

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111422\
 Data File : BF131227.D
 Acq On : 14 Nov 2022 15:40
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 15 03:30:05 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	6.810	152	75947	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	257872	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	152174	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	254961	20.000	ng	0.00
76) Chrysene-d12	13.992	240	118358	20.000	ng	0.00
86) Perylene-d12	15.451	264	97650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	703320	141.677	ng	0.01
7) Phenol-d6	6.457	99	829297	134.208	ng	0.01
23) Nitrobenzene-d5	7.393	82	970961	161.547	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	238819	158.450	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1286794	117.433	ng	0.00
79) Terphenyl-d14	12.933	244	1292665	187.381	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	160798	75.025	ng	99
3) Pyridine	3.275	79	424353	70.808	ng	96
4) n-Nitrosodimethylamine	3.263	42	283091	69.557	ng	95
6) Aniline	6.487	93	498902	64.695	ng	99
8) 2-Chlorophenol	6.604	128	340922	66.384	ng	96
9) Benzaldehyde	6.363	77	248337	69.730	ng	94
10) Phenol	6.475	94	476655	65.339	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	357328	68.121	ng	97
12) 1,3-Dichlorobenzene	6.751	146	437946	75.979	ng	96
13) 1,4-Dichlorobenzene	6.828	146	413293	67.733	ng	99
14) 1,2-Dichlorobenzene	6.987	146	383264	71.665	ng	98
15) Benzyl Alcohol	6.969	79	329674	78.507	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.093	45	590670	62.253	ng	99
17) 2-Methylphenol	7.075	107	280500	60.986	ng	96
18) Hexachloroethane	7.322	117	183001	74.351	ng	91
19) n-Nitroso-di-n-propyla...	7.245	70	333981	78.546	ng	93
20) 3+4-Methylphenols	7.234	107	436505	77.553	ng	# 78
22) Acetophenone	7.234	105	579358	83.653	ng	# 94
24) Nitrobenzene	7.410	77	483838	80.873	ng	99
25) Isophorone	7.651	82	698530	71.657	ng	99
26) 2-Nitrophenol	7.716	139	178197	69.492	ng	# 86
27) 2,4-Dimethylphenol	7.757	122	246548	64.005	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	378790	73.345	ng	99
29) 2,4-Dichlorophenol	7.963	162	338060	84.436	ng	97
30) 1,2,4-Trichlorobenzene	8.040	180	357212	78.770	ng	100
31) Naphthalene	8.122	128	1051269	74.640	ng	99
32) Benzoic acid	7.934	122	174943	93.544	ng	96
33) 4-Chloroaniline	8.181	127	427571	78.111	ng	98
34) Hexachlorobutadiene	8.228	225	240651	76.652	ng	99
35) Caprolactam	8.587	113	73368	61.673	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	323731	69.256	ng	100
37) 2-Methylnaphthalene	8.810	142	574836	64.893	ng	98
38) 1-Methylnaphthalene	8.910	142	667202	79.011	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	289399	60.101	ng	99
41) Hexachlorocyclopentadiene	8.957	237	109137	91.798	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	186604	63.494	ng	99

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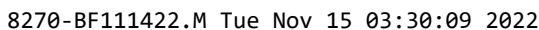
Instrument :
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 ClientSampleId :
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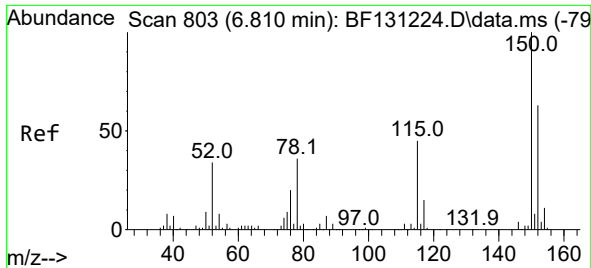
Quant Time: Nov 15 03:30:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111422.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	209769	66.548	ng	92
46) 1,1'-Biphenyl	9.281	154	876783	76.669	ng	99
47) 2-Chloronaphthalene	9.304	162	709660	75.629	ng	99
48) 2-Nitroaniline	9.410	65	290442	80.694	ng	97
49) Acenaphthylene	9.722	152	1063466	74.583	ng	99
50) Dimethylphthalate	9.592	163	870853	76.084	ng	100
51) 2,6-Dinitrotoluene	9.657	165	186800	73.992	ng	92
52) Acenaphthene	9.892	154	665437	73.461	ng	100
53) 3-Nitroaniline	9.828	138	211329	79.015	ng	99
54) 2,4-Dinitrophenol	9.934	184	103965	98.348	ng	93
55) Dibenzofuran	10.069	168	955749	69.588	ng	99
56) 4-Nitrophenol	9.992	139	126193	88.618	ng	97
57) 2,4-Dinitrotoluene	10.063	165	237220	73.225	ng	# 85
58) Fluorene	10.410	166	797780	68.559	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	216908	76.203	ng	99
60) Diethylphthalate	10.286	149	840604	68.776	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	379607	69.811	ng	97
62) 4-Nitroaniline	10.451	138	206700	70.463	ng	94
63) Azobenzene	10.563	77	896763	71.269	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	146857	76.051	ng	99
66) n-Nitrosodiphenylamine	10.528	169	691658	70.137	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	226899	75.271	ng	98
68) Hexachlorobenzene	10.957	284	249227	75.446	ng	97
69) Atrazine	11.057	200	204618	72.580	ng	98
70) Pentachlorophenol	11.151	266	98518	101.034	ng	95
71) Phenanthrene	11.375	178	1088345	74.061	ng	100
72) Anthracene	11.428	178	1067436	75.808	ng	100
73) Carbazole	11.586	167	931197	69.107	ng	99
74) Di-n-butylphthalate	11.904	149	1206533	72.666	ng	99
75) Fluoranthene	12.563	202	902511	58.199	ng	99
77) Benzidine	12.686	184	230999	77.768	ng	97
78) Pyrene	12.792	202	885646	88.023	ng	99
80) Butylbenzylphthalate	13.404	149	380359	94.301	ng	99
81) Benzo(a)anthracene	13.980	228	689231	81.951	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	171575	70.078	ng	96
83) Chrysene	14.021	228	653185	81.482	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	419098	81.723	ng	# 99
85) Di-n-octyl phthalate	14.574	149	596872	79.977	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	652192	97.282	ng	98
88) Benzo(b)fluoranthene	15.027	252	558620	78.072	ng	98
89) Benzo(k)fluoranthene	15.063	252	488886	72.668	ng	97
90) Benzo(a)pyrene	15.392	252	447376	79.893	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	530718	96.739	ng	99
92) Benzo(g,h,i)perylene	17.380	276	547661	96.395	ng	98

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

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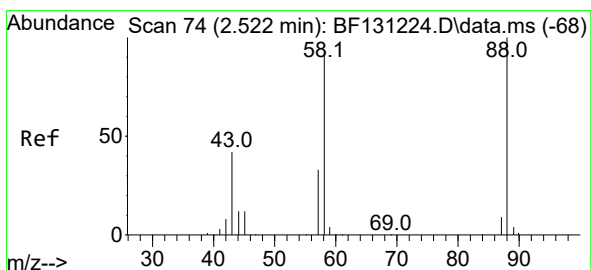
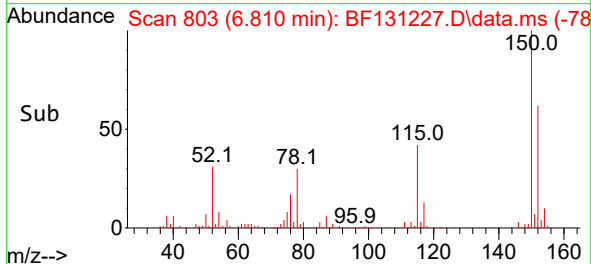
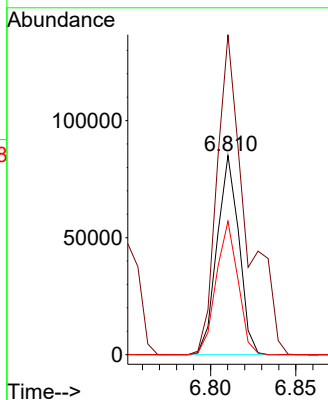
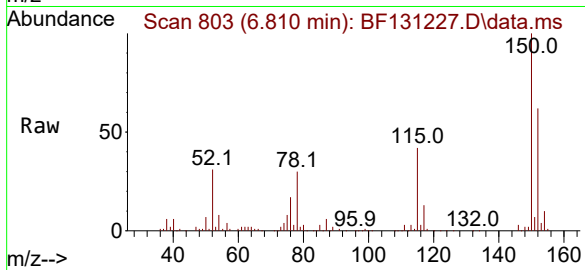




