

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131509.D
 Acq On : 05 Dec 2022 19:15
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 06 00:29:49 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	98038	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	320291	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	184618	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	345446	20.000	ng	0.00
76) Chrysene-d12	14.133	240	217071	20.000	ng	0.00
86) Perylene-d12	15.651	264	190668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	696032	135.121	ng	0.00
7) Phenol-d6	6.551	99	856960	130.389	ng	0.00
23) Nitrobenzene-d5	7.498	82	888380	139.817	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	278834	179.522	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1740606	137.163	ng	0.00
79) Terphenyl-d14	13.068	244	1944227	146.465	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.722	88	147475	60.052	ng	Qvalue
3) Pyridine	3.487	79	406124	59.557	ng	97
4) n-Nitrosodimethylamine	3.475	42	209189	52.020	ng	93
6) Aniline	6.592	93	516746	59.993	ng	98
8) 2-Chlorophenol	6.710	128	374974	64.253	ng	95
9) Benzaldehyde	6.475	77	225965	48.935	ng	98
10) Phenol	6.569	94	493803	67.766	ng	98
11) bis(2-Chloroethyl)ether	6.663	93	350597	57.426	ng	99
12) 1,3-Dichlorobenzene	6.863	146	434949	62.535	ng	98
13) 1,4-Dichlorobenzene	6.945	146	443839	62.801	ng	97
14) 1,2-Dichlorobenzene	7.098	146	414429	63.687	ng	99
15) Benzyl Alcohol	7.069	79	362655	67.296	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	336338	28.806	ng	99
17) 2-Methylphenol	7.175	107	308455	62.014	ng	97
18) Hexachloroethane	7.439	117	166668	65.925	ng	99
19) n-Nitroso-di-n-propyla...	7.351	70	277744	57.727	ng	96
20) 3+4-Methylphenols	7.333	107	416155	65.528	ng	99
22) Acetophenone	7.345	105	561498	68.872	ng	# 97
24) Nitrobenzene	7.516	77	442444	66.834	ng	98
25) Isophorone	7.757	82	690138	60.881	ng	97
26) 2-Nitrophenol	7.828	139	184276	104.045	ng	99
27) 2,4-Dimethylphenol	7.863	122	279274	63.550	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	381801	59.299	ng	99
29) 2,4-Dichlorophenol	8.069	162	329262	69.073	ng	97
30) 1,2,4-Trichlorobenzene	8.151	180	394147	66.746	ng	99
31) Naphthalene	8.239	128	1098341	64.350	ng	100
32) Benzoic acid	8.004	122	173523	69.459	ng	98
33) 4-Chloroaniline	8.286	127	415514	61.708	ng	98
34) Hexachlorobutadiene	8.351	225	278970	72.956	ng	99
35) Caprolactam	8.680	113	72553	57.921	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	337334	68.115	ng	99
37) 2-Methylnaphthalene	8.933	142	756981	65.456	ng	99
38) 1-Methylnaphthalene	9.033	142	717084	63.944	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	422410	70.506	ng	99
41) Hexachlorocyclopentadiene	9.080	237	215789	80.122	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	269263	79.226	ng	100

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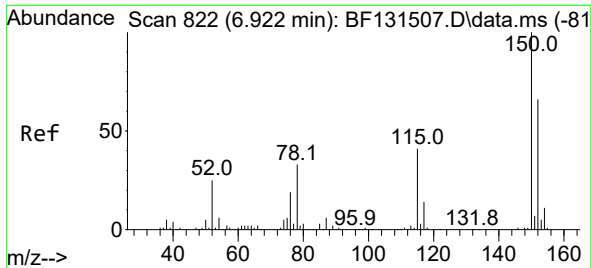
Quant Time: Dec 06 00:29:49 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	280970	73.519	ng	96
46) 1,1'-Biphenyl	9.398	154	904464	64.198	ng	99
47) 2-Chloronaphthalene	9.427	162	719934	63.701	ng	99
48) 2-Nitroaniline	9.522	65	216638	63.132	ng	92
49) Acenaphthylene	9.845	152	1071434	62.190	ng	100
50) Dimethylphthalate	9.704	163	820458	63.784	ng	99
51) 2,6-Dinitrotoluene	9.769	165	177373	68.952	ng	98
52) Acenaphthene	10.016	154	681977	63.216	ng	97
53) 3-Nitroaniline	9.939	138	185602	70.216	ng	98
54) 2,4-Dinitrophenol	10.039	184	98639	114.129	ng	96
55) Dibenzofuran	10.192	168	1030570	66.400	ng	98
56) 4-Nitrophenol	10.092	139	136336	74.317	ng	99
57) 2,4-Dinitrotoluene	10.174	165	243793	75.322	ng	# 82
58) Fluorene	10.533	166	855526	70.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	238307	74.875	ng	99
60) Diethylphthalate	10.404	149	805575	66.326	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	443911	71.489	ng	96
62) 4-Nitroaniline	10.563	138	186913	71.051	ng	98
63) Azobenzene	10.686	77	764838	58.566	ng	96
65) 4,6-Dinitro-2-methylph...	10.580	198	134710	99.094	ng	91
66) n-Nitrosodiphenylamine	10.645	169	693350	62.989	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	274734	64.889	ng	94
68) Hexachlorobenzene	11.080	284	305646	68.018	ng	94
69) Atrazine	11.174	200	193342	57.048	ng	99
70) Pentachlorophenol	11.274	266	173376	75.202	ng	97
71) Phenanthrene	11.504	178	1211571	64.897	ng	99
72) Anthracene	11.557	178	1176443	64.121	ng	100
73) Carbazole	11.710	167	999824	63.885	ng	99
74) Di-n-butylphthalate	12.033	149	1158863	62.839	ng	100
75) Fluoranthene	12.698	202	1287140	65.429	ng	99
77) Benzidine	12.815	184	169160	42.189	ng	100
78) Pyrene	12.927	202	1288245	67.264	ng	100
80) Butylbenzylphthalate	13.545	149	372023	67.416	ng	88
81) Benzo(a)anthracene	14.121	228	918527	61.733	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	247567	62.702	ng	98
83) Chrysene	14.157	228	896286	61.398	ng	100
84) Bis(2-ethylhexyl)phtha...	14.104	149	405021	54.380	ng	99
85) Di-n-octyl phthalate	14.727	149	524611	46.710	ng	99
87) Indeno(1,2,3-cd)pyrene	17.209	276	911671	71.191	ng	99
88) Benzo(b)fluoranthene	15.198	252	765934	60.469	ng	99
89) Benzo(k)fluoranthene	15.233	252	777373	59.721	ng	100
90) Benzo(a)pyrene	15.586	252	649678	62.510	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	741139	70.099	ng	99
92) Benzo(g,h,i)perylene	17.692	276	747192	70.808	ng	98

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

SSTDICC060

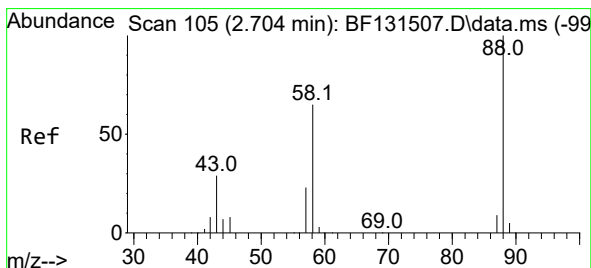
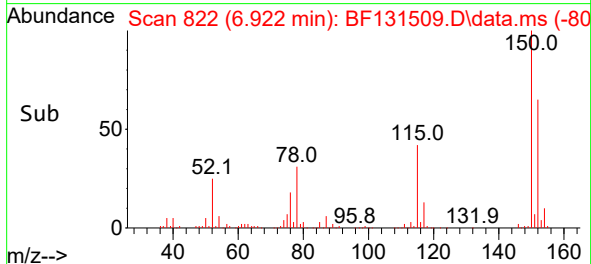
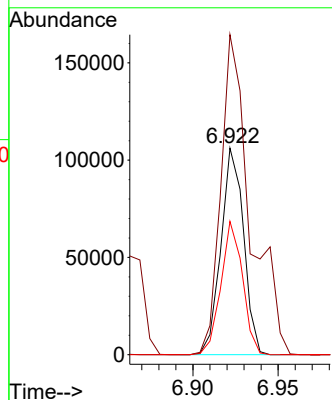
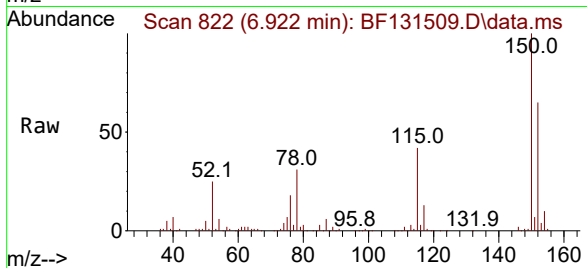
Response via : Initial Calibration



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

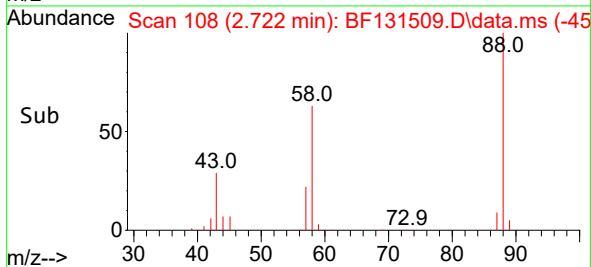
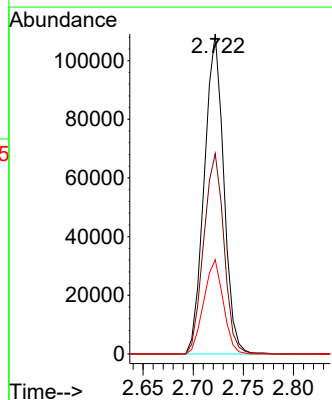
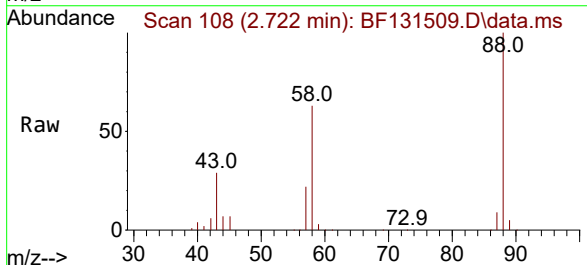
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

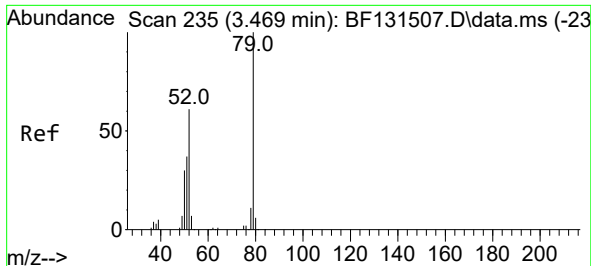
Tgt Ion:152 Resp: 98038
 Ion Ratio Lower Upper
 152 100
 150 155.0 121.9 182.9
 115 64.6 50.4 75.6



#2
 1,4-Dioxane
 Concen: 60.052 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.018 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

Tgt Ion: 88 Resp: 147475
 Ion Ratio Lower Upper
 88 100
 58 65.0 52.9 79.3
 43 29.5 23.8 35.6





#3

Pyridine

Concen: 59.557 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

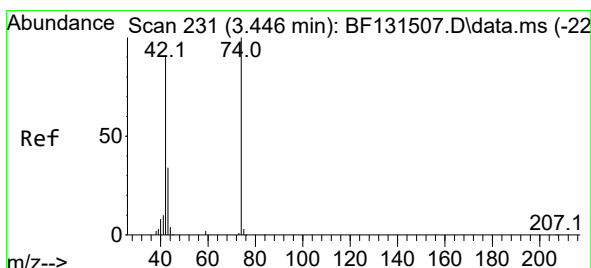
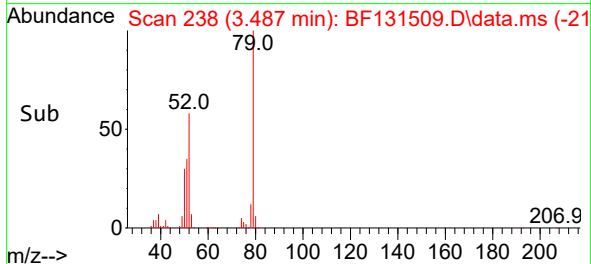
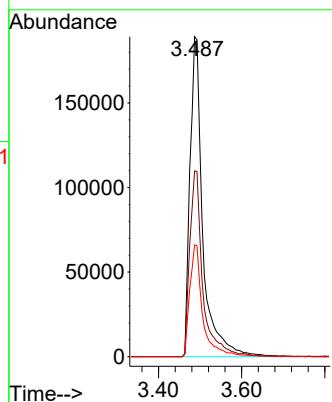
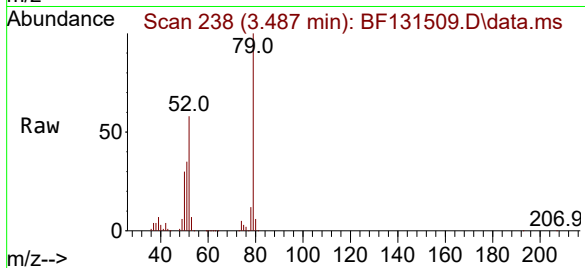
Tgt Ion: 79 Resp: 406124

Ion Ratio Lower Upper

79 100

52 58.0 48.5 72.7

51 34.9 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 52.020 ng

RT: 3.475 min Scan# 236

Delta R.T. 0.029 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

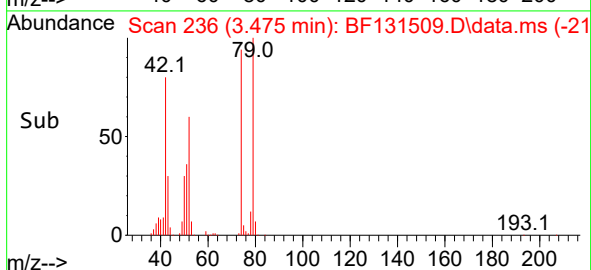
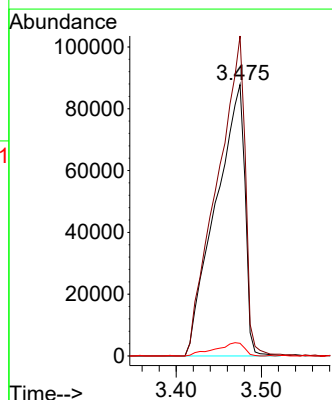
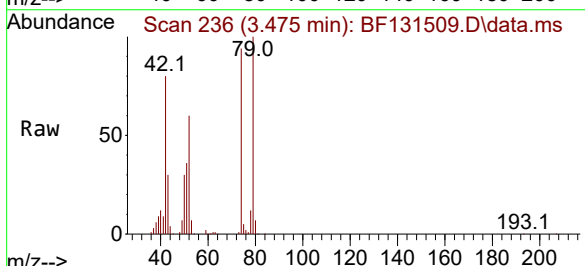
Tgt Ion: 42 Resp: 209189

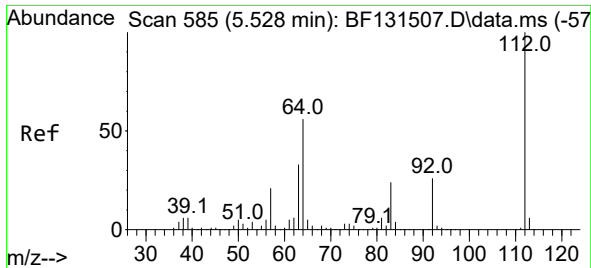
Ion Ratio Lower Upper

42 100

74 117.9 88.1 132.1

44 4.6 3.7 5.5

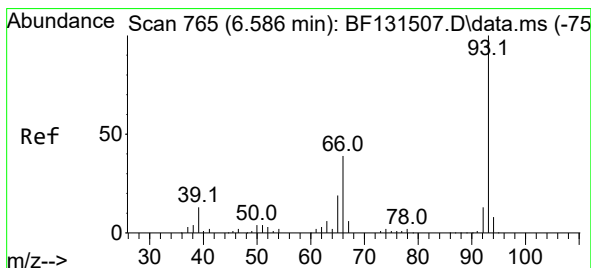
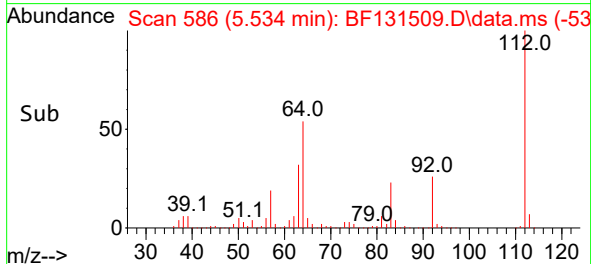
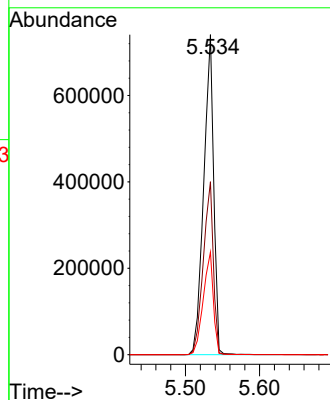
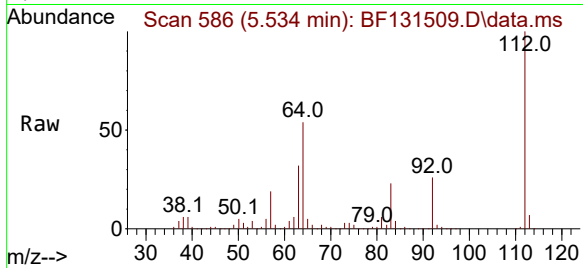




#5
2-Fluorophenol
Concen: 135.121 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

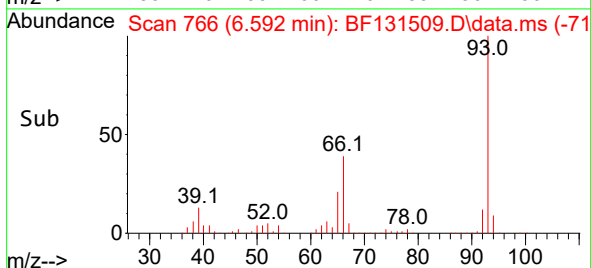
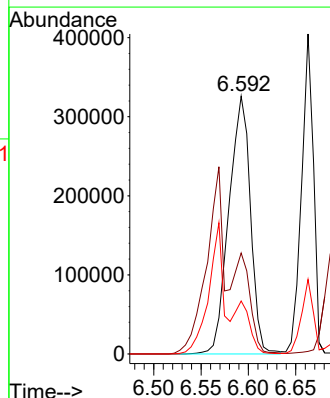
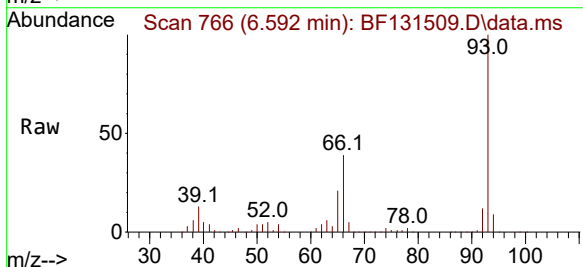
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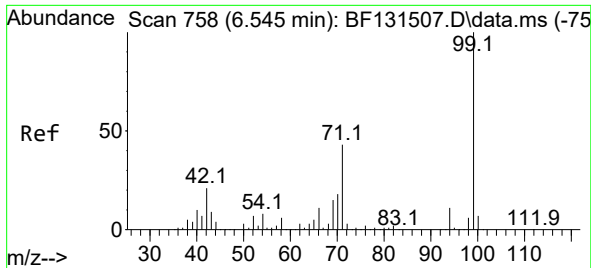
Tgt Ion:112 Resp: 696032
Ion Ratio Lower Upper
112 100
64 54.1 44.5 66.7
63 32.1 26.7 40.1



#6
Aniline
Concen: 59.993 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 93 Resp: 516746
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.6 15.8 23.8

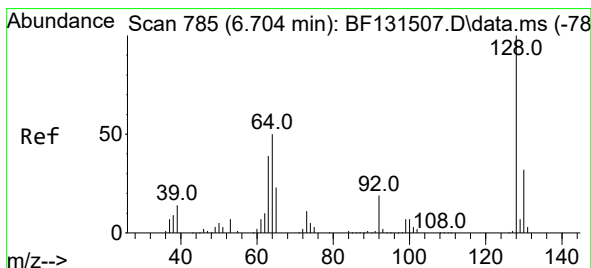
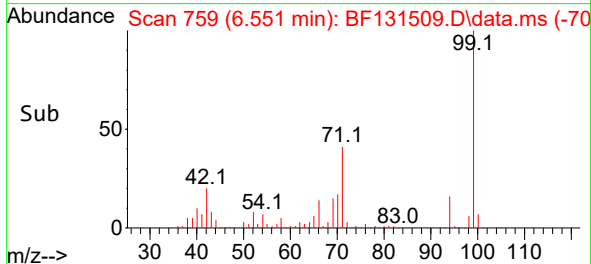
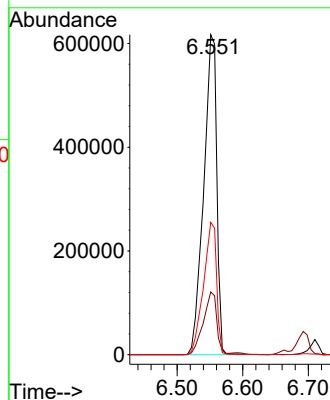
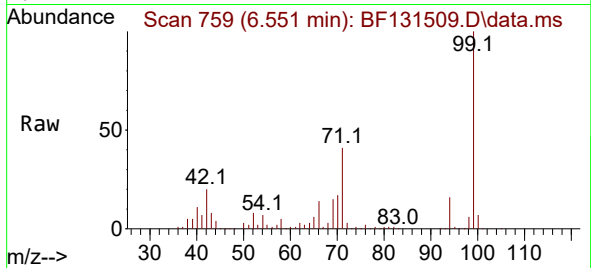




#7
Phenol-d6
Concen: 130.389 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

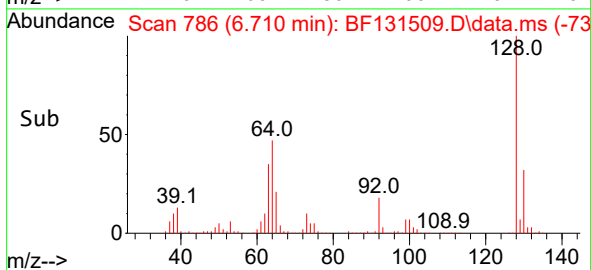
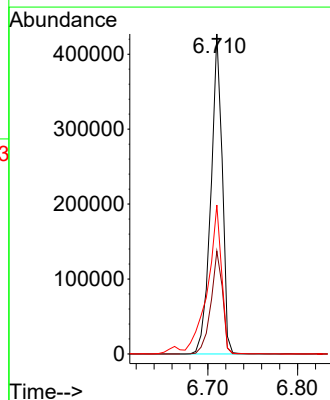
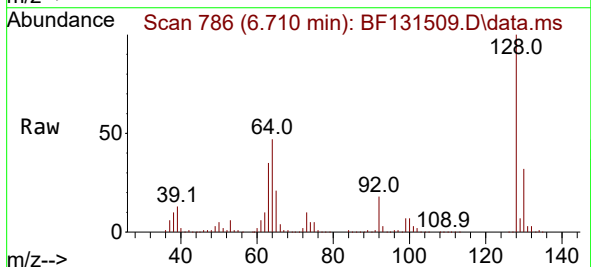
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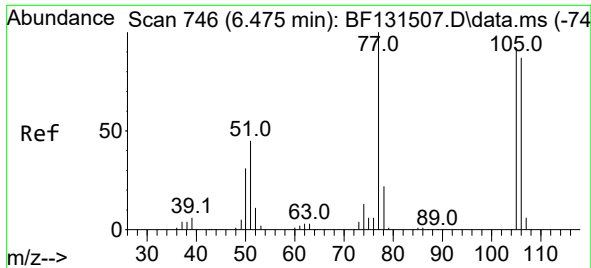
Tgt Ion: 99 Resp: 856960
Ion Ratio Lower Upper
99 100
42 19.6 16.6 25.0
71 41.3 34.4 51.6



#8
2-Chlorophenol
Concen: 64.253 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:128 Resp: 374974
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.5 31.7 71.7





#9

Benzaldehyde

Concen: 48.935 ng

RT: 6.475 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

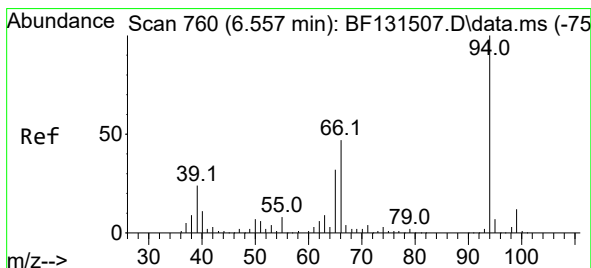
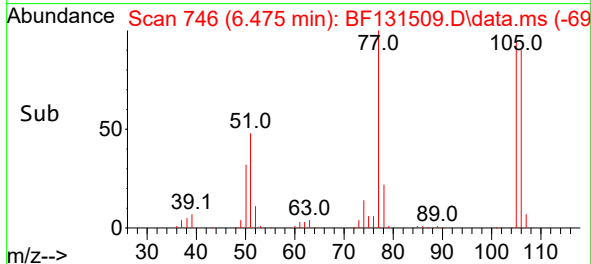
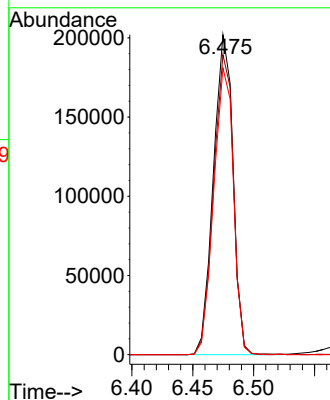
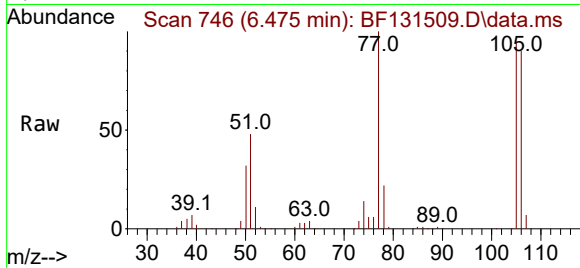
Tgt Ion: 77 Resp: 225965

