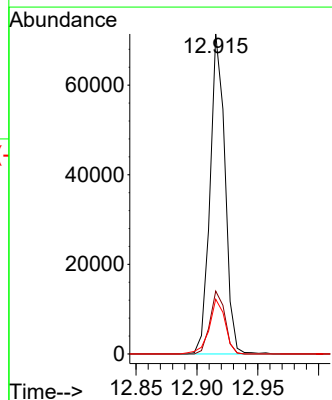
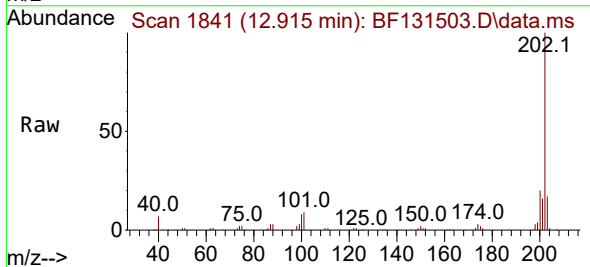
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

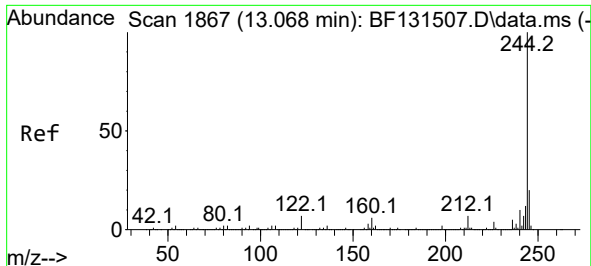
Tgt Ion:184 Resp: 21536
Ion Ratio Lower Upper
184 100
185 15.5 12.6 19.0
183 9.7 9.0 13.4



#78
Pyrene
Concen: 2.029 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:202 Resp: 60760
Ion Ratio Lower Upper
202 100
200 19.7 16.3 24.5
203 17.1 14.2 21.4

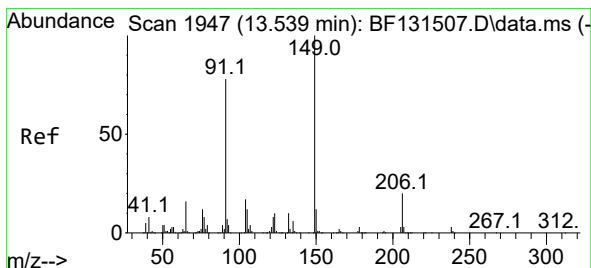
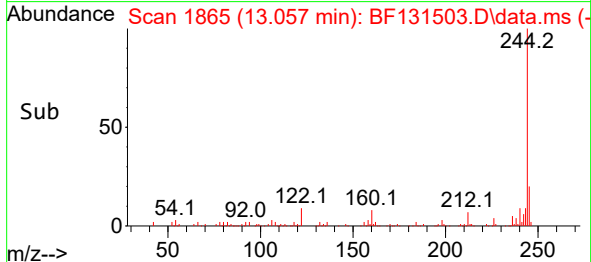
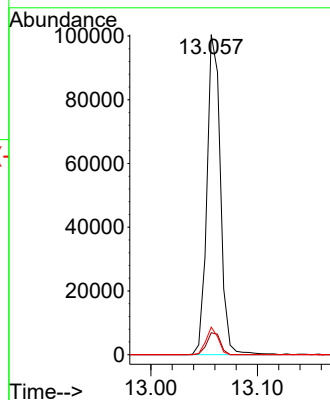
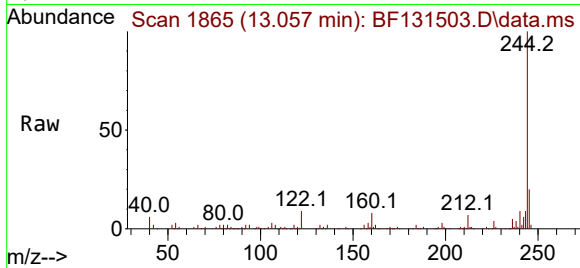




