

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131222.D
 Acq On : 14 Nov 2022 13:03
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 15 03:27:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 03:24:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	76427	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	217939	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	118623	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	183731	20.000	ng	0.00
76) Chrysene-d12	13.986	240	190712	20.000	ng	0.00
86) Perylene-d12	15.445	264	140480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	96468	19.311	ng	0.00
7) Phenol-d6	6.434	99	125476	20.179	ng	-0.01
23) Nitrobenzene-d5	7.369	82	134498	26.478	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	29424	25.044	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	182723	21.392	ng	0.00
79) Terphenyl-d14	12.922	244	214422	19.290	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	16800	7.789	ng	98
3) Pyridine	3.269	79	42109	6.982	ng	96
4) n-Nitrosodimethylamine	3.210	42	32341	7.897	ng	93
6) Aniline	6.469	93	77714	10.014	ng	95
8) 2-Chlorophenol	6.593	128	55193	10.680	ng	99
9) Benzaldehyde	6.357	77	46335	12.929	ng	95
10) Phenol	6.445	94	75501	10.285	ng	89
11) bis(2-Chloroethyl)ether	6.540	93	54587	10.341	ng	99
12) 1,3-Dichlorobenzene	6.745	146	61038	10.523	ng	98
13) 1,4-Dichlorobenzene	6.822	146	62609	10.196	ng	99
14) 1,2-Dichlorobenzene	6.975	146	60414	11.226	ng	96
15) Benzyl Alcohol	6.951	79	39875	9.436	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	101051	10.583	ng	99
17) 2-Methylphenol	7.063	107	47951	10.360	ng	96
18) Hexachloroethane	7.316	117	24221	9.779	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	43773	10.230	ng	97
20) 3+4-Methylphenols	7.216	107	62970	11.118	ng	94
22) Acetophenone	7.216	105	81694	13.957	ng	98
24) Nitrobenzene	7.392	77	67114	13.274	ng	94
25) Isophorone	7.628	82	108821	13.209	ng	98
26) 2-Nitrophenol	7.710	139	24646	11.372	ng	94
27) 2,4-Dimethylphenol	7.745	122	34943	10.734	ng	99
28) bis(2-Chloroethoxy)met...	7.839	93	46227	10.591	ng	98
29) 2,4-Dichlorophenol	7.951	162	33984	10.043	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	42707	11.143	ng	98
31) Naphthalene	8.110	128	128565	10.801	ng	99
32) Benzoic acid	7.845	122	9047	5.724	ng	# 88
33) 4-Chloroaniline	8.163	127	45311	9.794	ng	97
34) Hexachlorobutadiene	8.228	225	27331	10.301	ng	98
35) Caprolactam	8.516	113	9715	9.663	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	50644	12.819	ng	99
37) 2-Methylnaphthalene	8.804	142	79490	10.618	ng	100
38) 1-Methylnaphthalene	8.904	142	92610	12.976	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	51581	13.742	ng	99
41) Hexachlorocyclopentadiene	8.951	237	5152	5.559	ng	96
43) 2,4,6-Trichlorophenol	9.086	196	24576	10.727	ng	96

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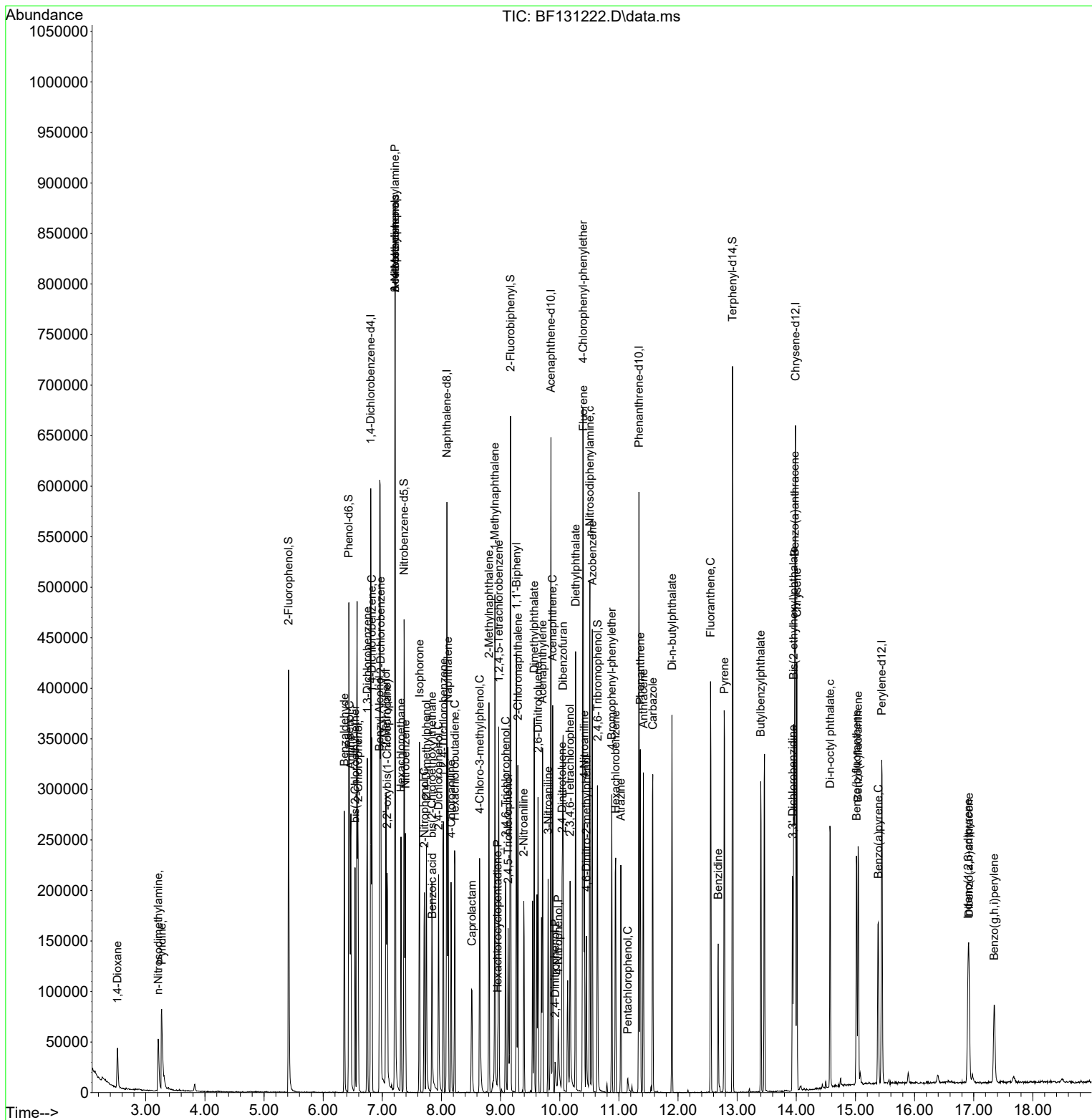
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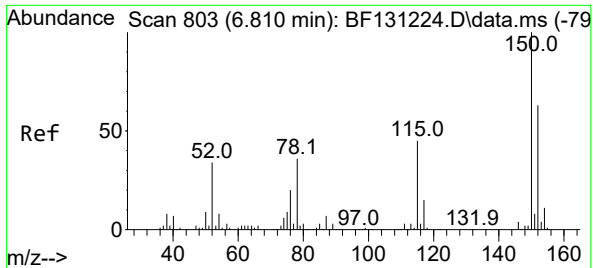
Quant Time: Nov 15 03:27:10 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	26017	10.588	ng	96
46) 1,1'-Biphenyl	9.269	154	102364	11.483	ng	99
47) 2-Chloronaphthalene	9.292	162	82377	11.262	ng	98
48) 2-Nitroaniline	9.392	65	28490	10.154	ng	93
49) Acenaphthylene	9.710	152	113392	10.202	ng	99
50) Dimethylphthalate	9.569	163	111179	12.461	ng	99
51) 2,6-Dinitrotoluene	9.633	165	25196	12.803	ng	93
52) Acenaphthene	9.881	154	71233	10.088	ng	98
53) 3-Nitroaniline	9.804	138	21223	10.180	ng	94
54) 2,4-Dinitrophenol	9.922	184	4944	6.000	ng	# 86
55) Dibenzofuran	10.057	168	116113	10.845	ng	100
56) 4-Nitrophenol	9.975	139	9461	8.523	ng	90
57) 2,4-Dinitrotoluene	10.039	165	24715	9.787	ng	# 99
58) Fluorene	10.398	166	124702	13.748	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	27635	12.454	ng	91
60) Diethylphthalate	10.269	149	127728	13.406	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	59634	14.069	ng	89
62) 4-Nitroaniline	10.416	138	31141	13.618	ng	92
63) Azobenzene	10.551	77	137324	14.000	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	16635	11.954	ng	97
66) n-Nitrosodiphenylamine	10.510	169	109879	15.462	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	25932	11.938	ng	93
68) Hexachlorobenzene	10.945	284	26912	11.305	ng	97
69) Atrazine	11.033	200	19856	9.774	ng	96
70) Pentachlorophenol	11.151	266	3331	4.740	ng	93
71) Phenanthrene	11.363	178	104686	9.886	ng	99
72) Anthracene	11.416	178	102434	10.095	ng	99
73) Carbazole	11.575	167	118901	12.245	ng	99
74) Di-n-butylphthalate	11.898	149	150606	12.587	ng	100
75) Fluoranthene	12.551	202	149354	13.365	ng	99
77) Benzidine	12.680	184	51039	10.664	ng	99
78) Pyrene	12.786	202	154348	9.520	ng	97
80) Butylbenzylphthalate	13.398	149	63014	9.696	ng	99
81) Benzo(a)anthracene	13.974	228	137515	10.147	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	41442	10.505	ng	98
83) Chrysene	14.010	228	132372	10.248	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	78704	9.525	ng	99
85) Di-n-octyl phthalate	14.574	149	113702	9.455	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	77464	8.032	ng	98
88) Benzo(b)fluoranthene	15.021	252	102039	9.913	ng	99
89) Benzo(k)fluoranthene	15.045	252	99798	10.311	ng	97
90) Benzo(a)pyrene	15.386	252	78289	9.718	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	63671	8.067	ng	96
92) Benzo(g,h,i)perylene	17.345	276	60945	7.457	ng	98

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

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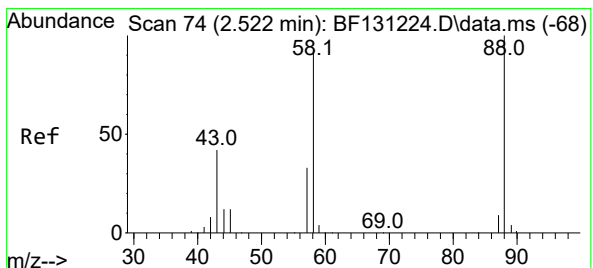
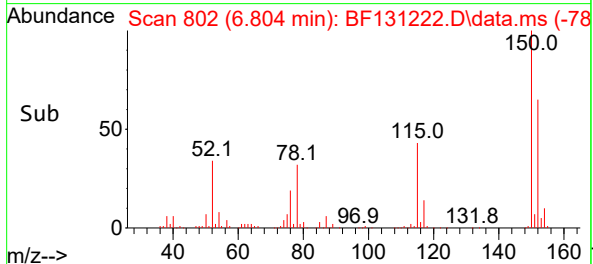
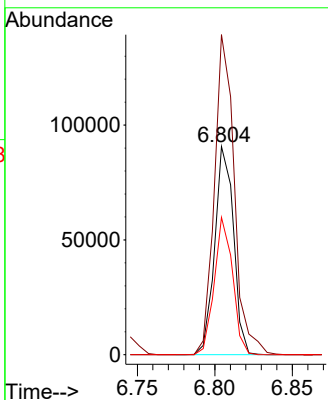
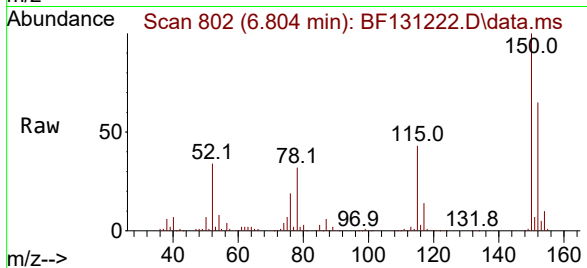




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

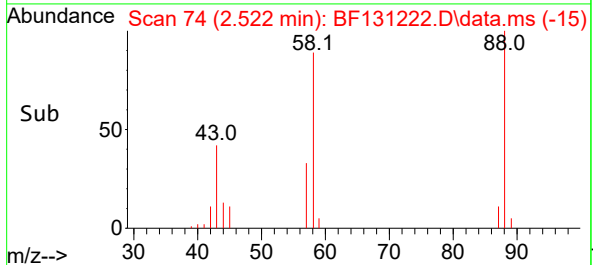
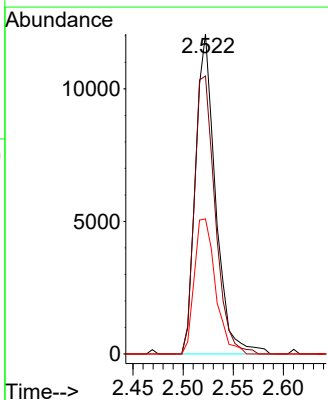
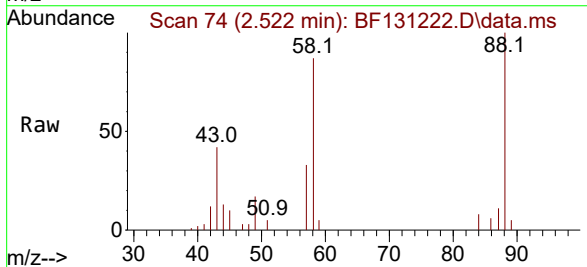
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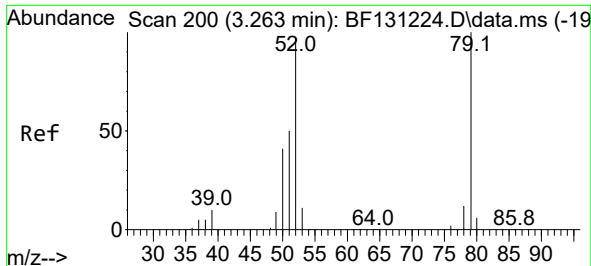
Tgt Ion:152 Resp: 76427
 Ion Ratio Lower Upper
 152 100
 150 153.7 126.2 189.2
 115 65.9 56.8 85.2



#2
 1,4-Dioxane
 Concen: 7.789 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion: 88 Resp: 16800
 Ion Ratio Lower Upper
 88 100
 58 90.2 72.7 109.1
 43 44.6 33.8 50.8

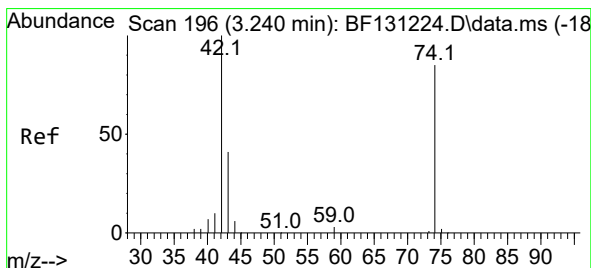
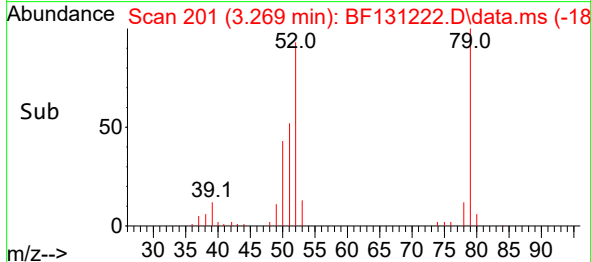
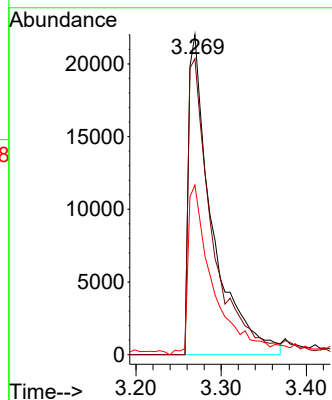
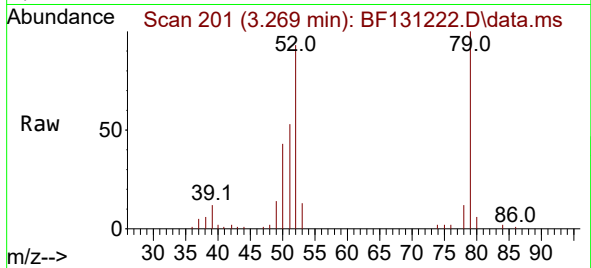




#3
Pyridine
Concen: 6.982 ng
RT: 3.269 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

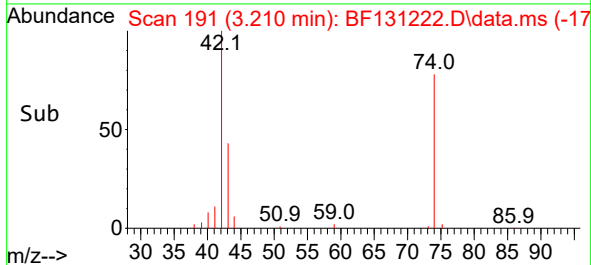
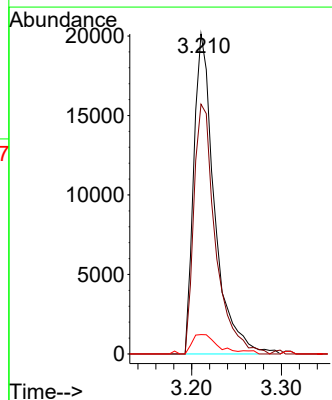
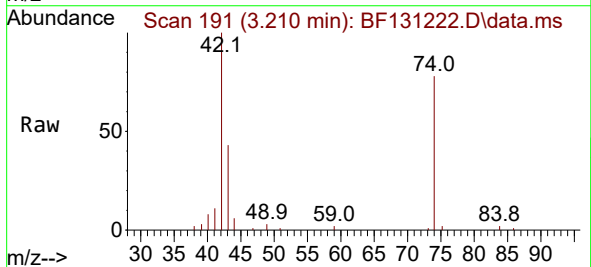
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ClientSampleId :
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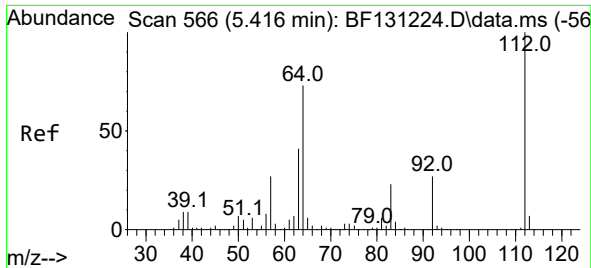
Tgt Ion: 79 Resp: 42109
Ion Ratio Lower Upper
79 100
52 92.5 77.5 116.3
51 53.0 40.3 60.5



#4
n-Nitrosodimethylamine
Concen: 7.897 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 42 Resp: 32341
Ion Ratio Lower Upper
42 100
74 78.1 68.0 102.0
44 6.0 4.8 7.2

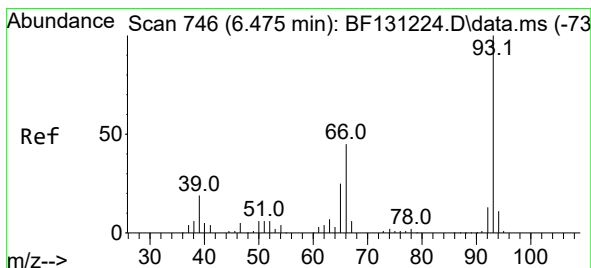
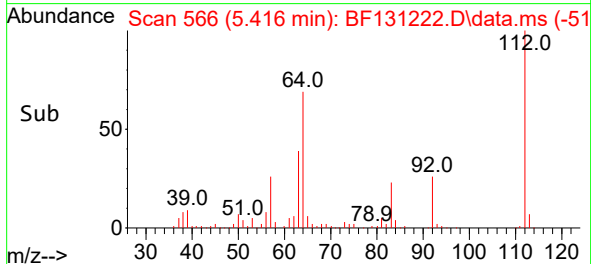
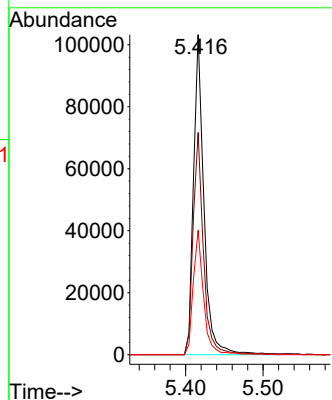
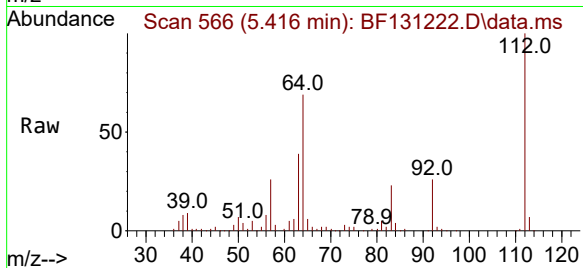




#5
2-Fluorophenol
Concen: 19.311 ng
RT: 5.416 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

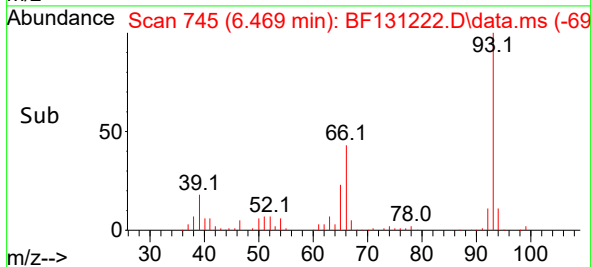
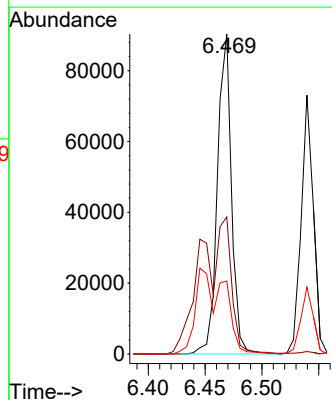
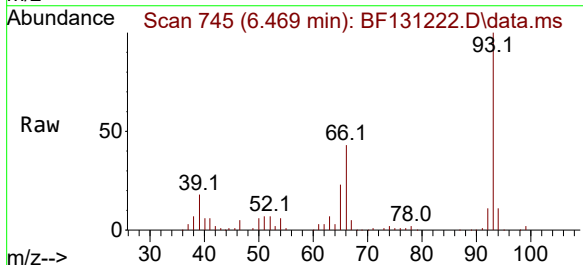
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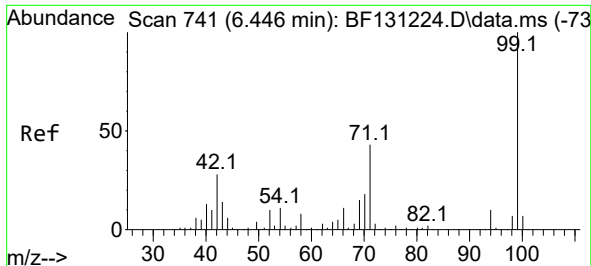
Tgt Ion:112 Resp: 96468
Ion Ratio Lower Upper
112 100
64 69.4 58.6 87.8
63 38.9 32.6 49.0



#6
Aniline
Concen: 10.014 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 93 Resp: 77714
Ion Ratio Lower Upper
93 100
66 42.8 37.0 55.6
65 22.8 20.6 30.8

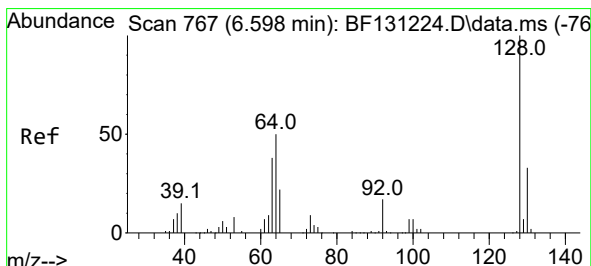
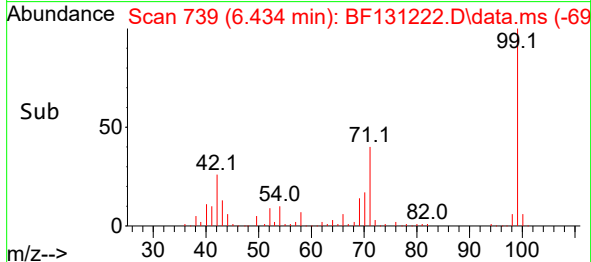
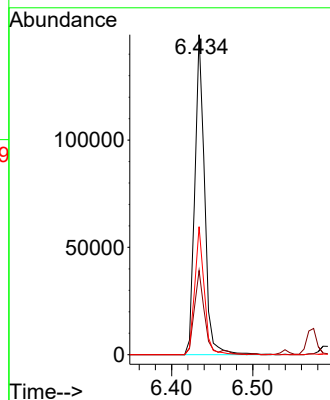
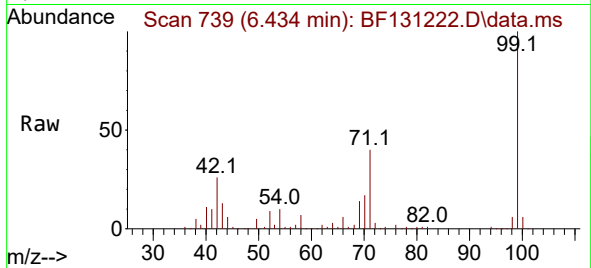




#7
Phenol-d6
Concen: 20.179 ng
RT: 6.434 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