Ion Ratio Lower Upper

77 100

105 93.8 71.9 111.9

106 89.6 67.2 107.2



#10

Phenol

Concen: 67.766 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.012 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

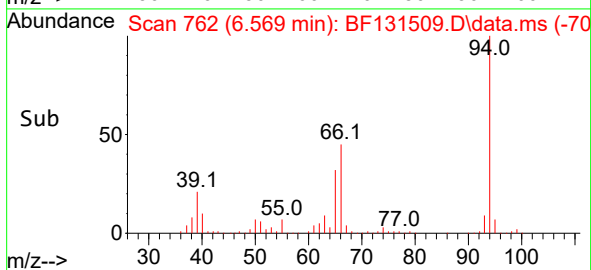
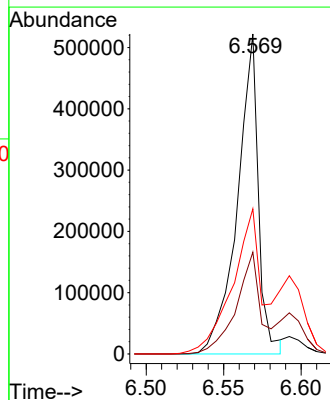
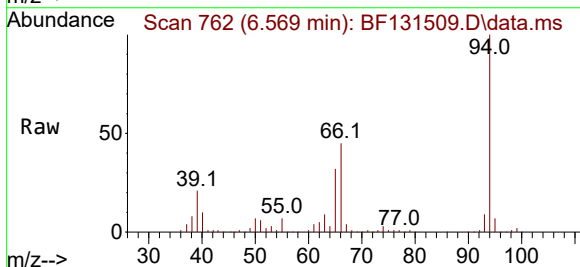
Tgt Ion: 94 Resp: 493803

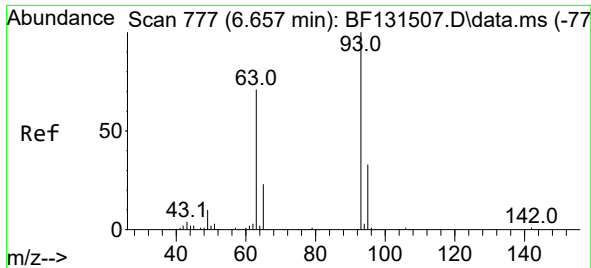
Ion Ratio Lower Upper

94 100

65 31.8 12.1 52.1

66 45.3 27.1 67.1

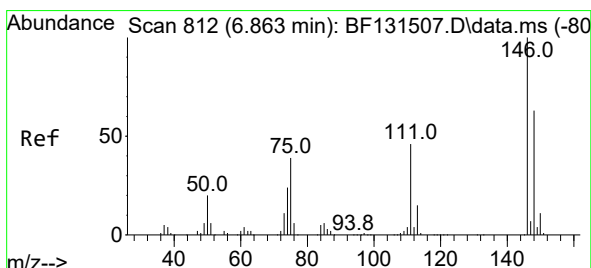
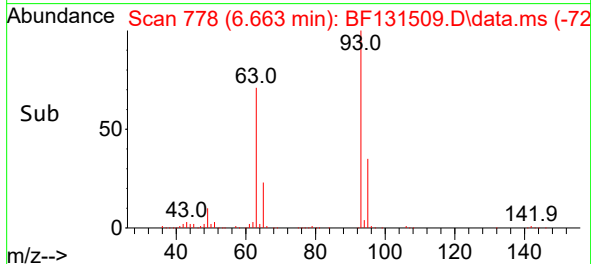
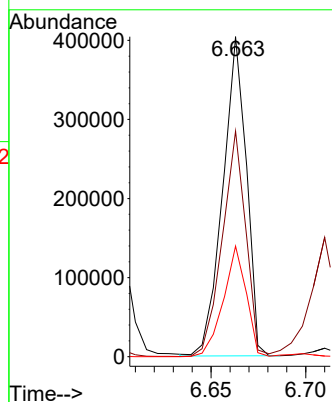
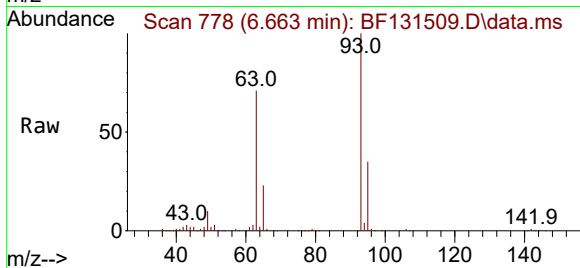




#11
bis(2-Chloroethyl)ether
Concen: 57.426 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

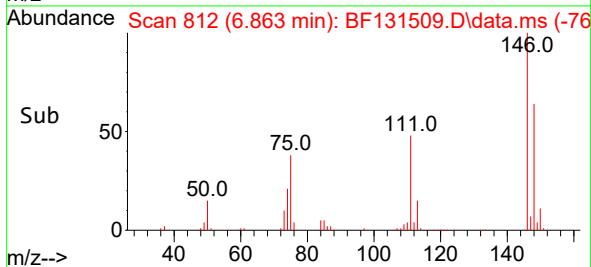
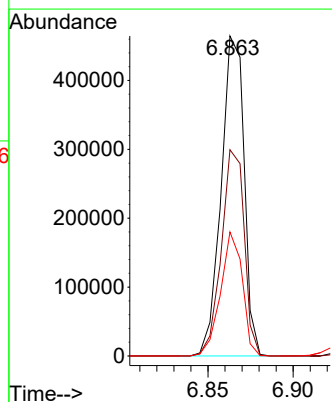
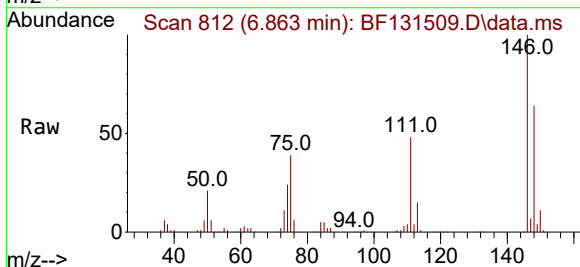
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

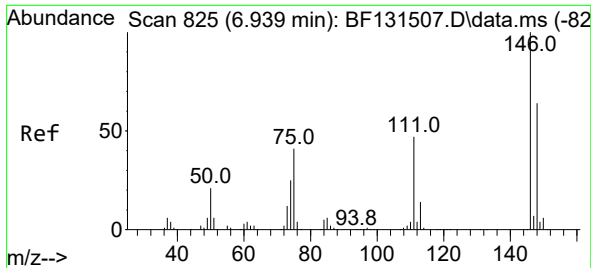
Tgt Ion: 93 Resp: 350597
Ion Ratio Lower Upper
93 100
63 70.5 51.2 91.2
95 34.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 62.535 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 146 Resp: 434949
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.4
75 38.7 31.4 47.2

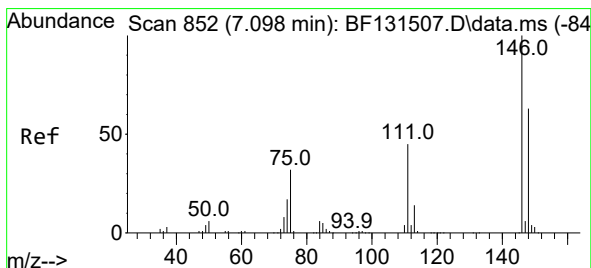
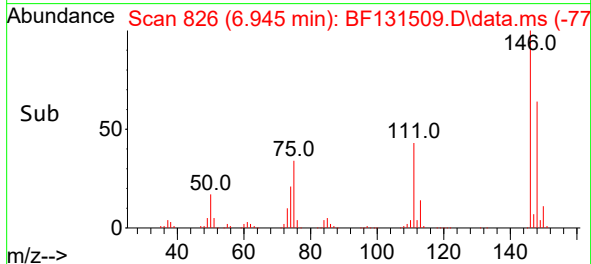
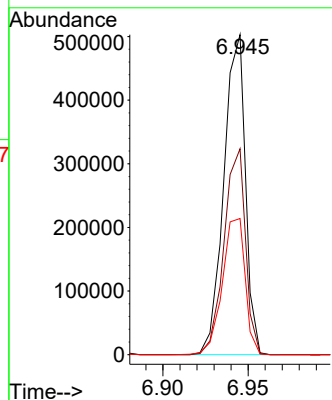
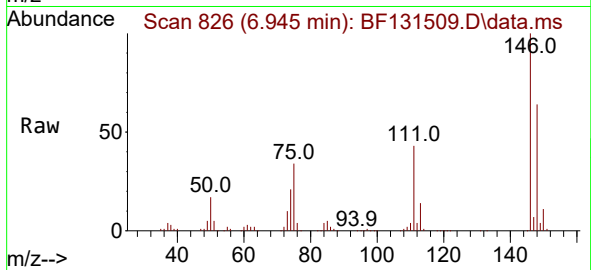




#13
1,4-Dichlorobenzene
Concen: 62.801 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

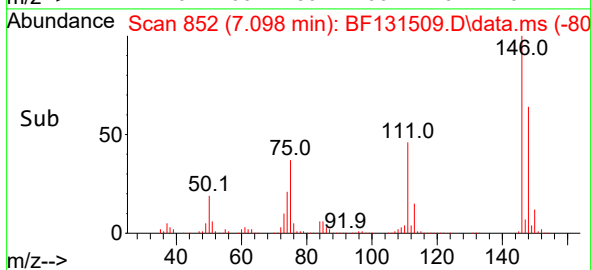
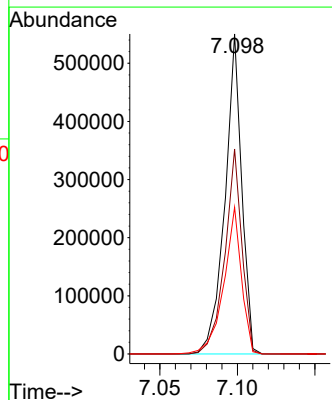
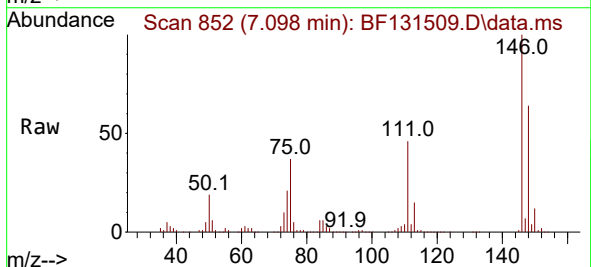
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

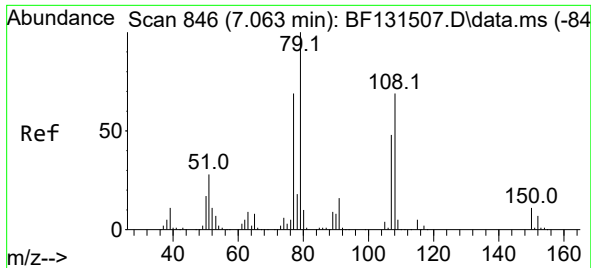
Tgt Ion:146 Resp: 443839
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 42.6 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 63.687 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:146 Resp: 414429
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 45.8 36.1 54.1

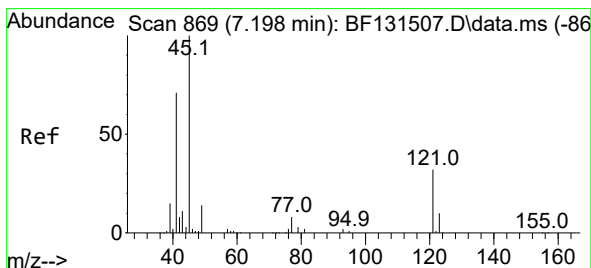
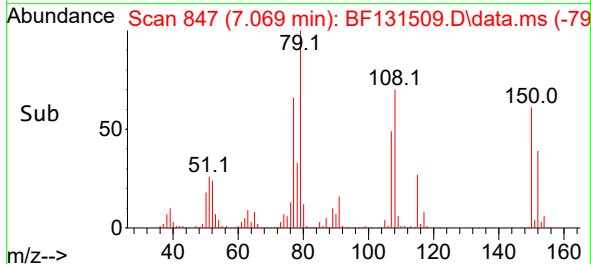
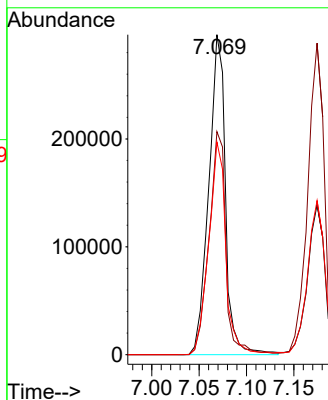
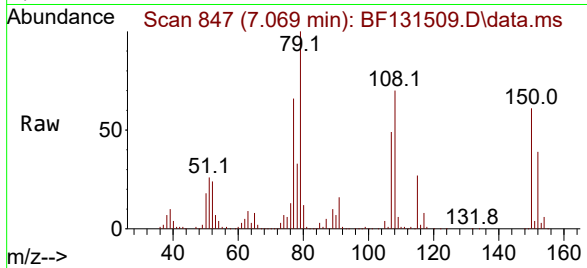




#15
Benzyl Alcohol
Concen: 67.296 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

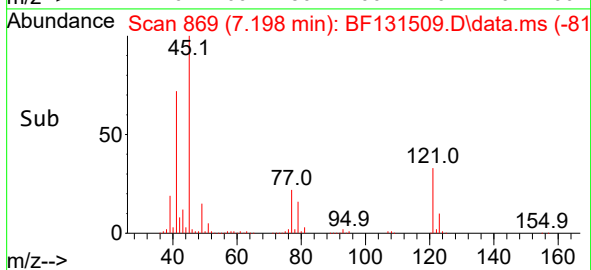
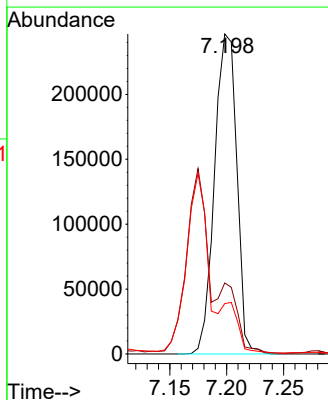
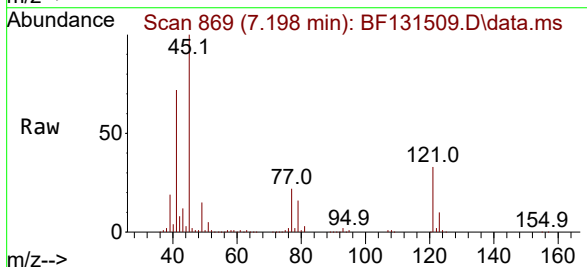
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

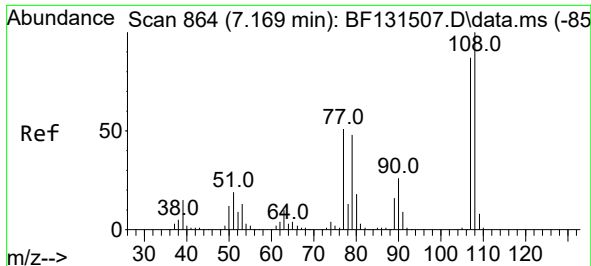
Tgt Ion: 79 Resp: 362655
Ion Ratio Lower Upper
79 100
108 69.7 55.1 82.7
77 66.5 55.4 83.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 28.806 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 45 Resp: 336338
Ion Ratio Lower Upper
45 100
77 22.2 1.8 41.8
79 15.8 0.0 36.4

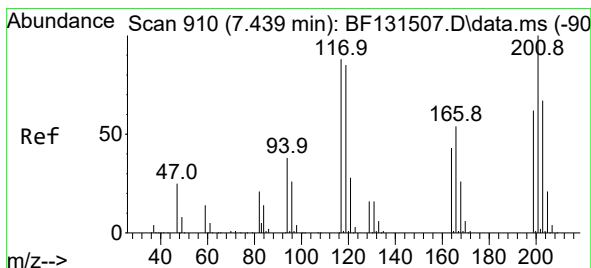
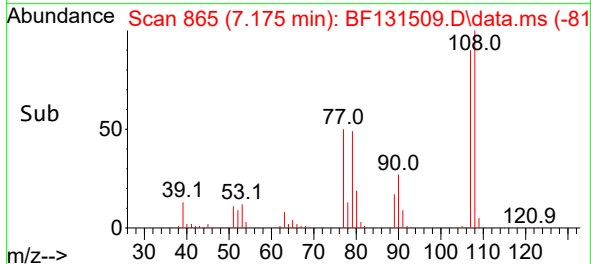
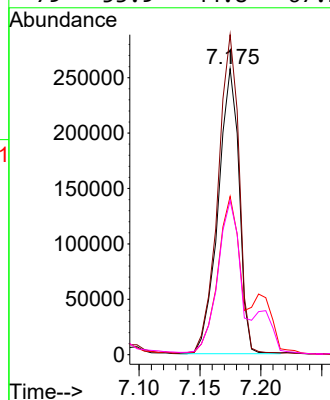
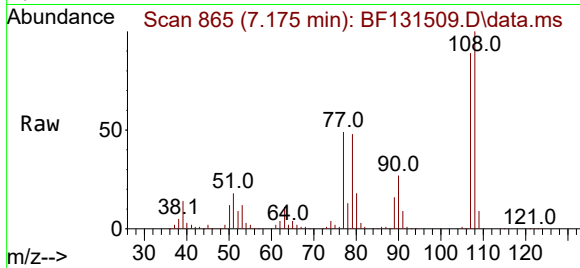




#17
2-Methylphenol
Concen: 62.014 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

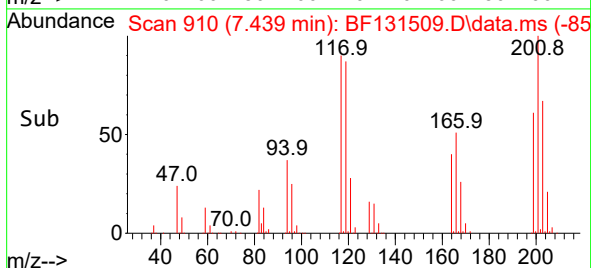
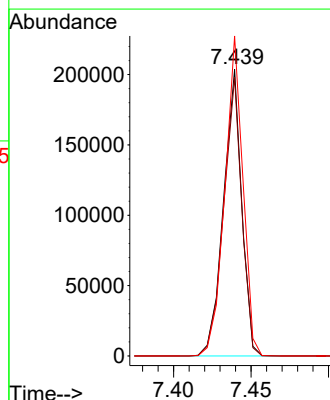
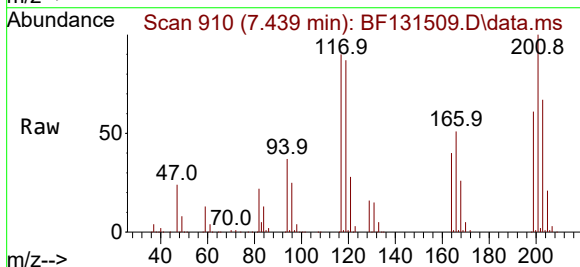
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

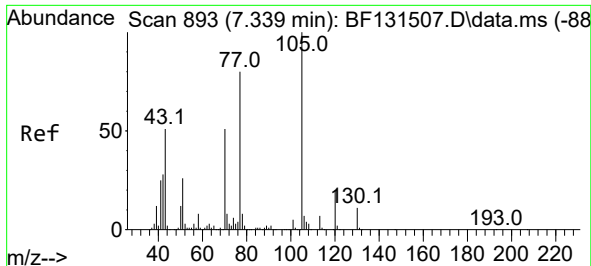
Tgt Ion:107 Resp: 308455
Ion Ratio Lower Upper
107 100
108 111.8 92.1 138.1
77 55.3 47.0 70.4
79 53.9 44.8 67.2



#18
Hexachloroethane
Concen: 65.925 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:117 Resp: 166668
Ion Ratio Lower Upper
117 100
119 97.2 77.8 116.8
201 111.6 91.1 136.7

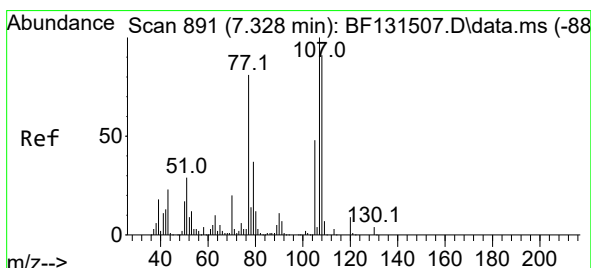
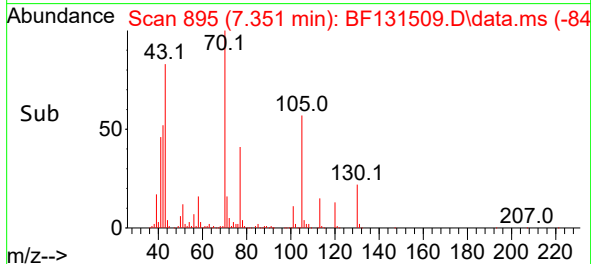
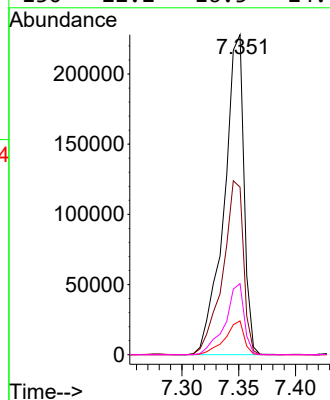
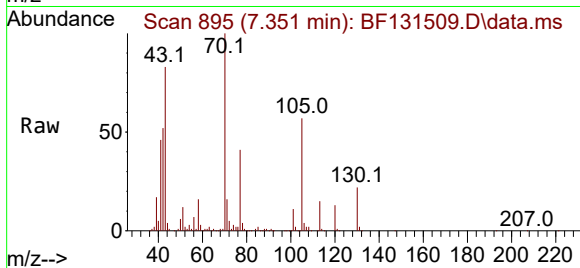




#19
n-Nitroso-di-n-propylamine
Concen: 57.727 ng
RT: 7.351 min Scan# 894
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

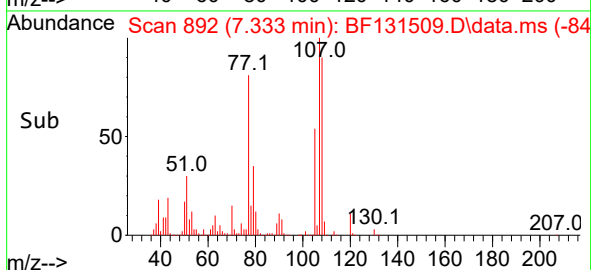
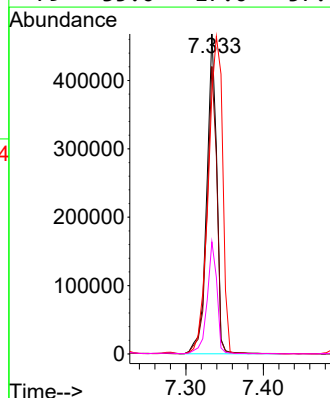
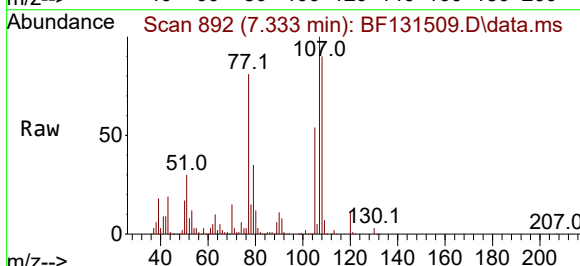
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

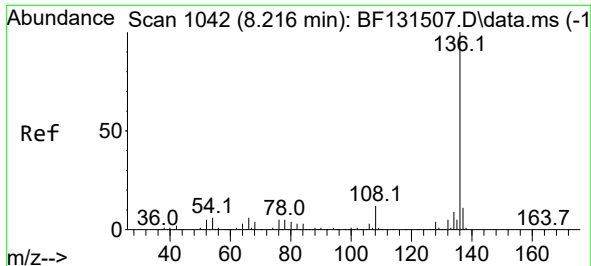
Tgt Ion: 70 Resp: 277744
Ion Ratio Lower Upper
70 100
42 52.3 44.1 66.1
101 10.6 7.7 11.5
130 22.2 16.5 24.7



#20
3+4-Methylphenols
Concen: 65.528 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion: 107 Resp: 416155
Ion Ratio Lower Upper
107 100
108 89.9 70.8 110.8
77 81.5 60.7 100.7
79 35.0 17.0 57.0