#79
Terphenyl-d14
Concen: 4.257 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

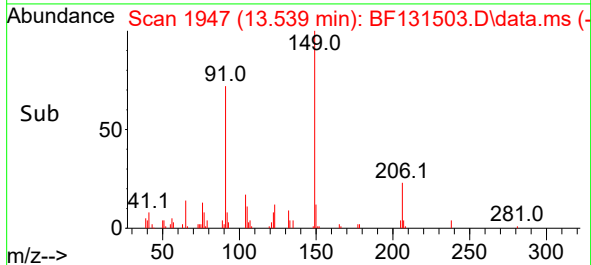
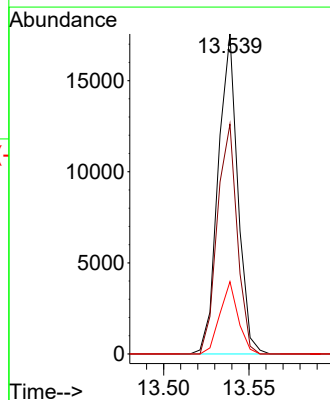
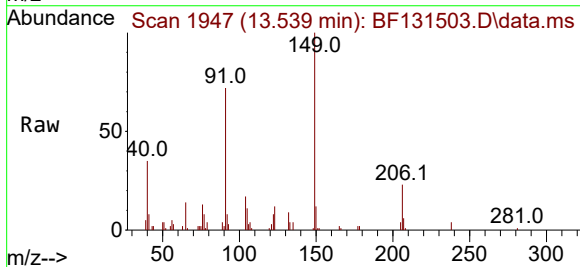
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

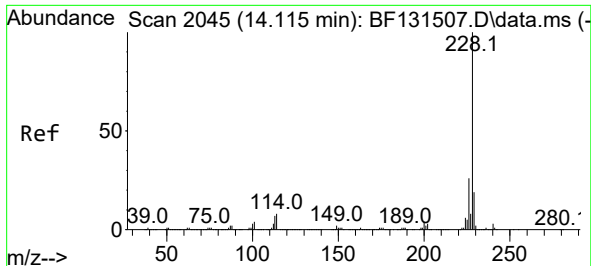
Tgt Ion:244 Resp: 88381
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.6 5.4 8.2#



#80
Butylbenzylphthalate
Concen: 1.633 ng
RT: 13.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:149 Resp: 14091
Ion Ratio Lower Upper
149 100
91 71.8 62.5 93.7
206 22.6 16.1 24.1

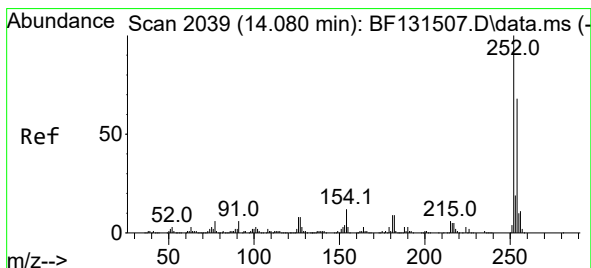
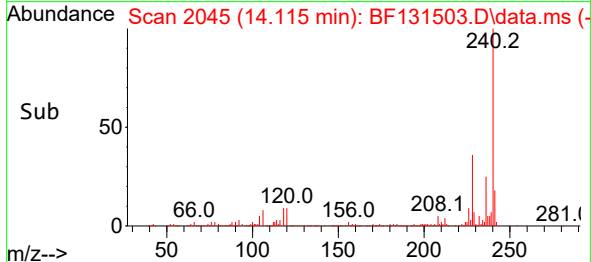
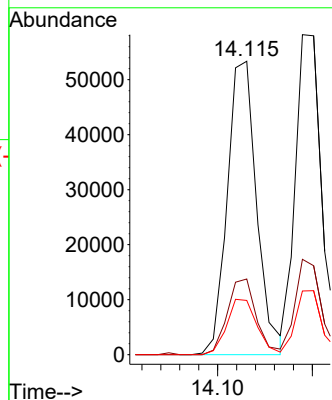
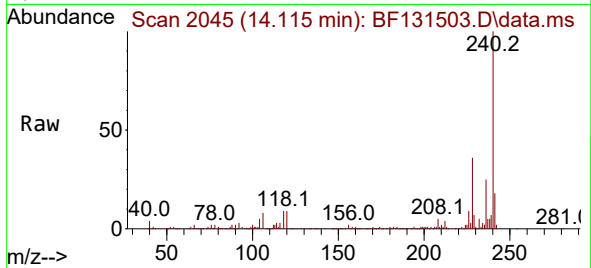




