

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120222\
 Data File : BF131493.D
 Acq On : 02 Dec 2022 10:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 00:01:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 05 00:00:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	112815	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	393939	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	213224	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	368959	20.000	ng	0.00
76) Chrysene-d12	14.139	240	227747	20.000	ng	0.00
86) Perylene-d12	15.662	264	164739	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	474377	80.029	ng	0.00
7) Phenol-d6	6.557	99	597178	78.961	ng	0.00
23) Nitrobenzene-d5	7.498	82	602227	77.061	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	165069	92.018	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1095672	74.757	ng	0.00
79) Terphenyl-d14	13.074	244	1137700	81.689	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	90589	32.056	ng	94
3) Pyridine	3.487	79	246385	31.399	ng	97
4) n-Nitrosodimethylamine	3.463	42	141744	30.631	ng	95
6) Aniline	6.592	93	379550	38.293	ng	99
8) 2-Chlorophenol	6.716	128	269752	40.169	ng	91
9) Benzaldehyde	6.481	77	165528	34.414	ng	95
10) Phenol	6.569	94	338433	40.361	ng	92
11) bis(2-Chloroethyl)ether	6.663	93	263831	37.554	ng	99
12) 1,3-Dichlorobenzene	6.869	146	298374	37.280	ng	99
13) 1,4-Dichlorobenzene	6.945	146	302849	37.239	ng	98
14) 1,2-Dichlorobenzene	7.104	146	280772	37.495	ng	97
15) Benzyl Alcohol	7.075	79	246893	39.814	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.204	45	428017	31.856	ng	96
17) 2-Methylphenol	7.181	107	221280	38.660	ng	97
18) Hexachloroethane	7.445	117	109632	37.684	ng	97
19) n-Nitroso-di-n-propyla...	7.345	70	199008	35.945	ng	95
20) 3+4-Methylphenols	7.334	107	282633	38.674	ng	94
22) Acetophenone	7.345	105	365406	36.441	ng	# 94
24) Nitrobenzene	7.522	77	307257	37.736	ng	93
25) Isophorone	7.757	82	503375	36.104	ng	98
26) 2-Nitrophenol	7.834	139	139048	51.399	ng	91
27) 2,4-Dimethylphenol	7.863	122	212702	39.352	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	292146	36.892	ng	99
29) 2,4-Dichlorophenol	8.075	162	237229	40.462	ng	96
30) 1,2,4-Trichlorobenzene	8.157	180	267443	36.823	ng	98
31) Naphthalene	8.245	128	792193	37.736	ng	100
32) Benzoic acid	7.992	122	166350	48.945	ng	96
33) 4-Chloroaniline	8.292	127	308155	37.208	ng	97
34) Hexachlorobutadiene	8.351	225	172801	36.742	ng	98
35) Caprolactam	8.675	113	66230	42.988	ng	# 81
36) 4-Chloro-3-methylphenol	8.769	107	239171	39.265	ng	97
37) 2-Methylnaphthalene	8.939	142	525504	36.945	ng	99
38) 1-Methylnaphthalene	9.039	142	504561	36.581	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	268028	38.736	ng	99
41) Hexachlorocyclopentadiene	9.086	237	135015	43.405	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	173788	44.274	ng	100

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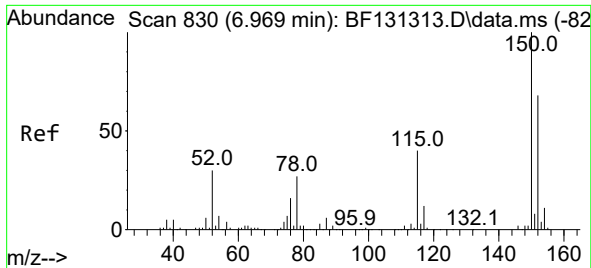
Quant Time: Dec 05 00:01:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	188591	42.726	ng	99
46) 1,1'-Biphenyl	9.404	154	618851	38.033	ng	99
47) 2-Chloronaphthalene	9.428	162	498114	38.161	ng	99
48) 2-Nitroaniline	9.528	65	172387	43.497	ng	92
49) Acenaphthylene	9.851	152	745889	37.486	ng	100
50) Dimethylphthalate	9.704	163	564957	38.029	ng	99
51) 2,6-Dinitrotoluene	9.769	165	125289	42.171	ng	86
52) Acenaphthene	10.022	154	496417	39.842	ng	99
53) 3-Nitroaniline	9.945	138	129933	42.561	ng	94
54) 2,4-Dinitrophenol	10.045	184	69701	58.746	ng	# 75
55) Dibenzofuran	10.192	168	672811	37.534	ng	99
56) 4-Nitrophenol	10.092	139	97567	46.049	ng	94
57) 2,4-Dinitrotoluene	10.175	165	162282	43.412	ng	90
58) Fluorene	10.539	166	525033	37.530	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	157938	42.966	ng	97
60) Diethylphthalate	10.404	149	527896	37.633	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	261015	36.395	ng	98
62) 4-Nitroaniline	10.563	138	128017	42.134	ng	93
63) Azobenzene	10.686	77	536040	35.539	ng	96
65) 4,6-Dinitro-2-methylph...	10.580	198	92543	55.645	ng	88
66) n-Nitrosodiphenylamine	10.651	169	449092	38.199	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	173790	38.431	ng	94
68) Hexachlorobenzene	11.086	284	182576	38.041	ng	# 89
69) Atrazine	11.175	200	141606	39.120	ng	99
70) Pentachlorophenol	11.280	266	108308	41.347	ng	97
71) Phenanthrene	11.504	178	753831	37.806	ng	99
72) Anthracene	11.557	178	740962	37.812	ng	99
73) Carbazole	11.716	167	652221	39.018	ng	98
74) Di-n-butylphthalate	12.039	149	775800	39.386	ng	99
75) Fluoranthene	12.704	202	814150	38.748	ng	98
77) Benzidine	12.821	184	211877	50.366	ng	96
78) Pyrene	12.933	202	836254	41.617	ng	100
80) Butylbenzylphthalate	13.551	149	271618	40.854	ng	95
81) Benzo(a)anthracene	14.127	228	591540	37.893	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	172218	41.574	ng	# 97
83) Chrysene	14.163	228	576020	37.609	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	319970	36.629	ng	# 98
85) Di-n-octyl phthalate	14.733	149	459987	38.516	ng	99
87) Indeno(1,2,3-cd)pyrene	17.221	276	410376	37.089	ng	99
88) Benzo(b)fluoranthene	15.210	252	441781	40.368	ng	99
89) Benzo(k)fluoranthene	15.239	252	466133	41.447	ng	98
90) Benzo(a)pyrene	15.592	252	334641	37.266	ng	# 98
91) Dibenzo(a,h)anthracene	17.245	278	332602	36.410	ng	# 97
92) Benzo(g,h,i)perylene	17.698	276	339873	37.278	ng	98

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

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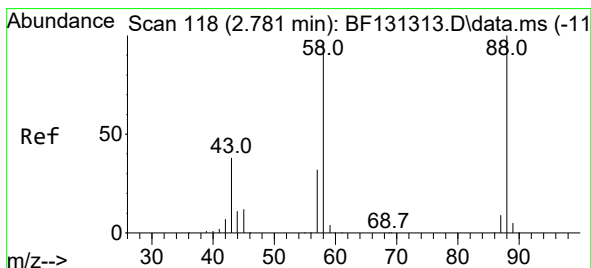
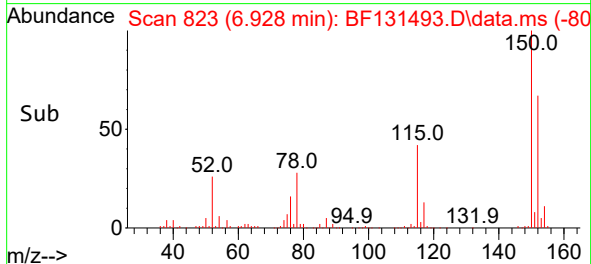
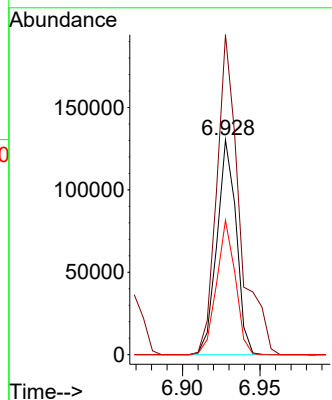
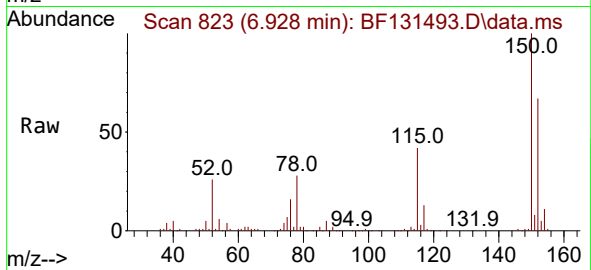




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

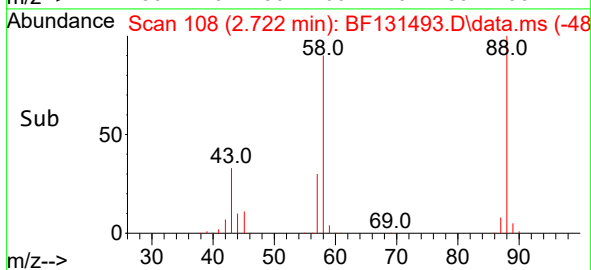
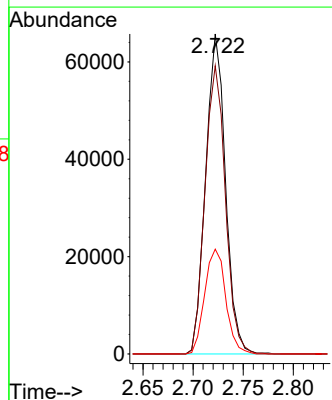
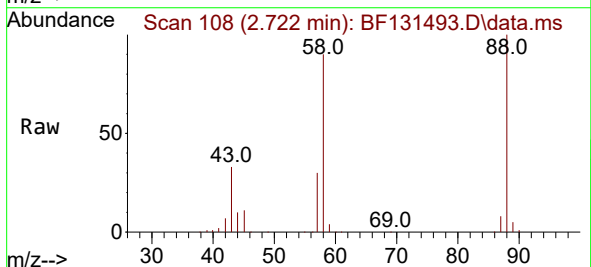
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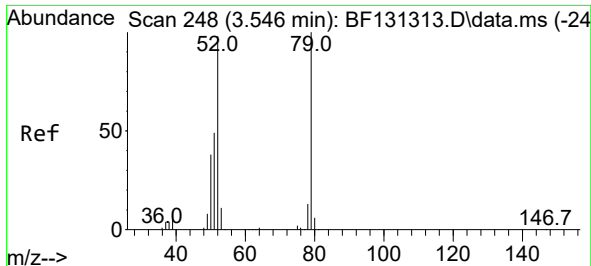
Tgt Ion:152 Resp: 112815
 Ion Ratio Lower Upper
 152 100
 150 149.0 117.8 176.8
 115 62.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.056 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

Tgt Ion: 88 Resp: 90589
 Ion Ratio Lower Upper
 88 100
 58 92.6 78.2 117.4
 43 34.8 31.6 47.4

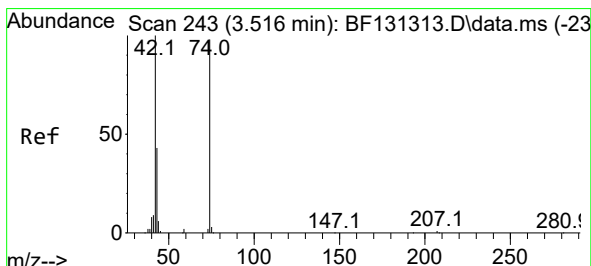
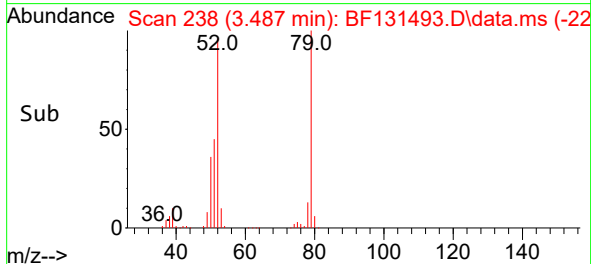
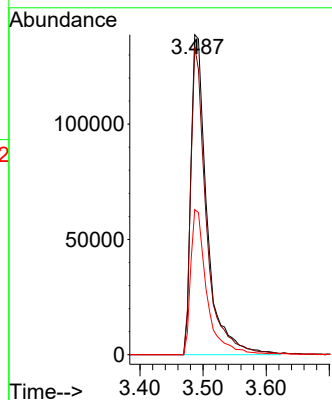
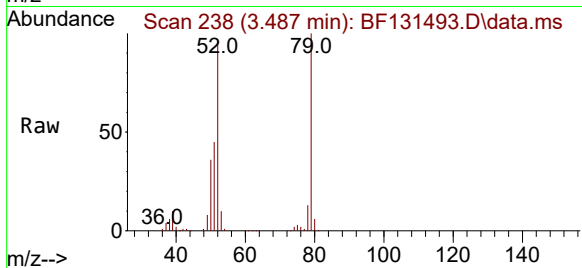




#3
Pyridine
Concen: 31.399 ng
RT: 3.487 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

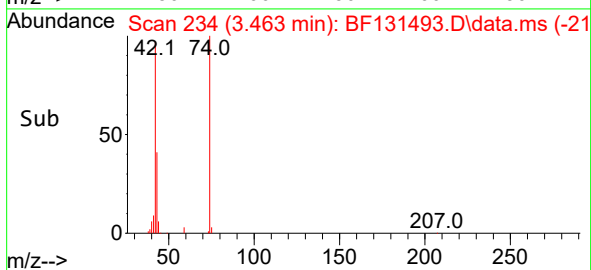
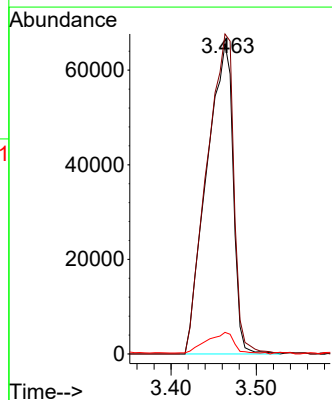
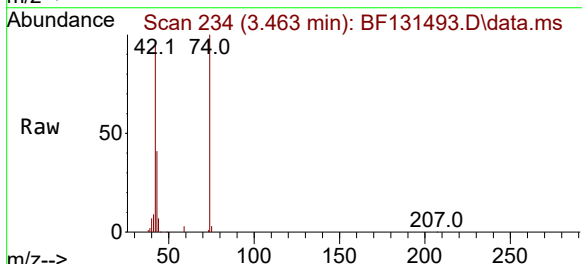
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BNA_F
ClientSampleId :
SSTDCCC040

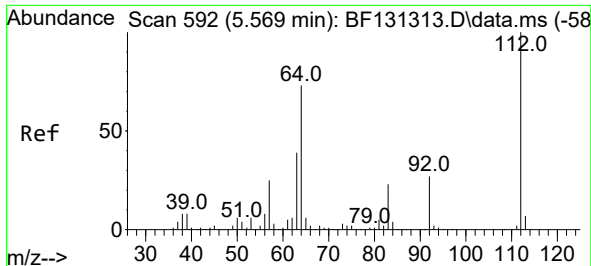
Tgt Ion: 79 Resp: 246385
Ion Ratio Lower Upper
79 100
52 96.2 78.7 118.1
51 45.4 39.3 58.9



#4
n-Nitrosodimethylamine
Concen: 30.631 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 42 Resp: 141744
Ion Ratio Lower Upper
42 100
74 103.1 78.0 117.0
44 7.0 5.2 7.8

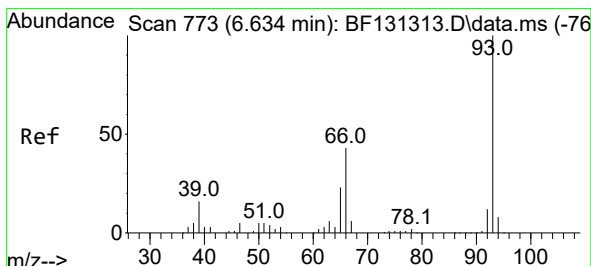
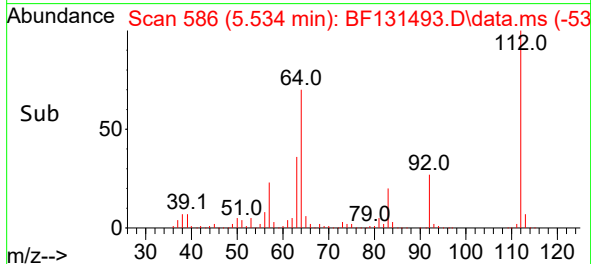
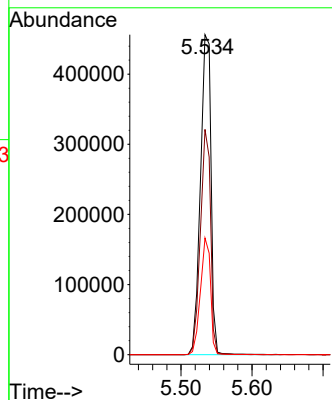
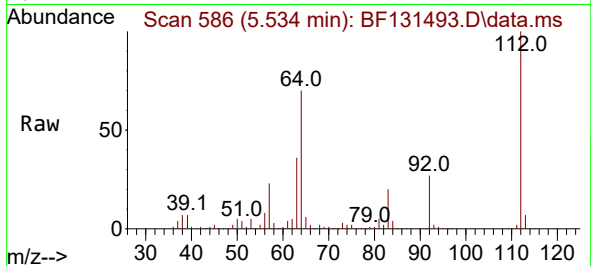




#5
2-Fluorophenol
Concen: 80.029 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

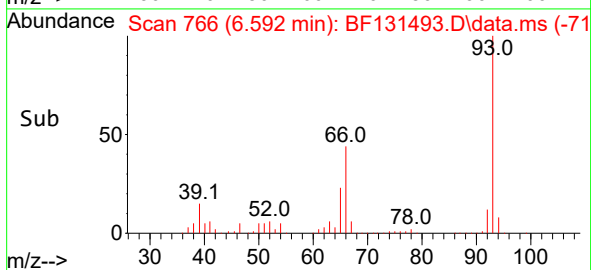
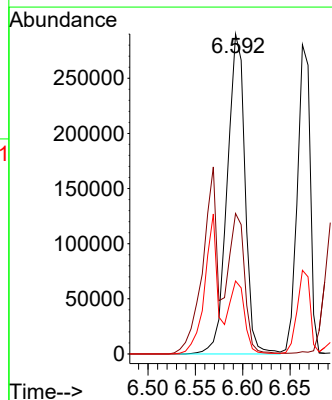
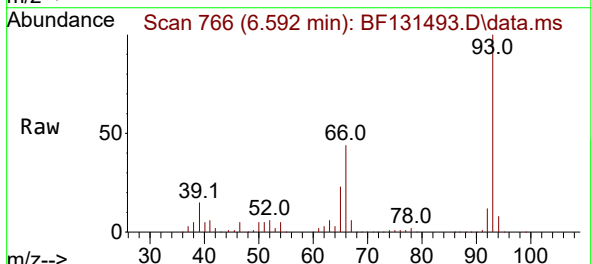
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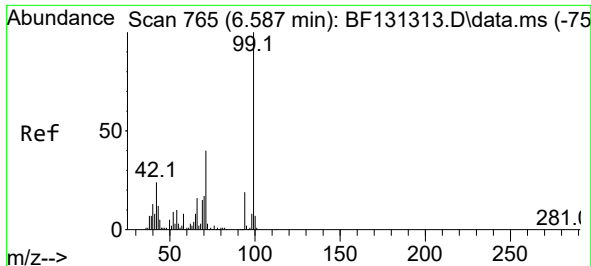
Tgt Ion:112 Resp: 474377
Ion Ratio Lower Upper
112 100
64 70.4 58.6 88.0
63 36.5 31.4 47.0



#6
Aniline
Concen: 38.293 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 93 Resp: 379550
Ion Ratio Lower Upper
93 100
66 43.9 35.6 53.4
65 22.8 18.4 27.6

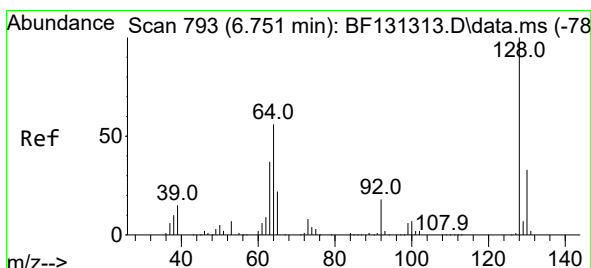
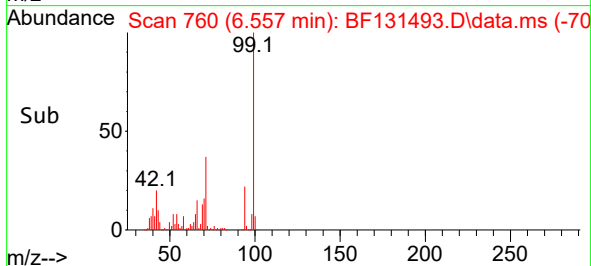
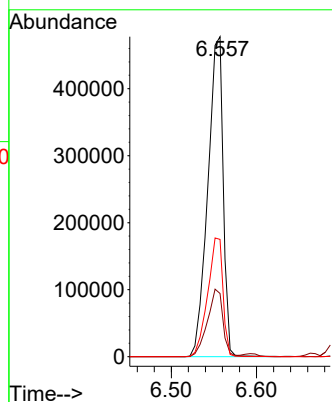
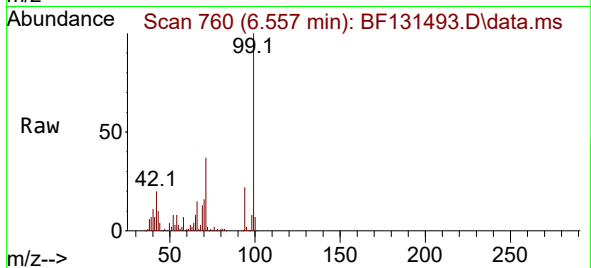




#7
Phenol-d6
Concen: 78.961 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

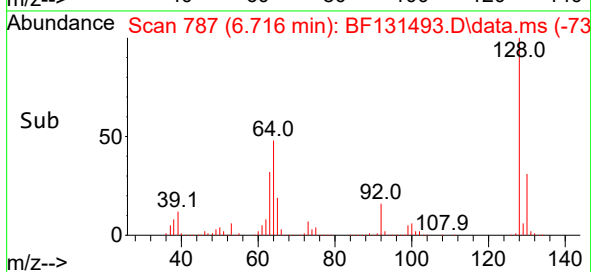
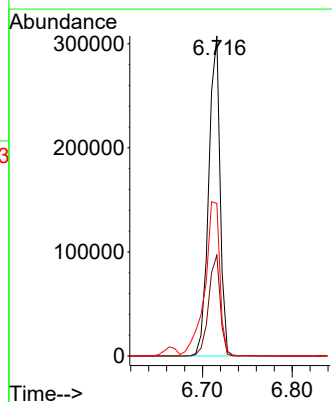
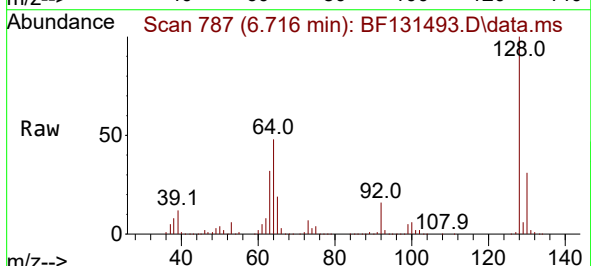
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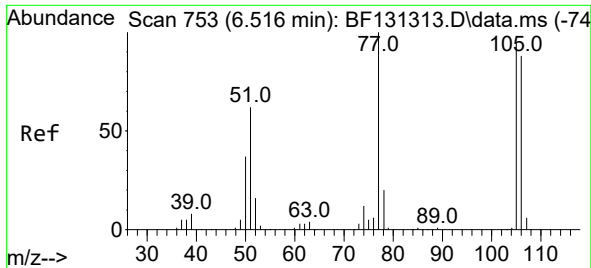
Tgt Ion: 99 Resp: 597178
Ion Ratio Lower Upper
99 100
42 19.7 19.4 29.2
71 36.6 32.3 48.5



#8
2-Chlorophenol
Concen: 40.169 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 128 Resp: 269752
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 47.7 36.9 76.9





#9

Benzaldehyde

Concen: 34.414 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

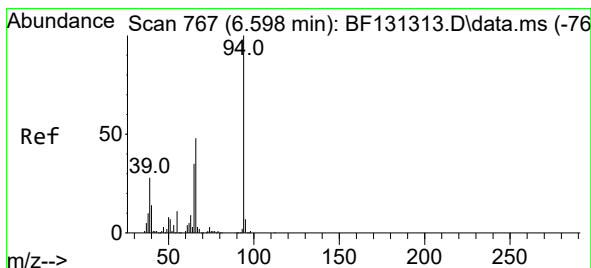
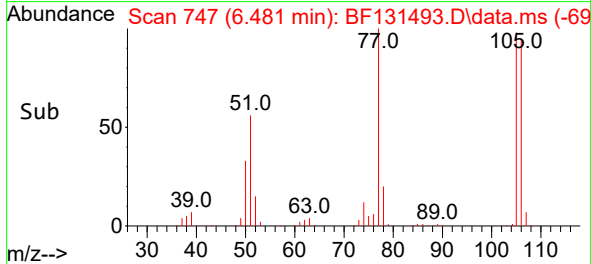
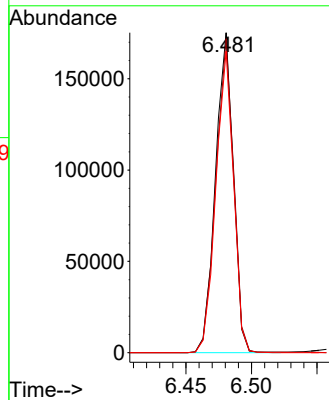
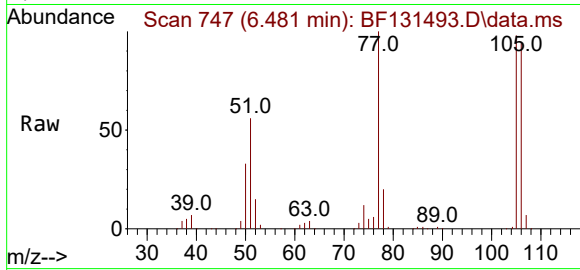
Tgt Ion: 77 Resp: 165528