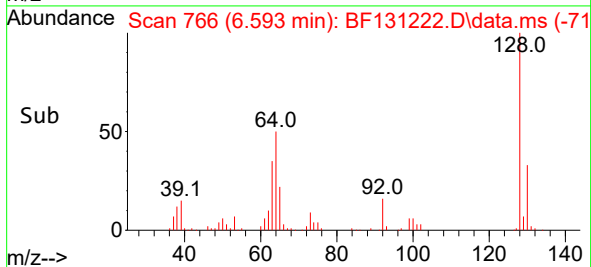
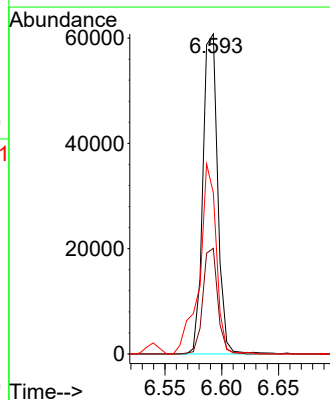
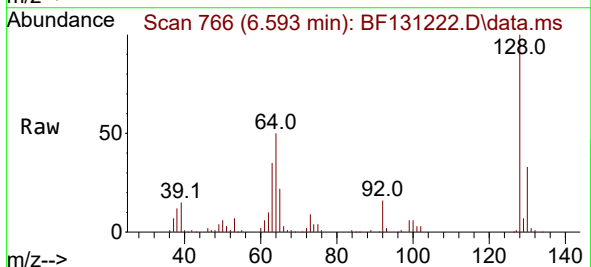
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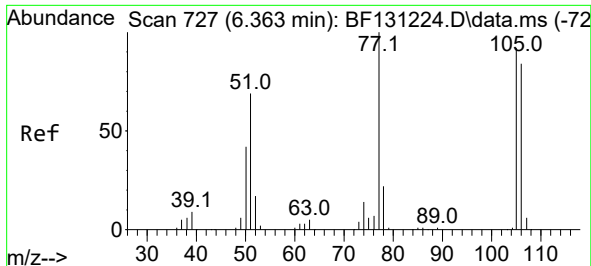
Tgt Ion: 99 Resp: 125476
Ion Ratio Lower Upper
99 100
42 26.3 22.5 33.7
71 40.0 34.5 51.7



#8
2-Chlorophenol
Concen: 10.680 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 128 Resp: 55193
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 50.4 31.8 71.8

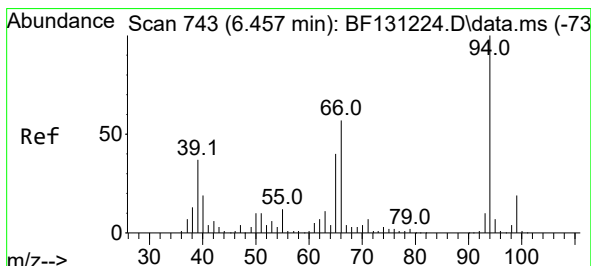
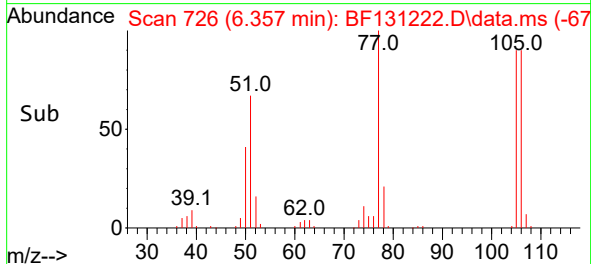
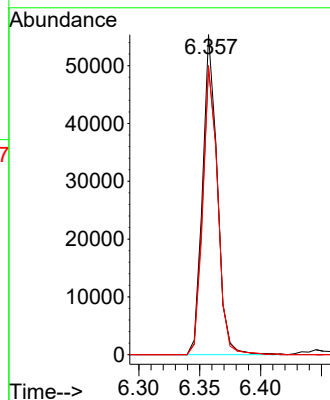
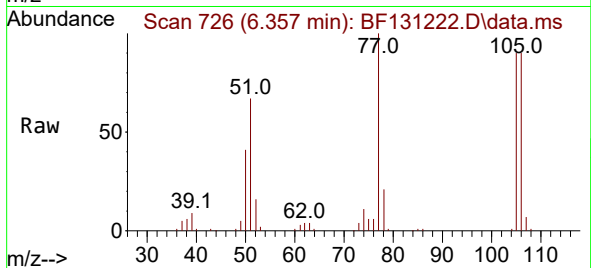




#9
Benzaldehyde
Concen: 12.929 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

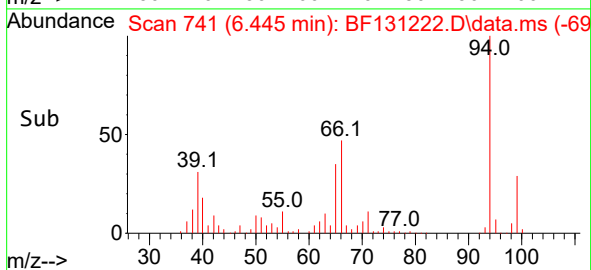
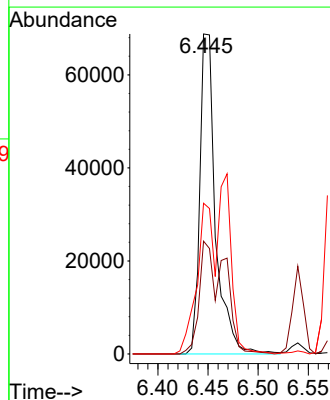
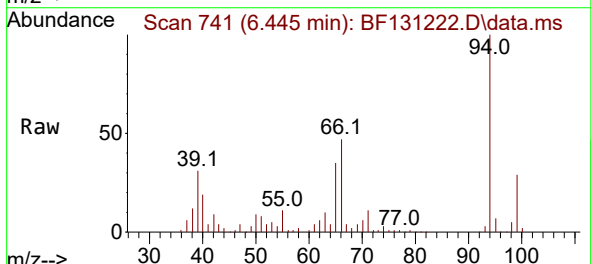
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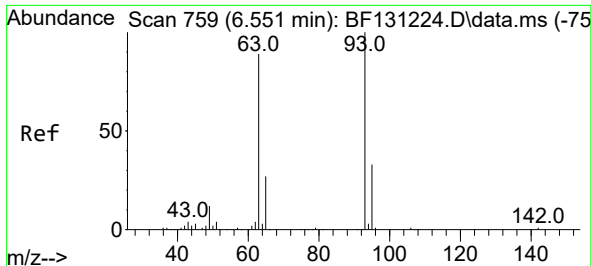
Tgt Ion: 77 Resp: 46335
Ion Ratio Lower Upper
77 100
105 89.6 71.8 111.8
106 90.3 63.6 103.6



#10
Phenol
Concen: 10.285 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 94 Resp: 75501
Ion Ratio Lower Upper
94 100
65 35.2 20.2 60.2
66 47.1 36.8 76.8





#11

bis(2-Chloroethyl)ether

Concen: 10.341 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

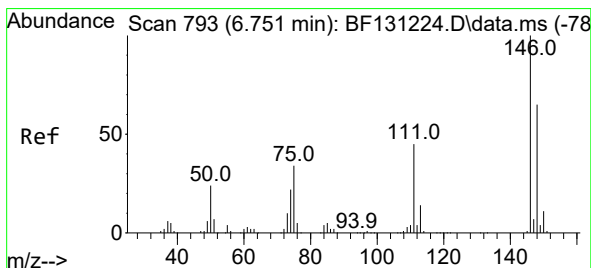
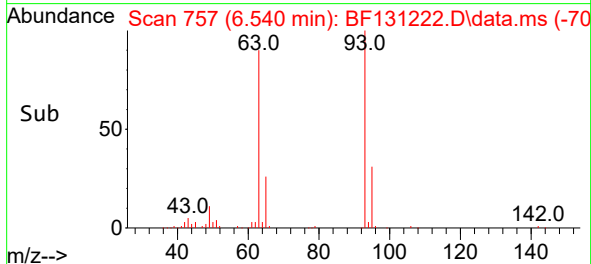
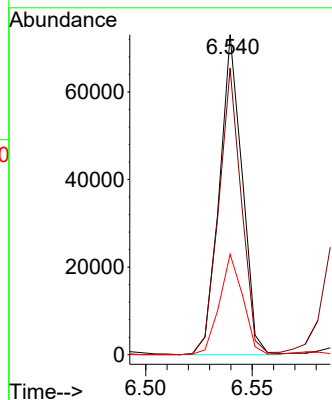
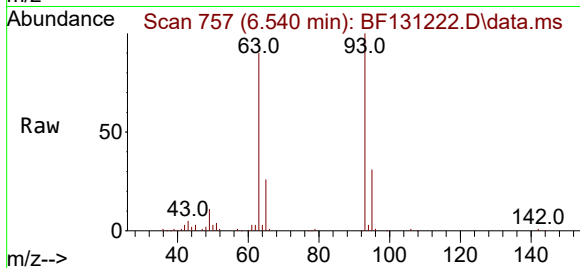
Tgt Ion: 93 Resp: 54587

Ion Ratio Lower Upper

93 100

63 89.5 68.7 108.7

95 31.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 10.523 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

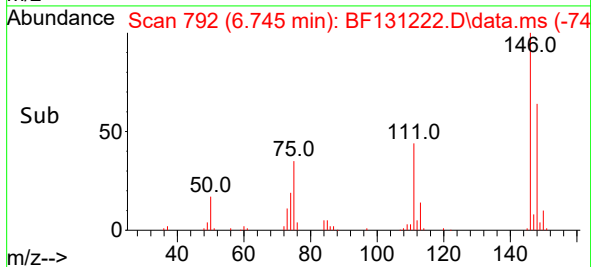
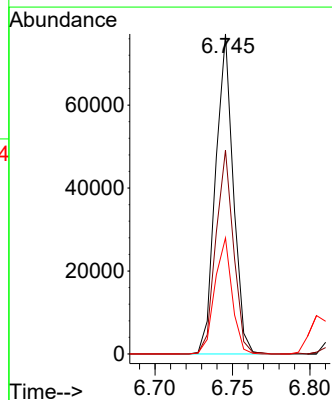
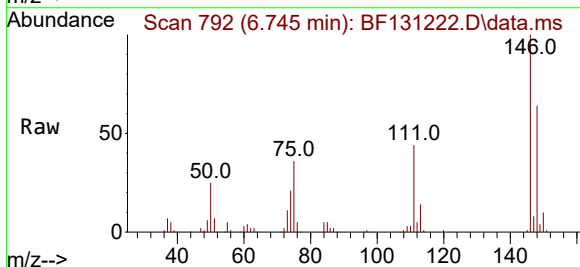
Tgt Ion: 146 Resp: 61038

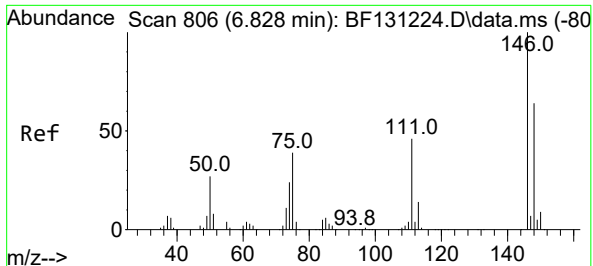
Ion Ratio Lower Upper

146 100

148 63.7 51.6 77.4

75 36.2 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 10.196 ng

RT: 6.822 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

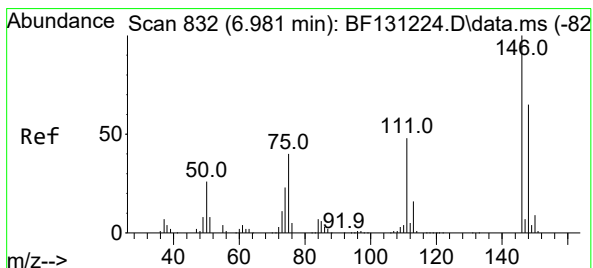
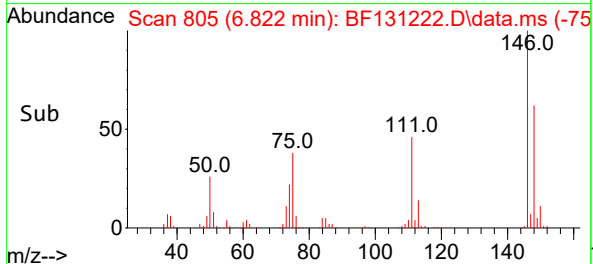
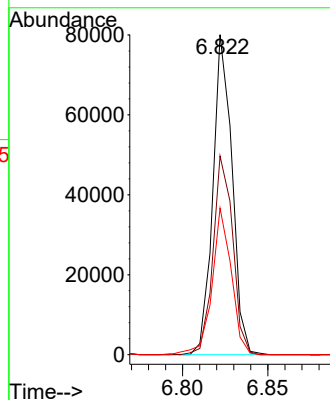
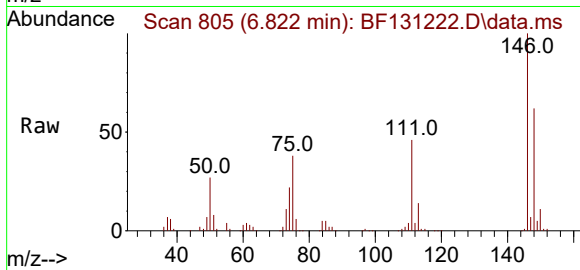
Tgt Ion:146 Resp: 62609

Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.4

111 45.8 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 11.226 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

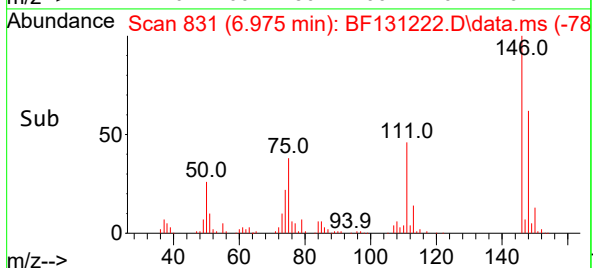
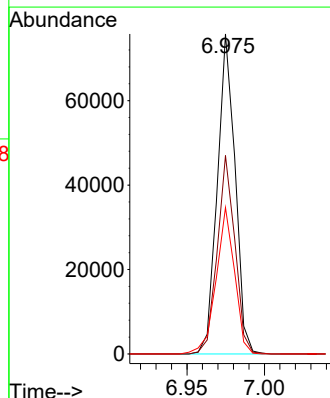
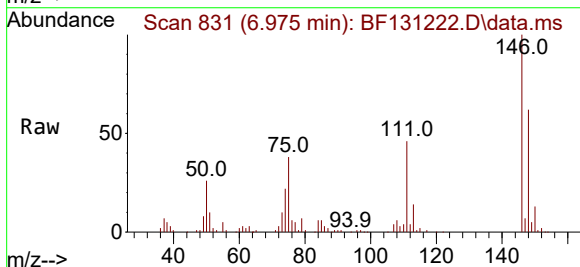
Tgt Ion:146 Resp: 60414

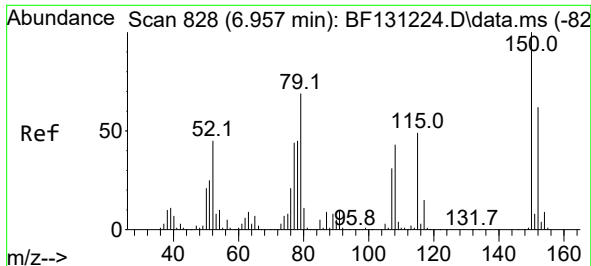
Ion Ratio Lower Upper

146 100

148 62.0 52.2 78.2

111 45.8 38.2 57.2





#15

Benzyl Alcohol

Concen: 9.436 ng

RT: 6.951 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

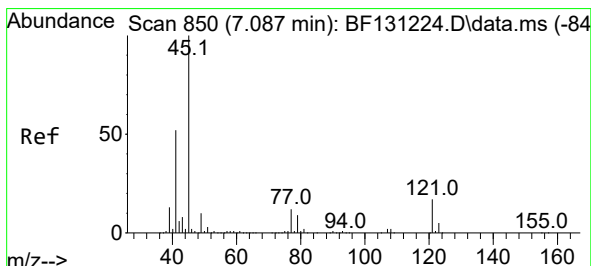
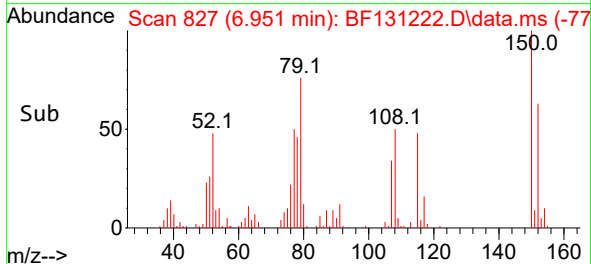
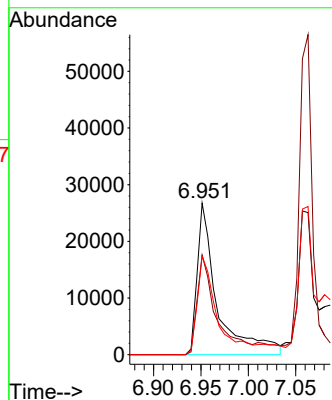
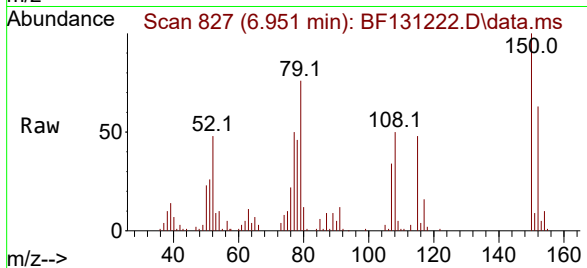
Tgt Ion: 79 Resp: 39875

Ion Ratio Lower Upper

79 100

108 65.8 49.8 74.6

77 65.1 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.583 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

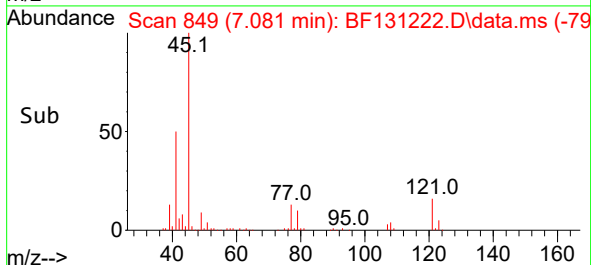
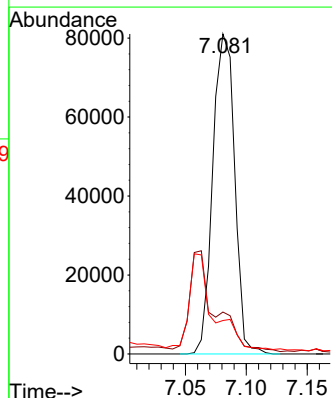
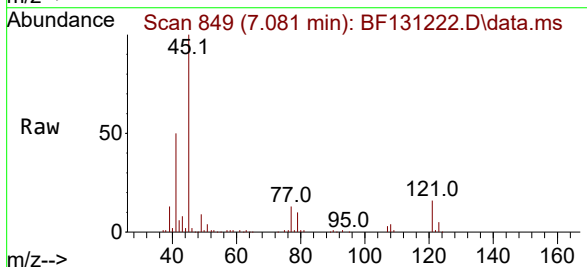
Tgt Ion: 45 Resp: 101051

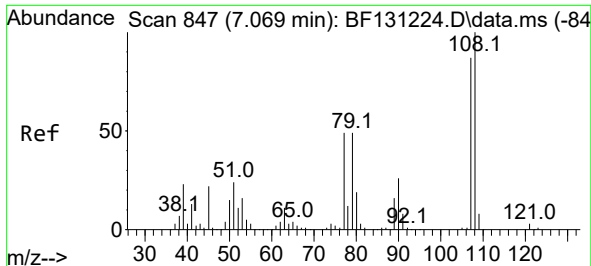
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.3

79 10.5 0.0 30.7

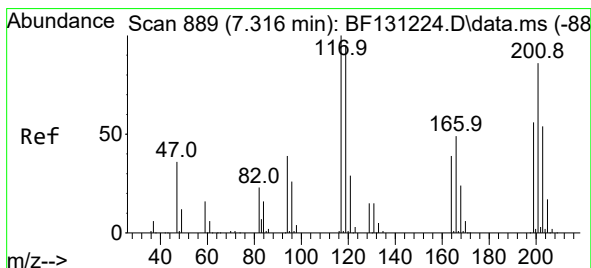
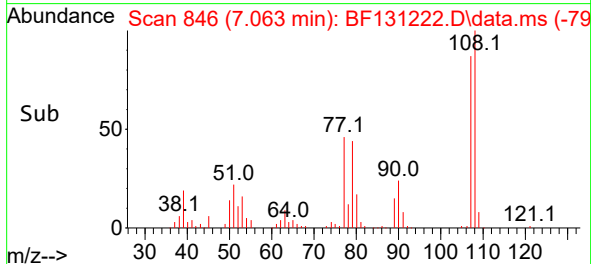
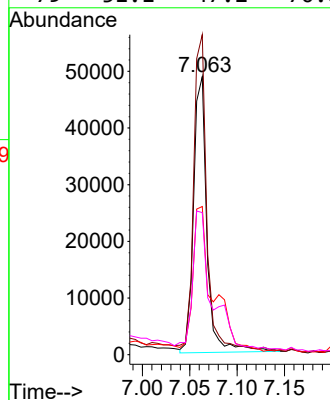
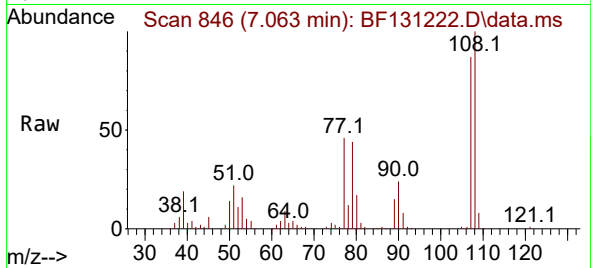




#17
2-Methylphenol
Concen: 10.360 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

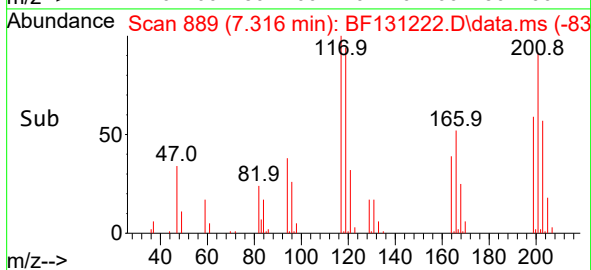
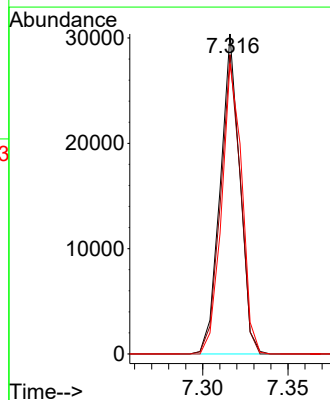
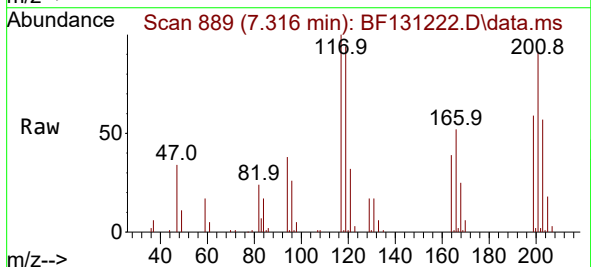
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

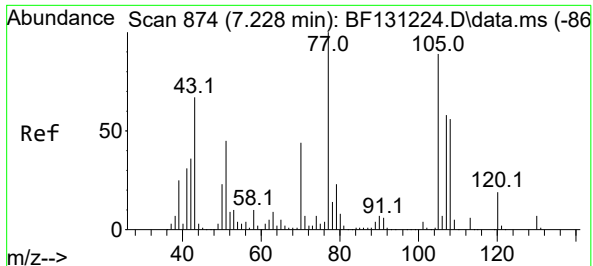
Tgt Ion:107 Resp: 47951
Ion Ratio Lower Upper
107 100
108 115.1 92.2 138.4
77 53.3 46.3 69.5
79 51.1 47.2 70.8



#18
Hexachloroethane
Concen: 9.779 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:117 Resp: 24221
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
201 90.7 69.2 103.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.230 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 43773

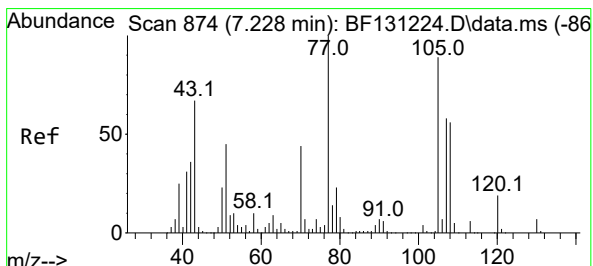
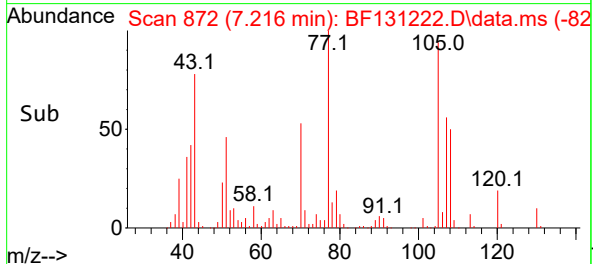
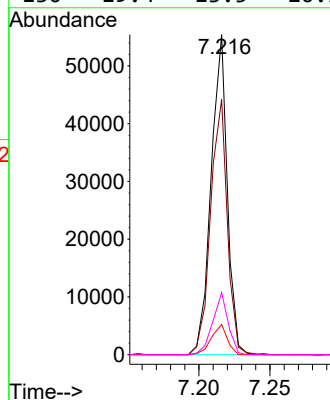
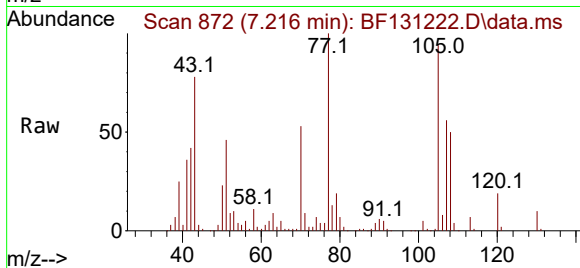
Ion Ratio Lower Upper

70 100

42 79.7 65.8 98.6

101 9.5 7.4 11.0

130 19.4 13.5 20.3



#20

3+4-Methylphenols

Concen: 11.118 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Tgt Ion:107 Resp: 62970