#81
Benzo(a)anthracene
Concen: 2.470 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

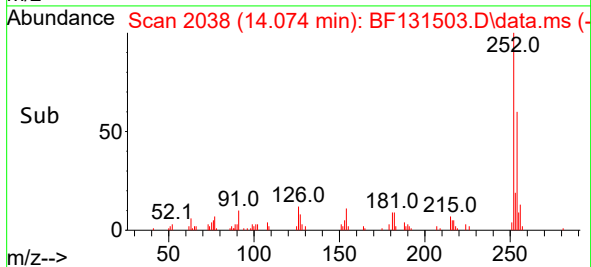
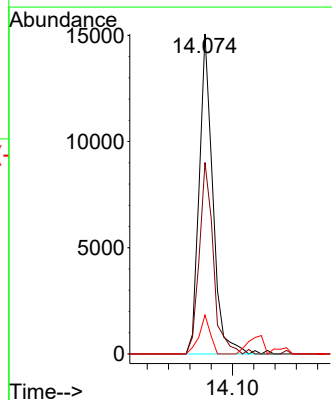
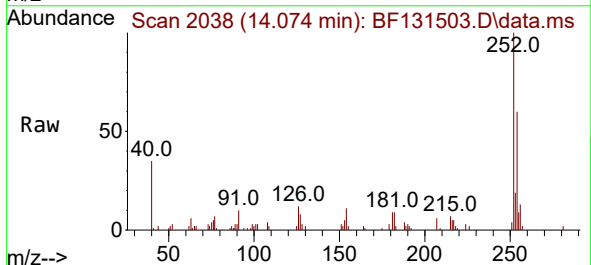
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

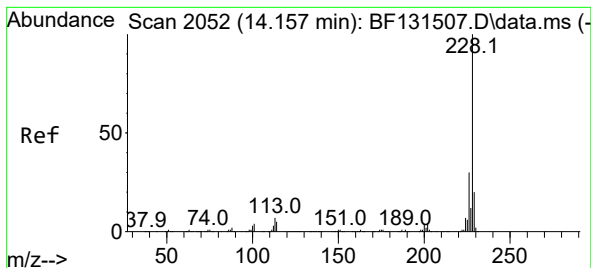
Tgt Ion:228 Resp: 57473
Ion Ratio Lower Upper
228 100
226 25.8 21.0 31.4
229 18.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 2.171 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:252 Resp: 13406
Ion Ratio Lower Upper
252 100
254 59.8 54.3 81.5
126 12.2 6.3 9.5#