Ion Ratio Lower Upper

77 100

105 98.2 74.5 114.5

106 94.2 68.1 108.1



#10

Phenol

Concen: 40.361 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

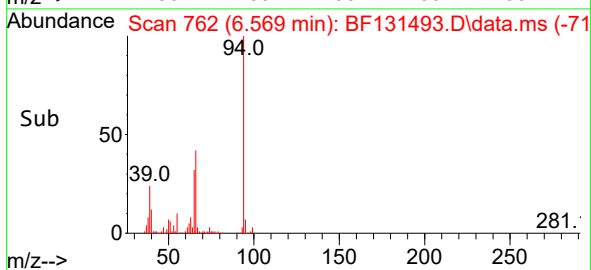
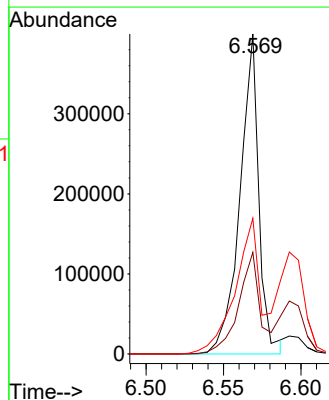
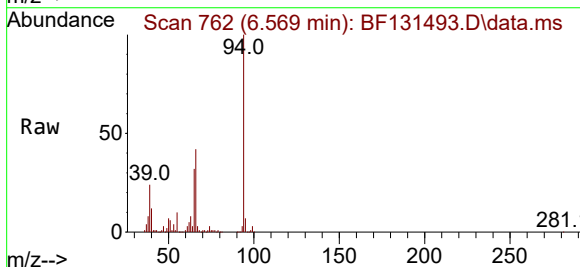
Tgt Ion: 94 Resp: 338433

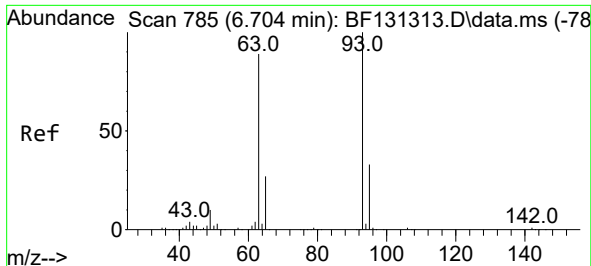
Ion Ratio Lower Upper

94 100

65 31.8 15.0 55.0

66 42.4 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 37.554 ng

RT: 6.663 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

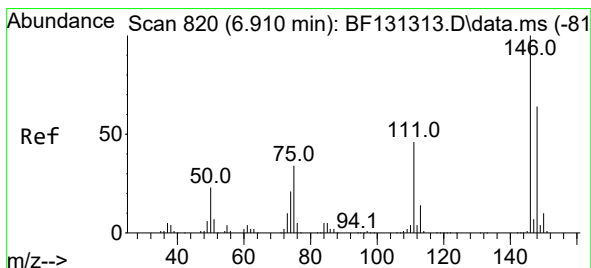
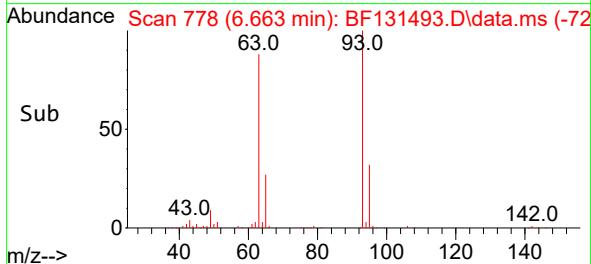
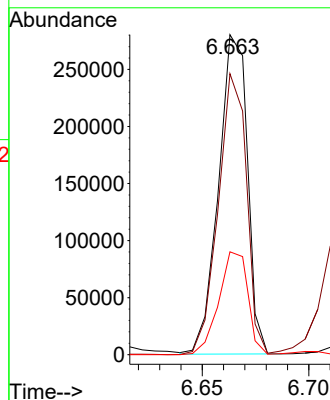
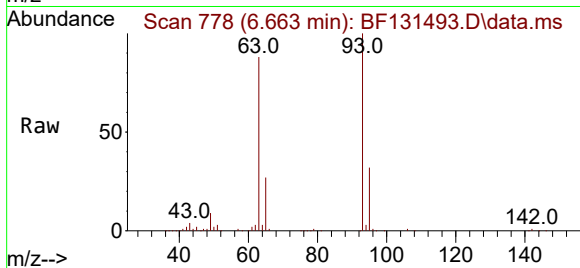
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 263831

Ion	Ratio	Lower	Upper
93	100		
63	87.8	68.6	108.6
95	32.2	13.1	53.1



#12

1,3-Dichlorobenzene

Concen: 37.280 ng

RT: 6.869 min Scan# 813

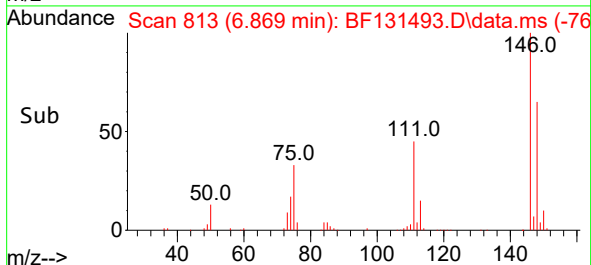
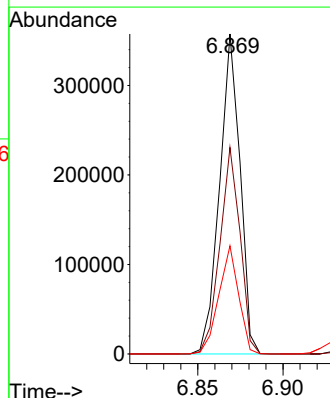
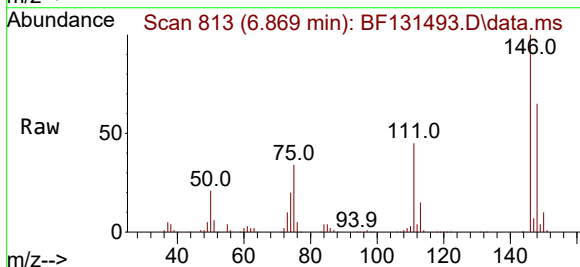
Delta R.T. 0.000 min

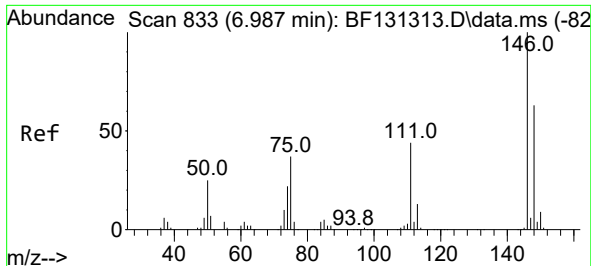
Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Tgt Ion: 146 Resp: 298374

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	33.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 37.239 ng

RT: 6.945 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

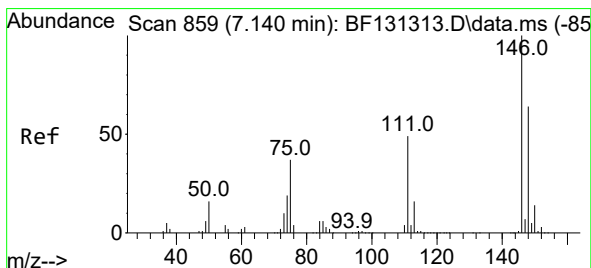
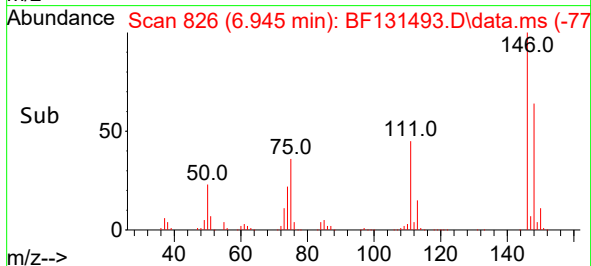
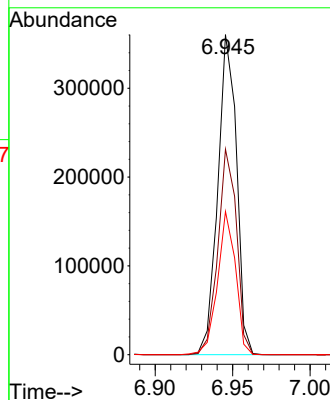
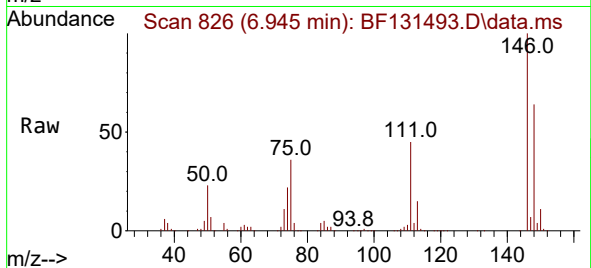
Tgt Ion:146 Resp: 302849

Ion Ratio Lower Upper

146 100

148 64.2 50.2 75.2

111 44.8 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 37.495 ng

RT: 7.104 min Scan# 853

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

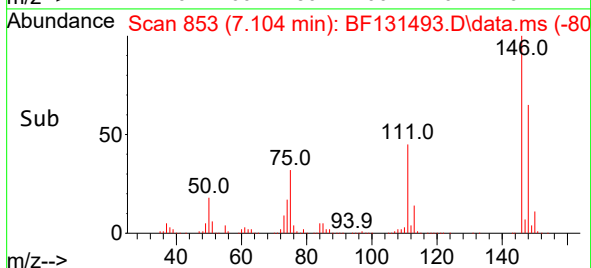
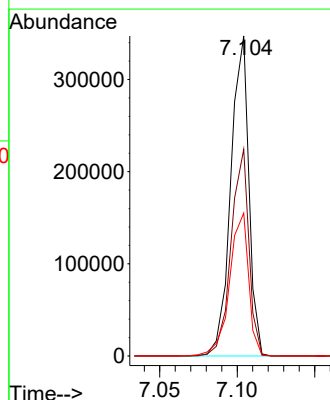
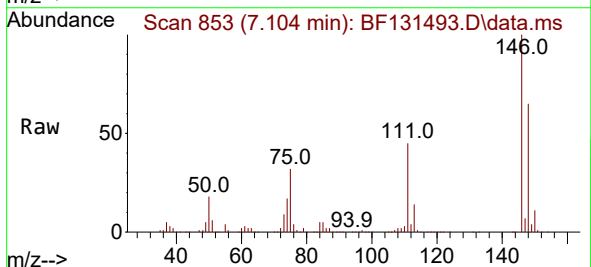
Tgt Ion:146 Resp: 280772

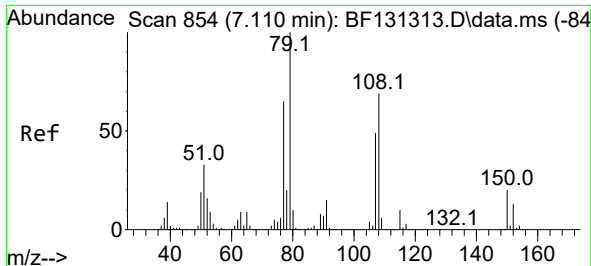
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

111 44.7 39.4 59.0

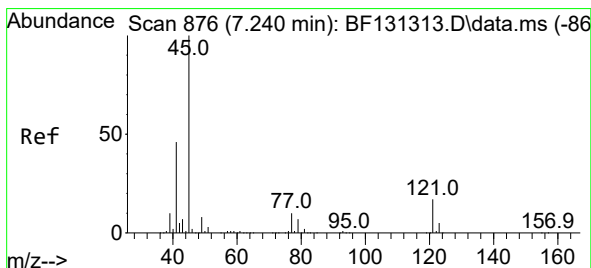
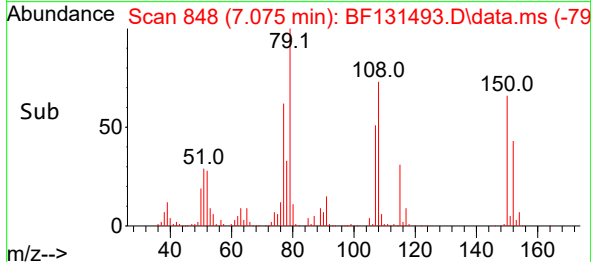
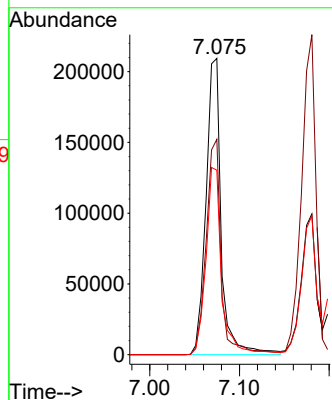
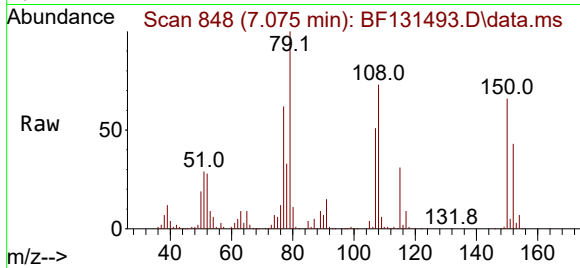




#15
Benzyl Alcohol
Concen: 39.814 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

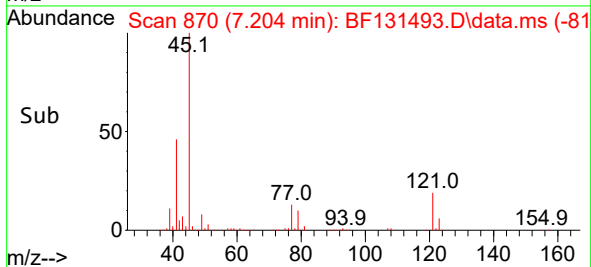
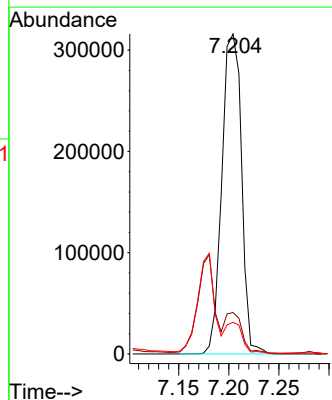
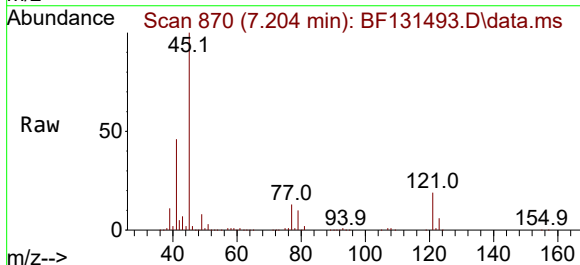
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

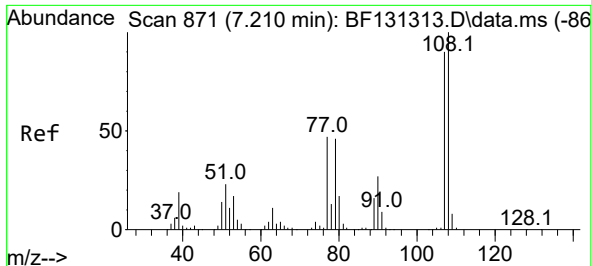
Tgt Ion: 79 Resp: 246893
Ion Ratio Lower Upper
79 100
108 72.7 55.1 82.7
77 62.3 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.856 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 45 Resp: 428017
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 9.9 0.0 28.4

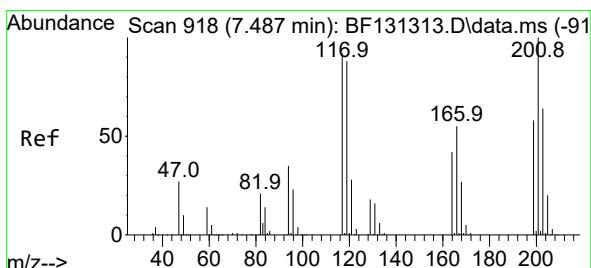
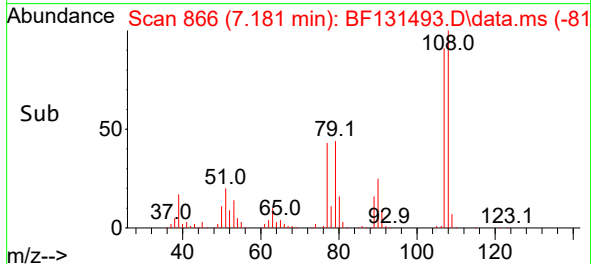
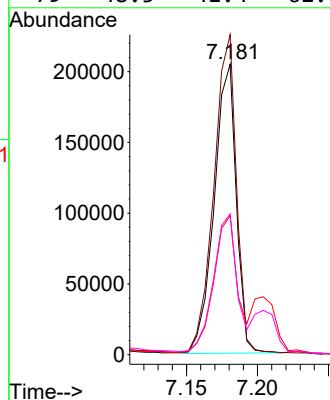
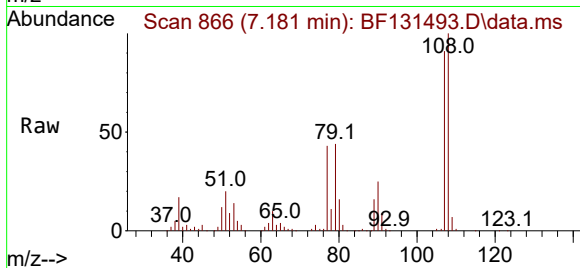




#17
2-Methylphenol
Concen: 38.660 ng
RT: 7.181 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

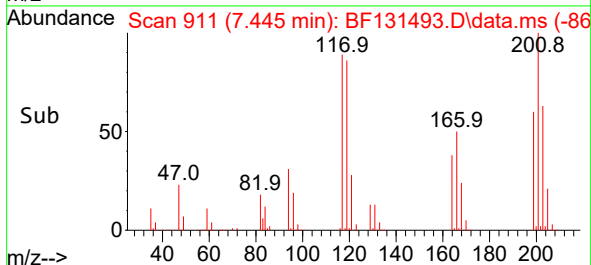
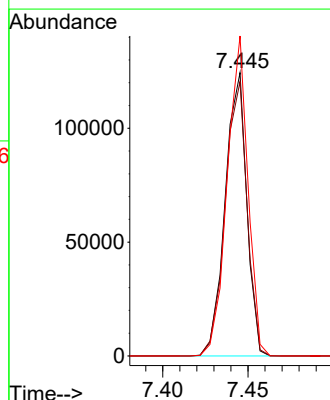
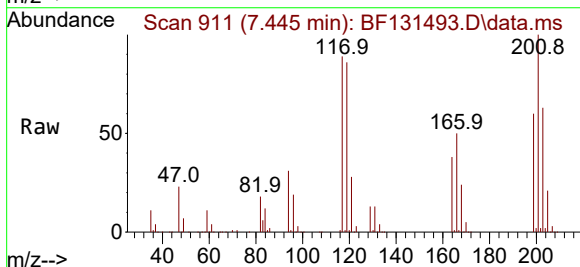
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

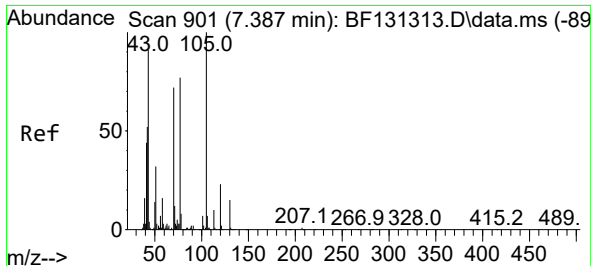
Tgt Ion:107 Resp: 221280
Ion Ratio Lower Upper
107 100
108 110.2 89.0 133.6
77 47.8 42.5 63.7
79 48.5 41.4 62.0



#18
Hexachloroethane
Concen: 37.684 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:117 Resp: 109632
Ion Ratio Lower Upper
117 100
119 96.8 76.6 115.0
201 112.9 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.945 ng

RT: 7.345 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 199008

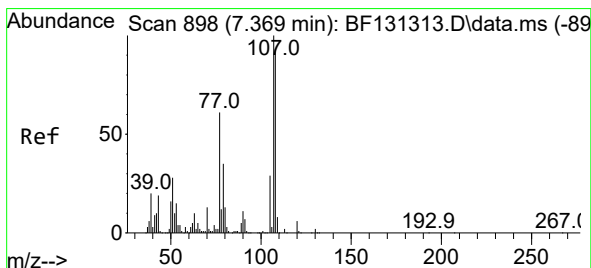
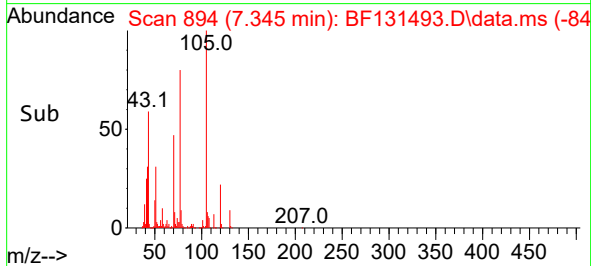
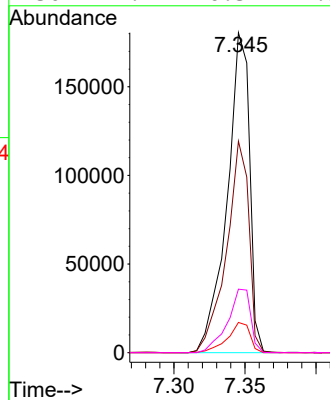
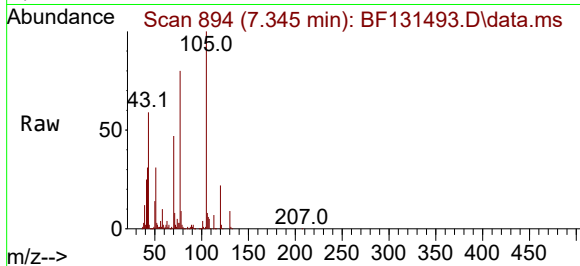
Ion Ratio Lower Upper

70 100

42 66.1 57.6 86.4

101 9.5 8.2 12.2

130 19.9 16.3 24.5



#20

3+4-Methylphenols

Concen: 38.674 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Tgt Ion: 107 Resp: 282633

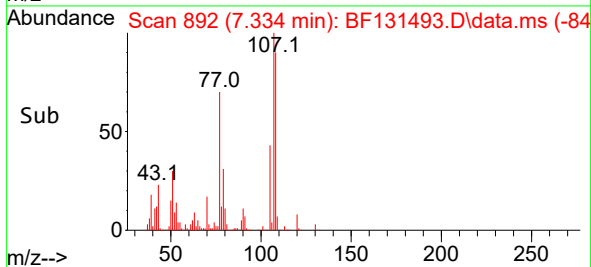
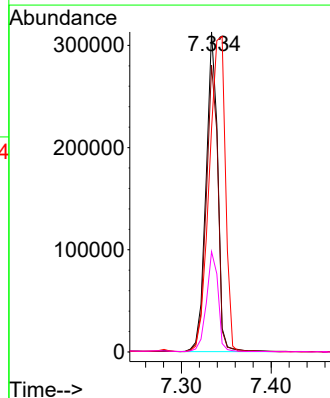
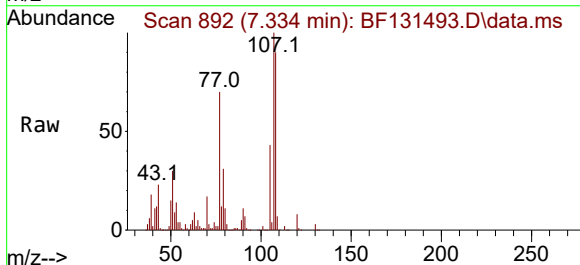
Ion Ratio Lower Upper