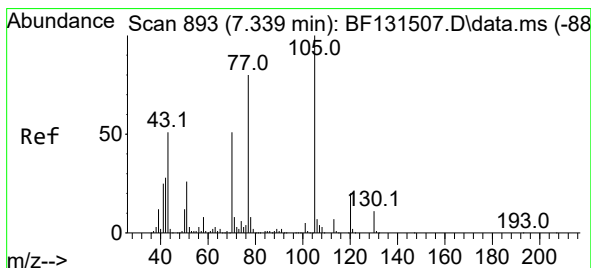
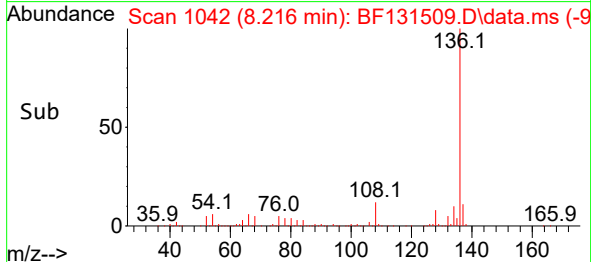
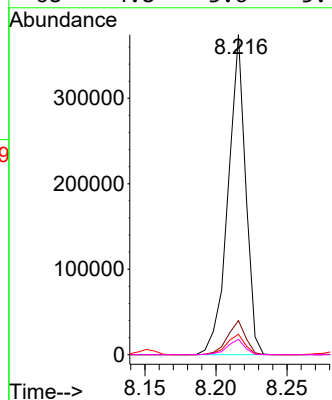
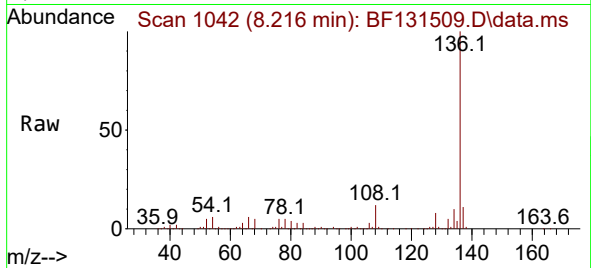




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

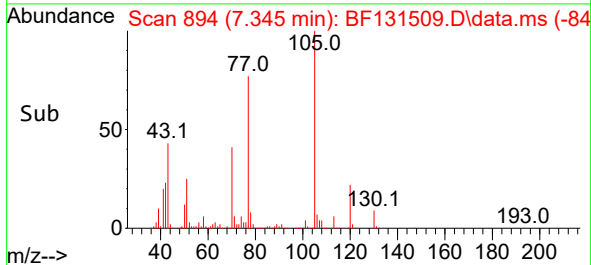
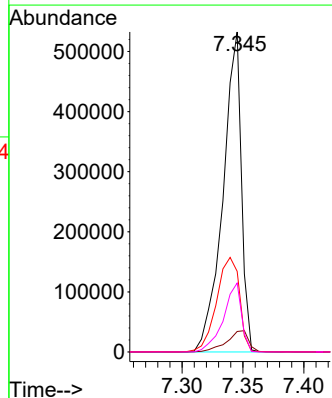
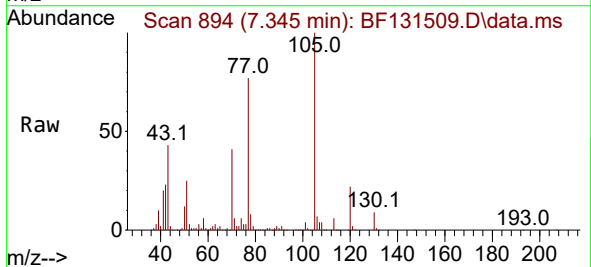
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

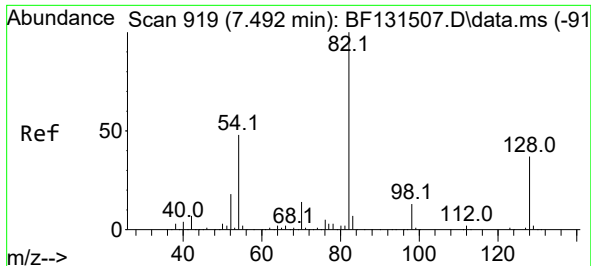
Tgt Ion:136 Resp: 320291
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.4 5.0 7.6
68 4.8 3.6 5.4



#22
Acetophenone
Concen: 68.872 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:105 Resp: 561498
Ion Ratio Lower Upper
105 100
71 6.4 6.6 10.0#
51 25.2 21.0 31.6
120 21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 139.817 ng

RT: 7.498 min Scan# 919

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

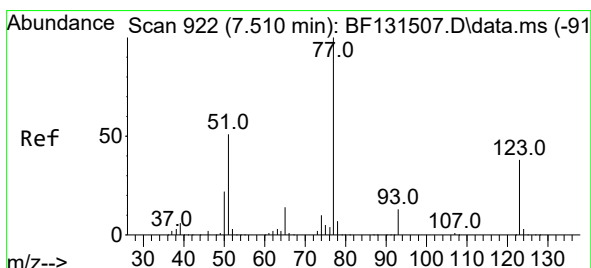
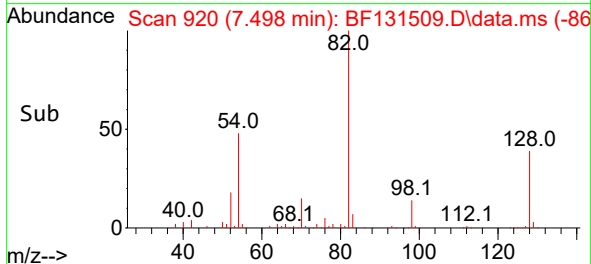
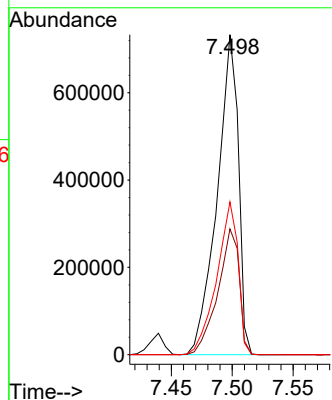
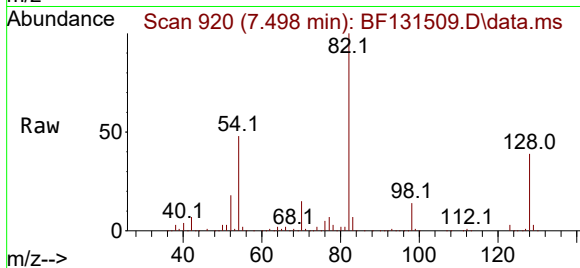
Tgt Ion: 82 Resp: 888380

Ion Ratio Lower Upper

82 100

128 39.3 29.7 44.5

54 47.8 38.7 58.1



#24

Nitrobenzene

Concen: 66.834 ng

RT: 7.516 min Scan# 923

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

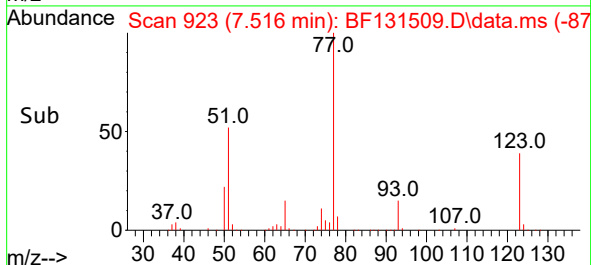
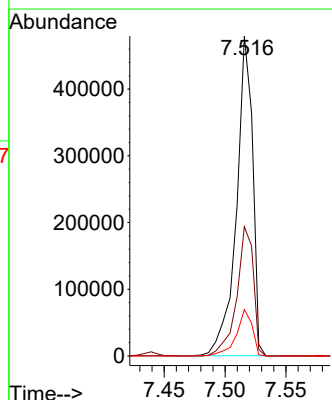
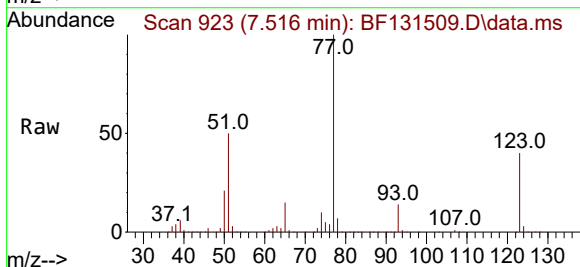
Tgt Ion: 77 Resp: 442444

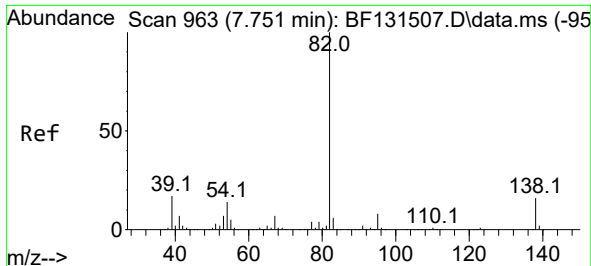
Ion Ratio Lower Upper

77 100

123 40.4 31.0 46.4

65 14.5 11.4 17.2

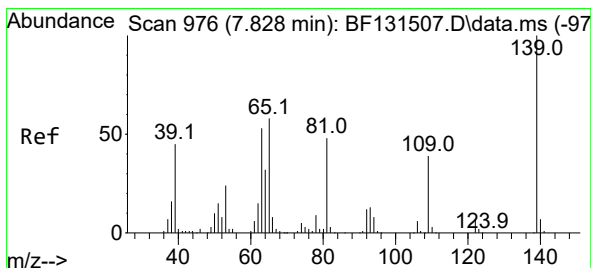
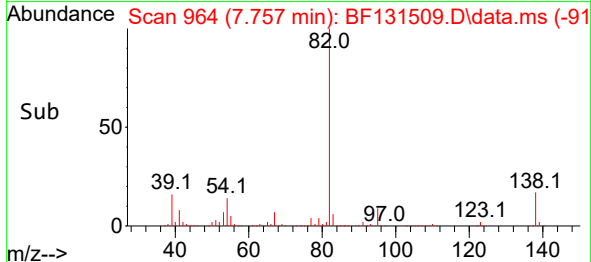
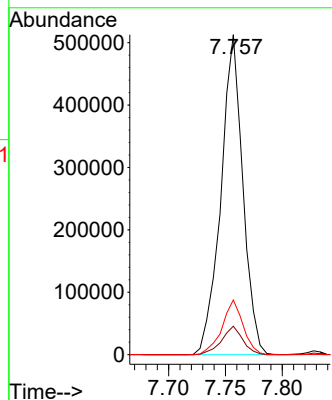
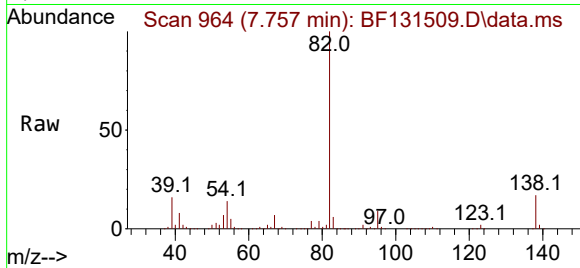




#25
Isophorone
Concen: 60.881 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

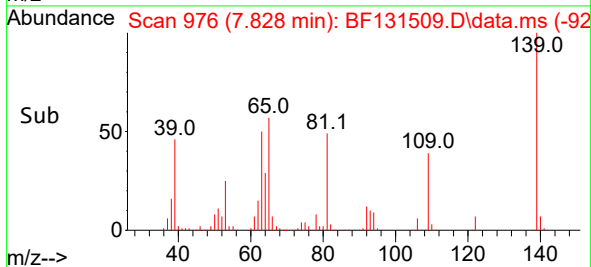
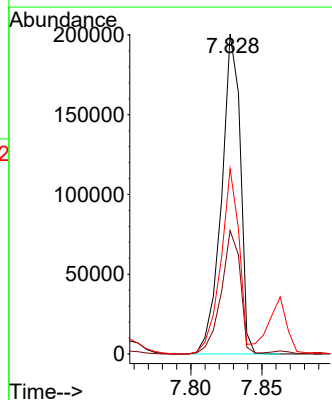
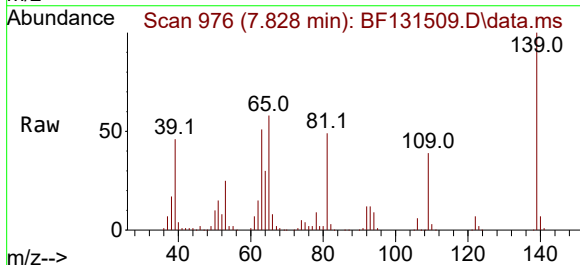
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

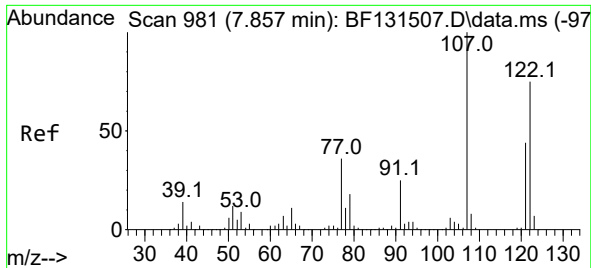
Tgt Ion: 82 Resp: 690138
Ion Ratio Lower Upper
82 100
95 8.9 6.6 9.8
138 17.1 12.7 19.1



#26
2-Nitrophenol
Concen: 104.045 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:139 Resp: 184276
Ion Ratio Lower Upper
139 100
109 38.5 31.6 47.4
65 57.8 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 63.550 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

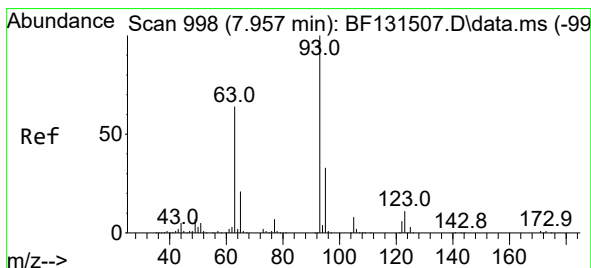
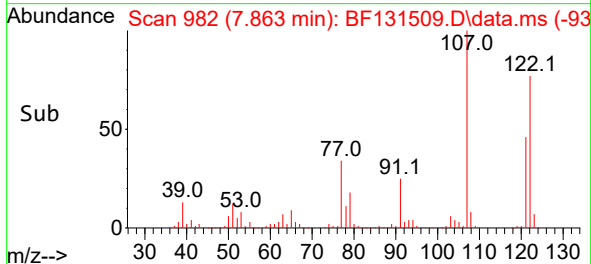
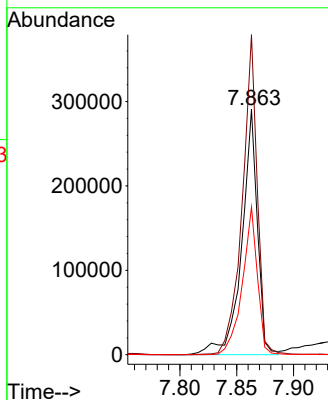
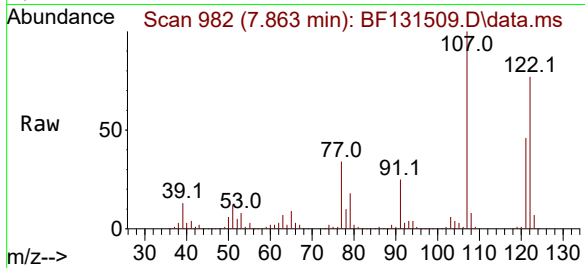
Tgt Ion:122 Resp: 279274

Ion Ratio Lower Upper

122 100

107 130.5 106.8 160.2

121 60.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 59.299 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

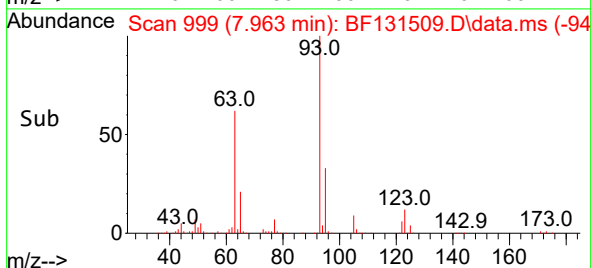
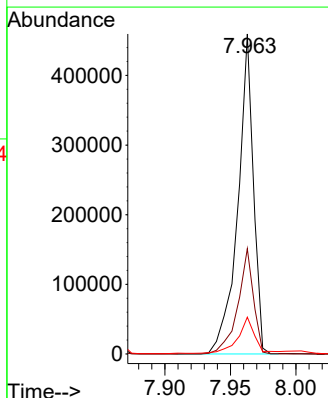
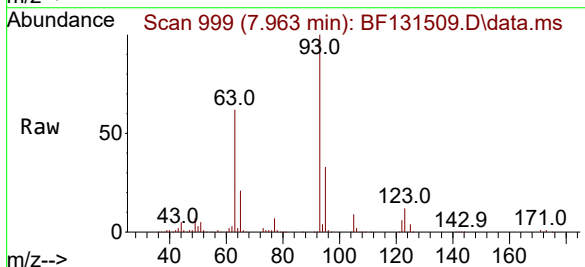
Tgt Ion: 93 Resp: 381801

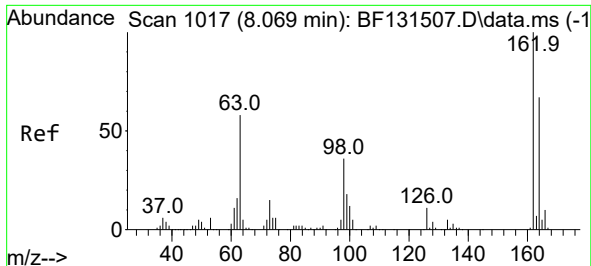
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 69.073 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

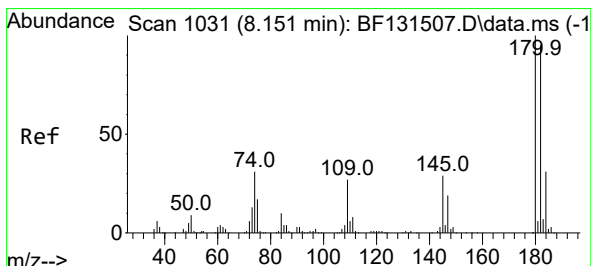
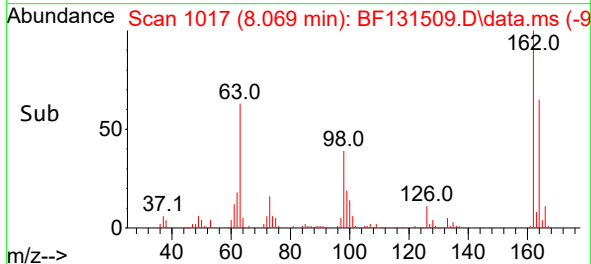
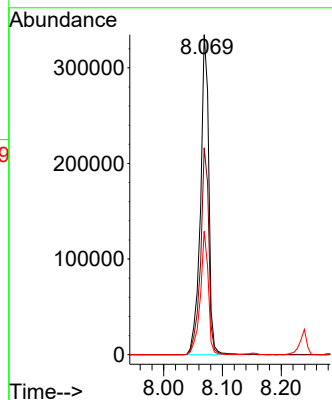
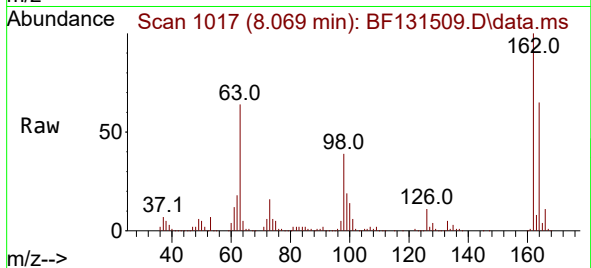
Tgt Ion:162 Resp: 329262

Ion Ratio Lower Upper

162 100

164 64.6 47.3 87.3

98 38.5 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 66.746 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

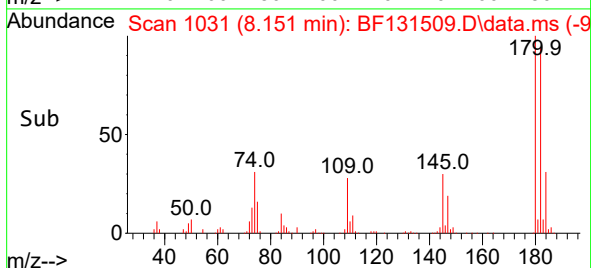
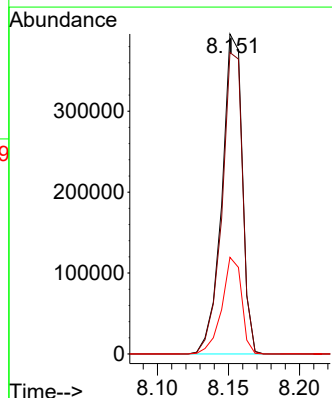
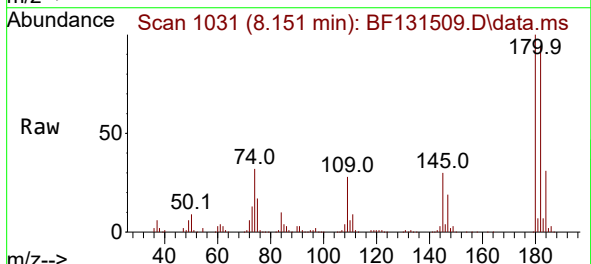
Tgt Ion:180 Resp: 394147

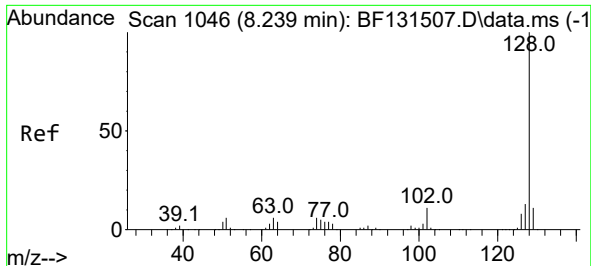
Ion Ratio Lower Upper

180 100

182 94.2 76.3 114.5

145 30.2 23.3 34.9

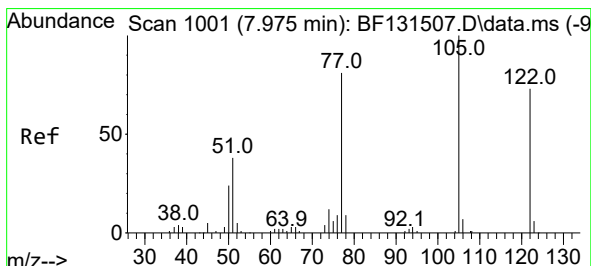
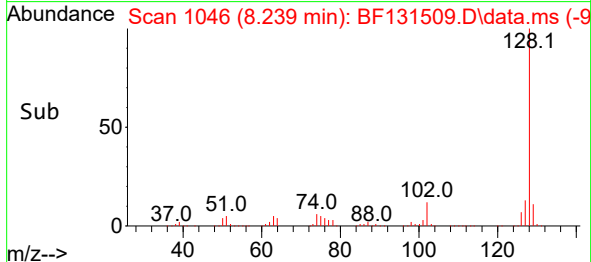
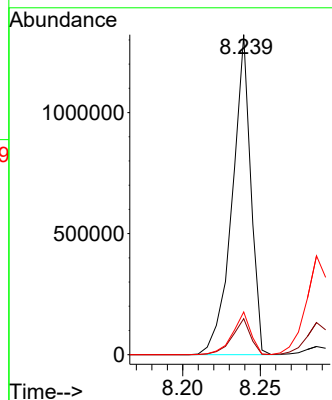
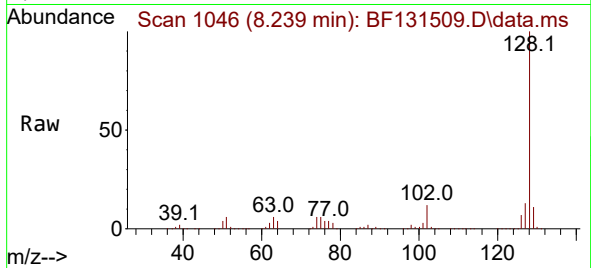




#31
Naphthalene
Concen: 64.350 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

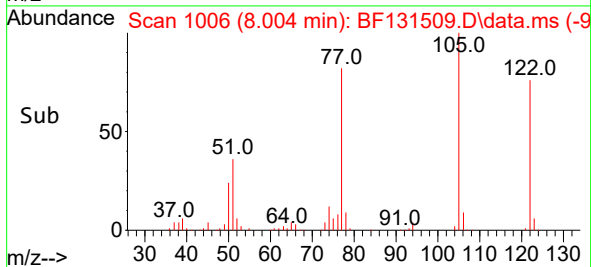
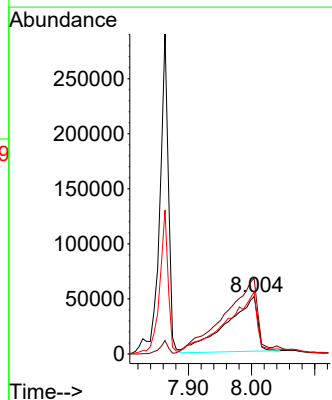
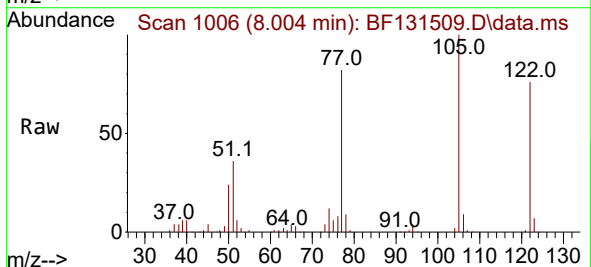
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

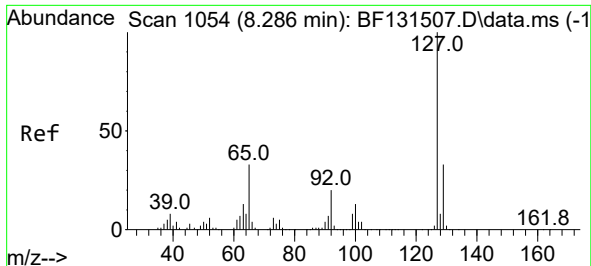
Tgt Ion:128 Resp: 1098341
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 69.459 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.029 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:122 Resp: 173523
Ion Ratio Lower Upper
122 100
105 131.7 114.0 154.0
77 108.3 90.3 130.3