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

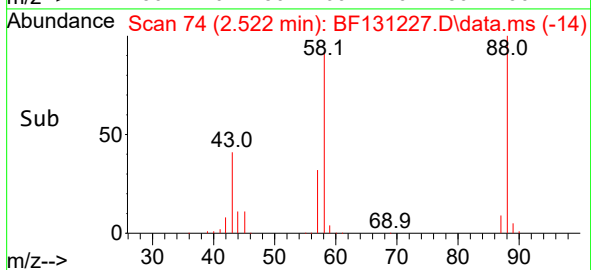
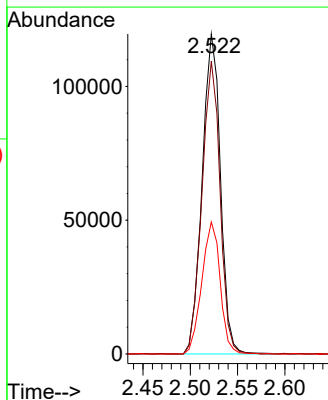
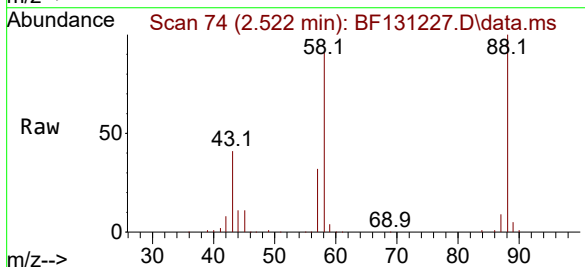
Instrument :
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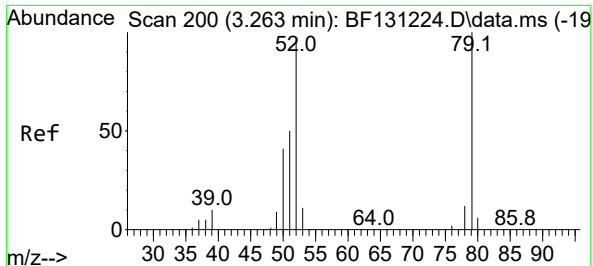
Tgt Ion:152 Resp: 75947
 Ion Ratio Lower Upper
 152 100
 150 160.6 126.2 189.2
 115 67.0 56.8 85.2



#2
 1,4-Dioxane
 Concen: 75.025 ng
 RT: 2.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion: 88 Resp: 160798
 Ion Ratio Lower Upper
 88 100
 58 90.4 72.7 109.1
 43 41.4 33.8 50.8

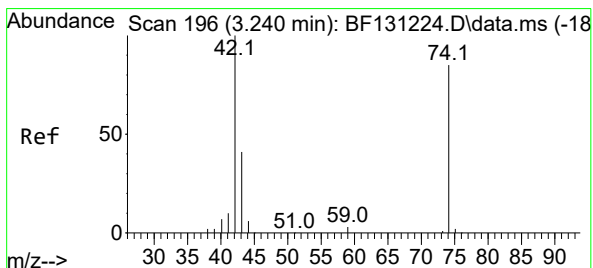
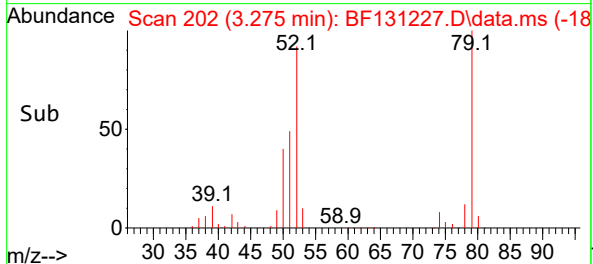
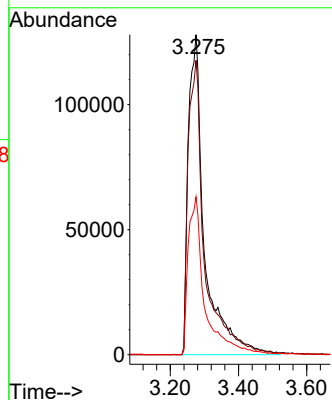
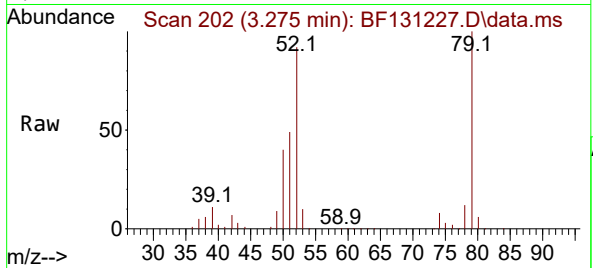




#3
Pyridine
Concen: 70.808 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

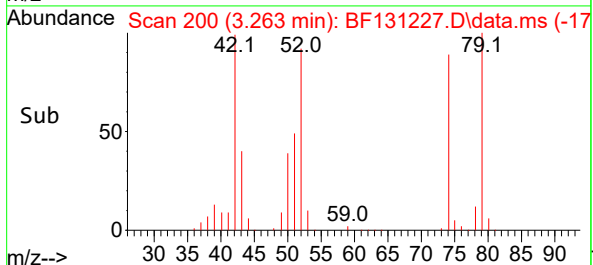
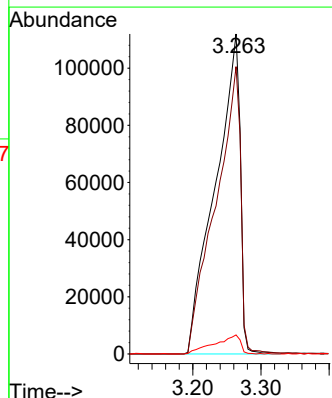
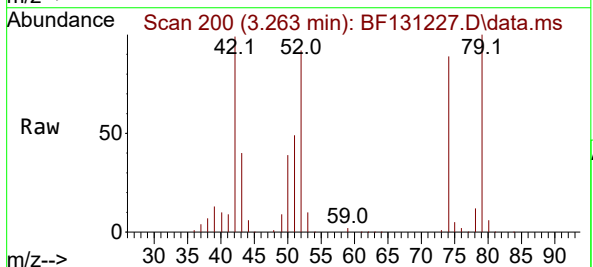
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BNA_F
ClientSampleId :
SSTDICC080

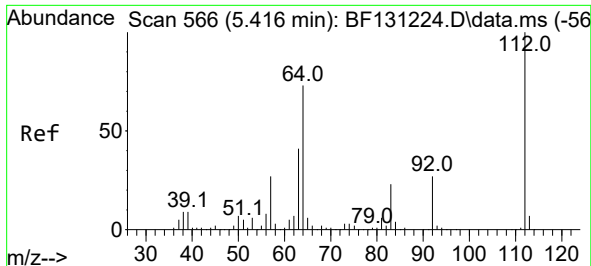
Tgt Ion: 79 Resp: 424353
Ion Ratio Lower Upper
79 100
52 92.0 77.5 116.3
51 49.3 40.3 60.5



#4
n-Nitrosodimethylamine
Concen: 69.557 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.024 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion: 42 Resp: 283091
Ion Ratio Lower Upper
42 100
74 89.8 68.0 102.0
44 5.9 4.8 7.2

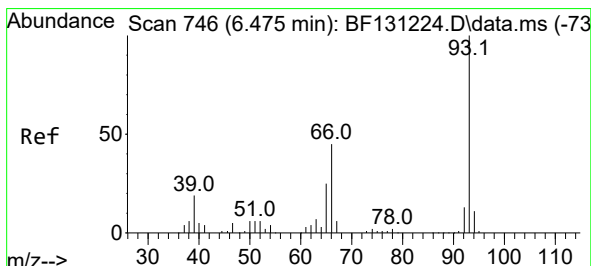
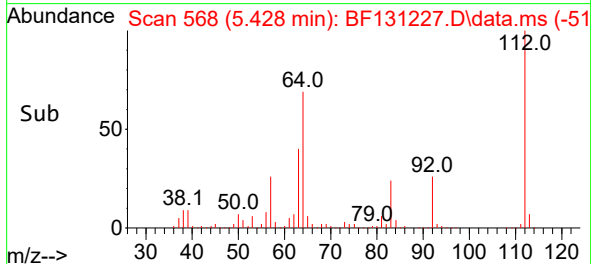
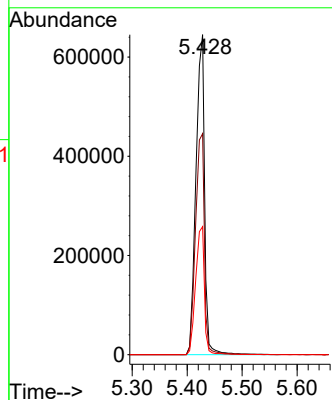
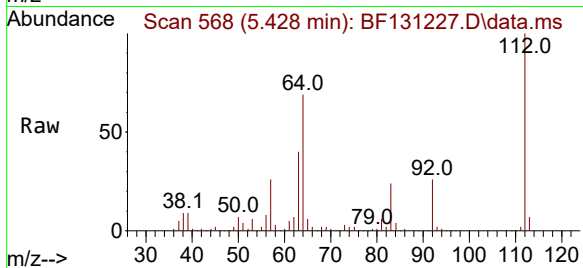




#5
2-Fluorophenol
Concen: 141.677 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