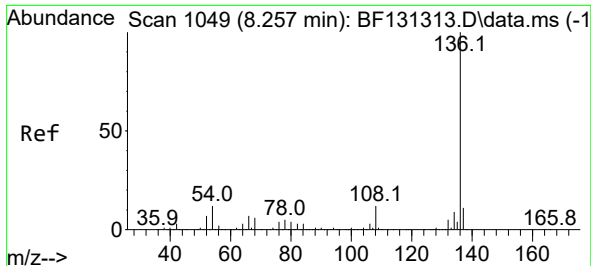
107 100

108 89.5 72.6 112.6

77 69.9 41.4 81.4

79 31.3 15.1 55.1

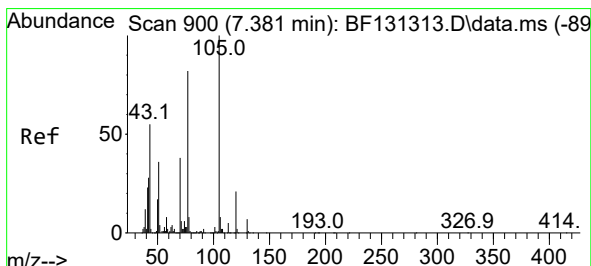
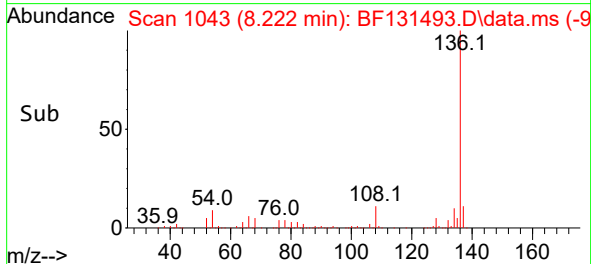
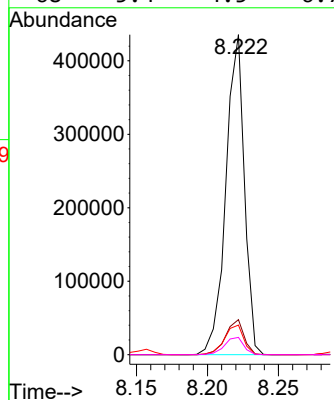
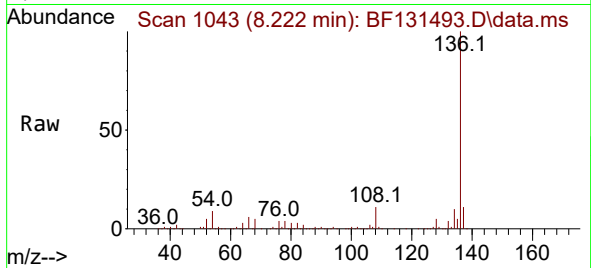




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

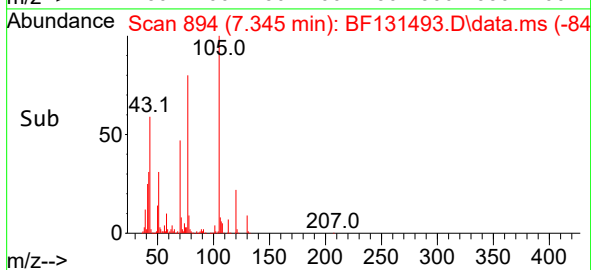
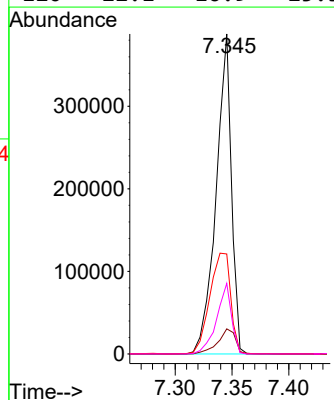
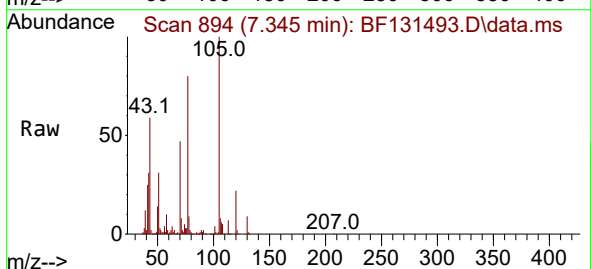
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

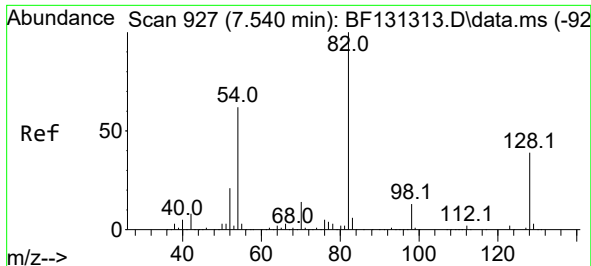
Tgt Ion:136 Resp: 393939
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.3 9.4 14.0#
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 36.441 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:105 Resp: 365406
Ion Ratio Lower Upper
105 100
71 7.9 4.9 7.3#
51 31.2 29.0 43.4
120 22.1 16.9 25.3

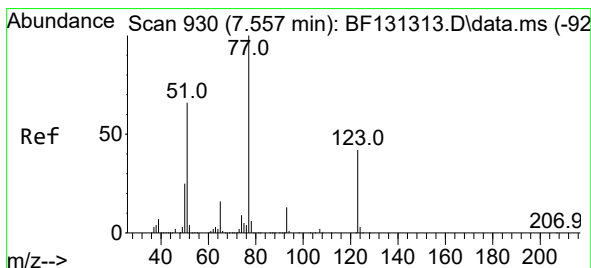
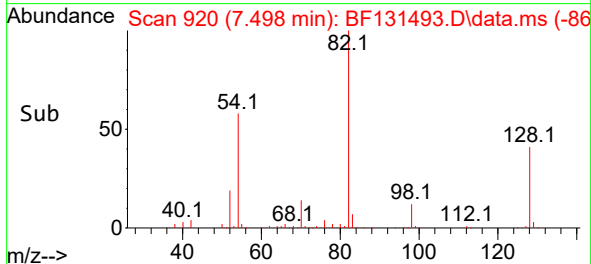
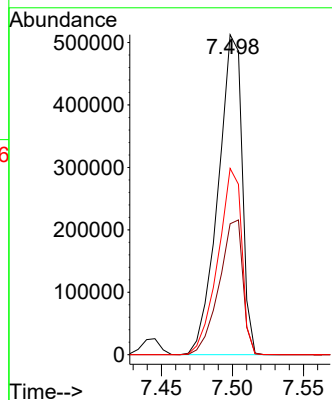
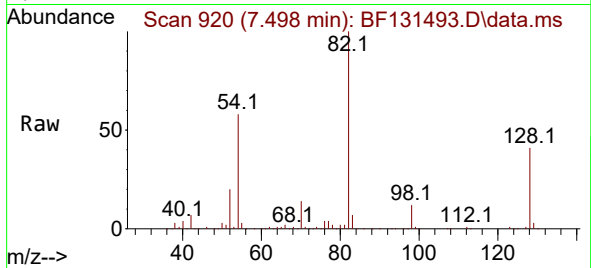




#23
Nitrobenzene-d5
Concen: 77.061 ng
RT: 7.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

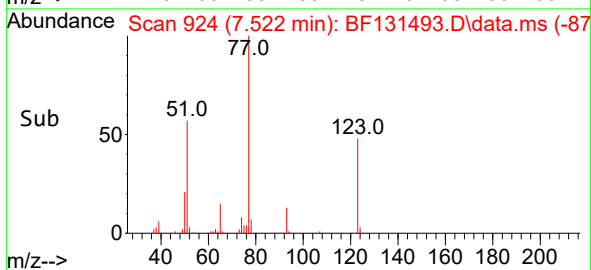
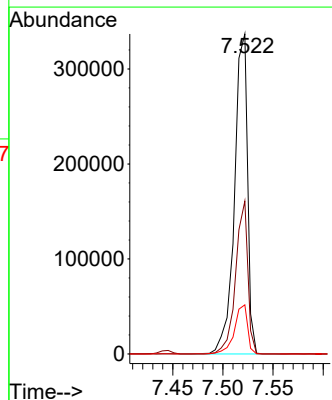
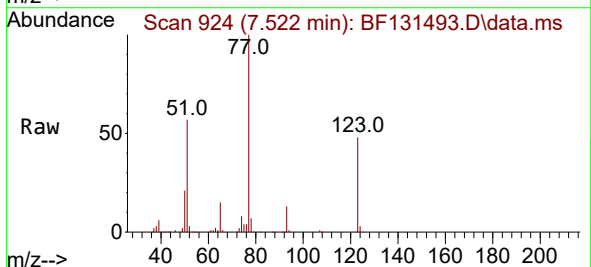
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

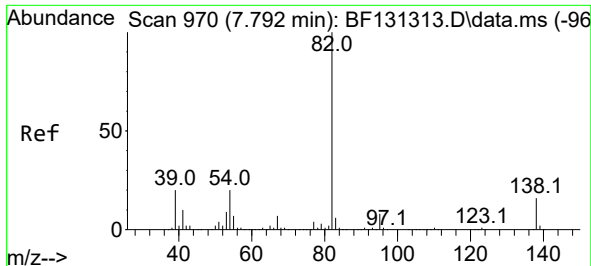
Tgt Ion: 82 Resp: 602227
Ion Ratio Lower Upper
82 100
128 40.9 31.4 47.0
54 58.2 49.8 74.6



#24
Nitrobenzene
Concen: 37.736 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion: 77 Resp: 307257
Ion Ratio Lower Upper
77 100
123 47.7 33.3 49.9
65 15.3 12.7 19.1

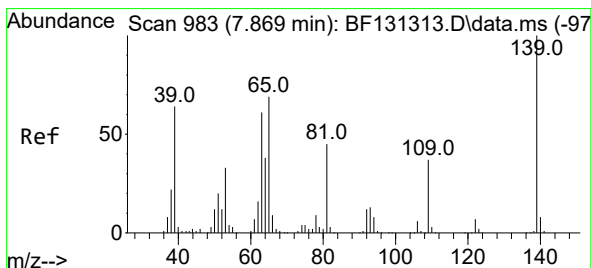
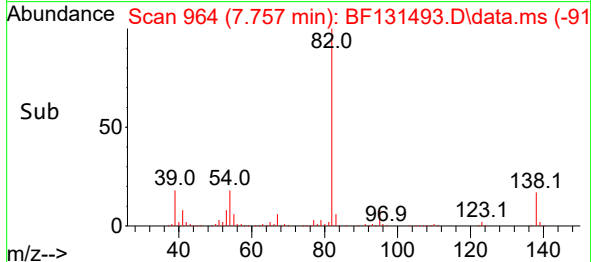
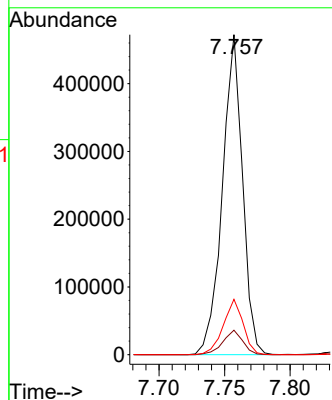
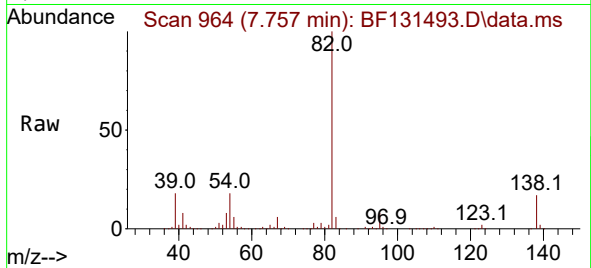




#25
Isophorone
Concen: 36.104 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

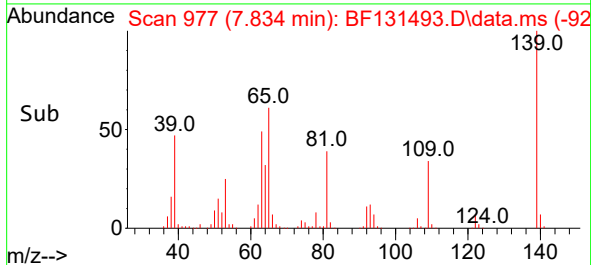
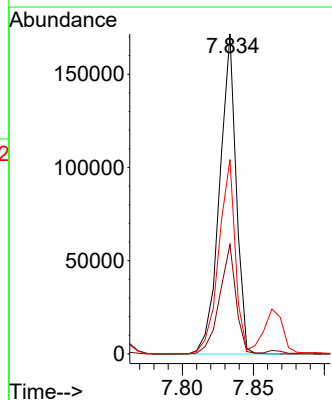
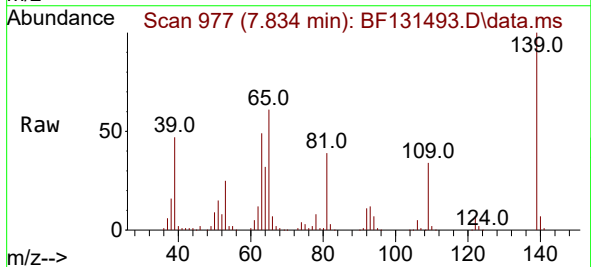
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

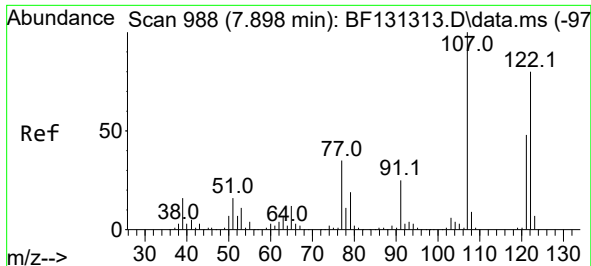
Tgt Ion: 82 Resp: 503375
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 17.3 12.7 19.1



#26
2-Nitrophenol
Concen: 51.399 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:139 Resp: 139048
Ion Ratio Lower Upper
139 100
109 34.2 29.9 44.9
65 60.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.352 ng

RT: 7.863 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

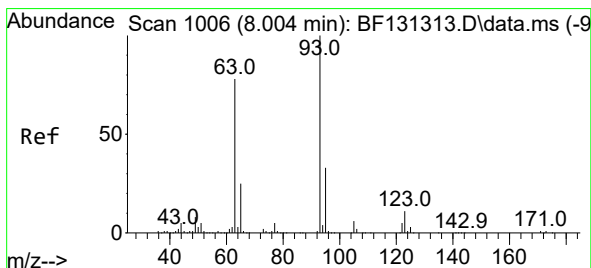
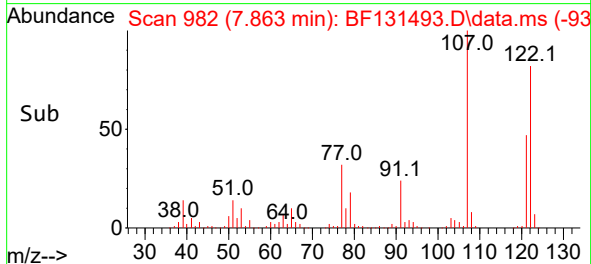
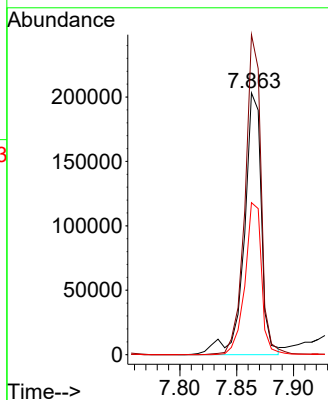
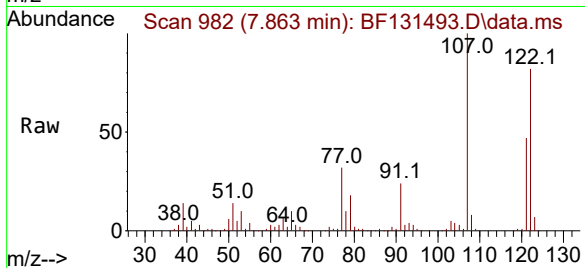
Tgt Ion:122 Resp: 212702

Ion Ratio Lower Upper

122 100

107 122.3 99.9 149.9

121 58.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.892 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

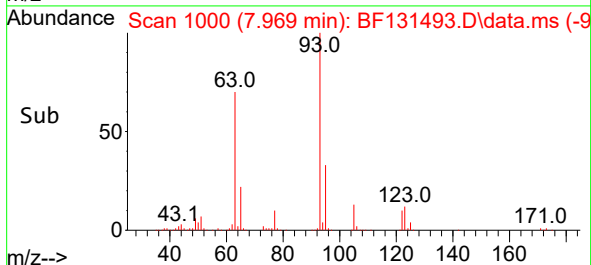
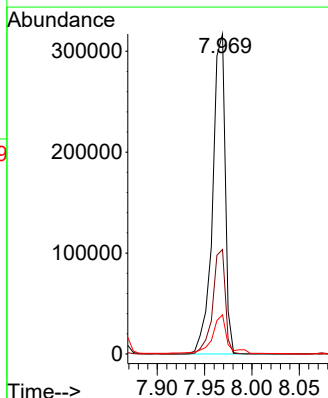
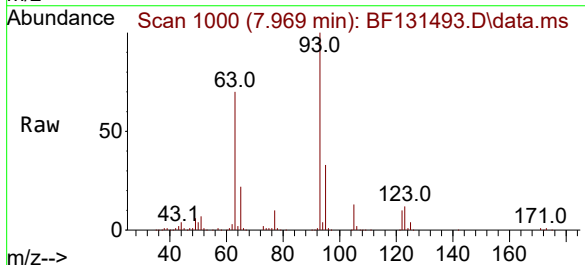
Tgt Ion: 93 Resp: 292146

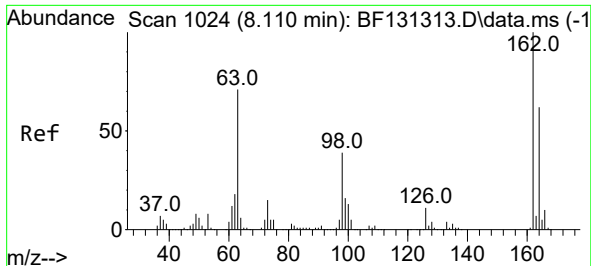
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.462 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

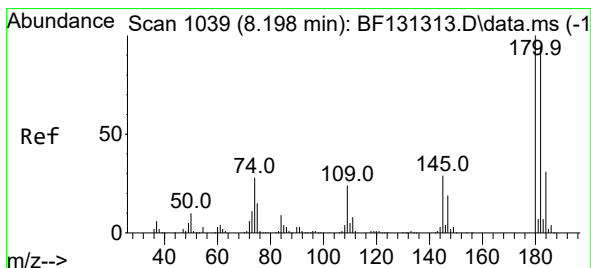
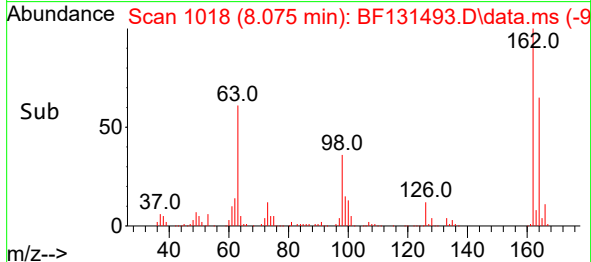
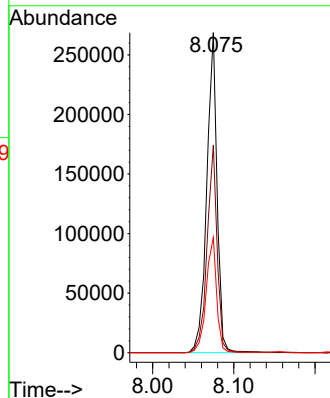
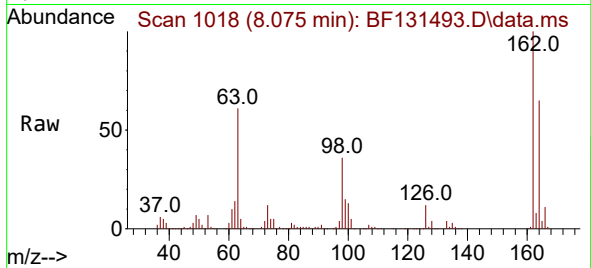
Tgt Ion:162 Resp: 237229

Ion Ratio Lower Upper

162 100

164 64.8 42.2 82.2

98 36.0 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.823 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

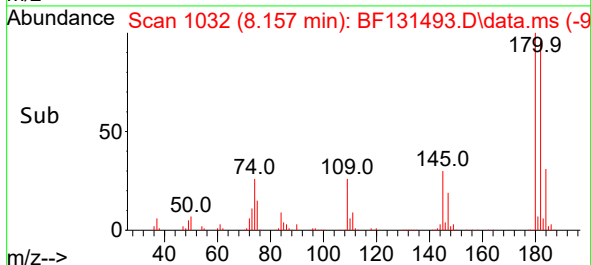
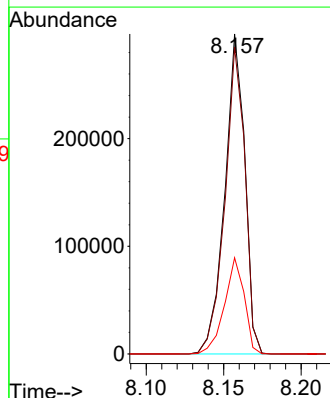
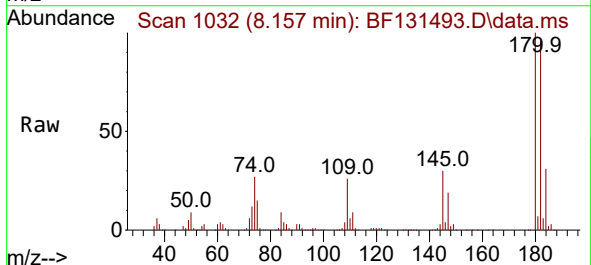
Tgt Ion:180 Resp: 267443

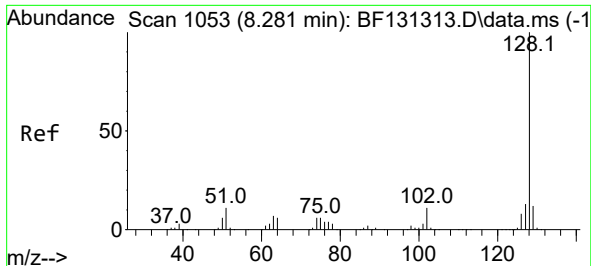
Ion Ratio Lower Upper

180 100

182 95.9 75.3 112.9

145 30.1 23.4 35.0





#31

Naphthalene

Concen: 37.736 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

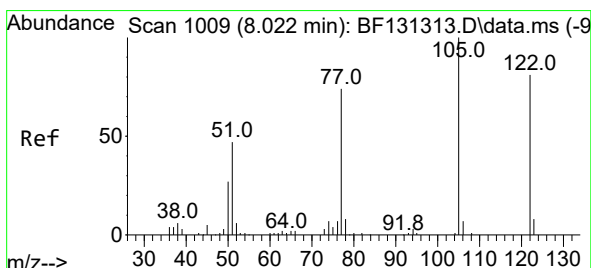
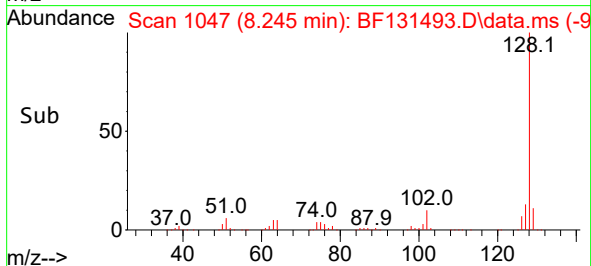
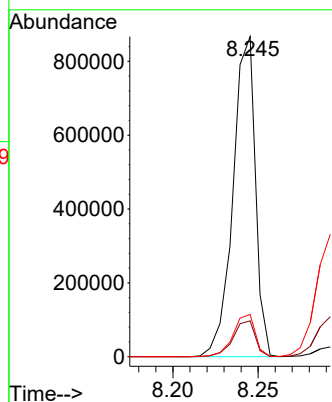
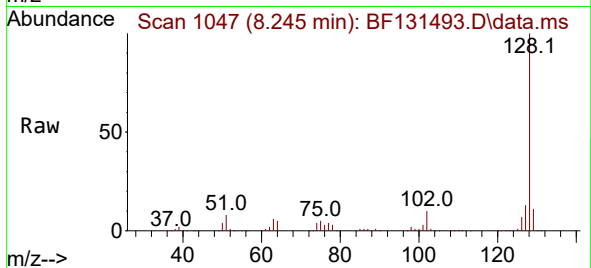
Tgt Ion:128 Resp: 792193

Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 48.945 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

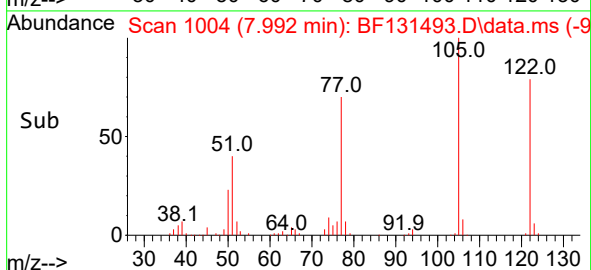
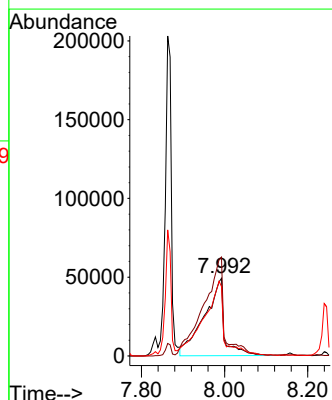
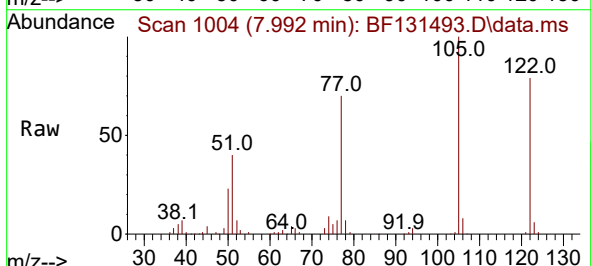
Tgt Ion:122 Resp: 166350

