

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131057.D
 Acq On : 08 Nov 2022 09:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 12:35:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	85903	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	315979	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	168089	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	302436	20.000	ng	0.00
76) Chrysene-d12	14.092	240	182832	20.000	ng	0.00
86) Perylene-d12	15.586	264	137531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	374356	70.271	ng	0.00
7) Phenol-d6	6.528	99	485423	74.654	ng	0.00
23) Nitrobenzene-d5	7.475	82	517317	75.888	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	134235	72.535	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	905638	73.427	ng	0.00
79) Terphenyl-d14	13.033	244	876285	76.842	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	98569	38.919	ng	99
3) Pyridine	3.457	79	265397	37.697	ng	96
4) n-Nitrosodimethylamine	3.428	42	166274	42.000	ng	99
6) Aniline	6.569	93	304852	37.698	ng	98
8) 2-Chlorophenol	6.686	128	218266	36.830	ng	99
9) Benzaldehyde	6.457	77	139490	37.138	ng	98
10) Phenol	6.545	94	284141	37.291	ng	92
11) bis(2-Chloroethyl)ether	6.639	93	209322	37.871	ng	99
12) 1,3-Dichlorobenzene	6.839	146	243779	37.378	ng	99
13) 1,4-Dichlorobenzene	6.922	146	248633	36.607	ng	98
14) 1,2-Dichlorobenzene	7.075	146	229956	34.638	ng	98
15) Benzyl Alcohol	7.045	79	206031	36.276	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	365117	37.986	ng	99
17) 2-Methylphenol	7.151	107	185106	37.333	ng	98
18) Hexachloroethane	7.416	117	97664	37.956	ng	97
19) n-Nitroso-di-n-propyla...	7.322	70	166339	35.896	ng	95
20) 3+4-Methylphenols	7.310	107	232975	36.333	ng	# 77
22) Acetophenone	7.316	105	305140	36.273	ng	97
24) Nitrobenzene	7.492	77	259635	37.136	ng	94
25) Isophorone	7.728	82	425002	36.374	ng	97
26) 2-Nitrophenol	7.804	139	117080	39.321	ng	97
27) 2,4-Dimethylphenol	7.833	122	174019	37.825	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	238193	36.912	ng	98
29) 2,4-Dichlorophenol	8.045	162	189871	38.319	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	204927	37.929	ng	99
31) Naphthalene	8.210	128	650157	37.649	ng	99
32) Benzoic acid	7.963	122	120475	38.440	ng	93
33) 4-Chloroaniline	8.257	127	251976	37.313	ng	97
34) Hexachlorobutadiene	8.322	225	148285	42.041	ng	98
35) Caprolactam	8.639	113	53482	35.179	ng	95
36) 4-Chloro-3-methylphenol	8.739	107	202176	37.804	ng	96
37) 2-Methylnaphthalene	8.904	142	412064	37.506	ng	99
38) 1-Methylnaphthalene	9.004	142	393865	37.544	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	211566	39.048	ng	100
41) Hexachlorocyclopentadiene	9.051	237	95692	38.316	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	137986	38.187	ng	100

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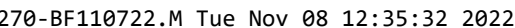
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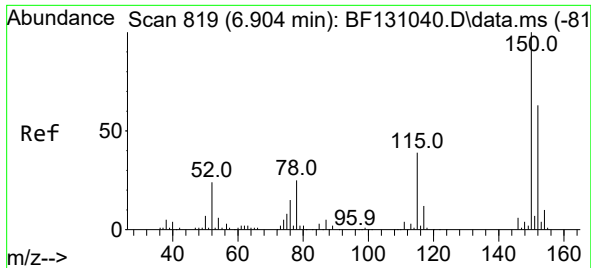
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	152430	37.620	ng	97
46) 1,1'-Biphenyl	9.369	154	487501	37.235	ng	99
47) 2-Chloronaphthalene	9.392	162	394107	37.130	ng	99
48) 2-Nitroaniline	9.492	65	144737	37.102	ng	95
49) Acenaphthylene	9.810	152	595865	36.531	ng	99
50) Dimethylphthalate	9.669	163	455448	35.061	ng	100
51) 2,6-Dinitrotoluene	9.733	165	100256	36.279	ng	93
52) Acenaphthene	9.986	154	365511	36.596	ng	100
53) 3-Nitroaniline	9.910	138	109461	36.700	ng	100
54) 2,4-Dinitrophenol	10.010	184	52940	38.045	ng	93
55) Dibenzofuran	10.157	168	528565	38.759	ng	98
56) 4-Nitrophenol	10.063	139	74744	35.506	ng	90
57) 2,4-Dinitrotoluene	10.139	165	129452	36.057	ng	94
58) Fluorene	10.498	166	428038	35.441	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	121172	36.709	ng	100
60) Diethylphthalate	10.369	149	456734	33.737	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	208490	34.853	ng	96
62) 4-Nitroaniline	10.527	138	108075	35.349	ng	93
63) Azobenzene	10.651	77	463839	35.249	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	74063	38.592	ng	88
66) n-Nitrosodiphenylamine	10.610	169	378149	35.385	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	133237	35.063	ng	96
68) Hexachlorobenzene	11.045	284	144963	35.170	ng	98
69) Atrazine	11.139	200	105542	34.718	ng	99
70) Pentachlorophenol	11.245	266	69657	38.950	ng	97
71) Phenanthrene	11.469	178	615137	36.110	ng	99
72) Anthracene	11.521	178	614317	36.739	ng	99
73) Carbazole	11.674	167	519420	36.308	ng	99
74) Di-n-butylphthalate	11.998	149	670642	34.999	ng	99
75) Fluoranthene	12.657	202	634847	35.109	ng	98
77) Benzidine	12.780	184	158906	32.221	ng	99
78) Pyrene	12.892	202	630601	37.871	ng	99
80) Butylbenzylphthalate	13.504	149	245877	37.481	ng	99
81) Benzo(a)anthracene	14.080	228	477538	35.972	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	130691	36.228	ng	# 98
83) Chrysene	14.121	228	454370	36.041	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	281081	37.401	ng	98
85) Di-n-octyl phthalate	14.680	149	399962	37.346	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	419128	37.165	ng	99
88) Benzo(b)fluoranthene	15.151	252	354434	35.463	ng	98
89) Benzo(k)fluoranthene	15.180	252	342791	35.203	ng	99
90) Benzo(a)pyrene	15.527	252	291461	36.681	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	345480	37.323	ng	100
92) Benzo(g,h,i)perylene	17.580	276	352795	37.406	ng	97

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

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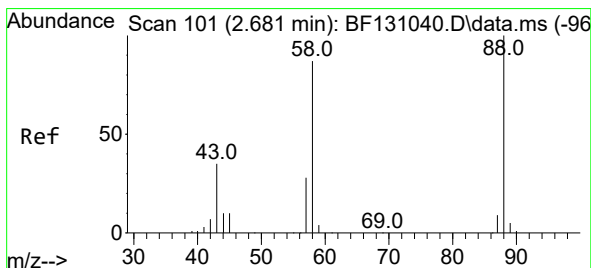
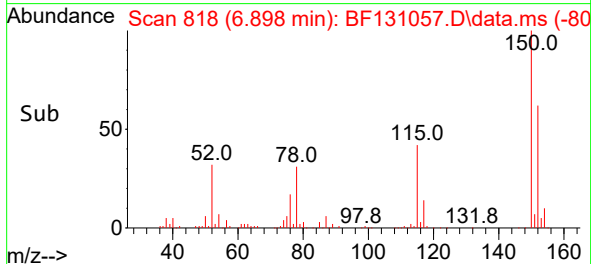
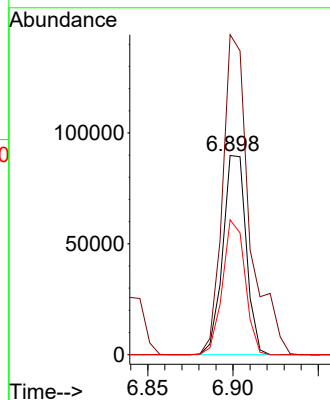
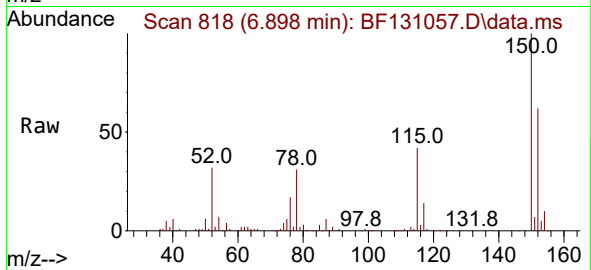




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

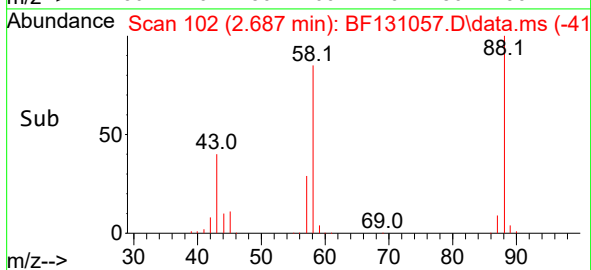
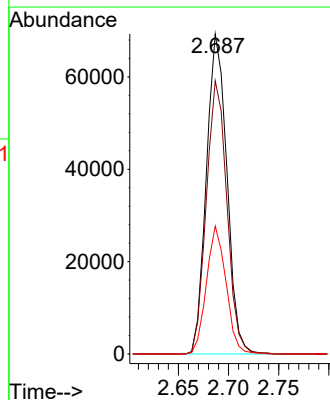
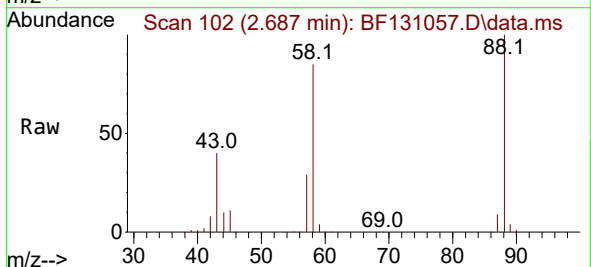
Instrument :
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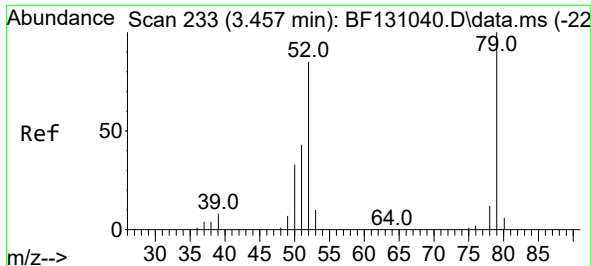
Tgt Ion:152 Resp: 85903
Ion Ratio Lower Upper
152 100
150 160.7 126.6 189.8
115 67.8 49.1 73.7



#2
1,4-Dioxane
Concen: 38.919 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 88 Resp: 98569
Ion Ratio Lower Upper
88 100
58 85.6 68.7 103.1
43 38.2 28.6 43.0





#3

Pyridine

Concen: 37.697 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

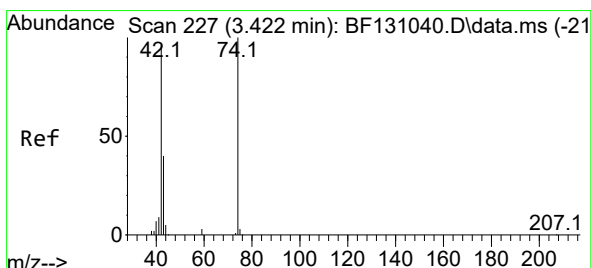
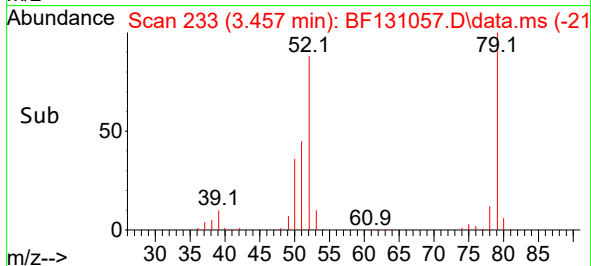
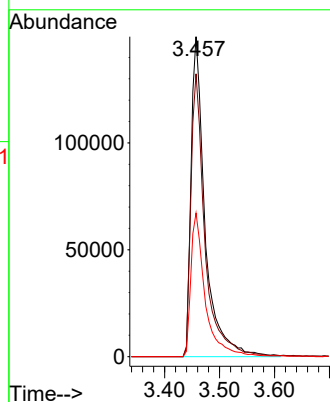
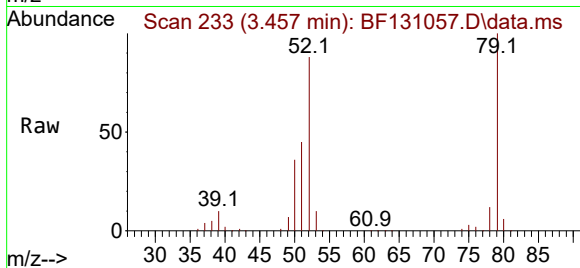
Tgt Ion: 79 Resp: 265397

Ion Ratio Lower Upper

79 100

52 88.4 67.8 101.8

51 44.9 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 42.000 ng

RT: 3.428 min Scan# 228

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

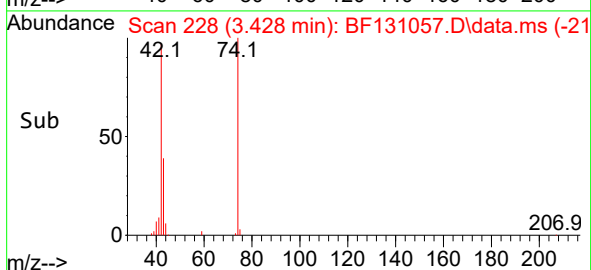
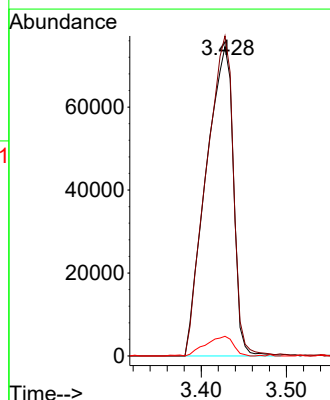
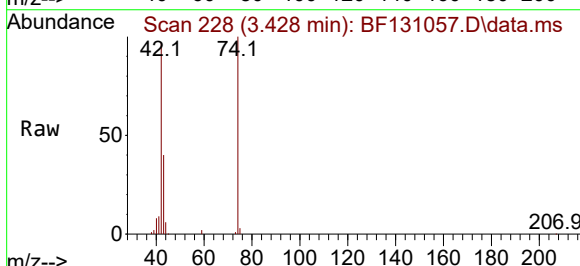
Tgt Ion: 42 Resp: 166274

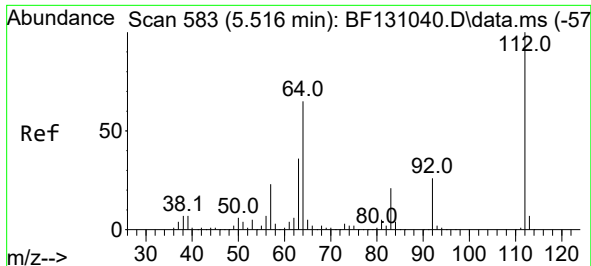
Ion Ratio Lower Upper

42 100

74 103.4 83.6 125.4

44 6.4 4.7 7.1

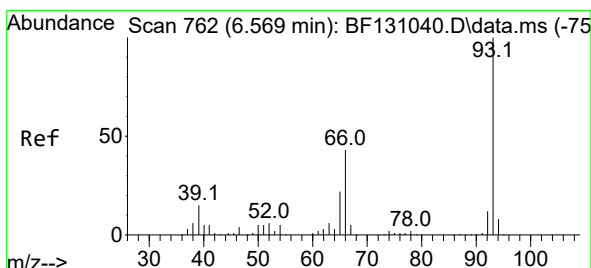
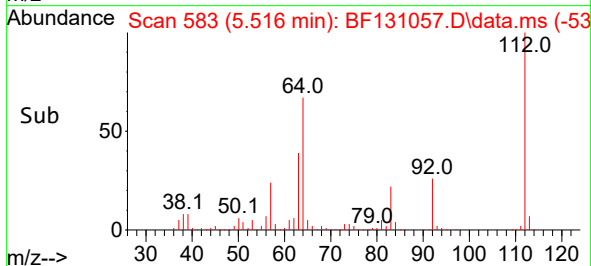
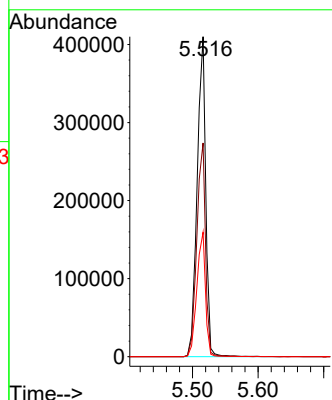
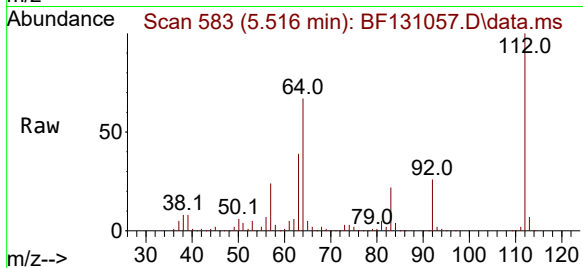




#5
2-Fluorophenol
Concen: 70.271 ng
RT: 5.516 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

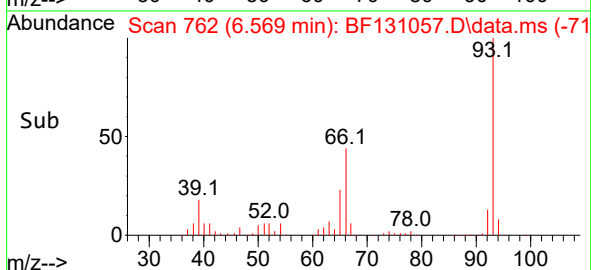
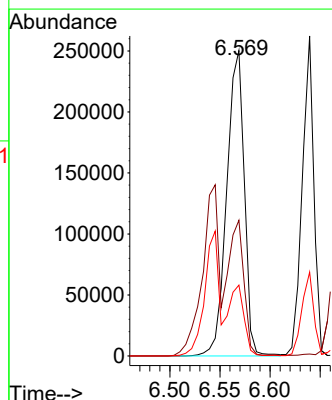
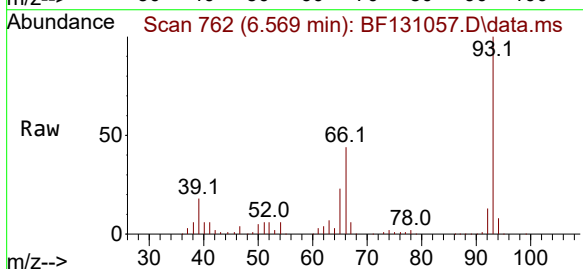
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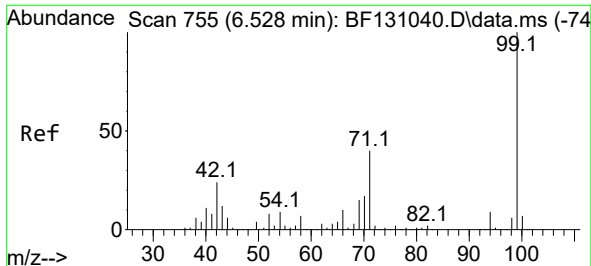
Tgt Ion:112 Resp: 374356
Ion Ratio Lower Upper
112 100
64 66.8 52.2 78.4
63 38.9 29.0 43.4



#6
Aniline
Concen: 37.698 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 93 Resp: 304852
Ion Ratio Lower Upper
93 100
66 44.4 34.5 51.7
65 23.2 17.9 26.9

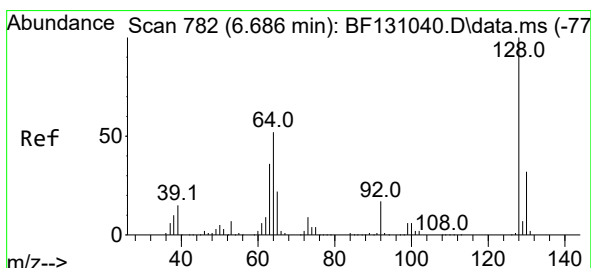
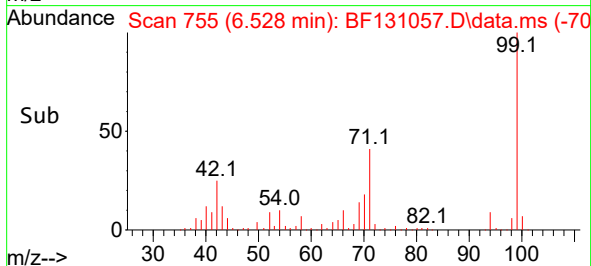
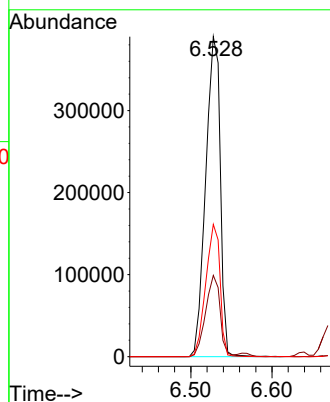
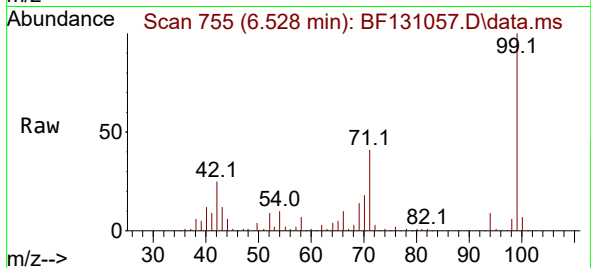




#7
Phenol-d6
Concen: 74.654 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

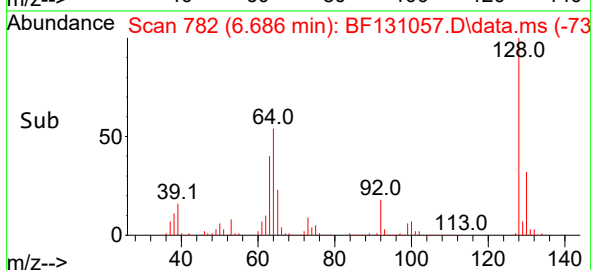
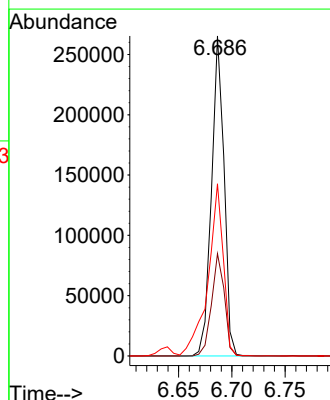
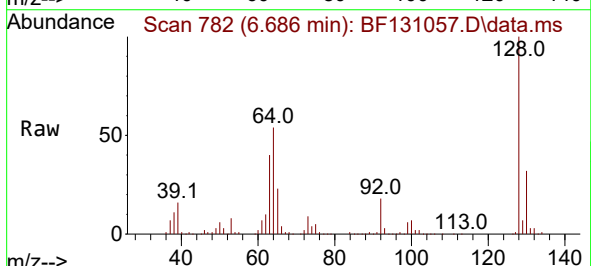
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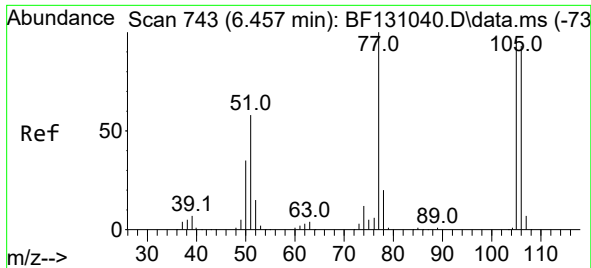
Tgt Ion: 99 Resp: 485423
Ion Ratio Lower Upper
99 100
42 25.4 19.4 29.0
71 41.4 31.8 47.8



#8
2-Chlorophenol
Concen: 36.830 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:128 Resp: 218266
Ion Ratio Lower Upper
128 100
130 32.0 11.5 51.5
64 53.8 32.8 72.8

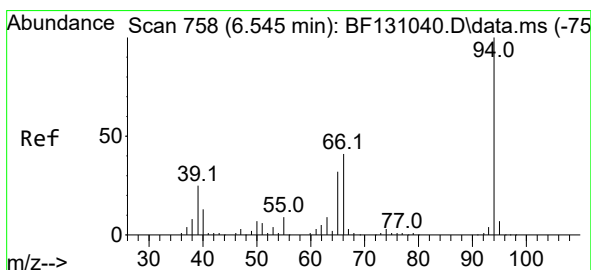
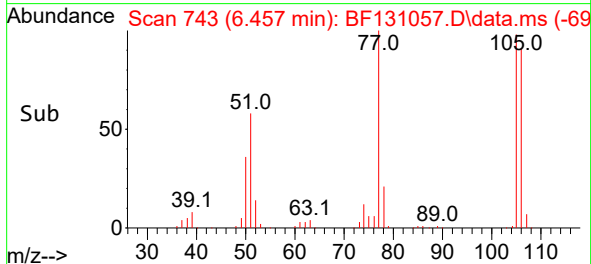
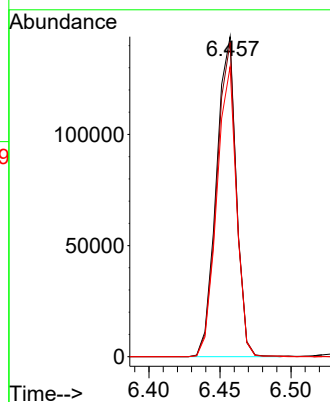
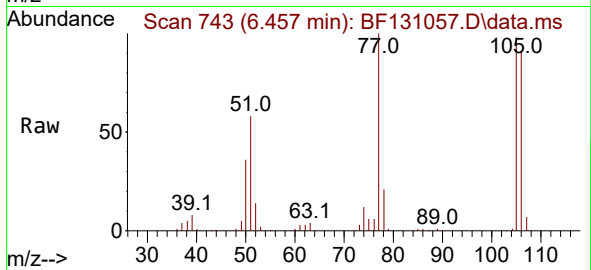