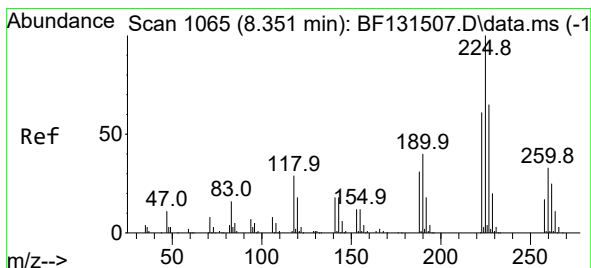
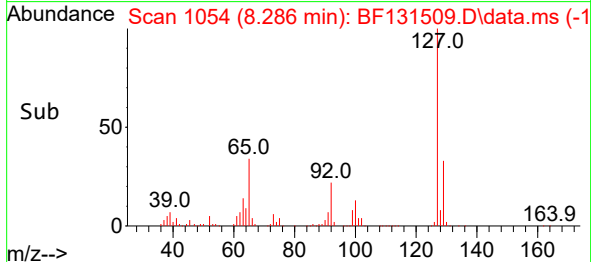
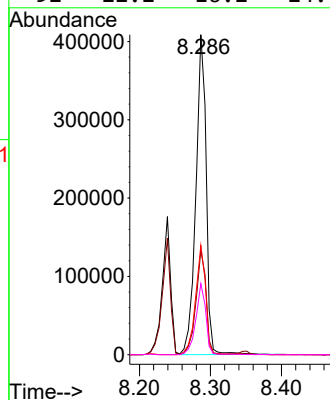
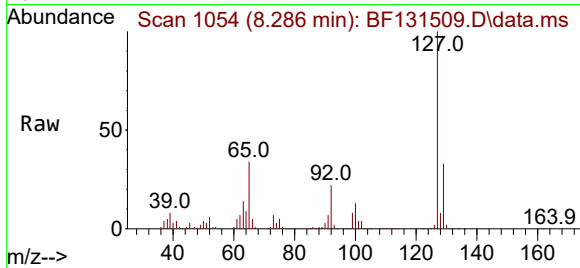




#33
4-Chloroaniline
Concen: 61.708 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

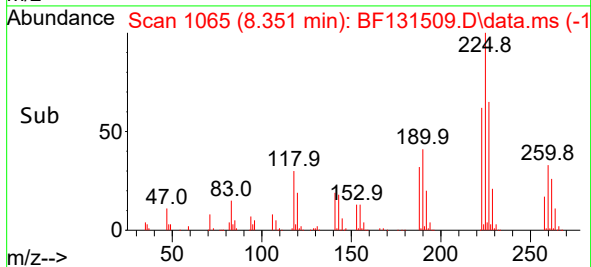
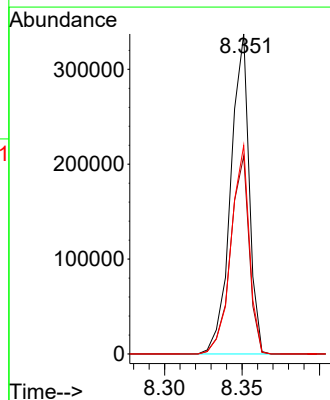
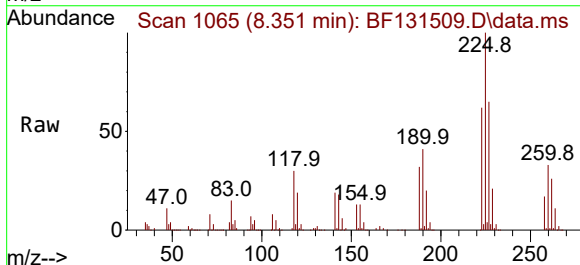
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

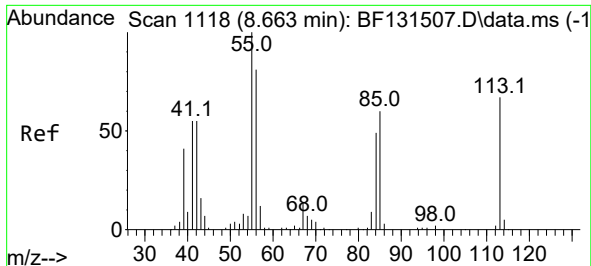
Tgt Ion:	127	Resp:	415514
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	34.2	26.4	39.6
92	22.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 72.956 ng
RT: 8.351 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:	225	Resp:	278970
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.2	73.8
227	65.1	51.7	77.5

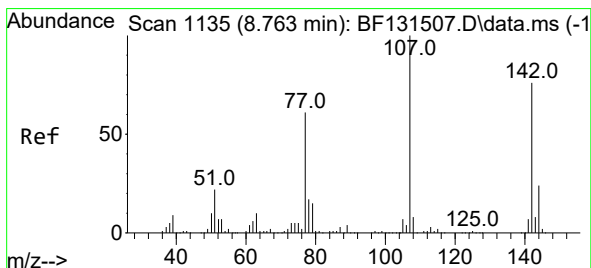
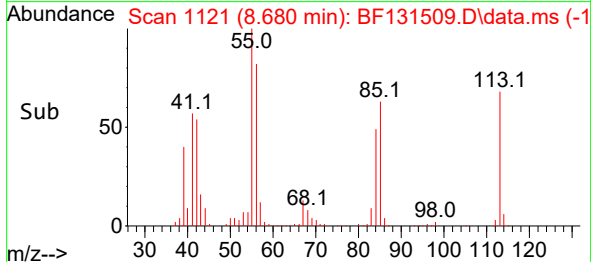
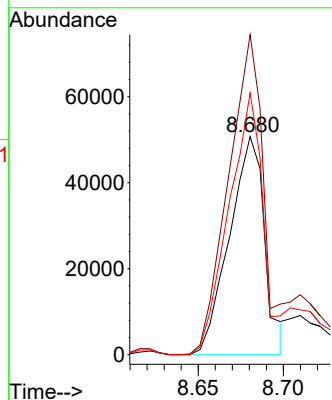
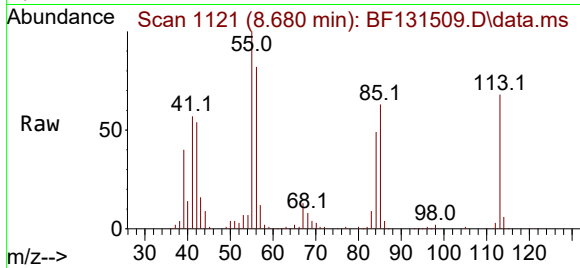




#35
Caprolactam
Concen: 57.921 ng
RT: 8.680 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

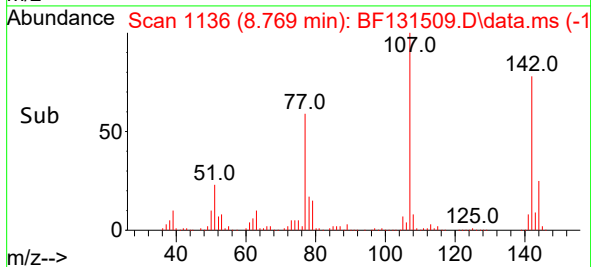
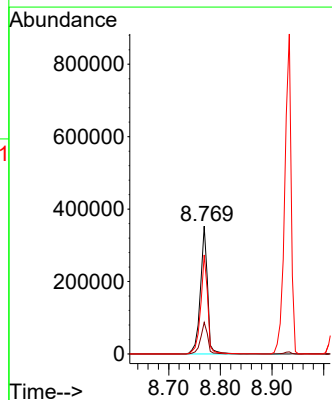
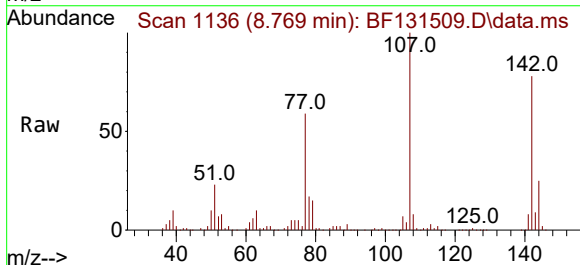
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

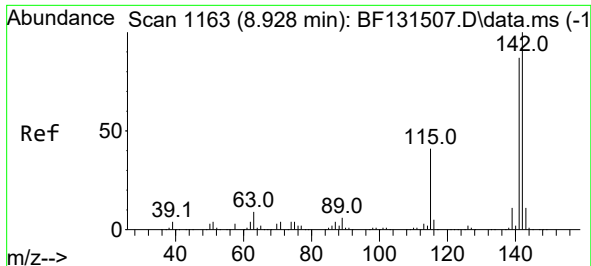
Tgt Ion:113 Resp: 72553
Ion Ratio Lower Upper
113 100
55 146.7 128.2 168.2
56 120.1 100.7 140.7



#36
4-Chloro-3-methylphenol
Concen: 68.115 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:107 Resp: 337334
Ion Ratio Lower Upper
107 100
144 24.7 19.4 29.0
142 77.5 61.1 91.7

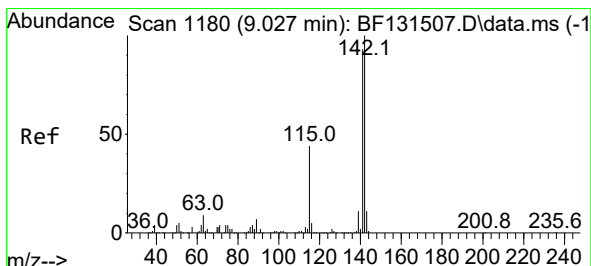
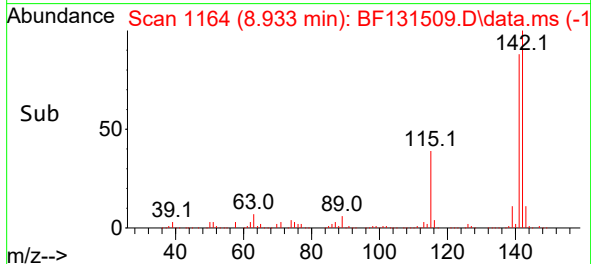
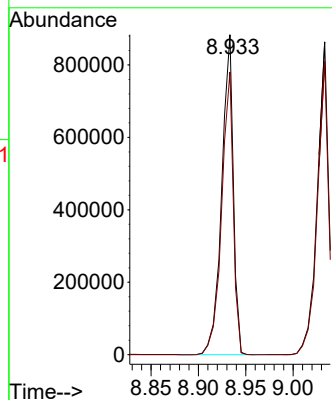
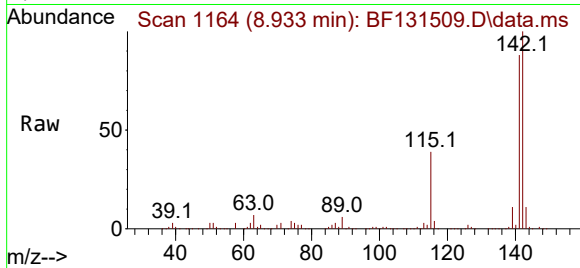




#37
2-Methylnaphthalene
Concen: 65.456 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

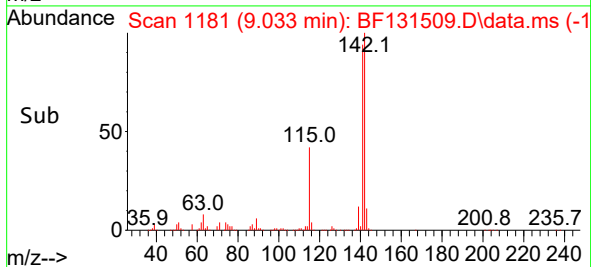
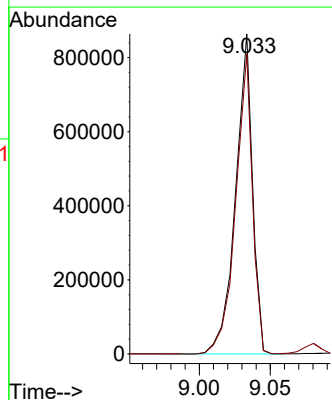
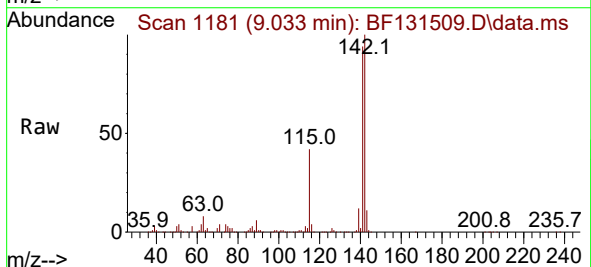
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

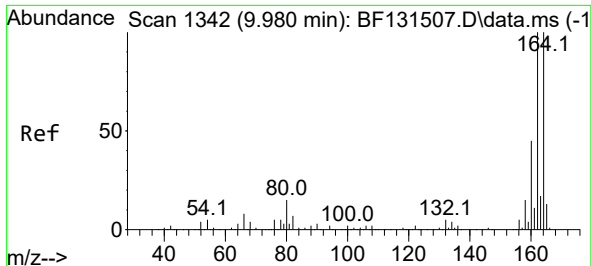
Tgt Ion:142 Resp: 756981
Ion Ratio Lower Upper
142 100
141 88.4 69.7 104.5



#38
1-Methylnaphthalene
Concen: 63.944 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:142 Resp: 717084
Ion Ratio Lower Upper
142 100
141 93.8 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF131509.D

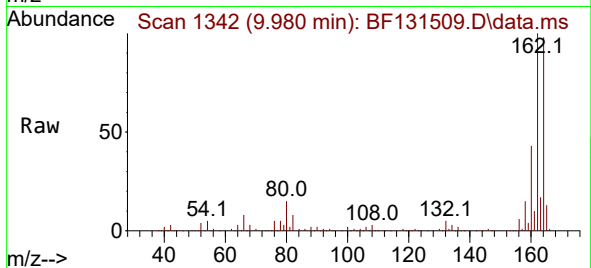
Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



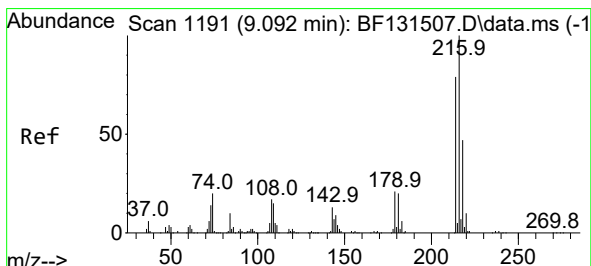
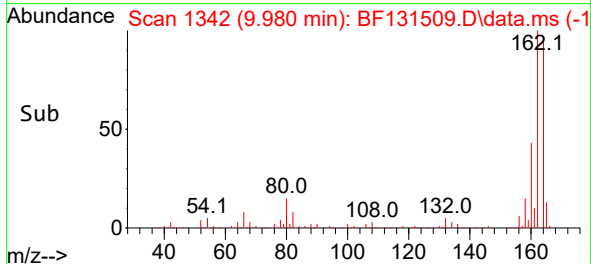
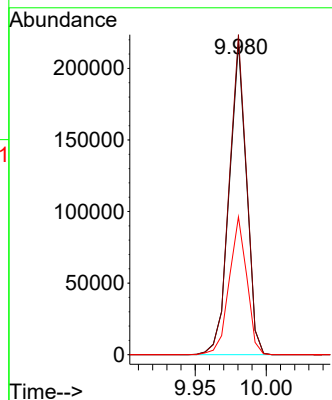
Tgt Ion:164 Resp: 184618

Ion Ratio Lower Upper

164 100

162 102.5 80.1 120.1

160 44.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 70.506 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Tgt Ion:216 Resp: 422410

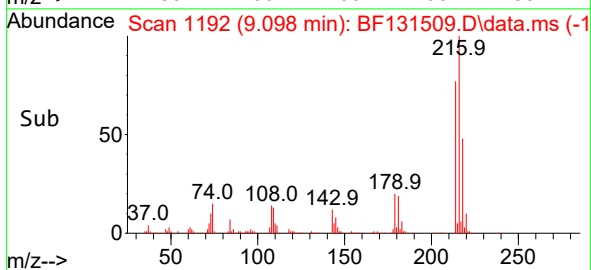
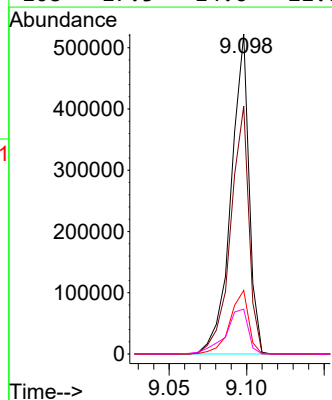
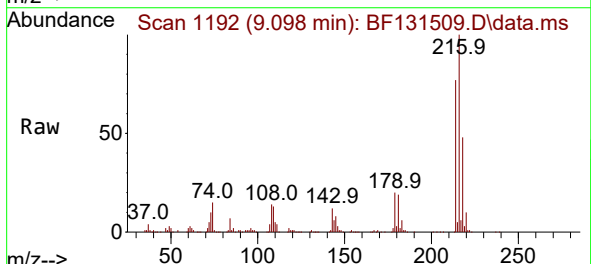
Ion Ratio Lower Upper

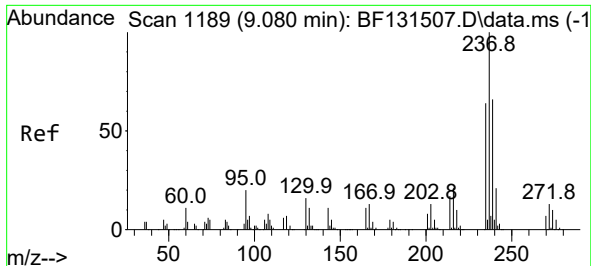
216 100

214 78.5 62.2 93.4

179 20.5 16.4 24.6

108 17.5 14.6 21.8

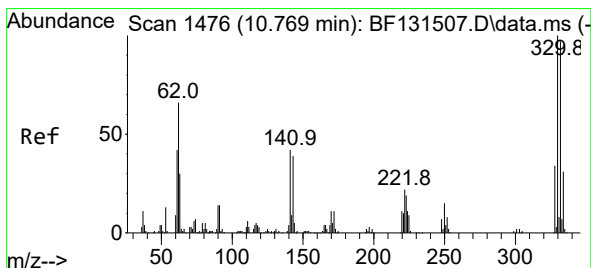
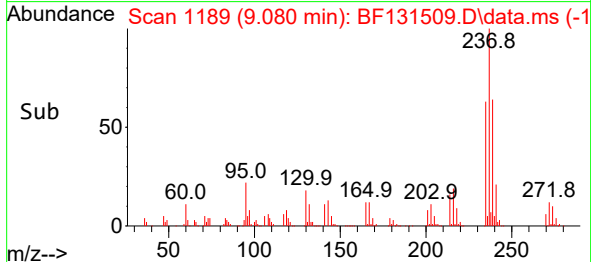
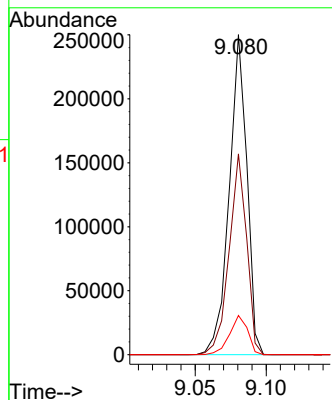
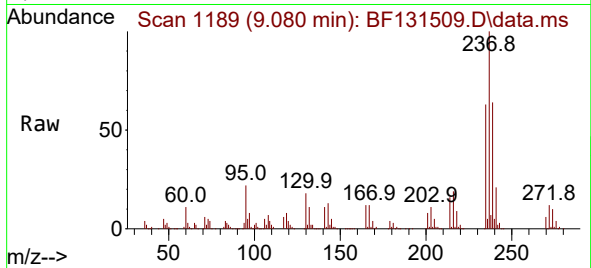




#41
Hexachlorocyclopentadiene
Concen: 80.122 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

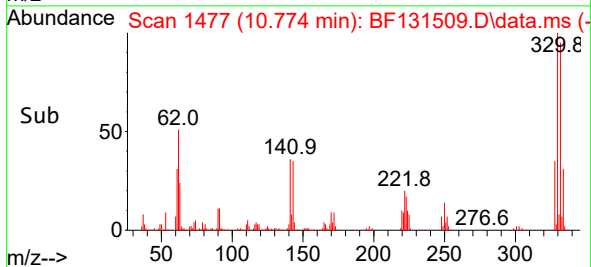
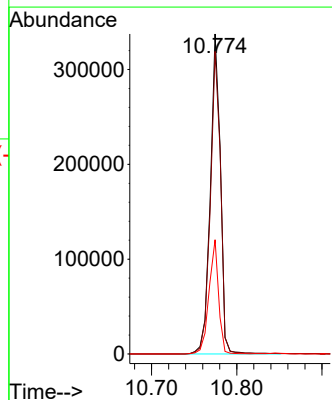
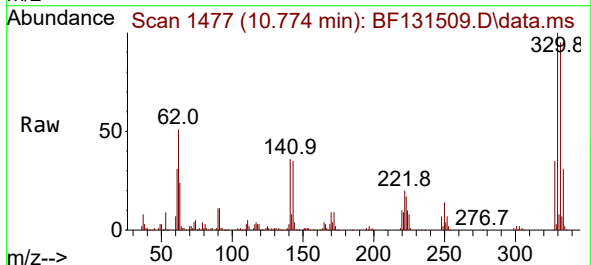
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

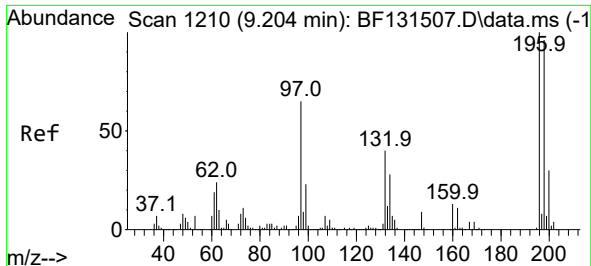
Tgt Ion:237 Resp: 215789
Ion Ratio Lower Upper
237 100
235 62.7 44.2 84.2
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 179.522 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:330 Resp: 278834
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.2
141 33.9 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 79.226 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

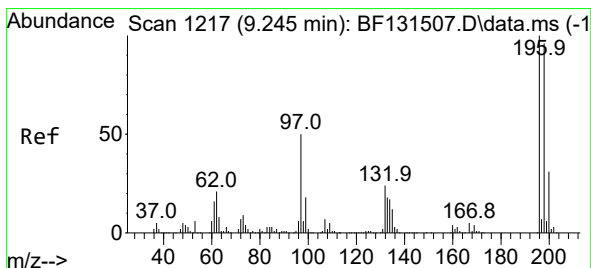
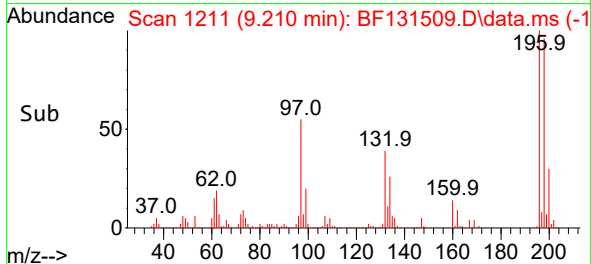
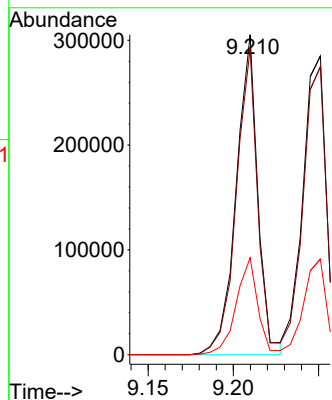
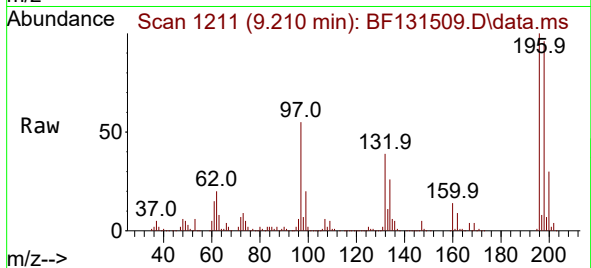
Tgt Ion:196 Resp: 269263

Ion Ratio Lower Upper

196 100

198 95.7 76.5 114.7

200 30.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 73.519 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Tgt Ion:196 Resp: 280970

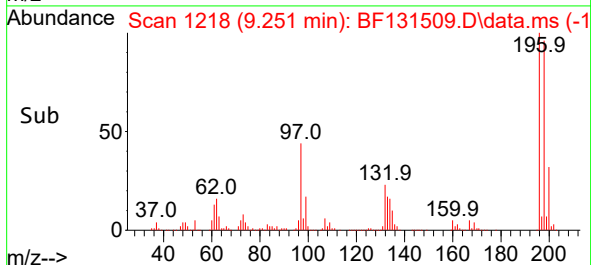
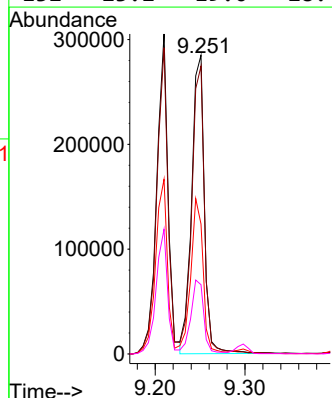
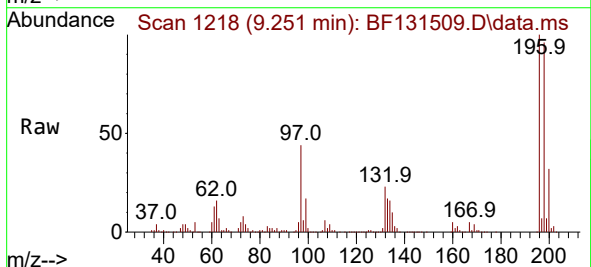
Ion Ratio Lower Upper