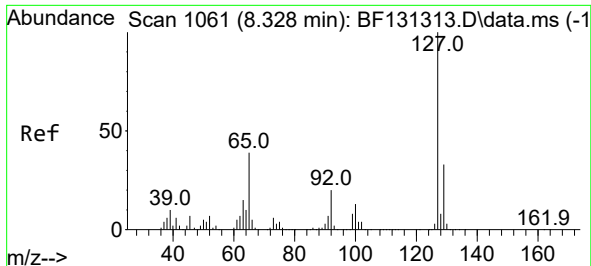
Ion Ratio Lower Upper

122 100

105 127.3 103.8 143.8

77 89.4 74.3 114.3

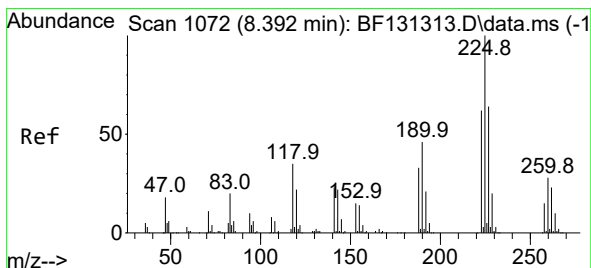
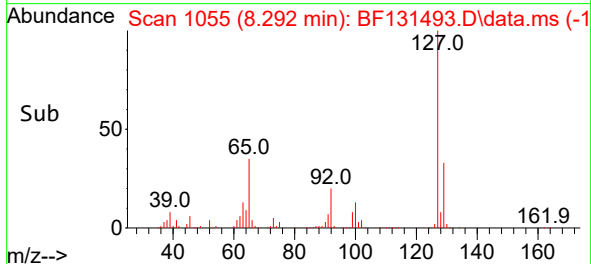
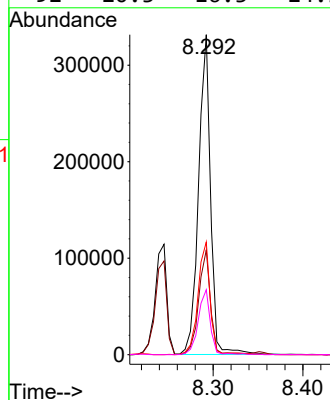
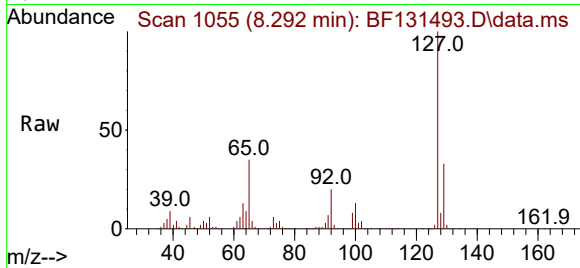




#33
4-Chloroaniline
Concen: 37.208 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

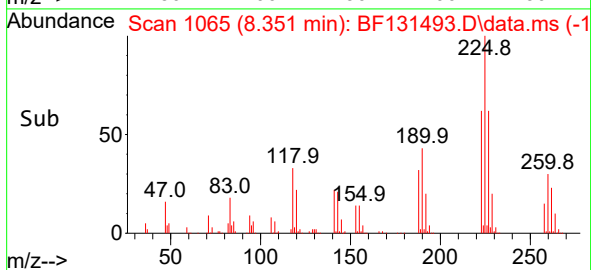
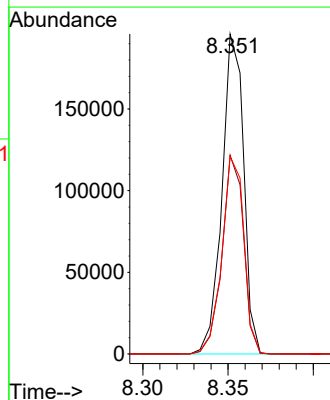
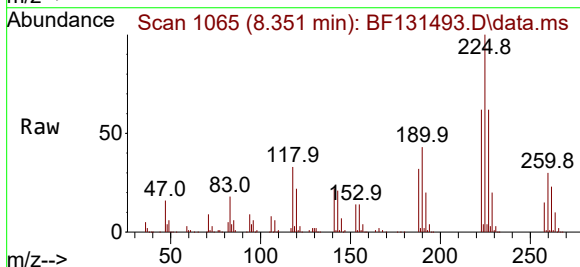
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

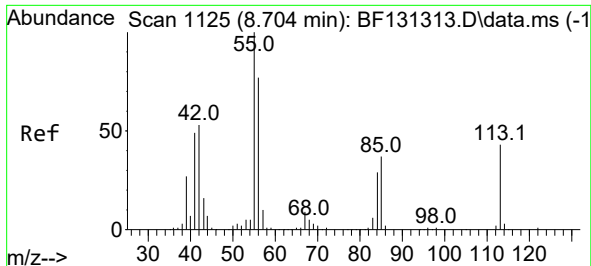
Tgt Ion:	127	Resp:	308155
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	35.2	31.0	46.6
92	20.3	16.3	24.5



#34
Hexachlorobutadiene
Concen: 36.742 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:	225	Resp:	172801
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	61.7	51.1	76.7

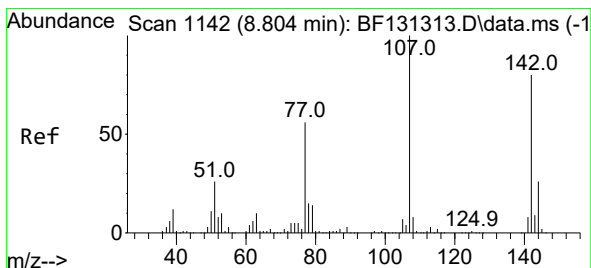
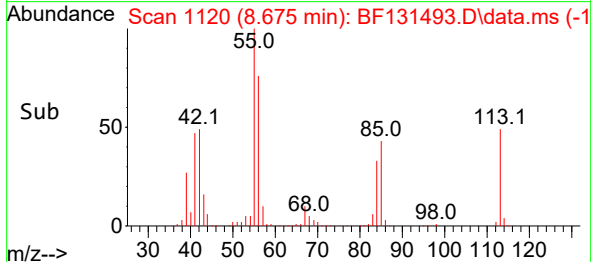
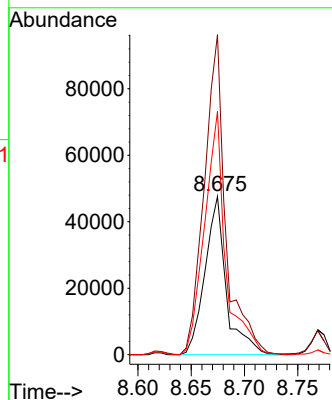
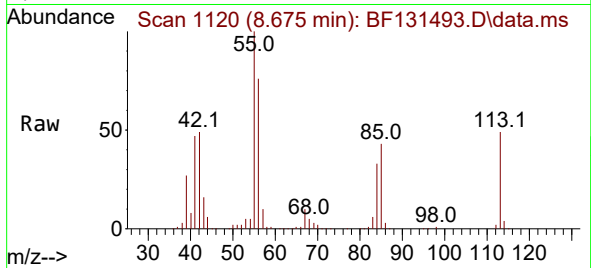




#35
 Caprolactam
 Concen: 42.988 ng
 RT: 8.675 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

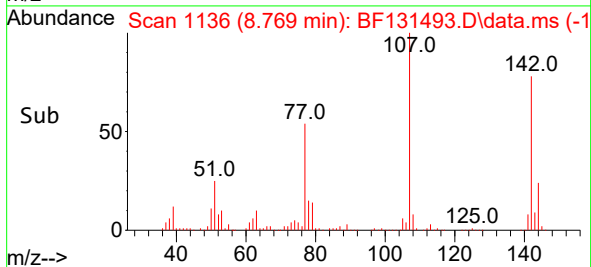
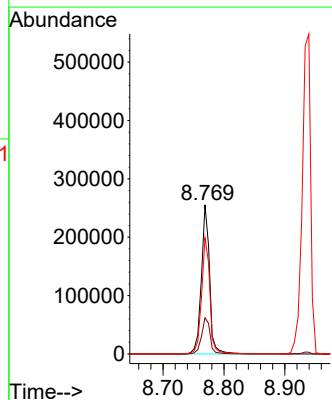
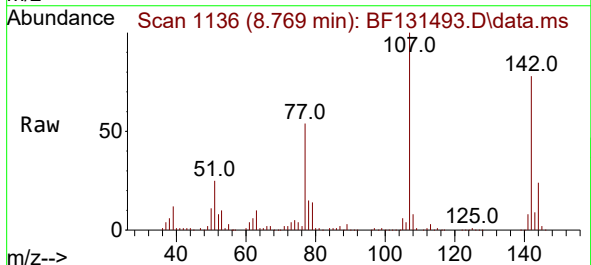
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

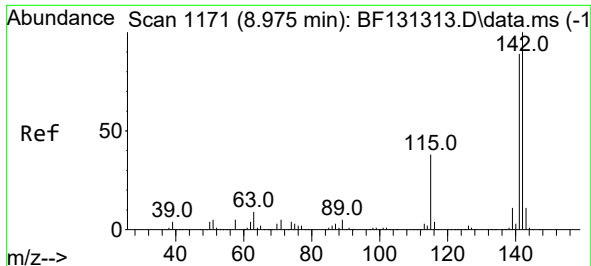
Tgt Ion:113 Resp: 66230
 Ion Ratio Lower Upper
 113 100
 55 202.1 214.5 254.5#
 56 153.7 159.4 199.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.265 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

Tgt Ion:107 Resp: 239171
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.9 31.3
 142 77.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 36.945 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

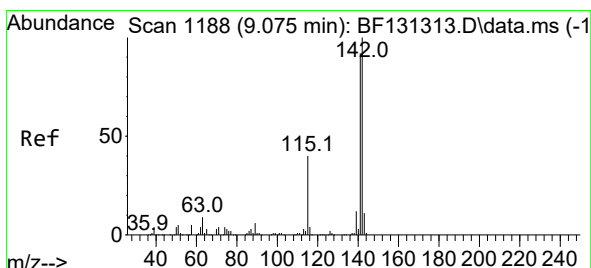
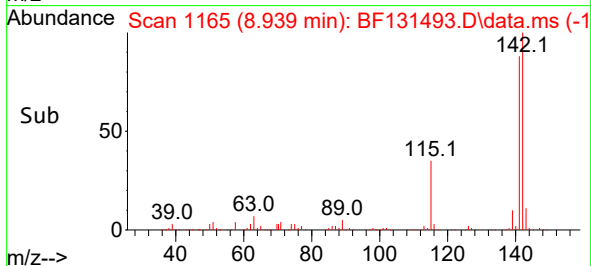
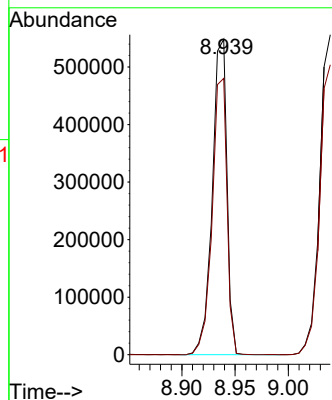
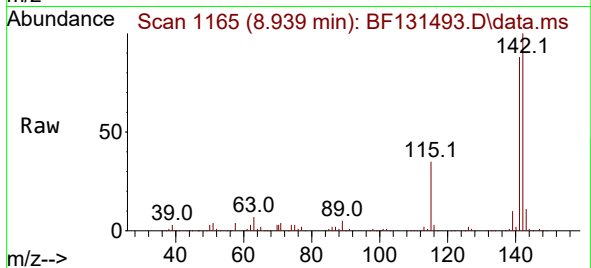
SSTDCCC040

Tgt Ion:142 Resp: 525504

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 36.581 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131493.D

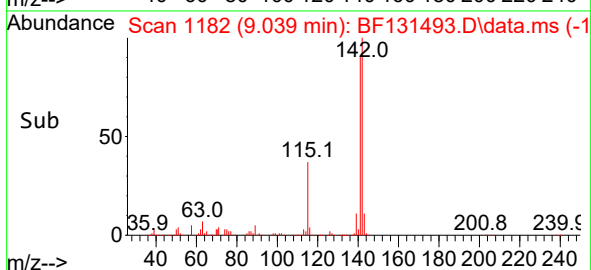
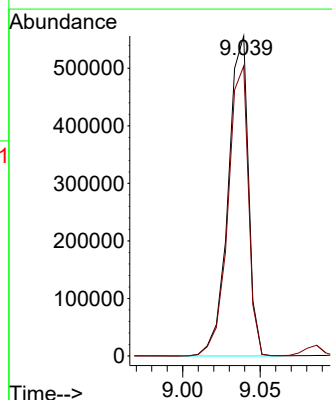
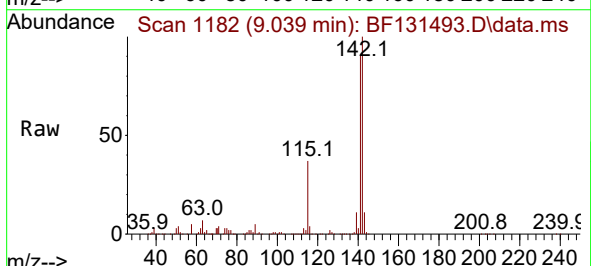
Acq: 02 Dec 2022 10:54

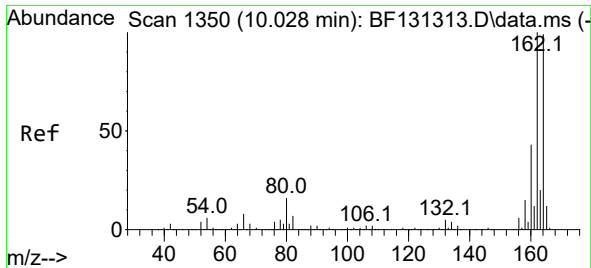
Tgt Ion:142 Resp: 504561

Ion Ratio Lower Upper

142 100

141 90.6 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

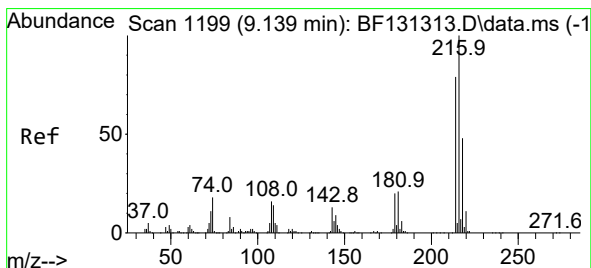
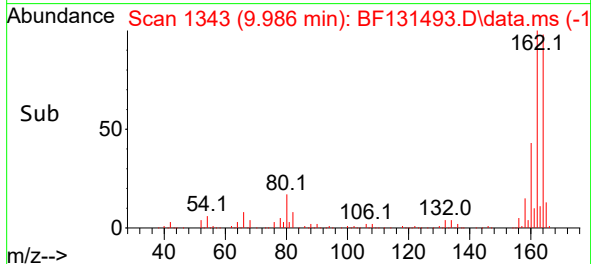
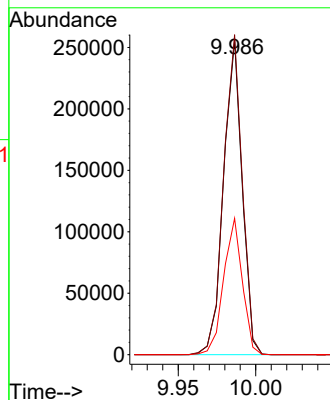
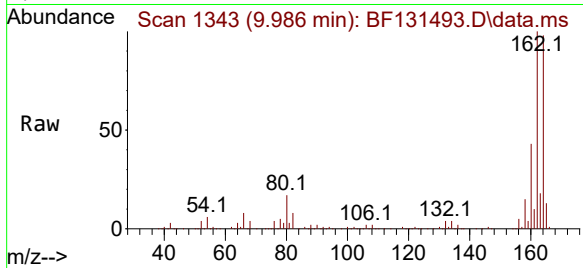
Tgt Ion:164 Resp: 213224

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

160 43.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.736 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Tgt Ion:216 Resp: 268028

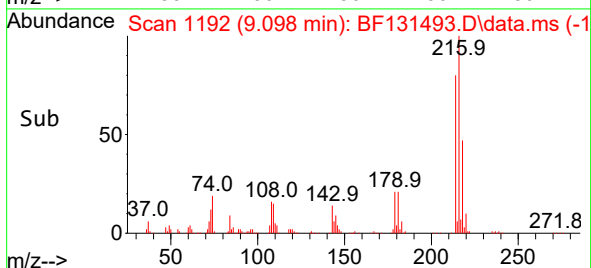
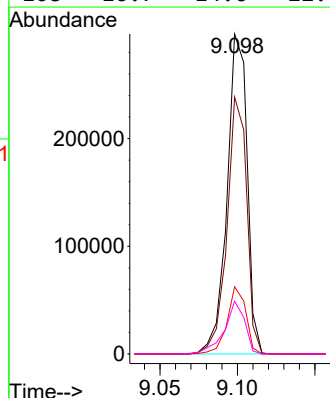
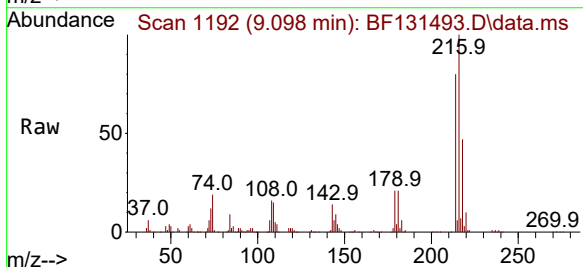
Ion Ratio Lower Upper

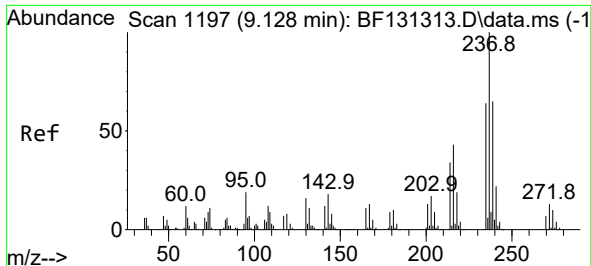
216 100

214 78.6 63.1 94.7

179 19.4 16.2 24.4

108 16.7 14.6 22.0

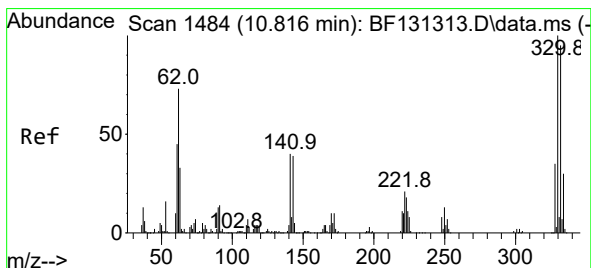
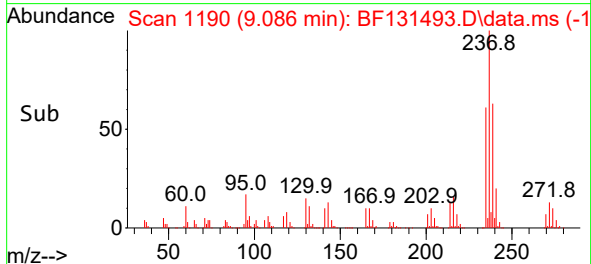
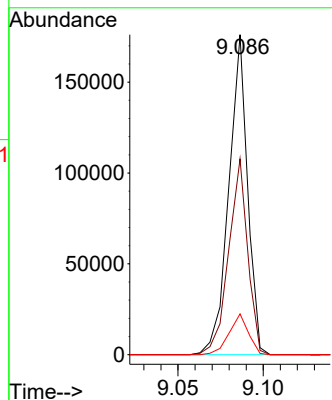
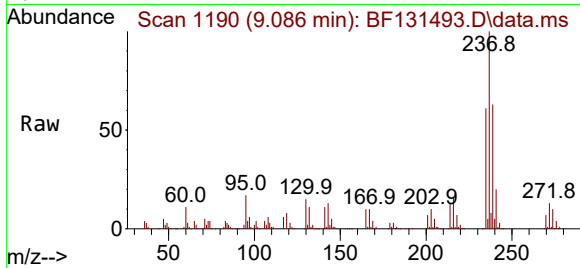




#41
Hexachlorocyclopentadiene
Concen: 43.405 ng
RT: 9.086 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

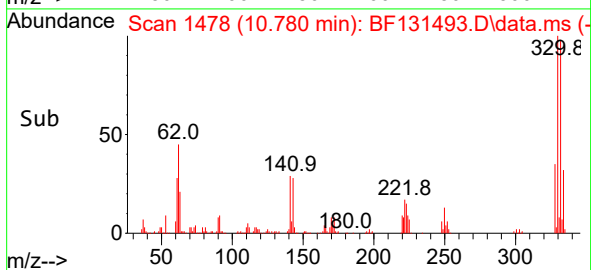
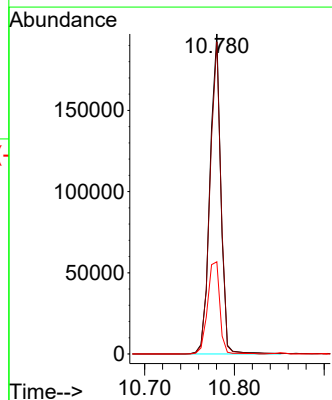
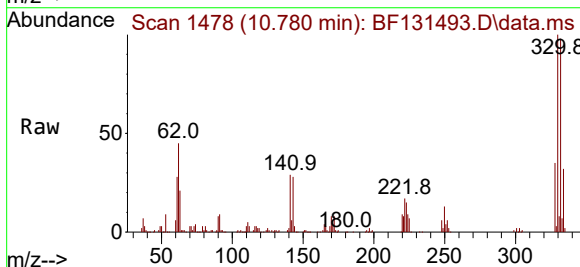
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

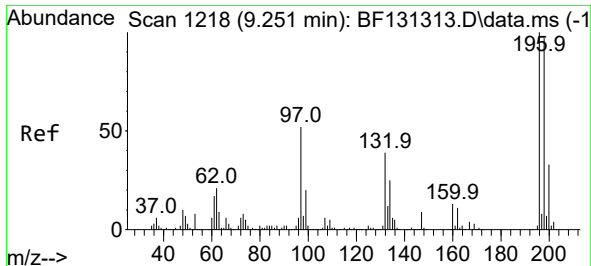
Tgt Ion:237 Resp: 135015
Ion Ratio Lower Upper
237 100
235 61.2 44.2 84.2
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 92.018 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:330 Resp: 165069
Ion Ratio Lower Upper
330 100
332 98.2 77.5 116.3
141 32.6 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 44.274 ng

RT: 9.210 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

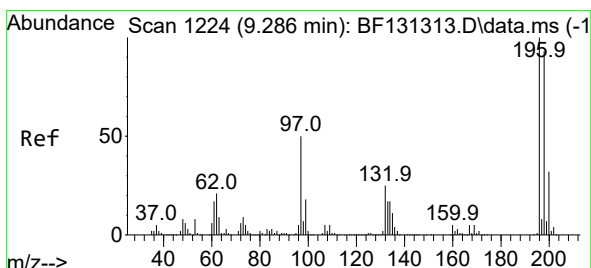
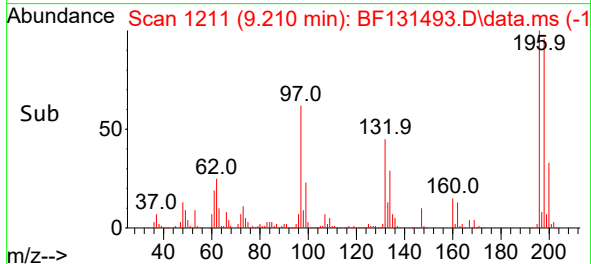
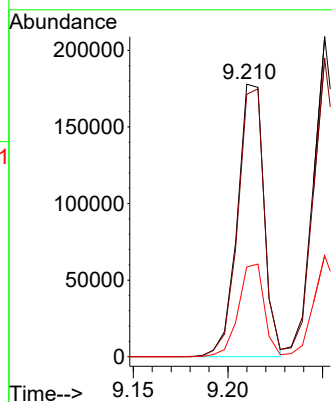
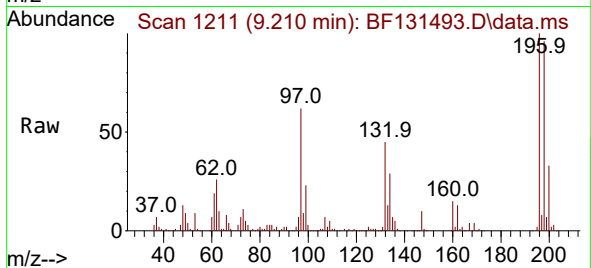
Tgt Ion:196 Resp: 173788

Ion Ratio Lower Upper

196 100

198 96.3 77.4 116.0

200 33.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 42.726 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Tgt Ion:196 Resp: 188591

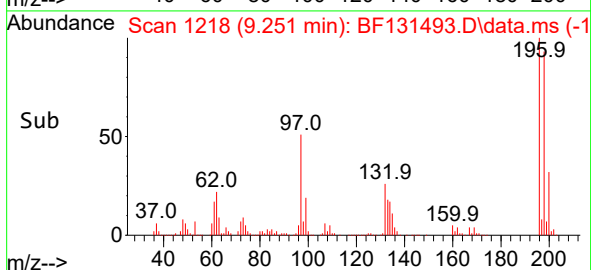
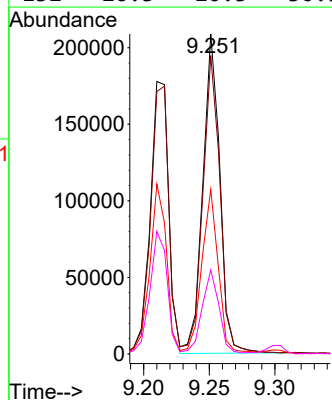
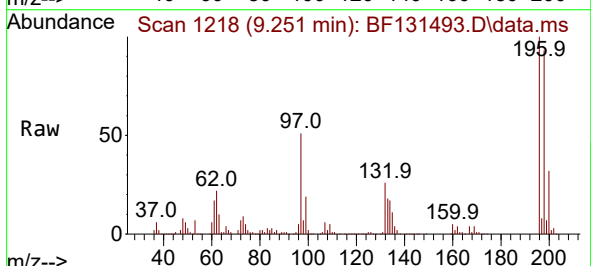
Ion Ratio Lower Upper