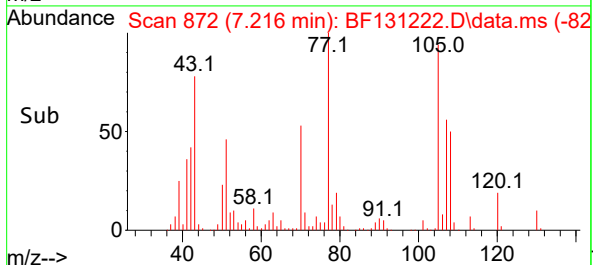
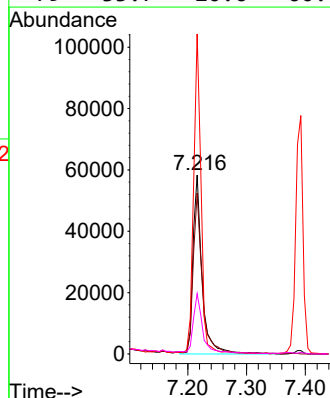
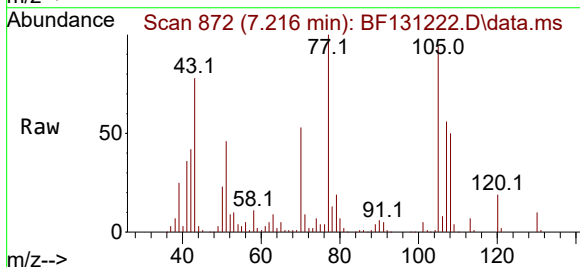
Ion Ratio Lower Upper

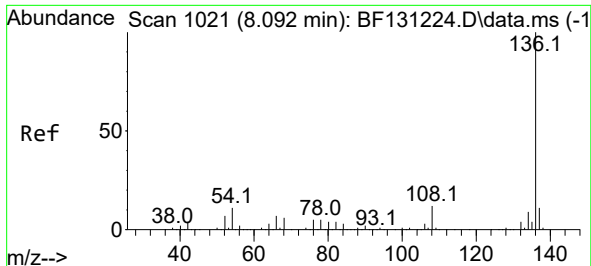
107 100

108 89.9 76.5 116.5

77 178.9 151.6 191.6

79 33.7 20.6 60.6

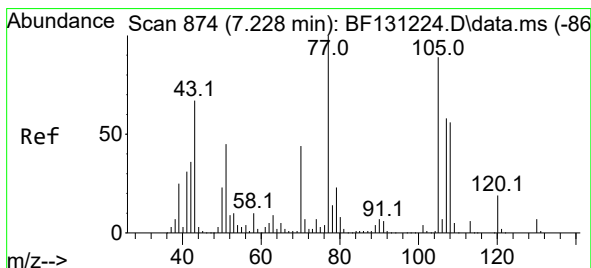
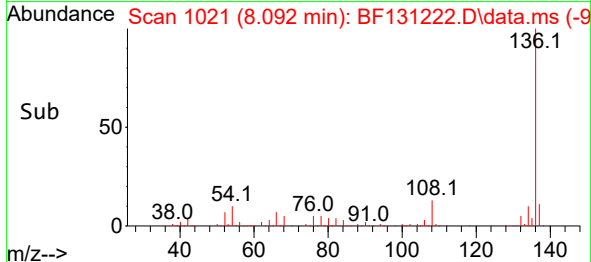
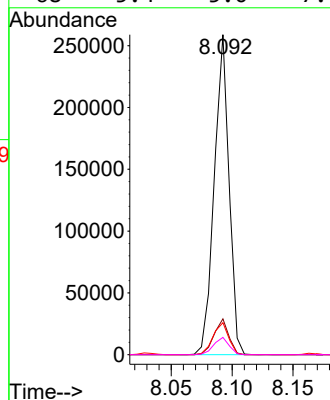
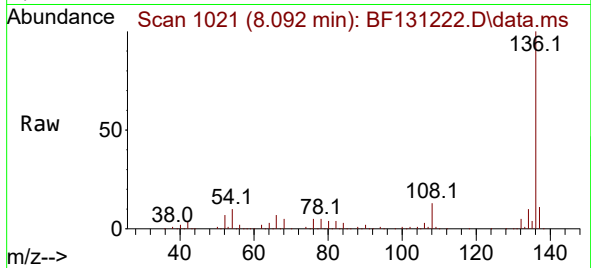




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

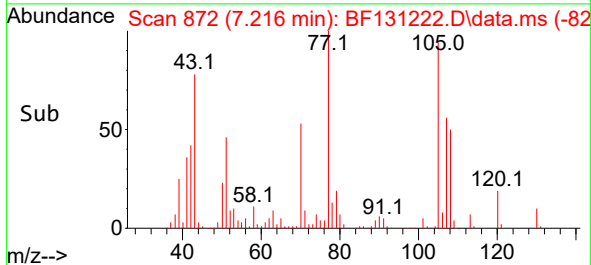
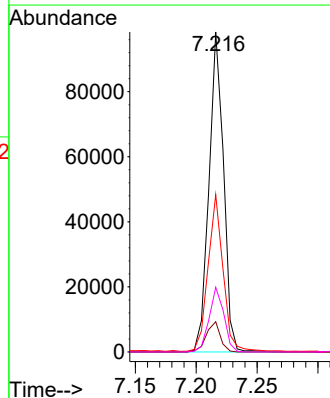
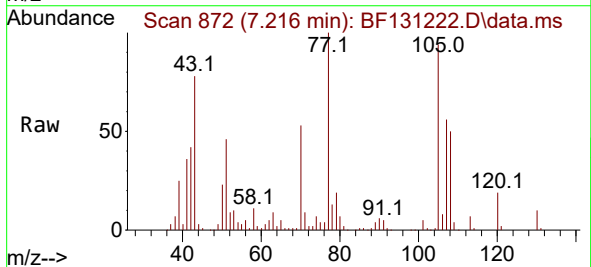
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

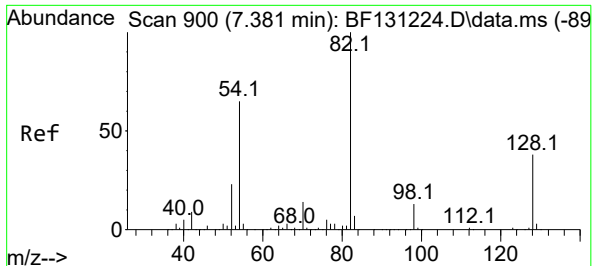
Tgt Ion:136	Resp:	217939
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	10.0	9.0 13.4
68	5.4	5.0 7.4



#22
Acetophenone
Concen: 13.957 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:105	Resp:	81694
Ion Ratio	Lower	Upper
105	100	
71	9.5	6.3 9.5
51	49.1	40.6 60.8
120	20.2	16.7 25.1

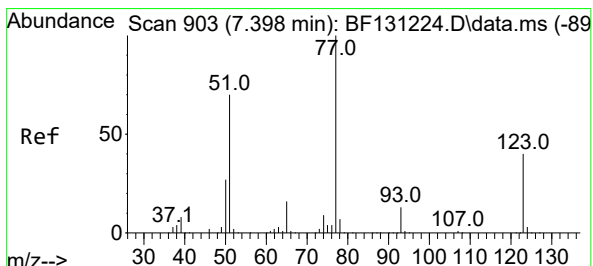
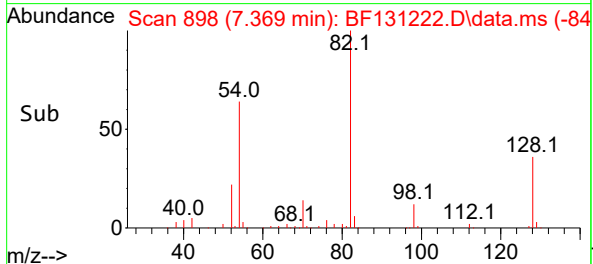
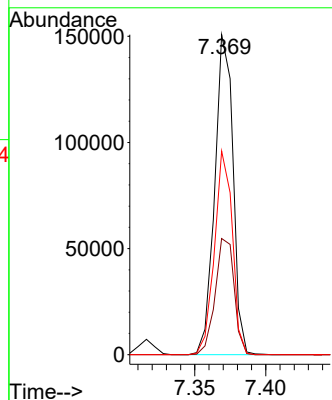
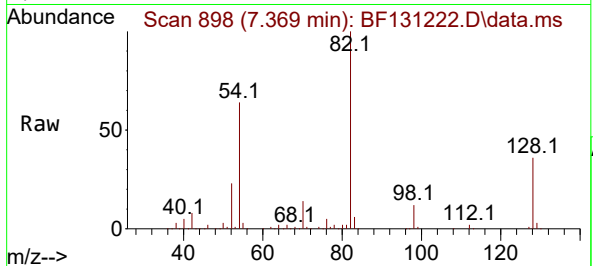




#23
Nitrobenzene-d5
Concen: 26.478 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

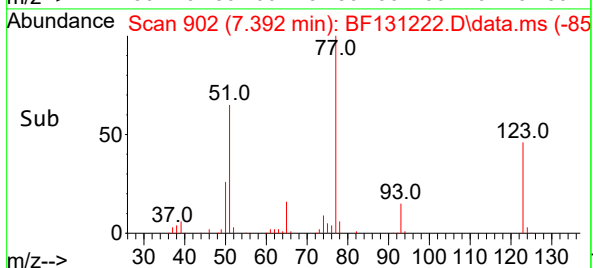
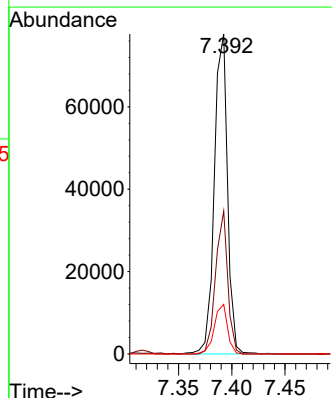
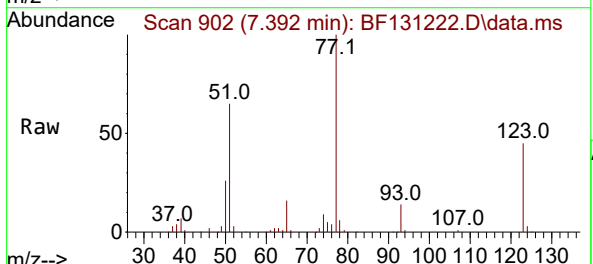
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

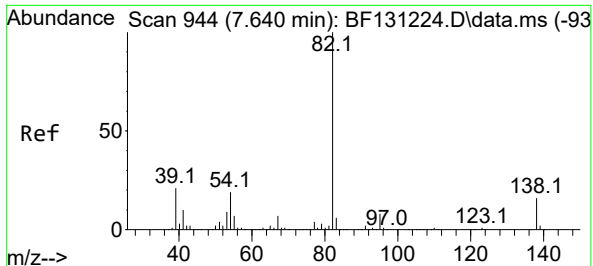
Tgt Ion: 82 Resp: 134498
Ion Ratio Lower Upper
82 100
128 36.3 30.3 45.5
54 63.7 52.3 78.5



#24
Nitrobenzene
Concen: 13.274 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 77 Resp: 67114
Ion Ratio Lower Upper
77 100
123 44.7 31.9 47.9
65 15.5 12.9 19.3

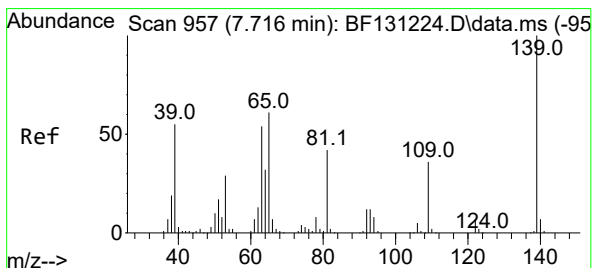
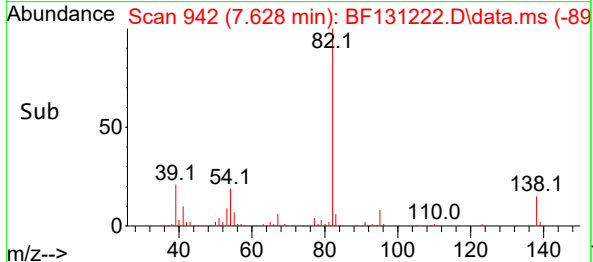
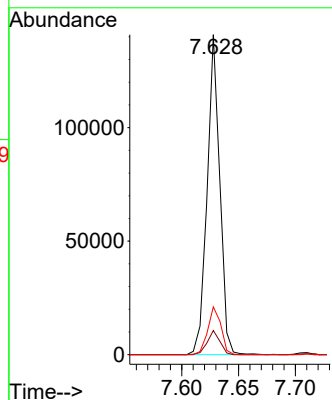
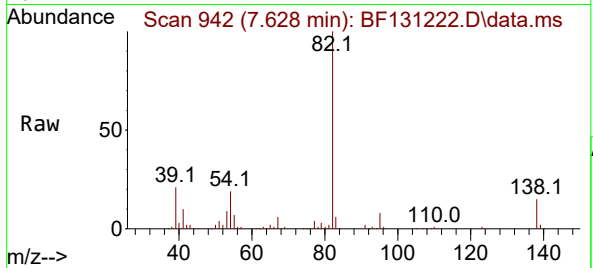




#25
Isophorone
Concen: 13.209 ng
RT: 7.628 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

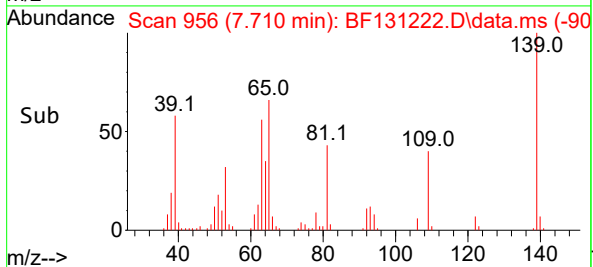
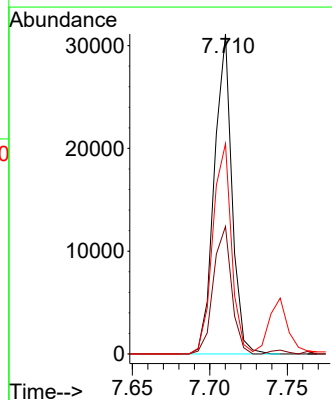
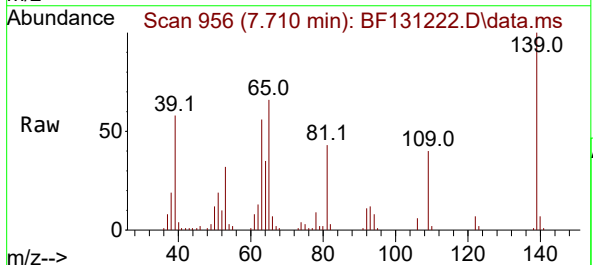
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

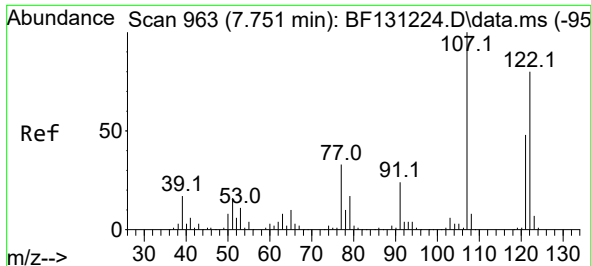
Tgt Ion: 82 Resp: 108821
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.9 12.9 19.3



#26
2-Nitrophenol
Concen: 11.372 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:139 Resp: 24646
Ion Ratio Lower Upper
139 100
109 39.8 29.0 43.6
65 65.7 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 10.734 ng

RT: 7.745 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

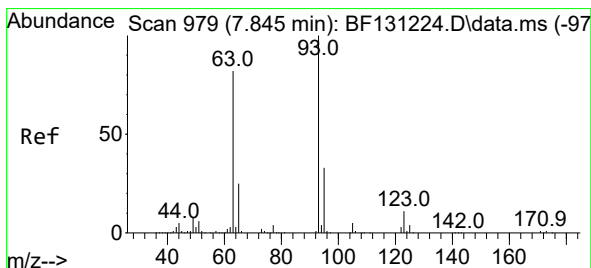
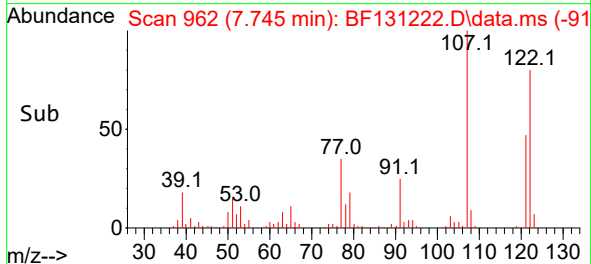
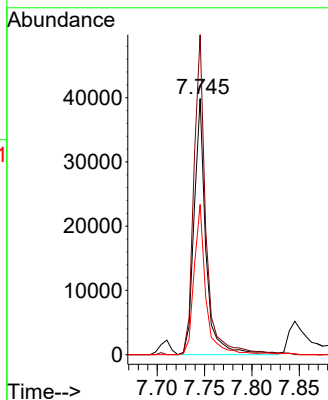
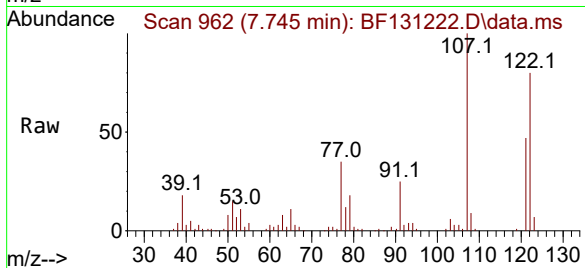
Tgt Ion:122 Resp: 34943

Ion Ratio Lower Upper

122 100

107 124.9 100.2 150.4

121 58.7 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 10.591 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

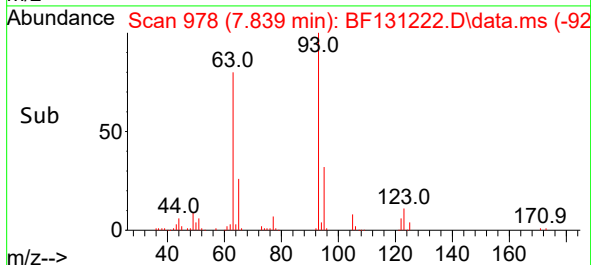
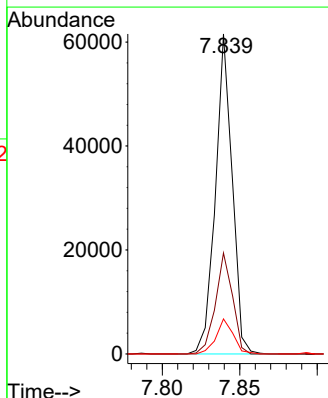
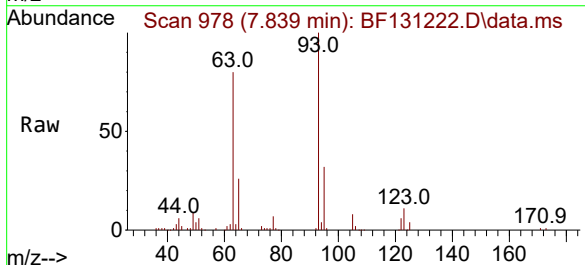
Tgt Ion: 93 Resp: 46227

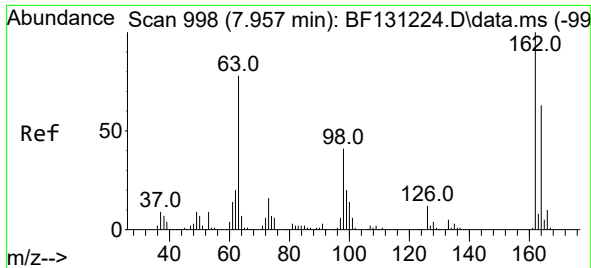
Ion Ratio Lower Upper

93 100

95 31.6 26.6 39.8

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 10.043 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

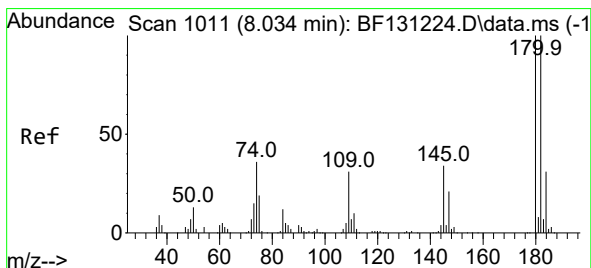
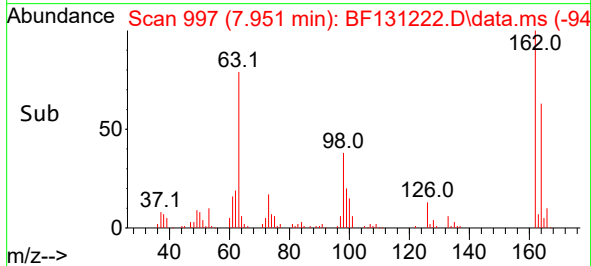
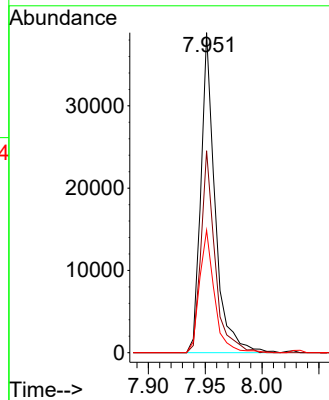
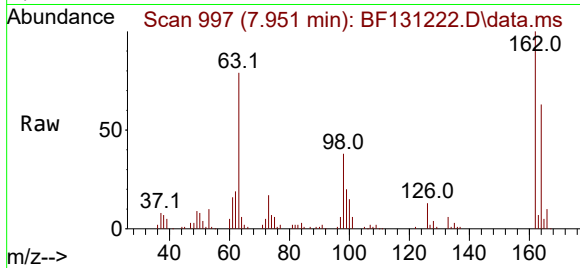
Tgt Ion:162 Resp: 33984

Ion Ratio Lower Upper

162 100

164 63.1 43.3 83.3

98 38.2 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 11.143 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

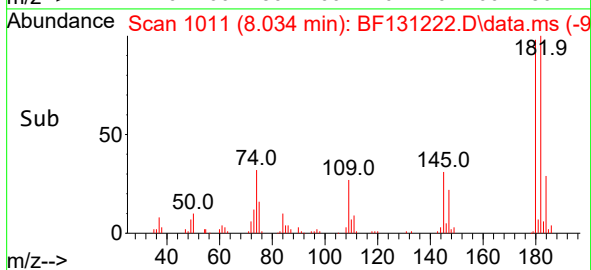
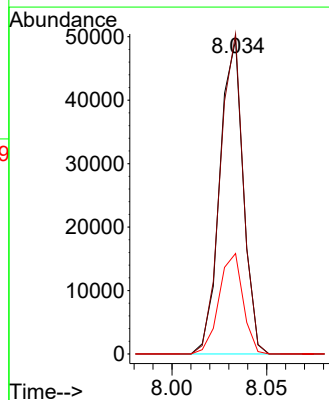
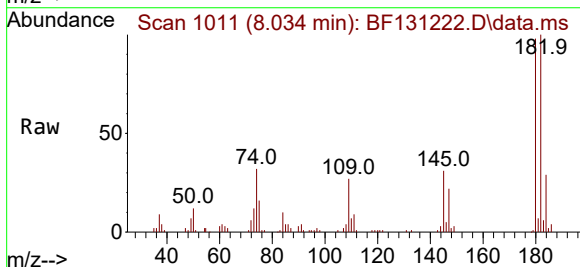
Tgt Ion:180 Resp: 42707

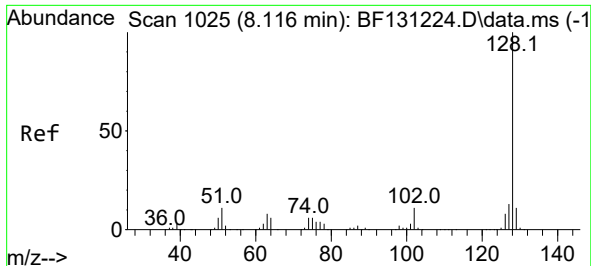
Ion Ratio Lower Upper

180 100

182 101.9 79.9 119.9

145 32.0 27.0 40.6

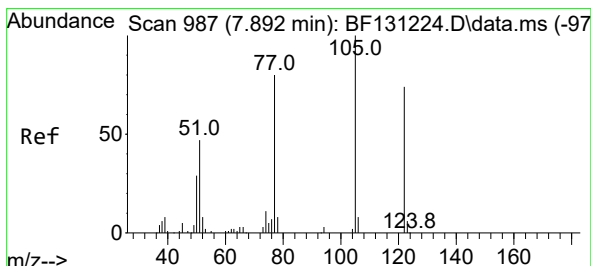
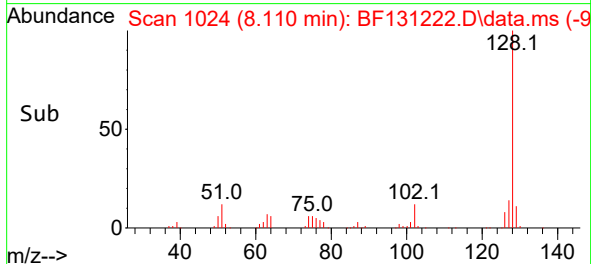
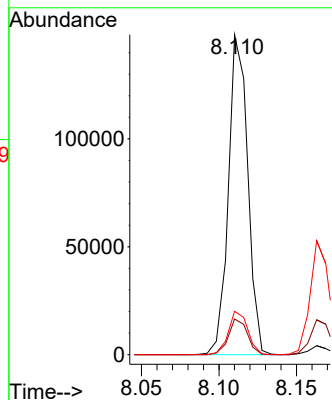
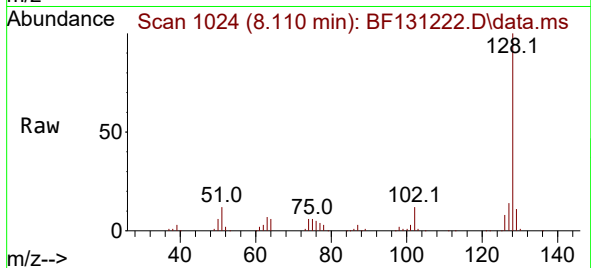




#31
Naphthalene
Concen: 10.801 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