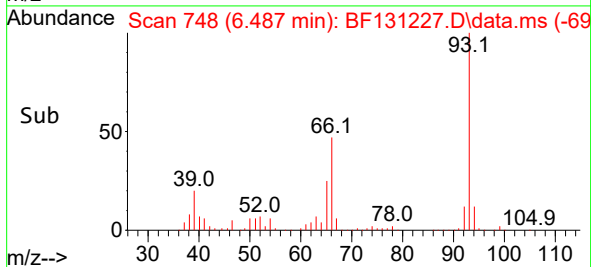
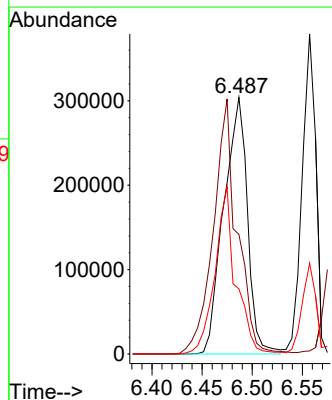
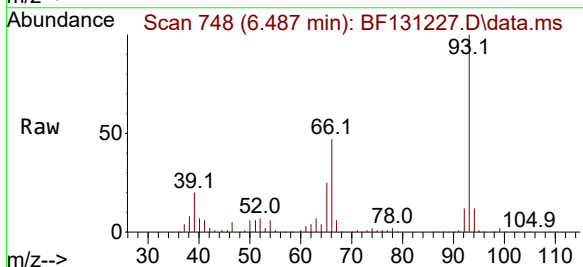
Instrument :
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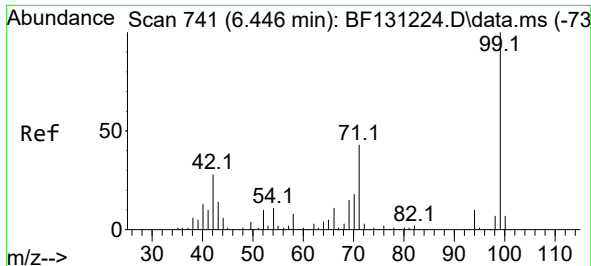
Tgt Ion:112 Resp: 703320
Ion Ratio Lower Upper
112 100
64 69.1 58.6 87.8
63 40.0 32.6 49.0



#6
Aniline
Concen: 64.695 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion: 93 Resp: 498902
Ion Ratio Lower Upper
93 100
66 46.6 37.0 55.6
65 25.4 20.6 30.8

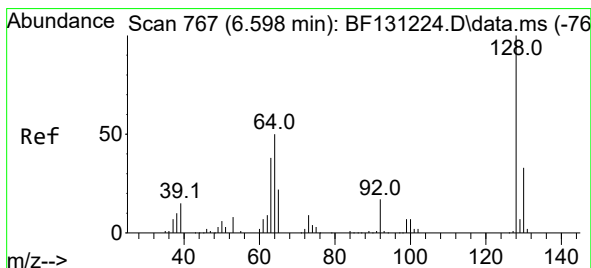
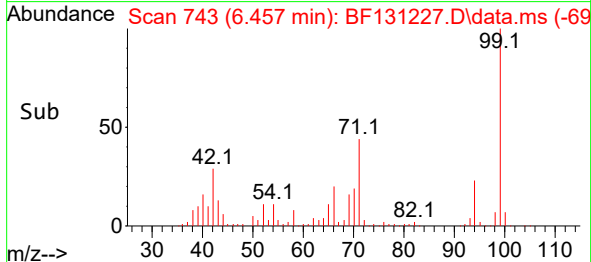
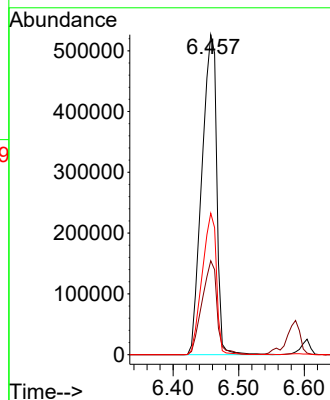
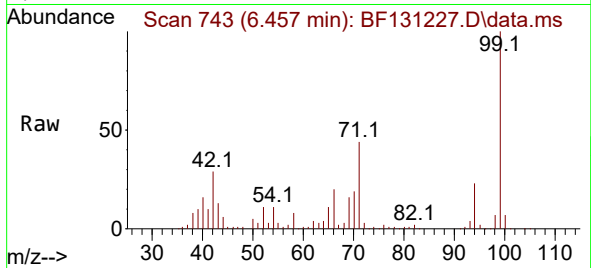




#7
Phenol-d6
Concen: 134.208 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

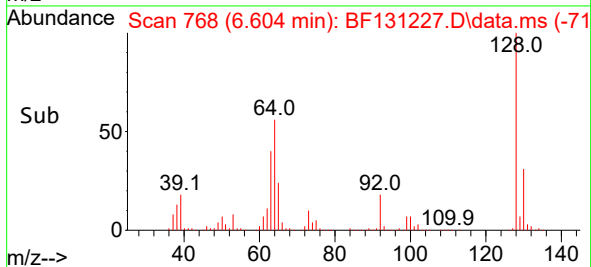
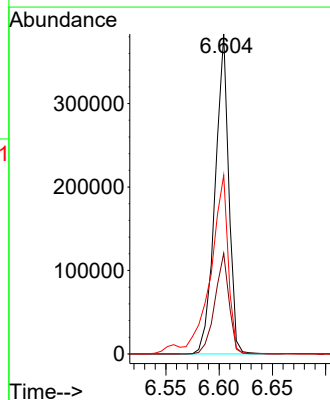
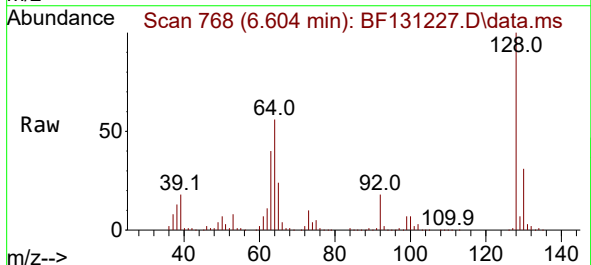
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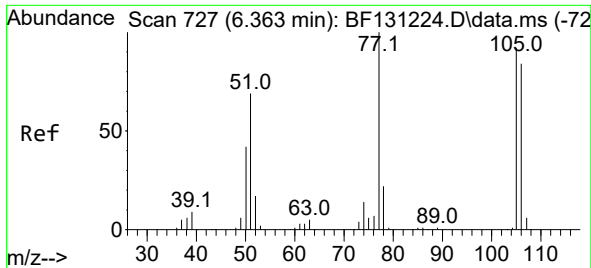
Tgt Ion: 99 Resp: 829297
Ion Ratio Lower Upper
99 100
42 29.3 22.5 33.7
71 44.2 34.5 51.7



#8
2-Chlorophenol
Concen: 66.384 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:128 Resp: 340922
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 55.8 31.8 71.8





#9

Benzaldehyde

Concen: 69.730 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

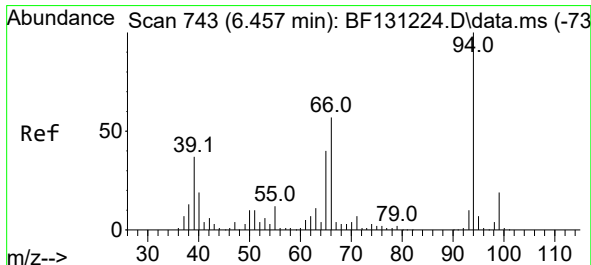
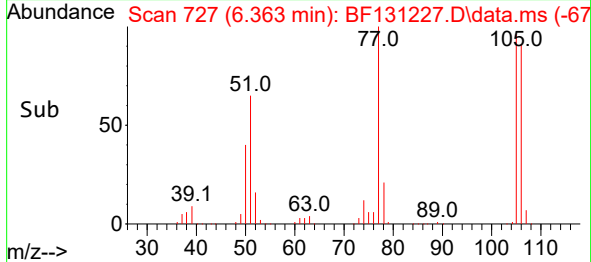
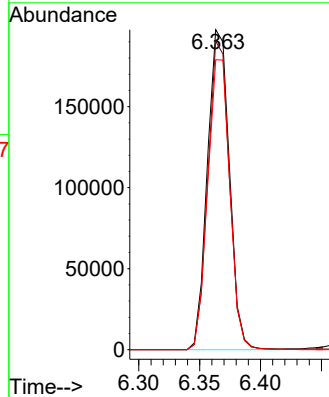
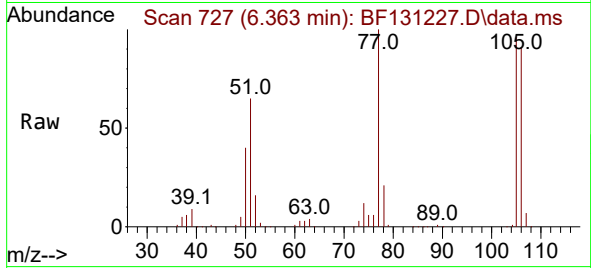
Tgt Ion: 77 Resp: 248337

Ion Ratio Lower Upper

77 100

105 96.4 71.8 111.8

106 90.6 63.6 103.6



#10

Phenol

Concen: 65.339 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.018 min

Lab File: BF131227.D

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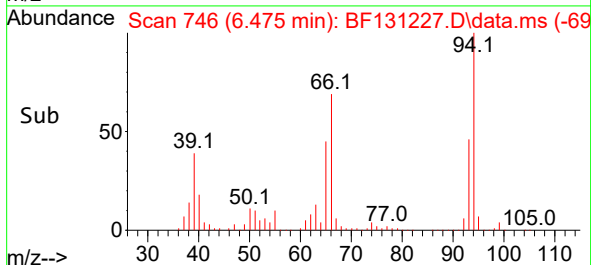
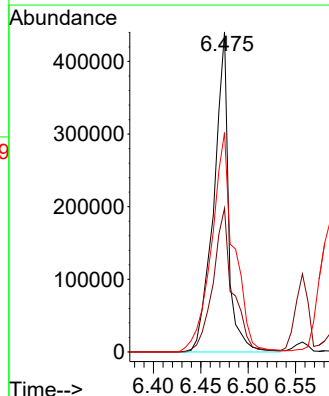
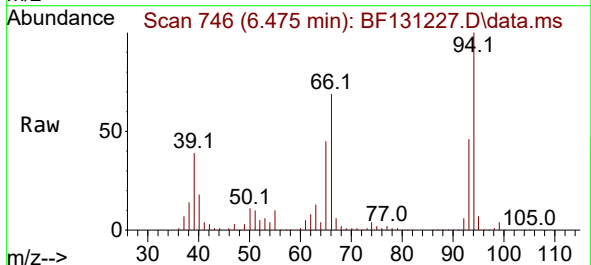
Tgt Ion: 94 Resp: 476655