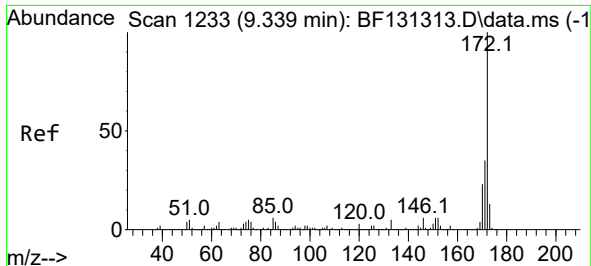
196 100

198 93.3 75.0 112.4

97 51.5 40.3 60.5

132 26.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 74.757 ng

RT: 9.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

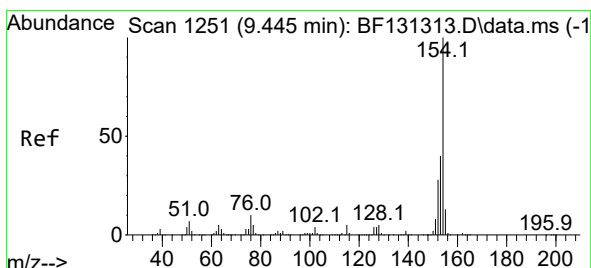
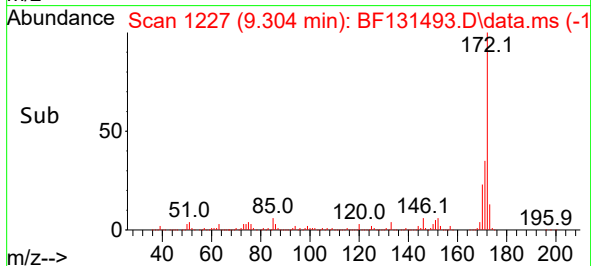
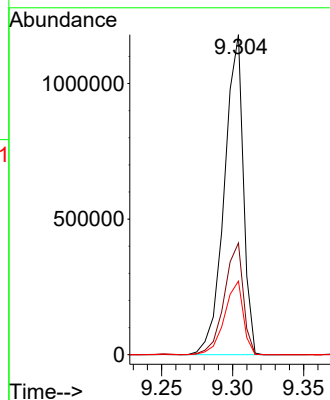
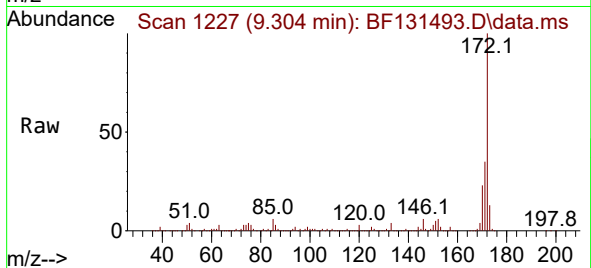
Tgt Ion:172 Resp: 1095672

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.033 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

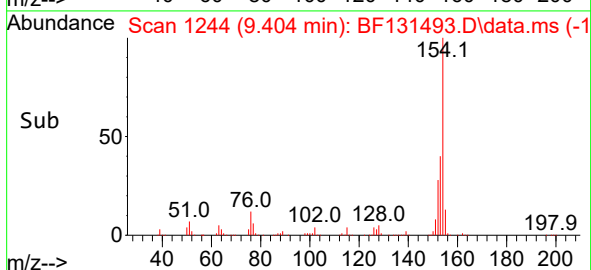
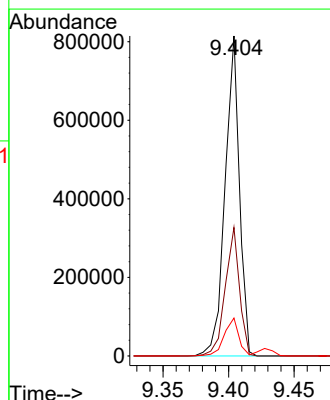
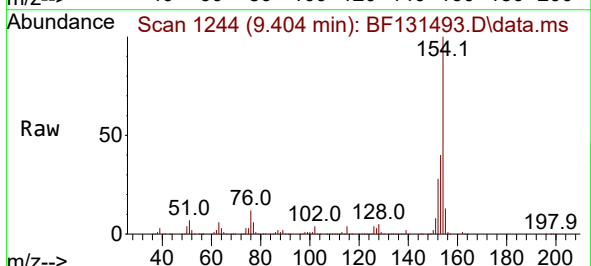
Tgt Ion:154 Resp: 618851

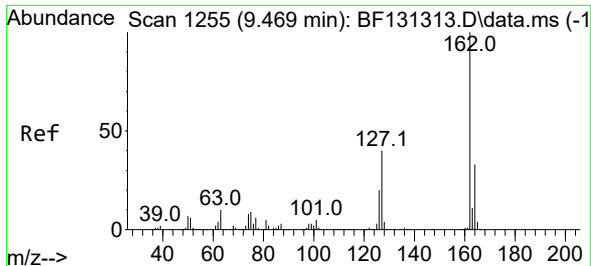
Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

76 11.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.161 ng

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

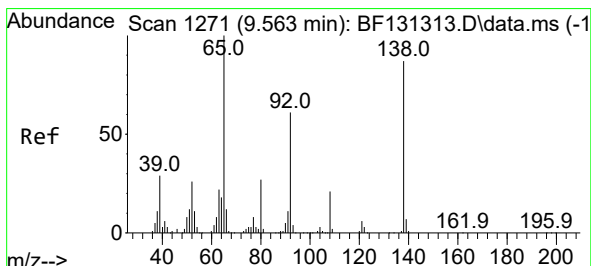
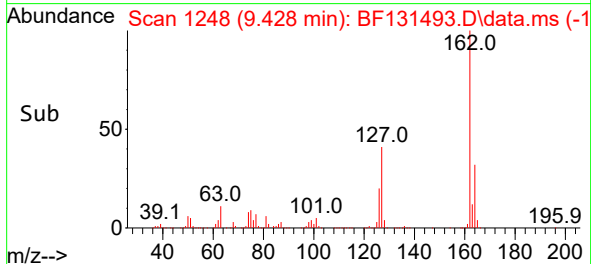
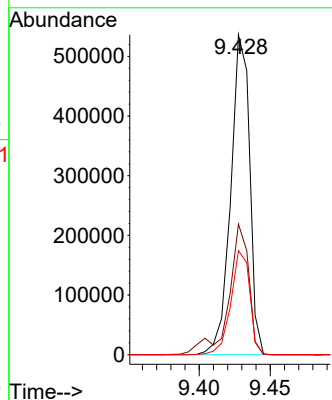
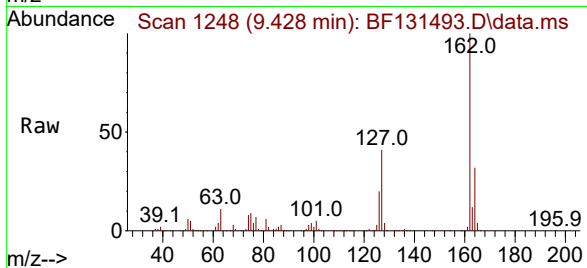
Tgt Ion:162 Resp: 498114

Ion Ratio Lower Upper

162 100

127 40.8 32.1 48.1

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 43.497 ng

RT: 9.528 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

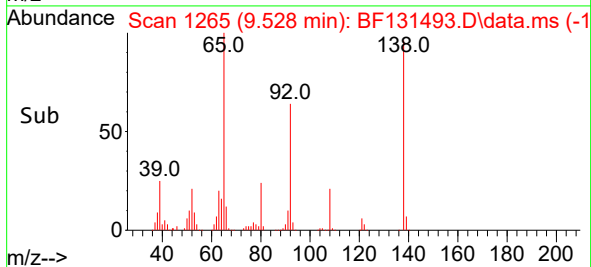
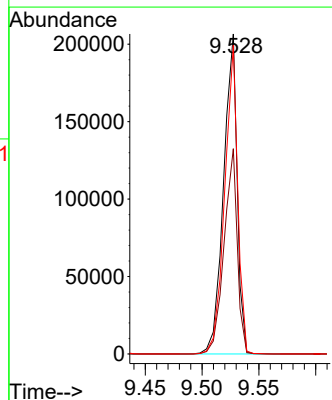
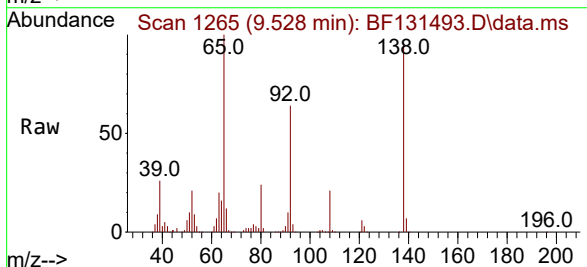
Tgt Ion: 65 Resp: 172387

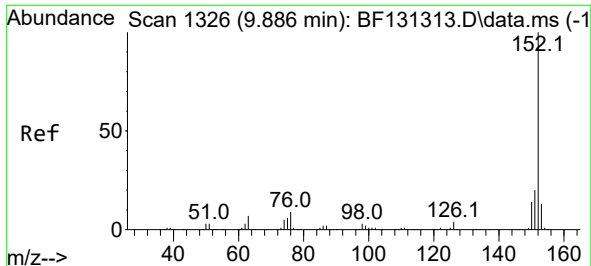
Ion Ratio Lower Upper

65 100

92 64.2 49.0 73.4

138 96.4 69.4 104.2





#49

Acenaphthylene

Concen: 37.486 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

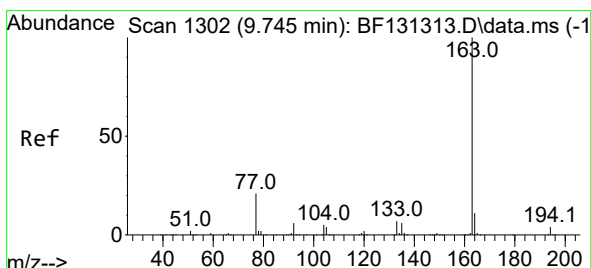
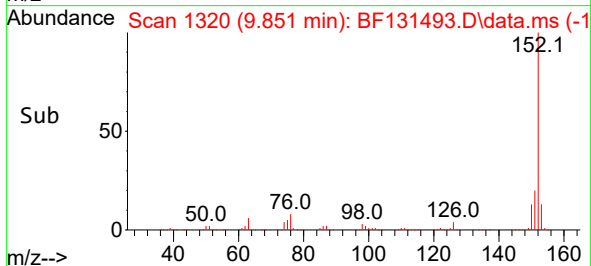
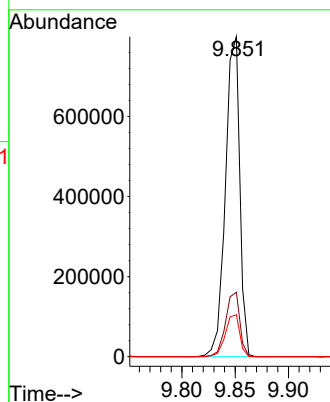
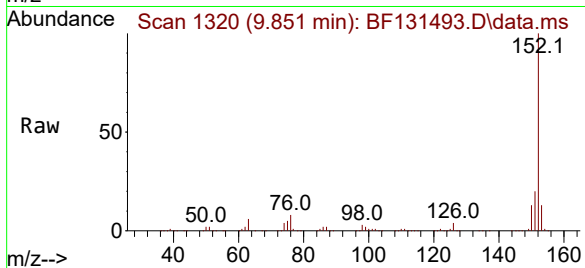
Tgt Ion:152 Resp: 745889

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 38.029 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

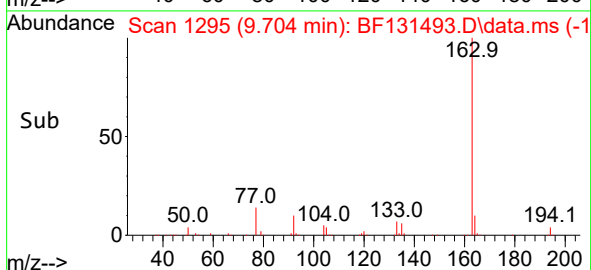
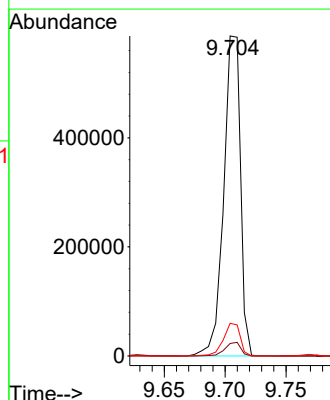
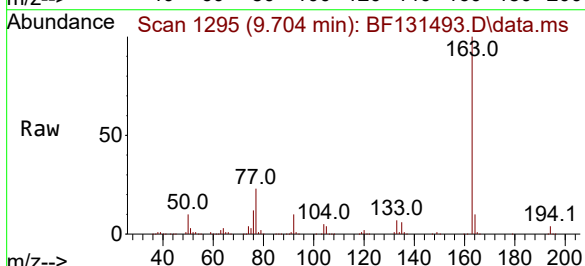
Tgt Ion:163 Resp: 564957

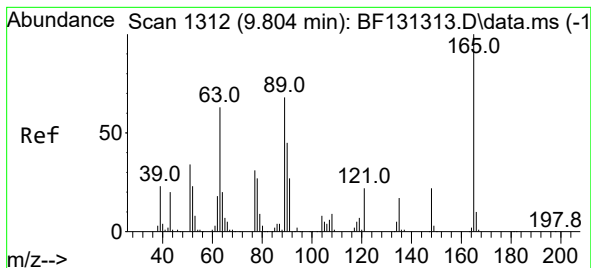
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.5 12.7

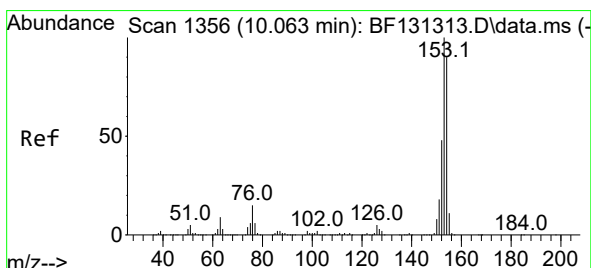
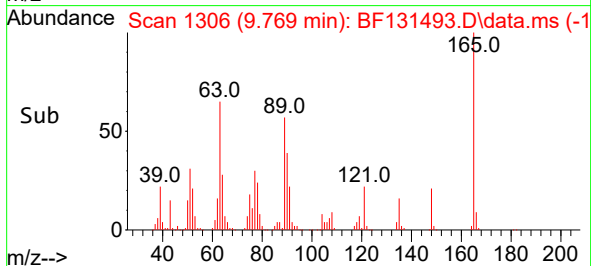
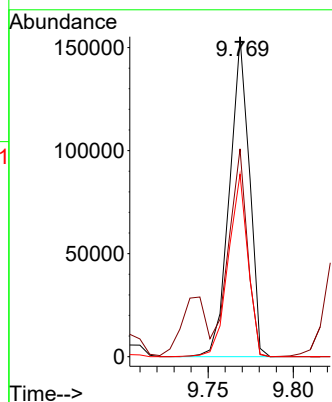
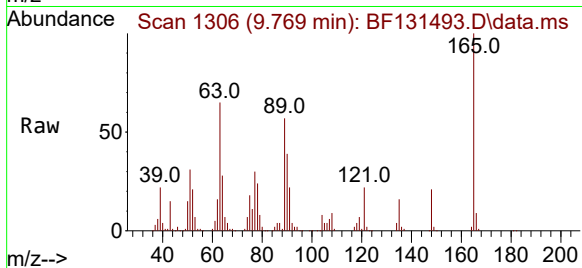




#51
2,6-Dinitrotoluene
Concen: 42.171 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

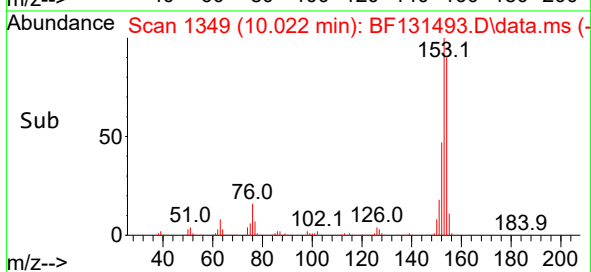
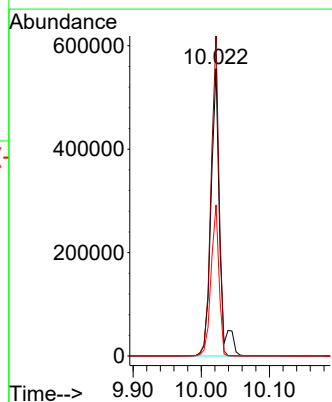
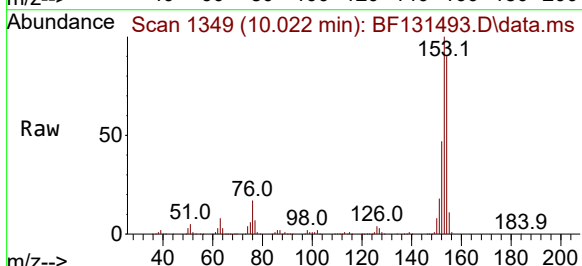
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

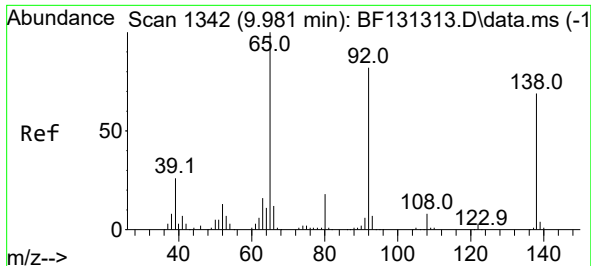
Tgt Ion:165 Resp: 125289
Ion Ratio Lower Upper
165 100
63 65.0 62.0 93.0
89 57.1 54.4 81.6



#52
Acenaphthene
Concen: 39.842 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:154 Resp: 496417
Ion Ratio Lower Upper
154 100
153 111.4 88.4 132.6
152 52.6 42.8 64.2

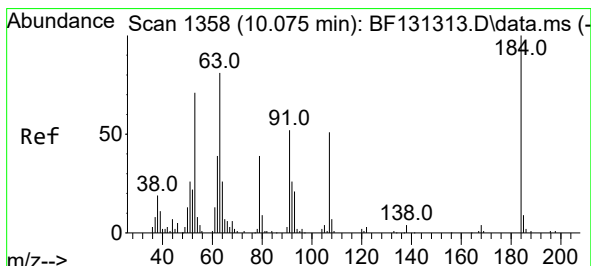
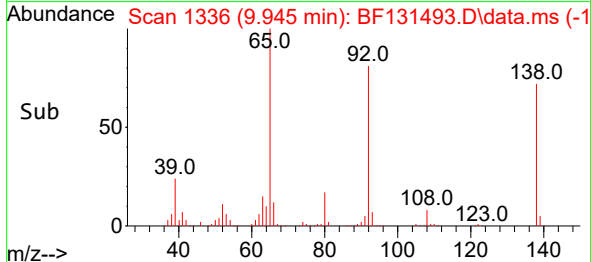
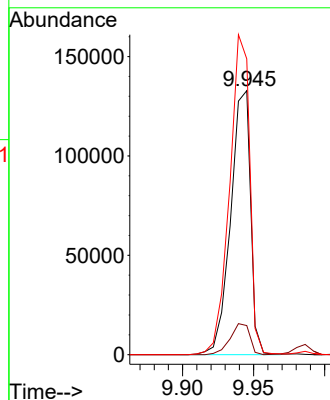
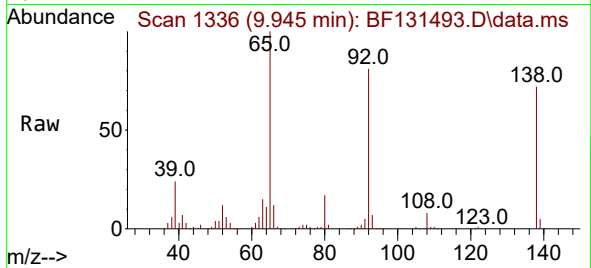




#53
3-Nitroaniline
Concen: 42.561 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

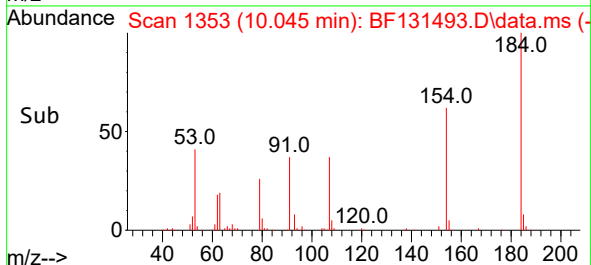
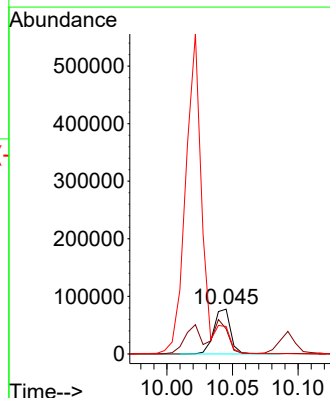
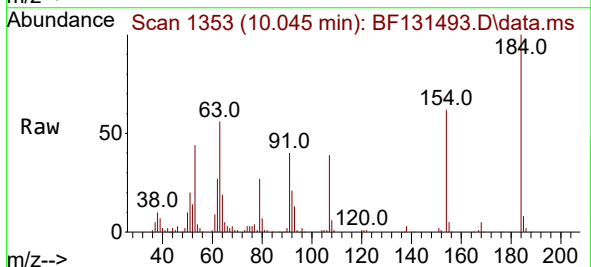
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

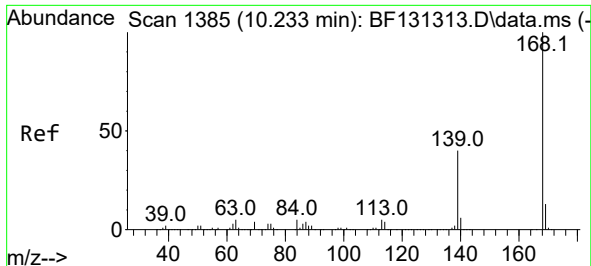
Tgt Ion:138 Resp: 129933
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 112.0 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 58.746 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:184 Resp: 69701
Ion Ratio Lower Upper
184 100
63 56.2 72.1 108.1#
154 61.5 56.3 84.5

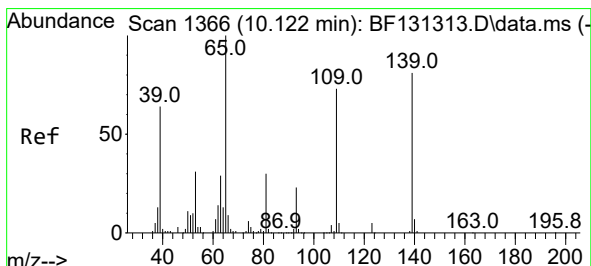
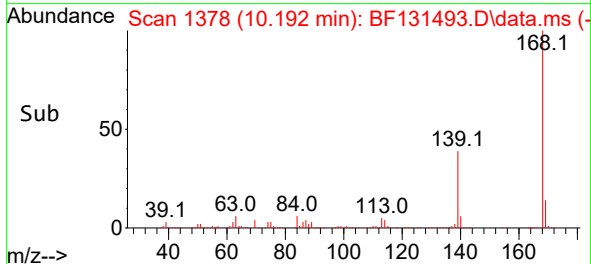
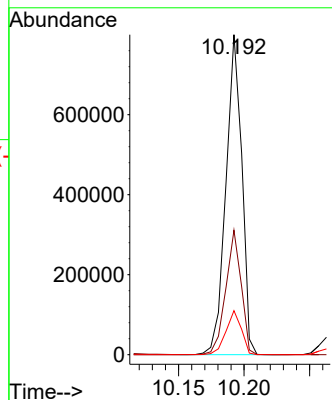
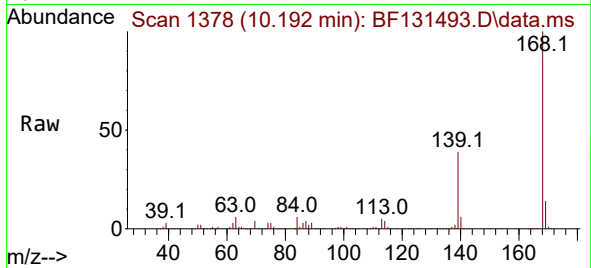




#55
Dibenzenofuran
Concen: 37.534 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

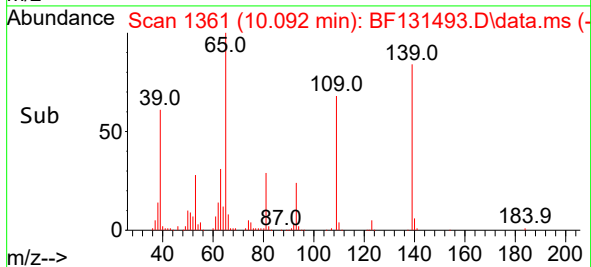
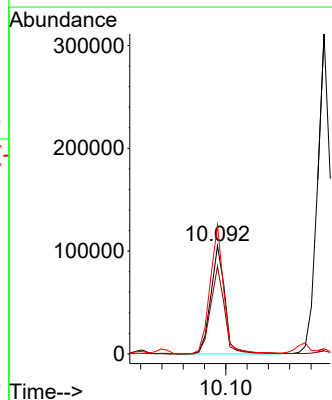
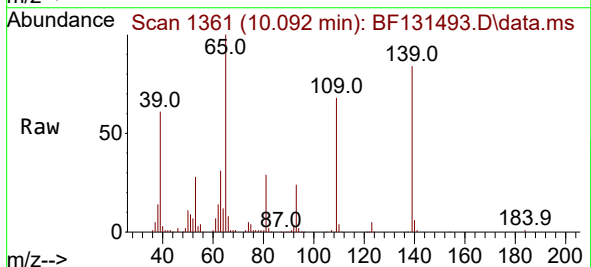
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