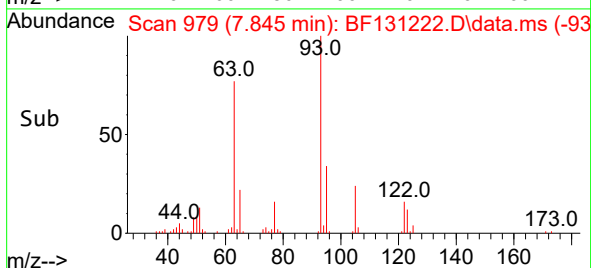
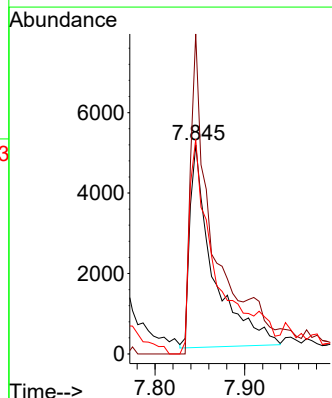
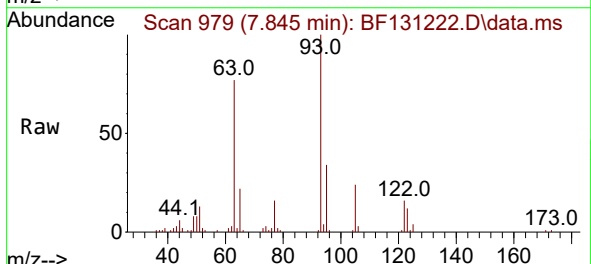
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

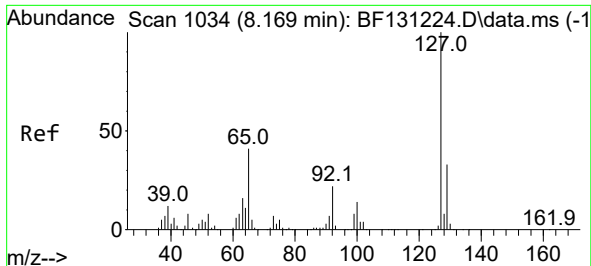
Tgt Ion:128 Resp: 128565
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 5.724 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.047 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:122 Resp: 9047
Ion Ratio Lower Upper
122 100
105 153.2 110.4 150.4#
77 102.8 86.5 126.5

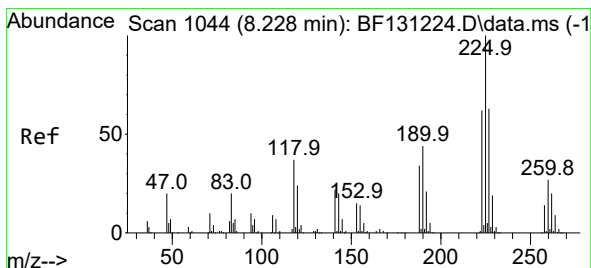
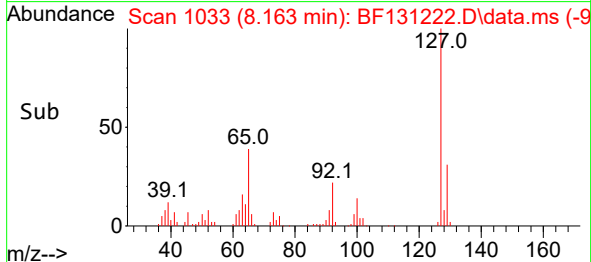
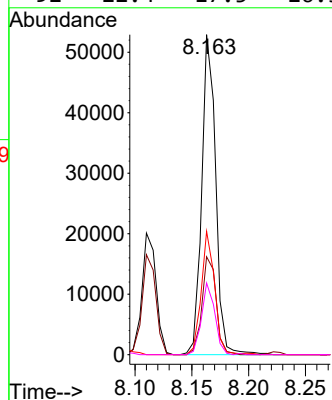
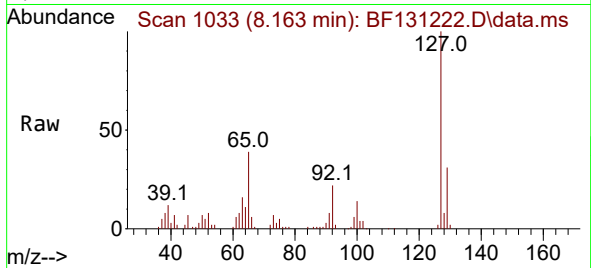




#33
4-Chloroaniline
Concen: 9.794 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

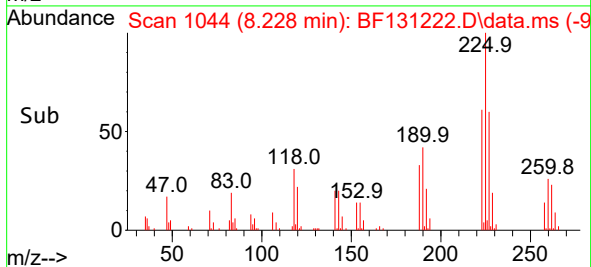
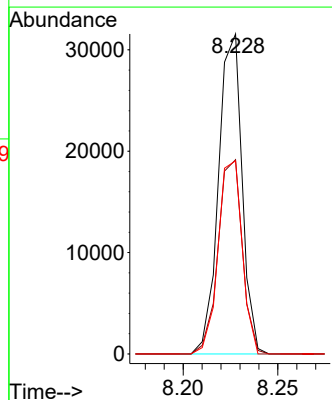
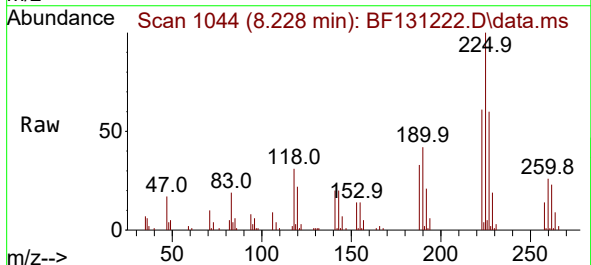
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

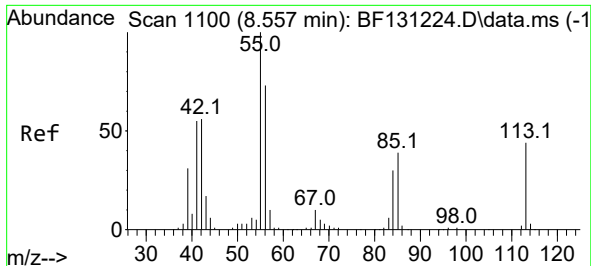
Tgt Ion:	127	Resp:	45311
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.0	39.0
65	38.5	32.6	49.0
92	22.4	17.5	26.3



#34
Hexachlorobutadiene
Concen: 10.301 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:	225	Resp:	27331
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.2	73.8
227	60.4	50.4	75.6

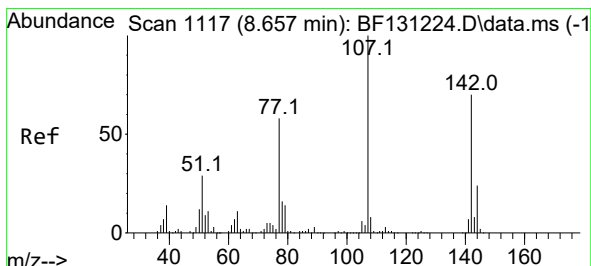
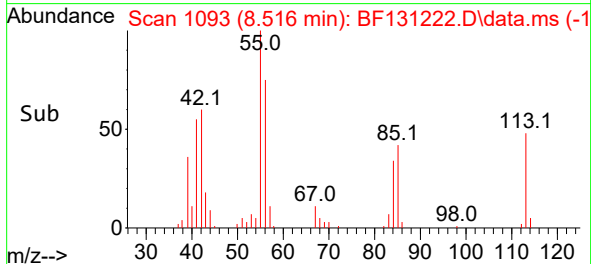
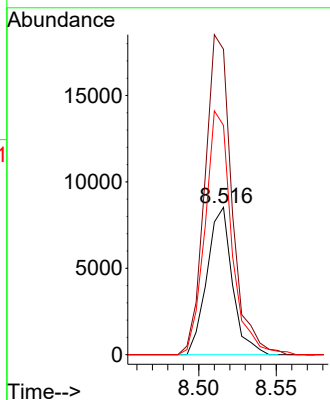
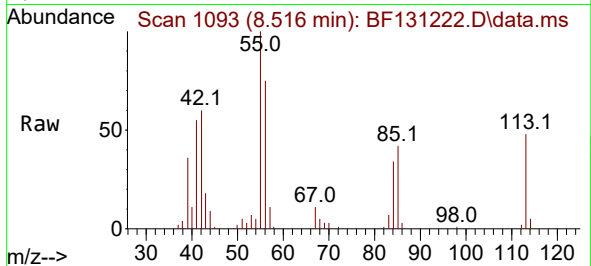




#35
 Caprolactam
 Concen: 9.663 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. -0.041 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

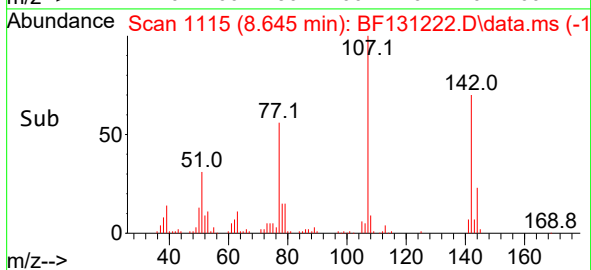
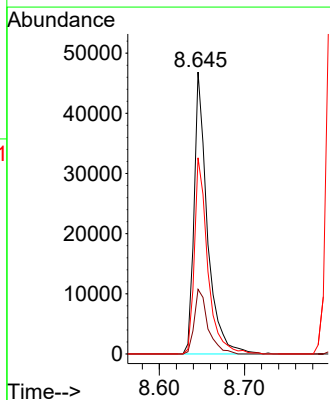
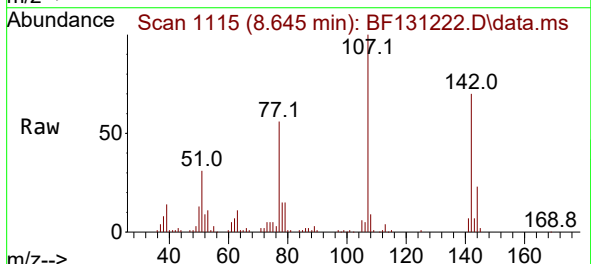
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

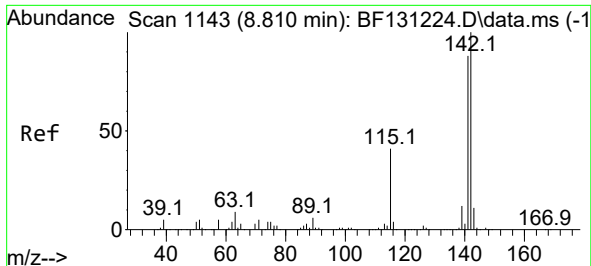
Tgt Ion:113 Resp: 9715
 Ion Ratio Lower Upper
 113 100
 55 207.4 206.4 246.4
 56 155.7 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 12.819 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:107 Resp: 50644
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.2 28.8
 142 69.6 55.8 83.8

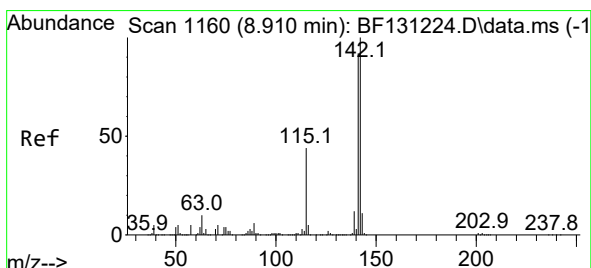
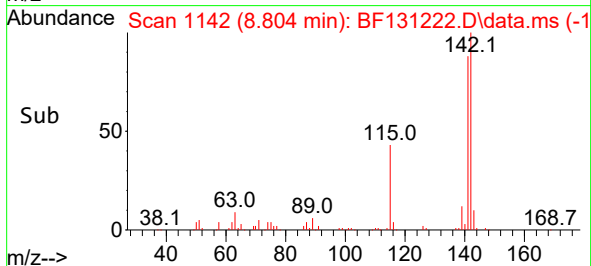
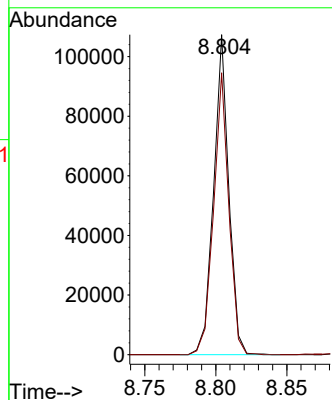
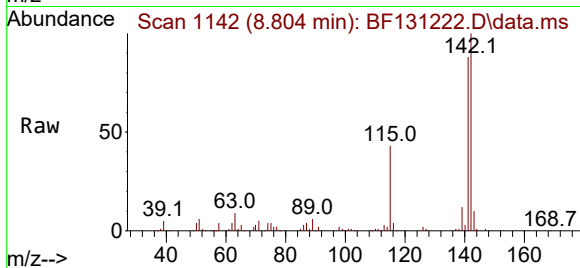




#37
2-Methylnaphthalene
Concen: 10.618 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

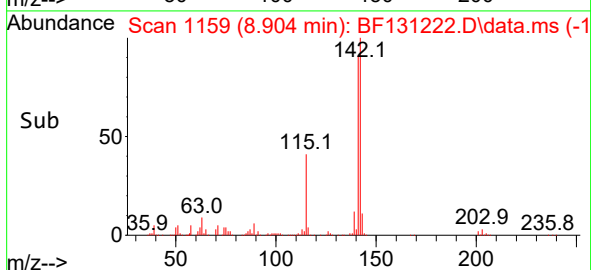
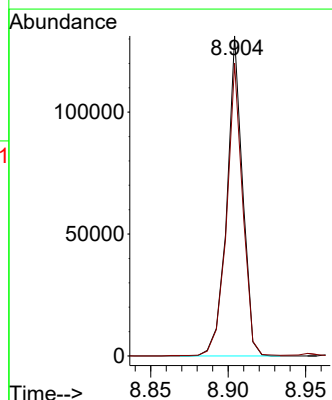
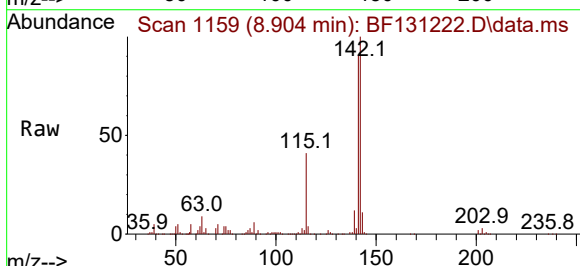
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

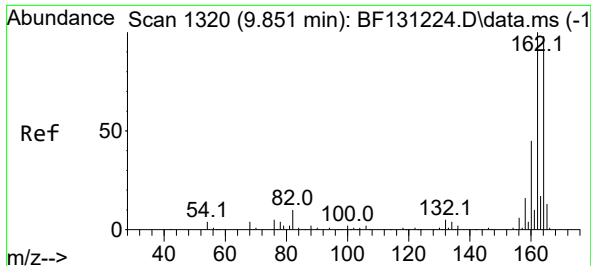
Tgt Ion:142 Resp: 79490
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4



#38
1-Methylnaphthalene
Concen: 12.976 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:142 Resp: 92610
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

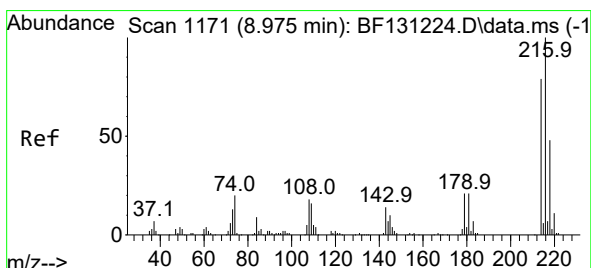
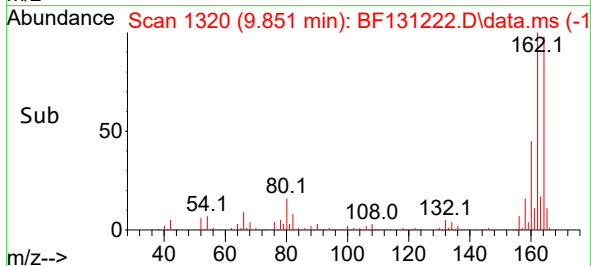
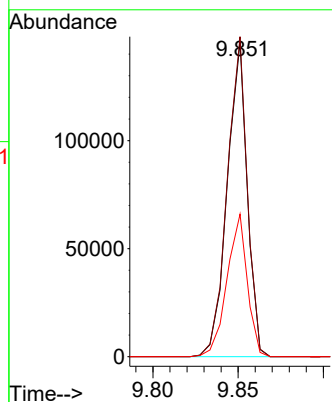
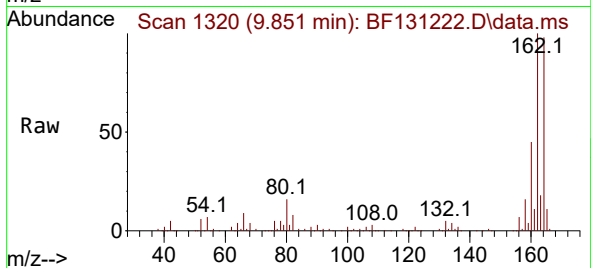
Tgt Ion:164 Resp: 118623

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 13.742 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Tgt Ion:216 Resp: 51581

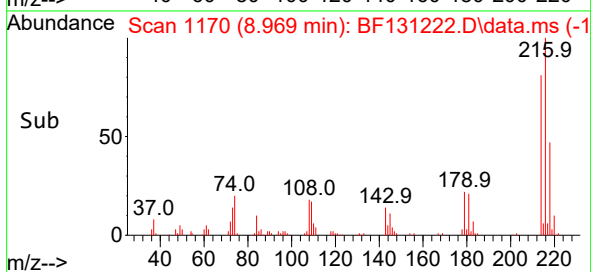
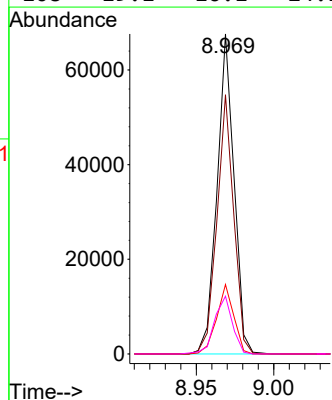
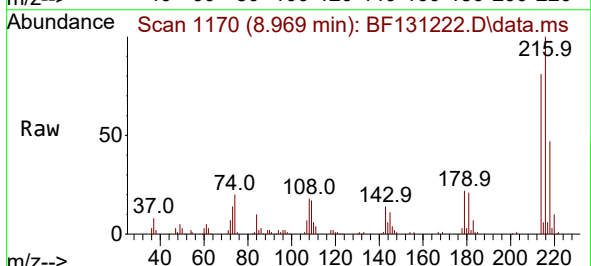
Ion Ratio Lower Upper

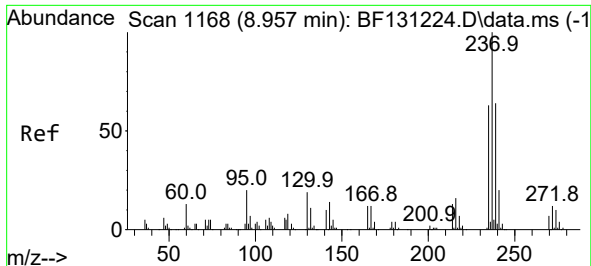
216 100

214 80.0 63.5 95.3

179 21.9 17.0 25.6

108 19.1 16.1 24.1

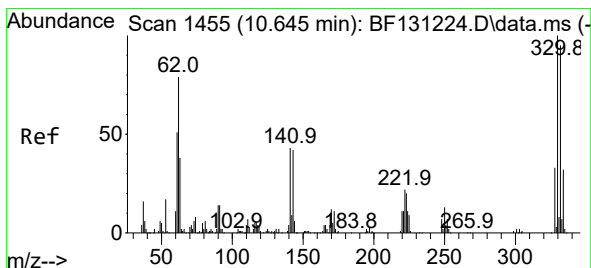
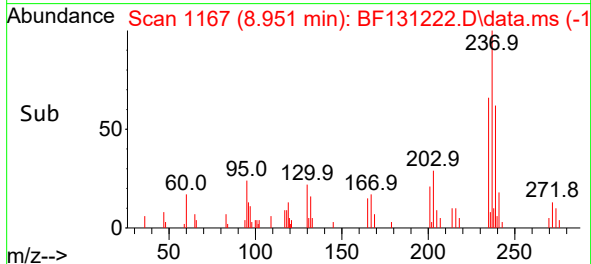
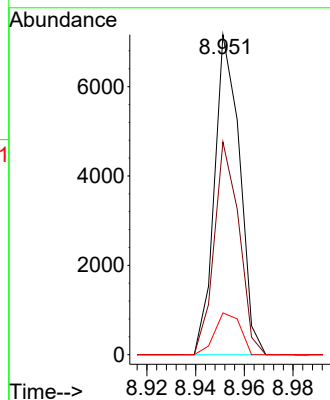
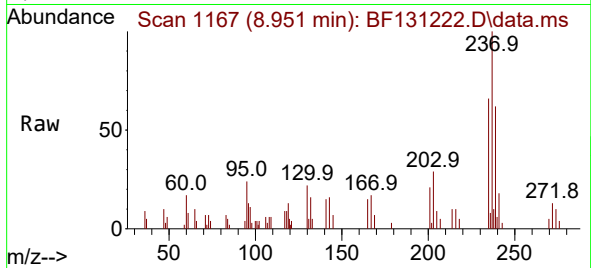




#41
Hexachlorocyclopentadiene
Concen: 5.559 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

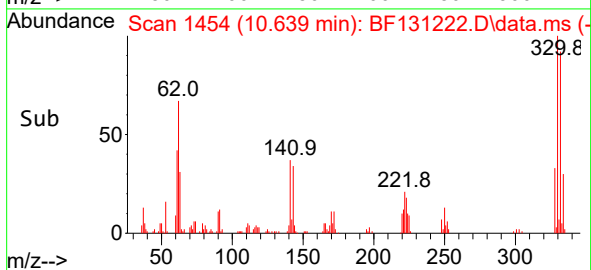
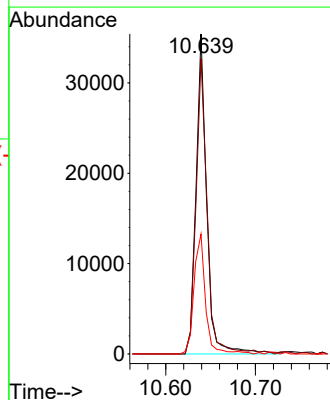
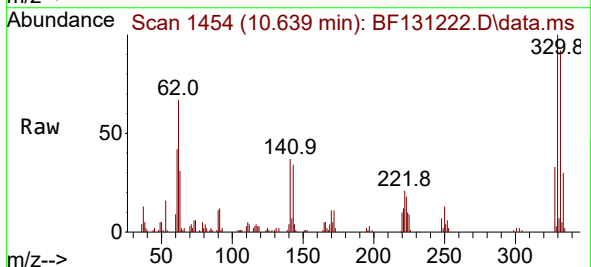
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

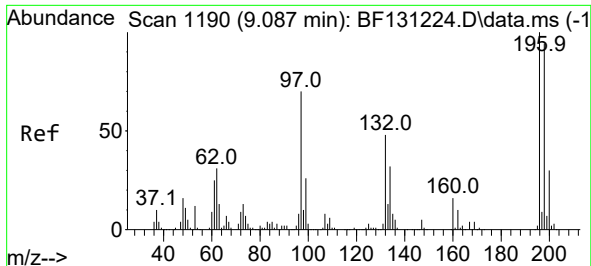
Tgt Ion:237 Resp: 5152
Ion Ratio Lower Upper
237 100
235 66.5 42.7 82.7
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 25.044 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:330 Resp: 29424
Ion Ratio Lower Upper
330 100
332 95.7 76.4 114.6
141 40.1 31.2 46.8

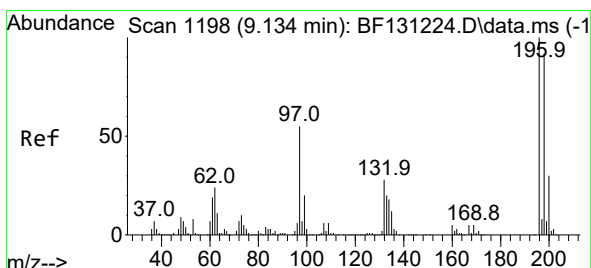
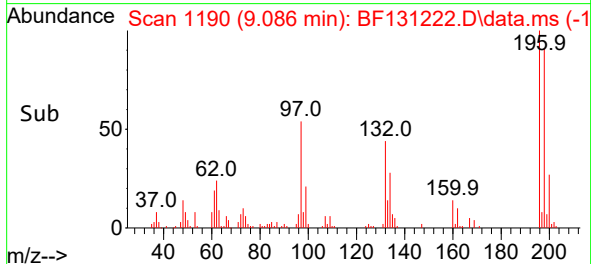
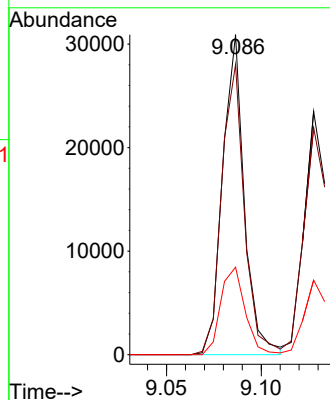
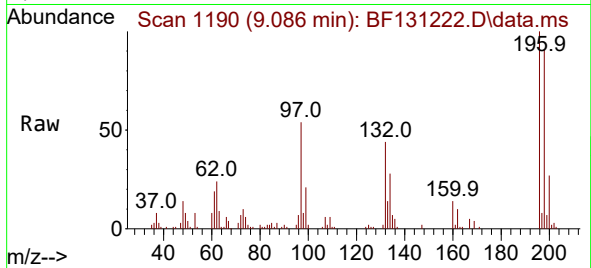




#43
 2,4,6-Trichlorophenol
 Concen: 10.727 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