#83

Chrysene

Concen: 2.501 ng

RT: 14.145 min Scan# 2050

Delta R.T. -0.012 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

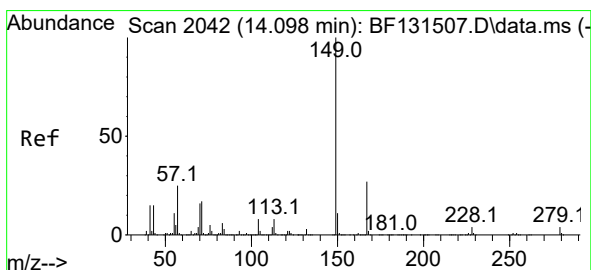
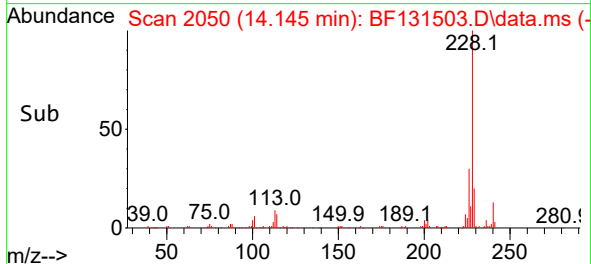
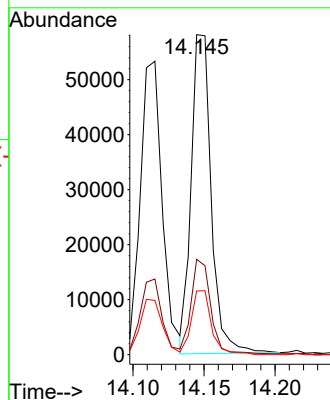
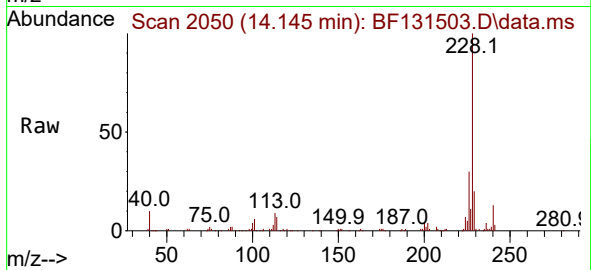
Tgt Ion:228 Resp: 57085

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.517 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

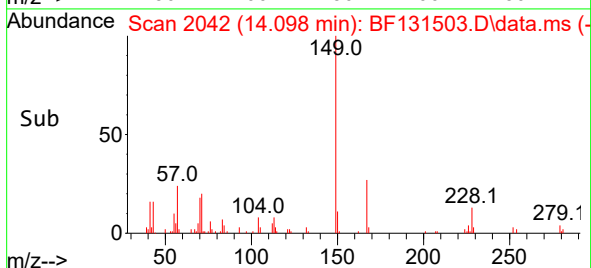
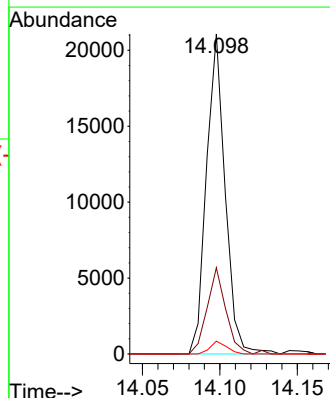
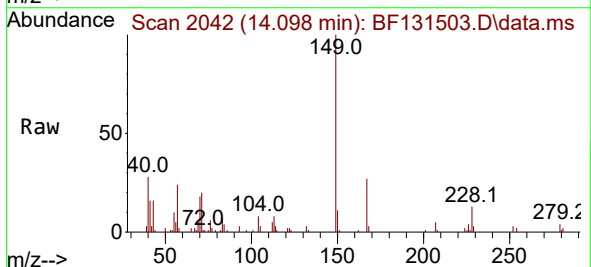
Tgt Ion:149 Resp: 17668

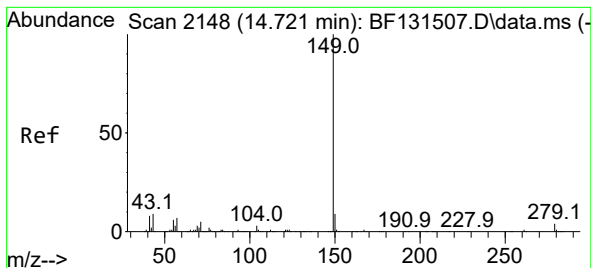
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.357 ng