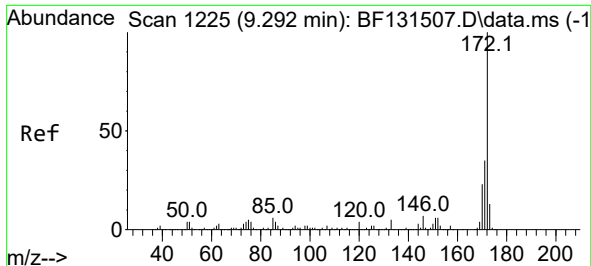
196 100

198 96.3 76.6 114.8

97 43.5 40.6 61.0

132 23.2 19.0 28.4

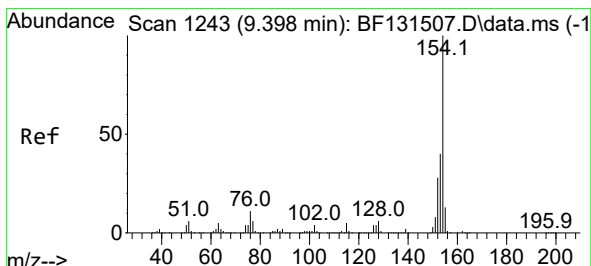
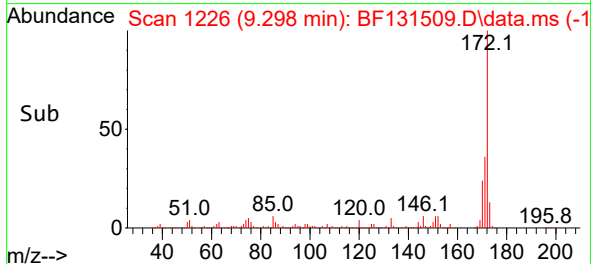
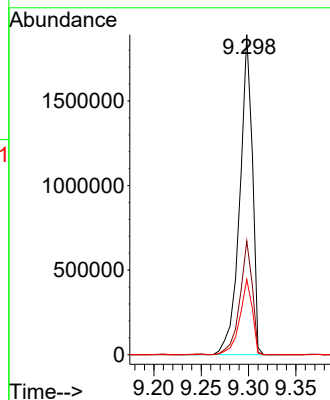
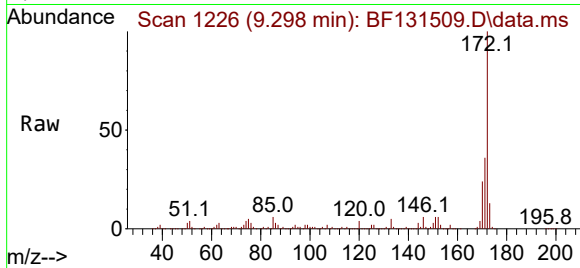




#45
2-Fluorobiphenyl
Concen: 137.163 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

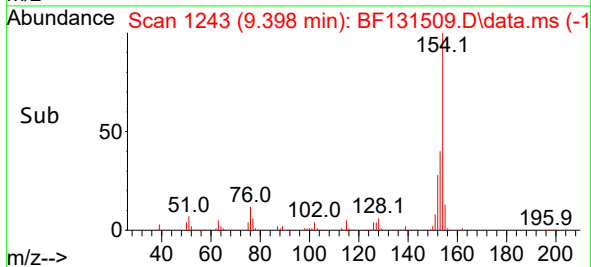
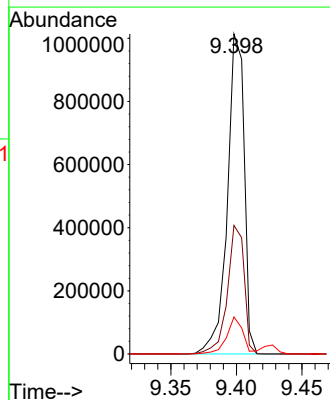
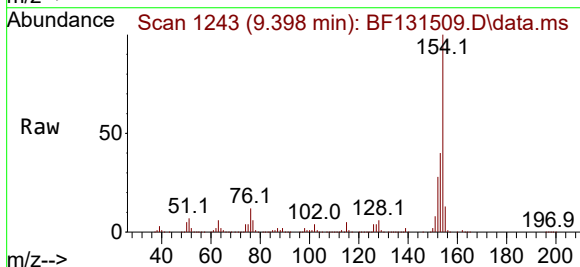
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

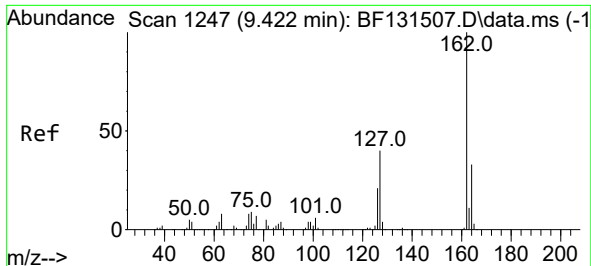
Tgt Ion:172 Resp: 1740606
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 64.198 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:154 Resp: 904464
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 11.5 0.0 30.9





#47

2-Chloronaphthalene

Concen: 63.701 ng

RT: 9.427 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

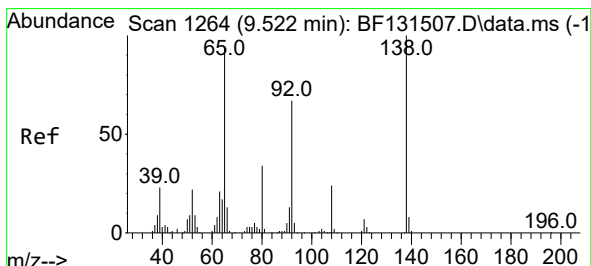
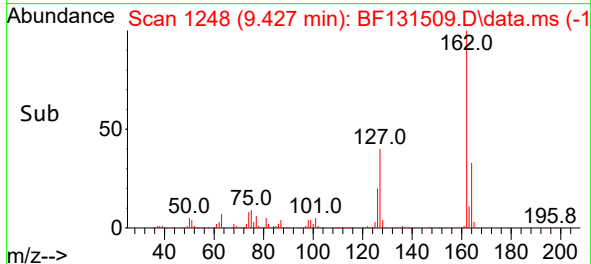
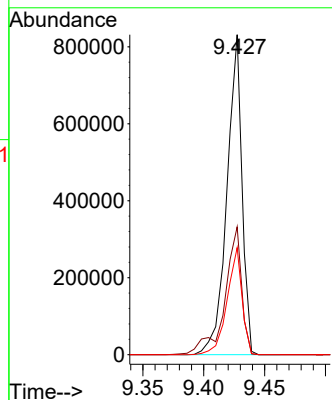
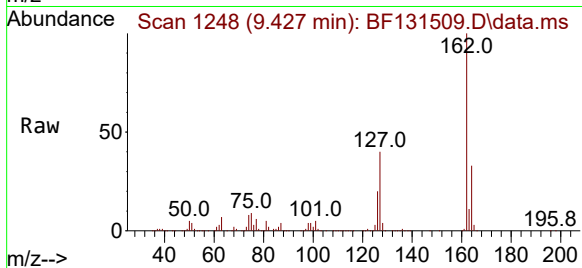
Tgt Ion:162 Resp: 719934

Ion Ratio Lower Upper

162 100

127 39.9 32.6 48.8

164 33.5 26.0 39.0



#48

2-Nitroaniline

Concen: 63.132 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

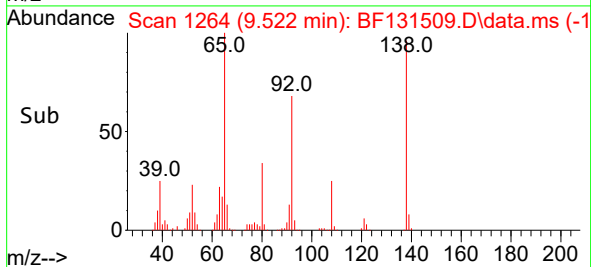
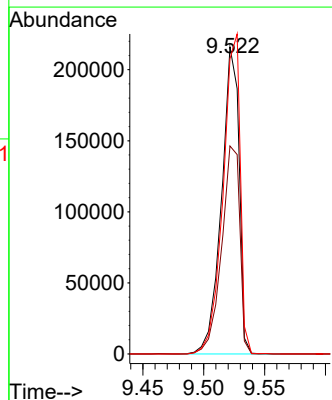
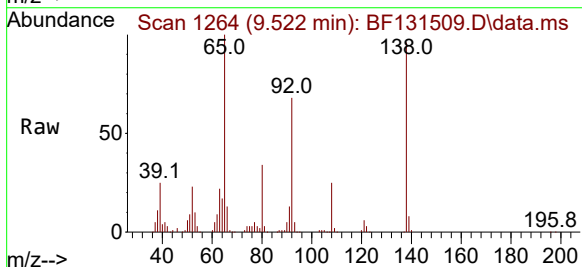
Tgt Ion: 65 Resp: 216638

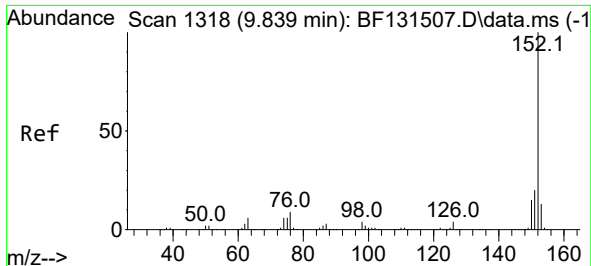
Ion Ratio Lower Upper

65 100

92 67.8 57.4 86.0

138 96.1 85.4 128.0





#49

Acenaphthylene

Concen: 62.190 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

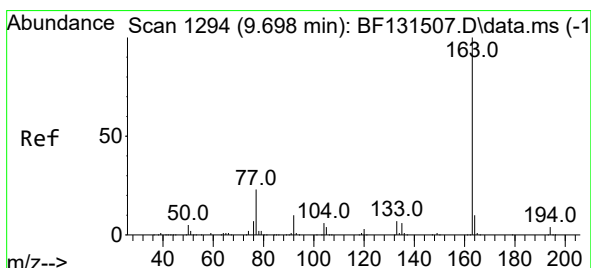
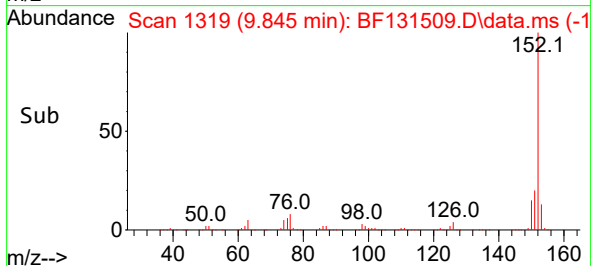
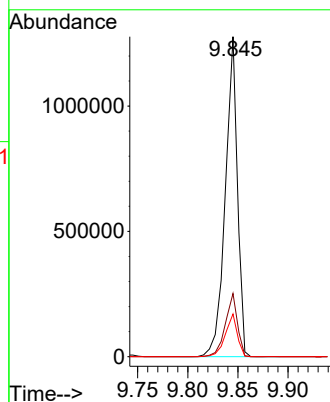
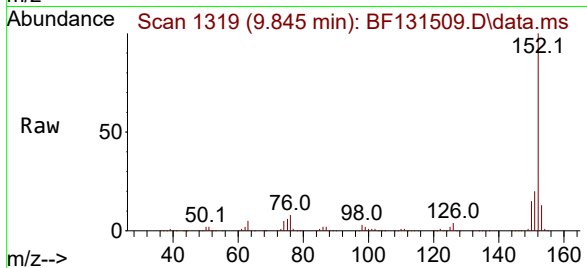
Tgt Ion:152 Resp: 1071434

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 63.784 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

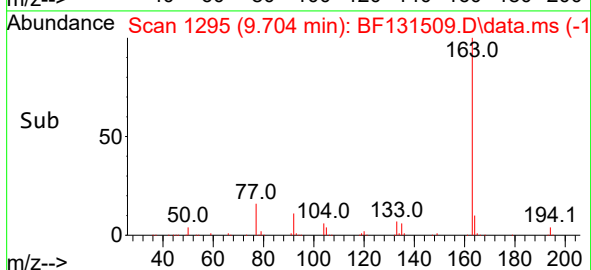
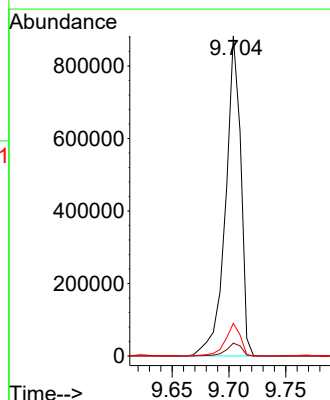
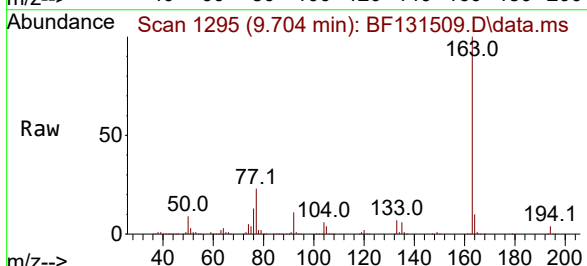
Tgt Ion:163 Resp: 820458

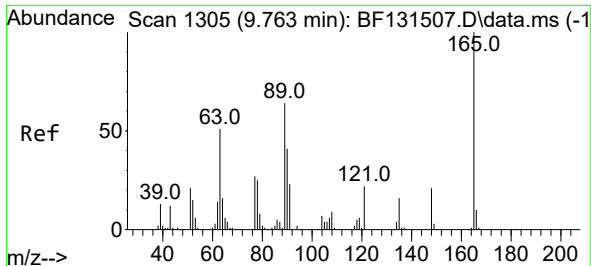
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 68.952 ng

RT: 9.769 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

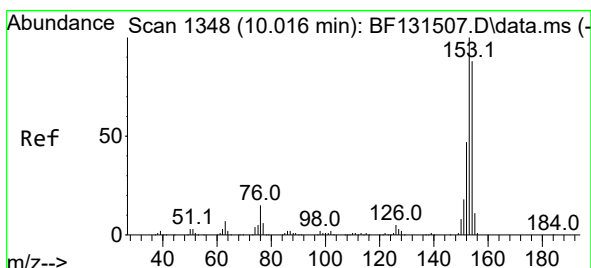
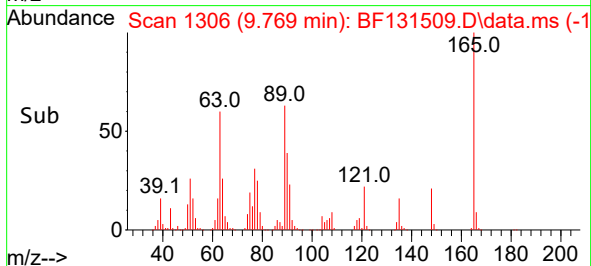
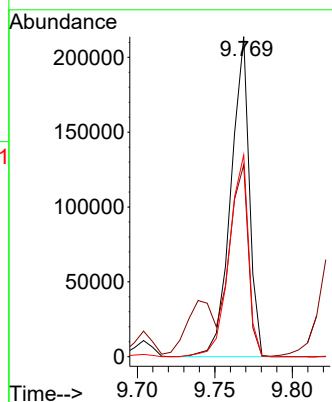
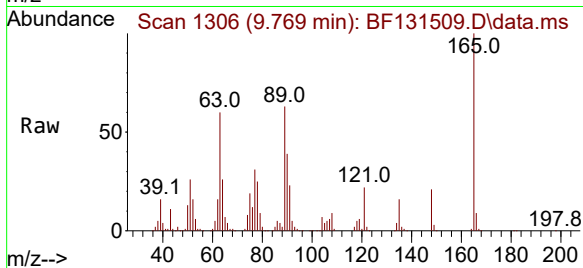
Tgt Ion:165 Resp: 177373

Ion Ratio Lower Upper

165 100

63 59.9 50.1 75.1

89 63.0 51.3 76.9



#52

Acenaphthene

Concen: 63.216 ng

RT: 10.016 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

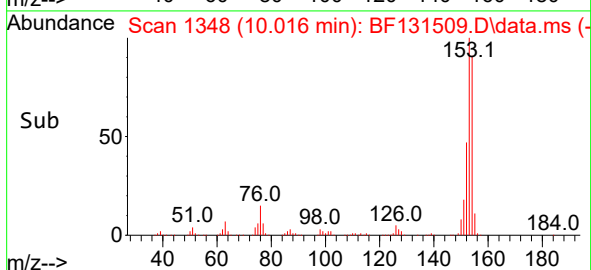
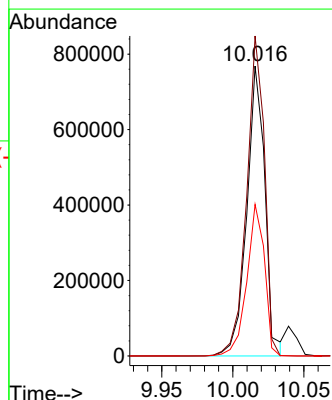
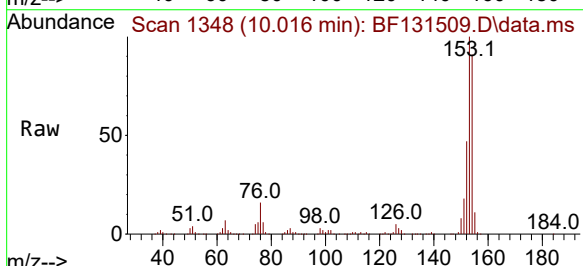
Tgt Ion:154 Resp: 681977

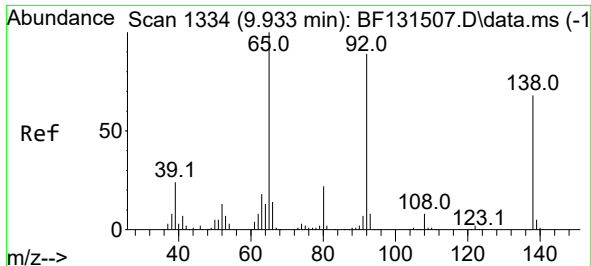
Ion Ratio Lower Upper

154 100

153 110.4 90.9 136.3

152 52.2 43.1 64.7

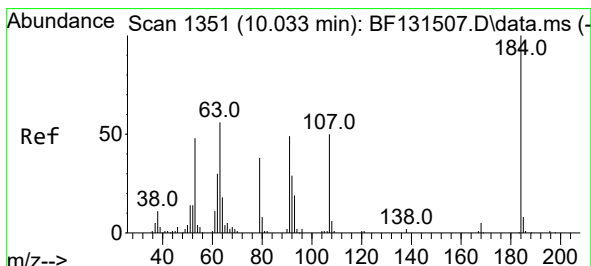
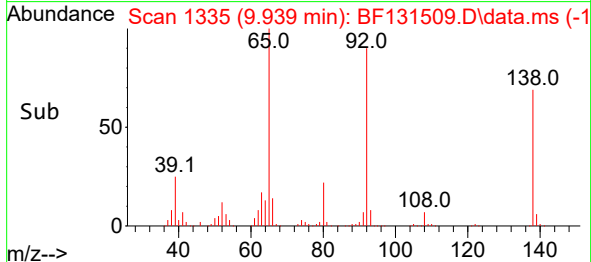
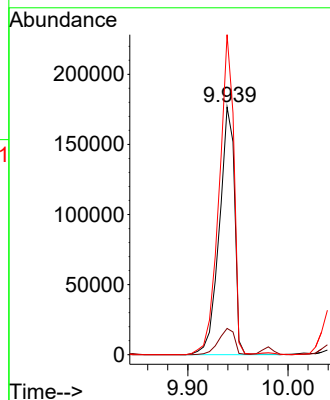
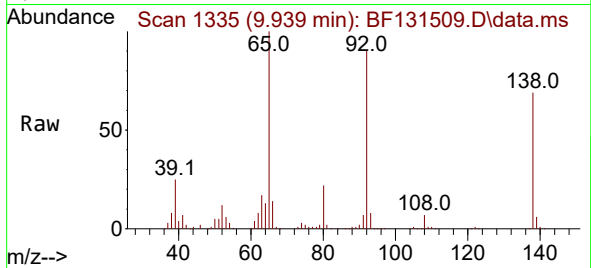




#53
3-Nitroaniline
Concen: 70.216 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

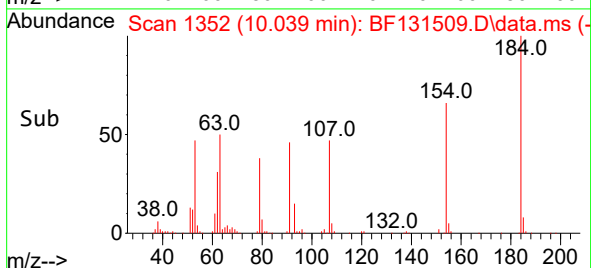
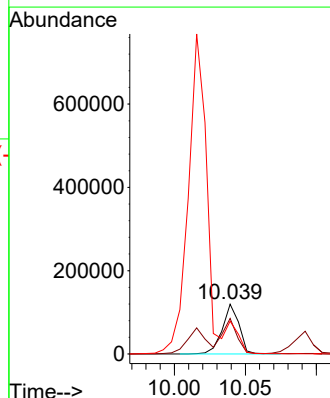
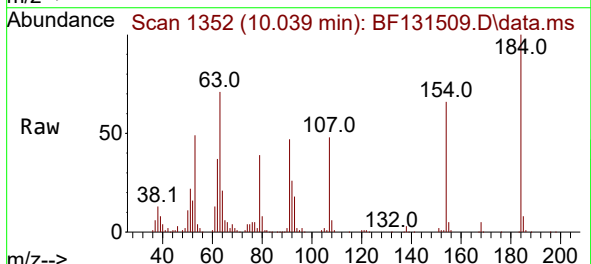
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

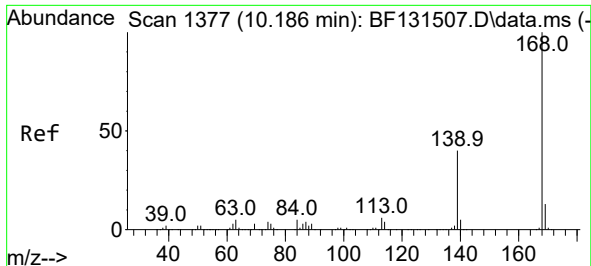
Tgt Ion:138 Resp: 185602
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.2
92 129.2 104.8 157.2



#54
2,4-Dinitrophenol
Concen: 114.129 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:184 Resp: 98639
Ion Ratio Lower Upper
184 100
63 71.3 61.2 91.8
154 65.9 53.1 79.7

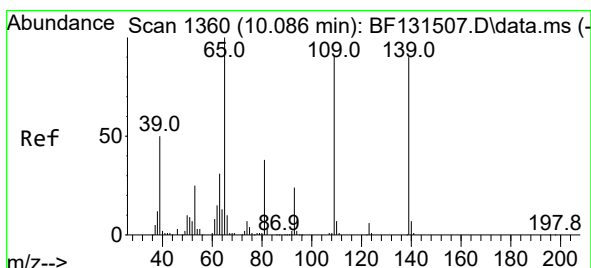
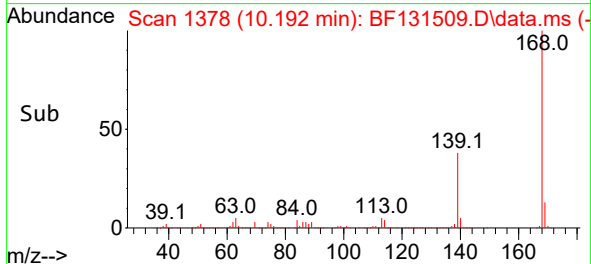
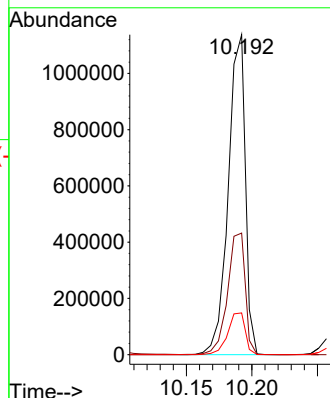
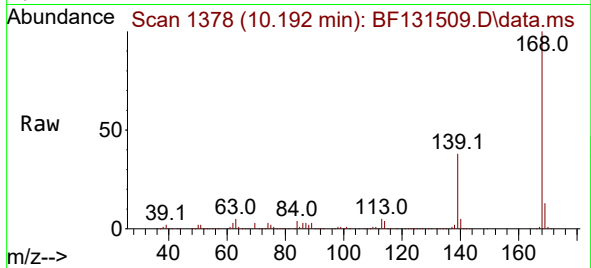




#55
Dibenzenofuran
Concen: 66.400 ng
RT: 10.192 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

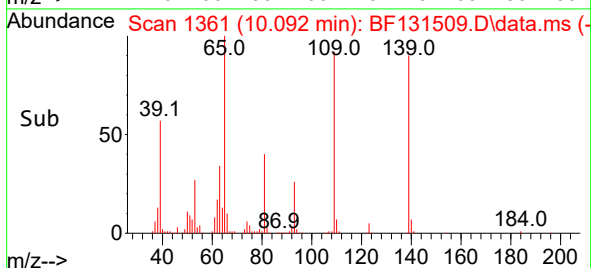
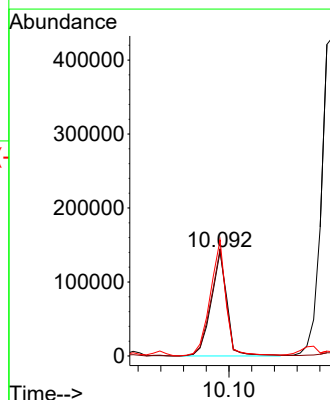
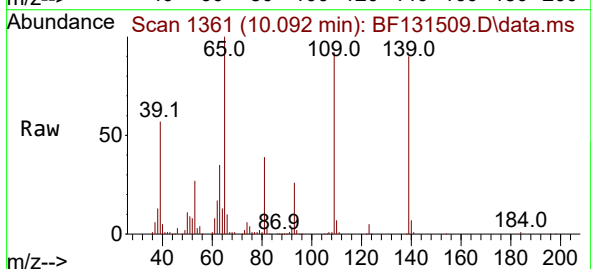
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