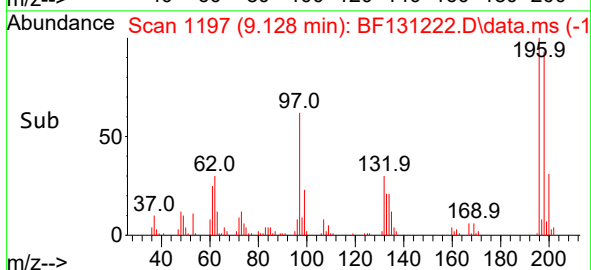
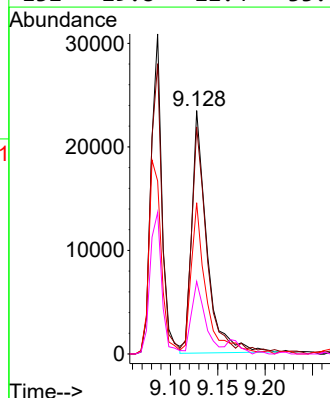
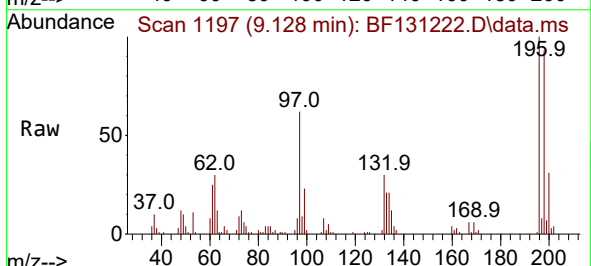
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

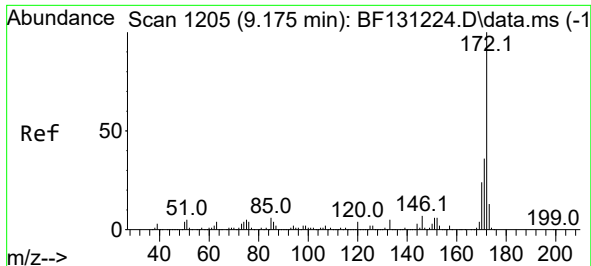
Tgt Ion:196 Resp: 24576
 Ion Ratio Lower Upper
 196 100
 198 90.7 75.2 112.8
 200 27.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.588 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:196 Resp: 26017
 Ion Ratio Lower Upper
 196 100
 198 93.3 73.5 110.3
 97 62.1 44.2 66.2
 132 29.8 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 21.392 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

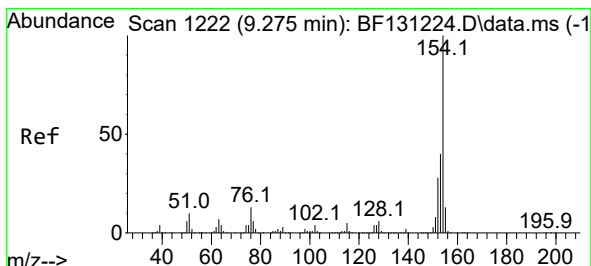
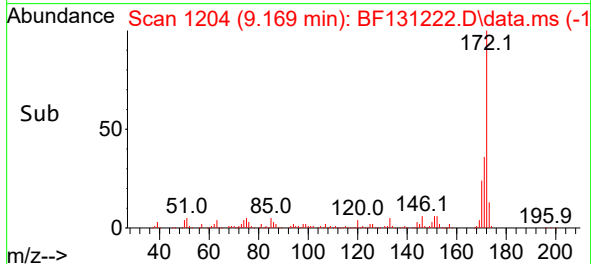
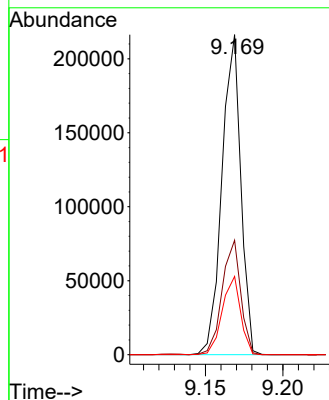
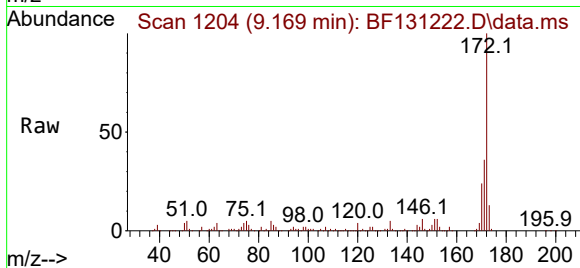
Tgt Ion:172 Resp: 182723

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 24.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 11.483 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

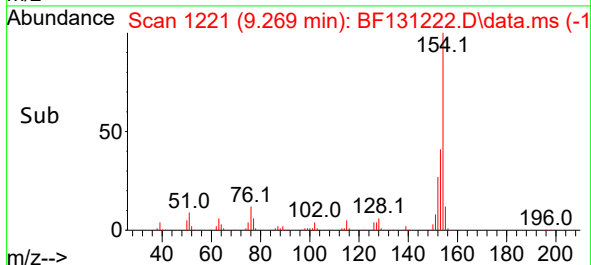
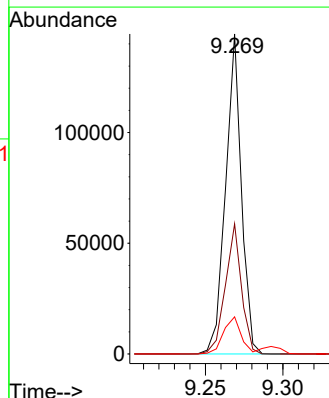
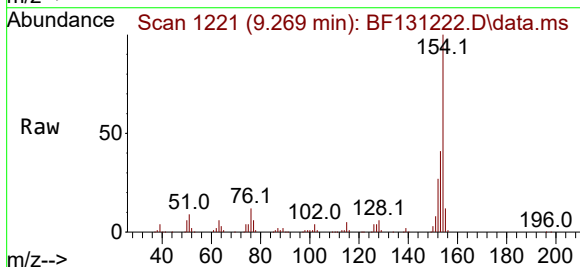
Tgt Ion:154 Resp: 102364

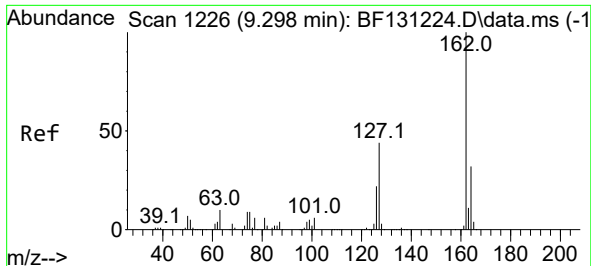
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 11.6 0.0 32.9

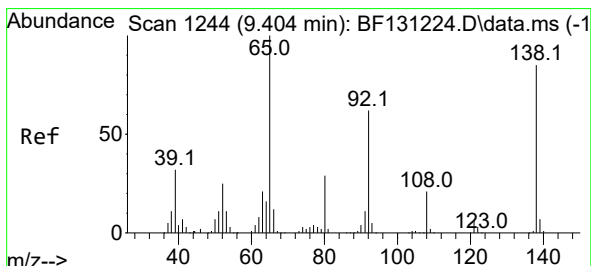
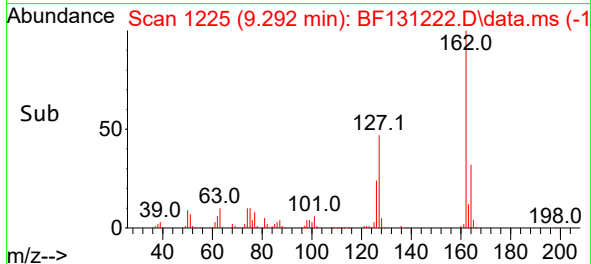
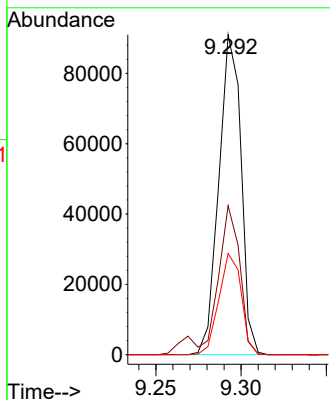
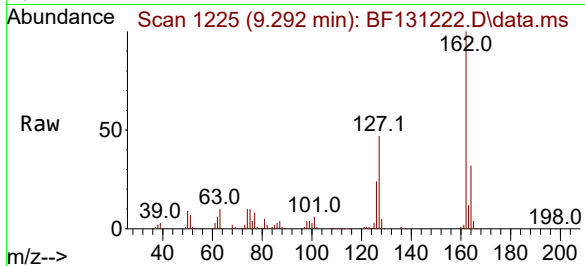




#47
2-Chloronaphthalene
Concen: 11.262 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

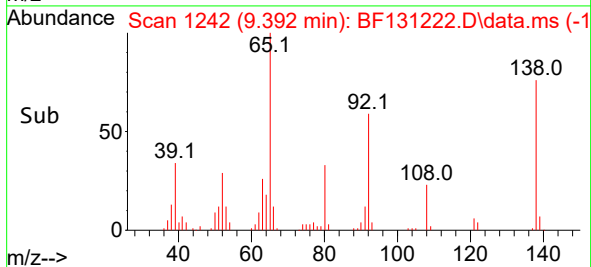
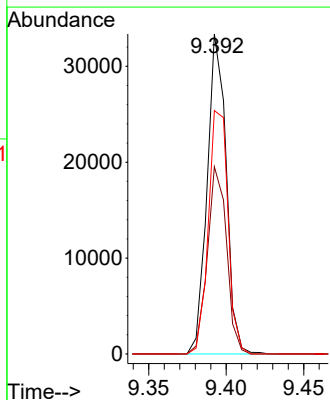
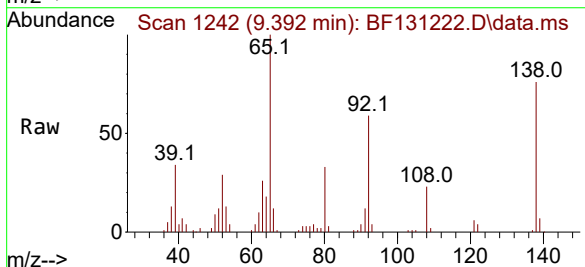
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

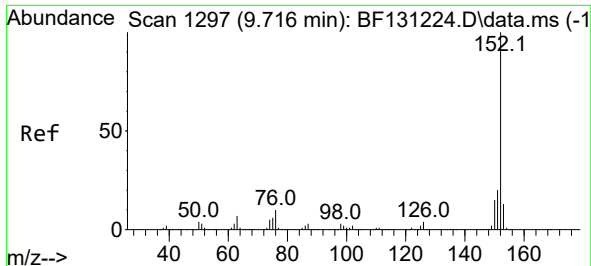
Tgt Ion:162 Resp: 82377
Ion Ratio Lower Upper
162 100
127 46.6 35.7 53.5
164 31.6 25.7 38.5



#48
2-Nitroaniline
Concen: 10.154 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion: 65 Resp: 28490
Ion Ratio Lower Upper
65 100
92 58.5 49.4 74.0
138 76.0 68.0 102.0





#49

Acenaphthylene

Concen: 10.202 ng

RT: 9.710 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

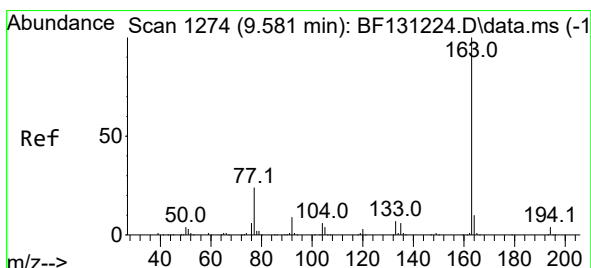
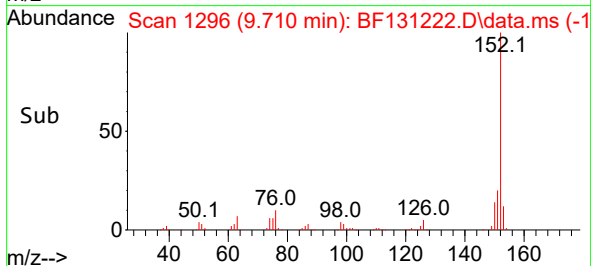
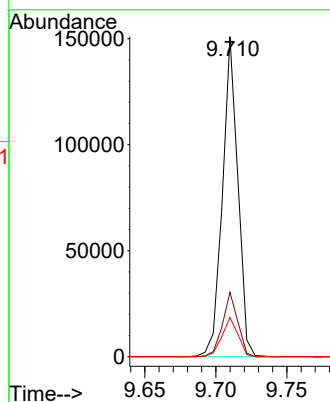
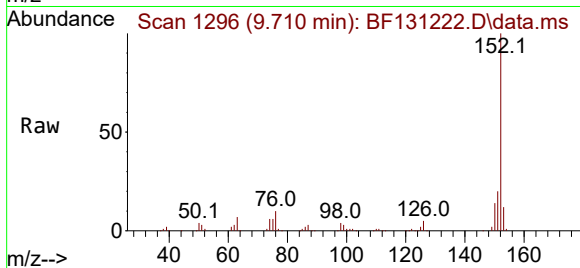
Tgt Ion:152 Resp: 113392

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 12.2 10.7 16.1



#50

Dimethylphthalate

Concen: 12.461 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

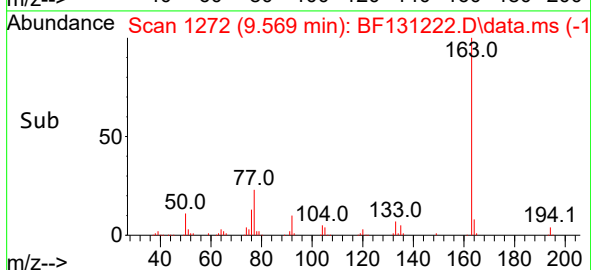
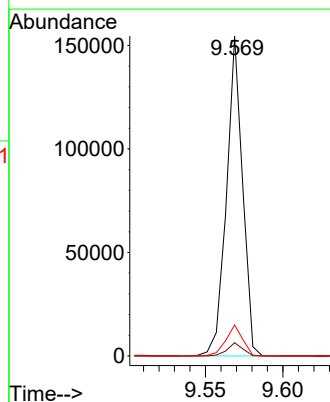
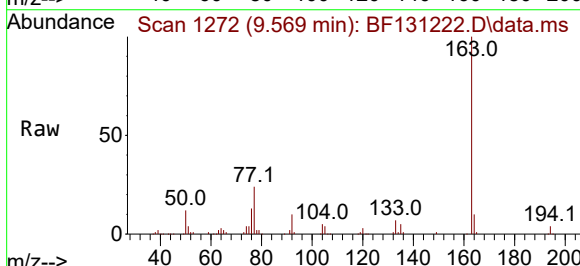
Tgt Ion:163 Resp: 111179

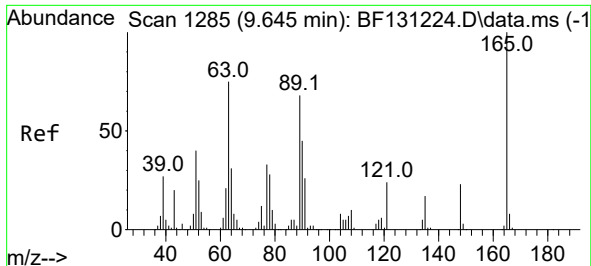
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.7 8.2 12.2

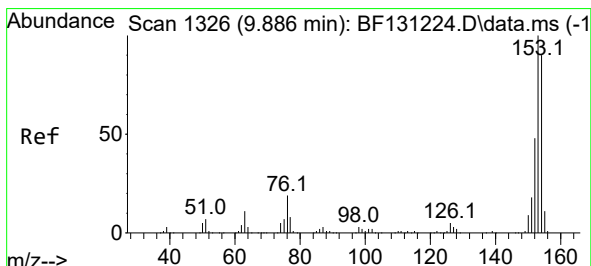
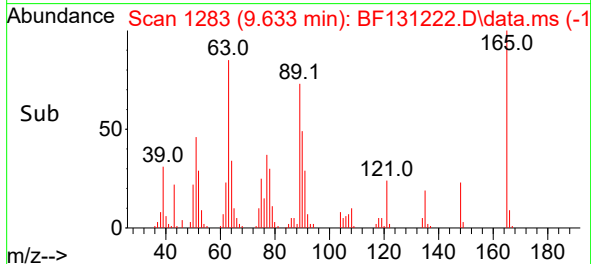
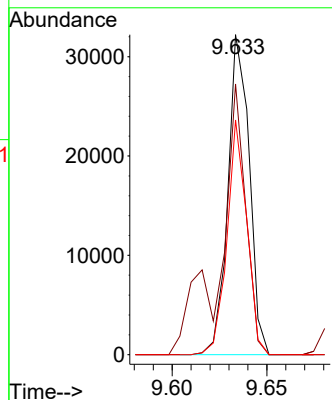
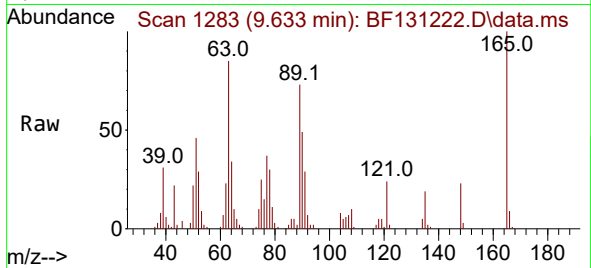




#51
2,6-Dinitrotoluene
Concen: 12.803 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

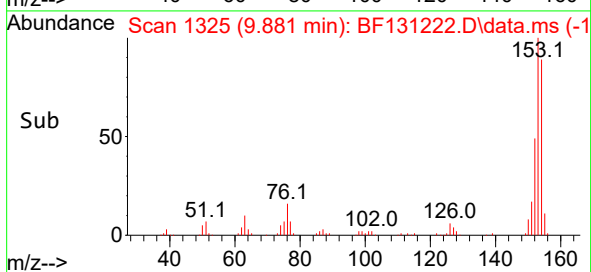
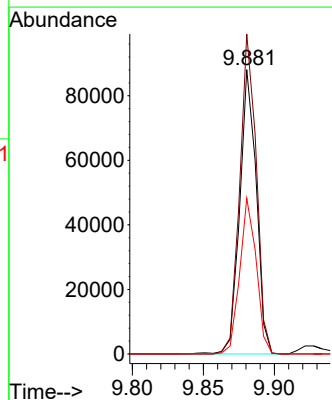
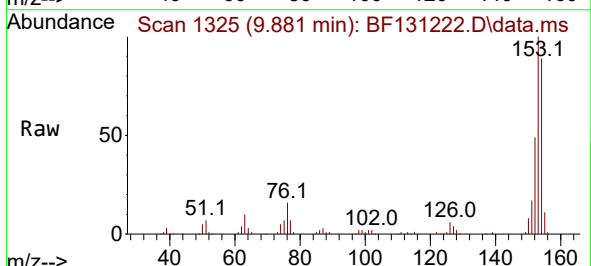
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

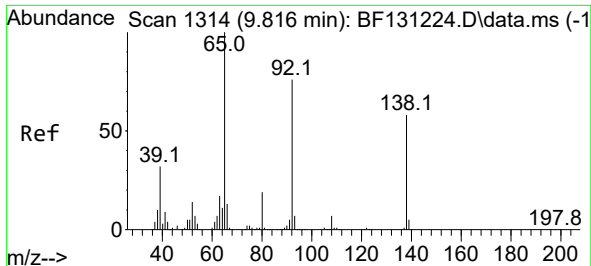
Tgt Ion:165 Resp: 25196
Ion Ratio Lower Upper
165 100
63 84.6 62.6 94.0
89 73.3 54.5 81.7



#52
Acenaphthene
Concen: 10.088 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:154 Resp: 71233
Ion Ratio Lower Upper
154 100
153 112.5 88.6 133.0
152 54.7 42.7 64.1

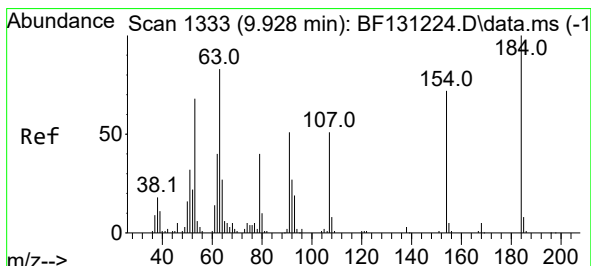
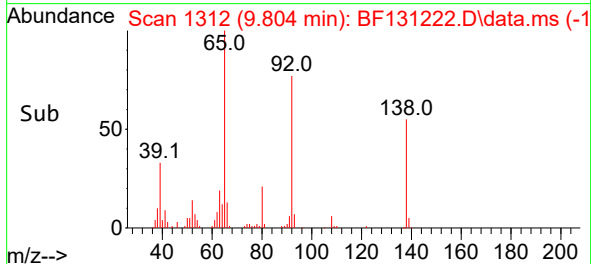
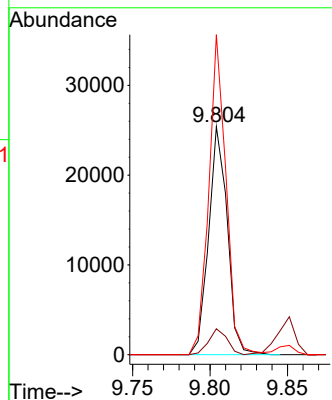
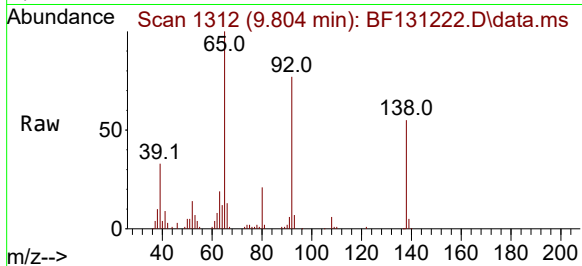




#53
3-Nitroaniline
Concen: 10.180 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

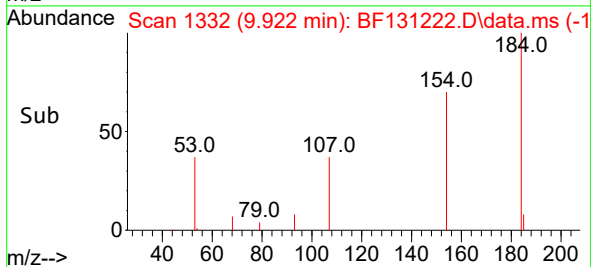
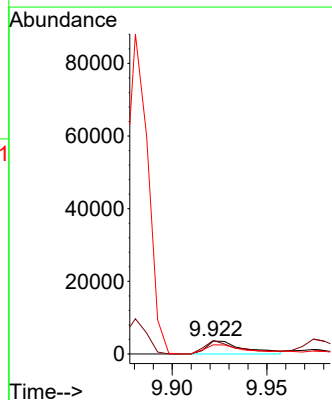
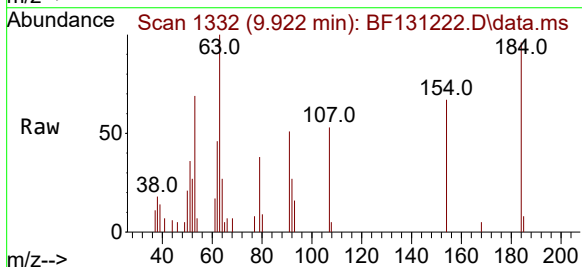
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

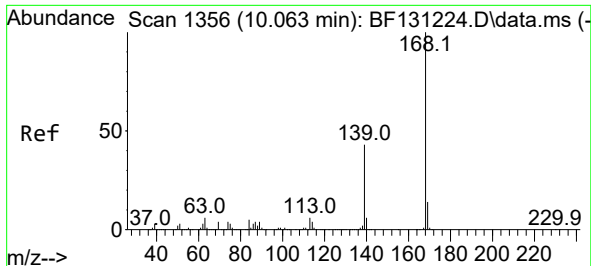
Tgt Ion:138 Resp: 21223
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.6
92 140.4 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 6.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:184 Resp: 4944
Ion Ratio Lower Upper
184 100
63 104.4 66.6 99.8#
154 70.3 58.9 88.3

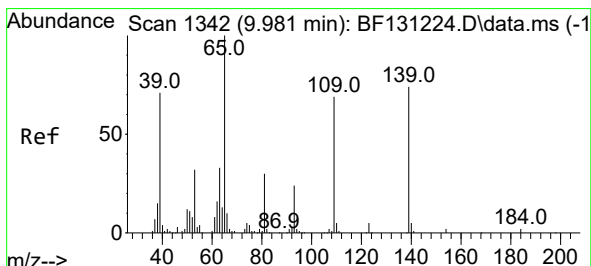
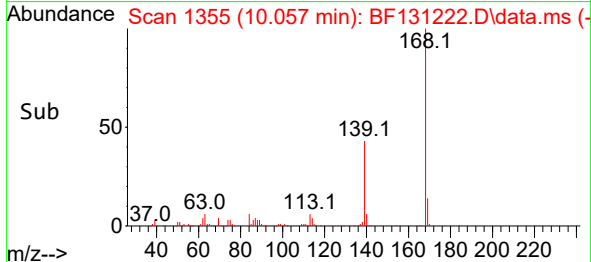
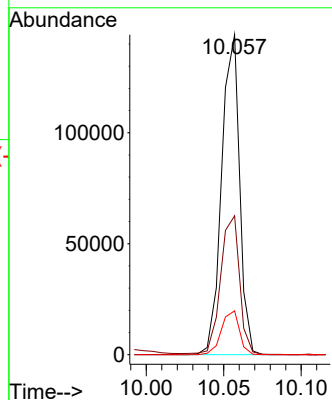
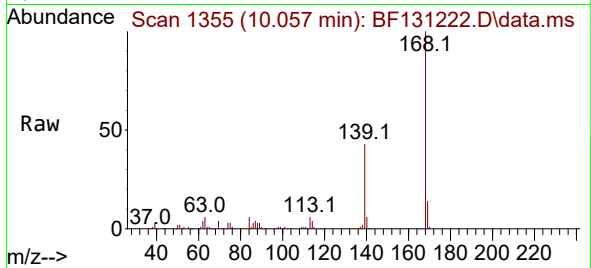




#55
Dibenzofuran
Concen: 10.845 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