RT: 14.721 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

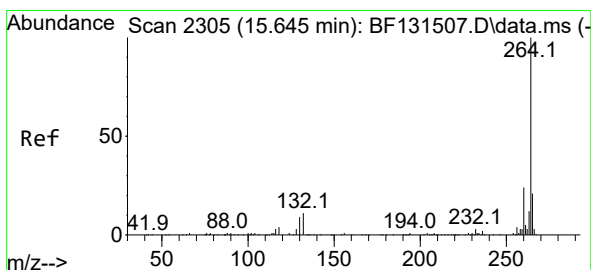
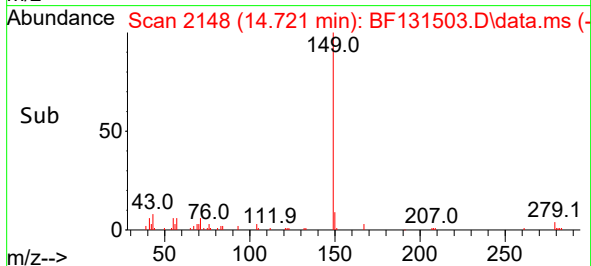
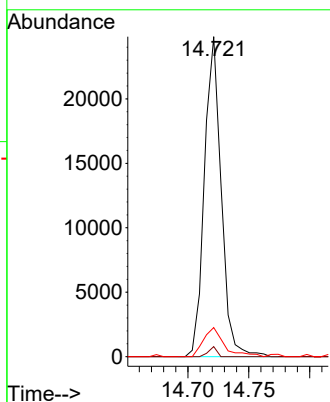
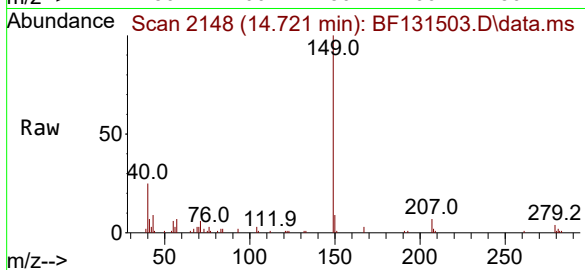
Tgt Ion:149 Resp: 23832

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.2 7.4 11.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2305

Delta R.T. -0.000 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

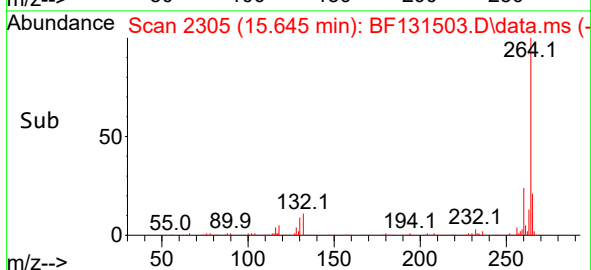
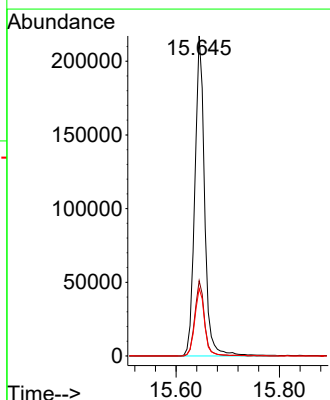
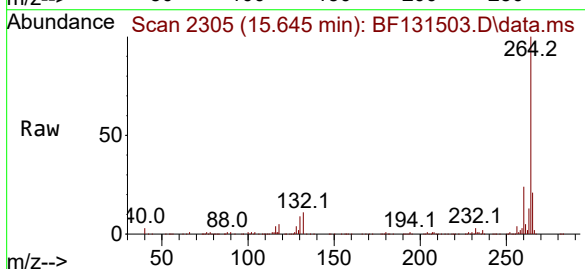
Tgt Ion:264 Resp: 285053

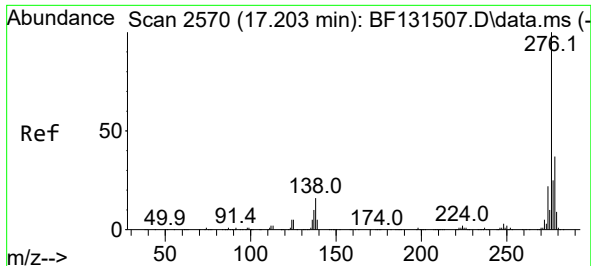
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.0 17.0 25.4