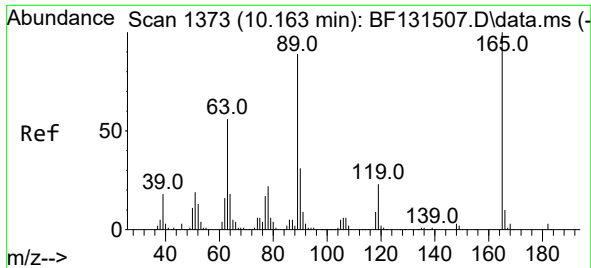
Tgt Ion:168 Resp: 1030570
Ion Ratio Lower Upper
168 100
139 38.0 31.8 47.8
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 74.317 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:139 Resp: 136336
Ion Ratio Lower Upper
139 100
109 102.6 81.1 121.1
65 111.4 91.5 131.5

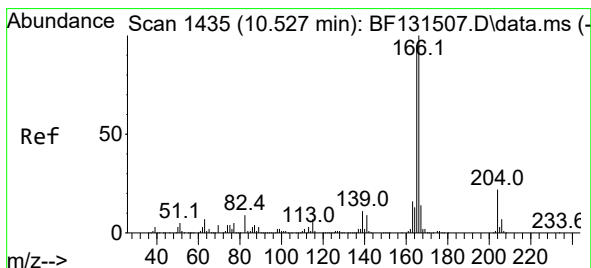
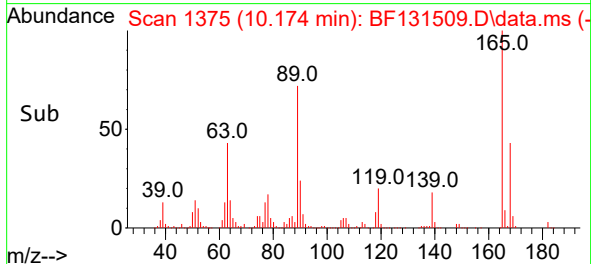
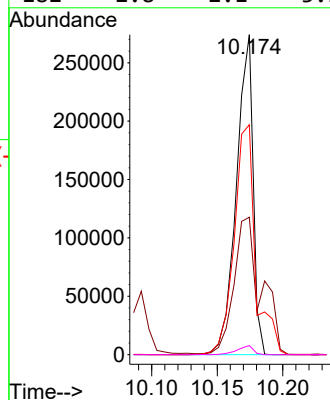
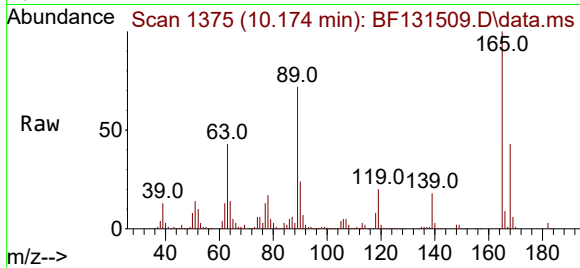




#57
2,4-Dinitrotoluene
Concen: 75.322 ng
RT: 10.174 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

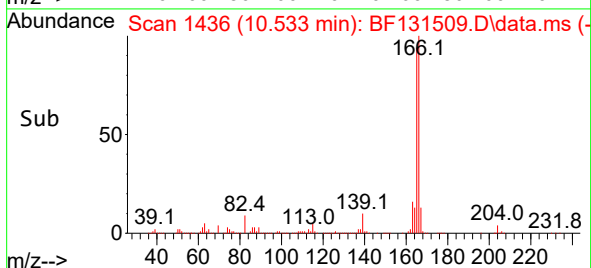
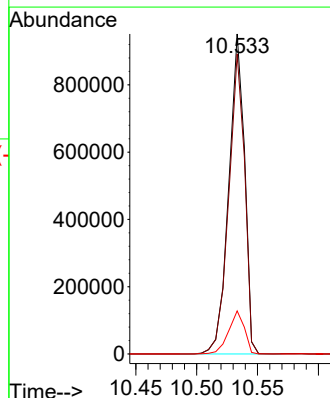
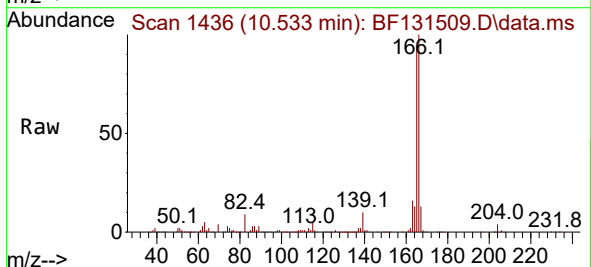
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

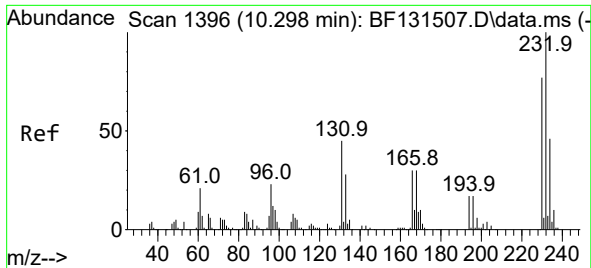
Tgt Ion:165 Resp: 243793
Ion Ratio Lower Upper
165 100
63 42.9 45.3 67.9#
89 71.9 71.0 106.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 70.629 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:166 Resp: 855526
Ion Ratio Lower Upper
166 100
165 93.8 75.7 113.5
167 13.5 10.9 16.3

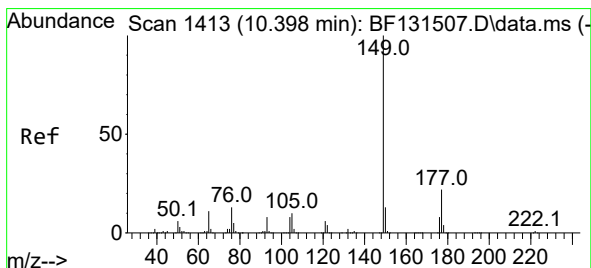
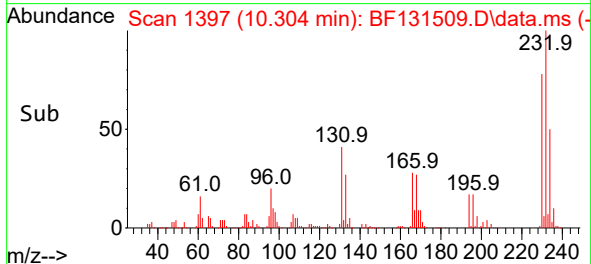
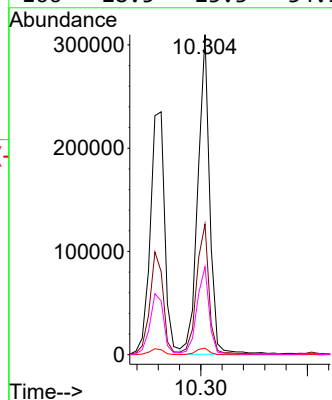
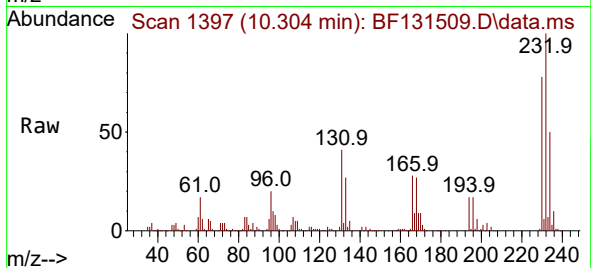




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.875 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

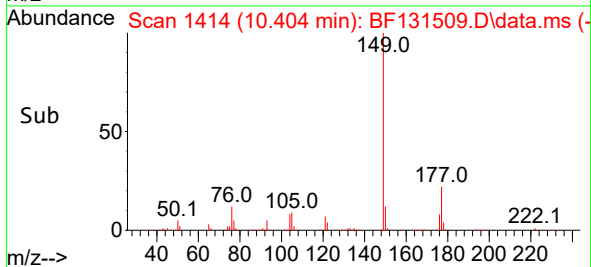
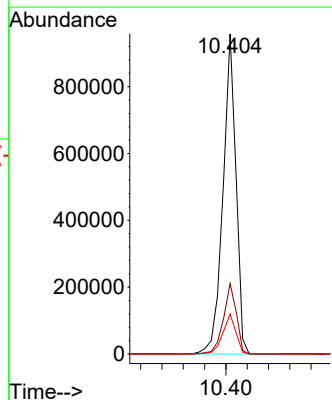
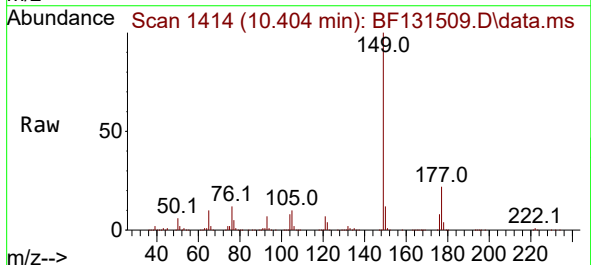
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

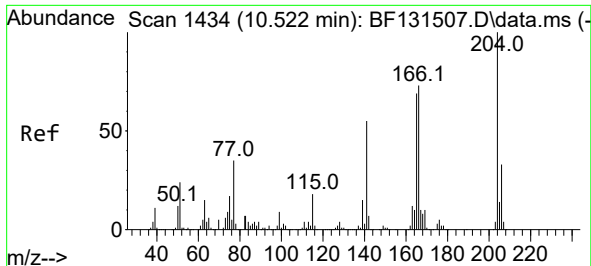
Tgt Ion:232 Resp: 238307
Ion Ratio Lower Upper
232 100
131 43.0 34.8 52.2
130 2.3 1.8 2.6
166 28.5 23.3 34.9



#60
Diethylphthalate
Concen: 66.326 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:149 Resp: 805575
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.4 10.2 15.4

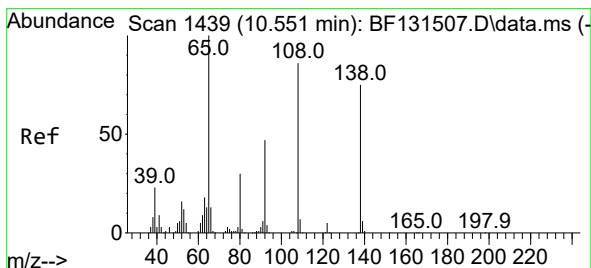
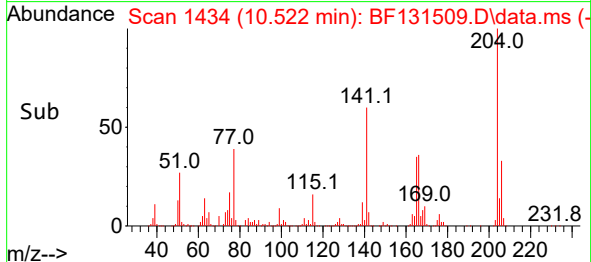
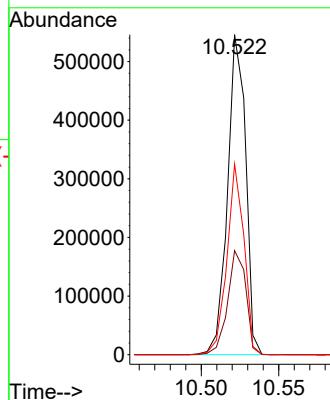
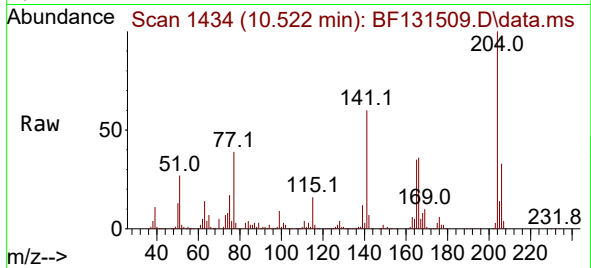




#61
4-Chlorophenyl-phenylether
Concen: 71.489 ng
RT: 10.522 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

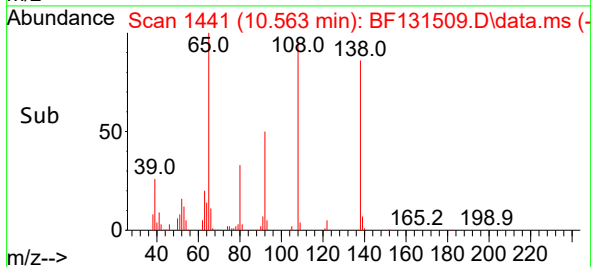
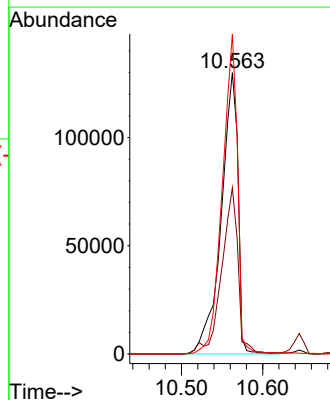
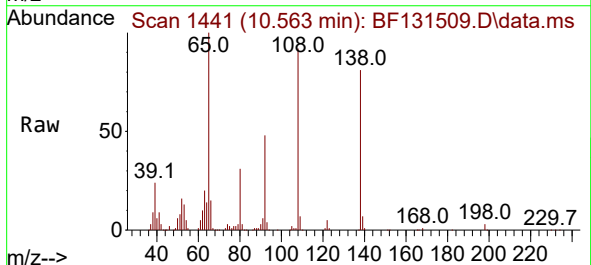
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

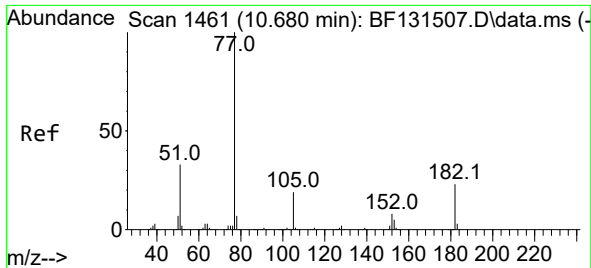
Tgt Ion:204 Resp: 443911
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 59.5 44.4 66.6



#62
4-Nitroaniline
Concen: 71.051 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:138 Resp: 186913
Ion Ratio Lower Upper
138 100
92 59.0 42.7 82.7
108 113.7 95.0 135.0

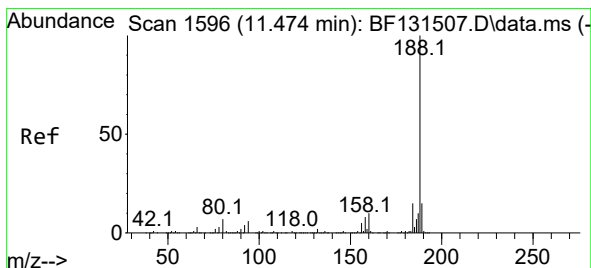
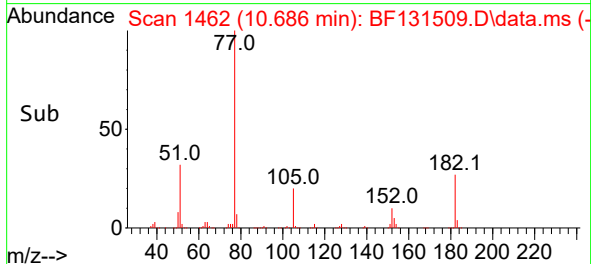
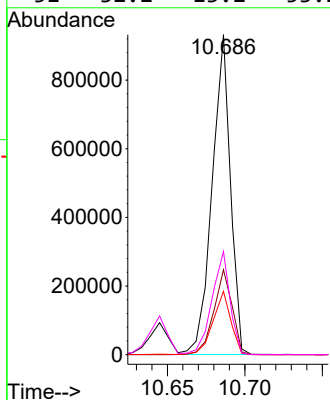
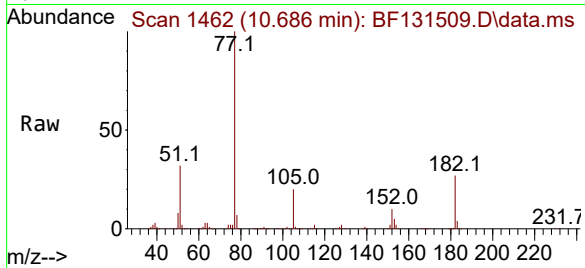




#63
Azobenzene
Concen: 58.566 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

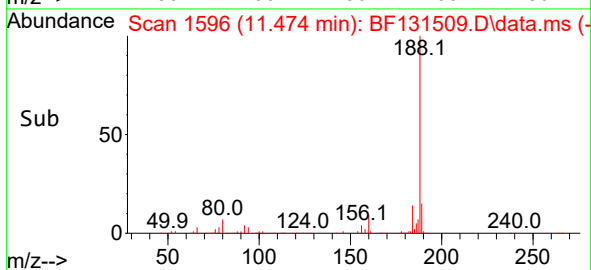
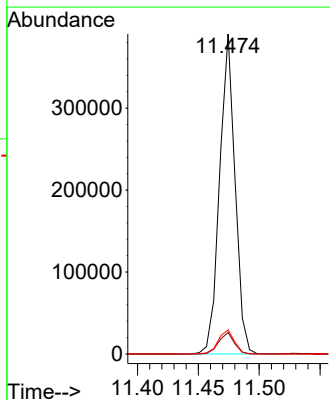
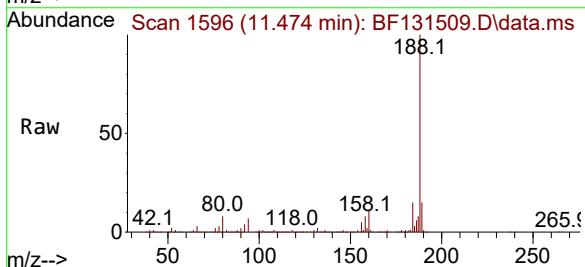
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

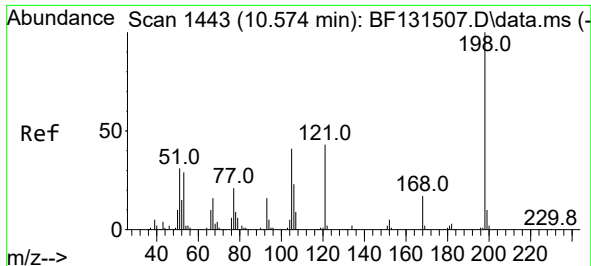
Tgt Ion:	77	Resp:	764838
Ion	Ratio	Lower	Upper
77	100		
182	26.6	2.6	42.6
105	19.8	0.0	39.1
51	32.2	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:	188	Resp:	345446
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.5	5.9	8.9

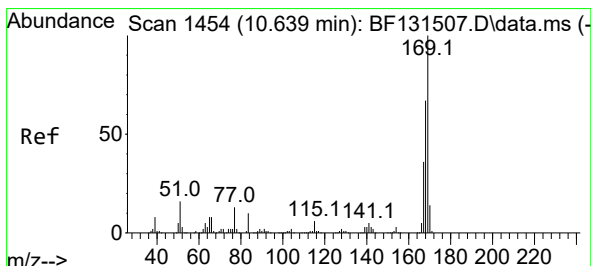
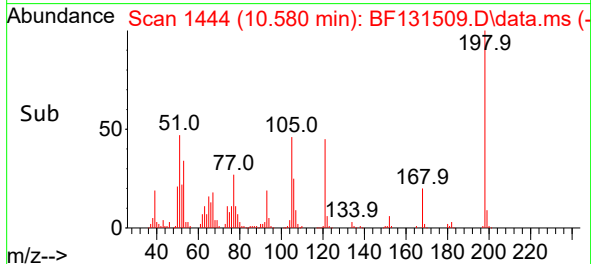
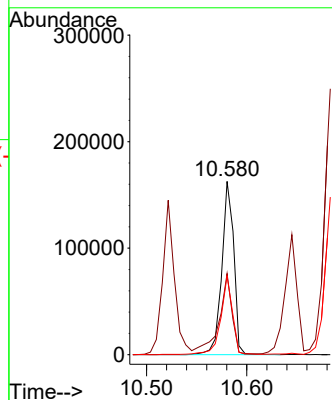
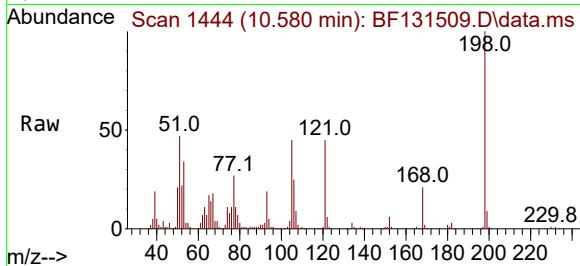




#65
4,6-Dinitro-2-methylphenol
Concen: 99.094 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

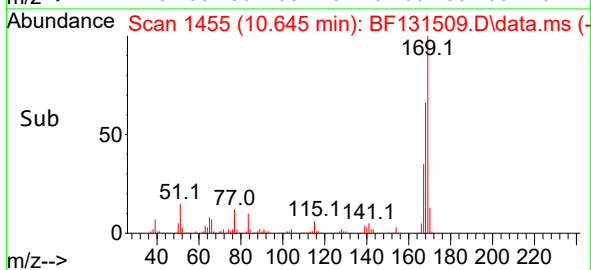
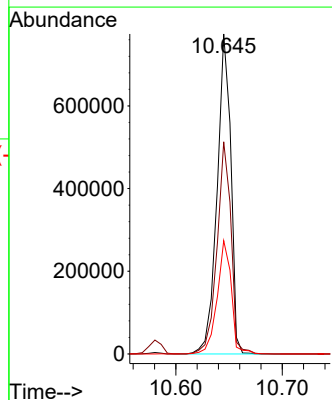
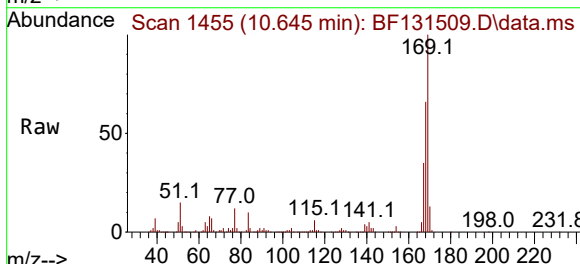
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

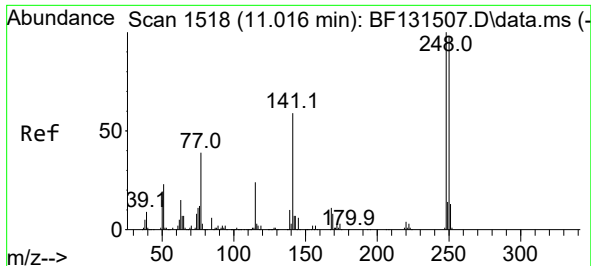
Tgt Ion:198 Resp: 134710
Ion Ratio Lower Upper
198 100
51 46.8 19.7 59.7
105 45.4 21.9 61.9



#66
n-Nitrosodiphenylamine
Concen: 62.989 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:169 Resp: 693350
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 35.4 28.4 42.6

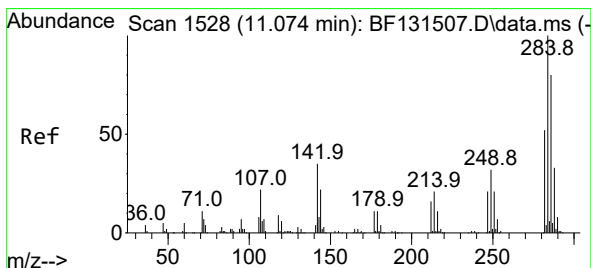
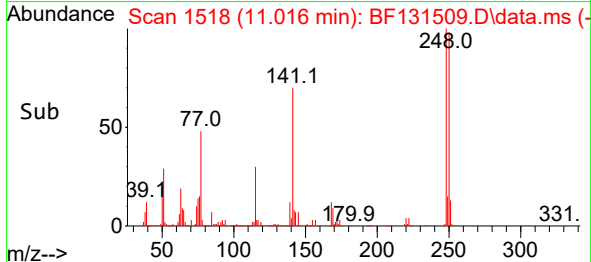
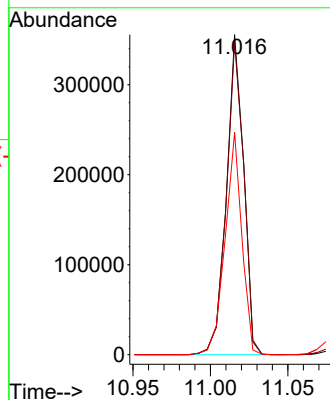
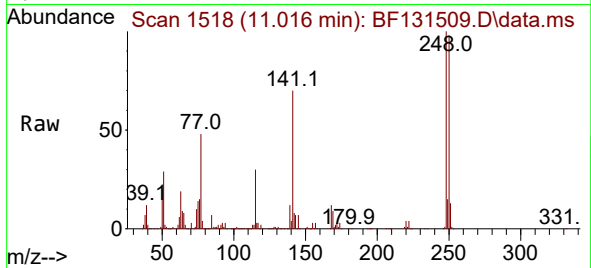




#67
4-Bromophenyl-phenylether
Concen: 64.889 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

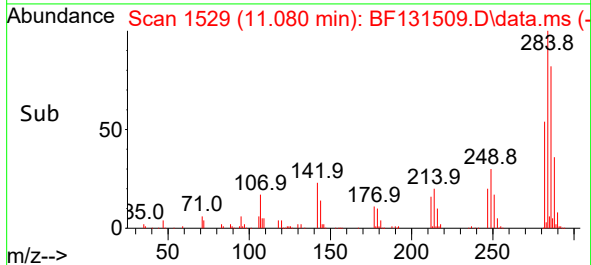
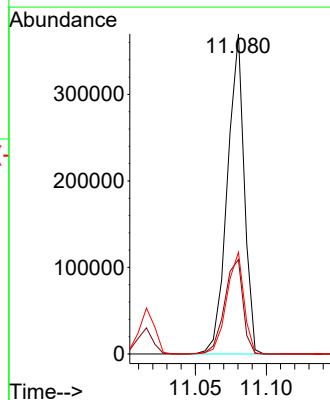
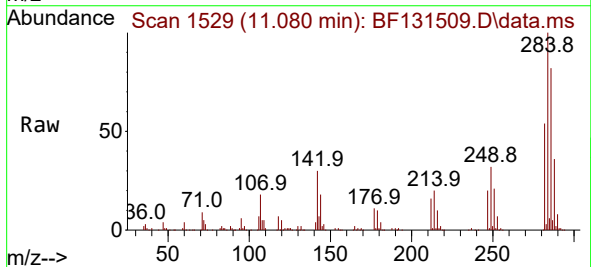
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