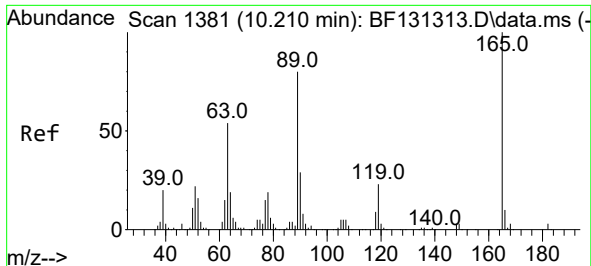
Tgt Ion:168 Resp: 672811
Ion Ratio Lower Upper
168 100
139 38.9 31.7 47.5
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 46.049 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:139 Resp: 97567
Ion Ratio Lower Upper
139 100
109 80.9 69.6 109.6
65 119.3 103.4 143.4

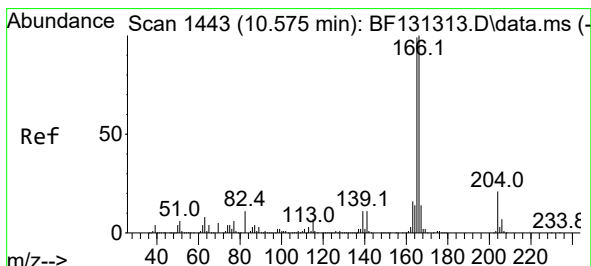
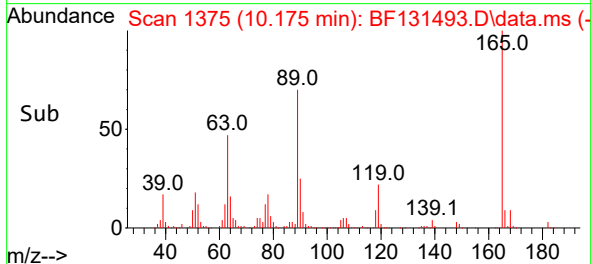
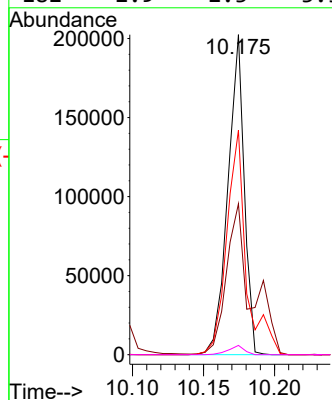
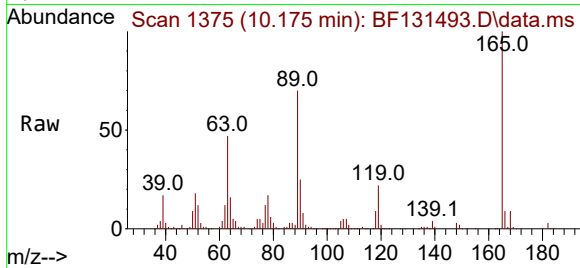




#57
2,4-Dinitrotoluene
Concen: 43.412 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

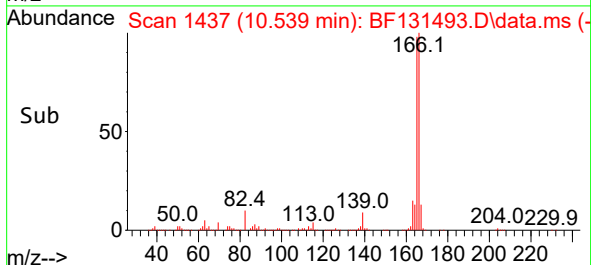
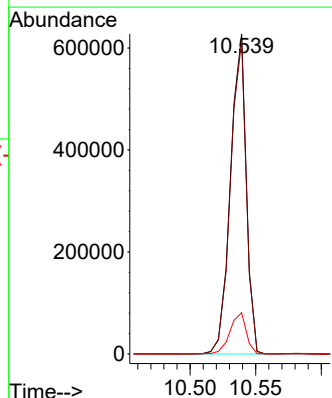
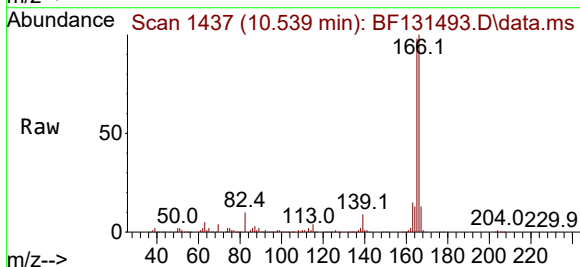
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

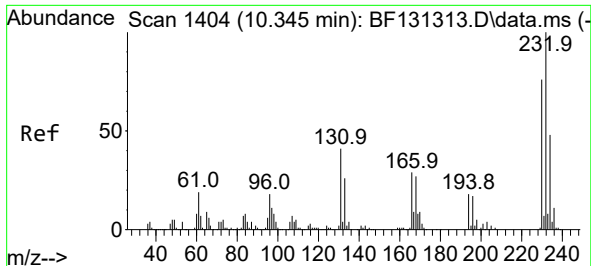
Tgt Ion:165 Resp: 162282
Ion Ratio Lower Upper
165 100
63 47.2 43.4 65.2
89 70.2 64.0 96.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.530 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:166 Resp: 525033
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 12.9 10.9 16.3

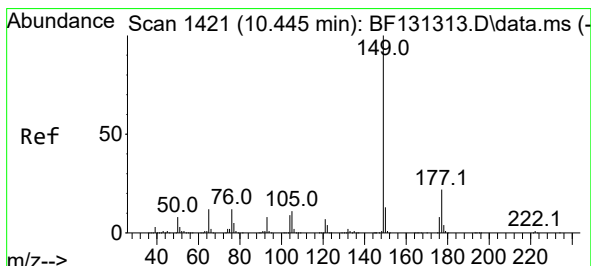
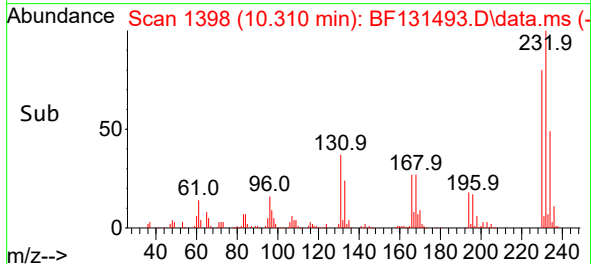
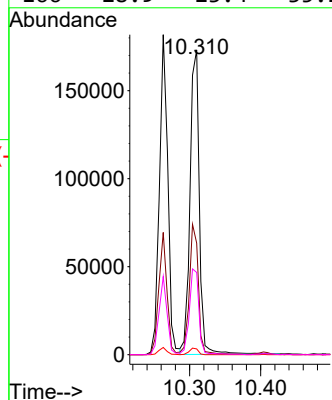
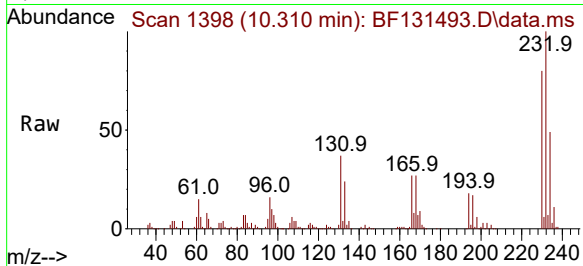




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.966 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

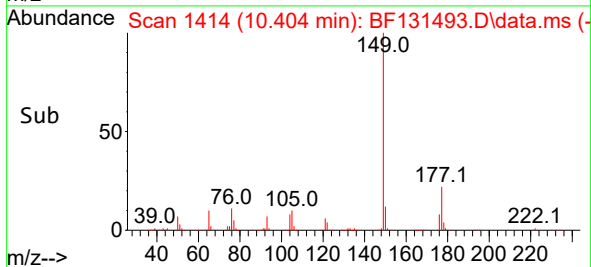
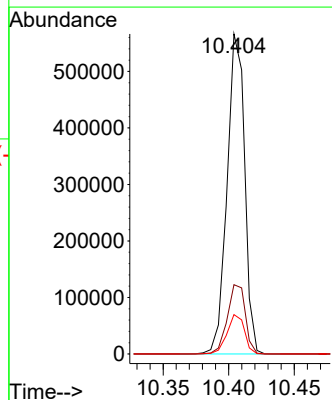
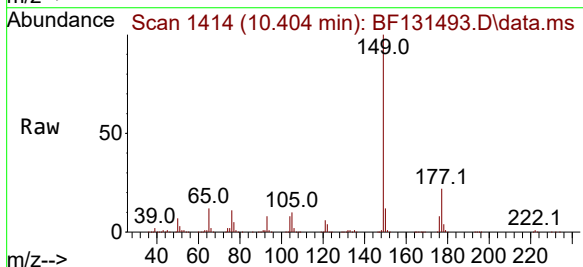
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

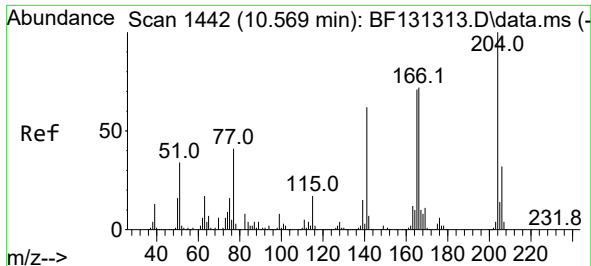
Tgt Ion:232 Resp: 157938
Ion Ratio Lower Upper
232 100
131 41.2 35.2 52.8
130 2.0 1.8 2.8
166 28.9 23.4 35.2



#60
Diethylphthalate
Concen: 37.633 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:149 Resp: 527896
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.3 10.2 15.4

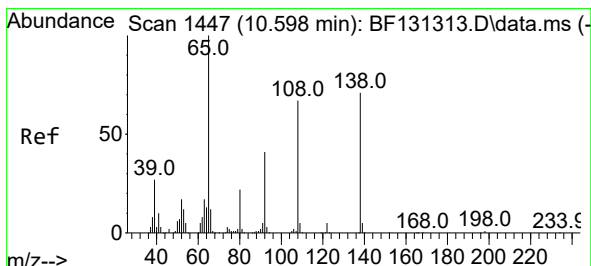
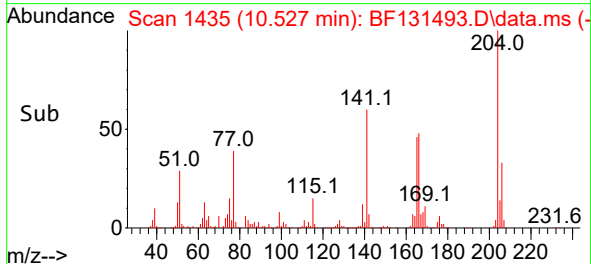
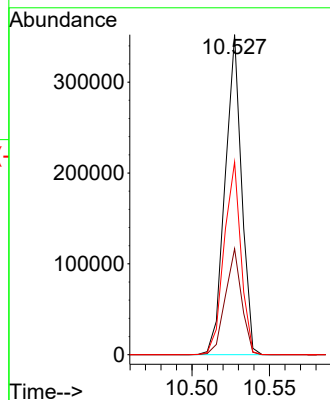
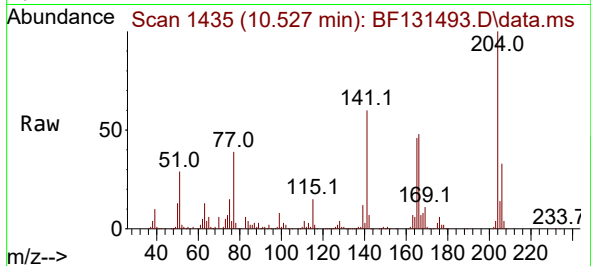




#61
4-Chlorophenyl-phenylether
Concen: 36.395 ng
RT: 10.527 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

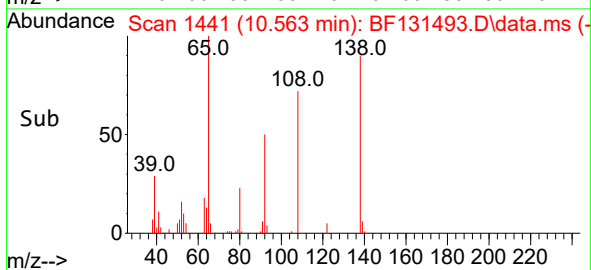
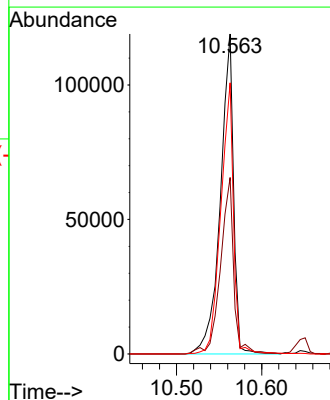
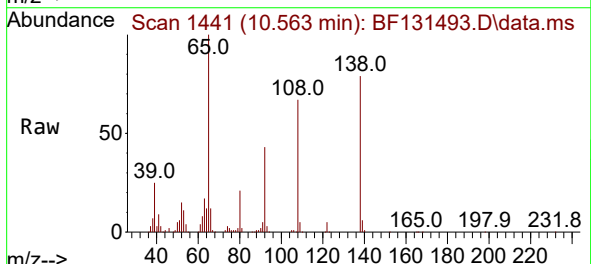
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

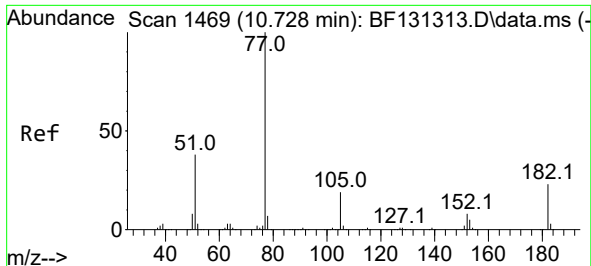
Tgt Ion:204 Resp: 261015
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 60.2 49.2 73.8



#62
4-Nitroaniline
Concen: 42.134 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:138 Resp: 128017
Ion Ratio Lower Upper
138 100
92 55.2 37.0 77.0
108 84.8 74.0 114.0

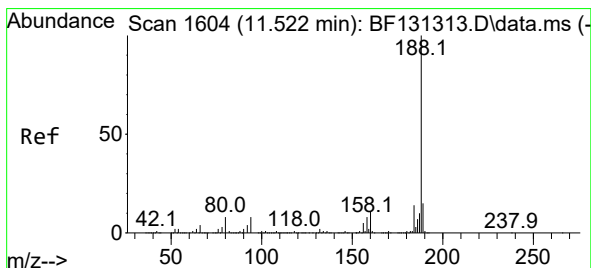
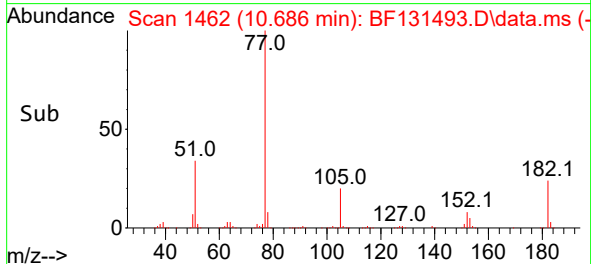
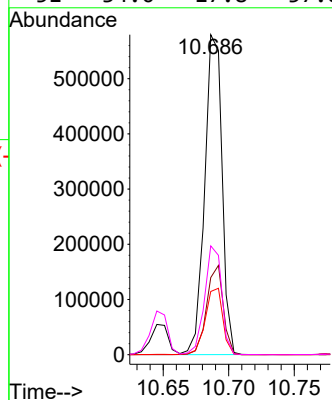
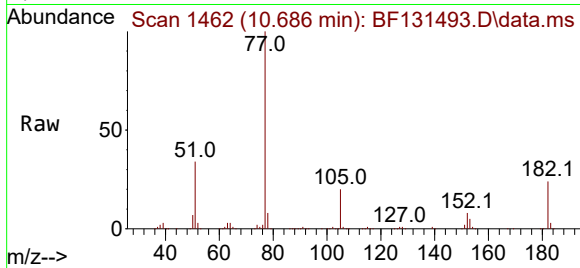




#63
Azobenzene
Concen: 35.539 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

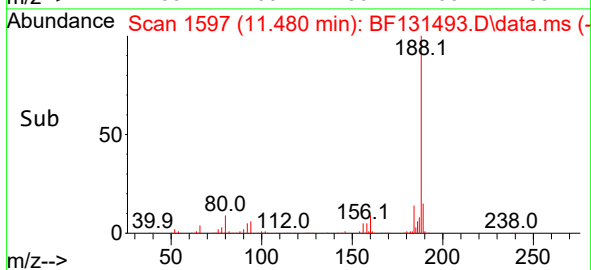
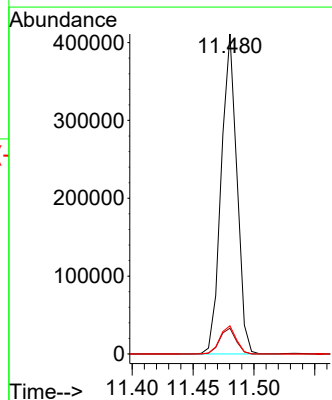
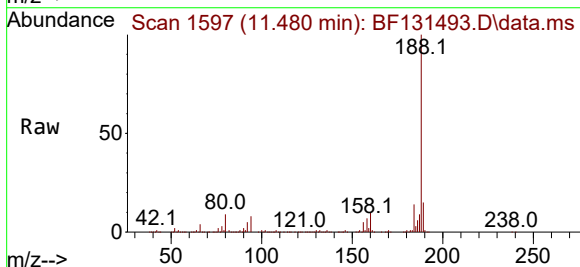
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

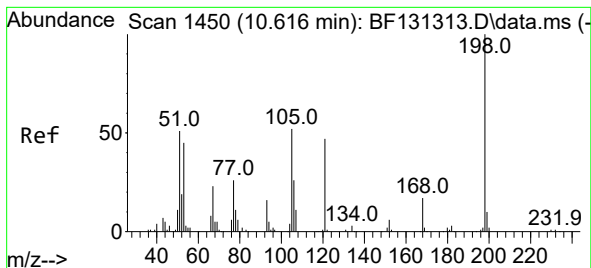
Tgt Ion:	77	Resp:	536040
Ion	Ratio	Lower	Upper
77	100		
182	24.1	3.1	43.1
105	19.7	0.0	39.2
51	34.0	17.8	57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:	188	Resp:	368959
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.8	6.8	10.2

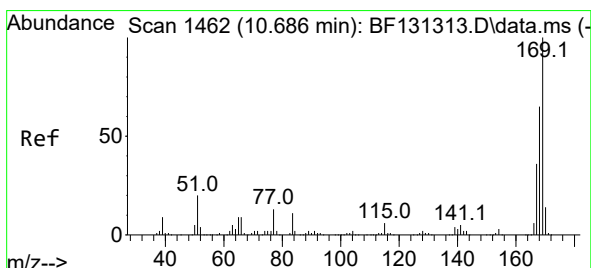
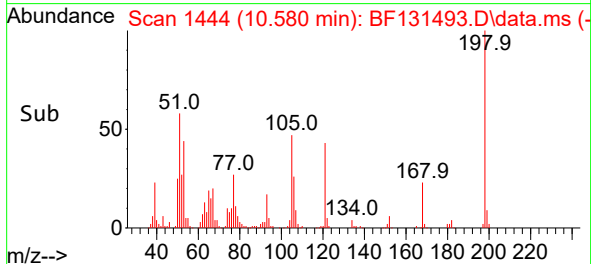
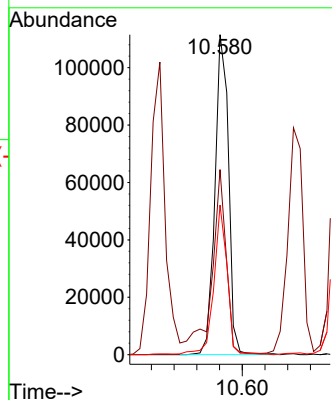
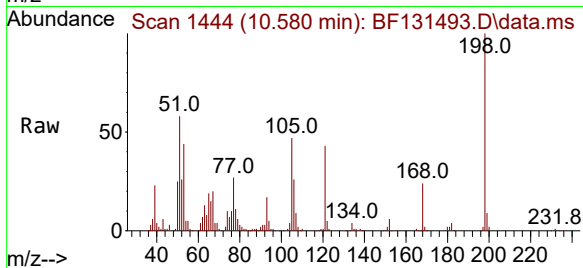




#65
4,6-Dinitro-2-methylphenol
Concen: 55.645 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

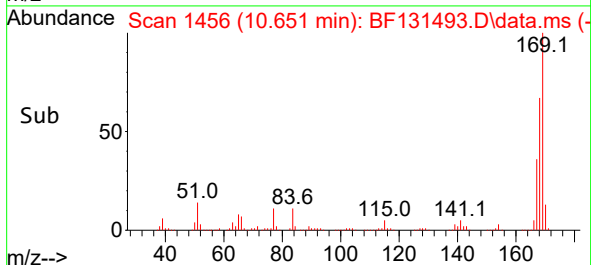
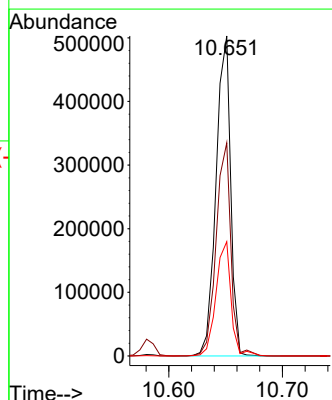
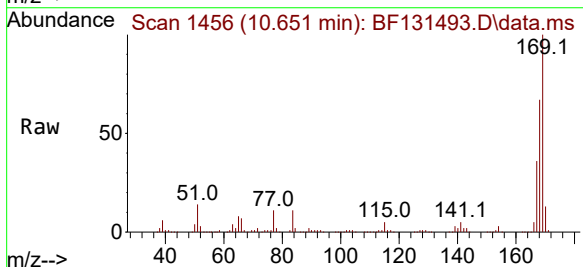
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

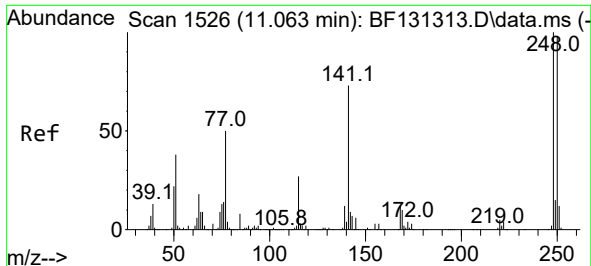
Tgt Ion:198 Resp: 92543
Ion Ratio Lower Upper
198 100
51 57.8 50.1 90.1
105 46.8 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 38.199 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:169 Resp: 449092
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 35.7 29.2 43.8

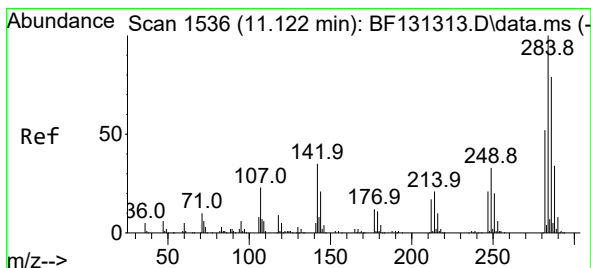
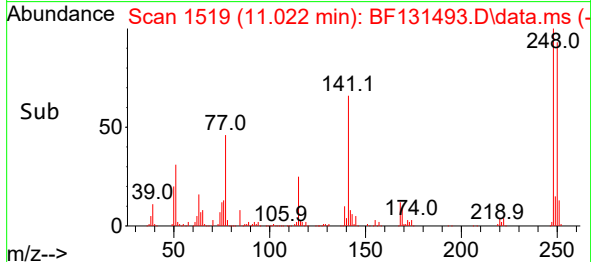
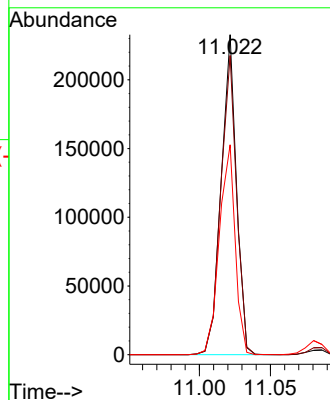
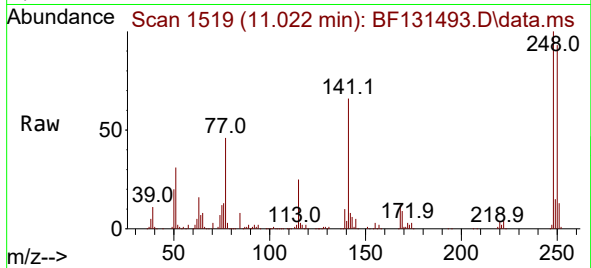




#67
4-Bromophenyl-phenylether
Concen: 38.431 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

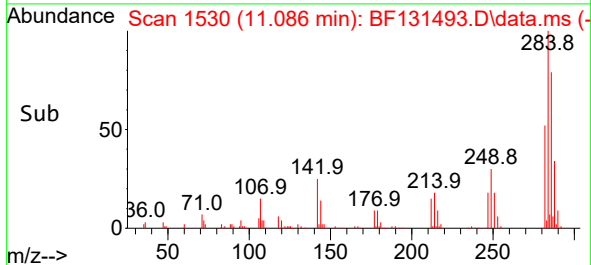
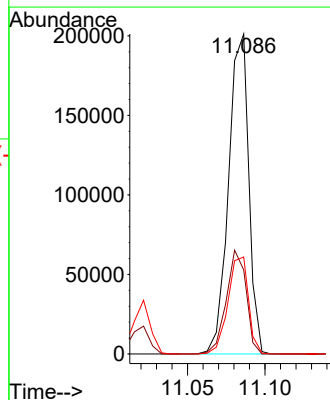
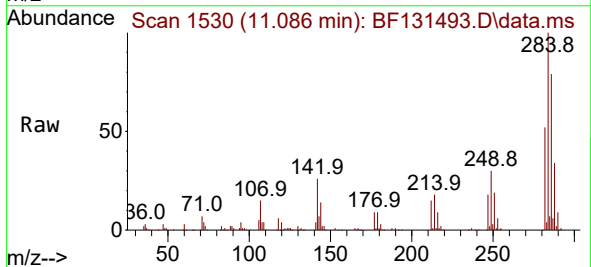
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