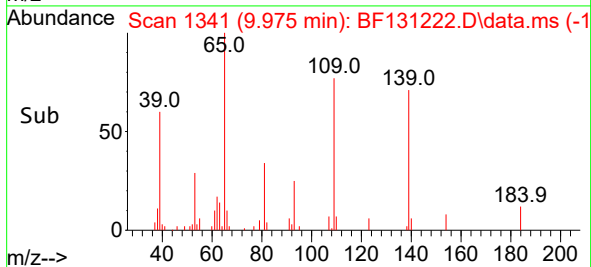
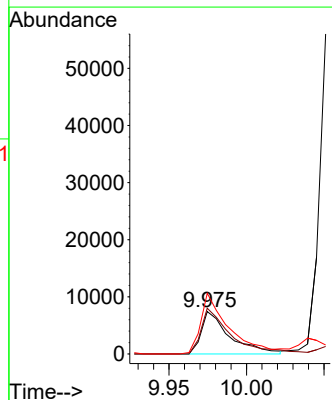
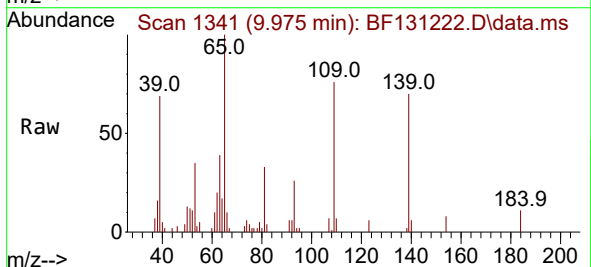
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

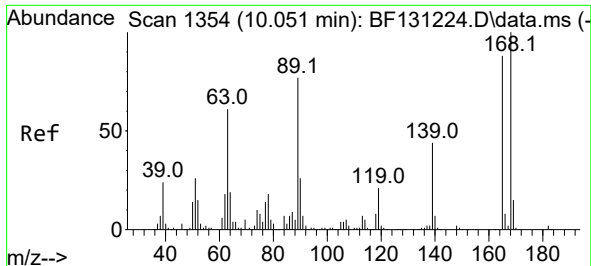
Tgt Ion:168 Resp: 116113
Ion Ratio Lower Upper
168 100
139 43.4 34.8 52.2
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 8.523 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:139 Resp: 9461
Ion Ratio Lower Upper
139 100
109 108.2 73.1 113.1
65 143.2 116.5 156.5

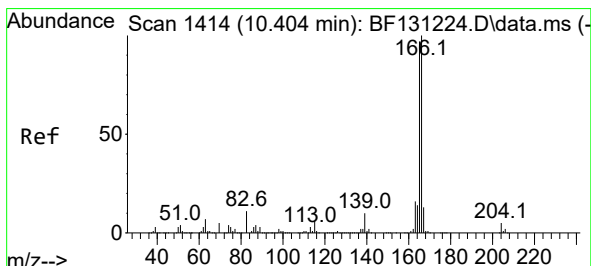
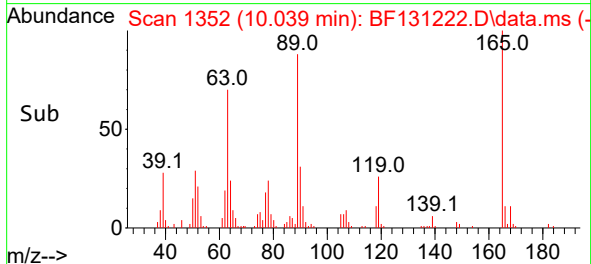
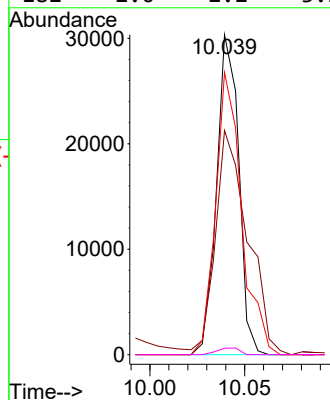
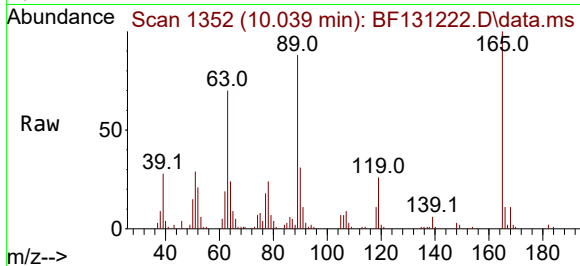




#57
2,4-Dinitrotoluene
Concen: 9.787 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

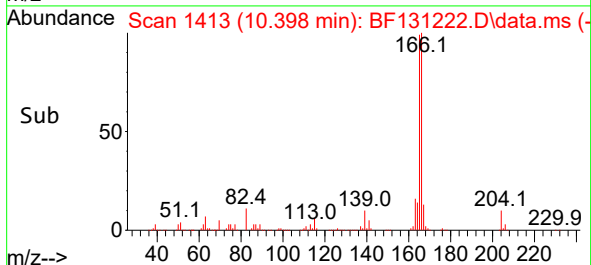
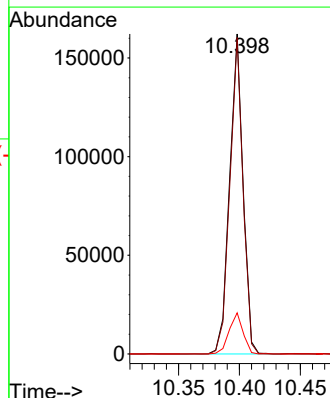
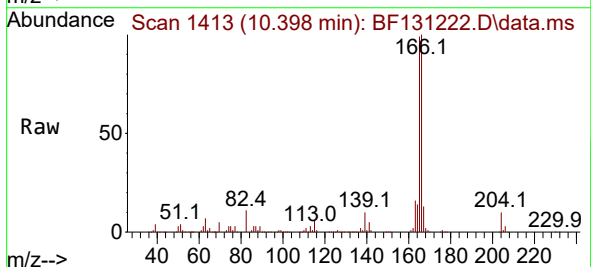
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BNA_F
ClientSampleId :
SSTDICC010

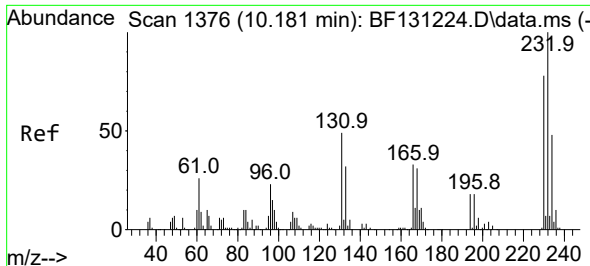
Tgt Ion:165 Resp: 24715
Ion Ratio Lower Upper
165 100
63 70.1 56.6 84.8
89 88.2 70.1 105.1
182 2.0 2.2 3.2#



#58
Fluorene
Concen: 13.748 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:166 Resp: 124702
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 12.9 10.6 15.8

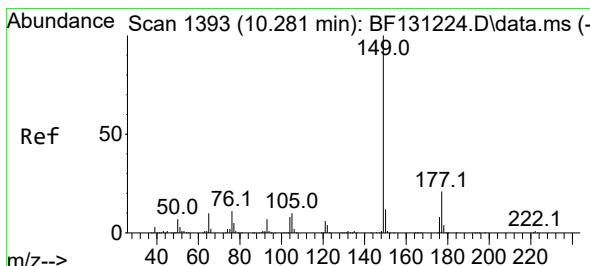
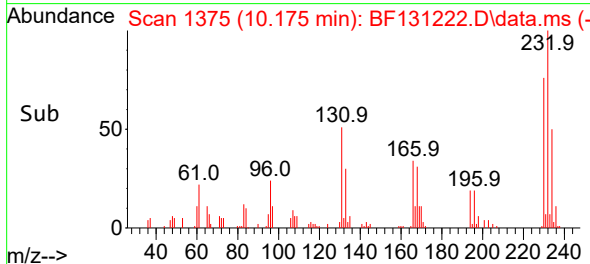
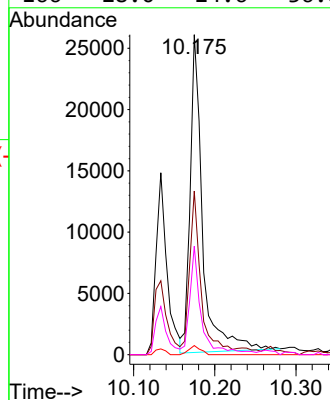
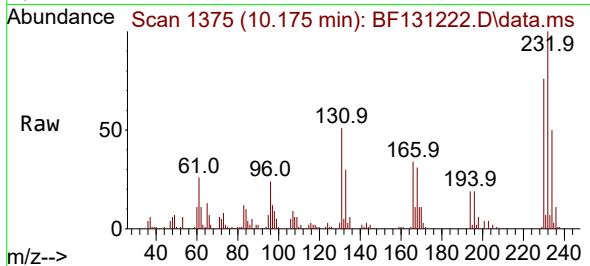




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.454 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

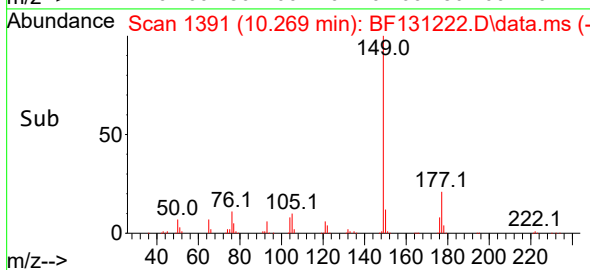
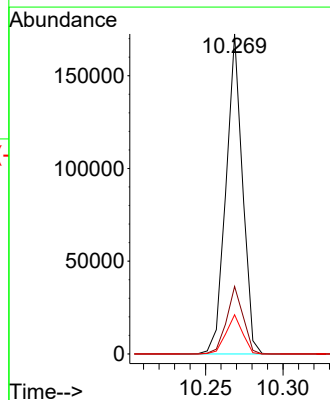
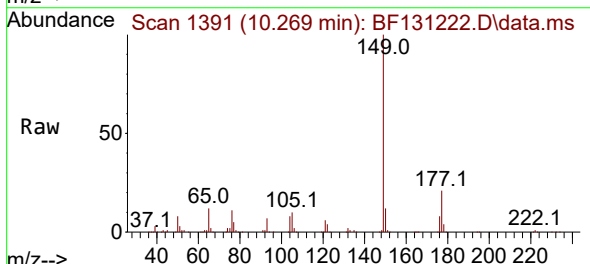
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

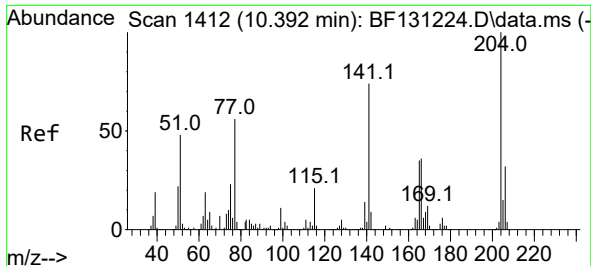
Tgt Ion:232 Resp: 27635
Ion Ratio Lower Upper
232 100
131 42.6 40.6 60.8
130 2.7 2.0 3.0
166 28.0 24.6 36.8



#60
Diethylphthalate
Concen: 13.406 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 127728
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.3 9.9 14.9

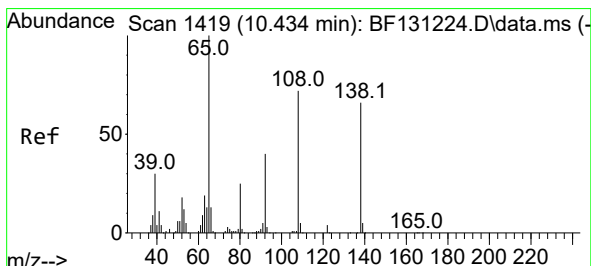
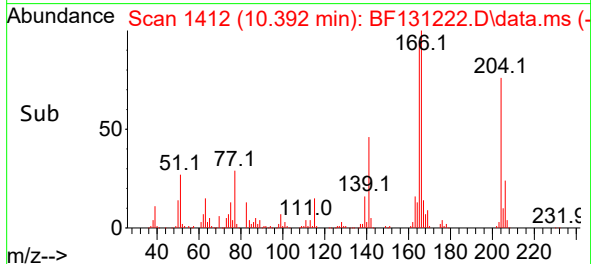
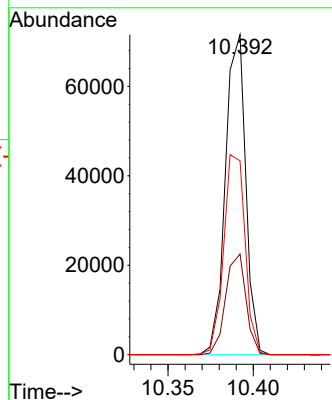
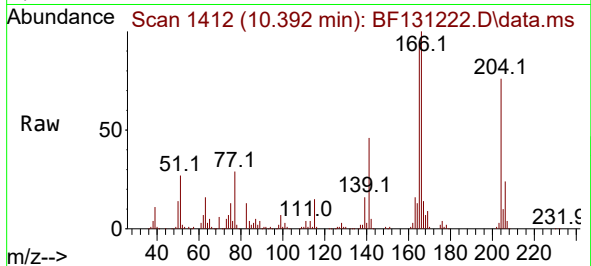




#61
4-Chlorophenyl-phenylether
Concen: 14.069 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

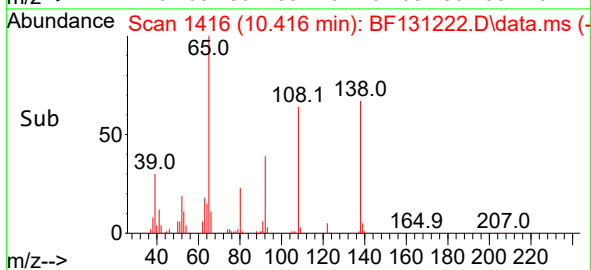
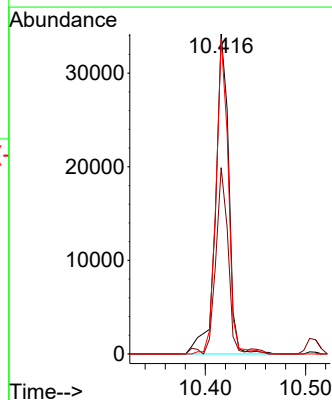
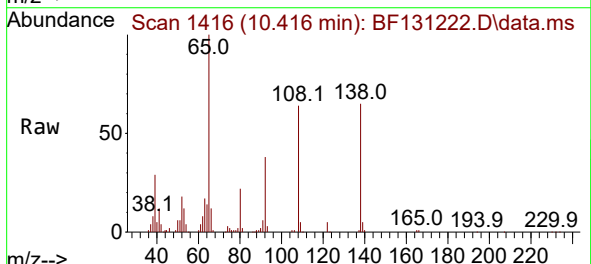
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

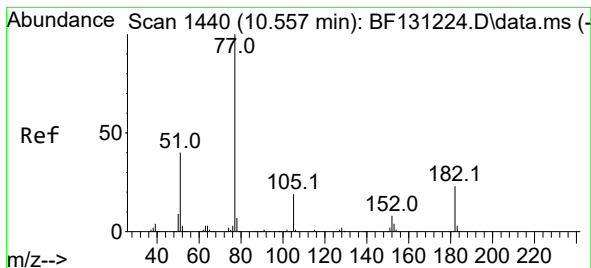
Tgt Ion:204 Resp: 59634
Ion Ratio Lower Upper
204 100
206 31.4 25.7 38.5
141 60.6 59.1 88.7



#62
4-Nitroaniline
Concen: 13.618 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:138 Resp: 31141
Ion Ratio Lower Upper
138 100
92 58.2 40.7 80.7
108 98.4 89.2 129.2





#63

Azobenzene

Concen: 14.000 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 137324

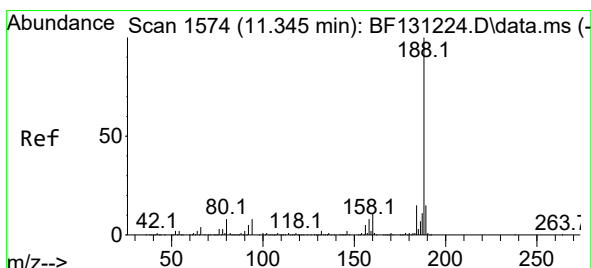
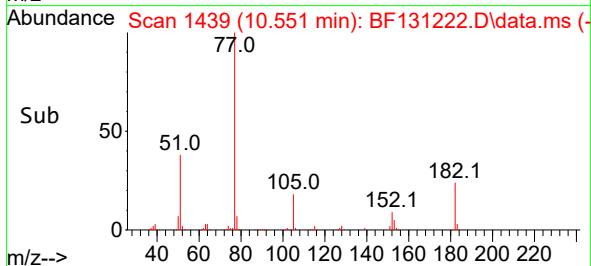
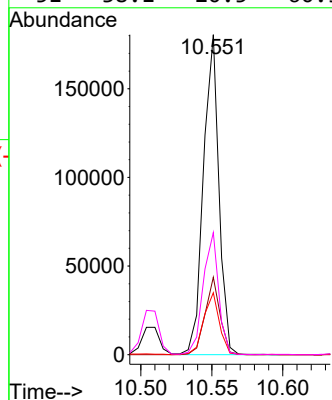
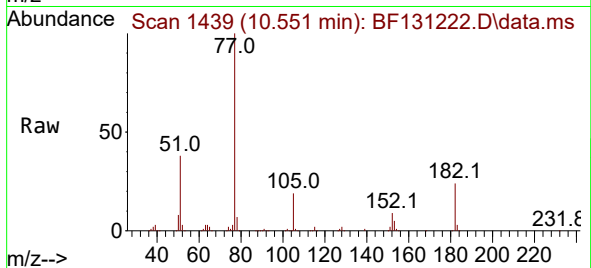
Ion Ratio Lower Upper

77 100

182 24.2 2.9 42.9

105 19.4 0.0 38.7

51 38.1 20.5 60.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

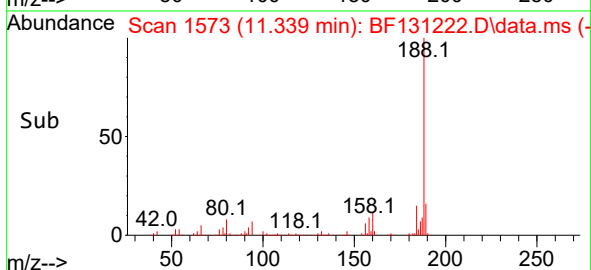
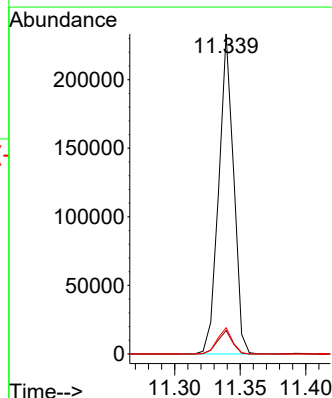
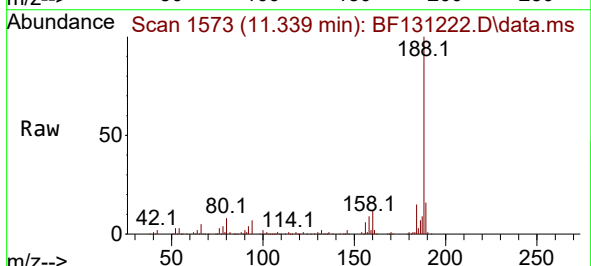
Tgt Ion: 188 Resp: 183731

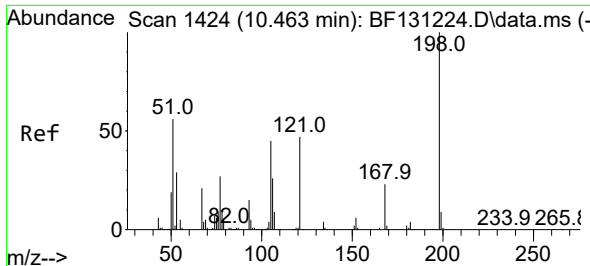
Ion Ratio Lower Upper

188 100

94 7.4 6.6 10.0

80 8.2 6.7 10.1

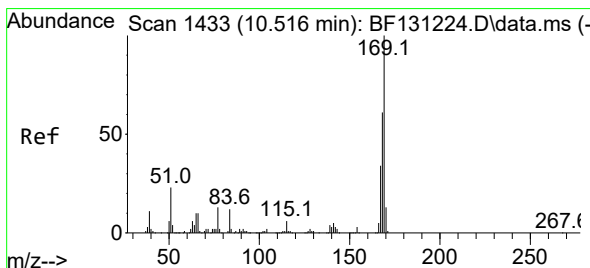
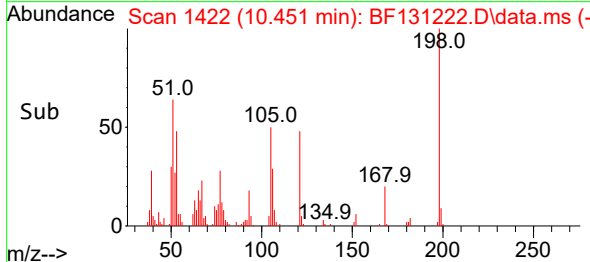
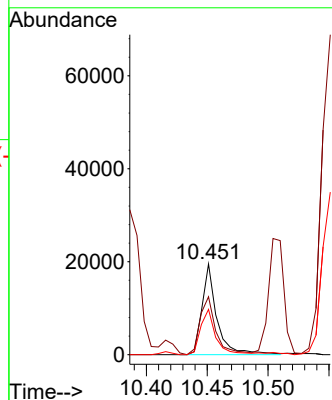
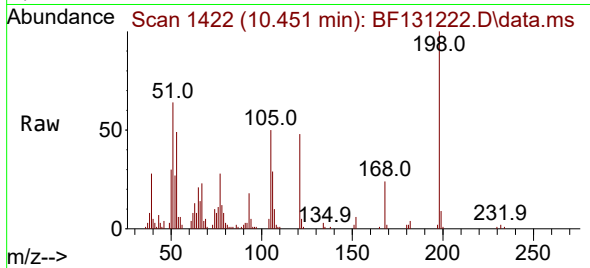




#65
4,6-Dinitro-2-methylphenol
Concen: 11.954 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

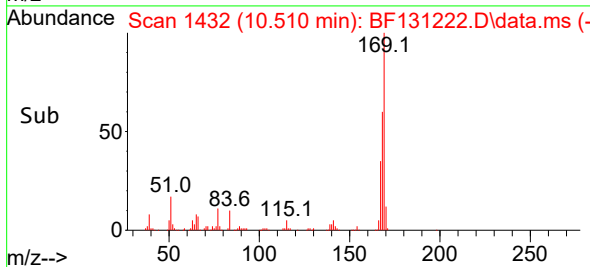
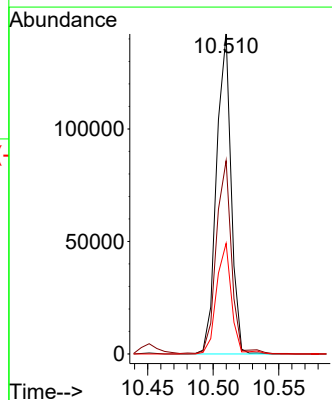
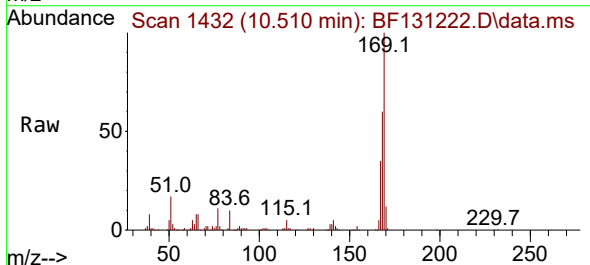
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

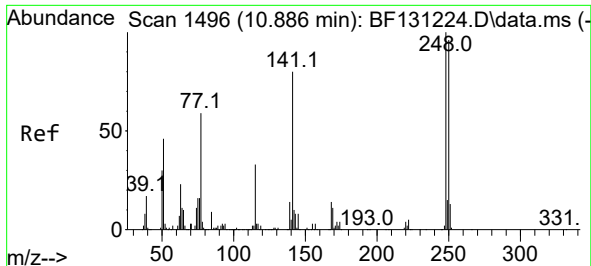
Tgt Ion:198 Resp: 16635
Ion Ratio Lower Upper
198 100
51 63.9 45.2 85.2
105 49.9 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 15.462 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:169 Resp: 109879
Ion Ratio Lower Upper
169 100
168 60.4 48.6 73.0
167 34.6 27.2 40.8

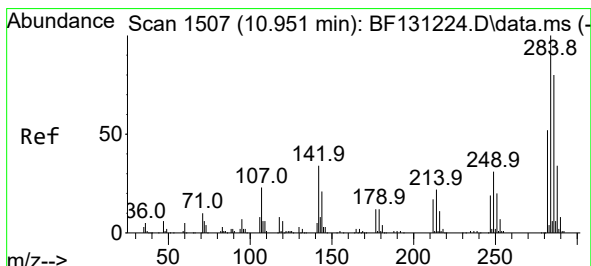
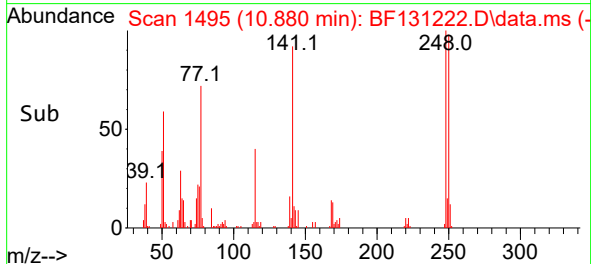
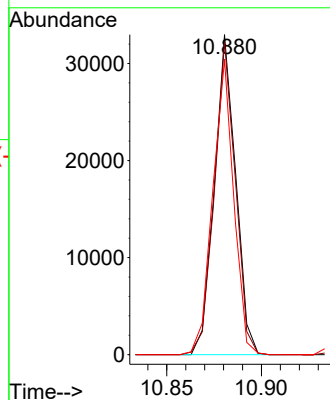
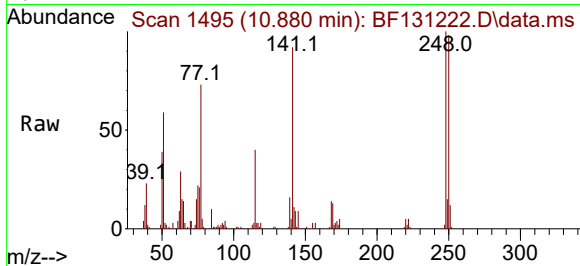




#67
4-Bromophenyl-phenylether
Concen: 11.938 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