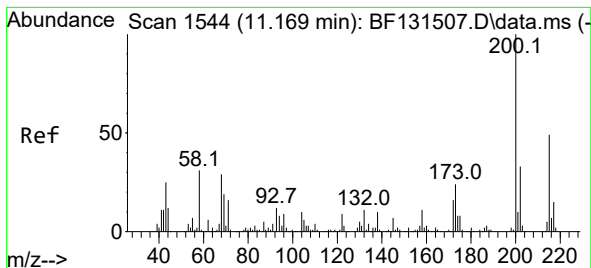
Tgt Ion:248 Resp: 274734
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 69.5 47.1 70.7



#68
Hexachlorobenzene
Concen: 68.018 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:284 Resp: 305646
Ion Ratio Lower Upper
284 100
142 29.5 28.2 42.4
249 31.8 25.8 38.8





#69

Atrazine

Concen: 57.048 ng

RT: 11.174 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

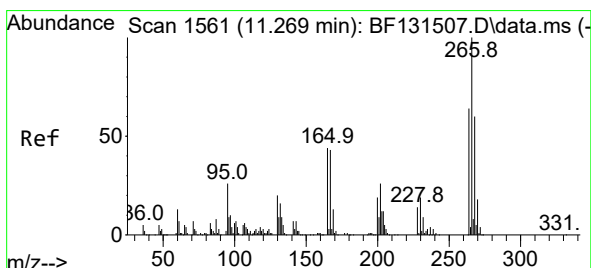
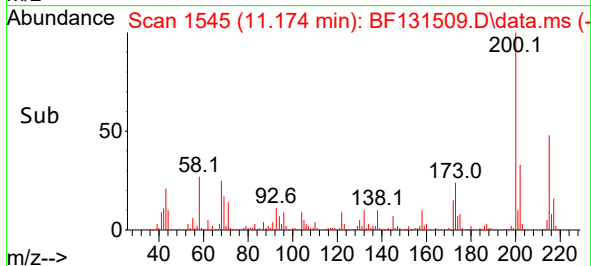
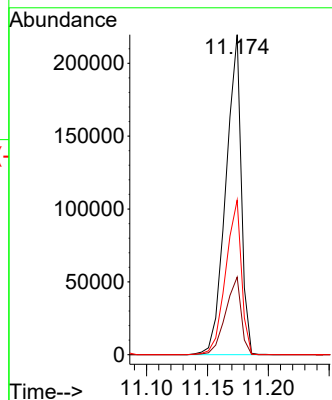
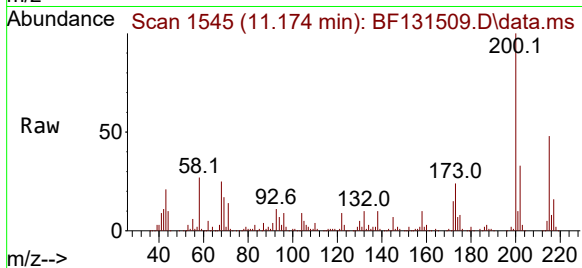
Tgt Ion:200 Resp: 193342

Ion Ratio Lower Upper

200 100

173 24.2 4.4 44.4

215 48.3 29.3 69.3



#70

Pentachlorophenol

Concen: 75.202 ng

RT: 11.274 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

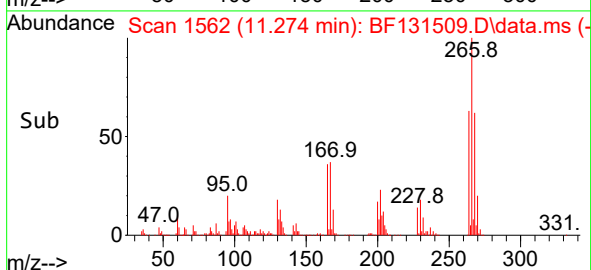
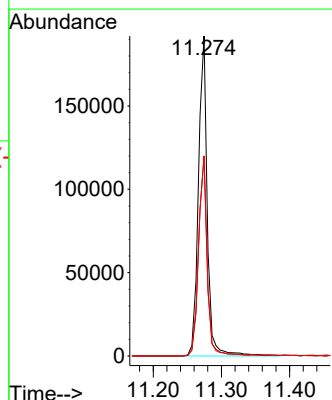
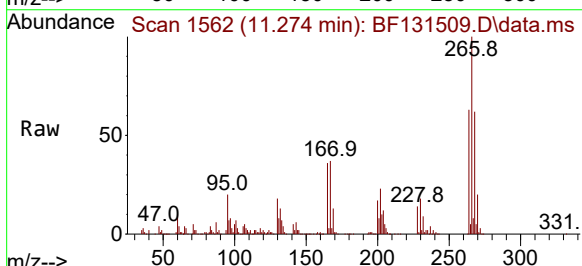
Tgt Ion:266 Resp: 173376

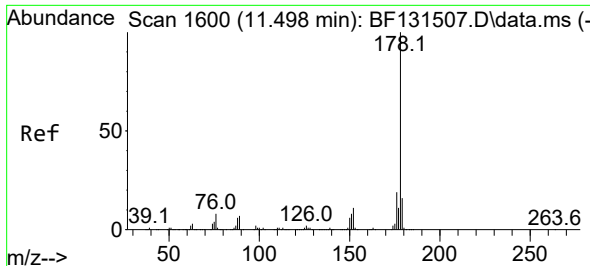
Ion Ratio Lower Upper

266 100

268 62.5 48.0 72.0

264 62.5 51.4 77.0

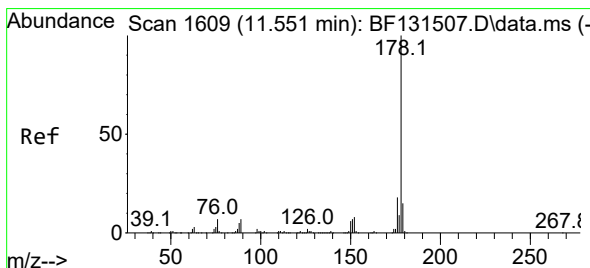
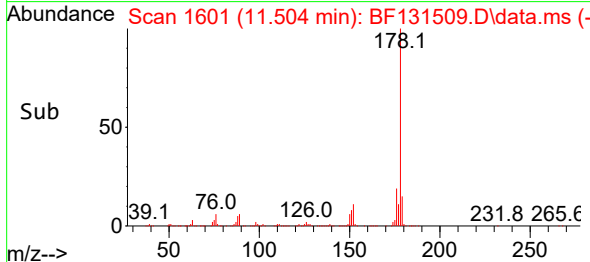
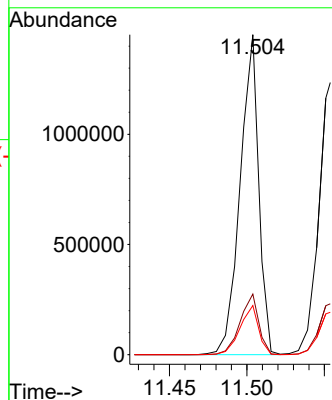
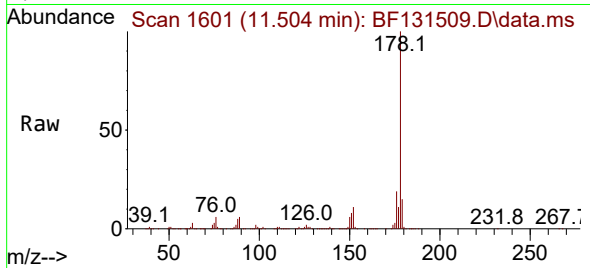




#71
Phenanthrene
Concen: 64.897 ng
RT: 11.504 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

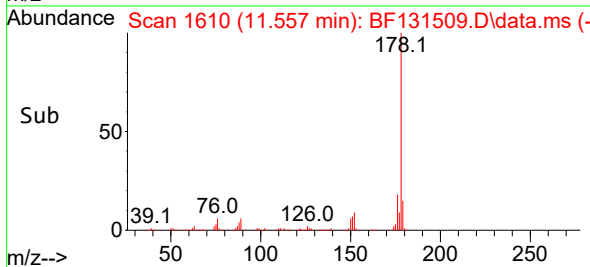
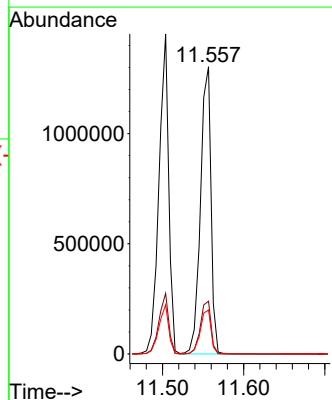
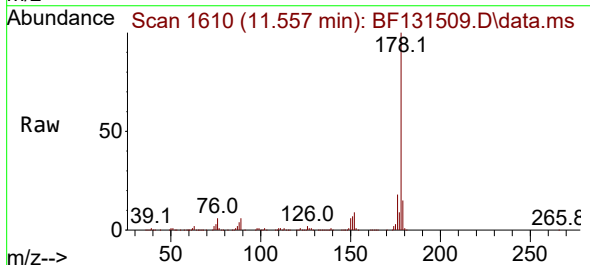
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

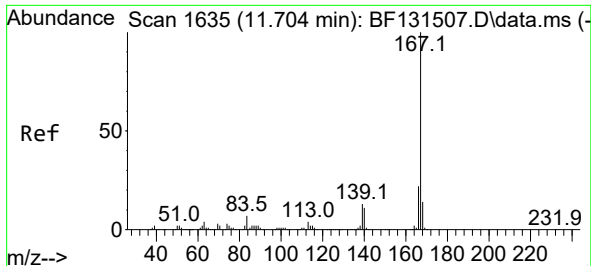
Tgt Ion:178 Resp: 1211571
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 64.121 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:178 Resp: 1176443
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5

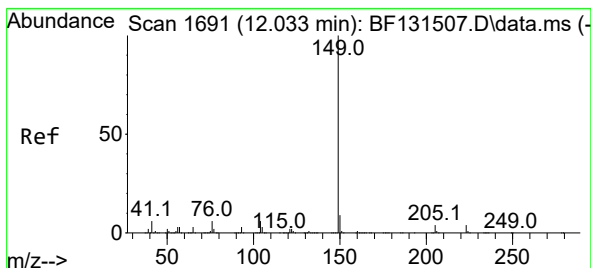
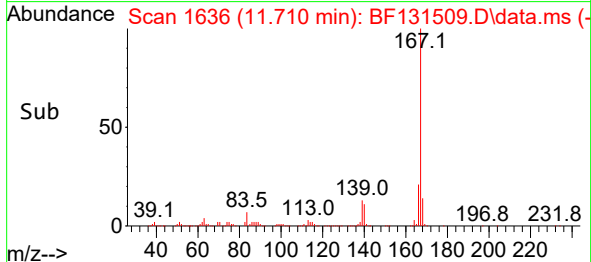
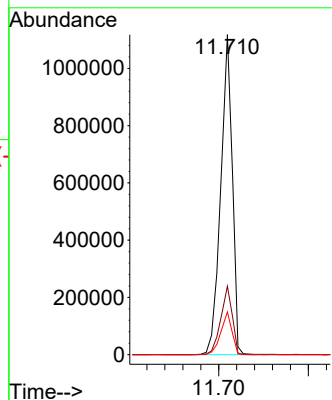
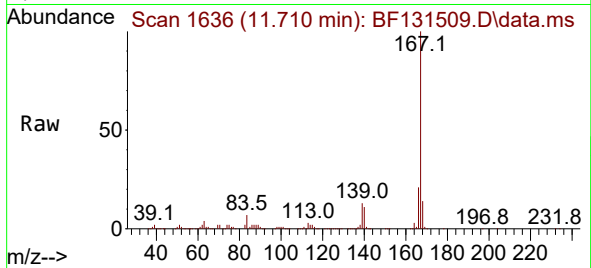




#73
 Carbazole
 Concen: 63.885 ng
 RT: 11.710 min Scan# 1636
 Delta R.T. 0.006 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

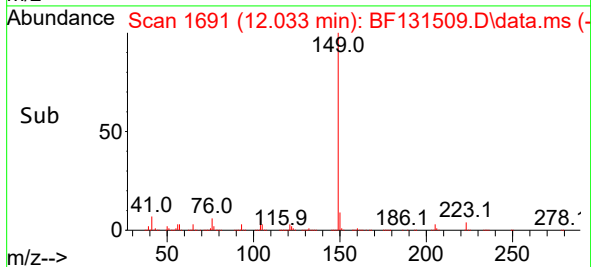
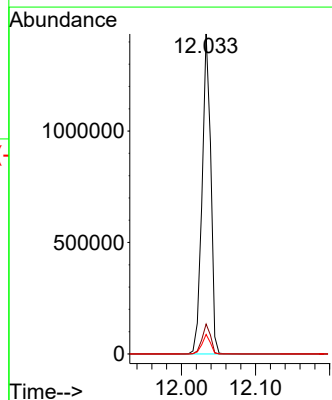
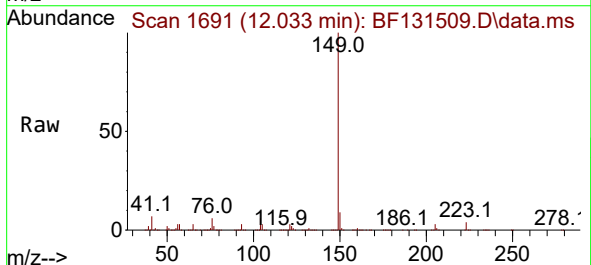
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

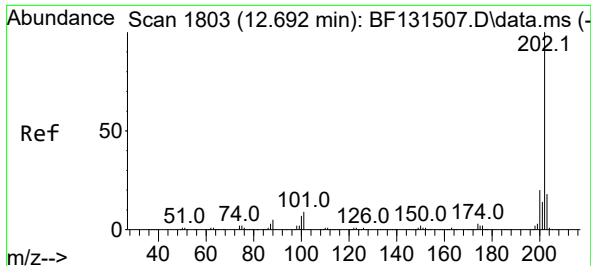
Tgt Ion:167 Resp: 999824
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 62.839 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. -0.000 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

Tgt Ion:149 Resp: 1158863
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 4.7 7.1

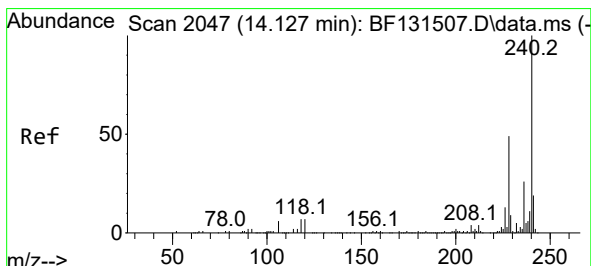
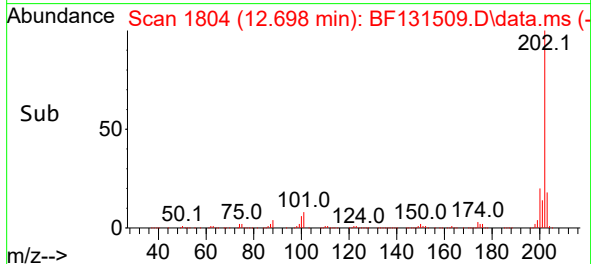
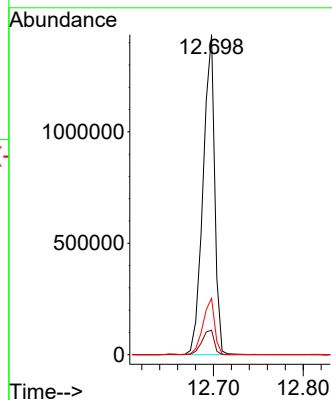
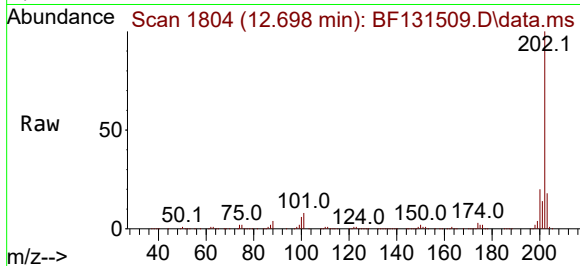




#75
Fluoranthene
Concen: 65.429 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

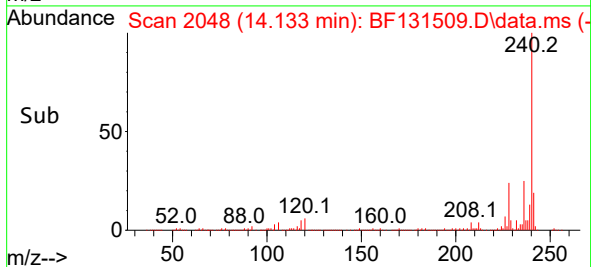
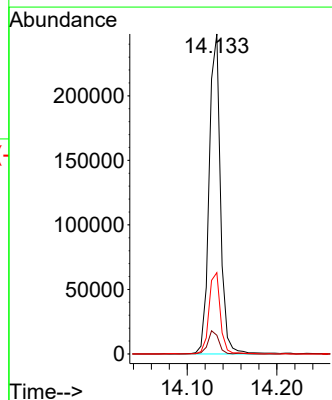
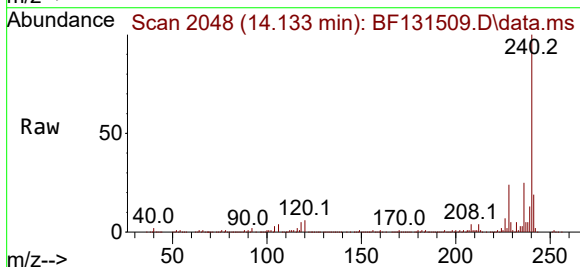
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

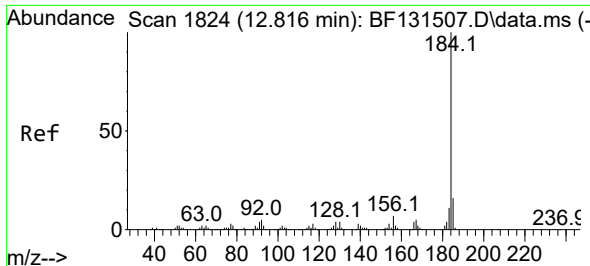
Tgt Ion:202 Resp: 1287140
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:240 Resp: 217071
Ion Ratio Lower Upper
240 100
120 5.8 5.6 8.4
236 25.4 20.6 31.0

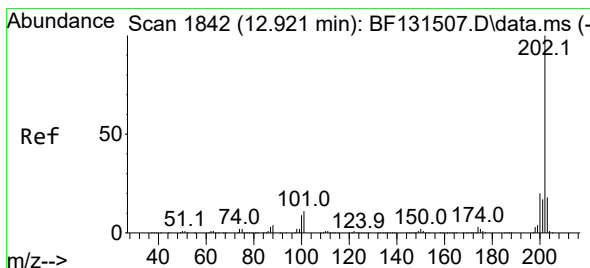
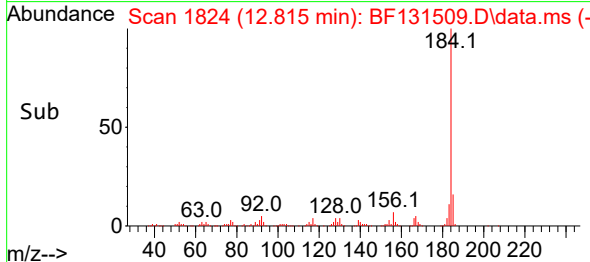
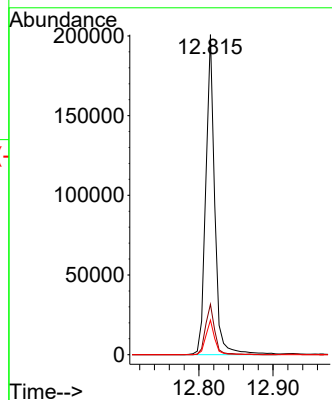
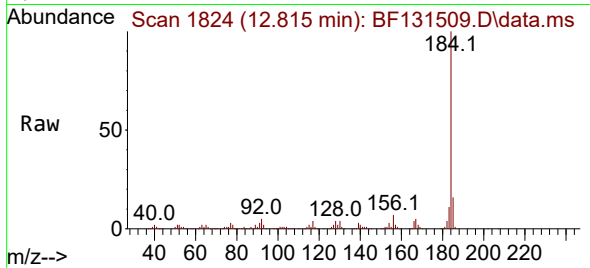




#77
Benzidine
Concen: 42.189 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

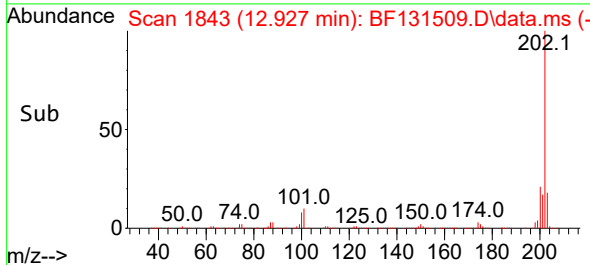
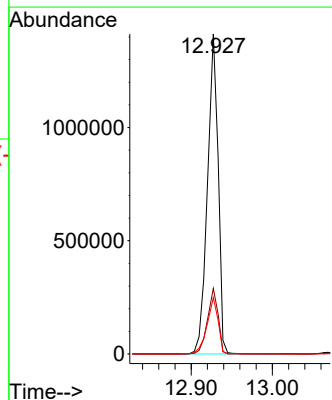
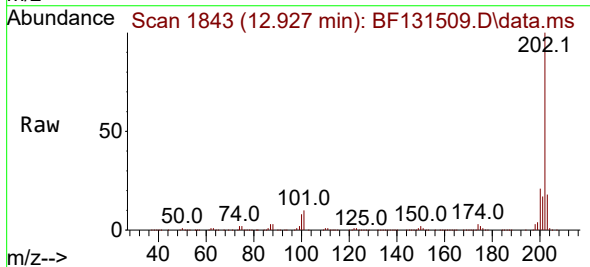
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

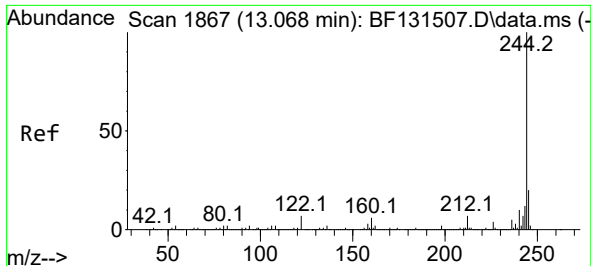
Tgt Ion:184 Resp: 169160
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 10.8 9.0 13.4



#78
Pyrene
Concen: 67.264 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:202 Resp: 1288245
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.6 14.2 21.4

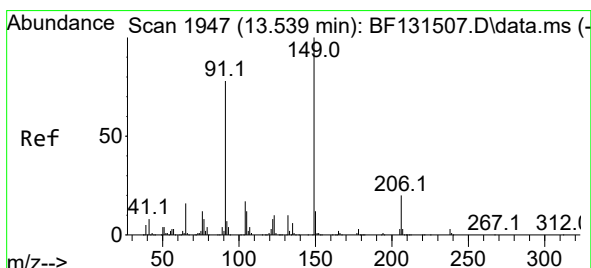
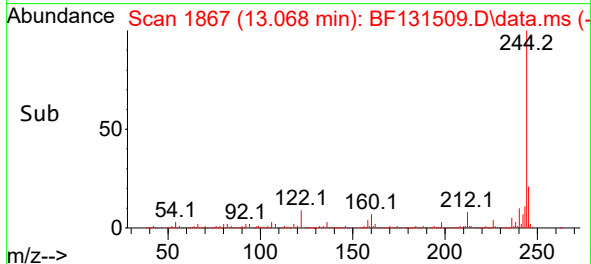
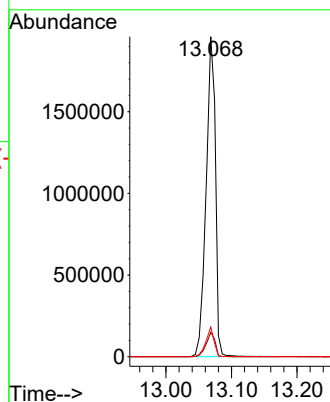
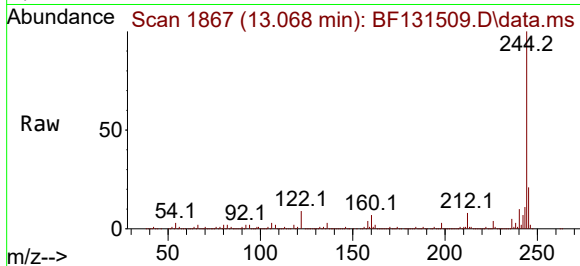




#79
 Terphenyl-d14
 Concen: 146.465 ng
 RT: 13.068 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