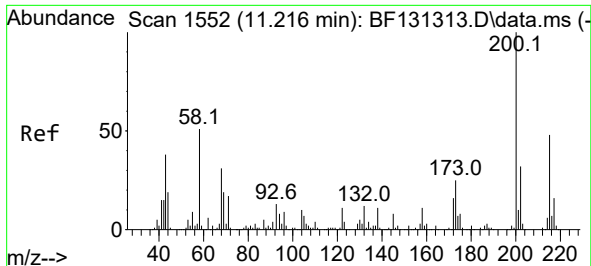
Tgt Ion:248 Resp: 173790
Ion Ratio Lower Upper
248 100
250 93.5 78.3 117.5
141 65.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.041 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:284 Resp: 182576
Ion Ratio Lower Upper
284 100
142 26.3 28.4 42.6#
249 30.3 26.5 39.7

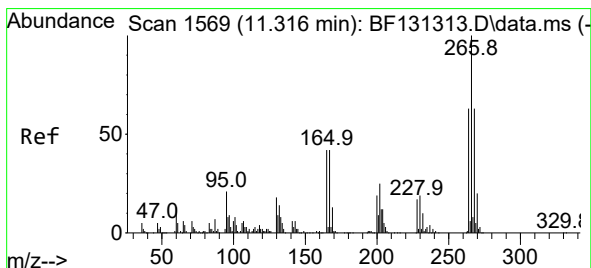
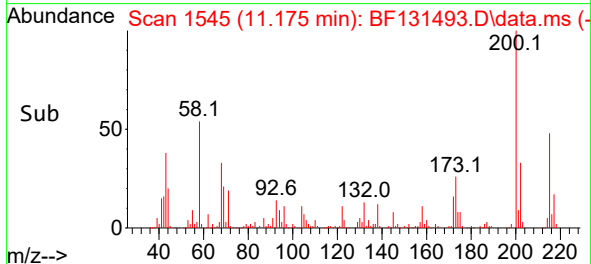
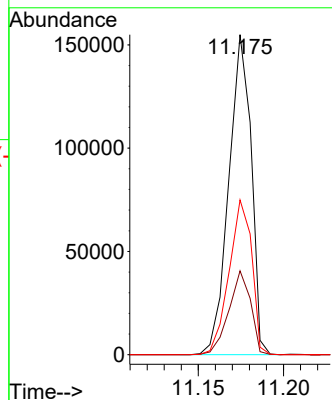
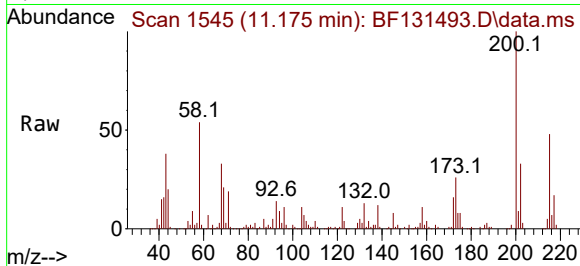




#69
Atrazine
Concen: 39.120 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

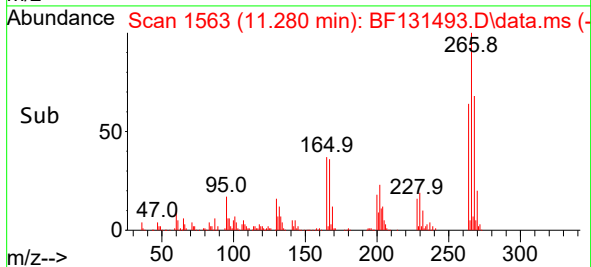
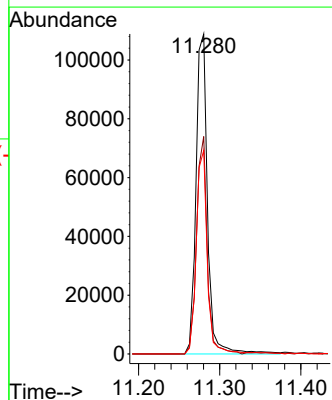
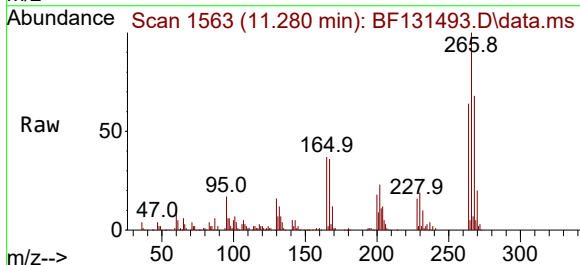
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

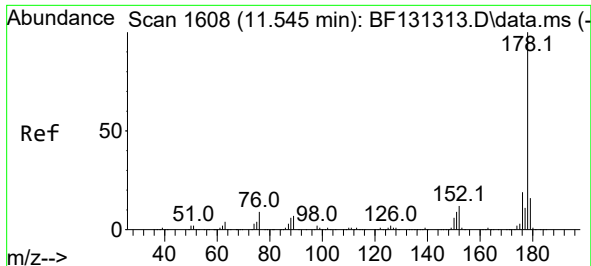
Tgt Ion:200 Resp: 141606
Ion Ratio Lower Upper
200 100
173 26.2 5.2 45.2
215 48.4 28.3 68.3



#70
Pentachlorophenol
Concen: 41.347 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:266 Resp: 108308
Ion Ratio Lower Upper
266 100
268 68.0 50.6 75.8
264 63.6 50.4 75.6

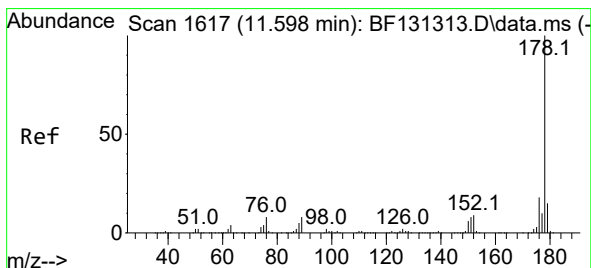
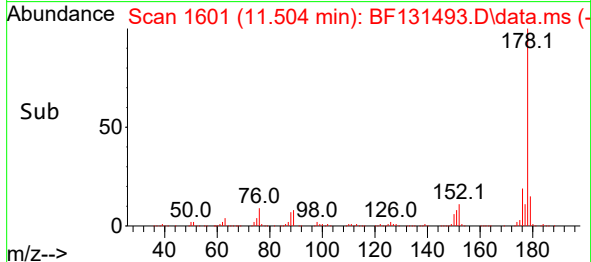
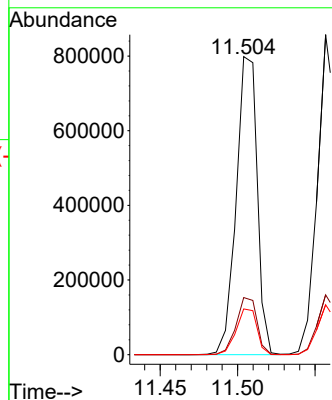
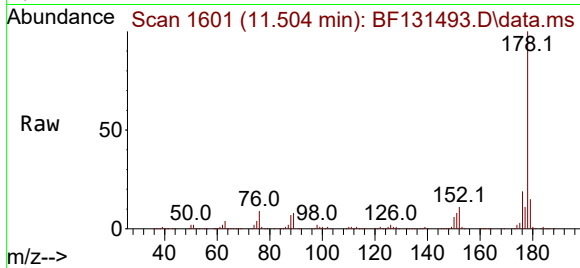




#71
Phenanthrene
Concen: 37.806 ng
RT: 11.504 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

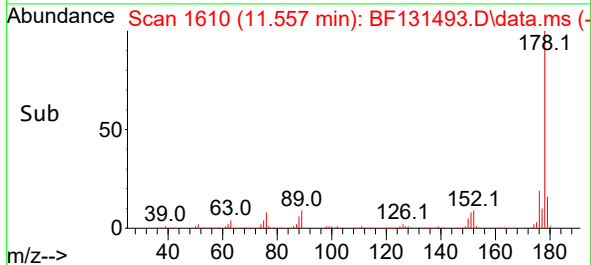
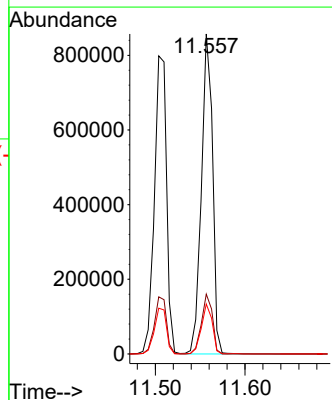
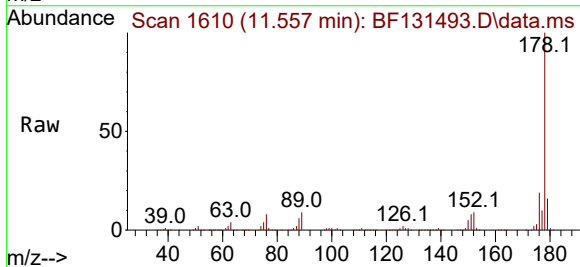
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

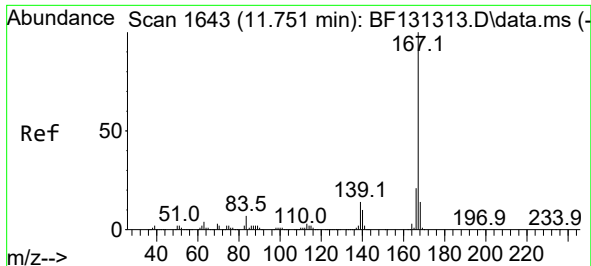
Tgt Ion:178 Resp: 753831
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.812 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:178 Resp: 740962
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.4

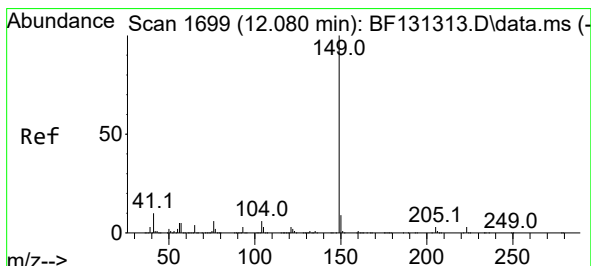
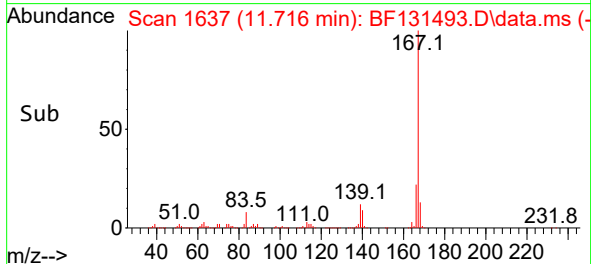
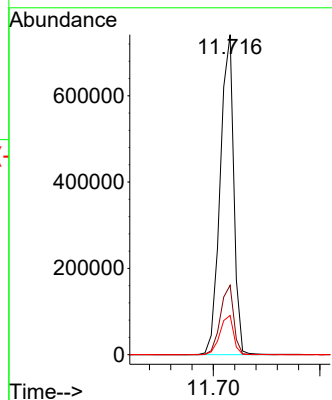
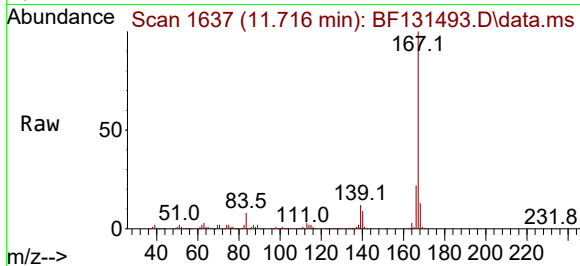




#73
 Carbazole
 Concen: 39.018 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

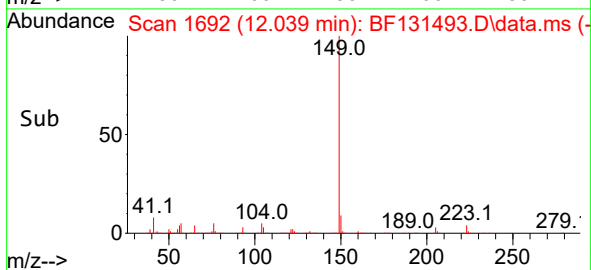
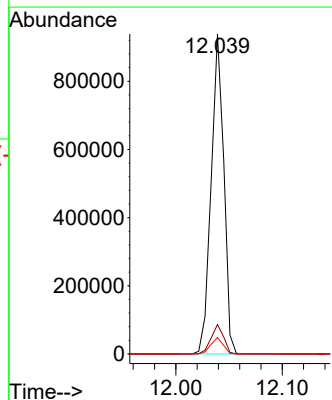
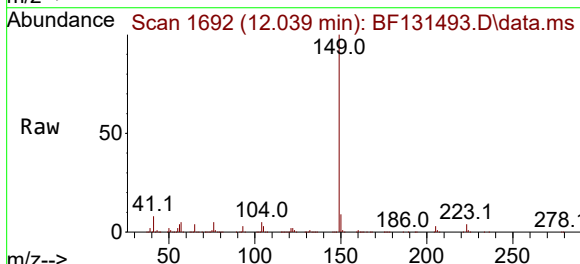
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

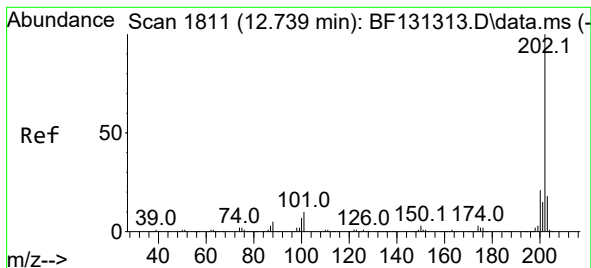
Tgt Ion:167 Resp: 652221
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.386 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

Tgt Ion:149 Resp: 775800
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.7 7.1





#75

Fluoranthene

Concen: 38.748 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

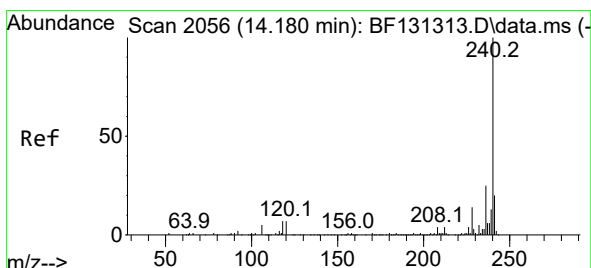
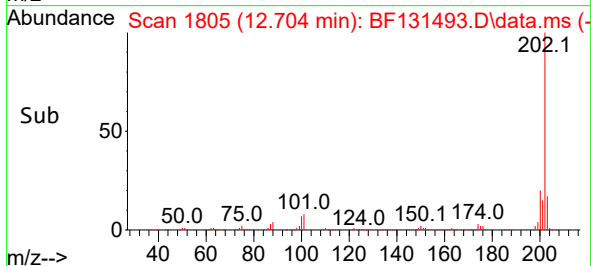
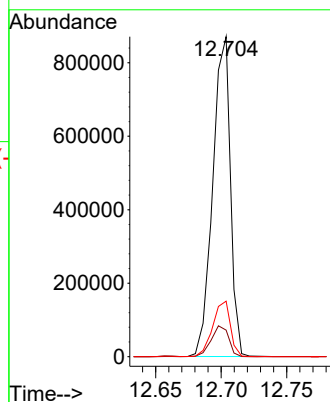
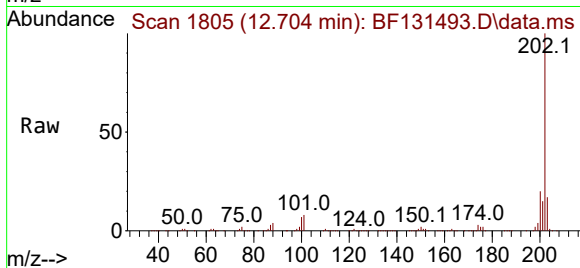
Tgt Ion:202 Resp: 814150

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.6

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

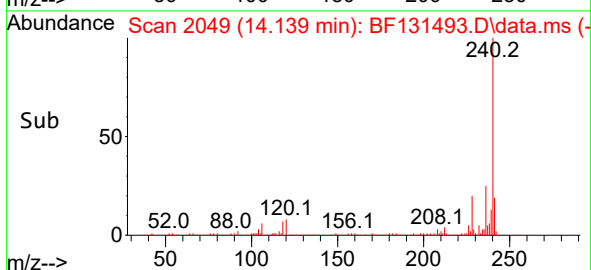
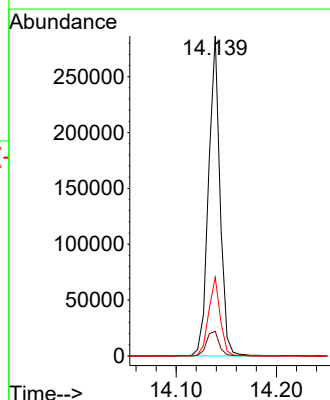
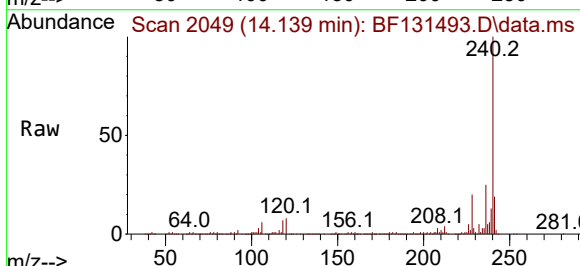
Tgt Ion:240 Resp: 227747

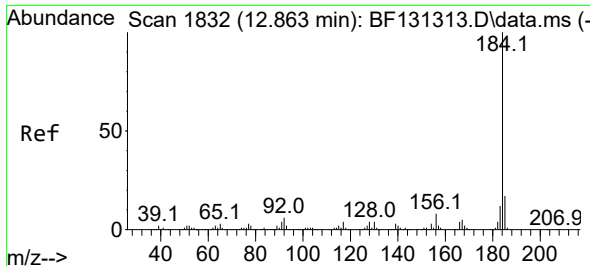
Ion Ratio Lower Upper

240 100

120 7.7 5.8 8.8

236 24.6 20.3 30.5

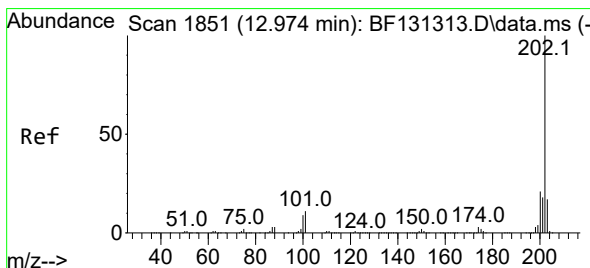
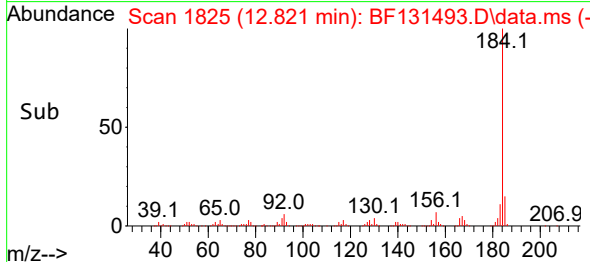
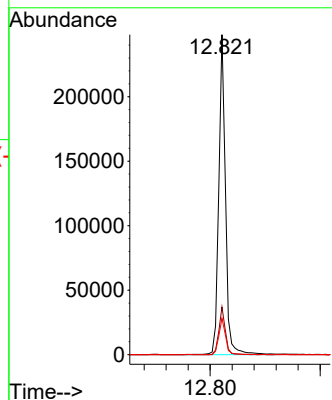
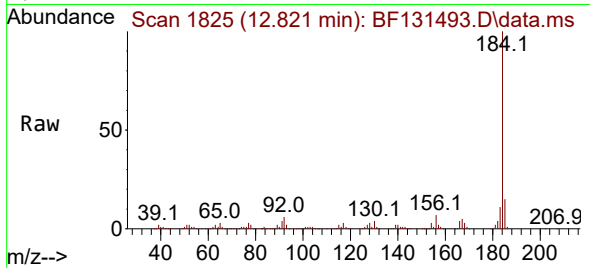




#77
Benzidine
Concen: 50.366 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

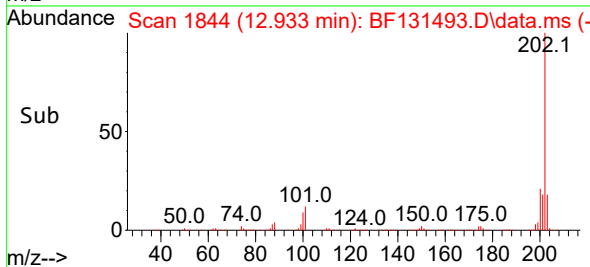
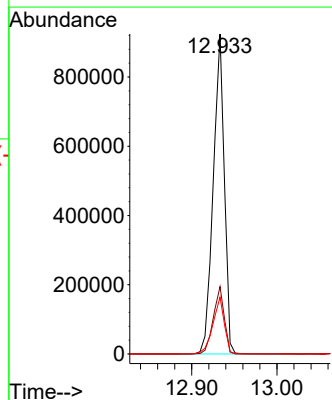
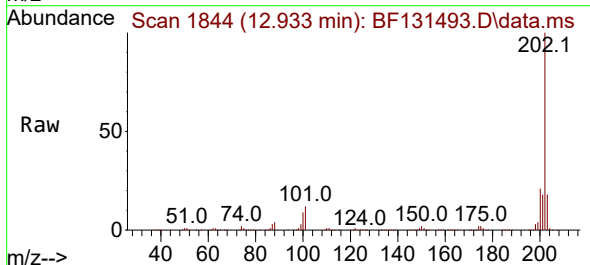
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

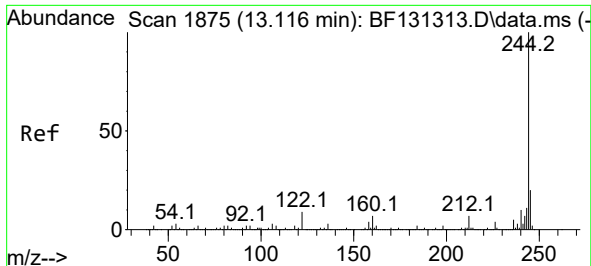
Tgt Ion:184 Resp: 211877
Ion Ratio Lower Upper
184 100
185 14.9 13.8 20.8
183 11.3 9.6 14.4



#78
Pyrene
Concen: 41.617 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:202 Resp: 836254
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.9 20.9

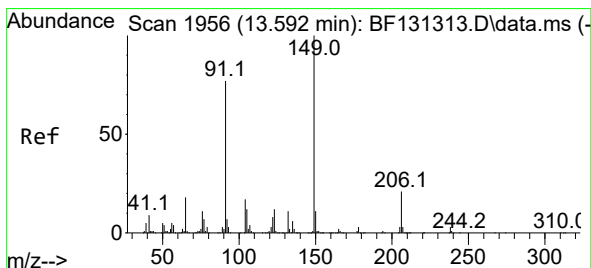
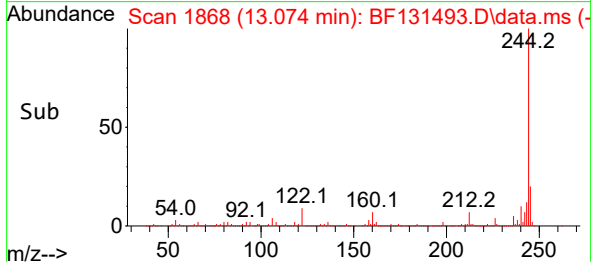
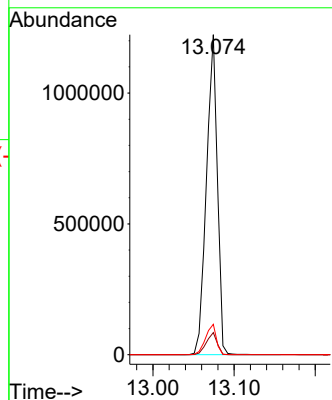
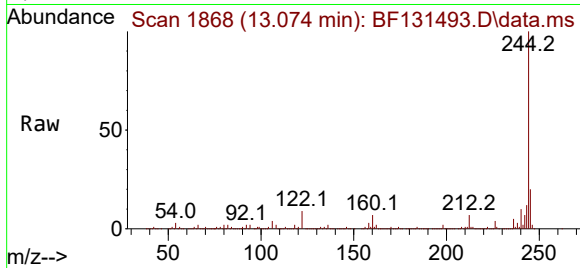




#79
 Terphenyl-d14
 Concen: 81.689 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