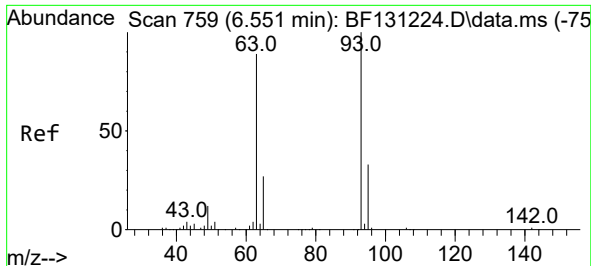
Ion Ratio Lower Upper

94 100

65 44.9 20.2 60.2

66 68.6 36.8 76.8





#11

bis(2-Chloroethyl)ether

Concen: 68.121 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF131227.D

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Instrument :

BNA_F

ClientSampleId :

SSTDICC080

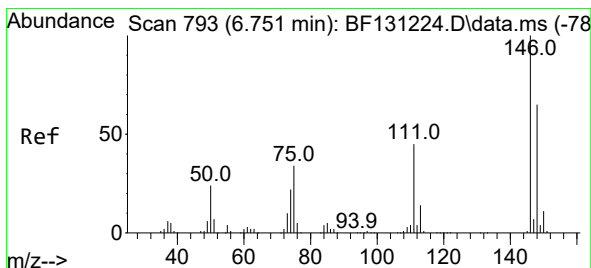
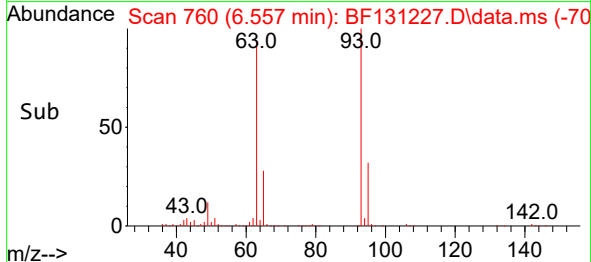
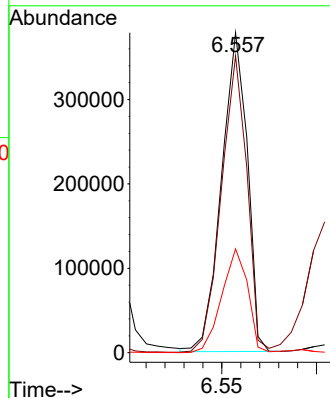
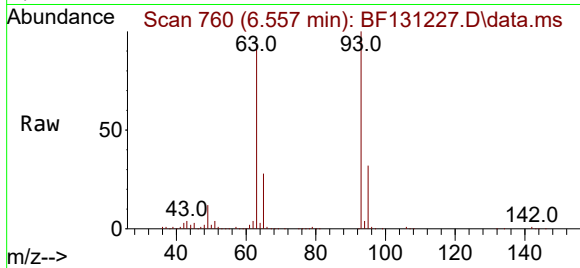
Tgt Ion: 93 Resp: 357328

Ion Ratio Lower Upper

93 100

63 92.8 68.7 108.7

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 75.979 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

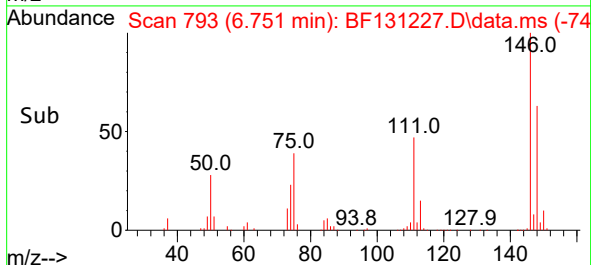
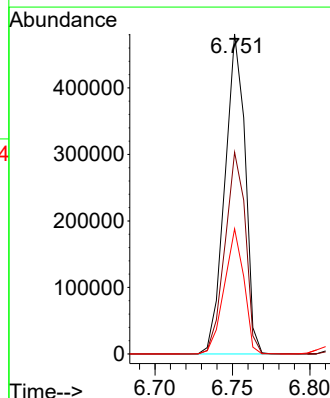
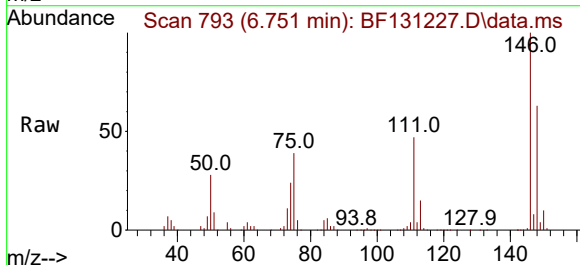
Tgt Ion:146 Resp: 437946

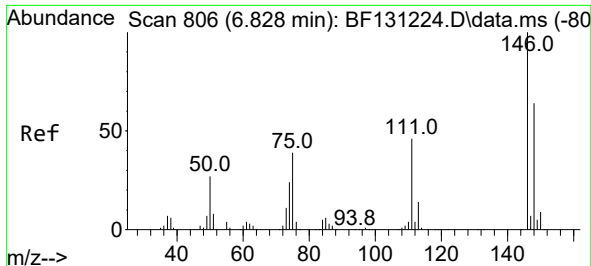
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

75 39.1 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 67.733 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

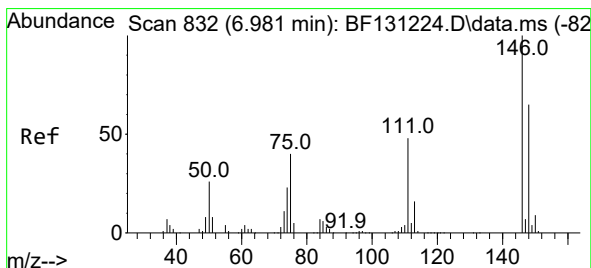
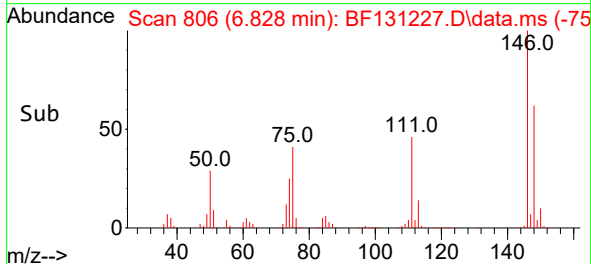
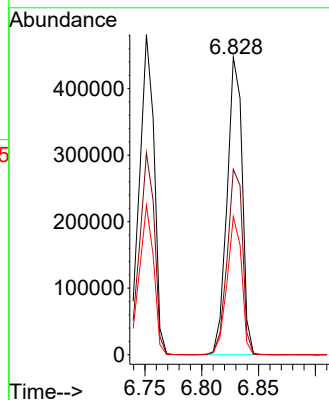
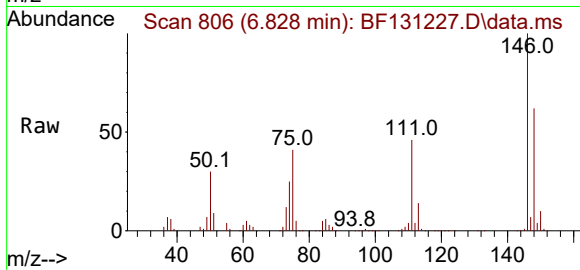
Tgt Ion:146 Resp: 413293

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.4

111 46.5 36.7 55.1



#14

1,2-Dichlorobenzene

Concen: 71.665 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

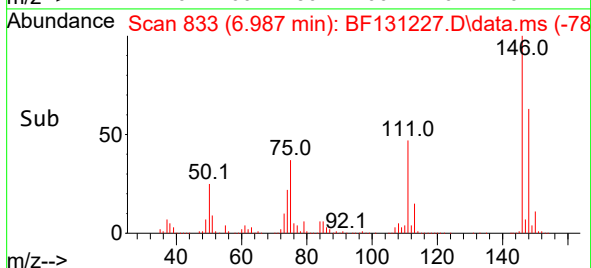
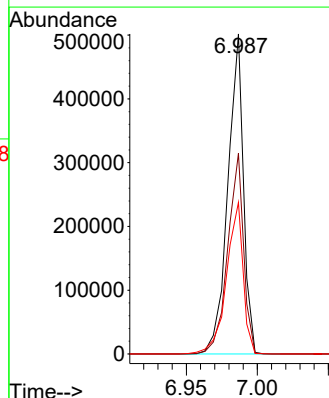
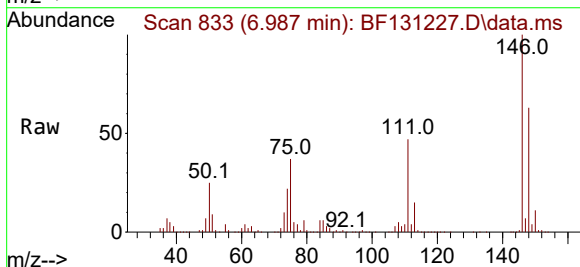
Tgt Ion:146 Resp: 383264