#9
Benzaldehyde
Concen: 37.138 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

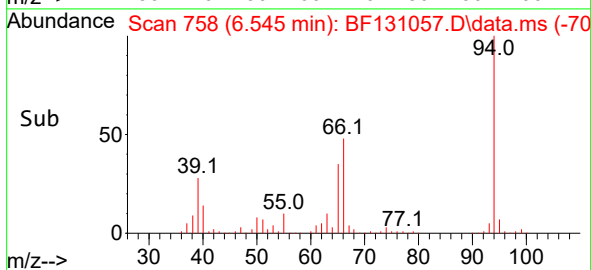
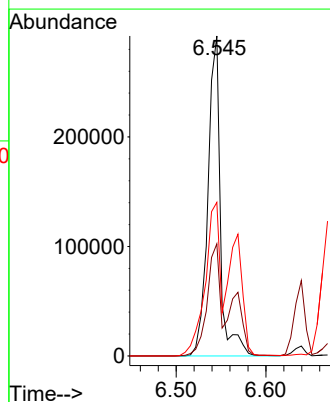
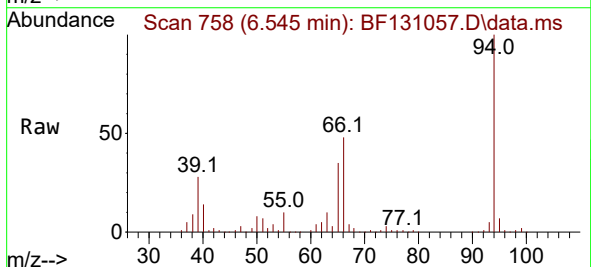
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ClientSampleId :
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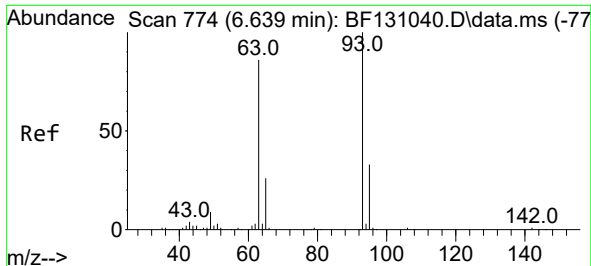
Tgt Ion: 77 Resp: 139490
Ion Ratio Lower Upper
77 100
105 98.2 76.4 116.4
106 90.7 73.3 113.3



#10
Phenol
Concen: 37.291 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 94 Resp: 284141
Ion Ratio Lower Upper
94 100
65 35.0 11.8 51.8
66 48.0 21.5 61.5



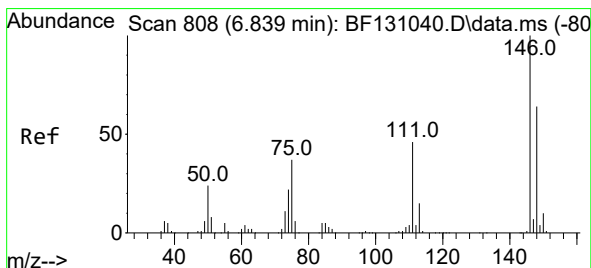
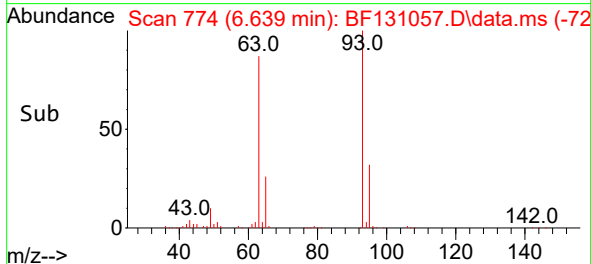
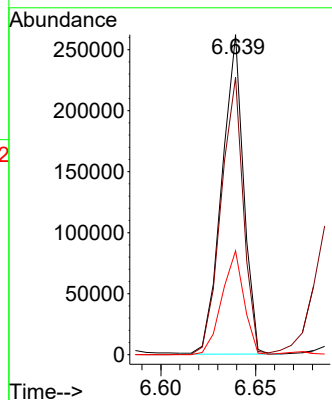
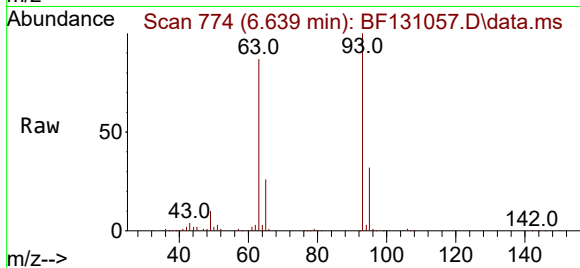


#11
bis(2-Chloroethyl)ether
Concen: 37.871 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 209322

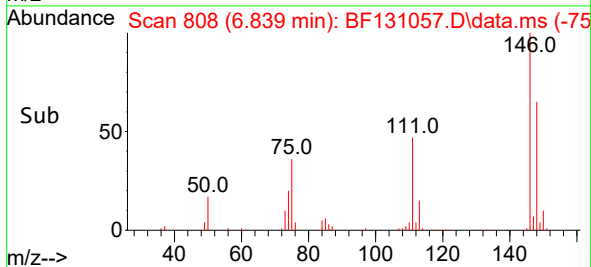
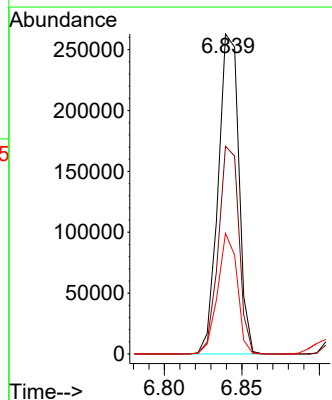
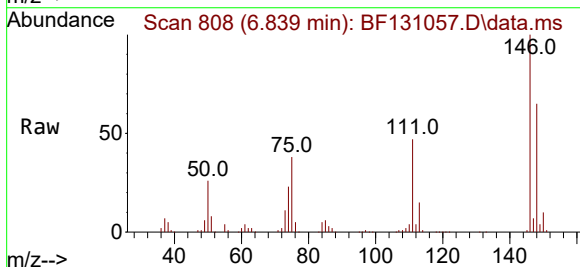
Ion	Ratio	Lower	Upper
93	100		
63	86.7	65.6	105.6
95	32.5	12.5	52.5

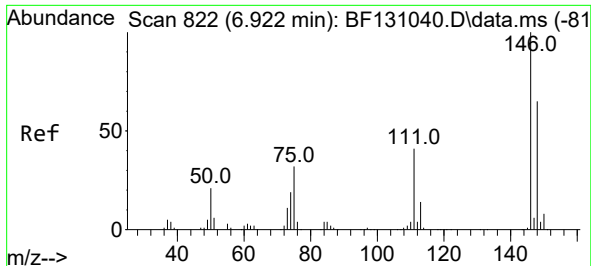


#12
1,3-Dichlorobenzene
Concen: 37.378 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 146 Resp: 243779

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	37.7	29.8	44.6

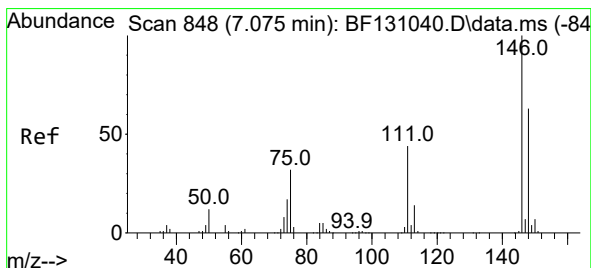
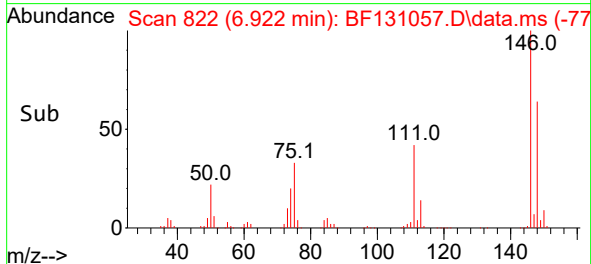
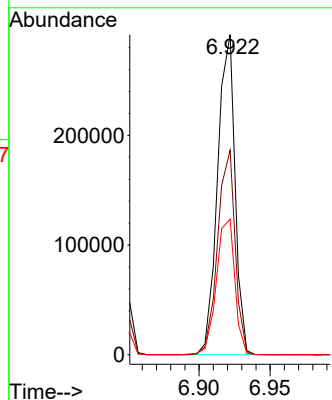
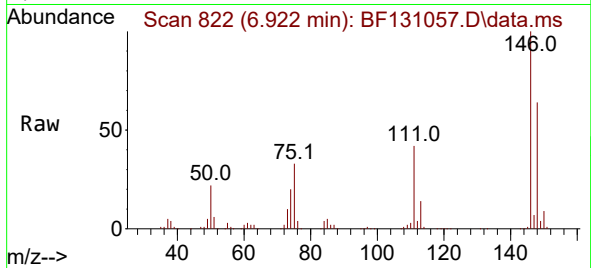




#13
1,4-Dichlorobenzene
Concen: 36.607 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

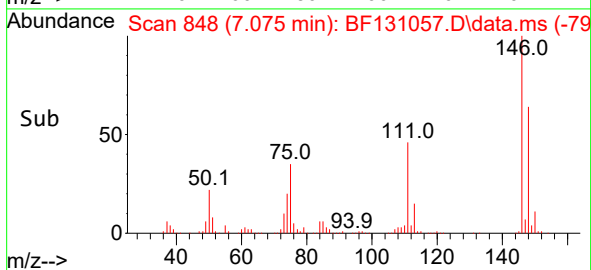
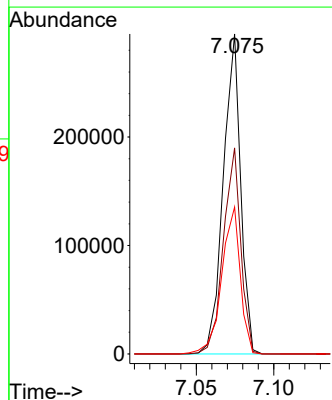
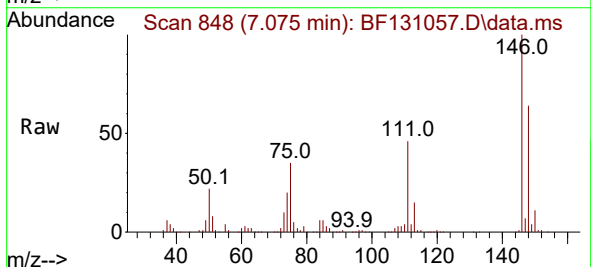
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

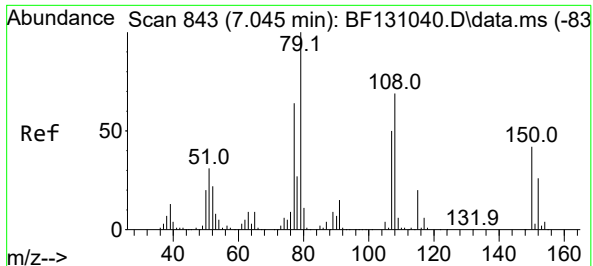
Tgt Ion:146 Resp: 248633
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 42.4 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 34.638 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:146 Resp: 229956
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
111 45.9 35.4 53.0





#15

Benzyl Alcohol

Concen: 36.276 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

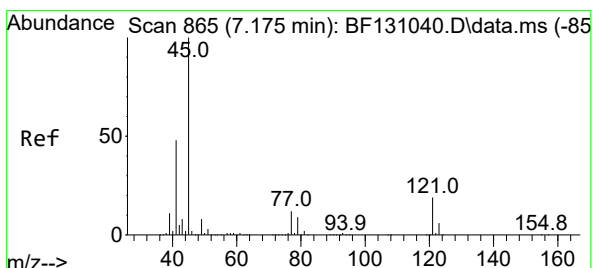
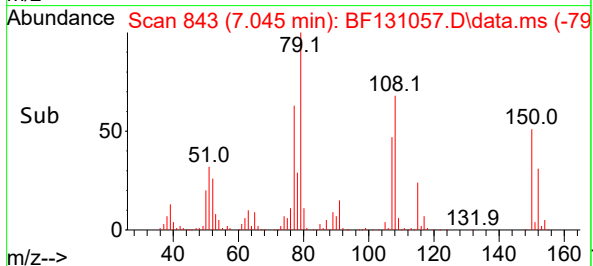
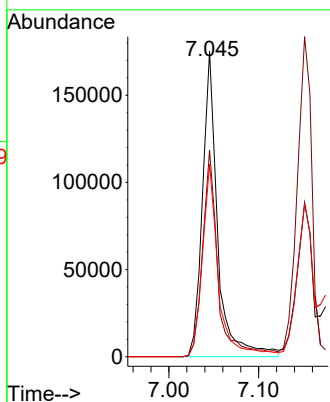
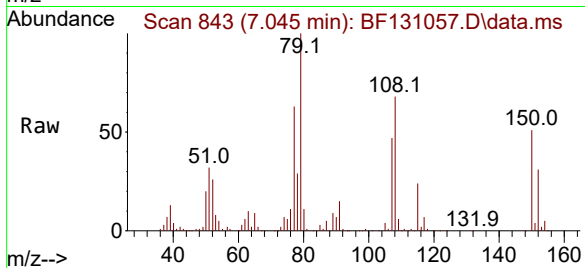
Tgt Ion: 79 Resp: 206031

Ion Ratio Lower Upper

79 100

108 67.7 55.2 82.8

77 63.1 50.9 76.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.986 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

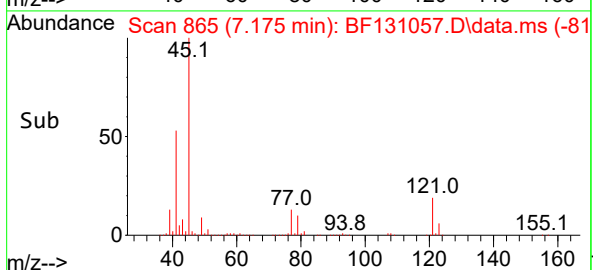
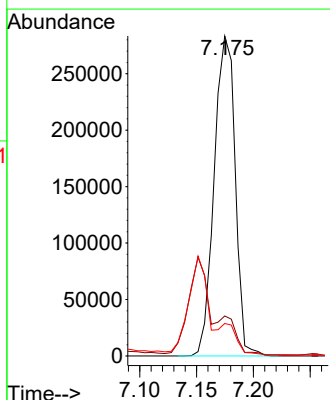
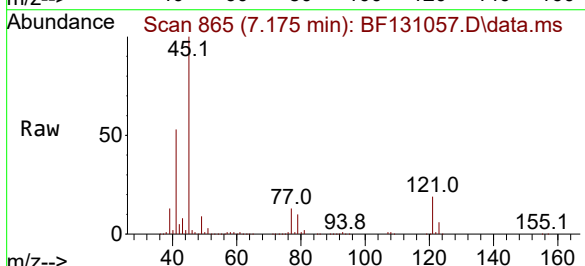
Tgt Ion: 45 Resp: 365117

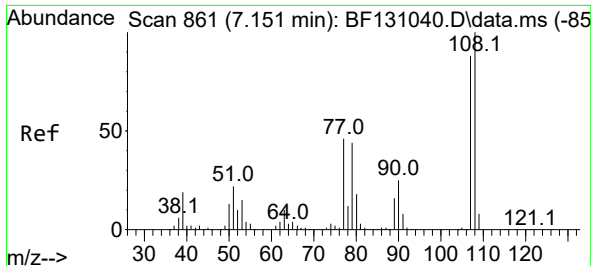
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 10.2 0.0 29.7

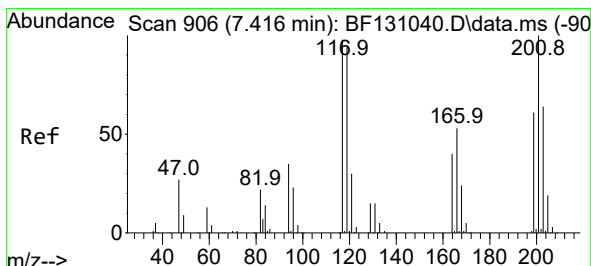
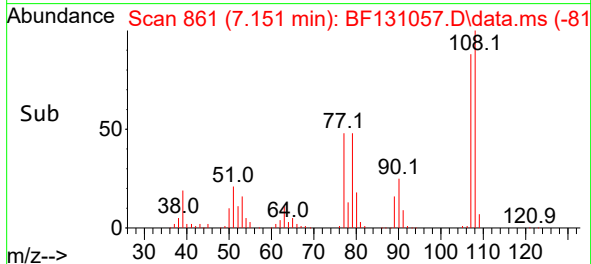
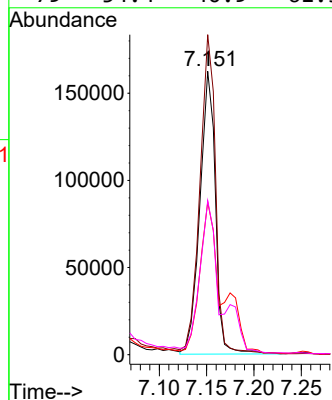
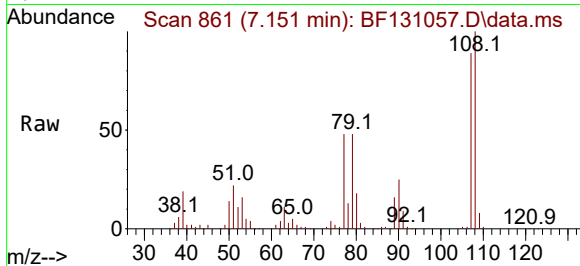




#17
2-Methylphenol
Concen: 37.333 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

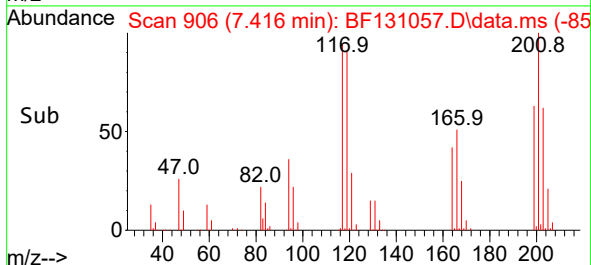
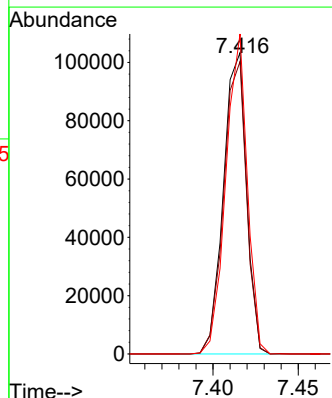
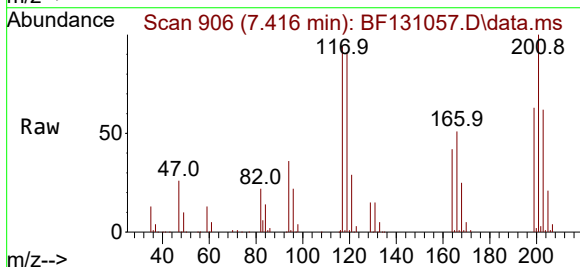
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

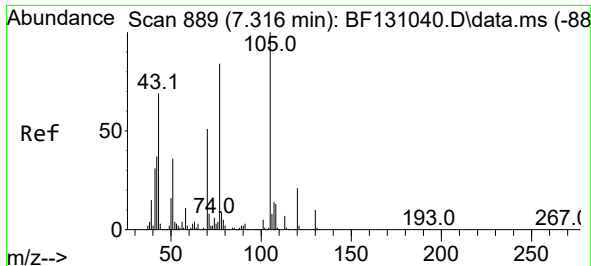
Tgt Ion:	107	Resp:	185106
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.2	136.8
77	53.8	42.1	63.1
79	54.4	40.9	61.3



#18
Hexachloroethane
Concen: 37.956 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:	117	Resp:	97664
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.9	115.3
201	106.2	81.8	122.6

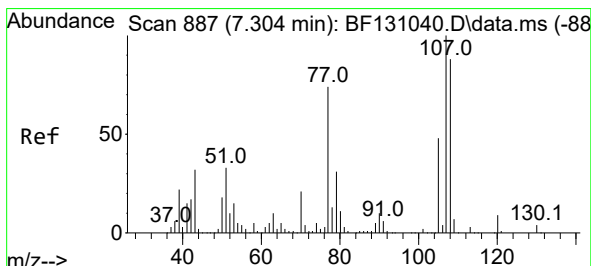
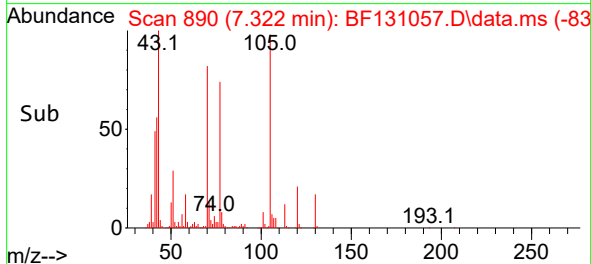
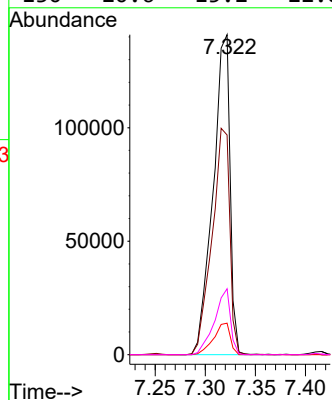
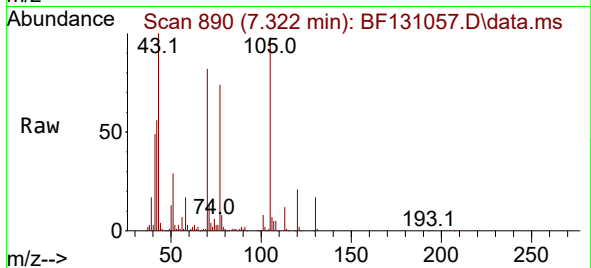




#19
n-Nitroso-di-n-propylamine
Concen: 35.896 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

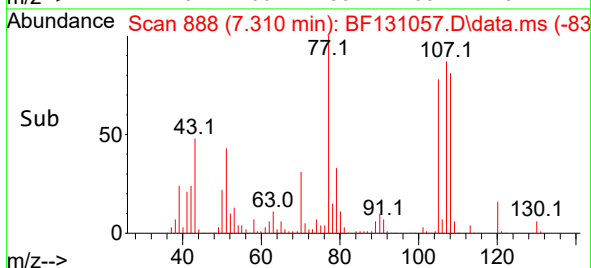
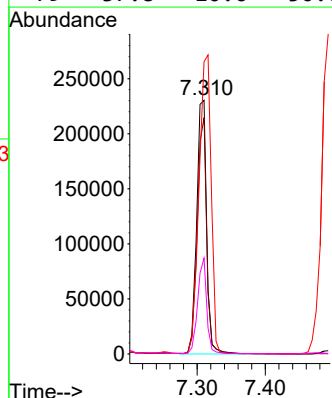
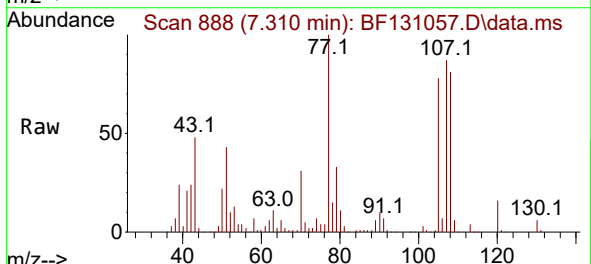
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

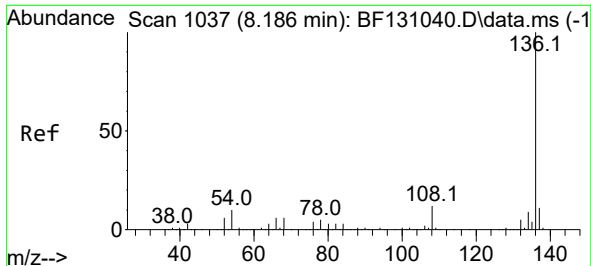
Tgt Ion: 70 Resp: 166339
Ion Ratio Lower Upper
70 100
42 68.6 59.0 88.4
101 9.9 8.0 12.0
130 20.6 15.2 22.8



#20
3+4-Methylphenols
Concen: 36.333 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 107 Resp: 232975
Ion Ratio Lower Upper
107 100
108 93.2 67.7 107.7
77 115.2 54.2 94.2#
79 37.8 10.6 50.6