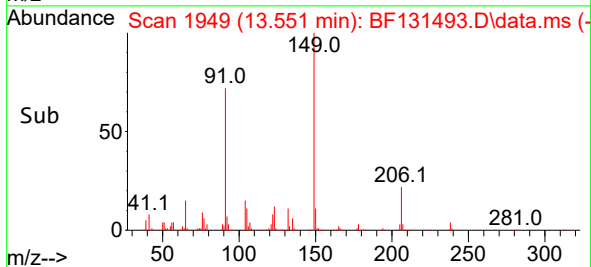
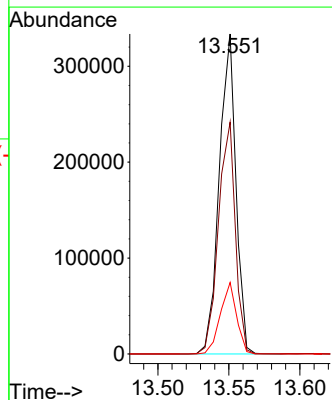
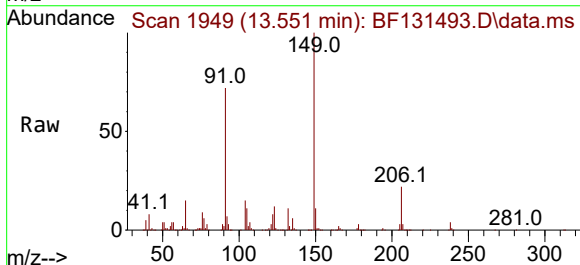
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

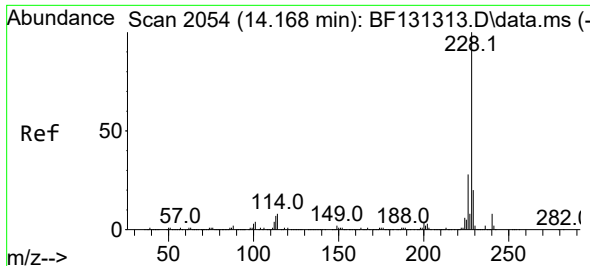
Tgt Ion:244 Resp: 1137700
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.5 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 40.854 ng
 RT: 13.551 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BF131493.D
 Acq: 02 Dec 2022 10:54

Tgt Ion:149 Resp: 271618
 Ion Ratio Lower Upper
 149 100
 91 72.4 61.9 92.9
 206 22.3 16.5 24.7

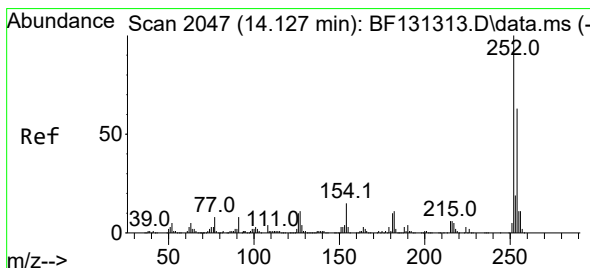
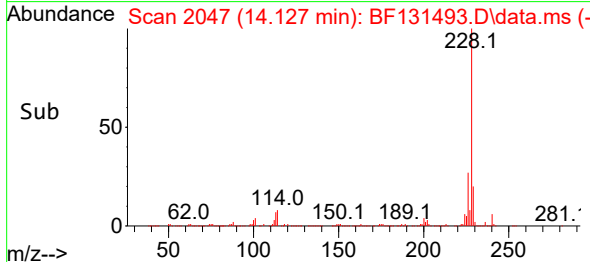
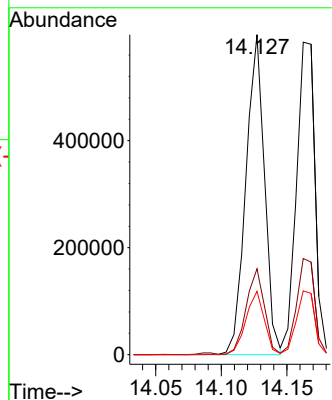
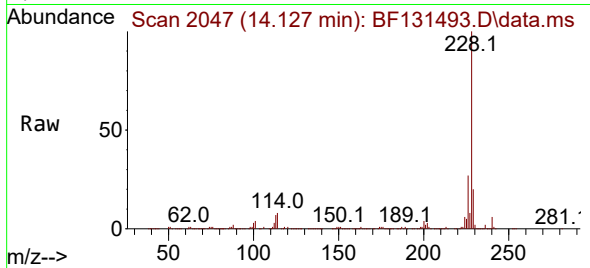




#81
Benzo(a)anthracene
Concen: 37.893 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

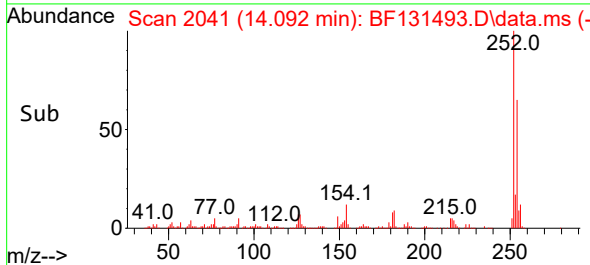
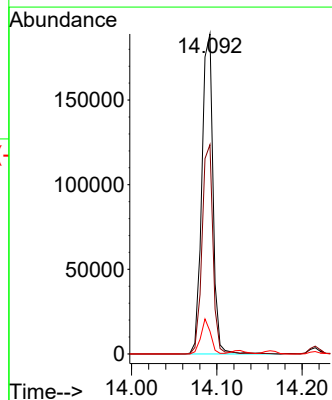
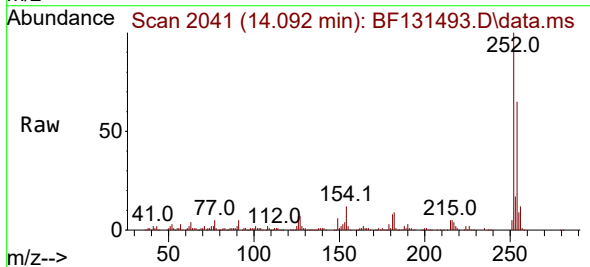
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

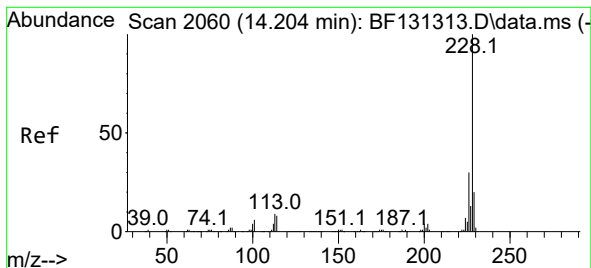
Tgt Ion:228 Resp: 591540
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.574 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:252 Resp: 172218
Ion Ratio Lower Upper
252 100
254 65.4 50.8 76.2
126 7.1 8.3 12.5#





#83

Chrysene

Concen: 37.609 ng

RT: 14.163 min Scan# 2053

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

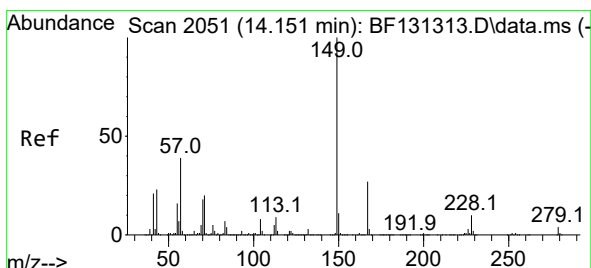
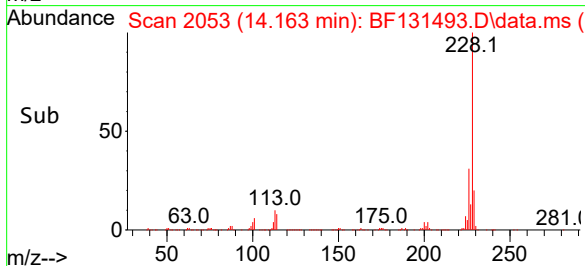
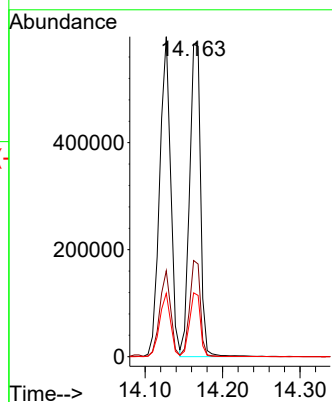
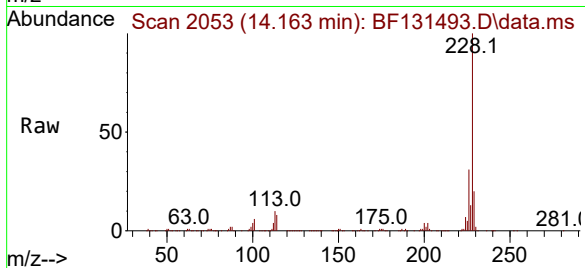
Tgt Ion:228 Resp: 576020

Ion Ratio Lower Upper

228 100

226 30.8 23.7 35.5

229 20.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.629 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BF131493.D

Acq: 02 Dec 2022 10:54

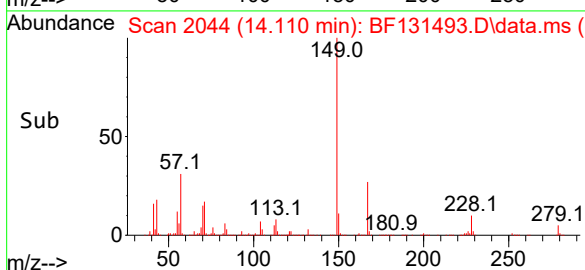
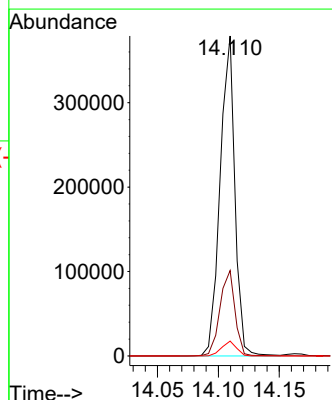
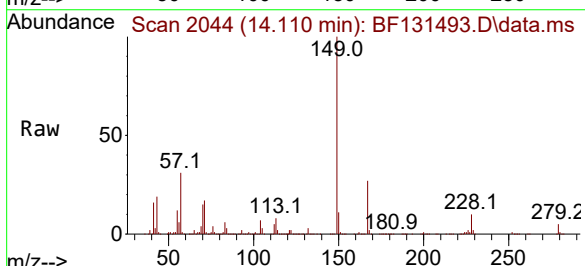
Tgt Ion:149 Resp: 319970

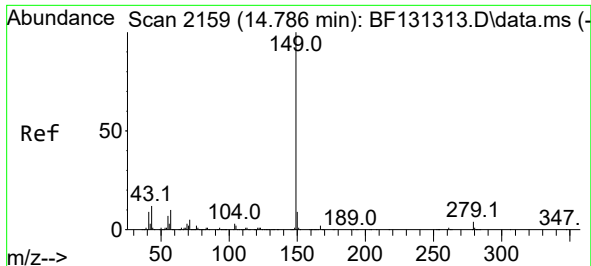
Ion Ratio Lower Upper

149 100

167 26.7 21.9 32.9

279 4.7 3.0 4.4#

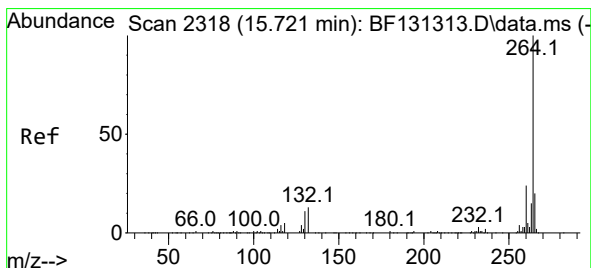
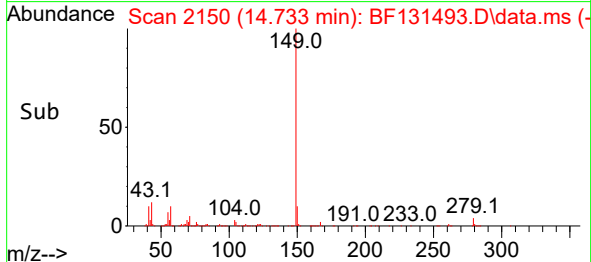
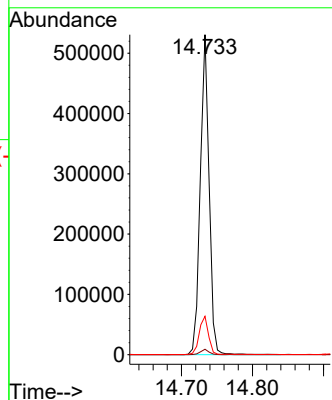
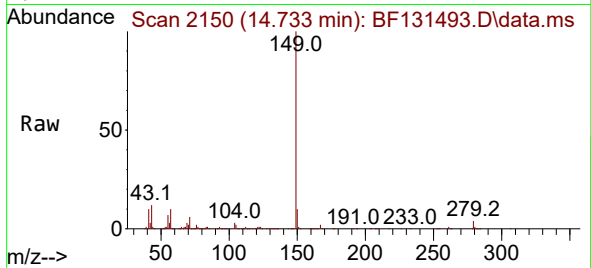




#85
Di-n-octyl phthalate
Concen: 38.516 ng
RT: 14.733 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

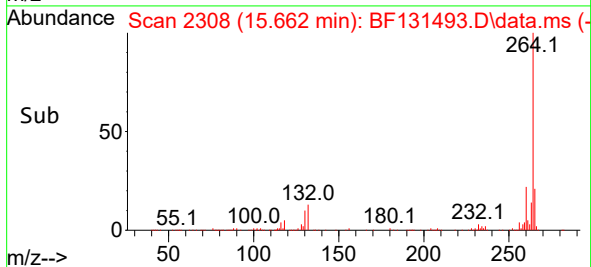
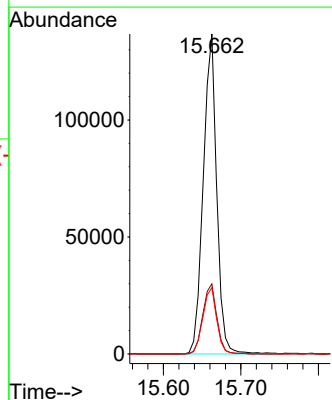
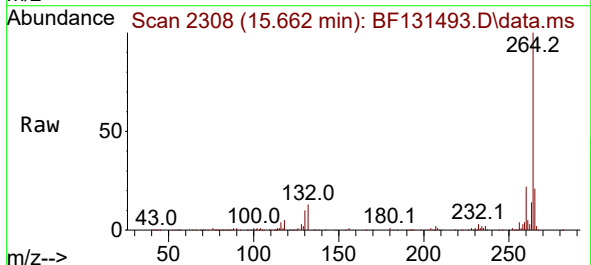
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

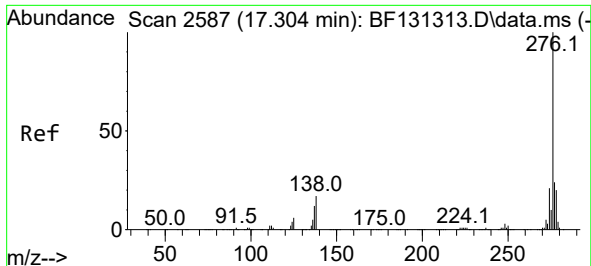
Tgt Ion:149 Resp: 459987
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:264 Resp: 164739
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.4
265 20.7 16.4 24.6

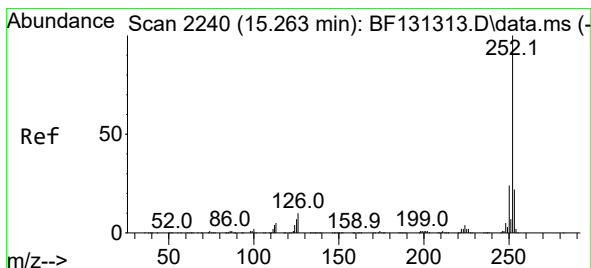
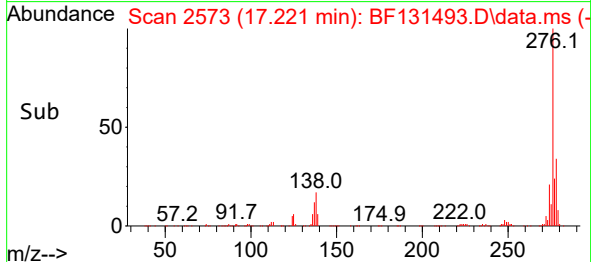
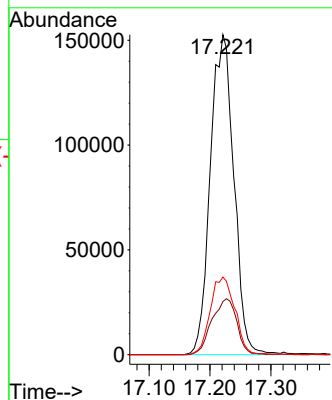
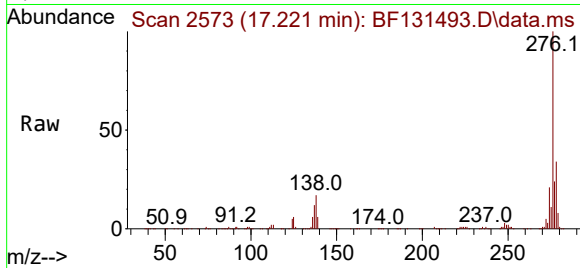




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.089 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

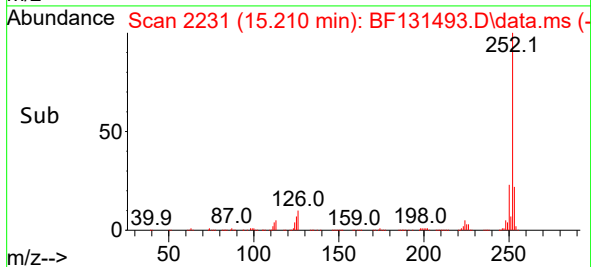
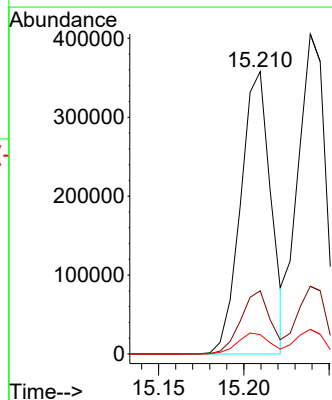
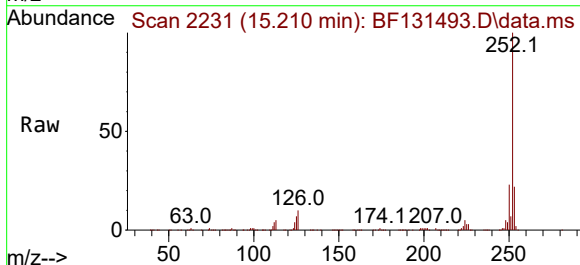
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

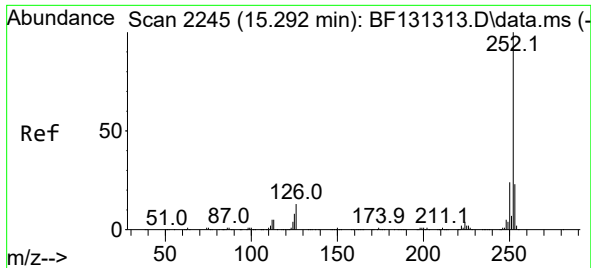
Tgt Ion:276 Resp: 410376
Ion Ratio Lower Upper
276 100
138 18.5 15.8 23.6
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.368 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:252 Resp: 441781
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 6.8 5.8 8.6

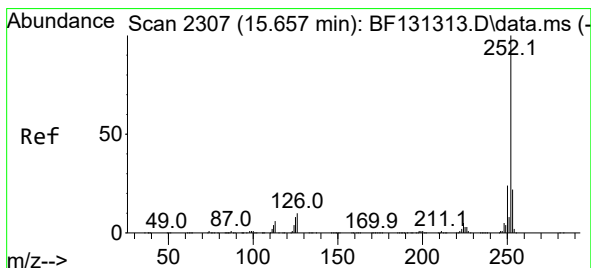
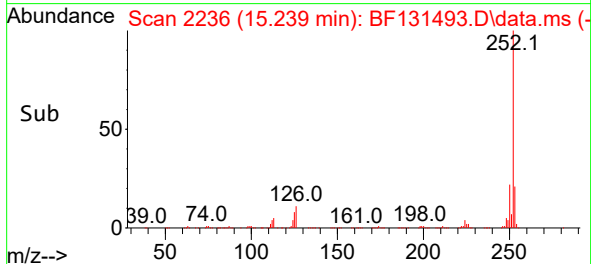
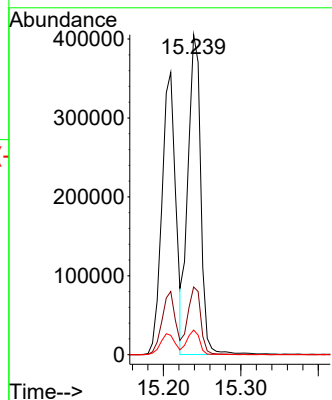
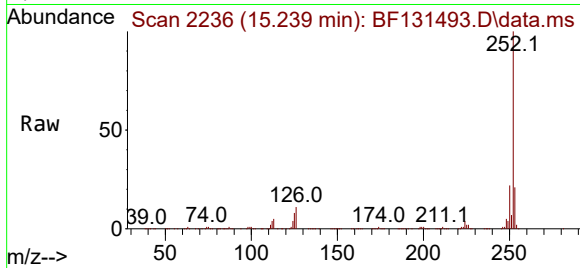




#89
Benzo(k)fluoranthene
Concen: 41.447 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

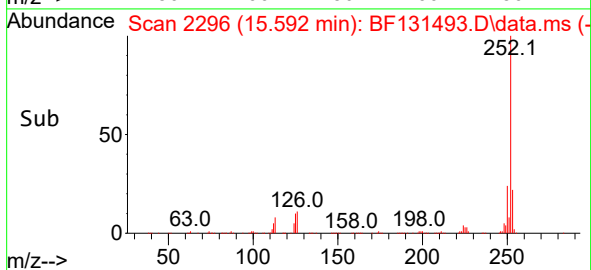
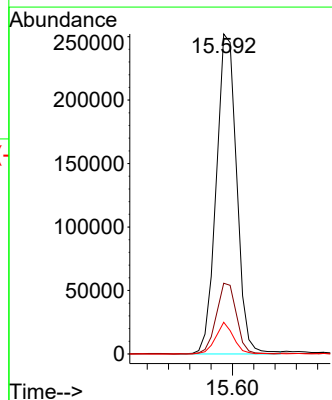
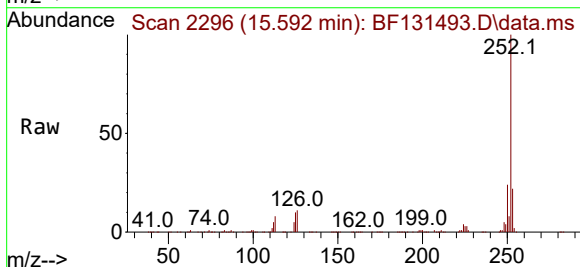
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

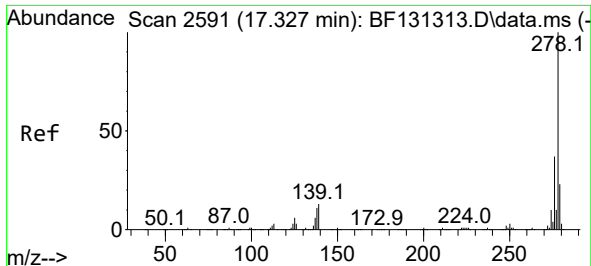
Tgt Ion:252 Resp: 466133
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 7.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 37.266 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:252 Resp: 334641
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 6.1 9.1#

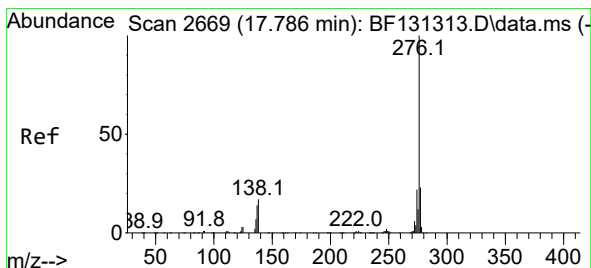
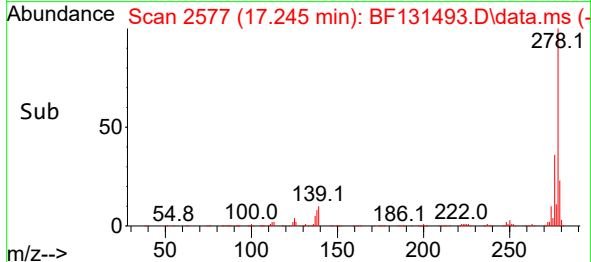
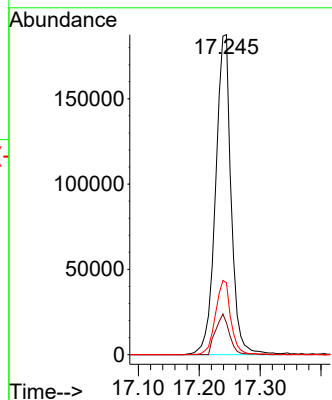
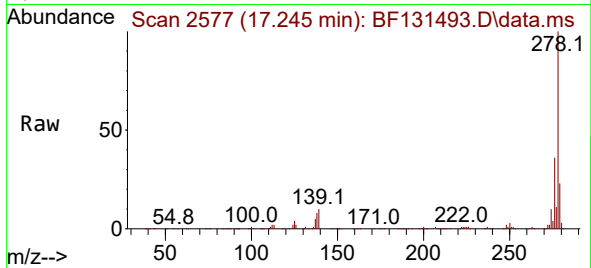




#91
Dibenzo(a,h)anthracene
Concen: 36.410 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 332602
Ion Ratio Lower Upper
278 100
139 9.9 10.4 15.6#
279 22.5 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 37.278 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.000 min
Lab File: BF131493.D
Acq: 02 Dec 2022 10:54

Tgt Ion:276 Resp: 339873
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 15.5 13.8 20.6