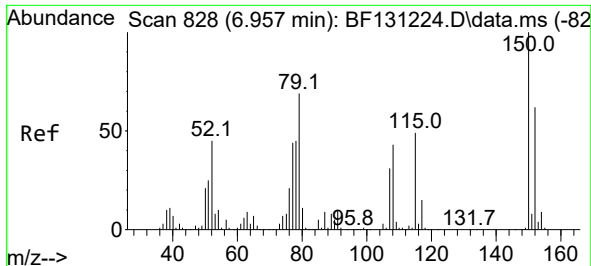
Ion Ratio Lower Upper

146 100

148 62.7 52.2 78.2

111 47.4 38.2 57.2

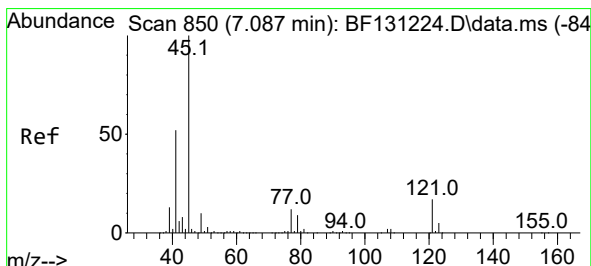
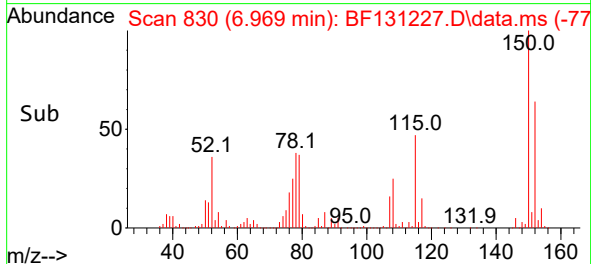
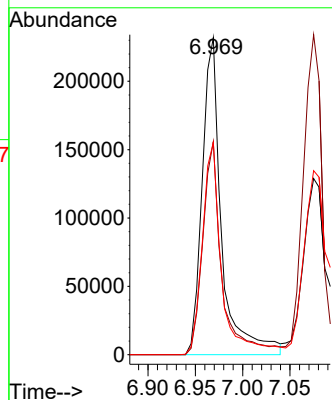
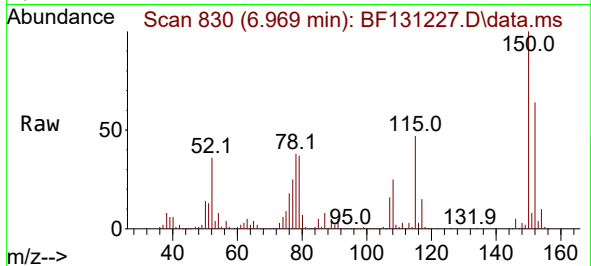




#15
Benzyl Alcohol
Concen: 78.507 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

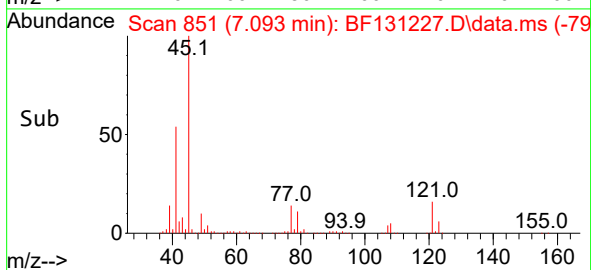
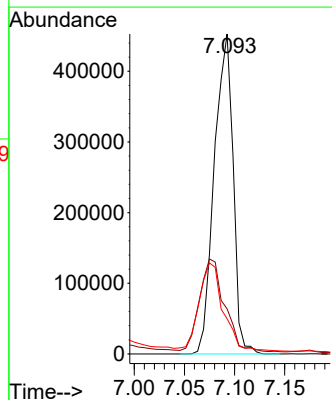
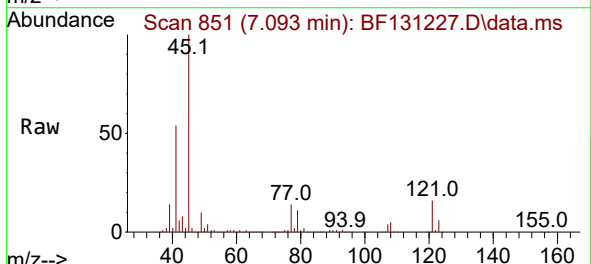
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

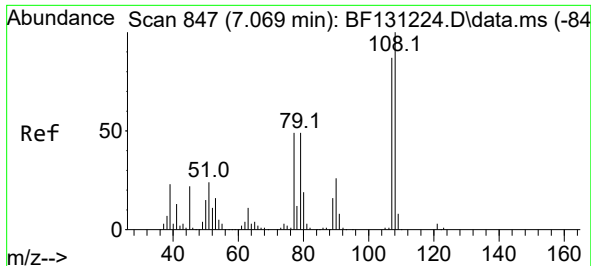
Tgt Ion: 79 Resp: 329674
Ion Ratio Lower Upper
79 100
108 67.2 49.8 74.6
77 67.0 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.253 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion: 45 Resp: 590670
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 11.0 0.0 30.7

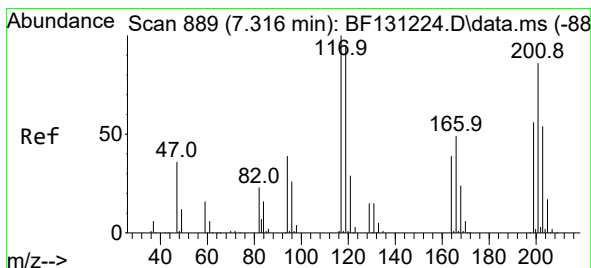
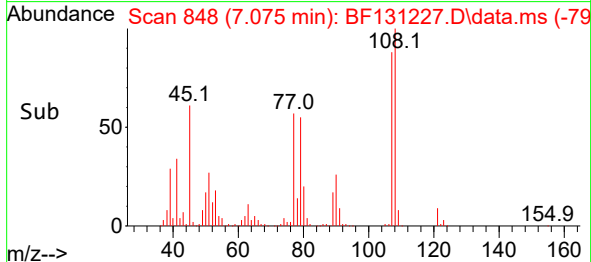
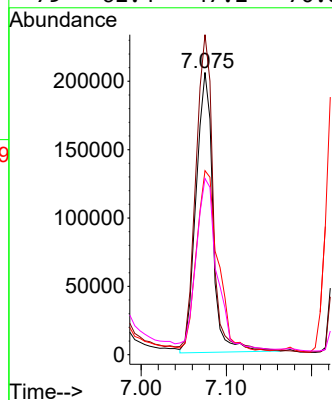
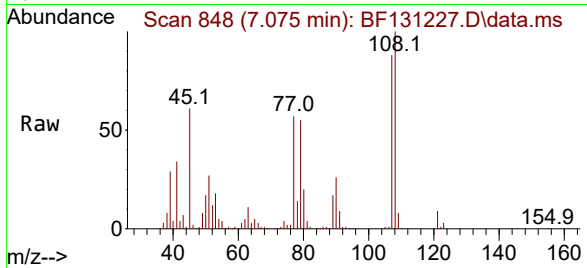




#17
2-Methylphenol
Concen: 60.986 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

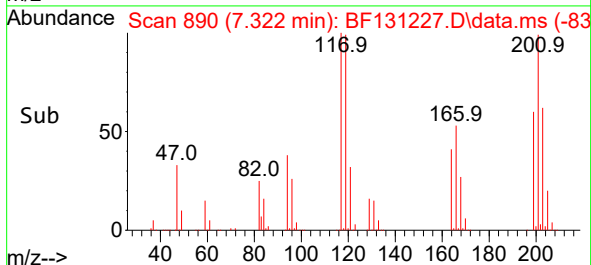
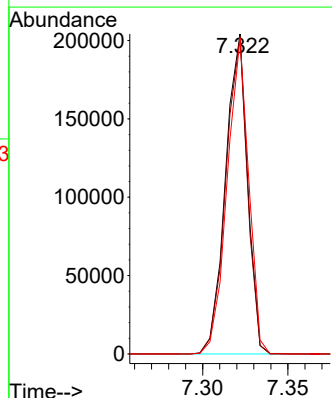
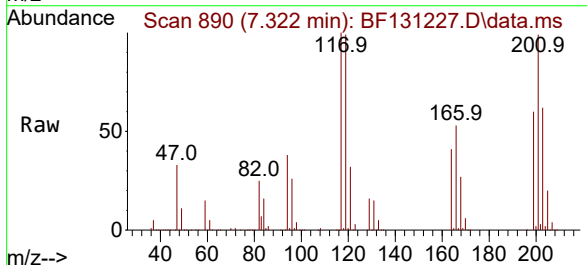
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