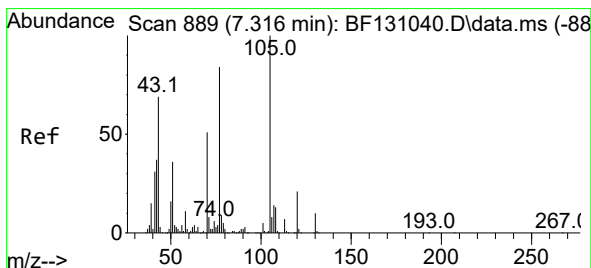
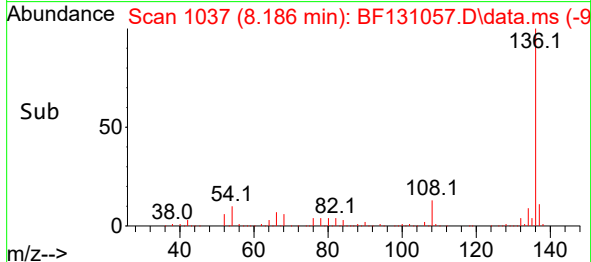
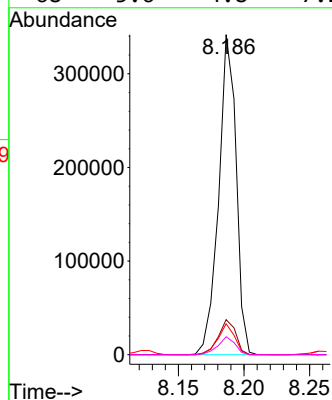
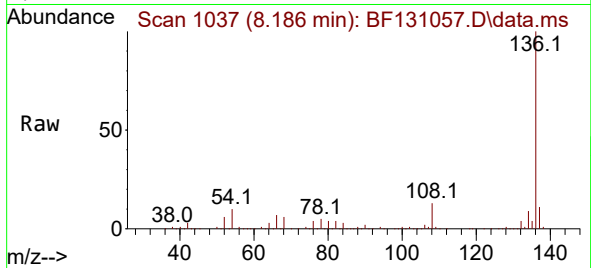




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

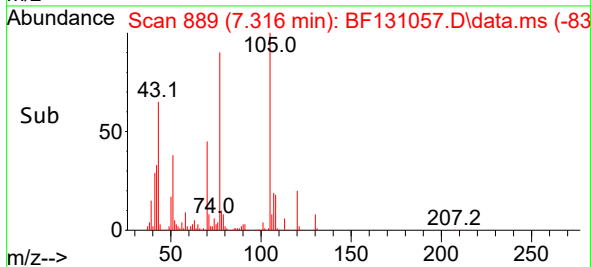
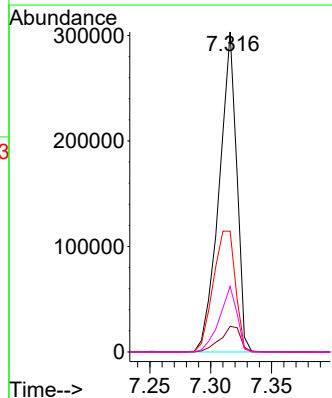
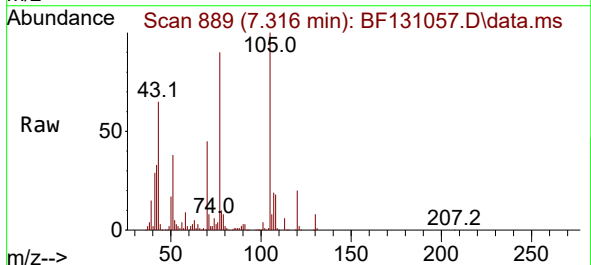
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

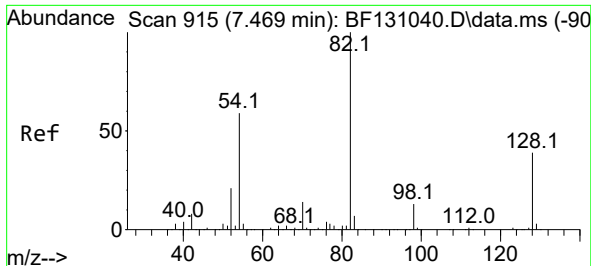
Tgt Ion:136 Resp: 315979
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 8.2 12.2
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 36.273 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:105 Resp: 305140
Ion Ratio Lower Upper
105 100
71 8.0 6.5 9.7
51 37.8 28.5 42.7
120 20.5 17.1 25.7





#23

Nitrobenzene-d5

Concen: 75.888 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

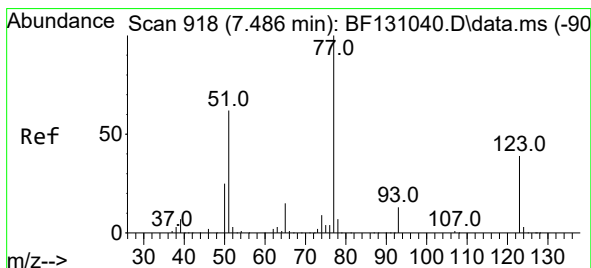
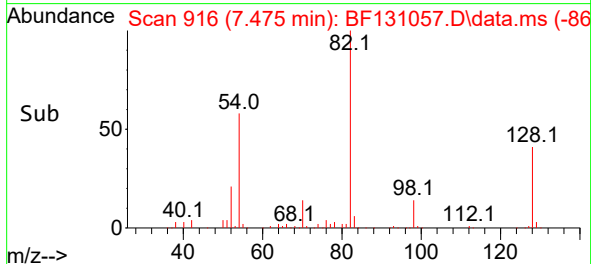
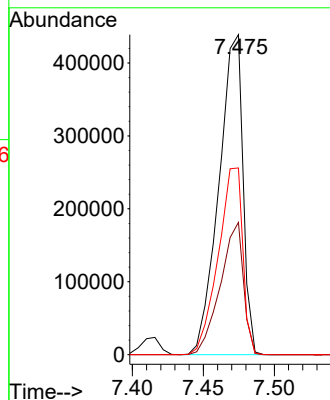
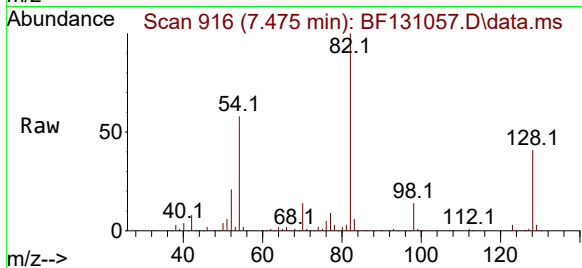
Tgt Ion: 82 Resp: 517317

Ion Ratio Lower Upper

82 100

128 41.4 31.3 46.9

54 58.4 47.2 70.8



#24

Nitrobenzene

Concen: 37.136 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

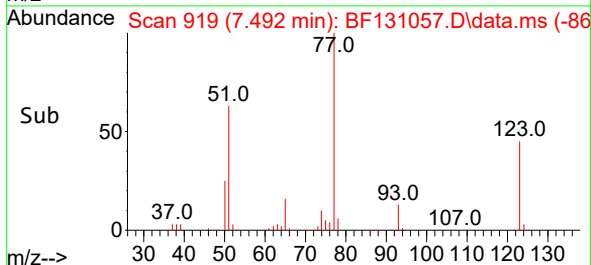
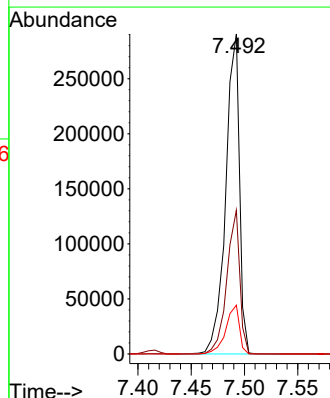
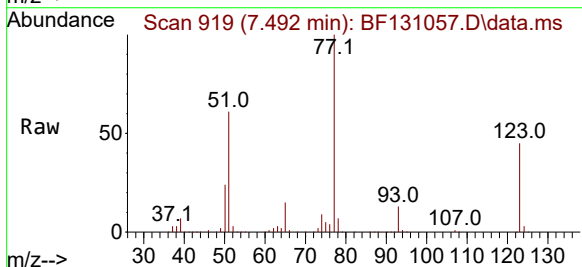
Tgt Ion: 77 Resp: 259635

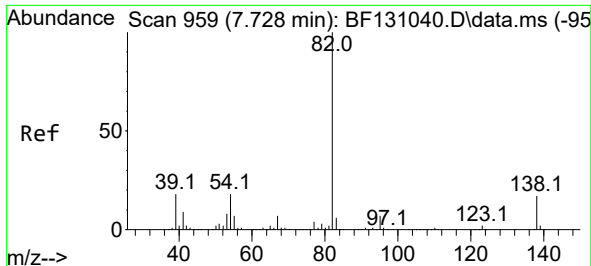
Ion Ratio Lower Upper

77 100

123 44.9 32.2 48.2

65 15.2 11.9 17.9

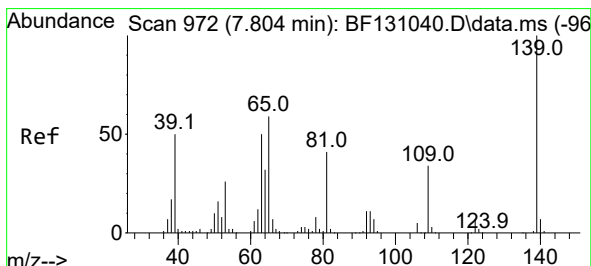
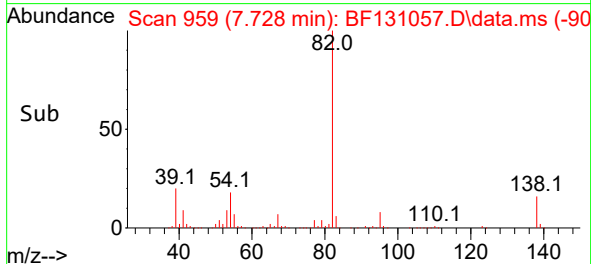
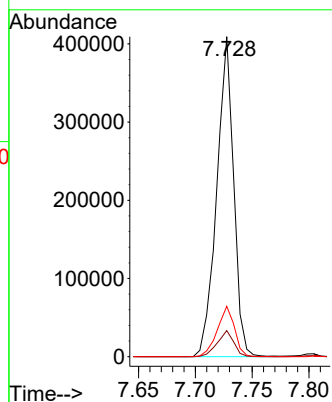
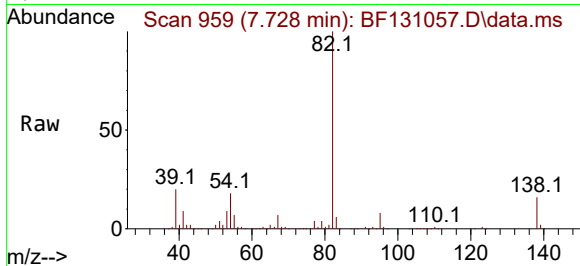




#25
Isophorone
Concen: 36.374 ng
RT: 7.728 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

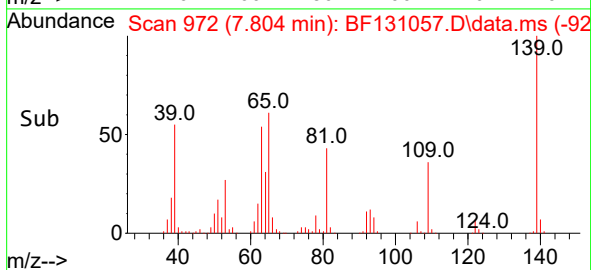
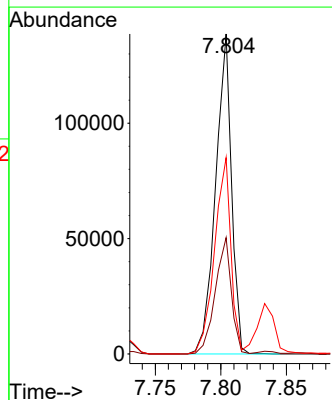
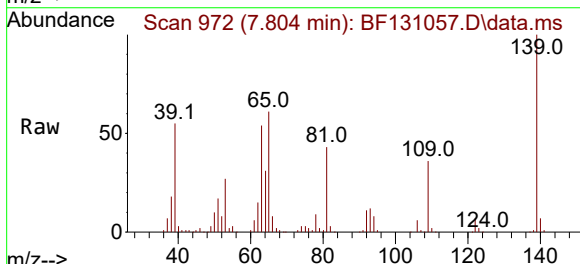
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

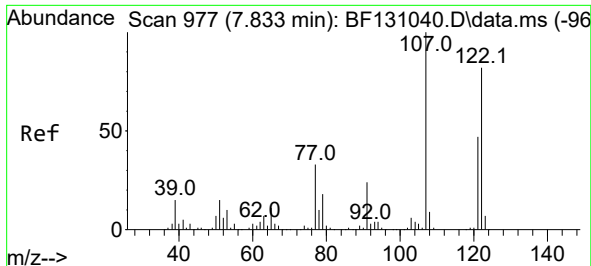
Tgt Ion: 82 Resp: 425002
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 15.7 13.5 20.3



#26
2-Nitrophenol
Concen: 39.321 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion: 139 Resp: 117080
Ion Ratio Lower Upper
139 100
109 36.3 27.6 41.4
65 61.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 37.825 ng

RT: 7.833 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

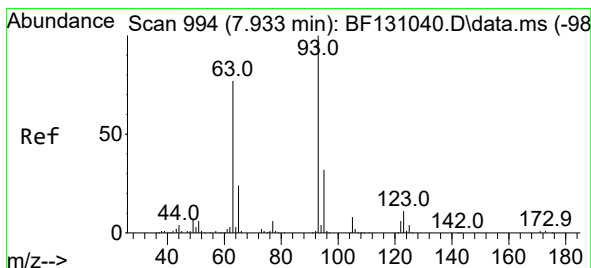
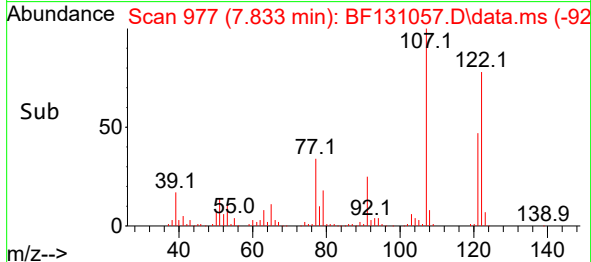
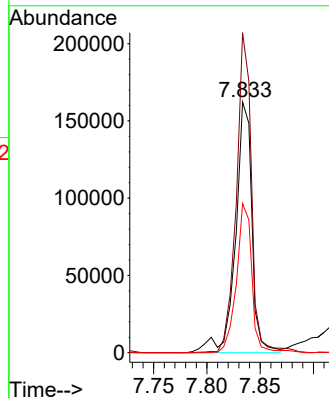
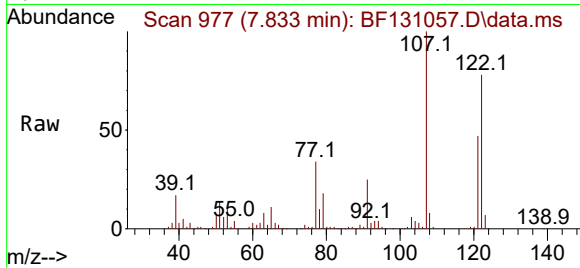
Tgt Ion:122 Resp: 174019

Ion Ratio Lower Upper

122 100

107 127.7 97.9 146.9

121 59.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.912 ng

RT: 7.933 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

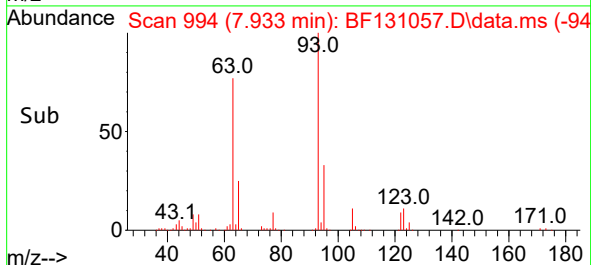
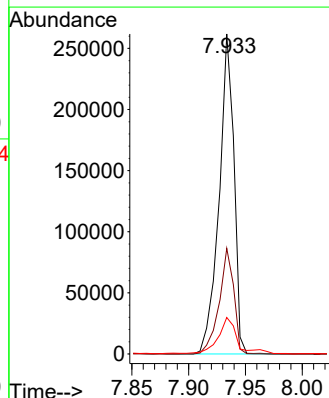
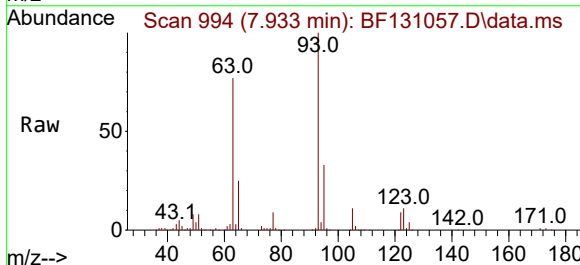
Tgt Ion: 93 Resp: 238193

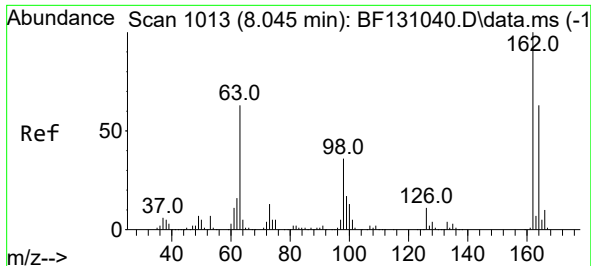
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 38.319 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF131057.D

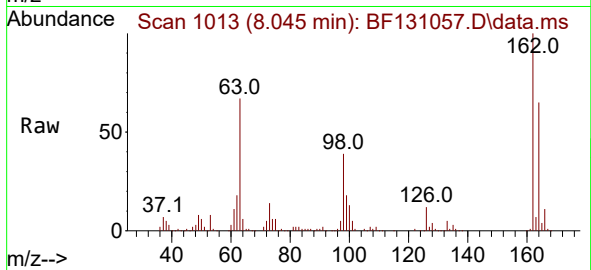
Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



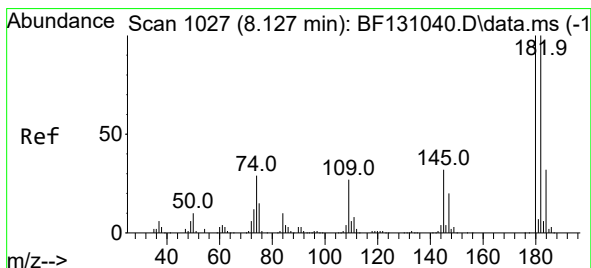
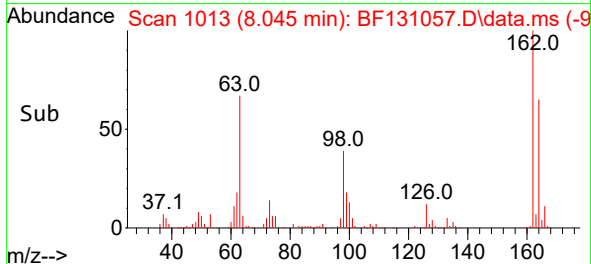
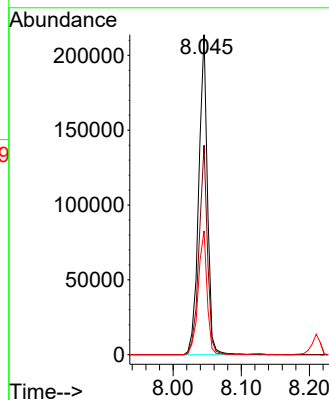
Tgt Ion:162 Resp: 189871

Ion Ratio Lower Upper

162 100

164 65.4 43.3 83.3

98 38.7 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 37.929 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

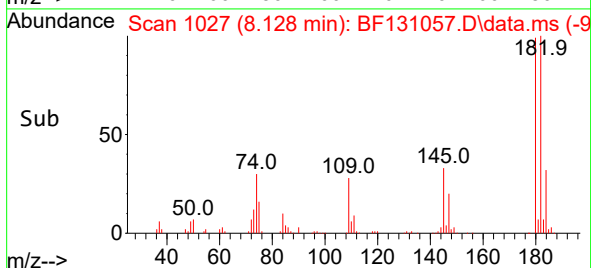
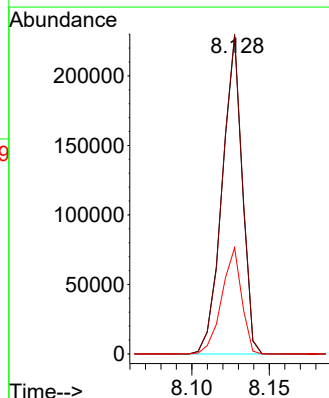
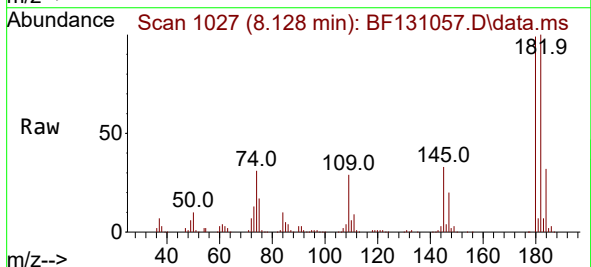
Tgt Ion:180 Resp: 204927

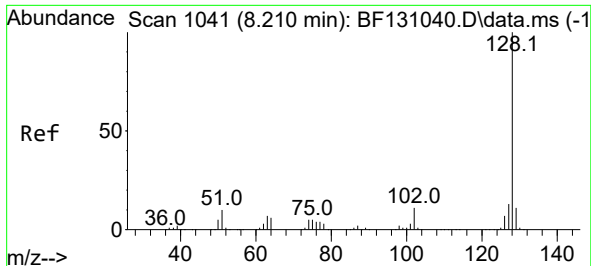
Ion Ratio Lower Upper

180 100

182 100.7 80.3 120.5

145 33.4 25.8 38.6

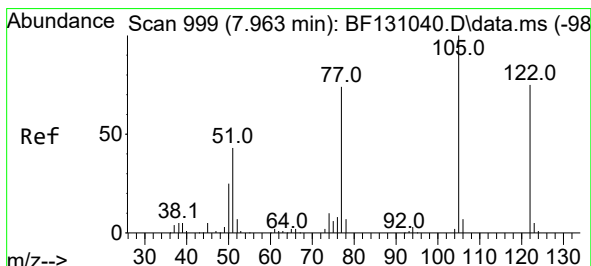
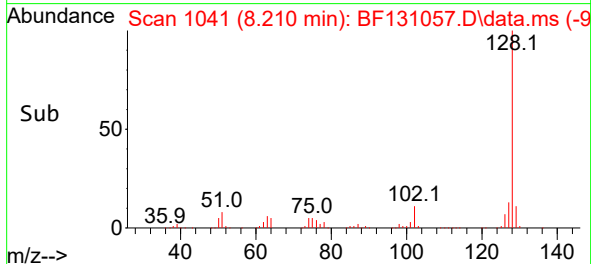
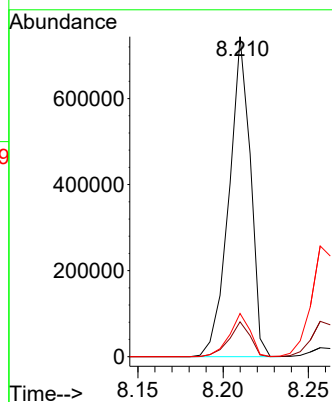
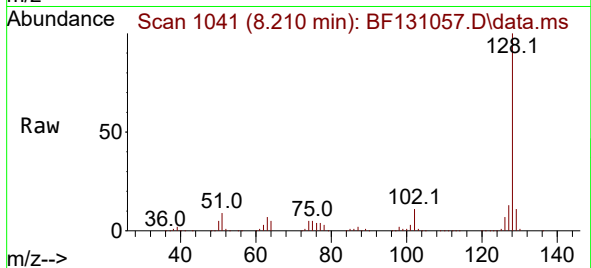




#31
Naphthalene
Concen: 37.649 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

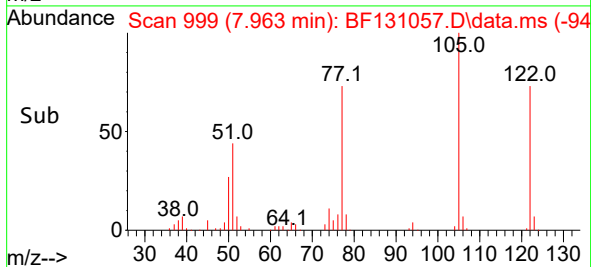
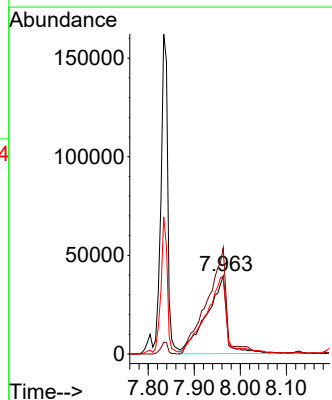
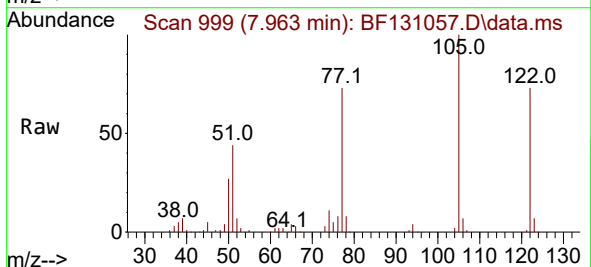
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

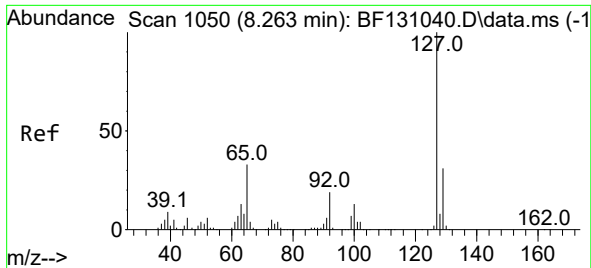
Tgt Ion:128 Resp: 650157
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 38.440 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:122 Resp: 120475
Ion Ratio Lower Upper
122 100
105 136.2 106.0 146.0
77 99.2 74.4 114.4