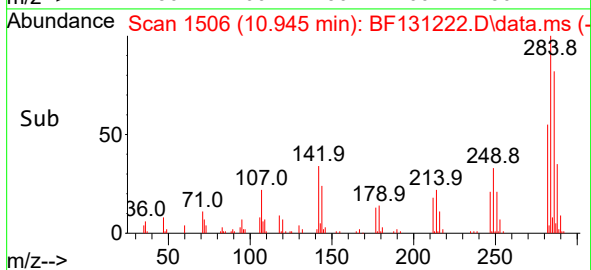
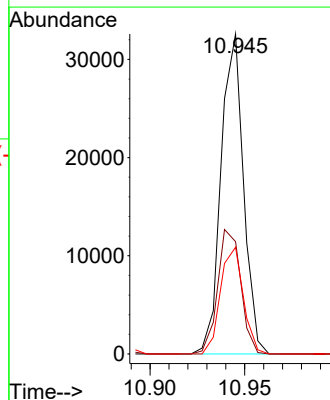
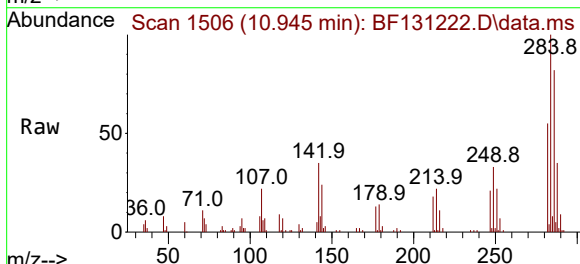
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

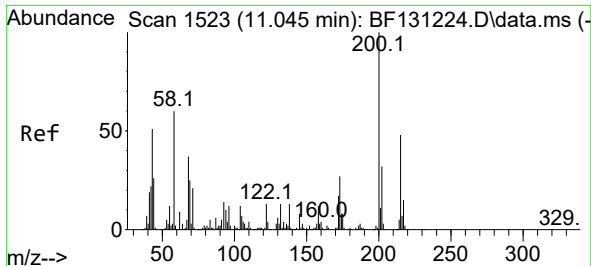
Tgt Ion:248 Resp: 25932
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 92.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 11.305 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:284 Resp: 26912
Ion Ratio Lower Upper
284 100
142 35.1 27.0 40.4
249 33.3 24.6 37.0

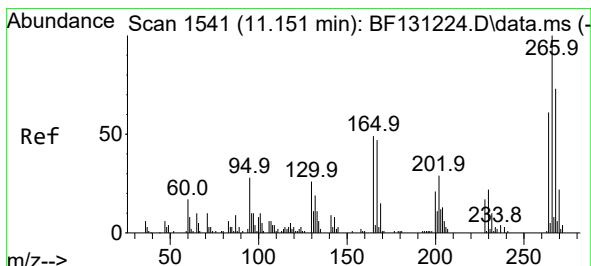
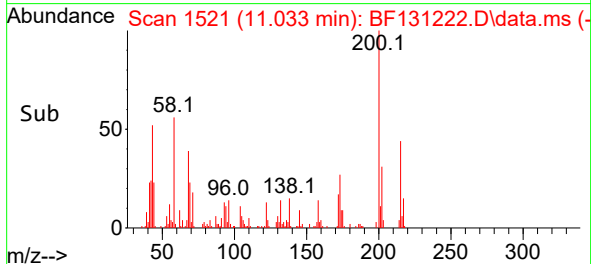
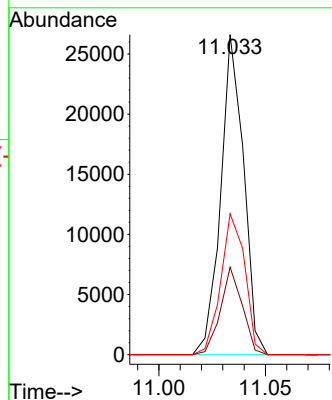
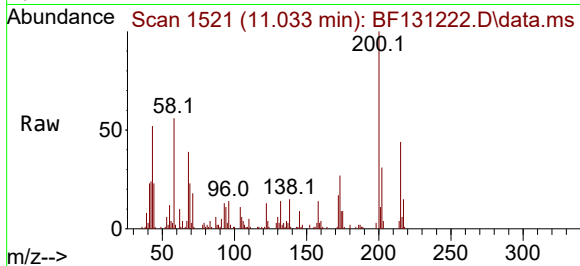




#69
 Atrazine
 Concen: 9.774 ng
 RT: 11.033 min Scan# 1521
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

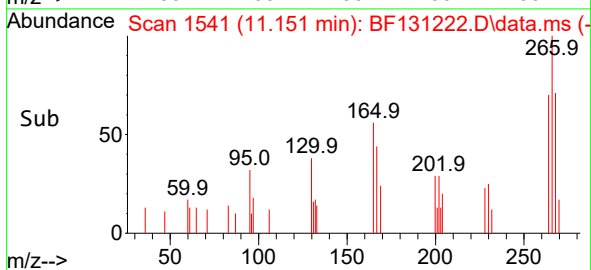
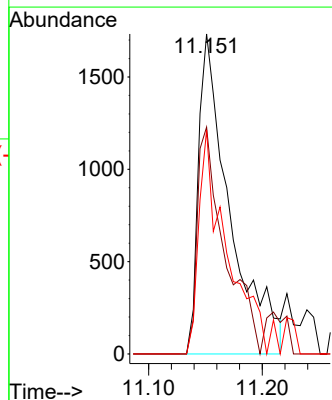
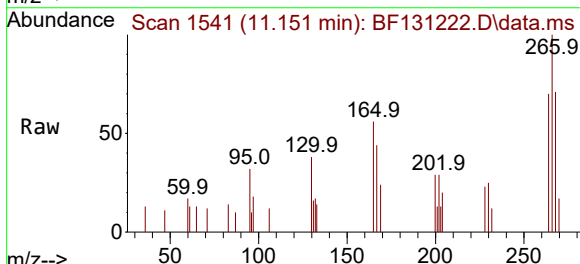
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

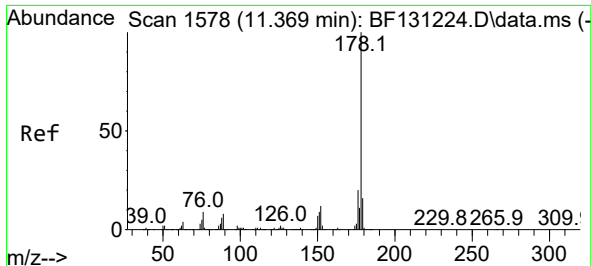
Tgt Ion:200 Resp: 19856
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.6 46.6
 215 44.1 28.1 68.1



#70
 Pentachlorophenol
 Concen: 4.740 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:266 Resp: 3331
 Ion Ratio Lower Upper
 266 100
 268 70.9 58.3 87.5
 264 70.0 49.0 73.4

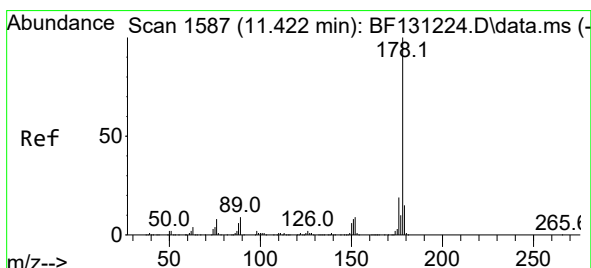
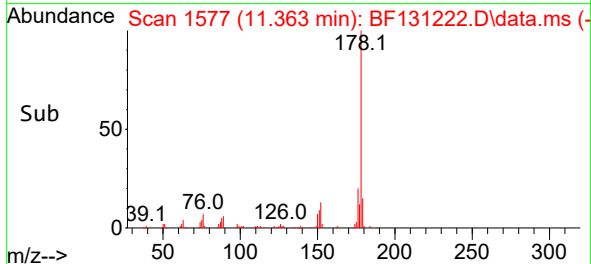
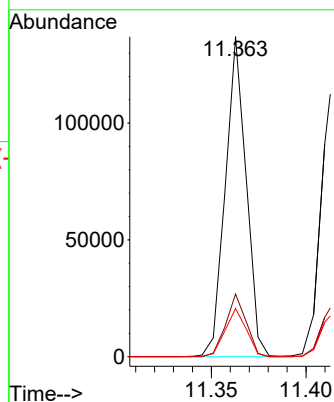
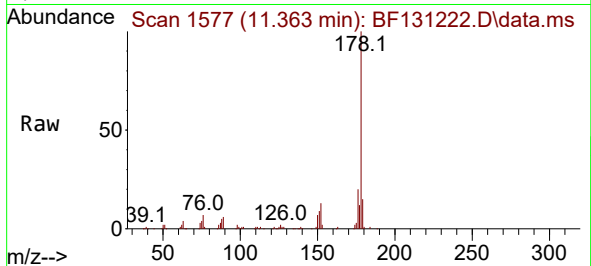




#71
Phenanthrene
Concen: 9.886 ng
RT: 11.363 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

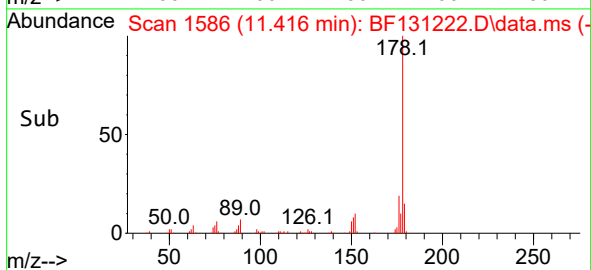
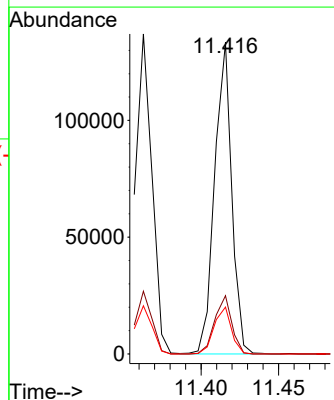
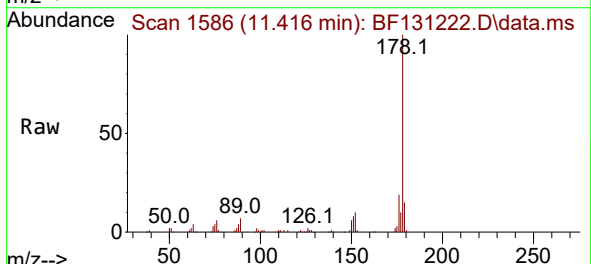
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

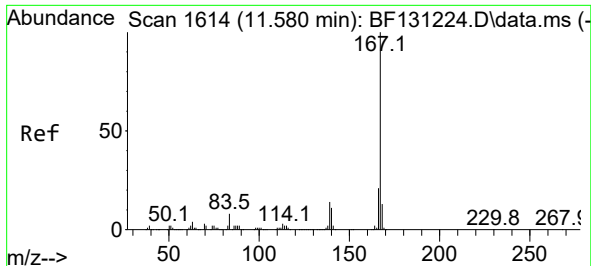
Tgt Ion:178 Resp: 104686
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.6 18.8



#72
Anthracene
Concen: 10.095 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:178 Resp: 102434
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.1 12.3 18.5

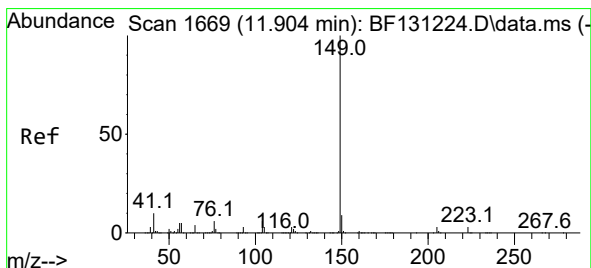
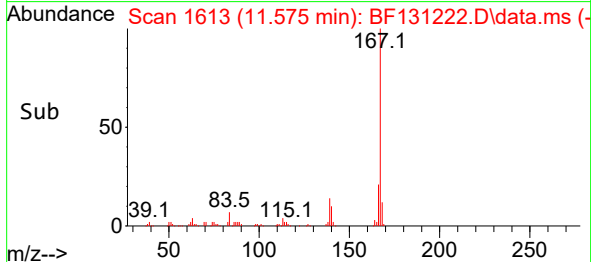
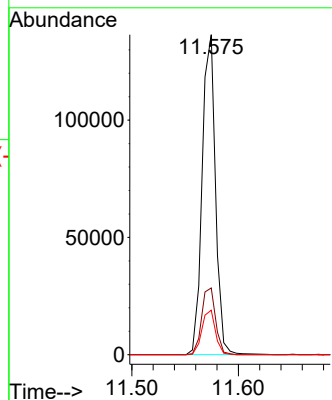
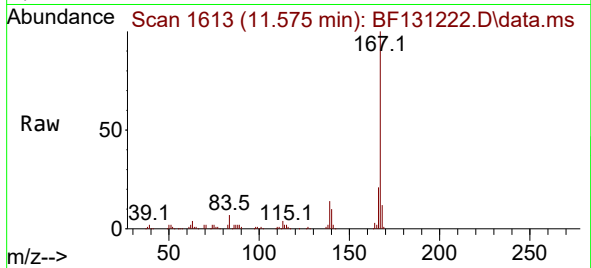




#73
Carbazole
Concen: 12.245 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

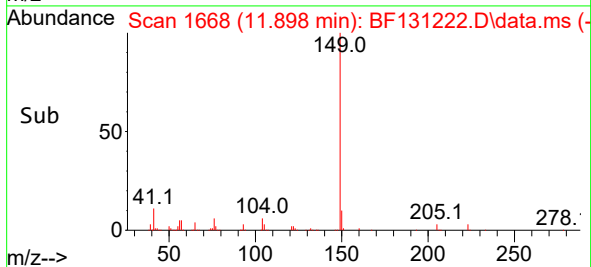
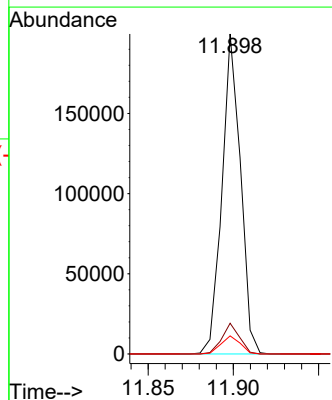
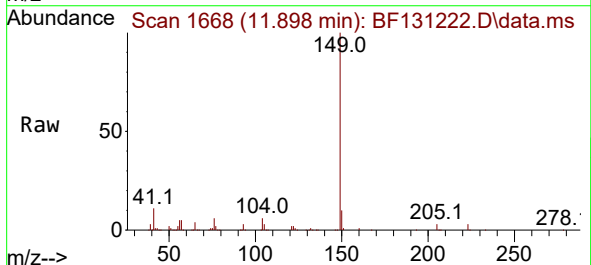
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

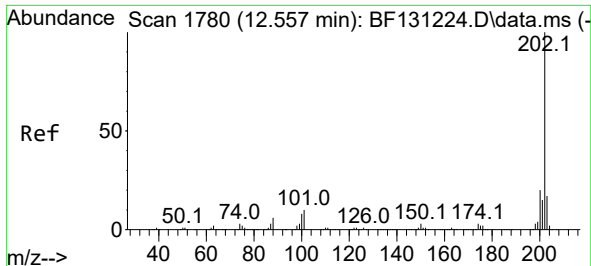
Tgt Ion:167 Resp: 118901
Ion Ratio Lower Upper
167 100
166 20.8 17.0 25.6
139 13.9 11.0 16.6



#74
Di-n-butylphthalate
Concen: 12.587 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 150606
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.7 4.6 6.8

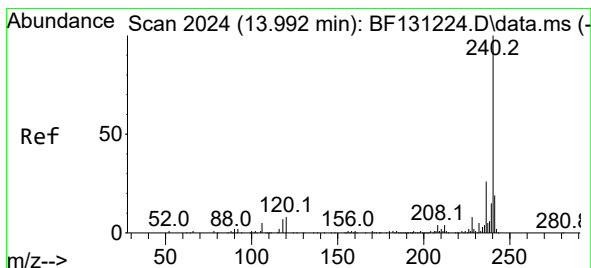
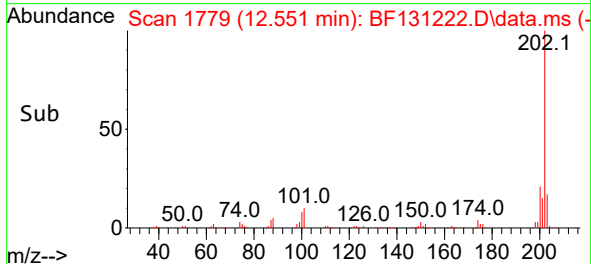
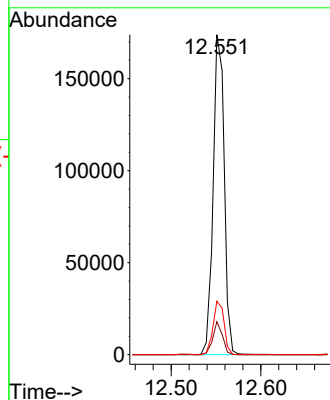
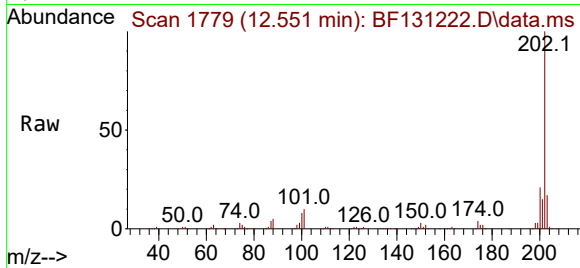




#75
Fluoranthene
Concen: 13.365 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

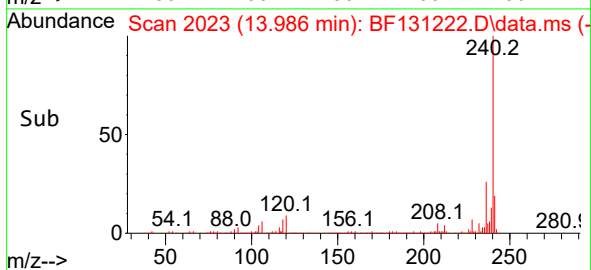
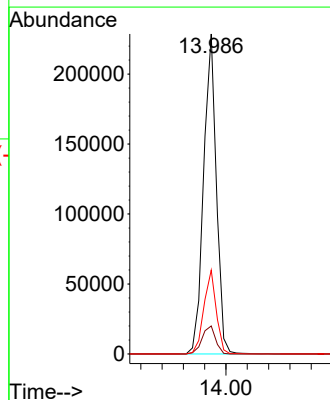
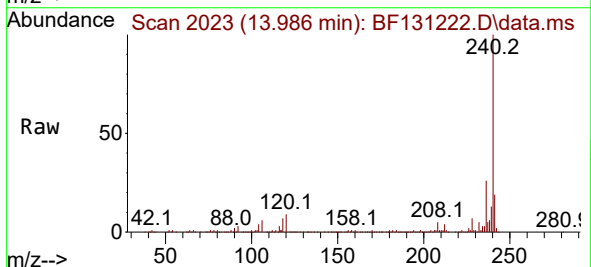
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

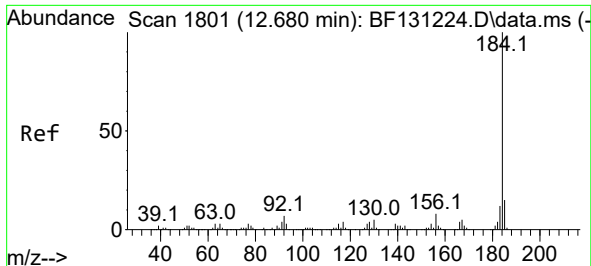
Tgt Ion:202 Resp: 149354
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 16.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:240 Resp: 190712
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 26.2 21.1 31.7

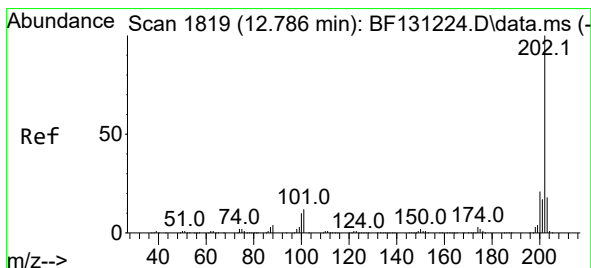
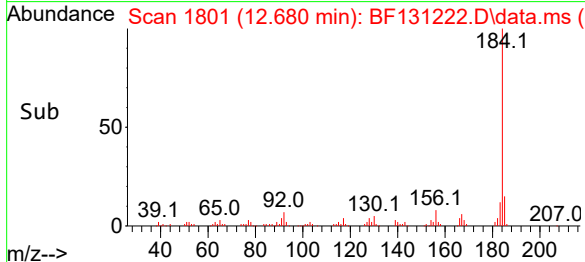
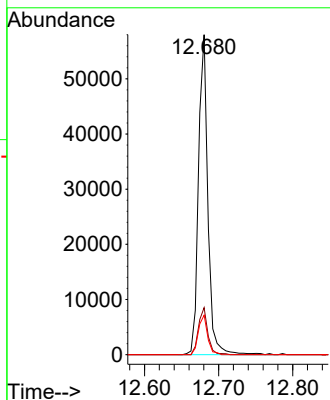
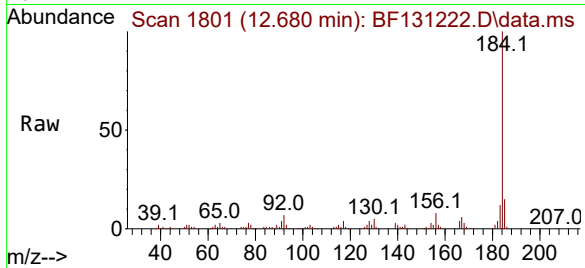




#77
Benzidine
Concen: 10.664 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

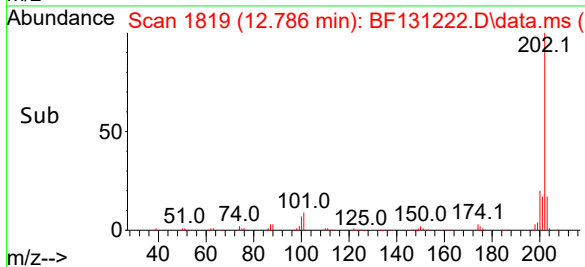
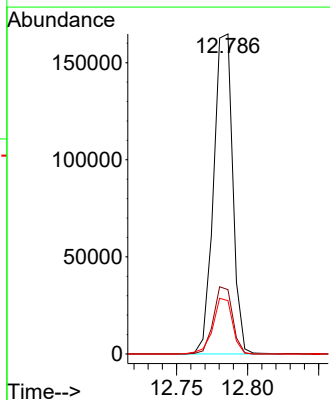
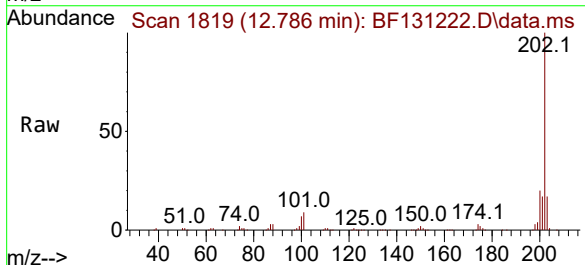
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

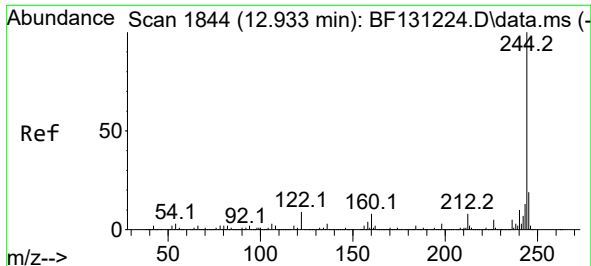
Tgt Ion:184 Resp: 51039
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.4 9.4 14.2



#78
Pyrene
Concen: 9.520 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

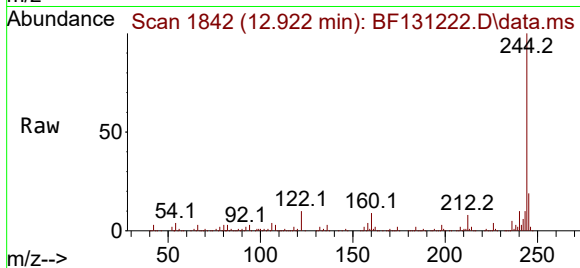
Tgt Ion:202 Resp: 154348
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 16.6 14.5 21.7



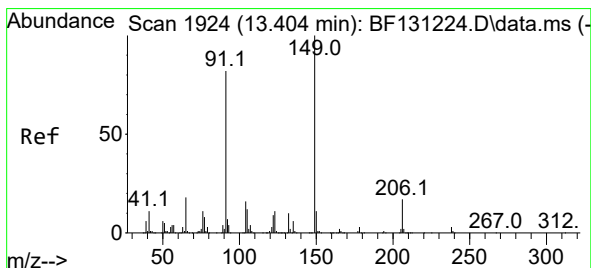
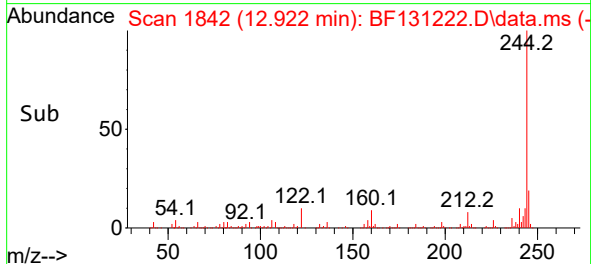
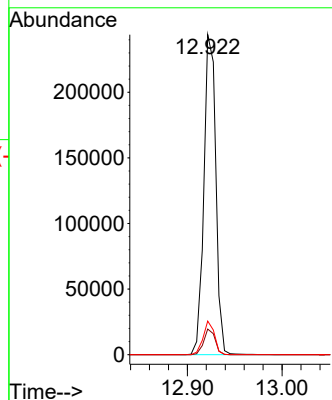


#79
 Terphenyl-d14
 Concen: 19.290 ng
 RT: 12.922 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