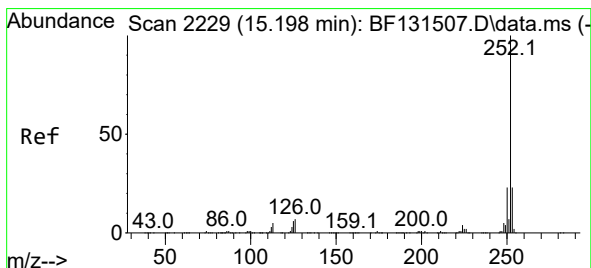
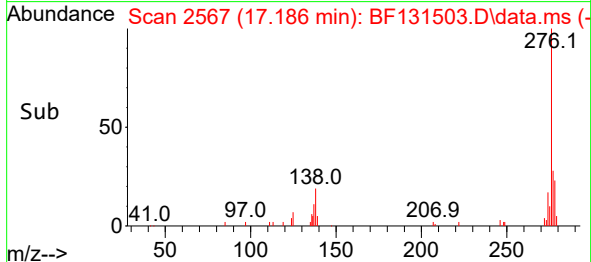
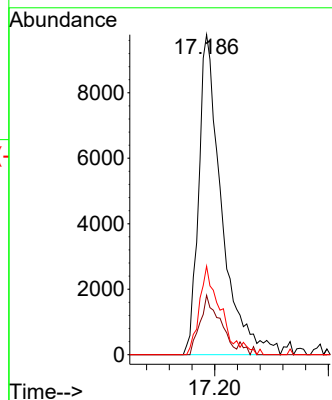
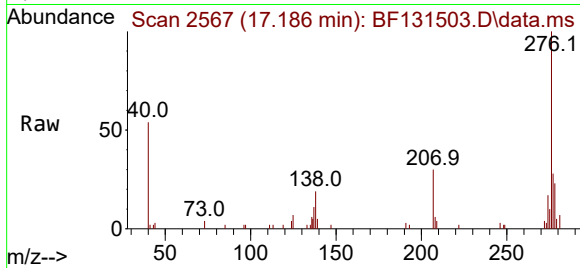




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 1.429 ng
 RT: 17.186 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

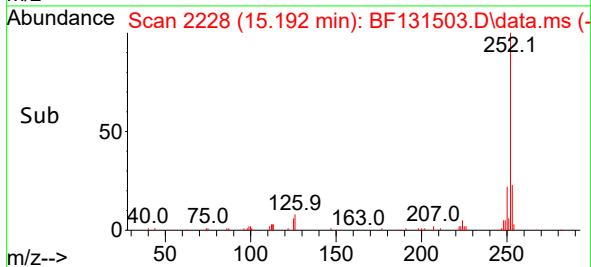
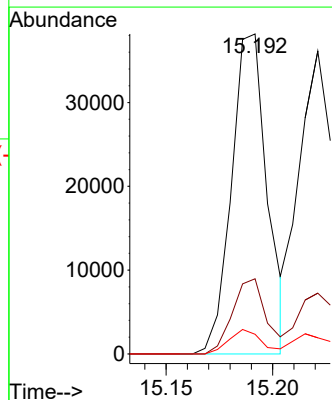
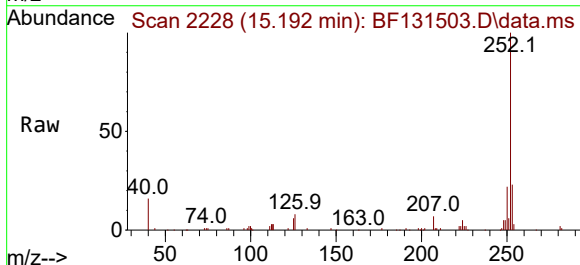
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