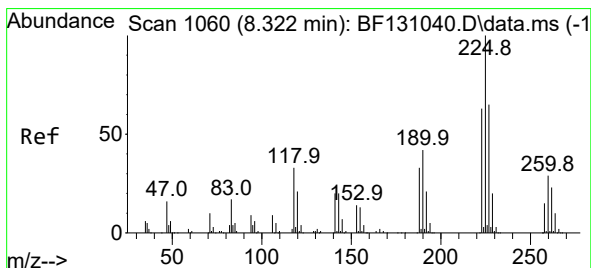
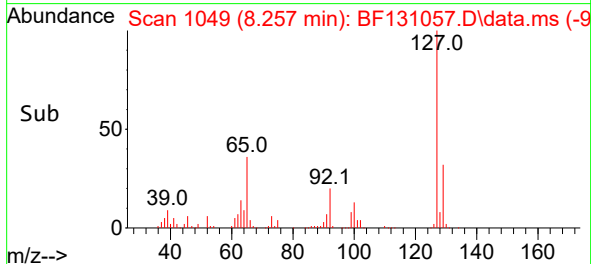
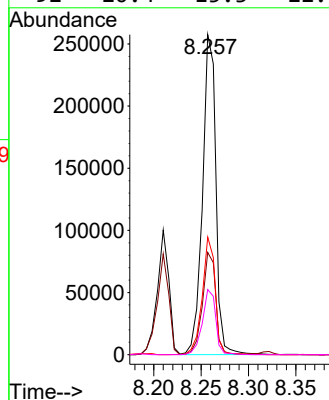
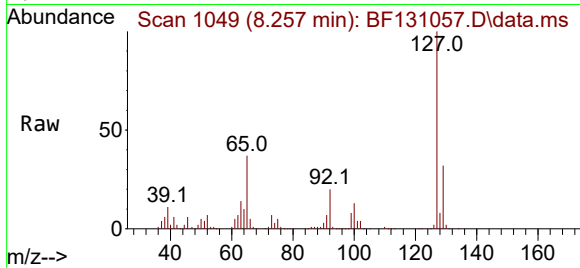




#33
4-Chloroaniline
Concen: 37.313 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

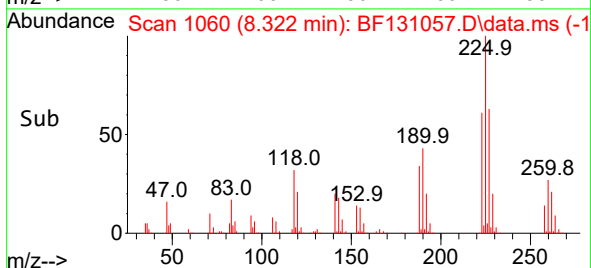
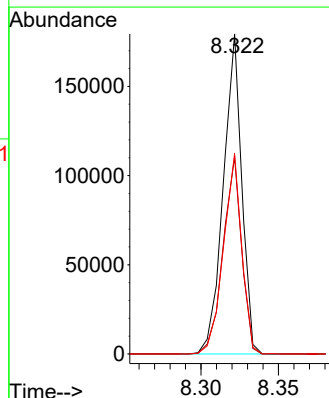
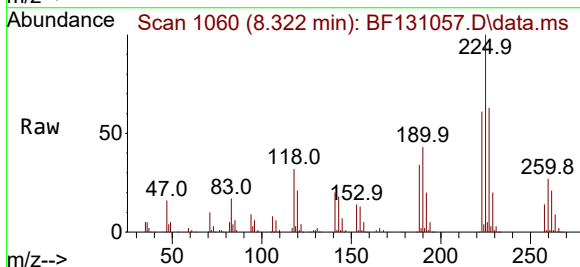
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

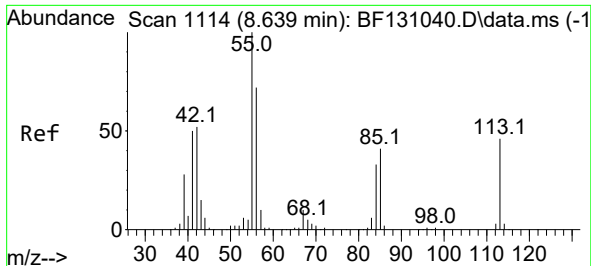
Tgt Ion:	127	Resp:	251976
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.0	37.6
65	36.7	26.6	40.0
92	20.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.041 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:	225	Resp:	148285
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.4
227	62.7	52.0	78.0

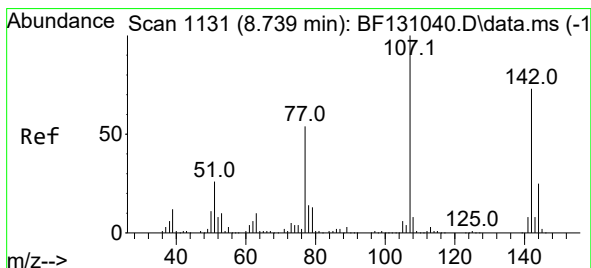
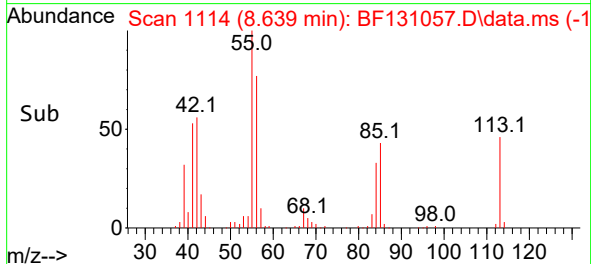
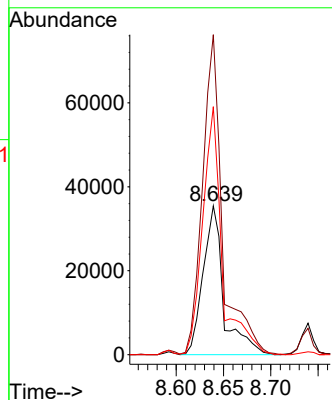
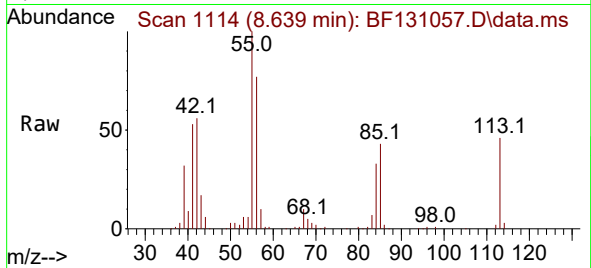




#35
Caprolactam
Concen: 35.179 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

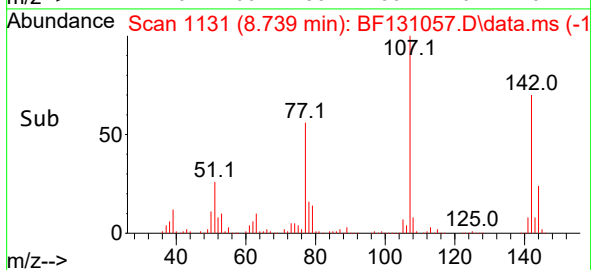
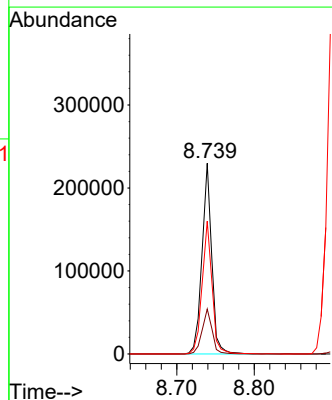
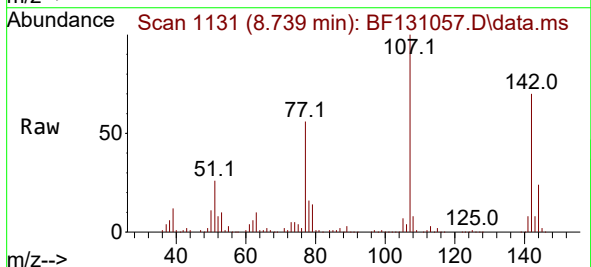
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

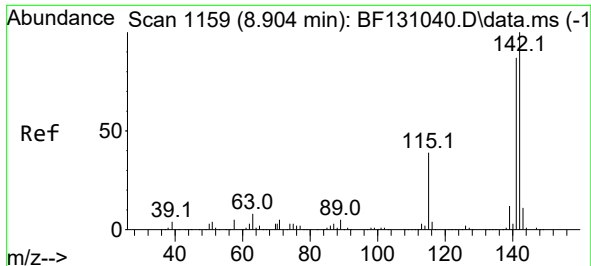
Tgt Ion:113 Resp: 53482
Ion Ratio Lower Upper
113 100
55 215.1 199.0 239.0
56 166.7 137.0 177.0



#36
4-Chloro-3-methylphenol
Concen: 37.804 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:107 Resp: 202176
Ion Ratio Lower Upper
107 100
144 23.5 20.2 30.2
142 69.7 58.6 88.0

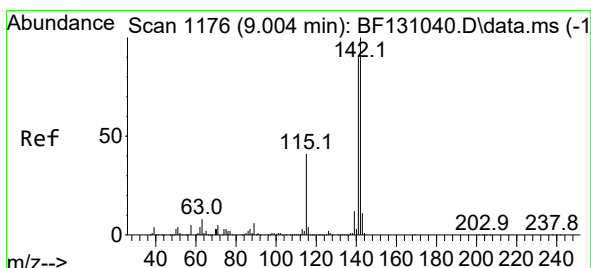
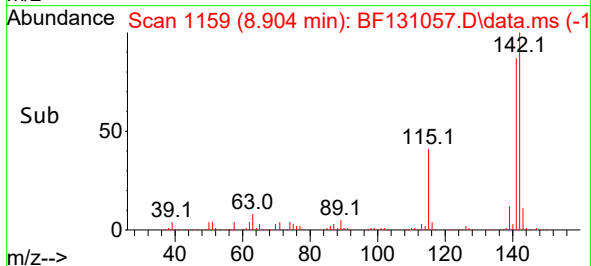
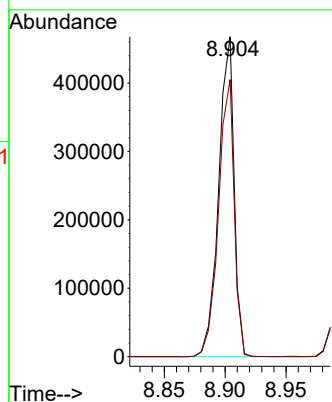
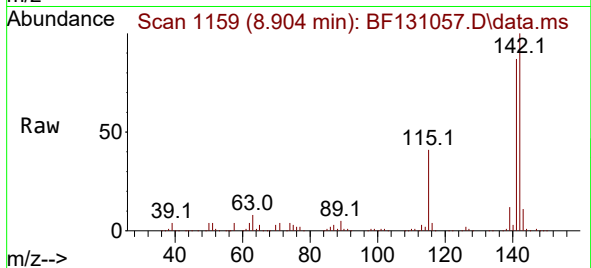




#37
2-Methylnaphthalene
Concen: 37.506 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

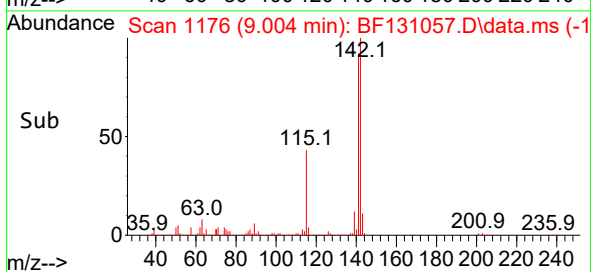
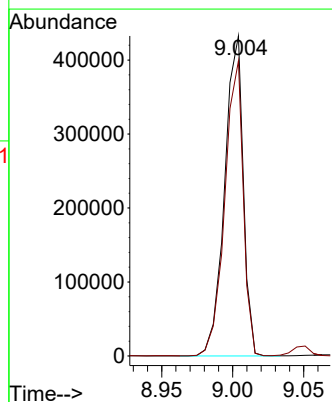
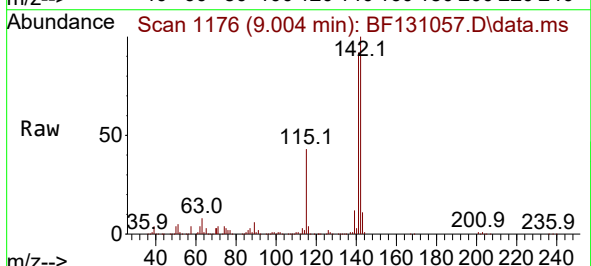
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

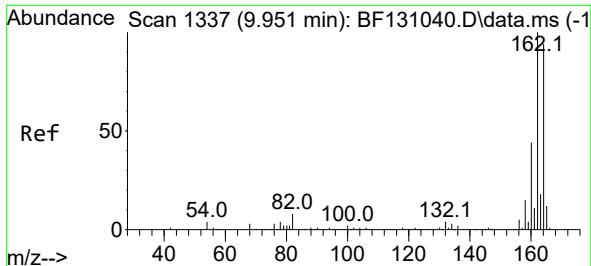
Tgt Ion:142 Resp: 412064
Ion Ratio Lower Upper
142 100
141 86.6 69.8 104.6



#38
1-Methylnaphthalene
Concen: 37.544 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:142 Resp: 393865
Ion Ratio Lower Upper
142 100
141 92.2 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

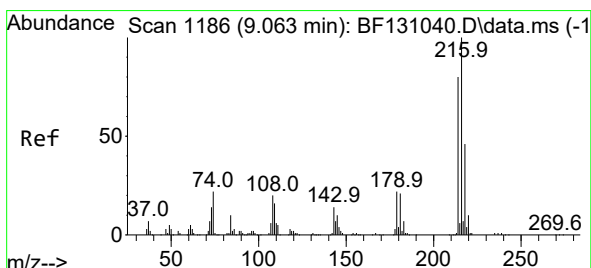
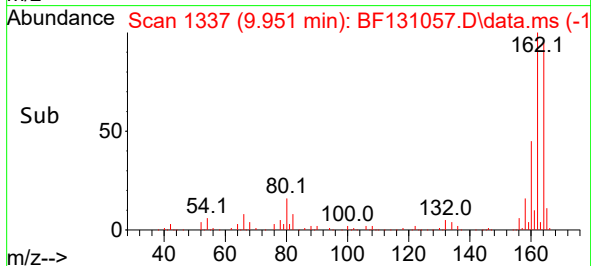
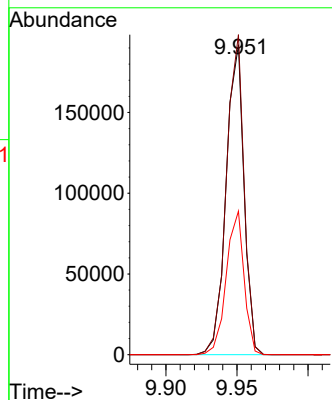
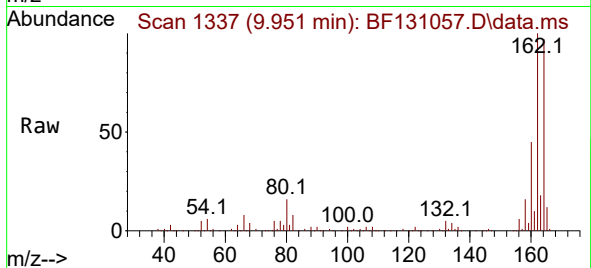
Tgt Ion:164 Resp: 168089

Ion Ratio Lower Upper

164 100

162 103.3 85.0 127.6

160 46.3 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.048 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Tgt Ion:216 Resp: 211566

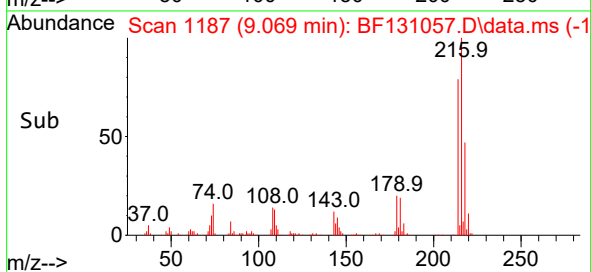
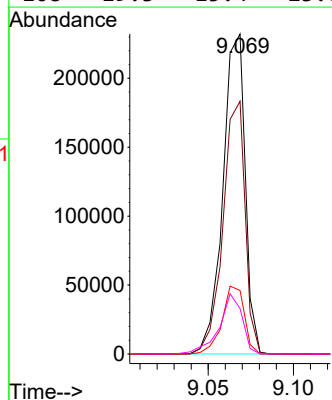
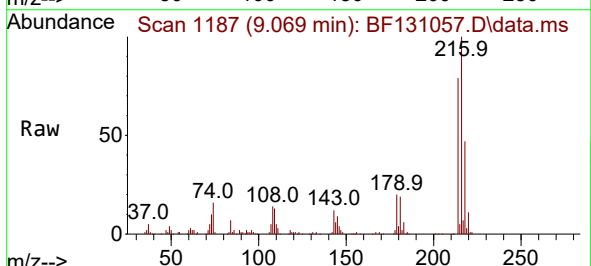
Ion Ratio Lower Upper

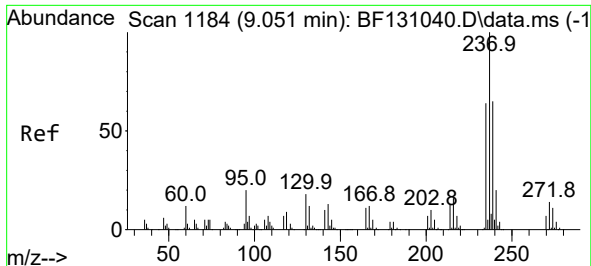
216 100

214 78.3 62.7 94.1

179 21.1 16.7 25.1

108 19.3 15.4 23.0

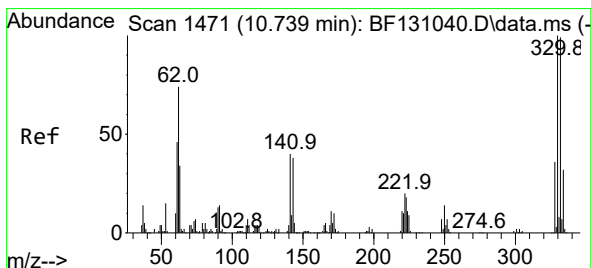
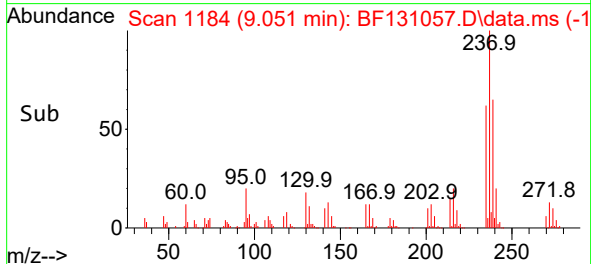
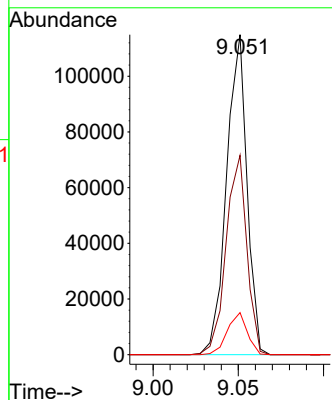
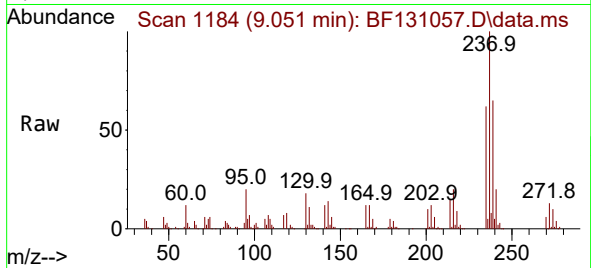




#41
Hexachlorocyclopentadiene
Concen: 38.316 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

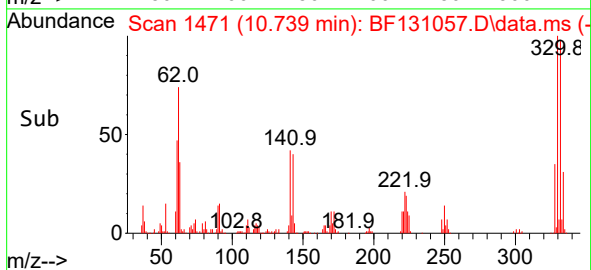
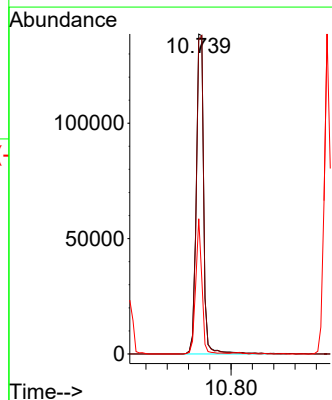
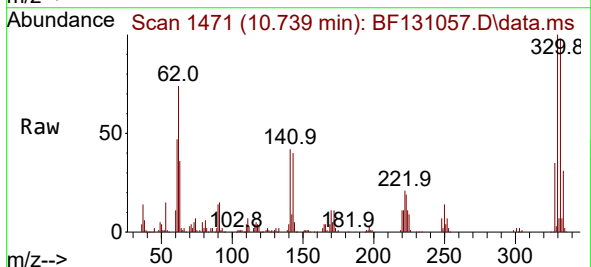
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

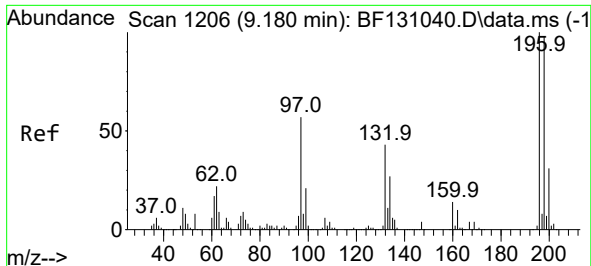
Tgt Ion:237 Resp: 95692
Ion Ratio Lower Upper
237 100
235 62.3 43.6 83.6
272 13.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 72.535 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:330 Resp: 134235
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 35.4 28.3 42.5

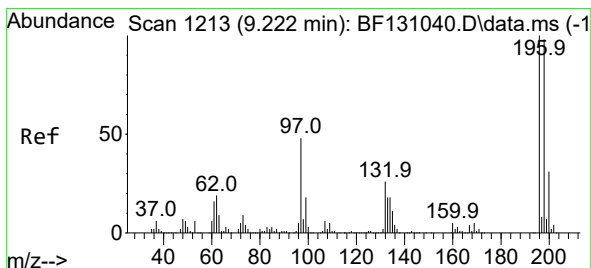
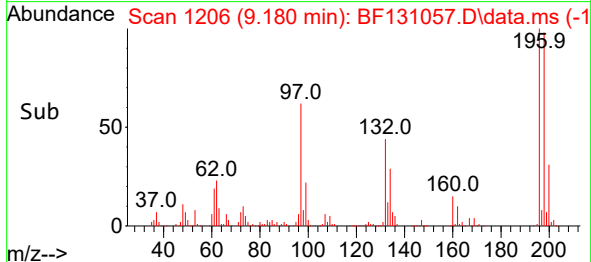
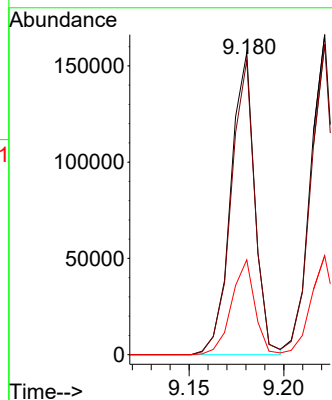
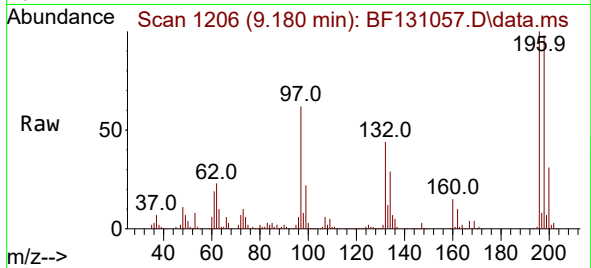




#43
2,4,6-Trichlorophenol
Concen: 38.187 ng
RT: 9.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

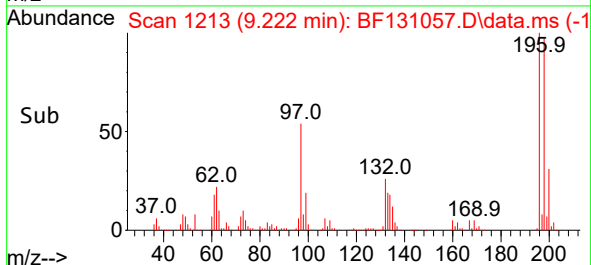
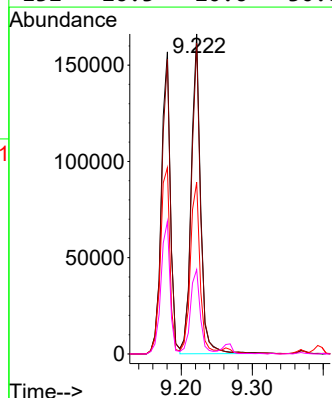
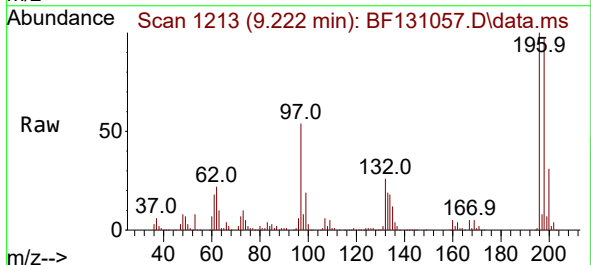
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

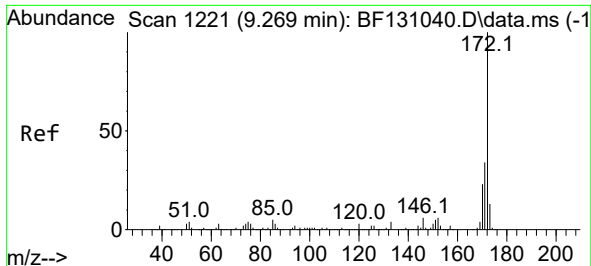
Tgt Ion:196 Resp: 137986
Ion Ratio Lower Upper
196 100
198 97.5 78.2 117.2
200 31.4 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 37.620 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:196 Resp: 152430
Ion Ratio Lower Upper
196 100
198 97.0 78.6 118.0
97 53.7 38.9 58.3
132 26.3 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 73.427 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