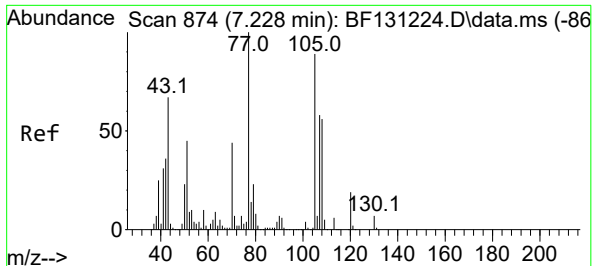
Tgt Ion:107 Resp: 280500
Ion Ratio Lower Upper
107 100
108 113.4 92.2 138.4
77 65.2 46.3 69.5
79 62.4 47.2 70.8



#18
Hexachloroethane
Concen: 74.351 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:117 Resp: 183001
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.6
201 98.7 69.2 103.8

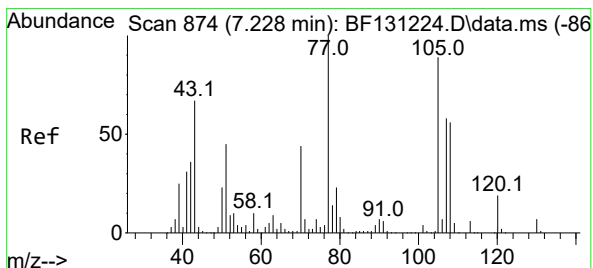
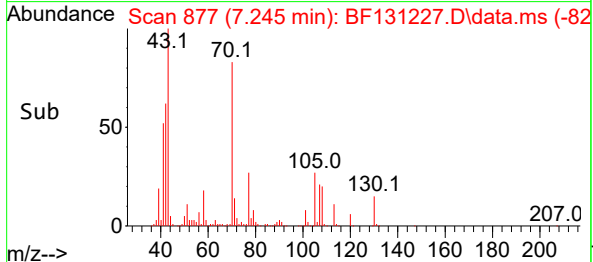
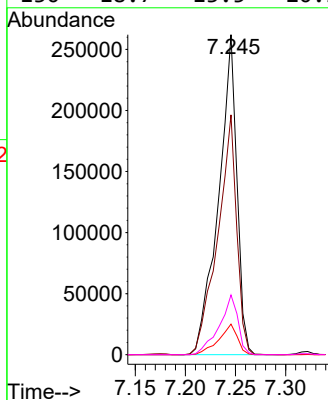
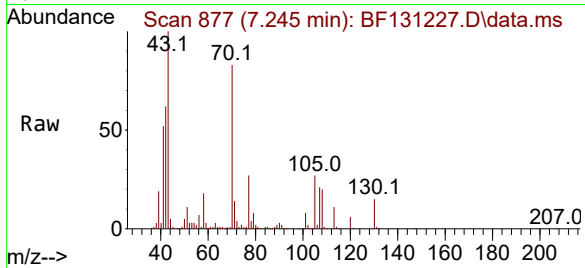




#19
n-Nitroso-di-n-propylamine
Concen: 78.546 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

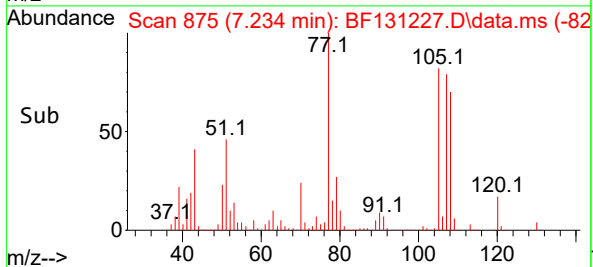
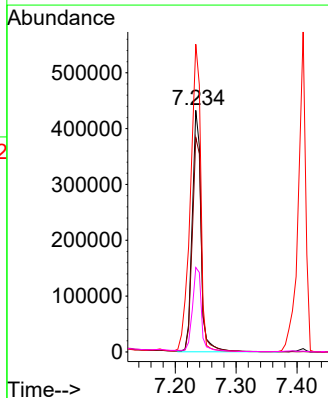
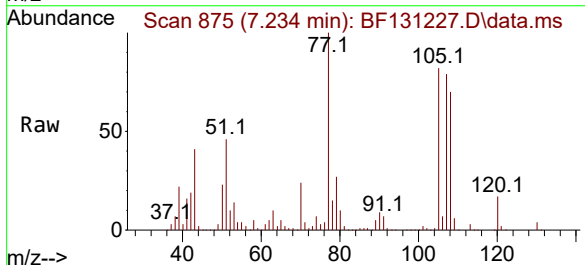
Instrument :
BNA_F
ClientSampleId :
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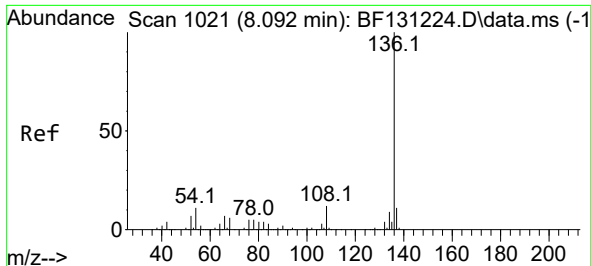
Tgt Ion: 70 Resp: 333981
Ion Ratio Lower Upper
70 100
42 74.9 65.8 98.6
101 9.5 7.4 11.0
130 18.7 13.5 20.3



#20
3+4-Methylphenols
Concen: 77.553 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion: 107 Resp: 436505
Ion Ratio Lower Upper
107 100
108 88.8 76.5 116.5
77 127.3 151.6 191.6#
79 35.0 20.6 60.6

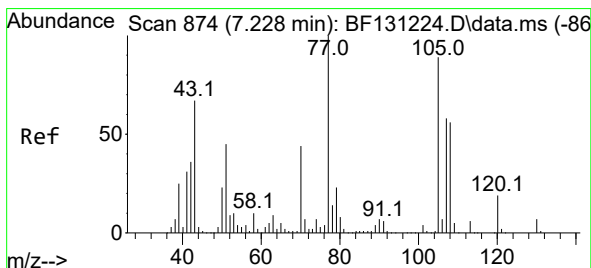
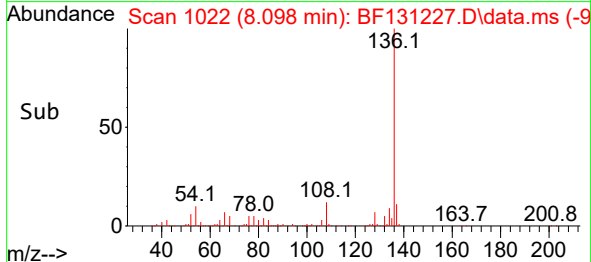
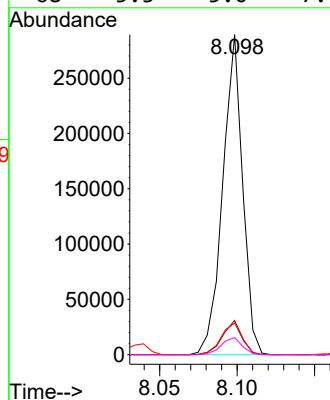
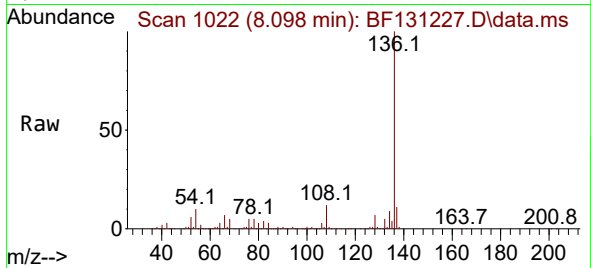




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

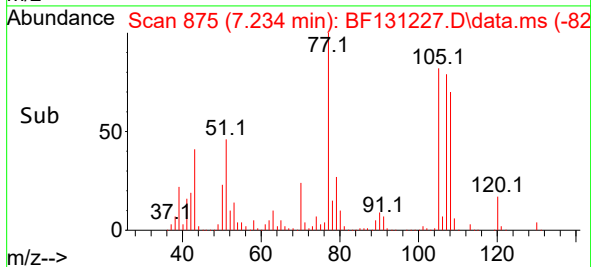
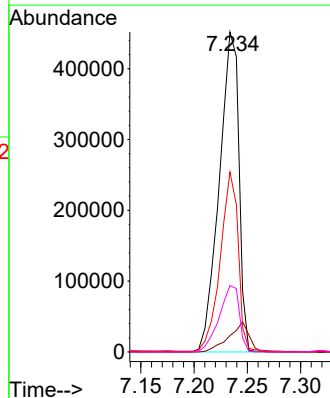
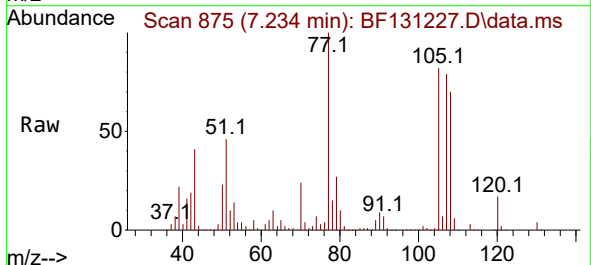
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

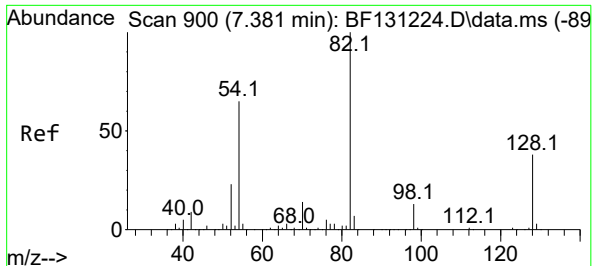
Tgt Ion:136 Resp: 257872
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.9 9.0 13.4
68 5.3 5.0 7.4