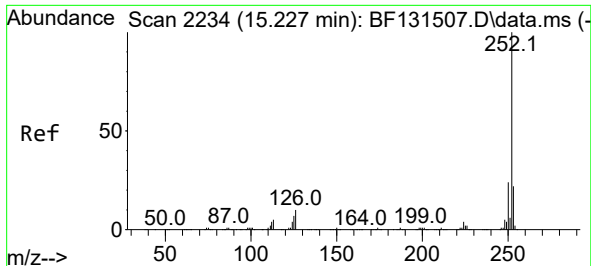
Tgt Ion:276	Resp:	27356
Ion Ratio	Lower	Upper
276	100	
138	16.1	13.2 19.8
277	25.8	19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 2.353 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. -0.006 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion:252	Resp:	44552
Ion Ratio	Lower	Upper
252	100	
253	23.5	18.0 27.0
125	6.2	5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 2.403 ng

RT: 15.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

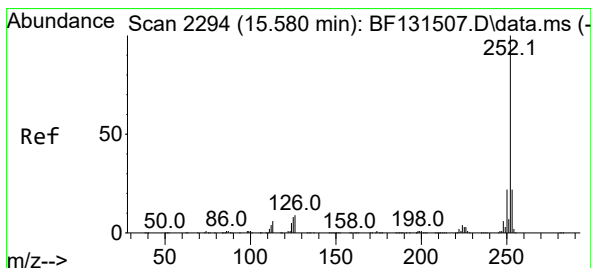
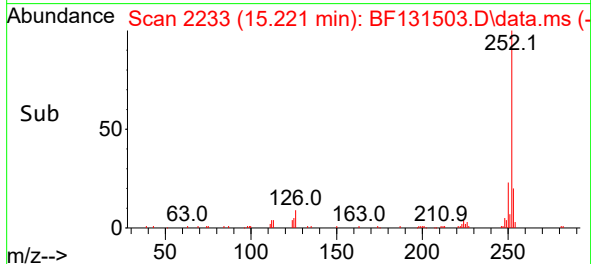
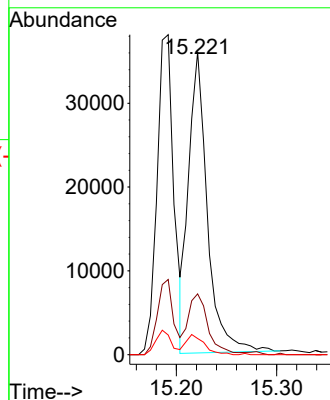
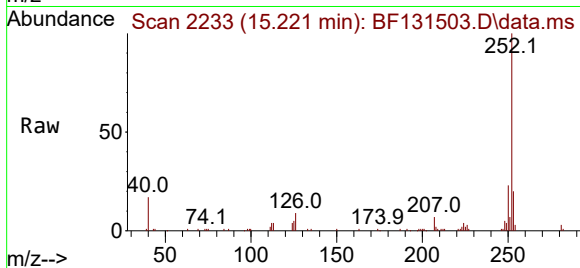
Tgt Ion:252 Resp: 46764