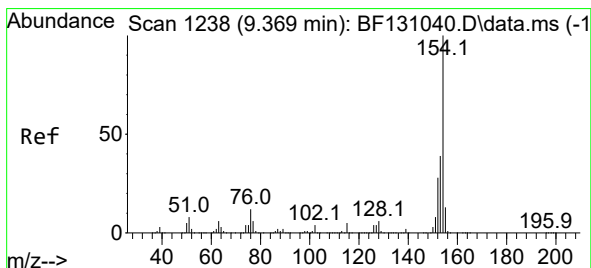
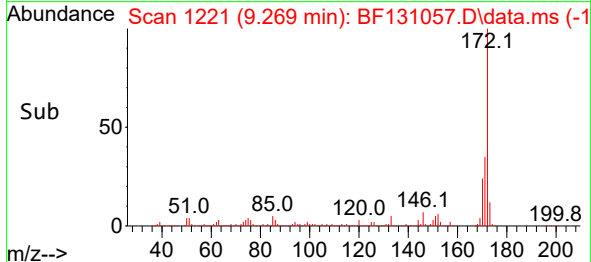
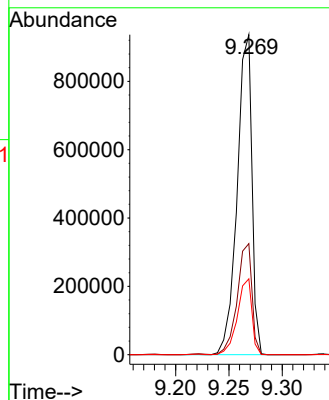
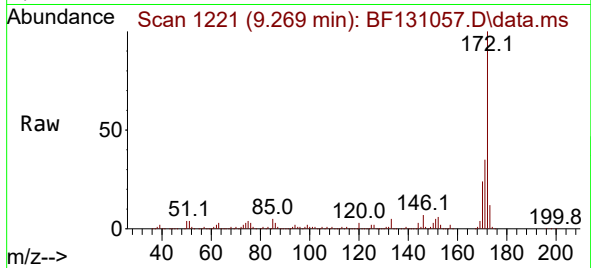
Tgt Ion:172 Resp: 905638

Ion Ratio Lower Upper

172 100

171 34.7 27.7 41.5

170 23.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 37.235 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

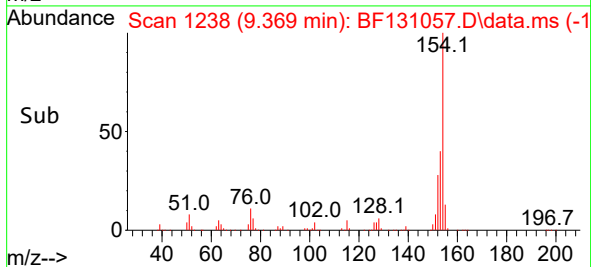
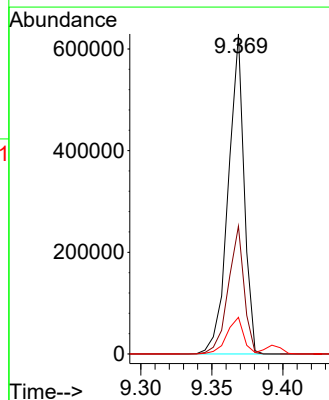
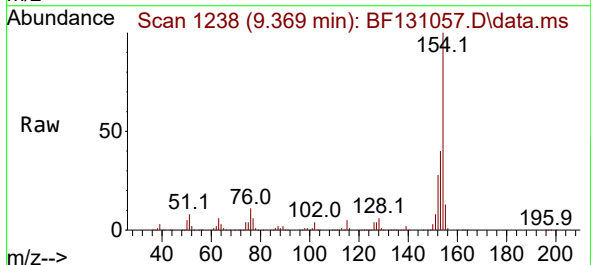
Tgt Ion:154 Resp: 487501

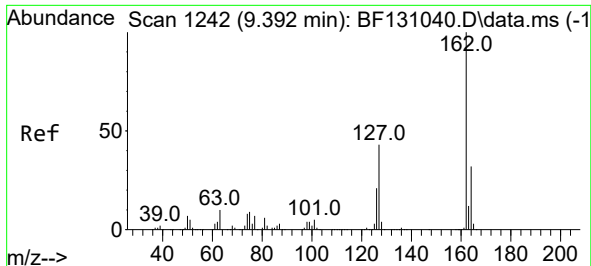
Ion Ratio Lower Upper

154 100

153 39.9 19.3 59.3

76 11.5 0.0 32.0





#47

2-Chloronaphthalene

Concen: 37.130 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

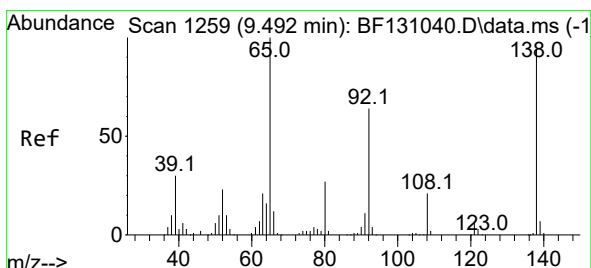
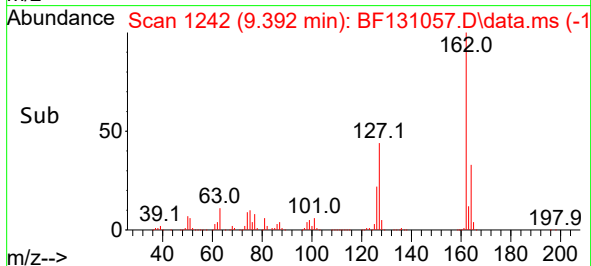
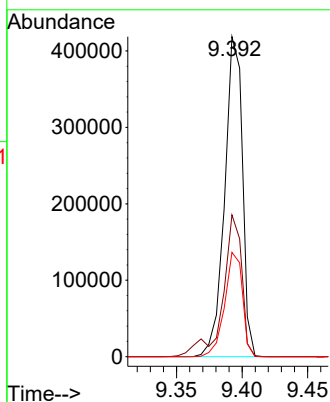
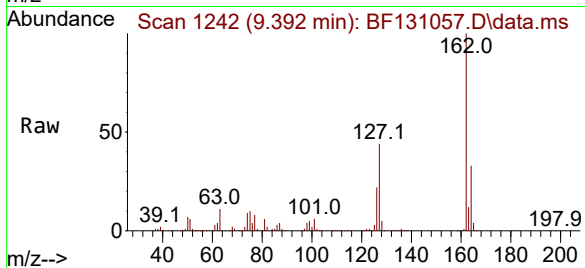
Tgt Ion:162 Resp: 394107

Ion Ratio Lower Upper

162 100

127 44.3 34.6 51.8

164 32.6 26.0 39.0



#48

2-Nitroaniline

Concen: 37.102 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

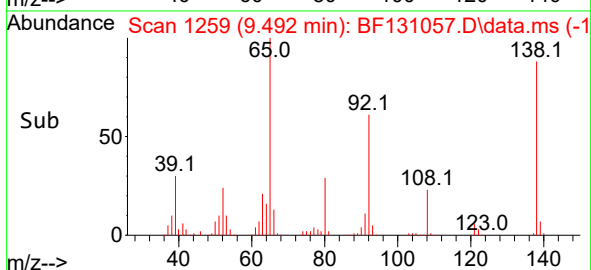
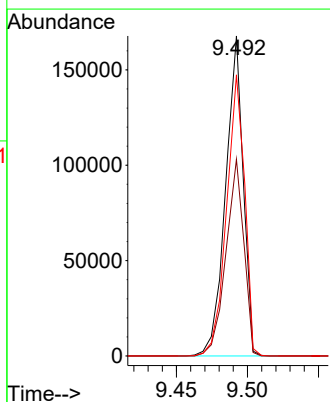
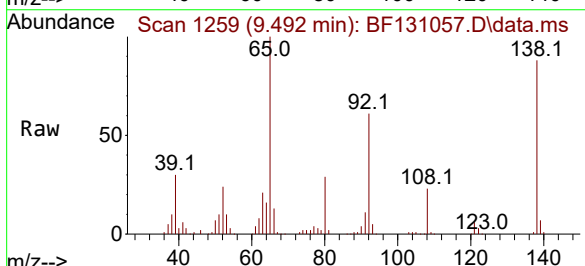
Tgt Ion: 65 Resp: 144737

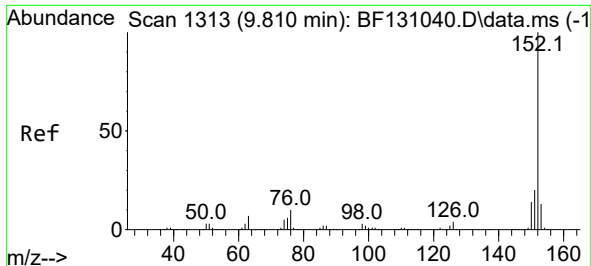
Ion Ratio Lower Upper

65 100

92 61.4 51.3 76.9

138 87.8 75.0 112.4





#49

Acenaphthylene

Concen: 36.531 ng

RT: 9.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

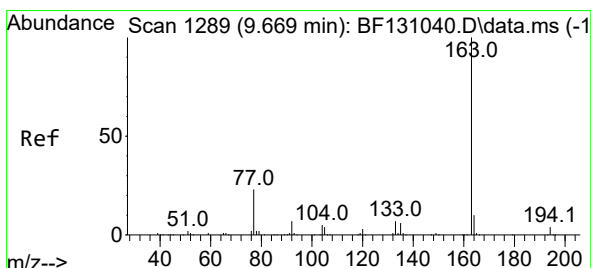
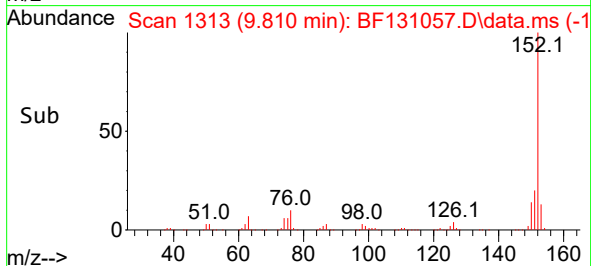
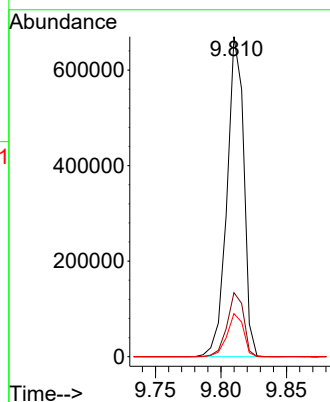
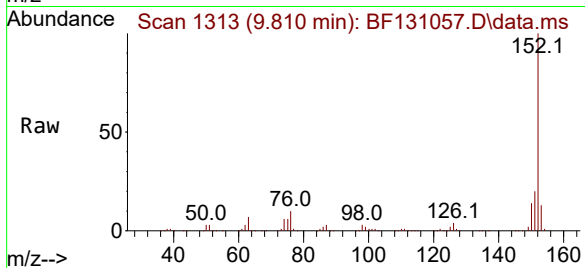
Tgt Ion:152 Resp: 595865

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 35.061 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

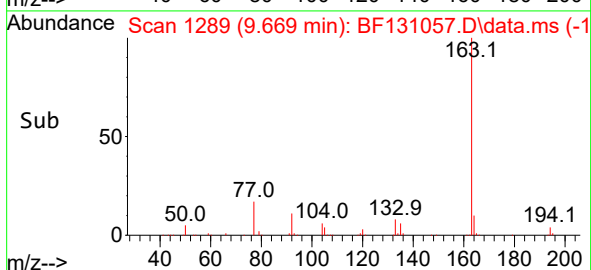
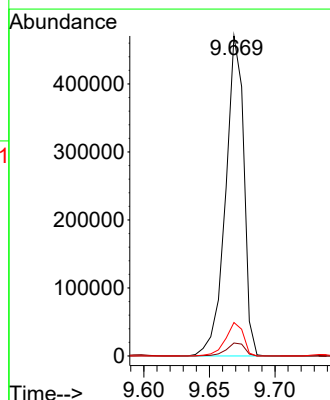
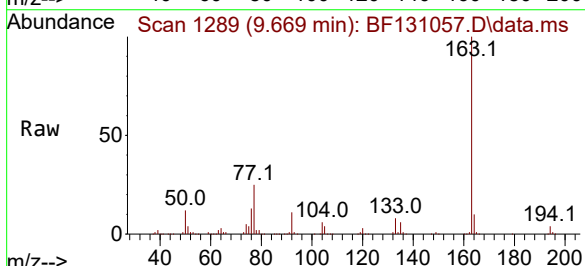
Tgt Ion:163 Resp: 455448

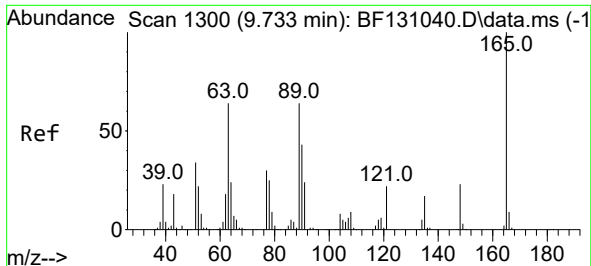
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 8.3 12.5

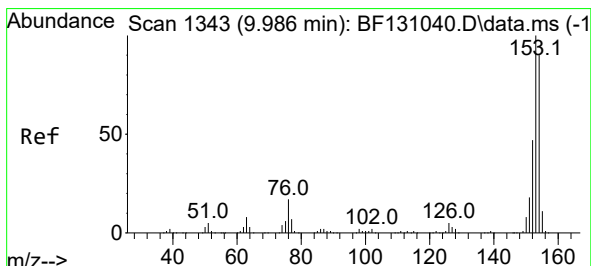
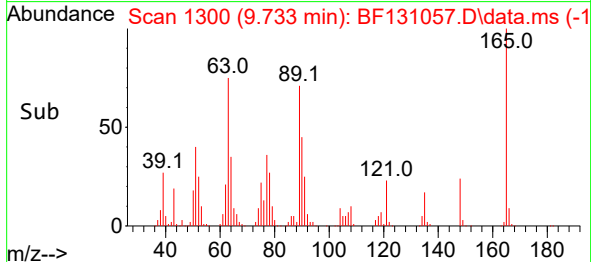
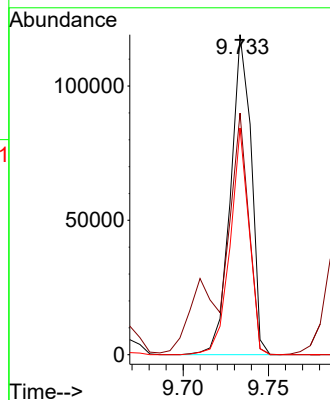
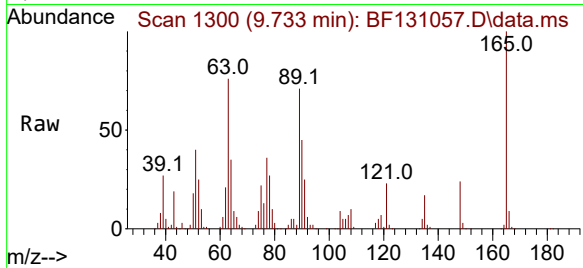




#51
2,6-Dinitrotoluene
Concen: 36.279 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

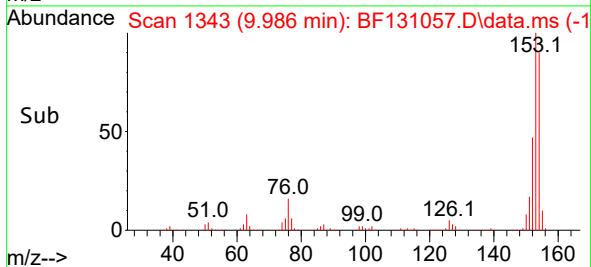
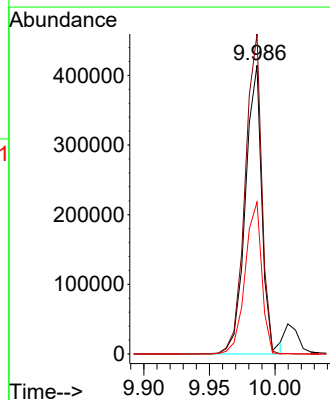
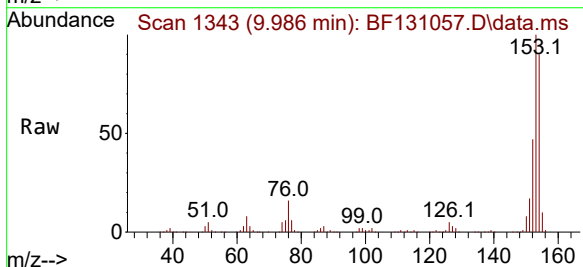
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

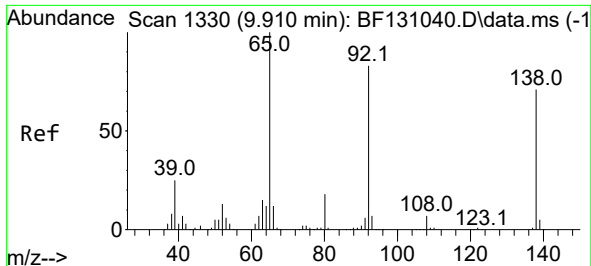
Tgt Ion:165 Resp: 100256
Ion Ratio Lower Upper
165 100
63 75.5 57.2 85.8
89 70.9 51.4 77.2



#52
Acenaphthene
Concen: 36.596 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:154 Resp: 365511
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.6
152 52.6 42.1 63.1

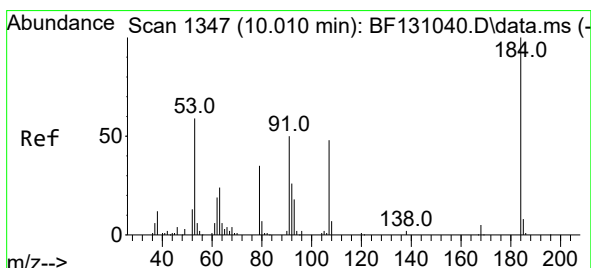
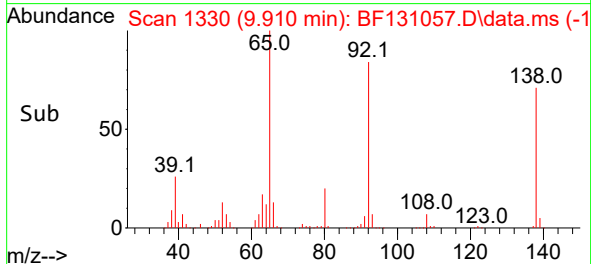
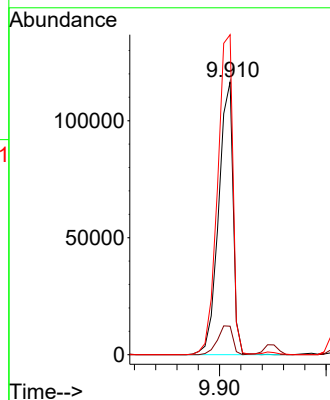
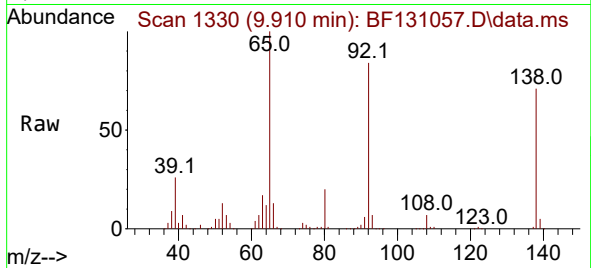




#53
3-Nitroaniline
Concen: 36.700 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

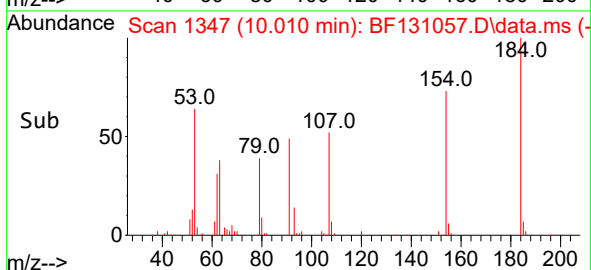
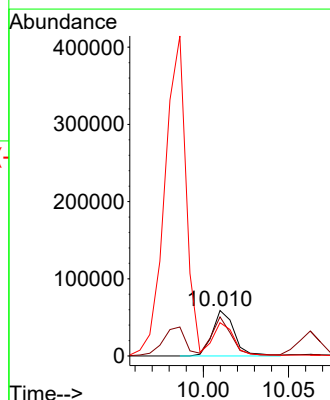
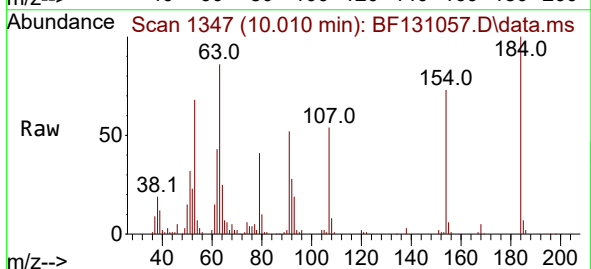
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

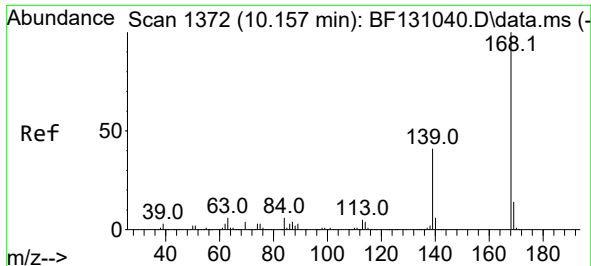
Tgt Ion:138 Resp: 109461
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 117.3 93.8 140.6



#54
2,4-Dinitrophenol
Concen: 38.045 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:184 Resp: 52940
Ion Ratio Lower Upper
184 100
63 86.0 63.8 95.8
154 73.2 53.8 80.6

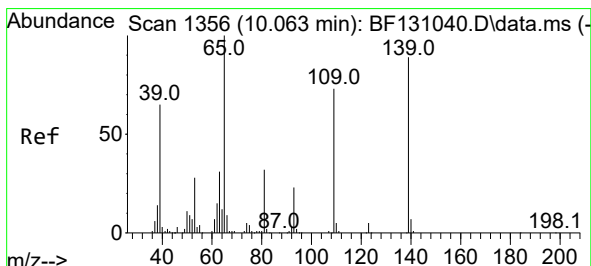
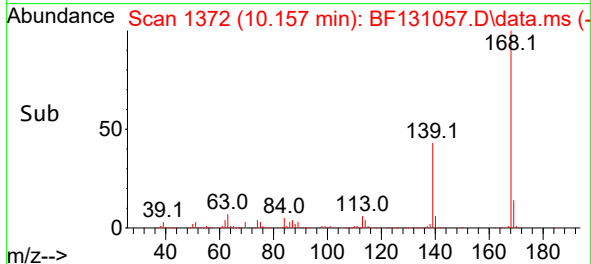
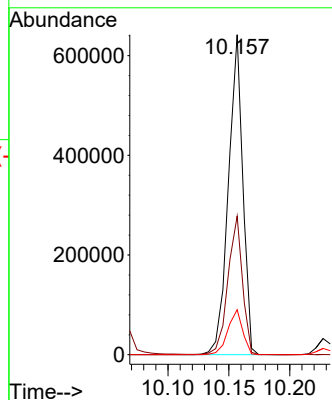
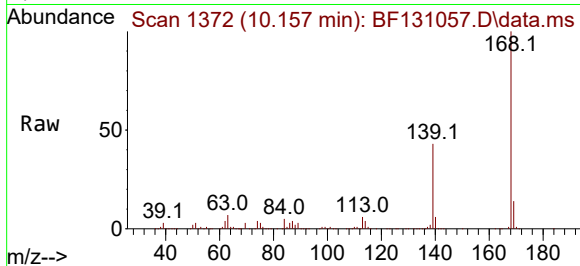




#55
Dibenzofuran
Concen: 38.759 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

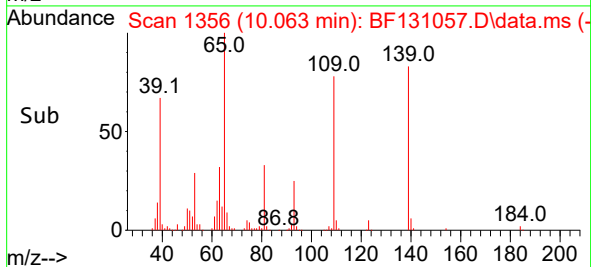
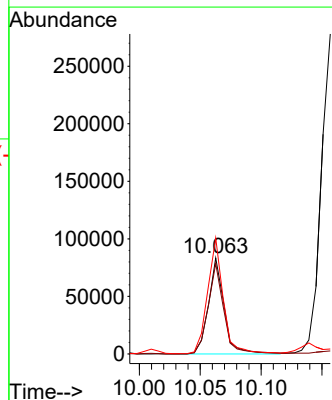
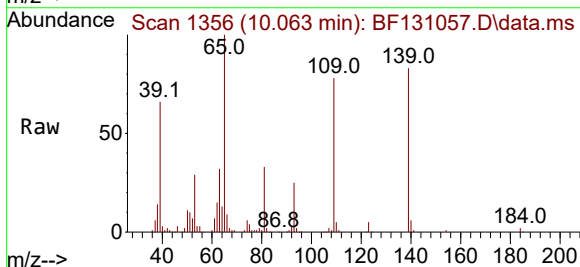
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