#22
Acetophenone
Concen: 83.653 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:105 Resp: 579358
Ion Ratio Lower Upper
105 100
71 5.1 6.3 9.5#
51 56.2 40.6 60.8
120 20.7 16.7 25.1





#23
Nitrobenzene-d5
Concen: 161.547 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

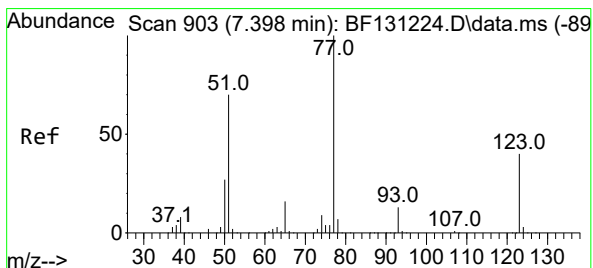
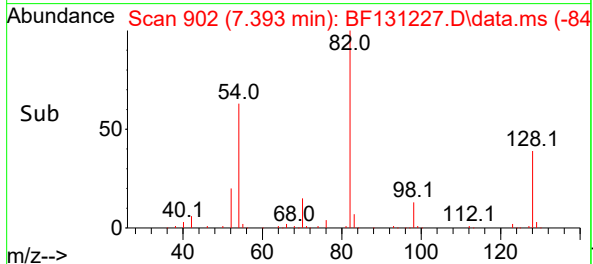
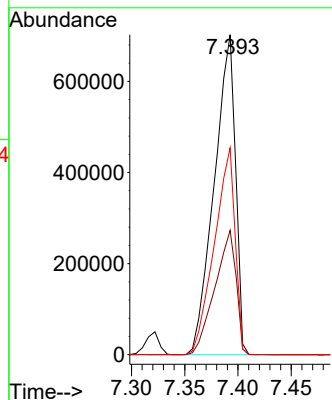
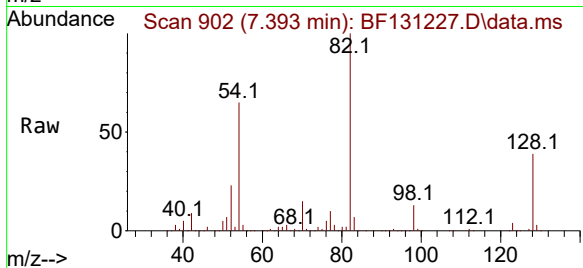
Instrument :

BNA_F

ClientSampleId :

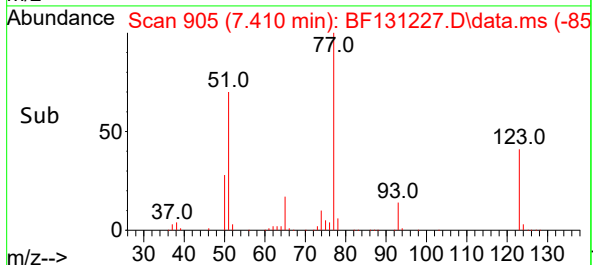
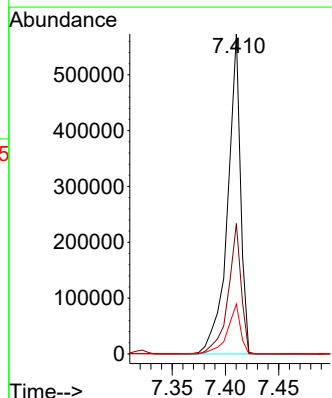
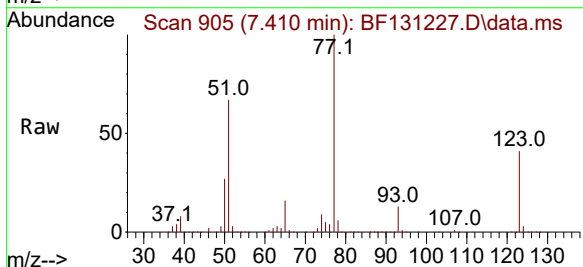
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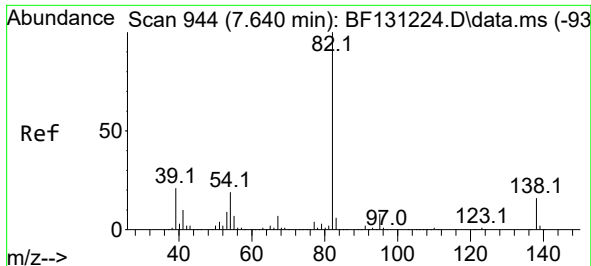
Tgt Ion: 82 Resp: 970961
Ion Ratio Lower Upper
82 100
128 38.9 30.3 45.5
54 64.6 52.3 78.5



#24
Nitrobenzene
Concen: 80.873 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion: 77 Resp: 483838
Ion Ratio Lower Upper
77 100
123 40.8 31.9 47.9
65 15.6 12.9 19.3

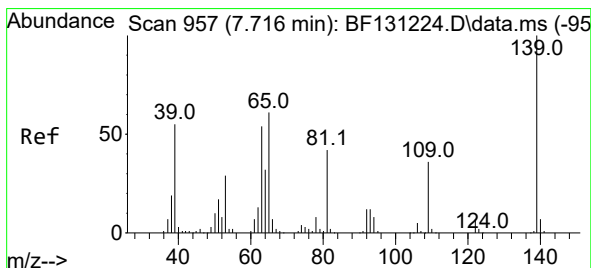
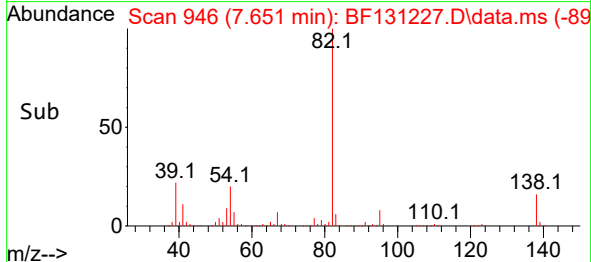
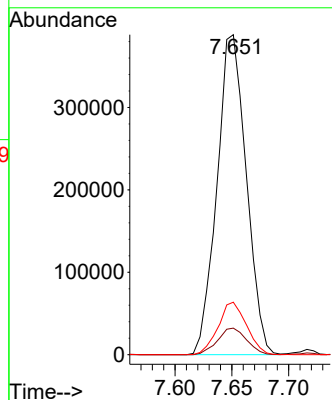
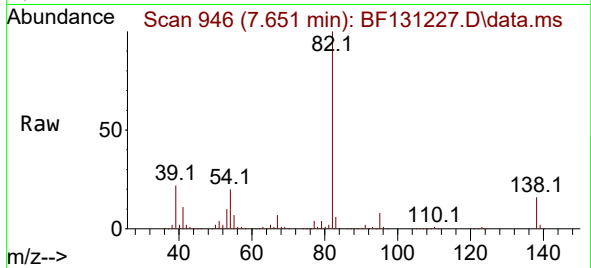




#25
Isophorone
Concen: 71.657 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

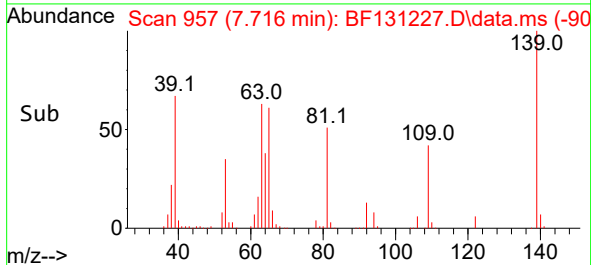
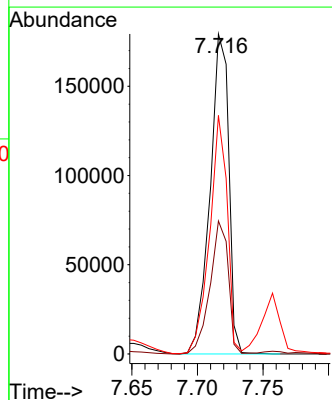
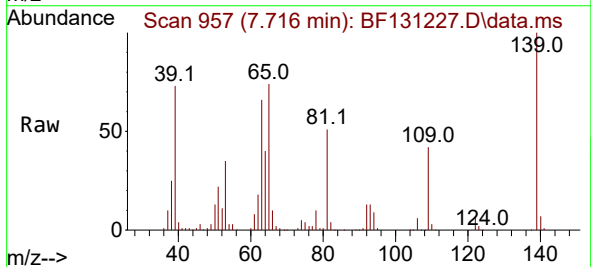
Instrument :
BNA_F
ClientSampleId :
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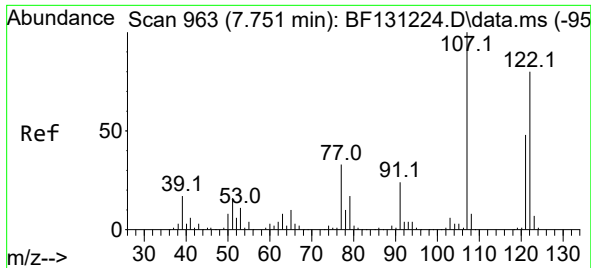
Tgt Ion: 82 Resp: 698530
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 69.492 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:139 Resp: 178197
Ion Ratio Lower Upper
139 100
109 41.6 29.0 43.6
65 74.5 49.0 73.6#