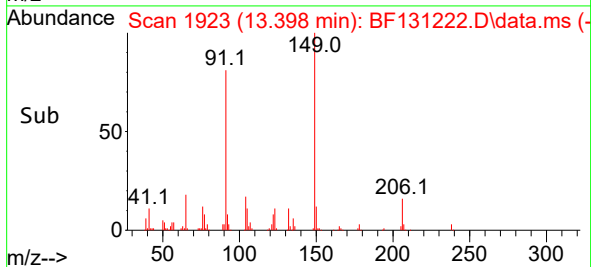
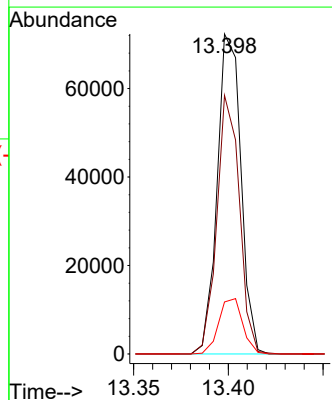
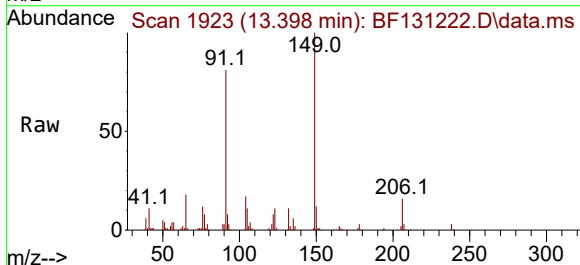


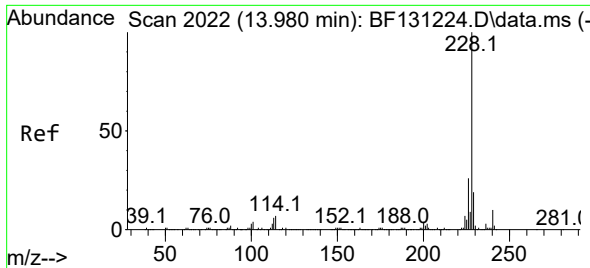
Tgt Ion:244 Resp: 214422
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.5 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 9.696 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:149 Resp: 63014
 Ion Ratio Lower Upper
 149 100
 91 80.8 65.5 98.3
 206 16.3 13.4 20.0

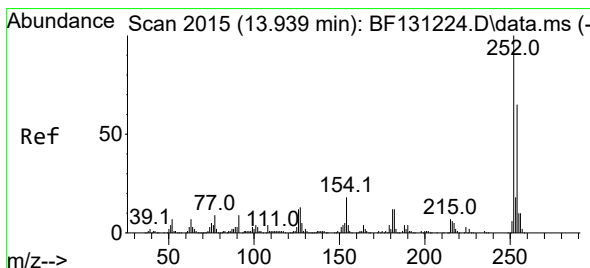
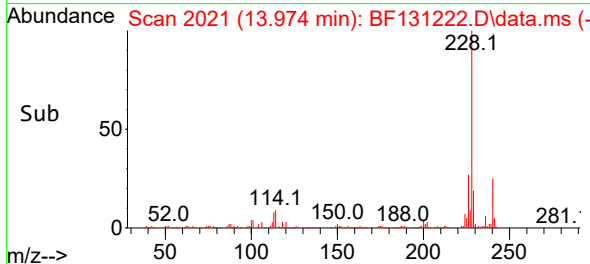
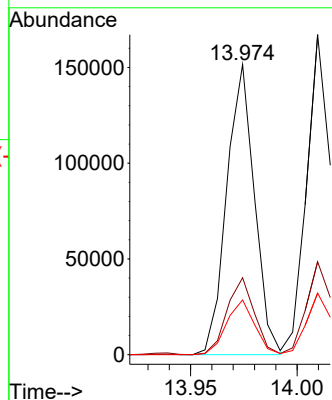
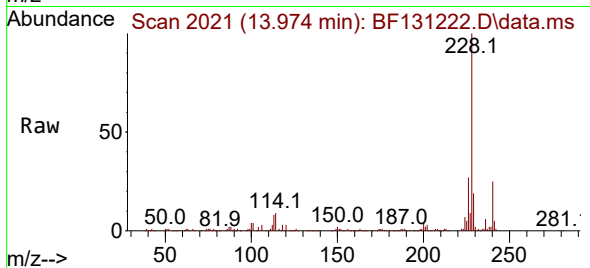




#81
Benzo(a)anthracene
Concen: 10.147 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

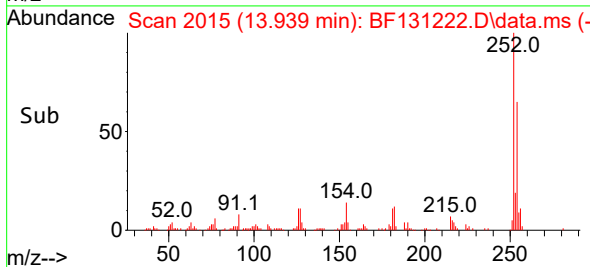
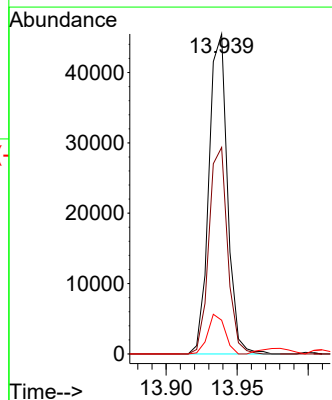
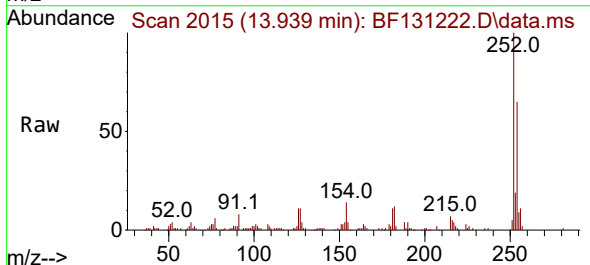
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

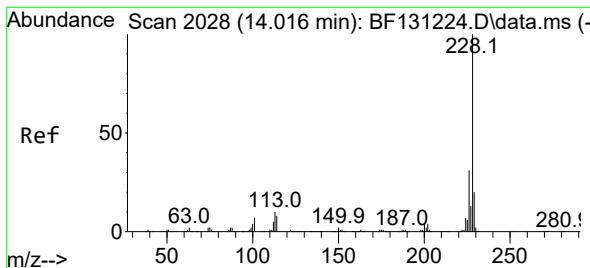
Tgt Ion:228 Resp: 137515
Ion Ratio Lower Upper
228 100
226 26.5 21.1 31.7
229 18.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 10.505 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:252 Resp: 41442
Ion Ratio Lower Upper
252 100
254 64.5 52.3 78.5
126 10.6 9.8 14.8





#83

Chrysene

Concen: 10.248 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

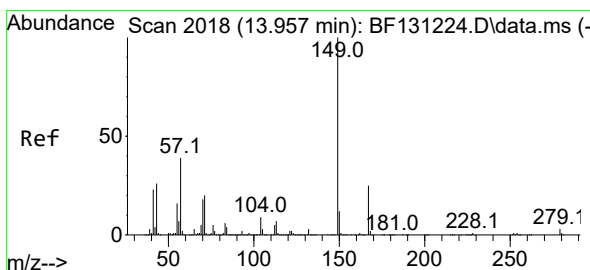
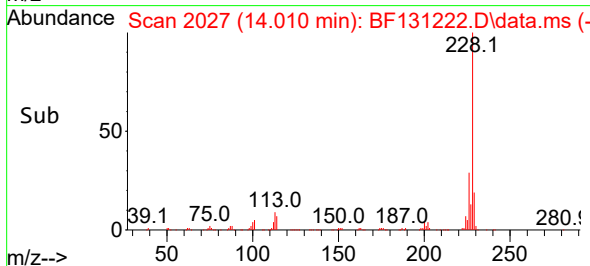
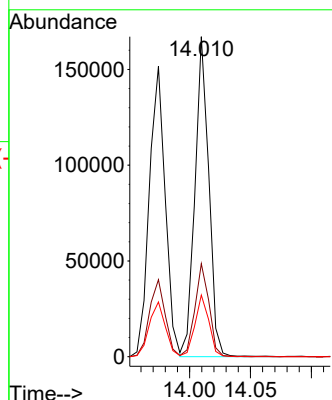
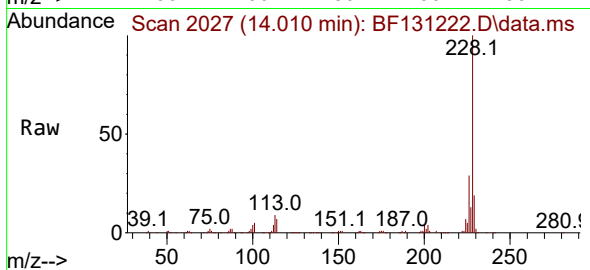
Tgt Ion:228 Resp: 132372

Ion Ratio Lower Upper

228 100

226 29.1 24.6 37.0

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.525 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF131222.D

Acq: 14 Nov 2022 13:03

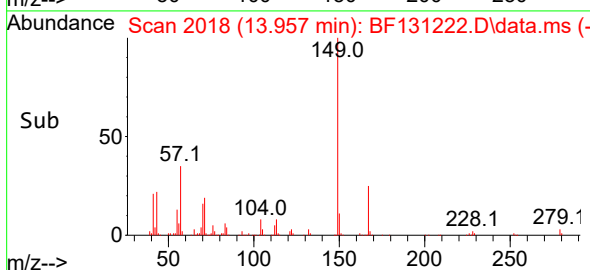
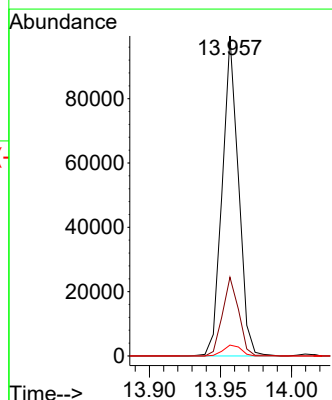
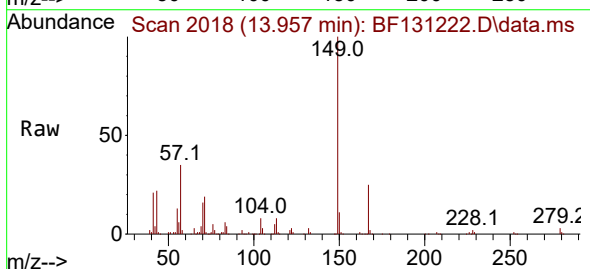
Tgt Ion:149 Resp: 78704

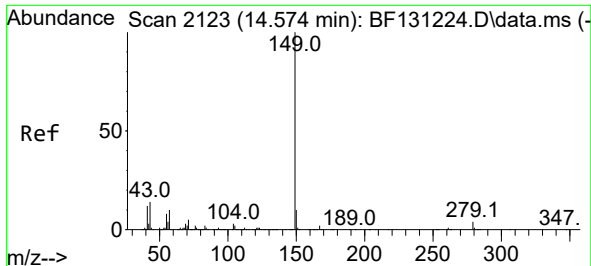
Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.2

279 3.4 2.7 4.1

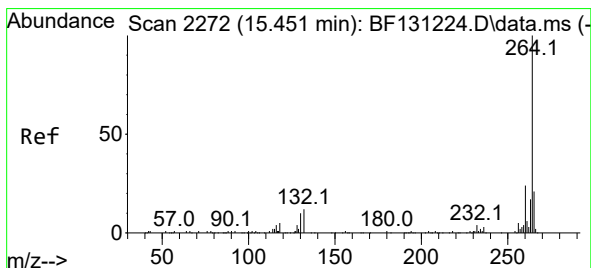
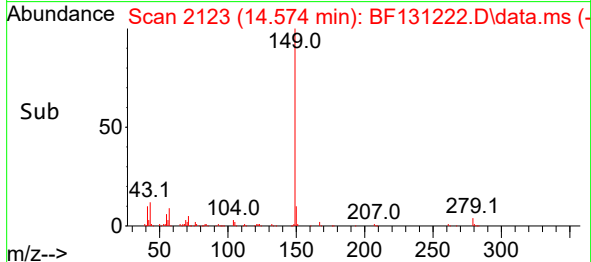
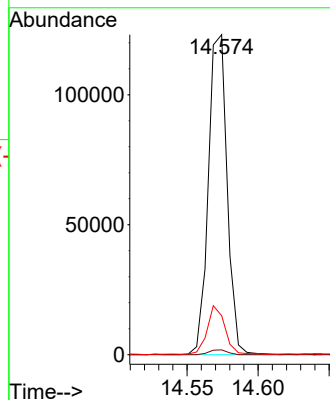
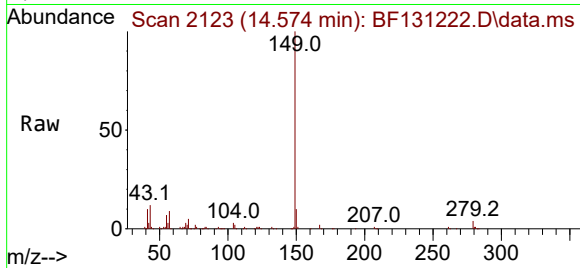




#85
Di-n-octyl phthalate
Concen: 9.455 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

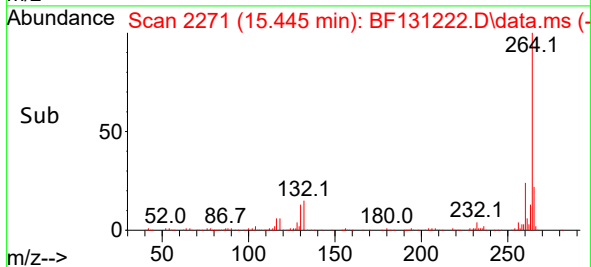
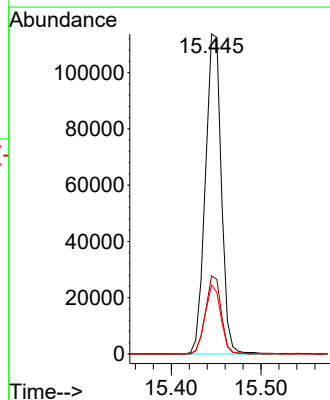
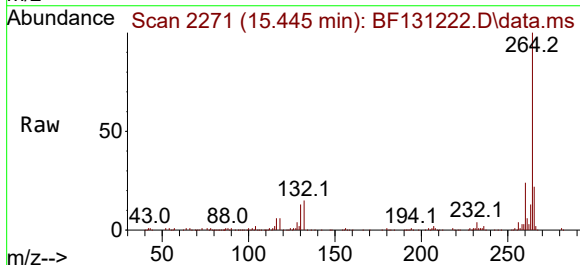
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

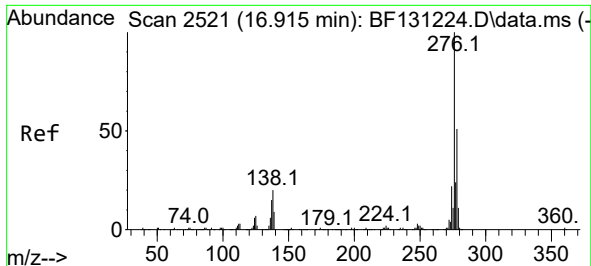
Tgt Ion:149 Resp: 113702
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.1 11.4 17.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:264 Resp: 140480
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.4
265 21.5 17.0 25.4

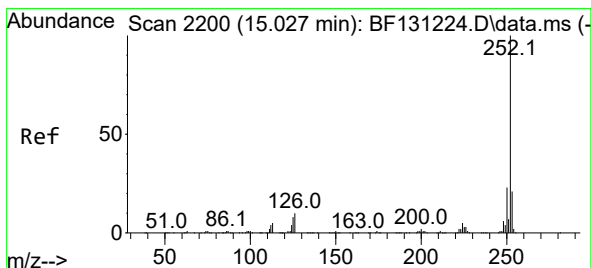
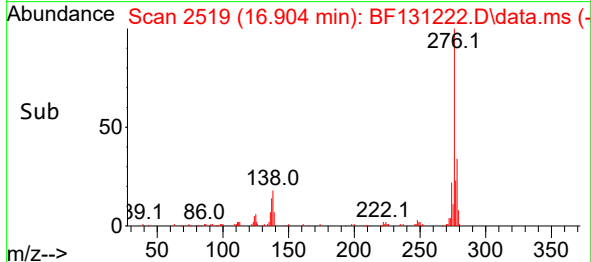
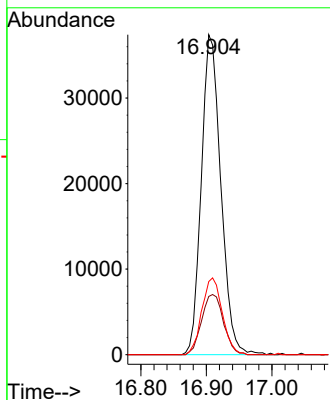
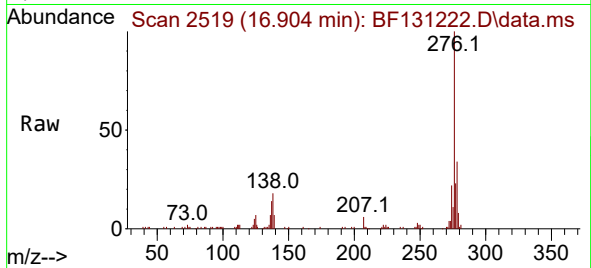




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.032 ng
 RT: 16.904 min Scan# 2199
 Delta R.T. -0.012 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

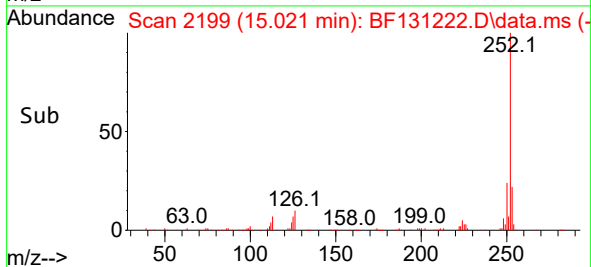
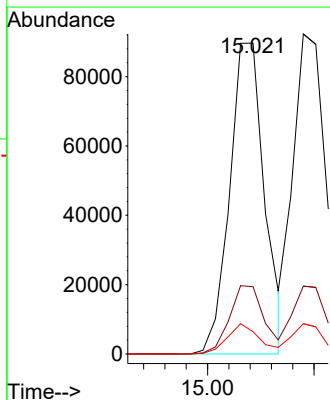
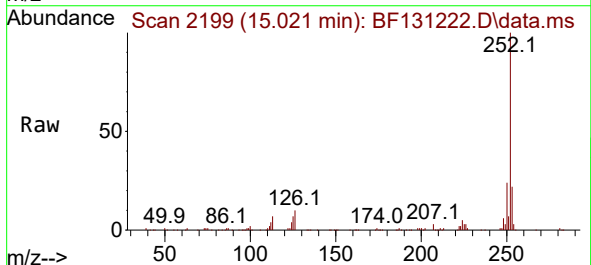
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

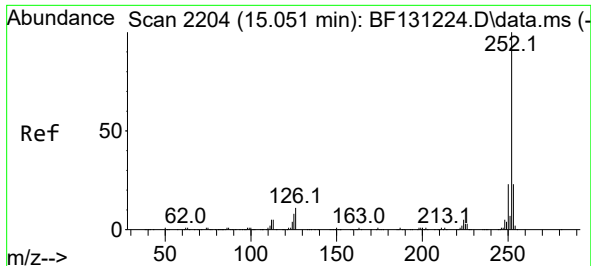
Tgt Ion:276 Resp: 77464
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.2 24.2
 277 25.1 19.5 29.3



#88
 Benzo(b)fluoranthene
 Concen: 9.913 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BF131222.D
 Acq: 14 Nov 2022 13:03

Tgt Ion:252 Resp: 102039
 Ion Ratio Lower Upper
 252 100
 253 21.6 16.9 25.3
 125 7.1 6.1 9.1

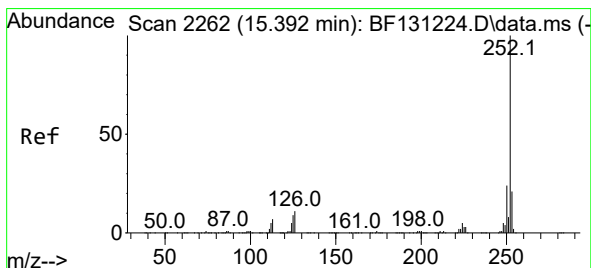
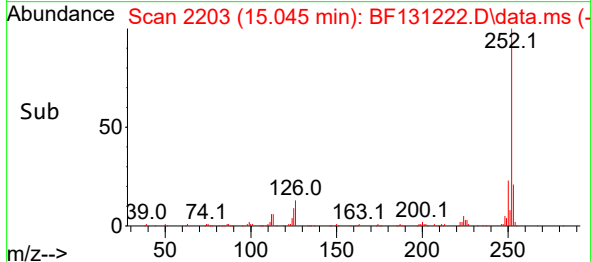
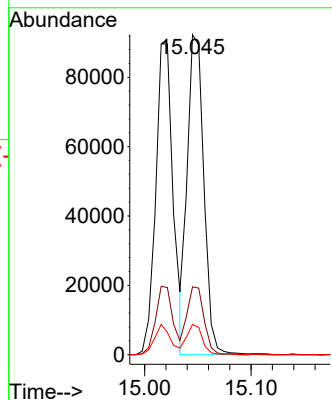
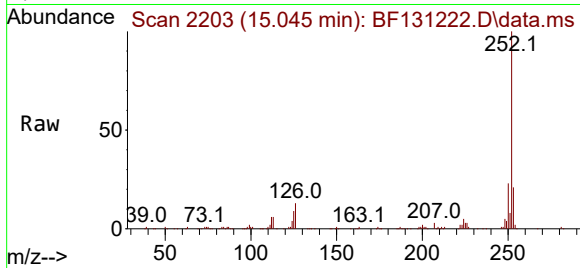




#89
Benzo(k)fluoranthene
Concen: 10.311 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

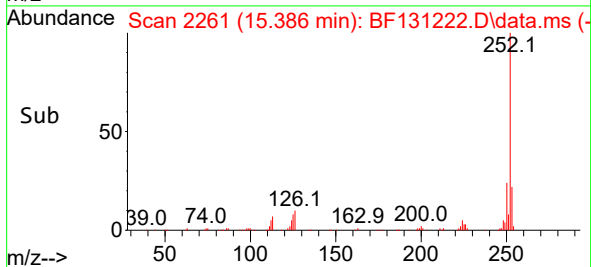
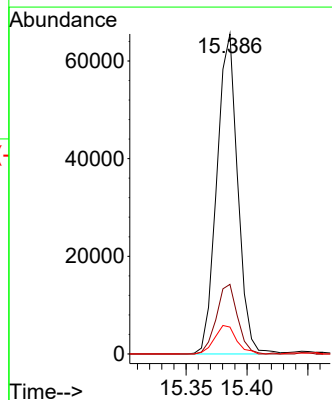
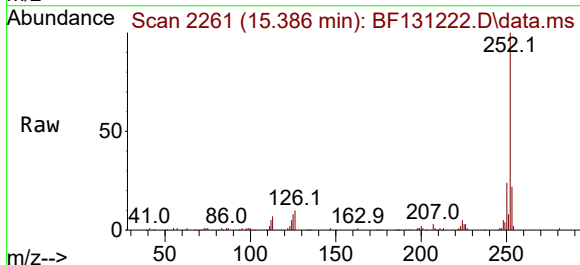
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

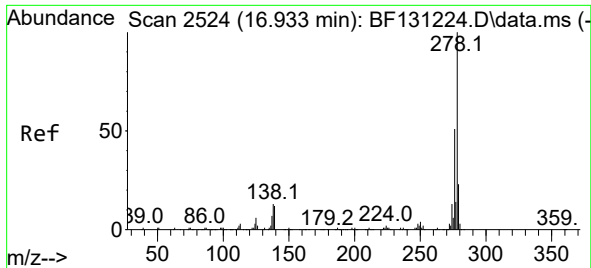
Tgt Ion:252 Resp: 99798
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 9.5 6.7 10.1



#90
Benzo(a)pyrene
Concen: 9.718 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:252 Resp: 78289
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 8.4 6.9 10.3

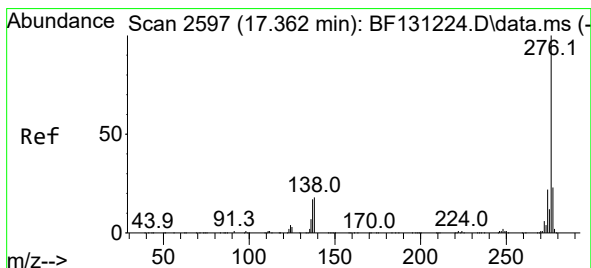
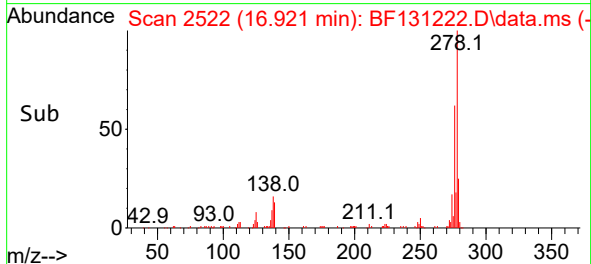
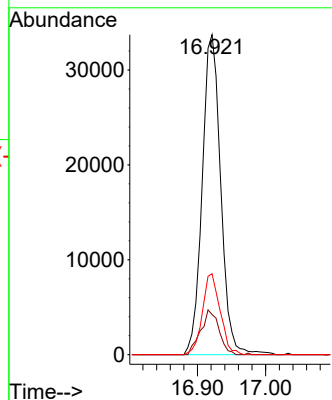
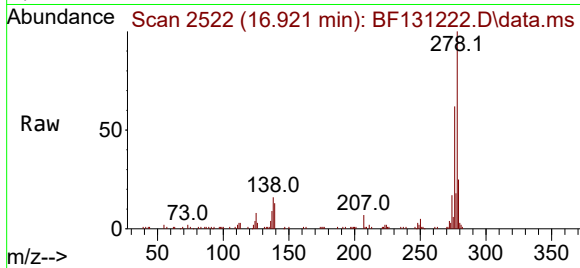




#91
Dibenzo(a,h)anthracene
Concen: 8.067 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 63671
Ion Ratio Lower Upper
278 100
139 12.5 9.4 14.0
279 25.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 7.457 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.017 min
Lab File: BF131222.D
Acq: 14 Nov 2022 13:03

Tgt Ion:276 Resp: 60945
Ion Ratio Lower Upper
276 100
277 23.3 18.0 27.0
138 17.3 14.3 21.5