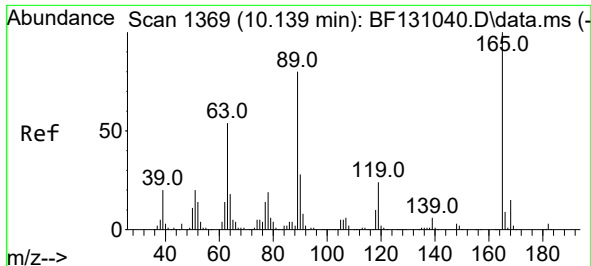
Tgt Ion:168 Resp: 528565
Ion Ratio Lower Upper
168 100
139 43.3 33.0 49.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 35.506 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:139 Resp: 74744
Ion Ratio Lower Upper
139 100
109 94.2 62.3 102.3
65 120.8 92.6 132.6

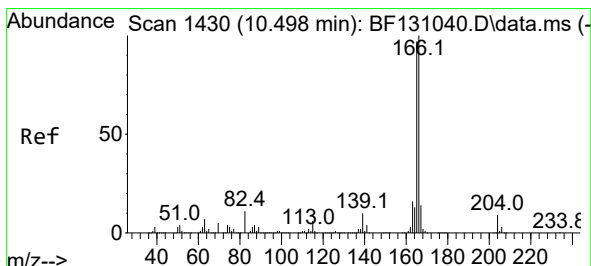
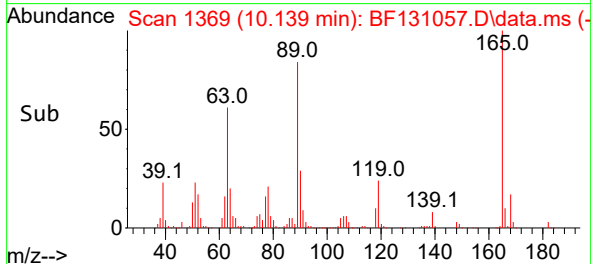
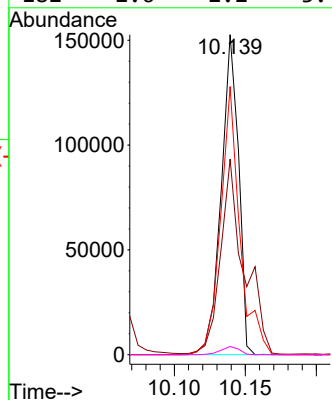
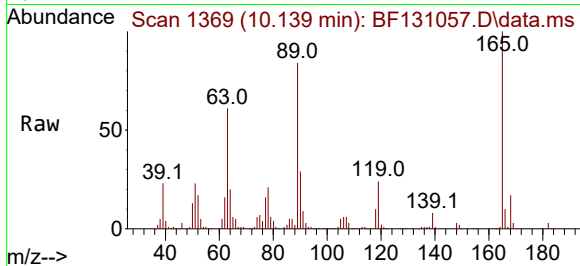




#57
2,4-Dinitrotoluene
Concen: 36.057 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

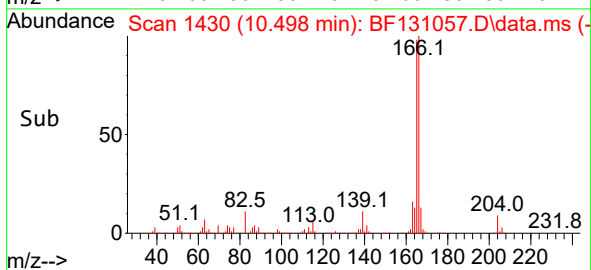
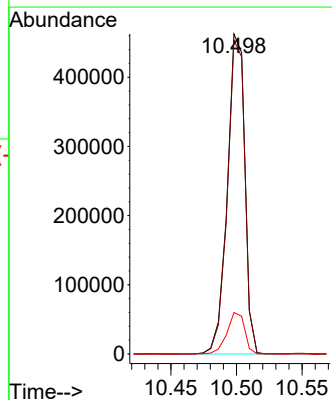
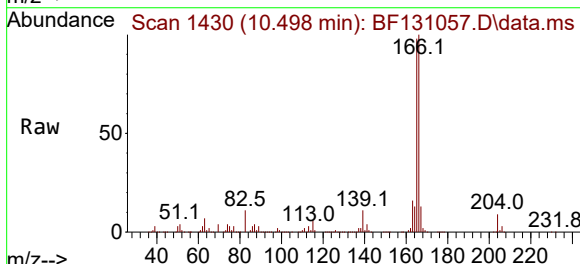
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

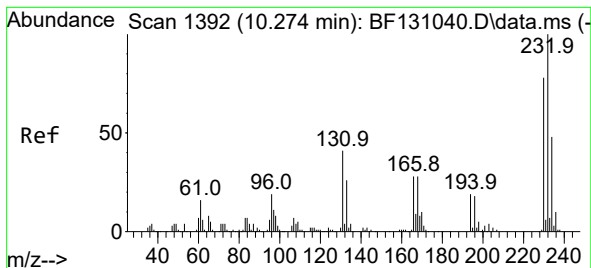
Tgt Ion:165 Resp: 129452
Ion Ratio Lower Upper
165 100
63 61.2 43.4 65.0
89 83.8 64.0 96.0
182 2.6 2.2 3.4



#58
Fluorene
Concen: 35.441 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:166 Resp: 428038
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 13.0 10.8 16.2

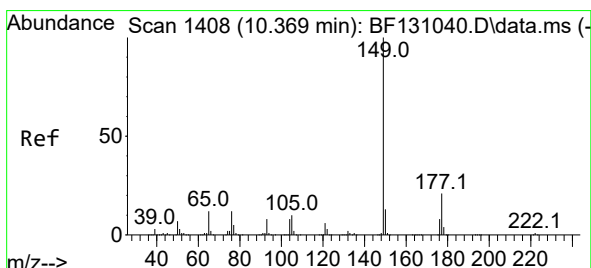
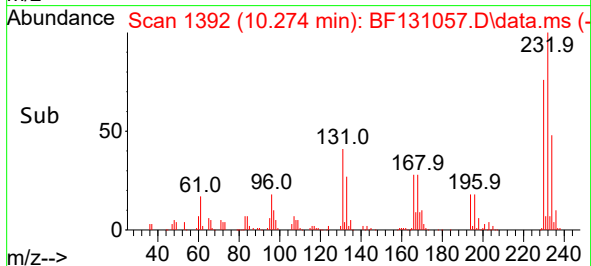
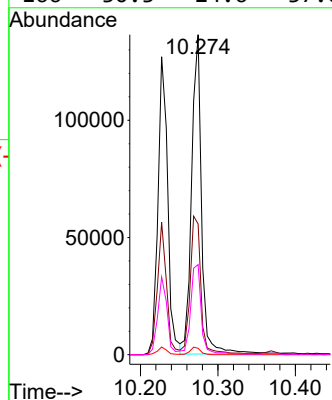
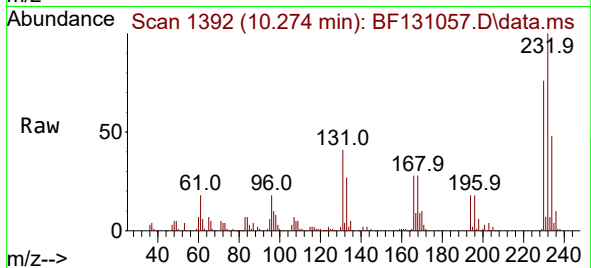




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.709 ng
RT: 10.274 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

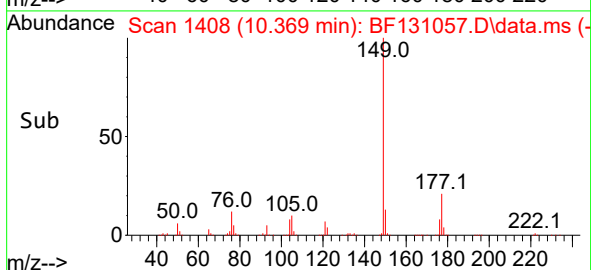
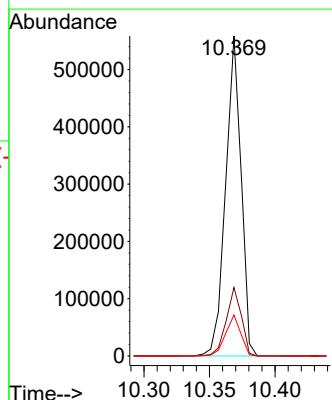
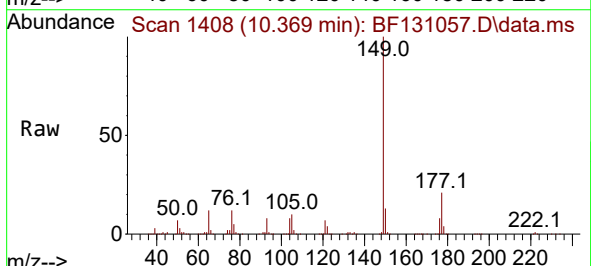
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

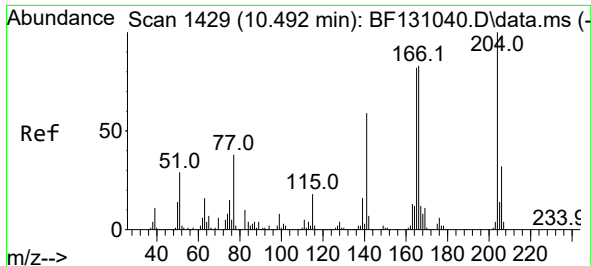
Tgt Ion:232 Resp: 121172
Ion Ratio Lower Upper
232 100
131 47.1 37.8 56.6
130 2.4 2.2 3.2
166 30.3 24.6 37.0



#60
Diethylphthalate
Concen: 33.737 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:149 Resp: 456734
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.8 10.2 15.2

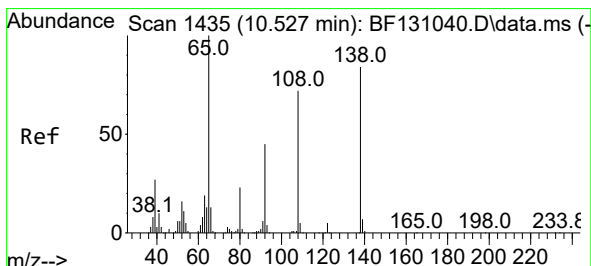
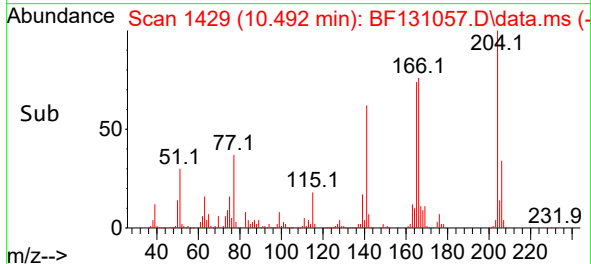
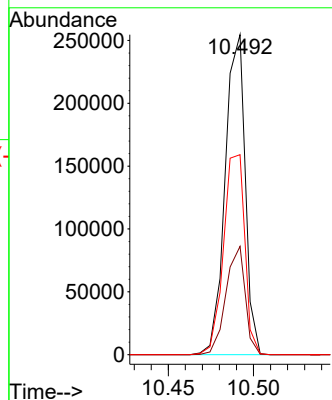
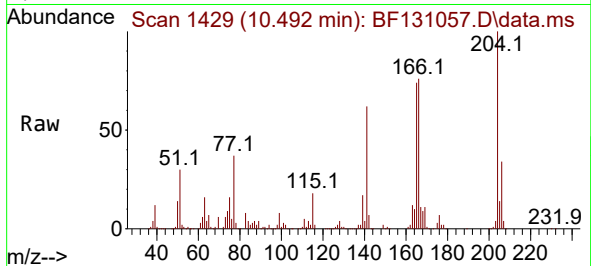




#61
4-Chlorophenyl-phenylether
Concen: 34.853 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

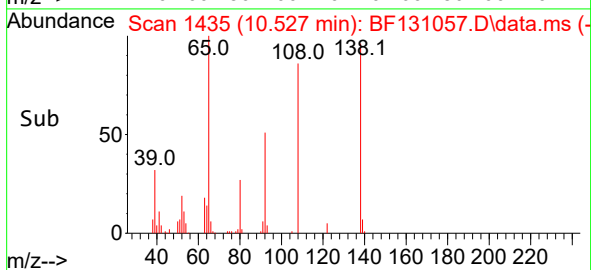
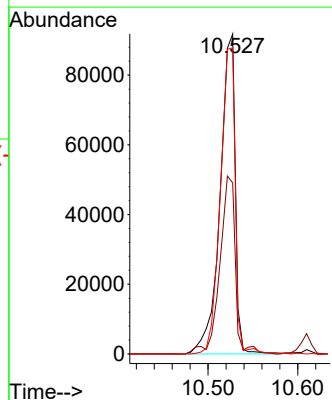
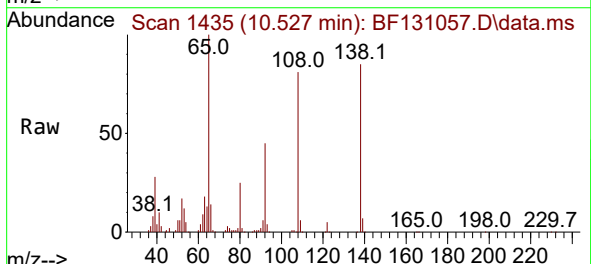
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

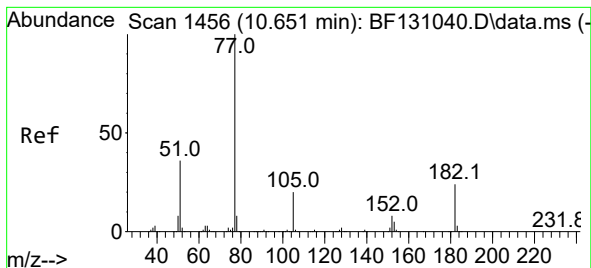
Tgt Ion:204 Resp: 208490
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 62.5 47.1 70.7



#62
4-Nitroaniline
Concen: 35.349 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:138 Resp: 108075
Ion Ratio Lower Upper
138 100
92 53.4 33.5 73.5
108 95.6 66.0 106.0





#63

Azobenzene

Concen: 35.249 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 463839

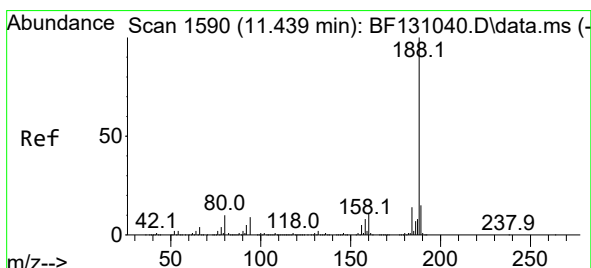
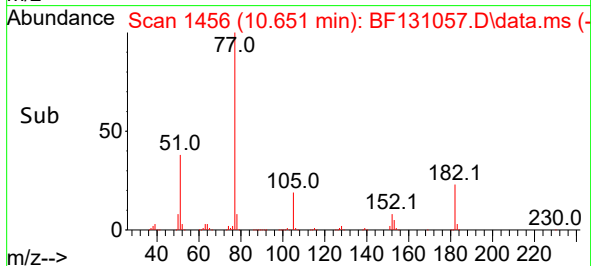
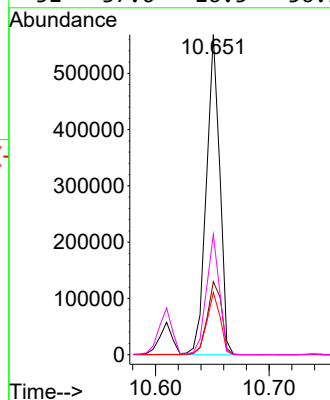
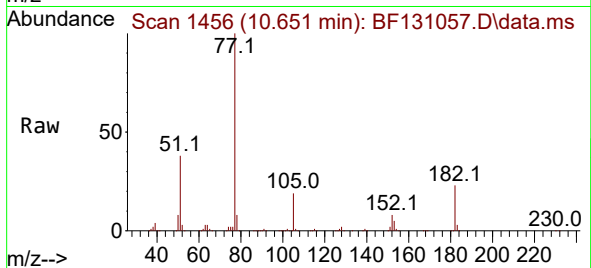
Ion Ratio Lower Upper

77 100

182 22.8 3.9 43.9

105 19.4 0.0 39.9

51 37.6 16.5 56.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

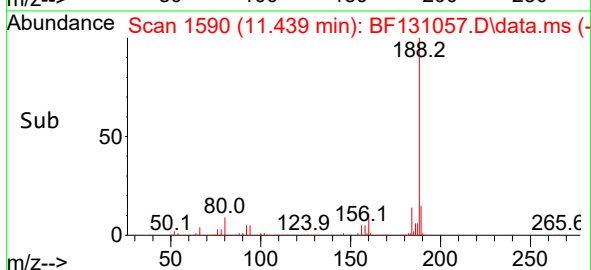
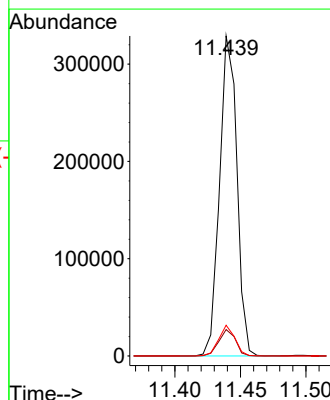
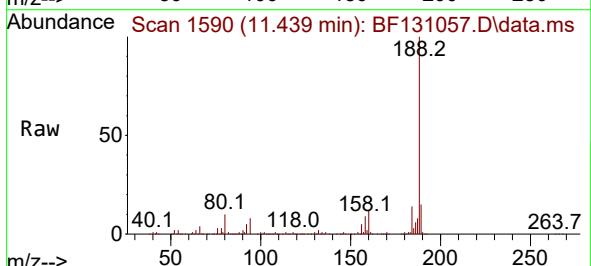
Tgt Ion:188 Resp: 302436

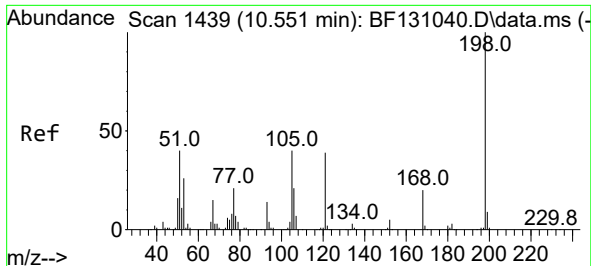
Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.6 8.1 12.1

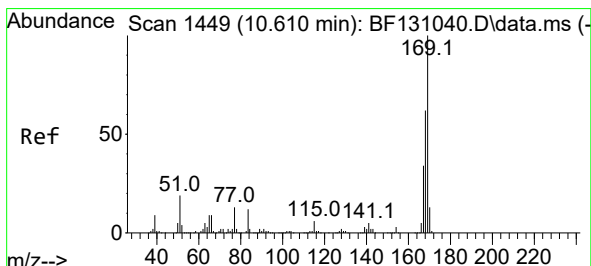
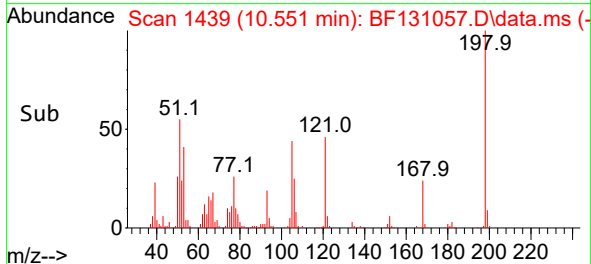
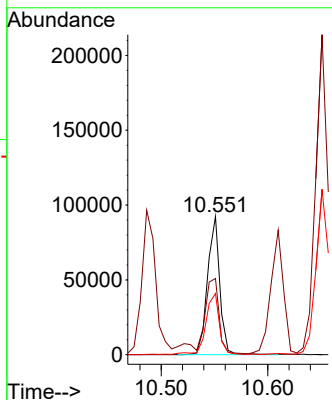
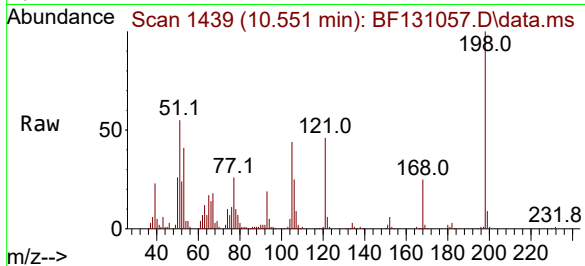




#65
4,6-Dinitro-2-methylphenol
Concen: 38.592 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

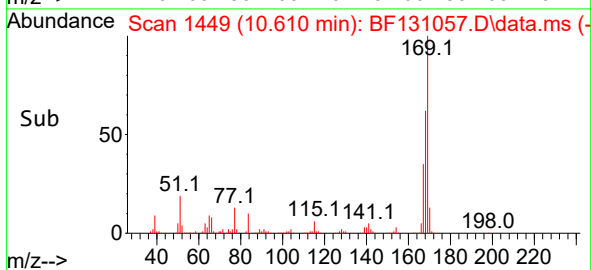
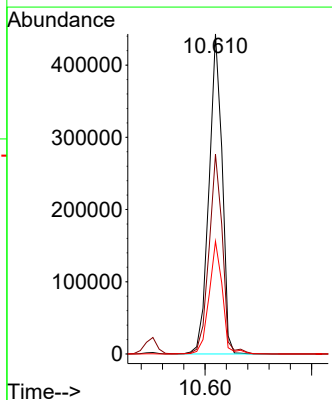
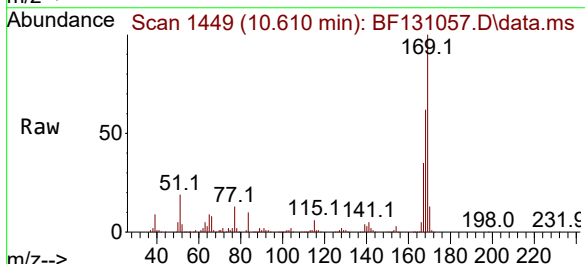
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

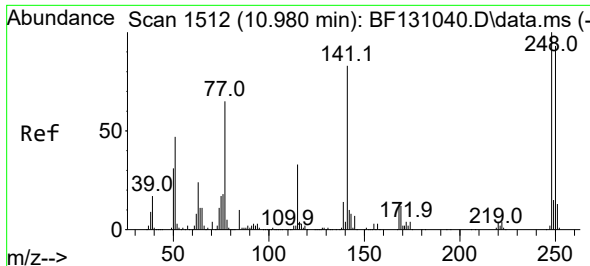
Tgt Ion:198 Resp: 74063
Ion Ratio Lower Upper
198 100
51 55.1 24.0 64.0
105 44.2 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 35.385 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:169 Resp: 378149
Ion Ratio Lower Upper
169 100
168 62.4 49.4 74.2
167 35.2 27.2 40.8

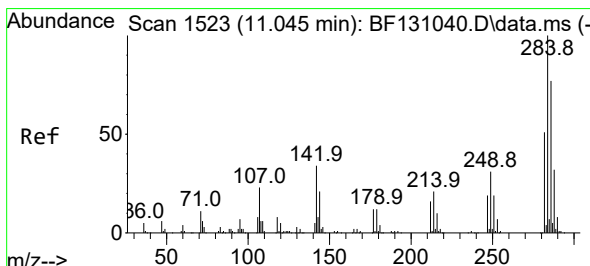
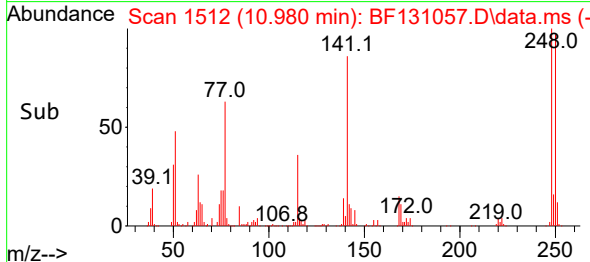
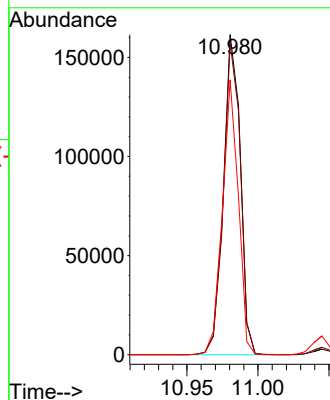
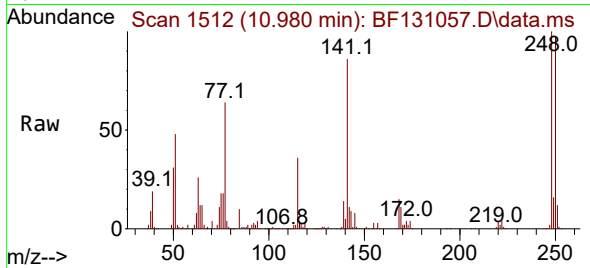




#67
4-Bromophenyl-phenylether
Concen: 35.063 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

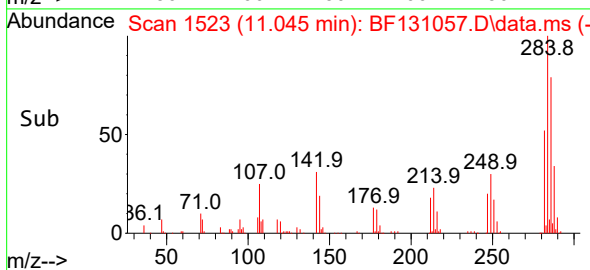
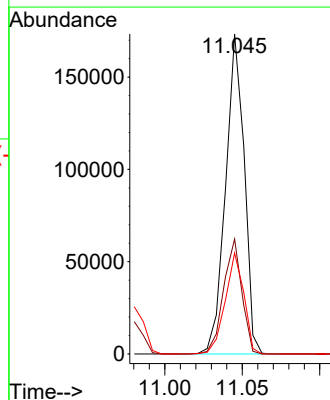
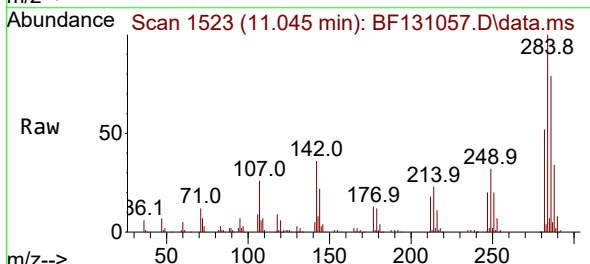
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