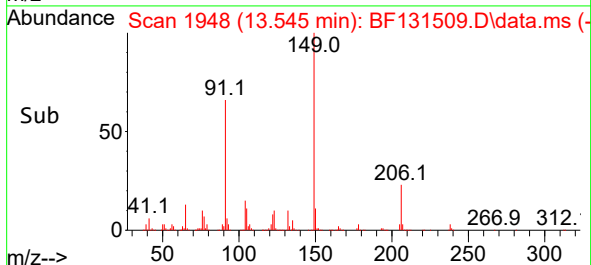
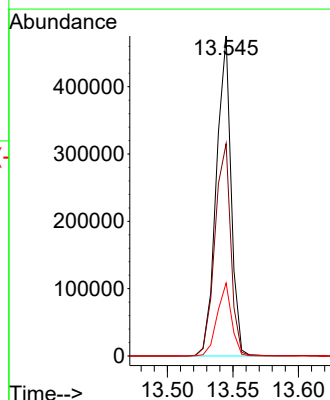
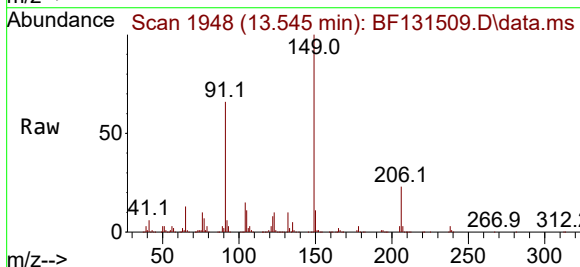
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

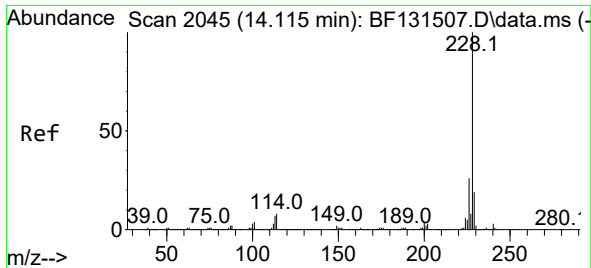
Tgt Ion:244 Resp: 1944227
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.2 5.4 8.2#



#80
 Butylbenzylphthalate
 Concen: 67.416 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. 0.006 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

Tgt Ion:149 Resp: 372023
 Ion Ratio Lower Upper
 149 100
 91 66.3 62.5 93.7
 206 22.8 16.1 24.1

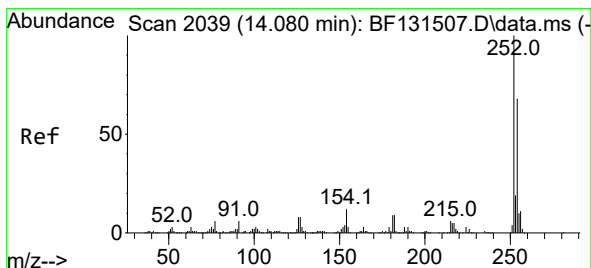
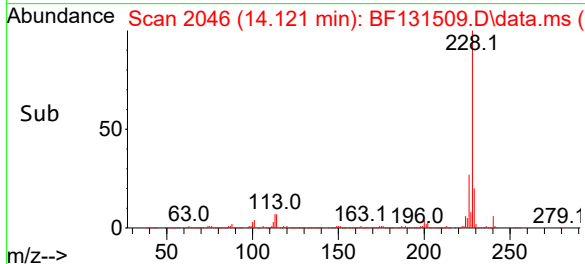
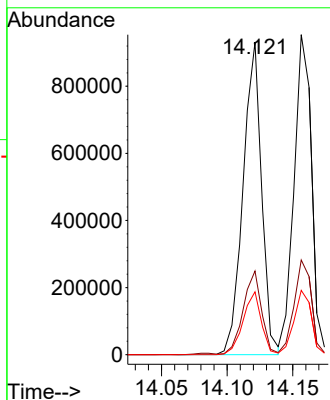
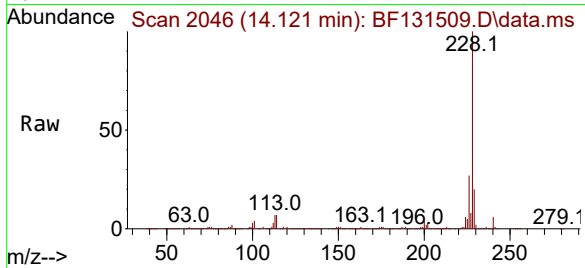




#81
Benzo(a)anthracene
Concen: 61.733 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

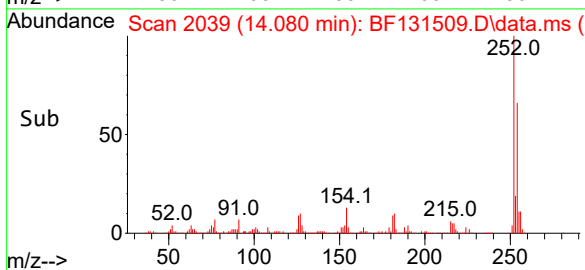
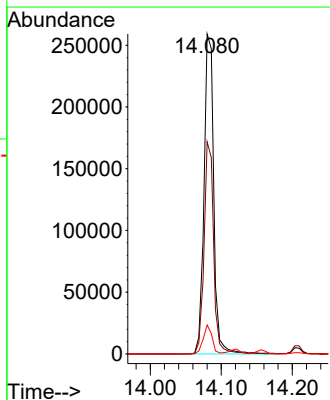
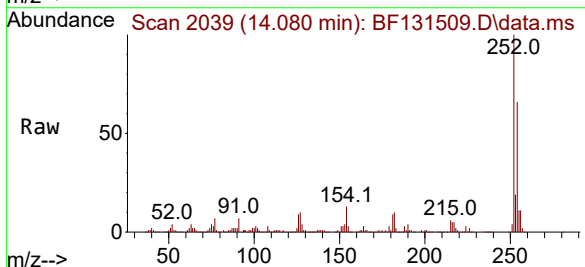
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

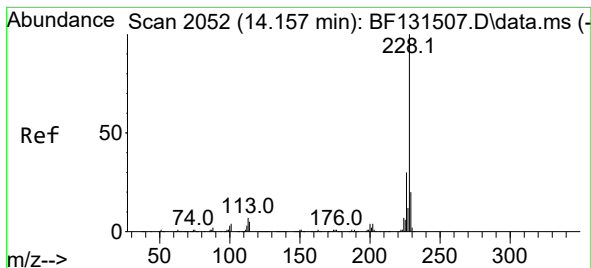
Tgt Ion:228 Resp: 918527
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 62.702 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:252 Resp: 247567
Ion Ratio Lower Upper
252 100
254 66.3 54.3 81.5
126 9.0 6.3 9.5





#83

Chrysene

Concen: 61.398 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

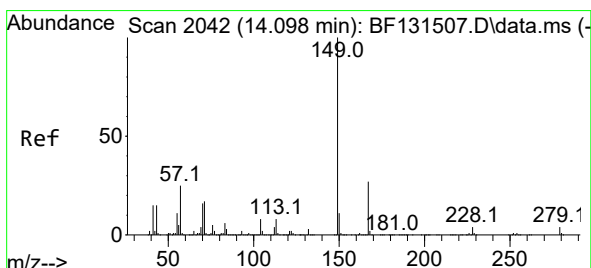
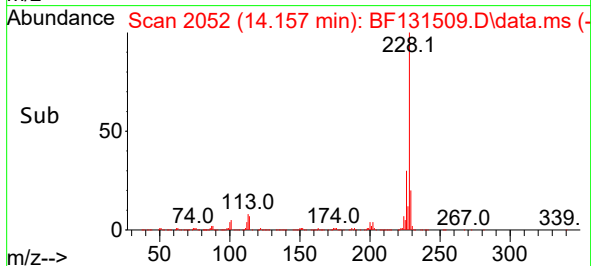
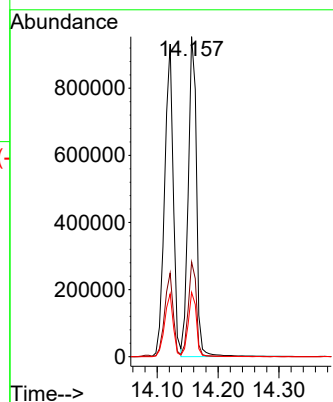
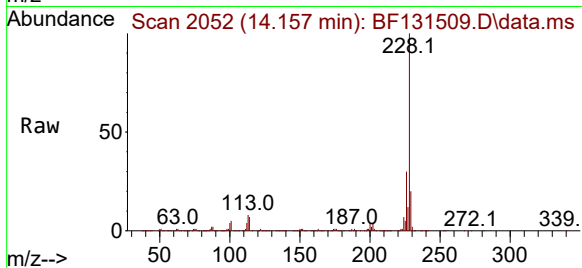
Tgt Ion:228 Resp: 896286

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.380 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

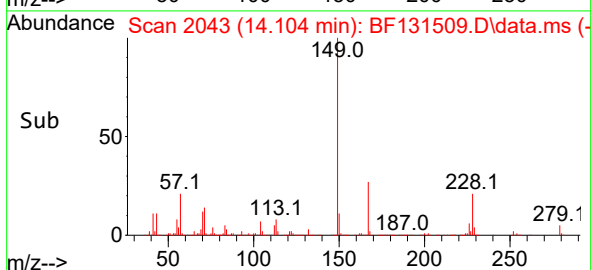
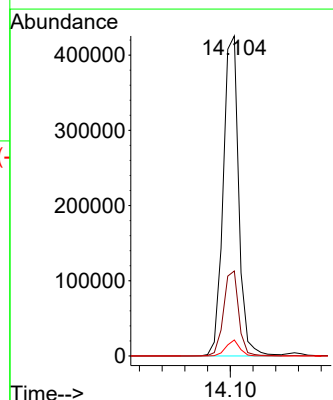
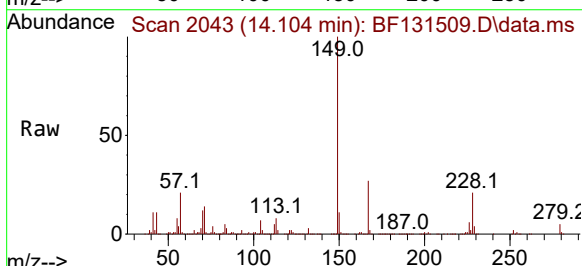
Tgt Ion:149 Resp: 405021

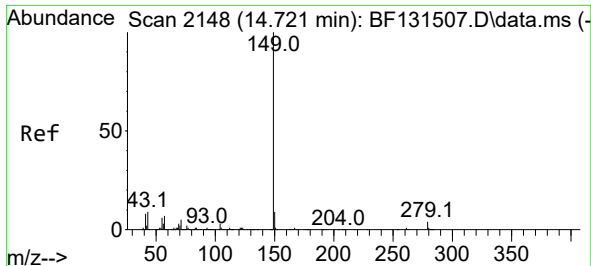
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 5.0 3.5 5.3

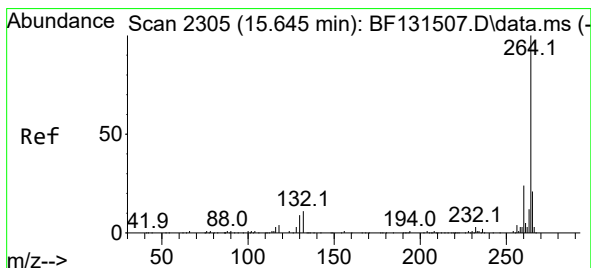
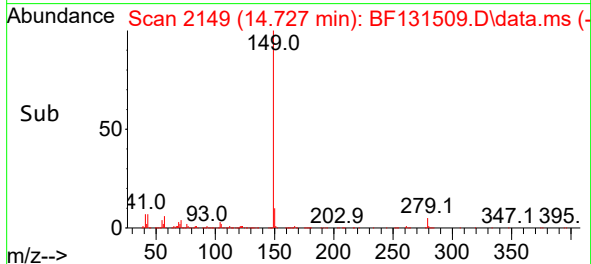
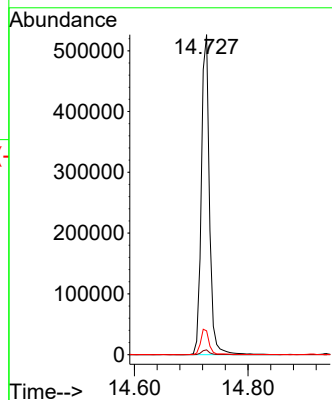
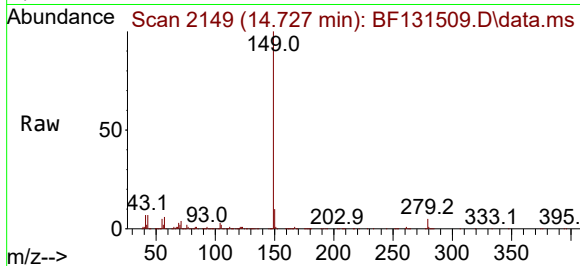




#85
Di-n-octyl phthalate
Concen: 46.710 ng
RT: 14.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

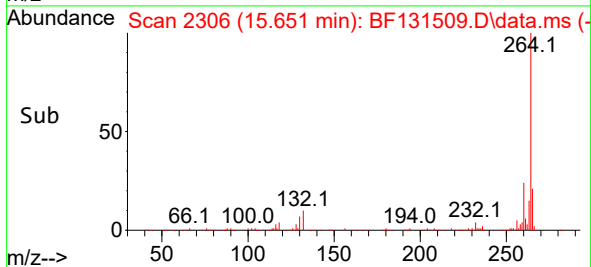
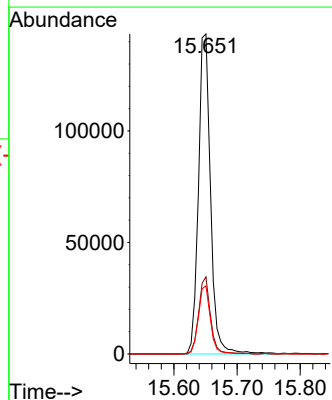
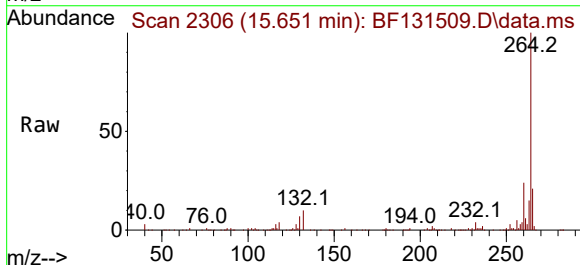
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

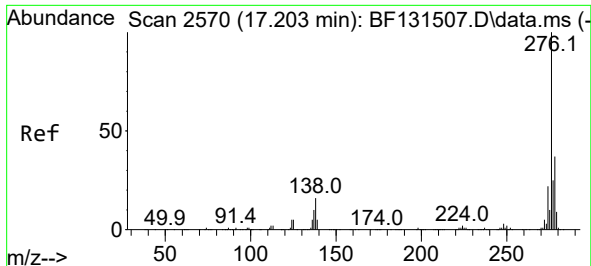
Tgt Ion:149 Resp: 524611
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:264 Resp: 190668
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.3 17.0 25.4

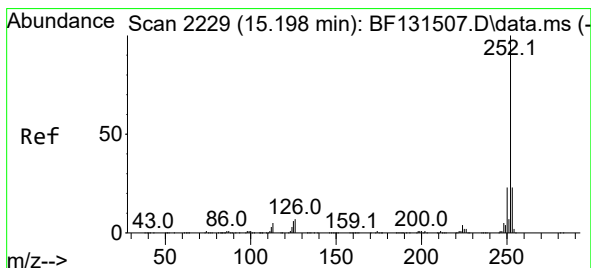
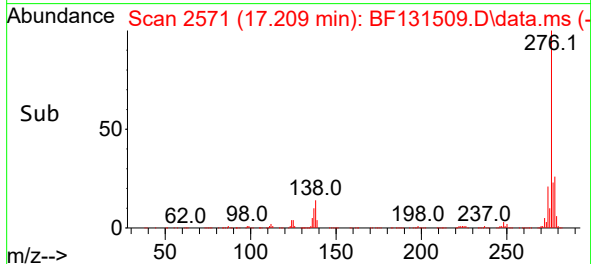
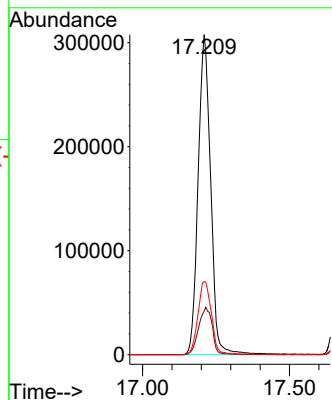
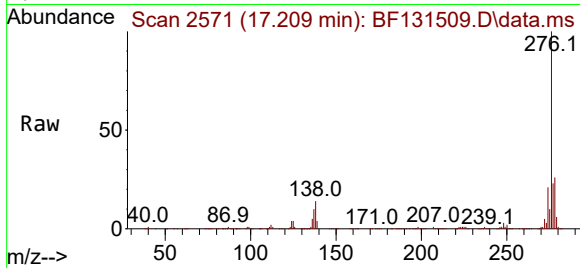




#87
Indeno(1,2,3-cd)pyrene
Concen: 71.191 ng
RT: 17.209 min Scan# 2571
Delta R.T. 0.006 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

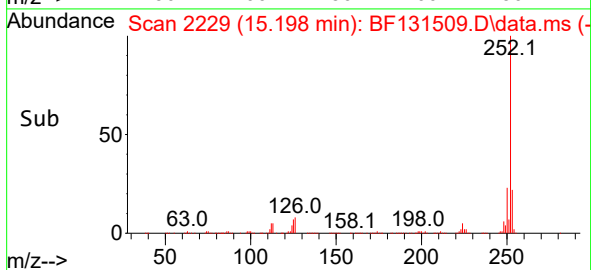
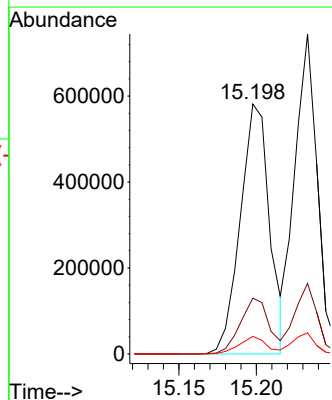
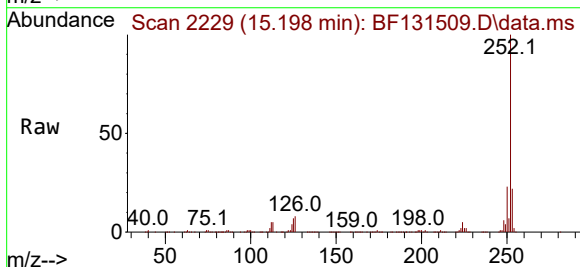
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

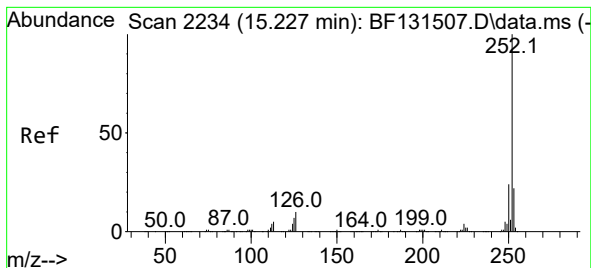
Tgt Ion:276 Resp: 911671
Ion Ratio Lower Upper
276 100
138 16.0 13.2 19.8
277 24.4 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 60.469 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131509.D
Acq: 05 Dec 2022 19:15

Tgt Ion:252 Resp: 765934
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.1 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 59.721 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

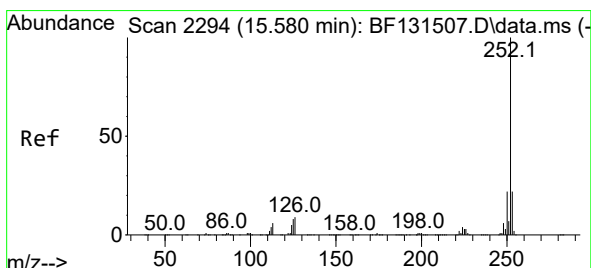
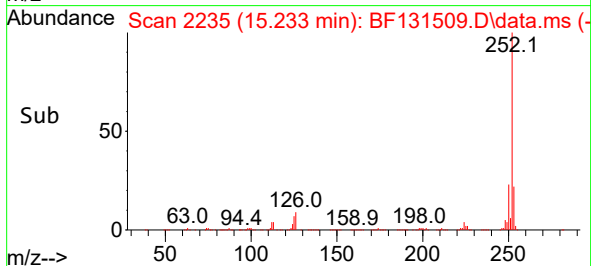
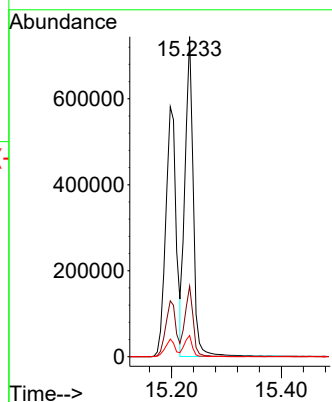
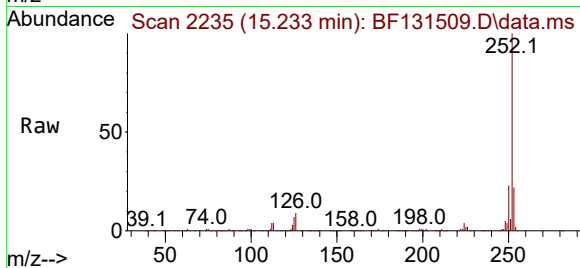
Tgt Ion:252 Resp: 777373

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.6 5.3 7.9



#90

Benzo(a)pyrene

Concen: 62.510 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF131509.D

Acq: 05 Dec 2022 19:15

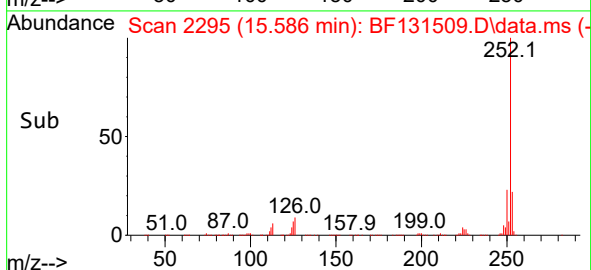
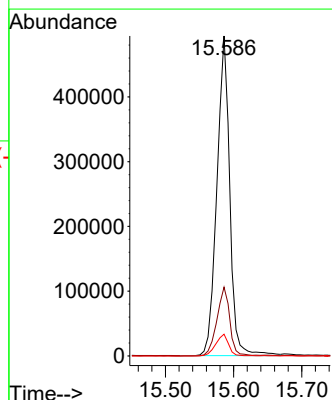
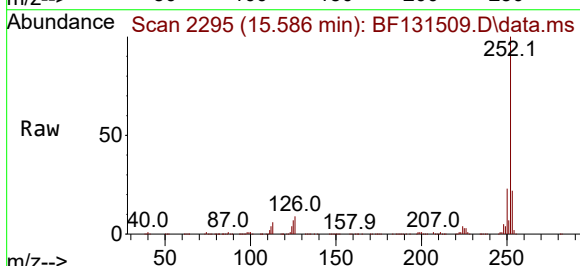
Tgt Ion:252 Resp: 649678

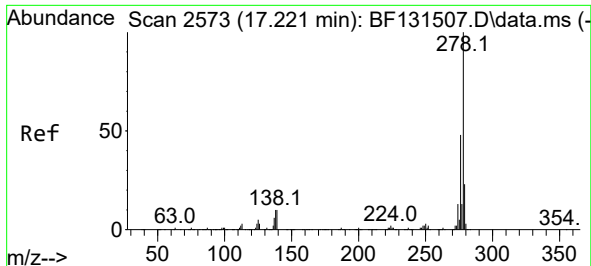
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 6.8 6.1 9.1

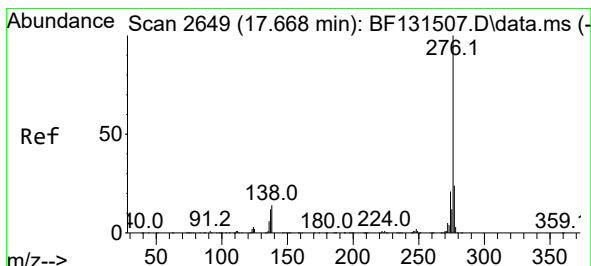
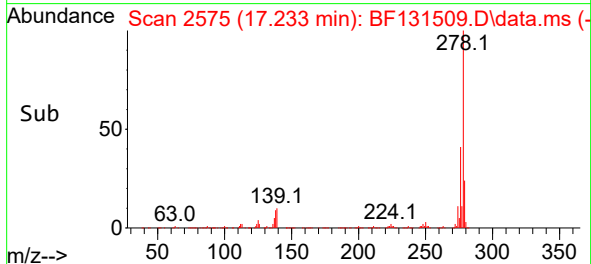
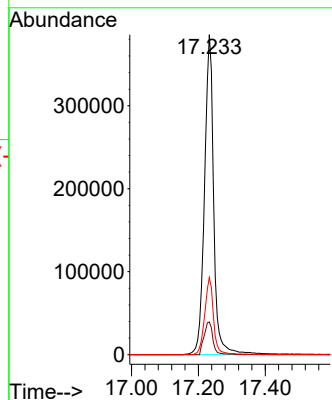
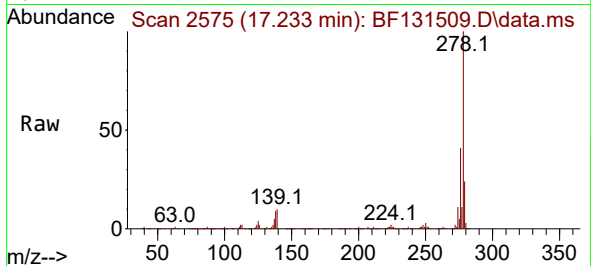




#91
 Dibenzo(a,h)anthracene
 Concen: 70.099 ng
 RT: 17.233 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 741139
 Ion Ratio Lower Upper
 278 100
 139 10.3 8.4 12.6
 279 24.1 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 70.808 ng
 RT: 17.692 min Scan# 2653
 Delta R.T. 0.024 min
 Lab File: BF131509.D
 Acq: 05 Dec 2022 19:15

Tgt Ion:276 Resp: 747192
 Ion Ratio Lower Upper
 276 100
 277 23.4 19.0 28.4
 138 13.1 11.7 17.5