Ion Ratio Lower Upper

252 100

253 20.0 17.7 26.5

125 5.3 5.3 7.9



#90

Benzo(a)pyrene

Concen: 2.328 ng

RT: 15.574 min Scan# 2293

Delta R.T. -0.006 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

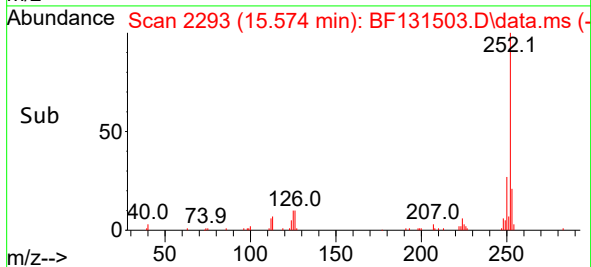
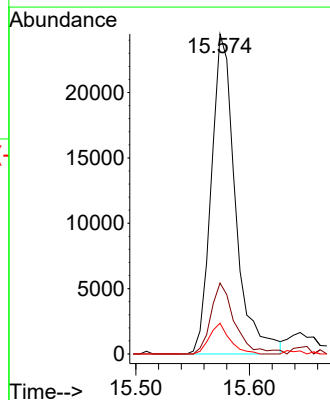
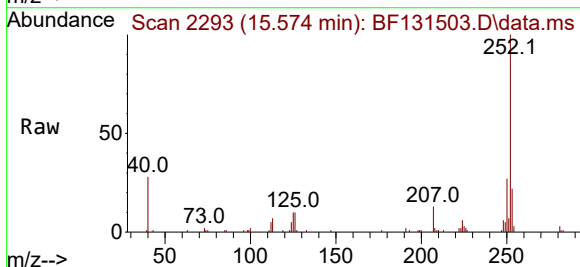
Tgt Ion:252 Resp: 36171

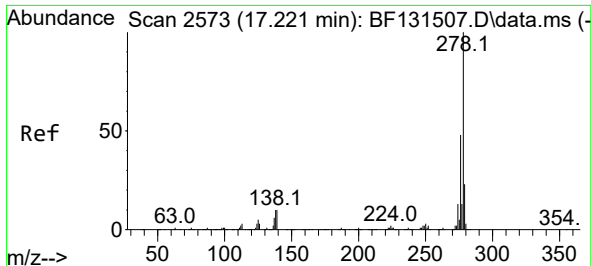
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 9.6 6.1 9.1#

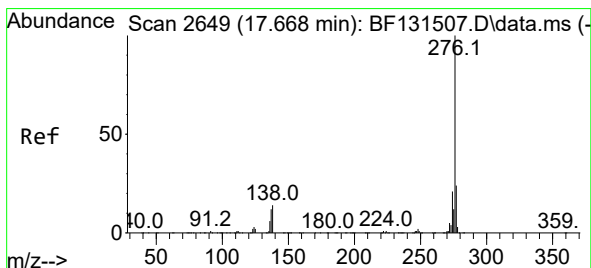
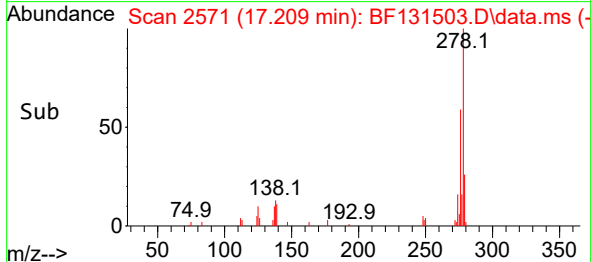
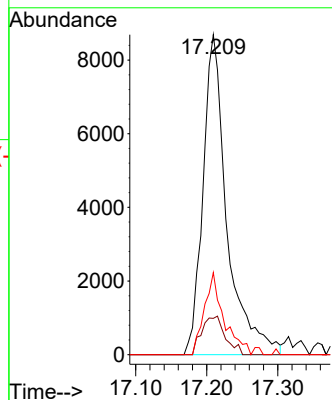
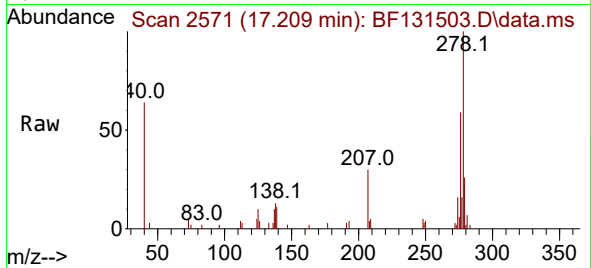




#91
Dibenzo(a,h)anthracene
Concen: 1.294 ng
RT: 17.209 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 20451
Ion Ratio Lower Upper
278 100
139 11.3 8.4 12.6
279 25.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 1.640 ng
RT: 17.650 min Scan# 2646
Delta R.T. -0.018 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion:276 Resp: 25869
Ion Ratio Lower Upper
276 100
277 31.3 19.0 28.4#
138 18.3 11.7 17.5#