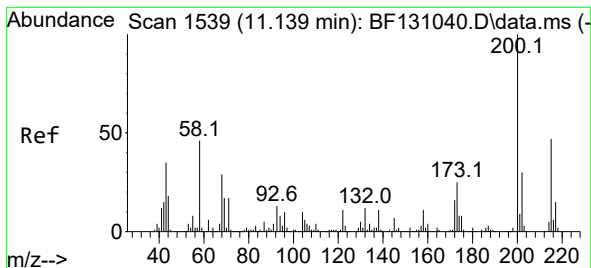
Tgt Ion:248 Resp: 133237
Ion Ratio Lower Upper
248 100
250 97.4 74.6 112.0
141 85.9 66.2 99.2



#68
Hexachlorobenzene
Concen: 35.170 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:284 Resp: 144963
Ion Ratio Lower Upper
284 100
142 35.9 27.4 41.2
249 31.5 25.1 37.7





#69

Atrazine

Concen: 34.718 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

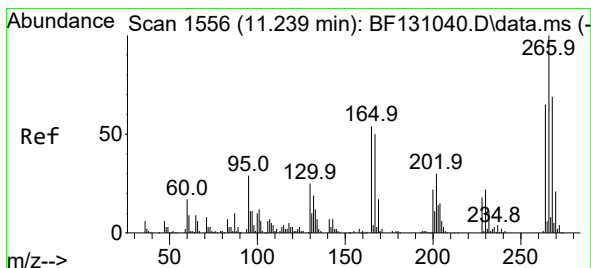
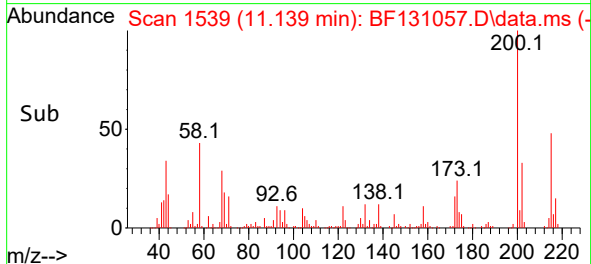
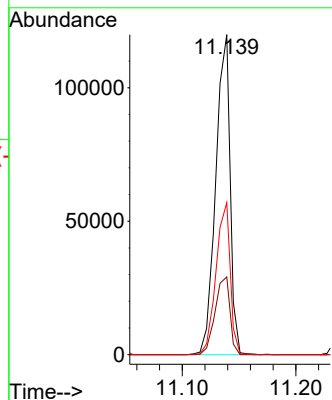
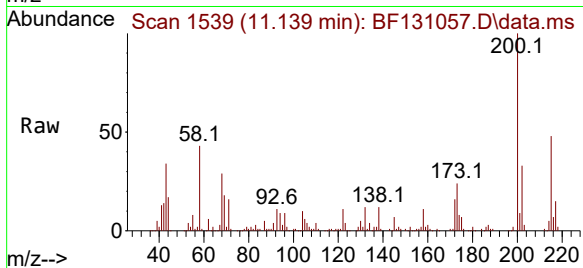
Tgt Ion:200 Resp: 105542

Ion Ratio Lower Upper

200 100

173 24.3 5.1 45.1

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 38.950 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

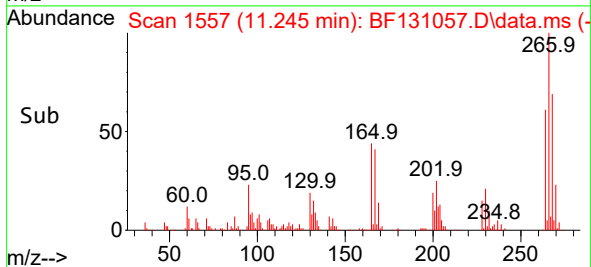
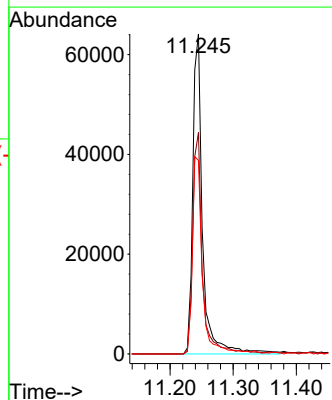
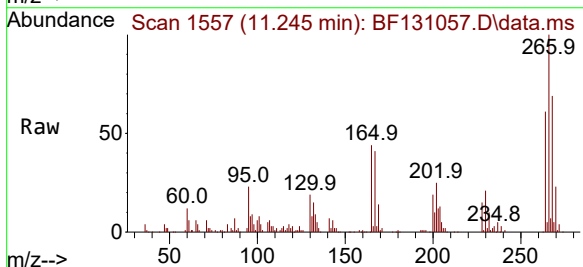
Tgt Ion:266 Resp: 69657

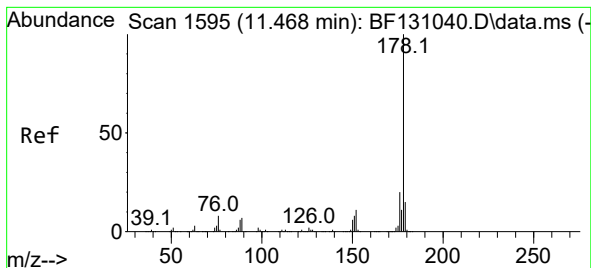
Ion Ratio Lower Upper

266 100

268 69.2 54.8 82.2

264 60.5 52.3 78.5





#71

Phenanthrene

Concen: 36.110 ng

RT: 11.469 min Scan# 1595

Delta R.T. 0.001 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

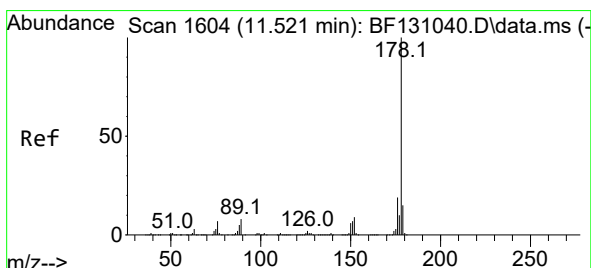
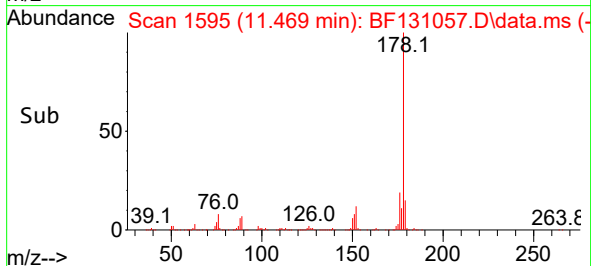
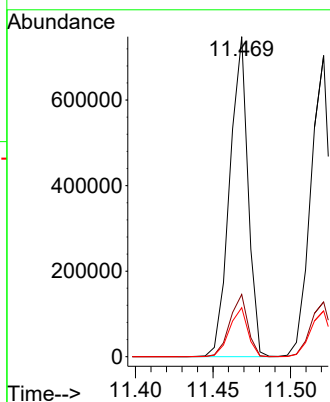
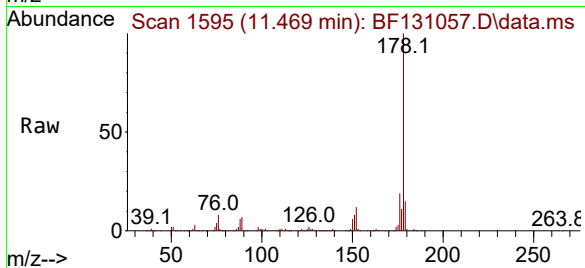
Tgt Ion:178 Resp: 615137

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.3 12.3 18.5



#72

Anthracene

Concen: 36.739 ng

RT: 11.521 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

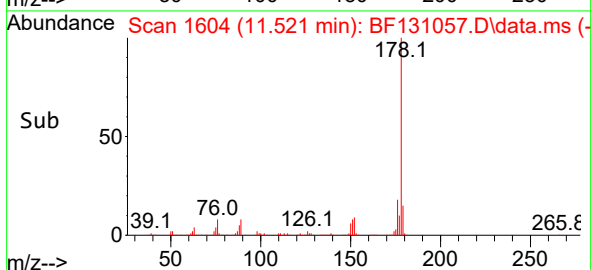
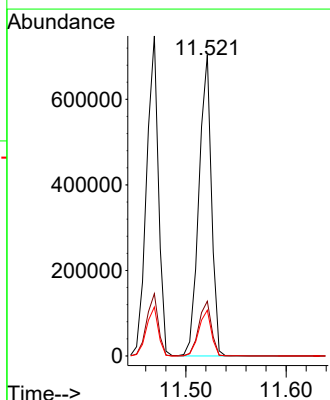
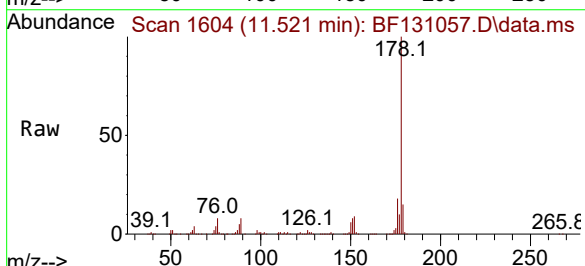
Tgt Ion:178 Resp: 614317

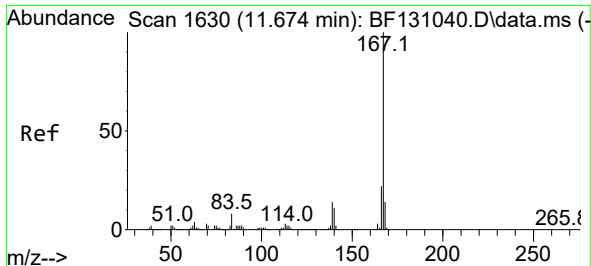
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.2 12.4 18.6

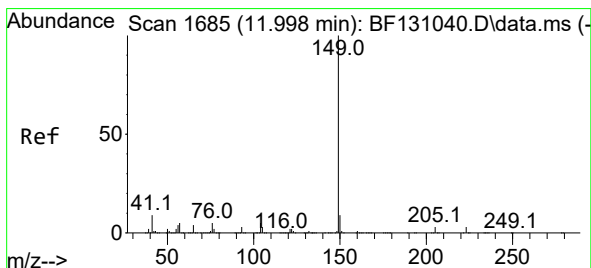
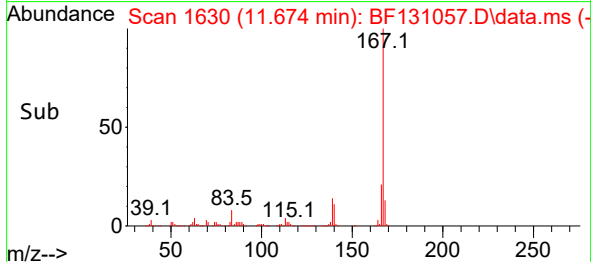
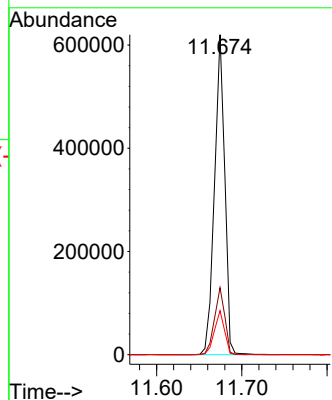
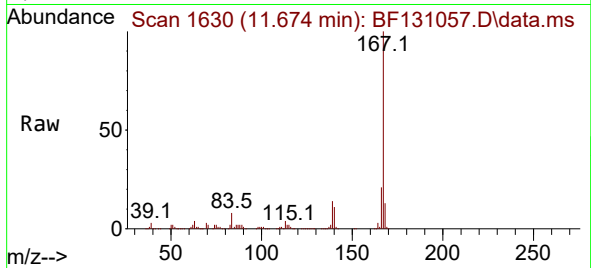




#73
 Carbazole
 Concen: 36.308 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

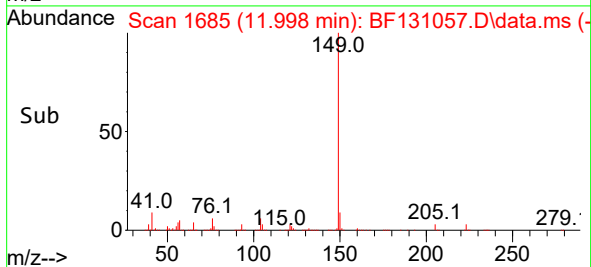
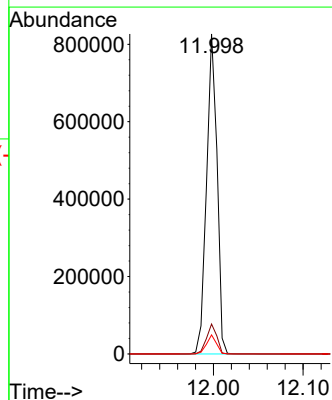
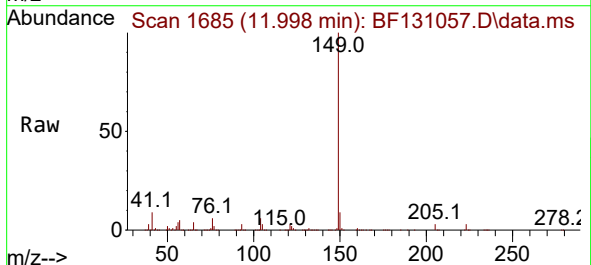
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

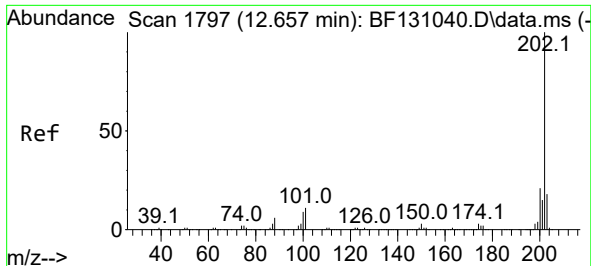
Tgt Ion:167 Resp: 519420
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 34.999 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

Tgt Ion:149 Resp: 670642
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 4.3 6.5

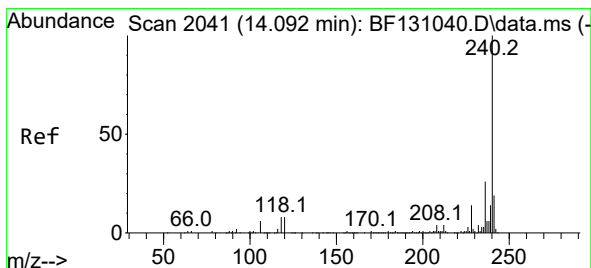
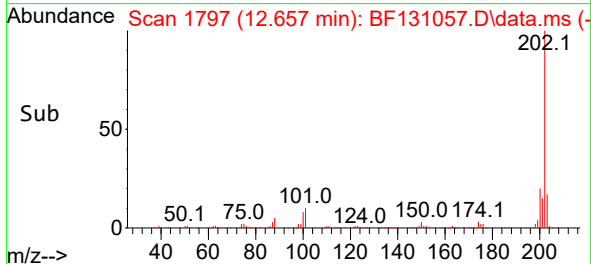
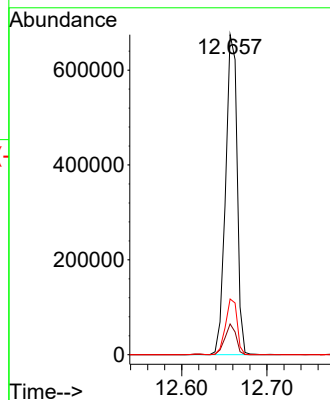
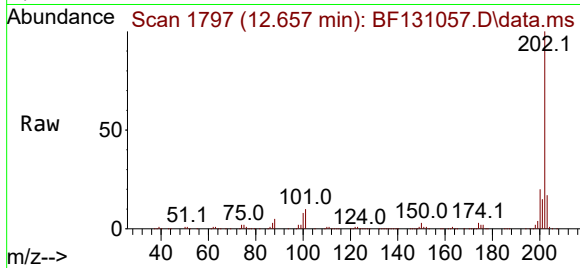




#75
Fluoranthene
Concen: 35.109 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

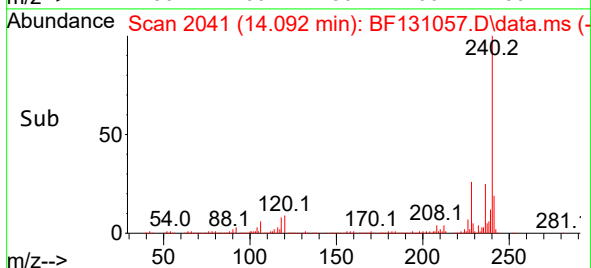
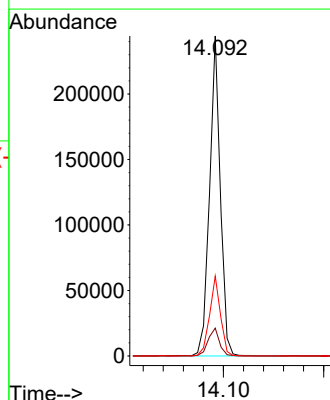
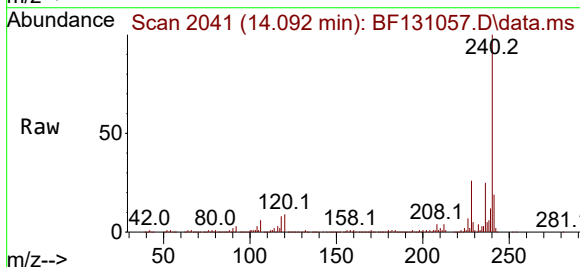
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

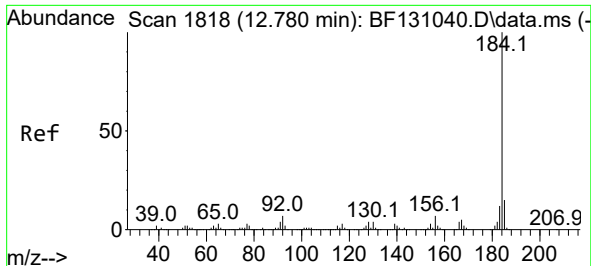
Tgt Ion:202 Resp: 634847
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.9
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:240 Resp: 182832
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 25.0 20.8 31.2

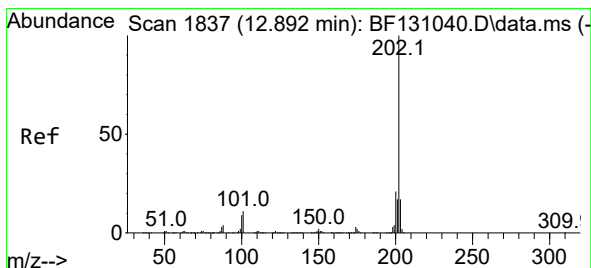
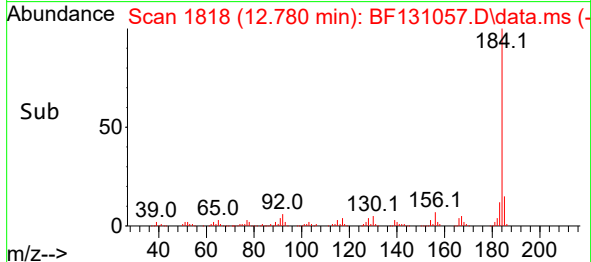
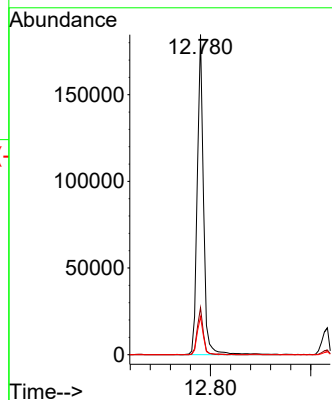
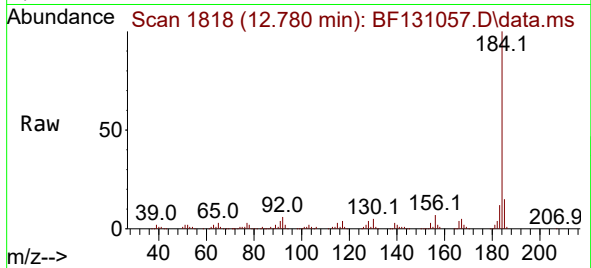




#77
Benzidine
Concen: 32.221 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

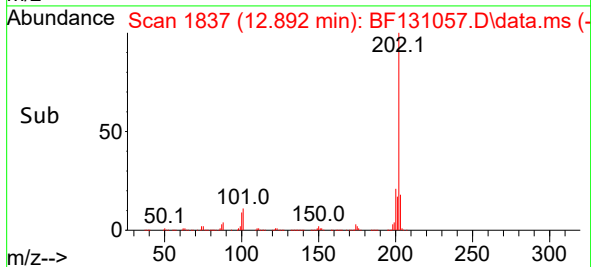
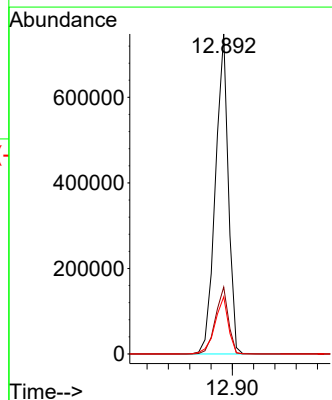
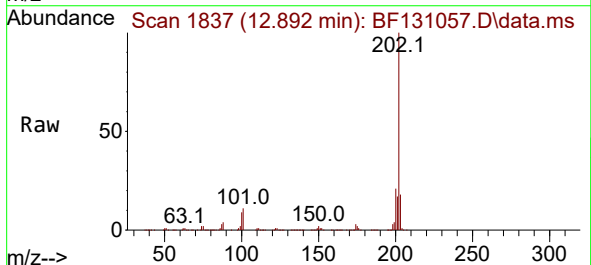
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

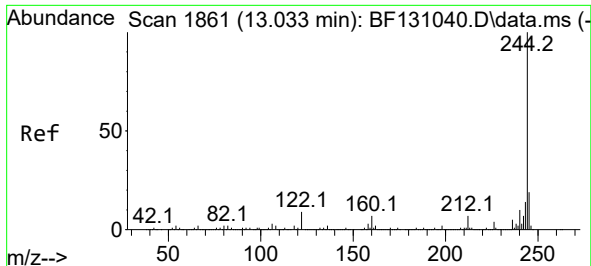
Tgt Ion:184 Resp: 158906
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.9 10.0 15.0



#78
Pyrene
Concen: 37.871 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:202 Resp: 630601
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.8 13.8 20.8

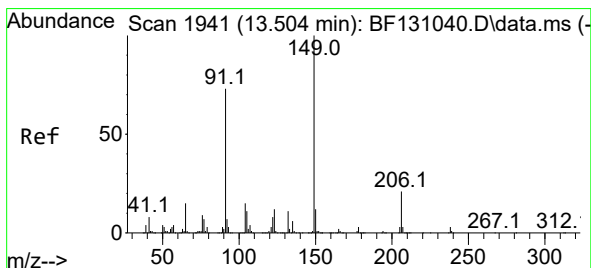
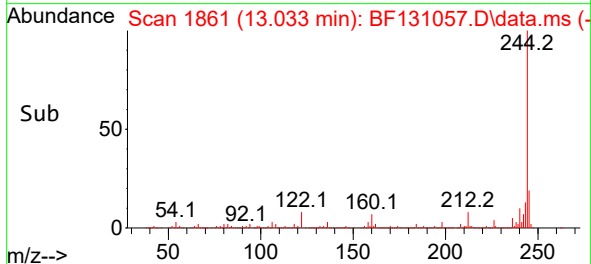
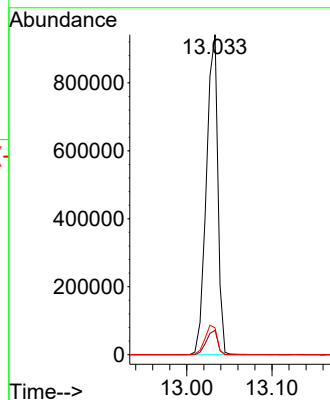
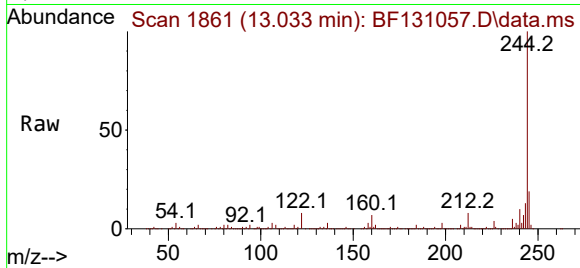




#79
 Terphenyl-d14
 Concen: 76.842 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

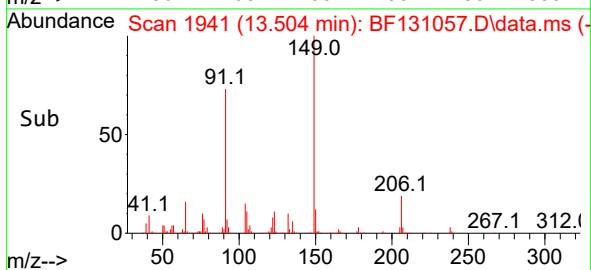
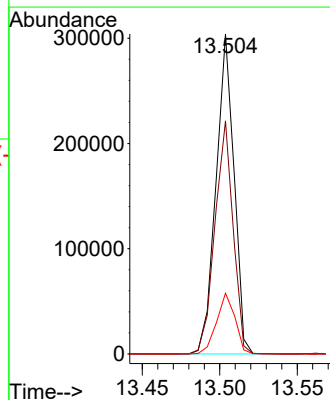
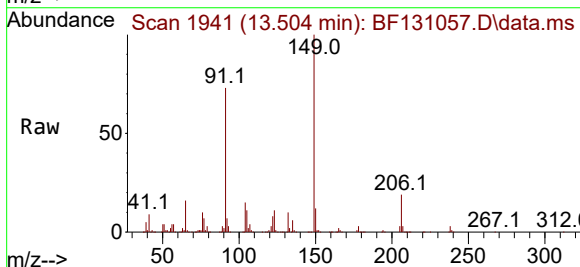
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

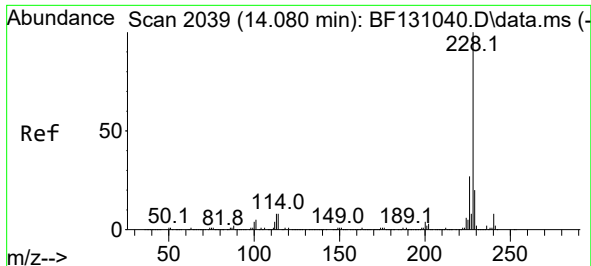
Tgt Ion:244 Resp: 876285
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.4 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 37.481 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

Tgt Ion:149 Resp: 245877
 Ion Ratio Lower Upper
 149 100
 91 72.9 58.3 87.5
 206 19.0 16.5 24.7

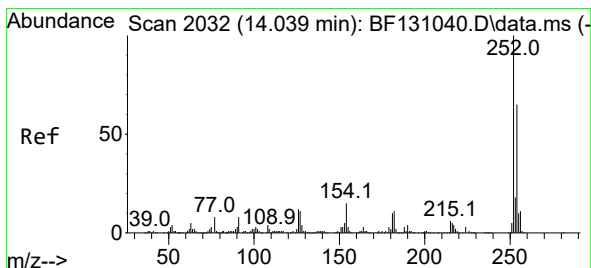
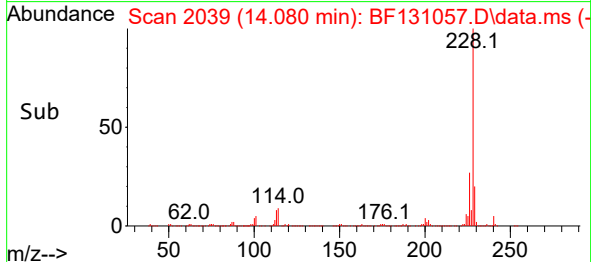
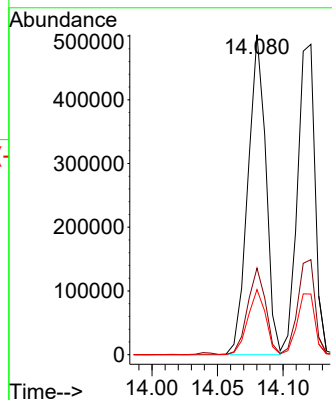
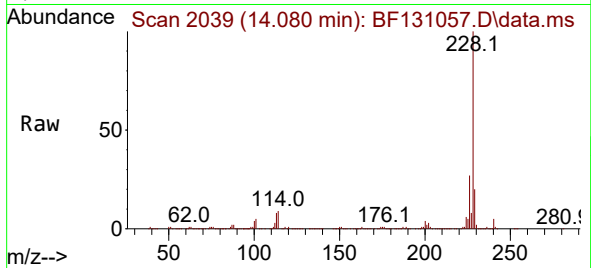




#81
Benzo(a)anthracene
Concen: 35.972 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

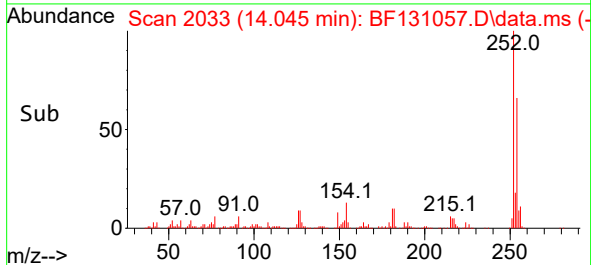
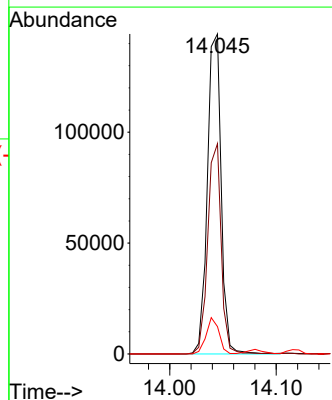
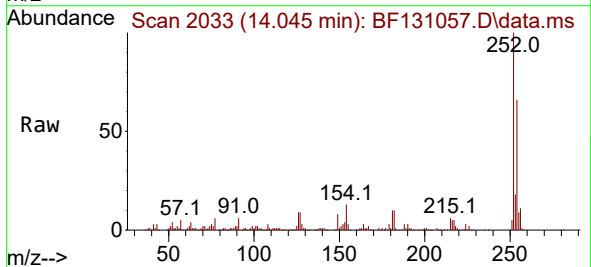
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

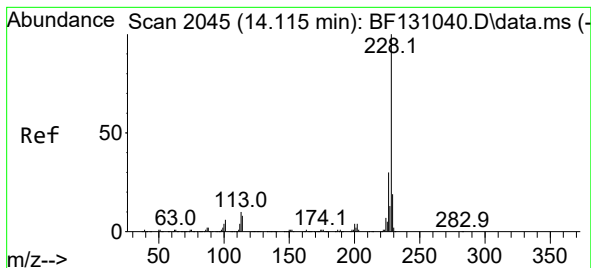
Tgt Ion:228 Resp: 477538
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.228 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:252 Resp: 130691
Ion Ratio Lower Upper
252 100
254 65.7 51.7 77.5
126 8.6 9.2 13.8#





#83

Chrysene

Concen: 36.041 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

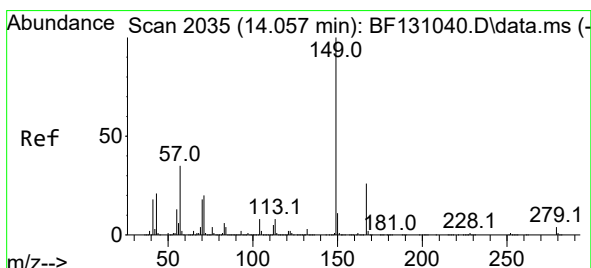
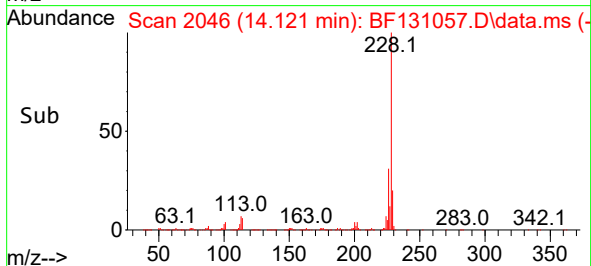
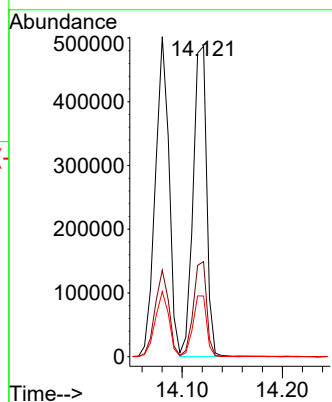
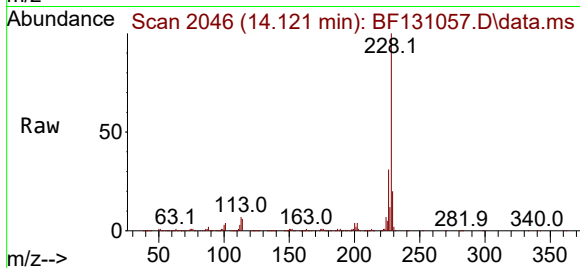
Tgt Ion:228 Resp: 454370

Ion Ratio Lower Upper

228 100

226 30.6 23.7 35.5

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.401 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

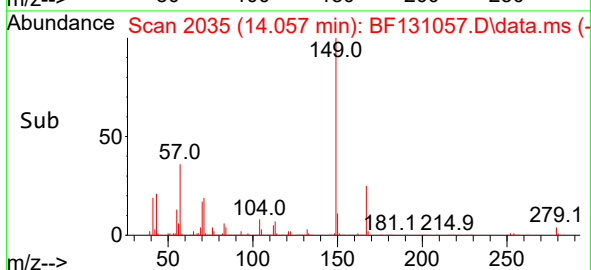
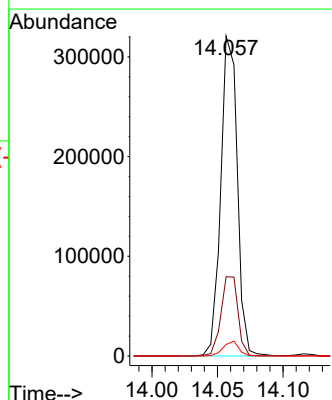
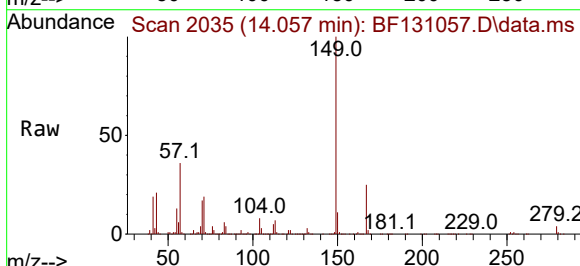
Tgt Ion:149 Resp: 281081

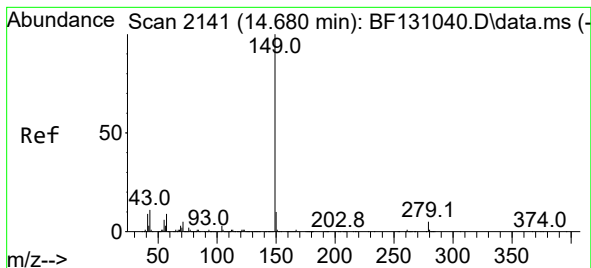
Ion Ratio Lower Upper

149 100

167 24.8 20.8 31.2

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 37.346 ng

RT: 14.680 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

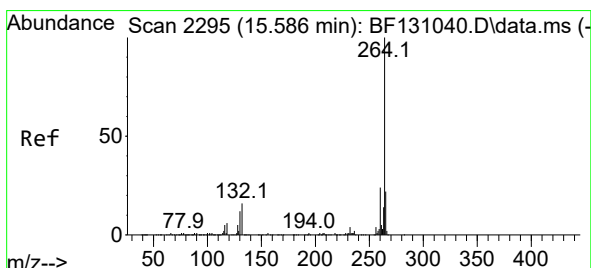
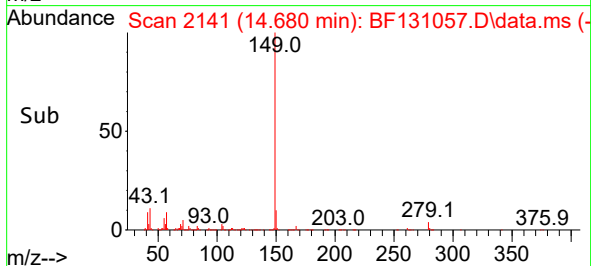
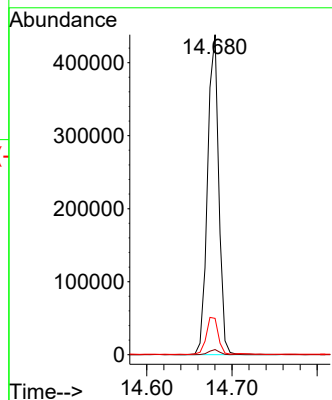
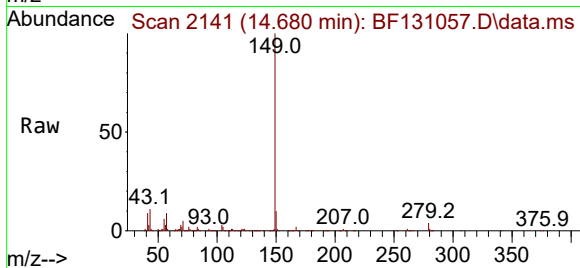
Tgt Ion:149 Resp: 399962

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BF131057.D

Acq: 08 Nov 2022 09:44

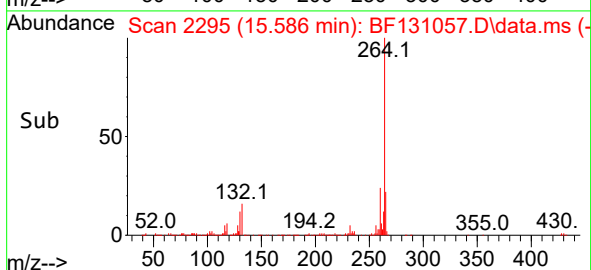
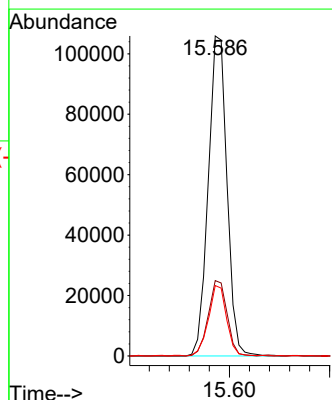
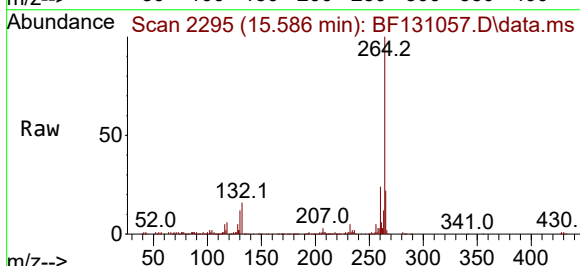
Tgt Ion:264 Resp: 137531

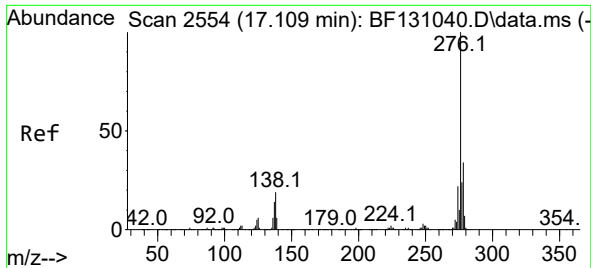
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.0 17.3 25.9

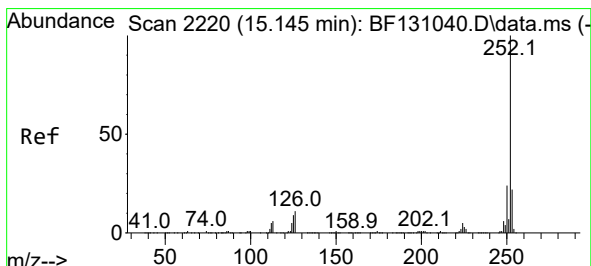
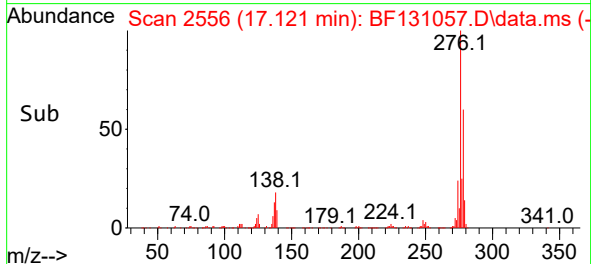
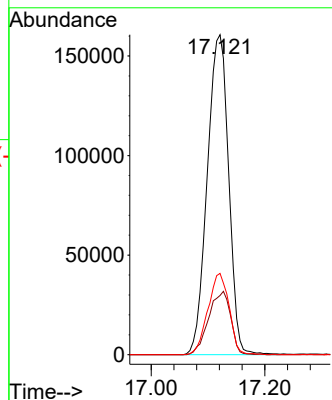
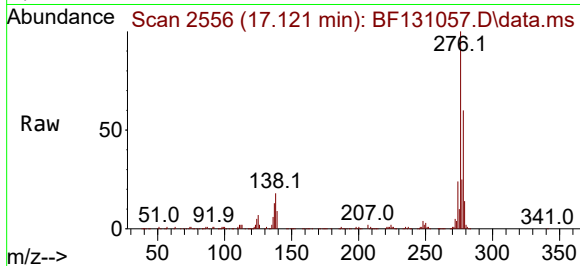




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.165 ng
RT: 17.121 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

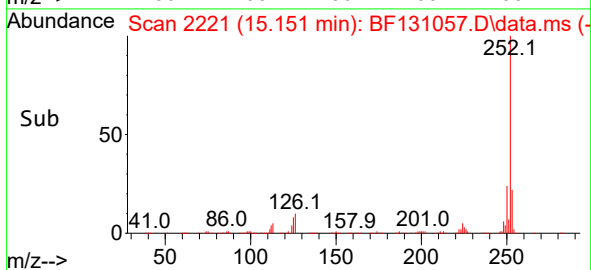
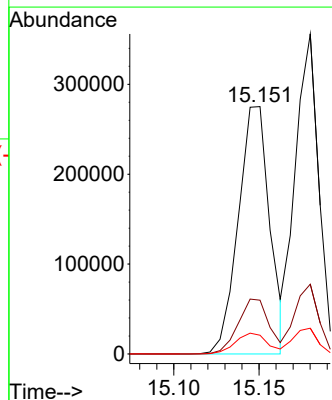
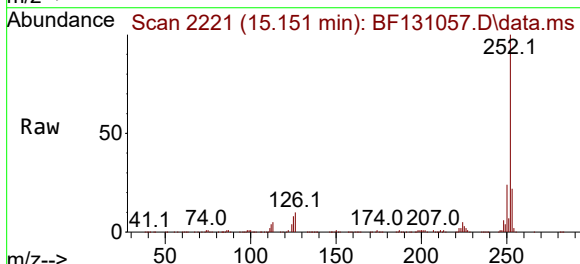
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

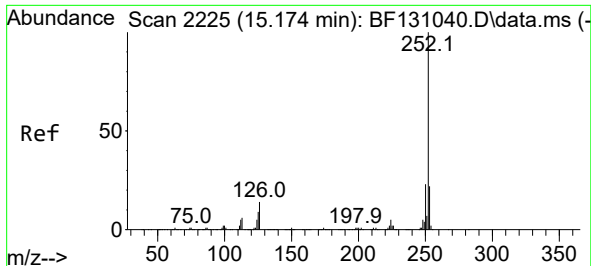
Tgt Ion:276 Resp: 419128
Ion Ratio Lower Upper
276 100
138 20.5 17.3 25.9
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 35.463 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:252 Resp: 354434
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.6 7.1 10.7

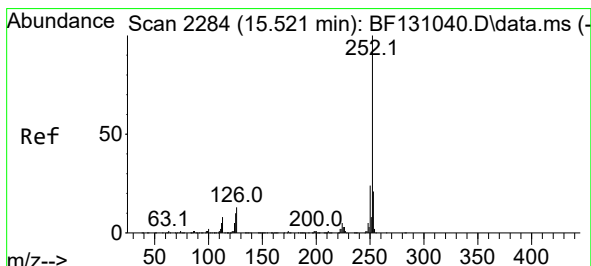
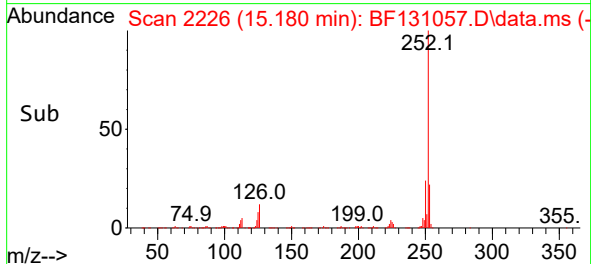
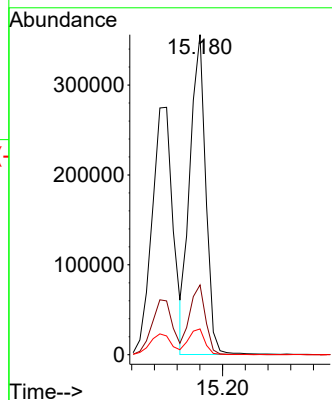
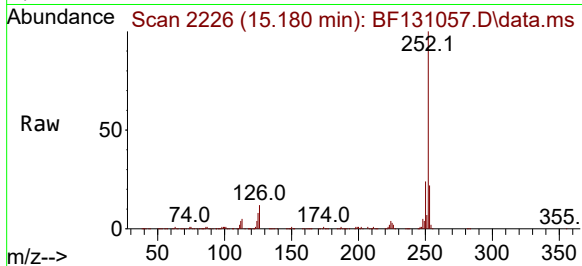




#89
Benzo(k)fluoranthene
Concen: 35.203 ng
RT: 15.180 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

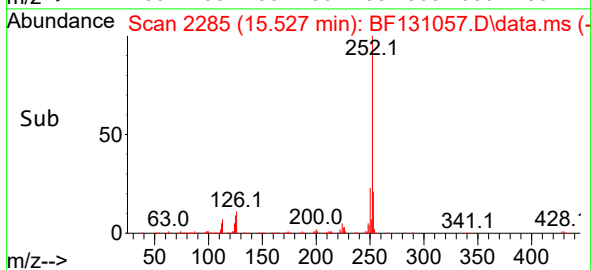
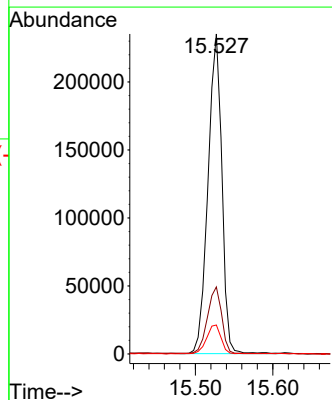
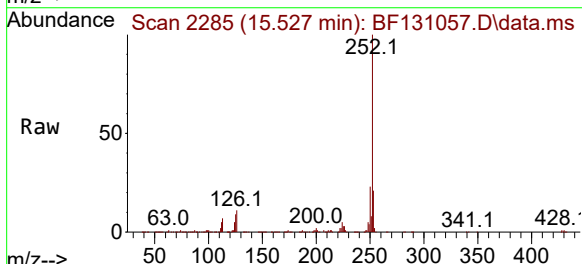
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

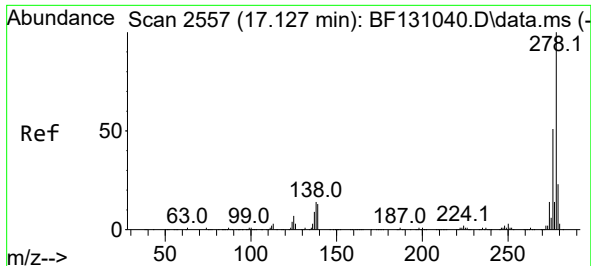
Tgt Ion:252 Resp: 342791
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.1 7.2 10.8



#90
Benzo(a)pyrene
Concen: 36.681 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF131057.D
Acq: 08 Nov 2022 09:44

Tgt Ion:252 Resp: 291461
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 9.1 7.9 11.9

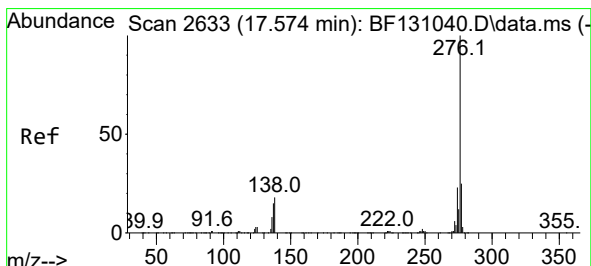
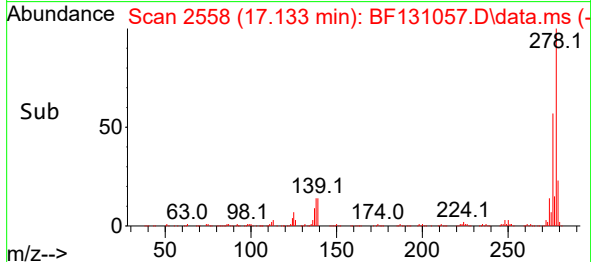
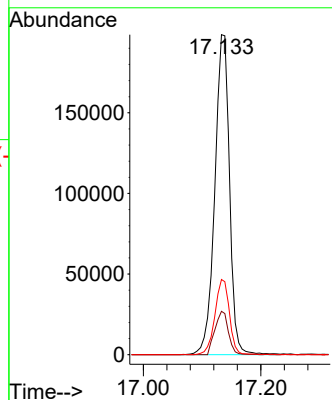
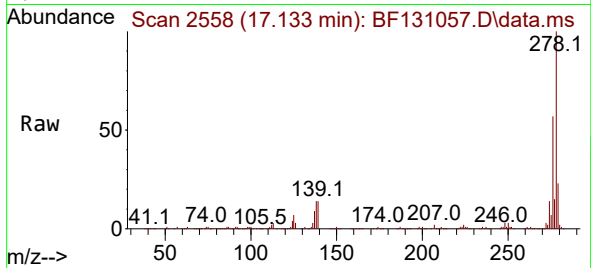




#91
 Dibenzo(a,h)anthracene
 Concen: 37.323 ng
 RT: 17.133 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 345480
 Ion Ratio Lower Upper
 278 100
 139 13.5 10.8 16.2
 279 23.5 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 37.406 ng
 RT: 17.580 min Scan# 2634
 Delta R.T. 0.006 min
 Lab File: BF131057.D
 Acq: 08 Nov 2022 09:44

Tgt Ion:276 Resp: 352795
 Ion Ratio Lower Upper
 276 100
 277 22.9 20.0 30.0
 138 17.7 14.8 22.2