#27

2,4-Dimethylphenol

Concen: 64.005 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

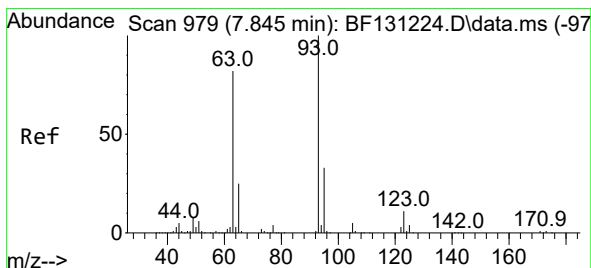
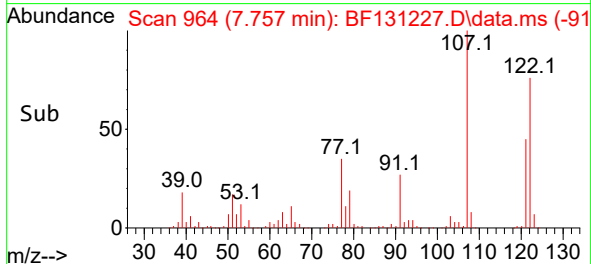
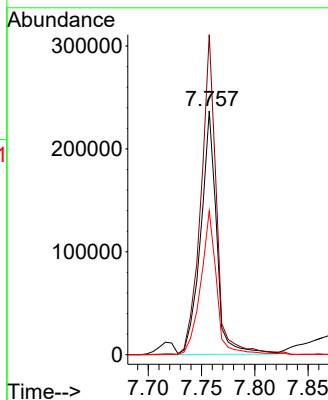
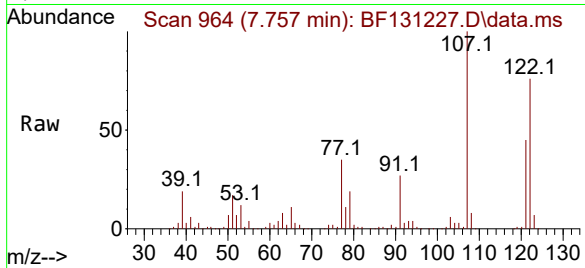
Tgt Ion:122 Resp: 246548

Ion Ratio Lower Upper

122 100

107 131.3 100.2 150.4

121 59.1 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 73.345 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

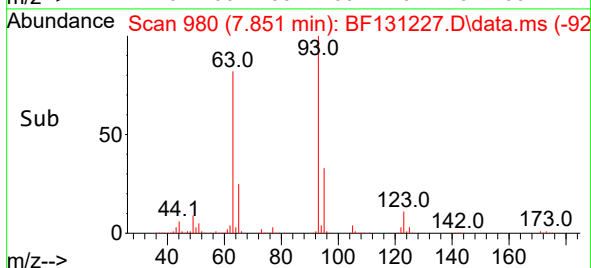
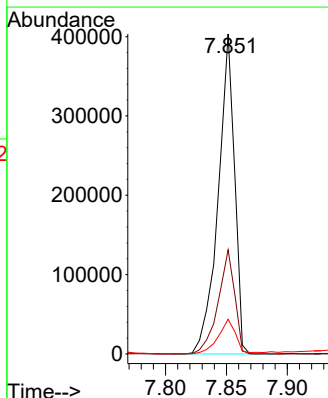
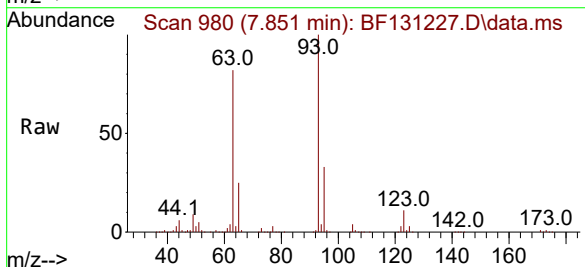
Tgt Ion: 93 Resp: 378790

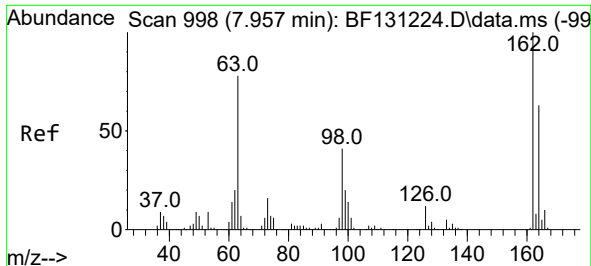
Ion Ratio Lower Upper

93 100

95 32.6 26.6 39.8

123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 84.436 ng

RT: 7.963 min Scan# 99

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

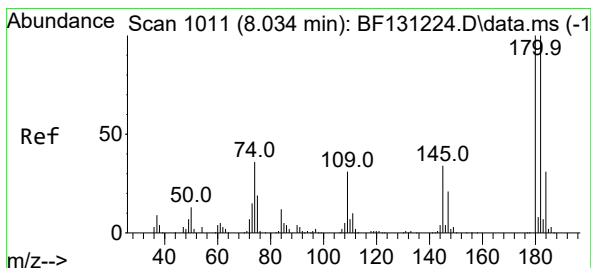
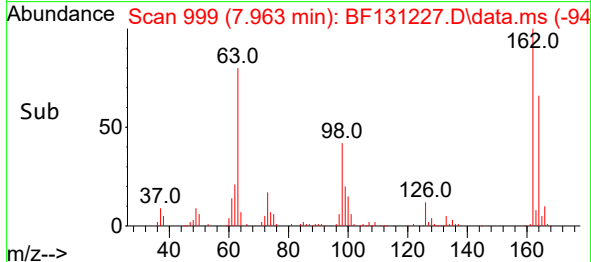
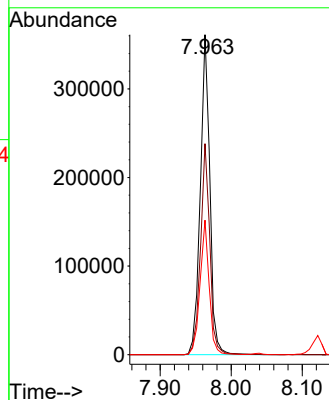
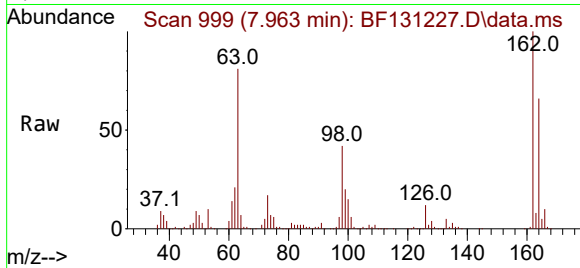
Tgt Ion:162 Resp: 338060

Ion Ratio Lower Upper

162 100

164 66.0 43.3 83.3

98 42.0 20.9 60.9



#30

1,2,4-Trichlorobenzene

Concen: 78.770 ng

RT: 8.040 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

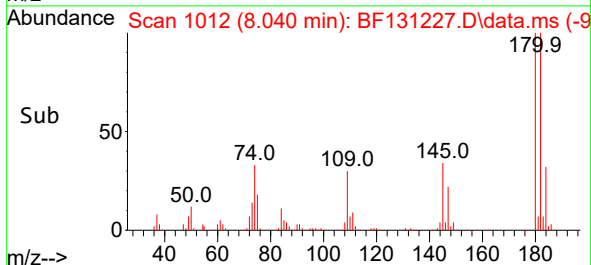
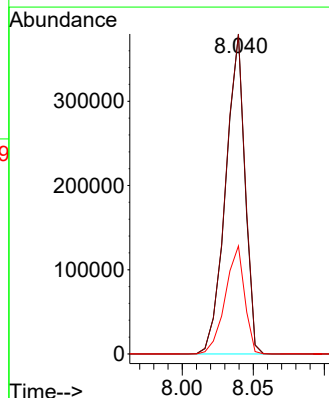
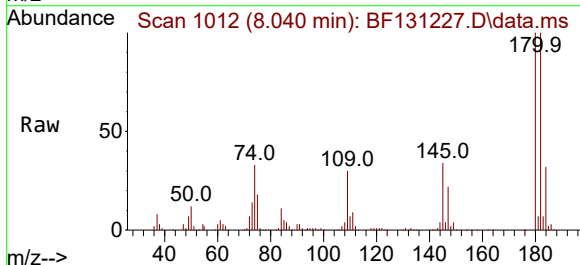
Tgt Ion:180 Resp: 357212

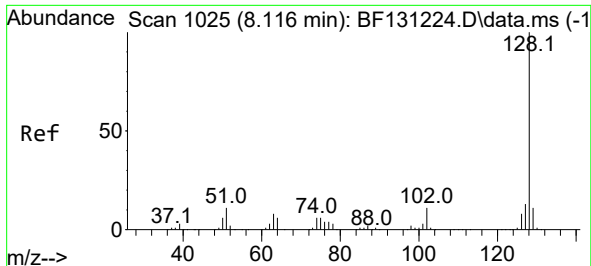
Ion Ratio Lower Upper

180 100

182 99.9 79.9 119.9

145 33.8 27.0 40.6

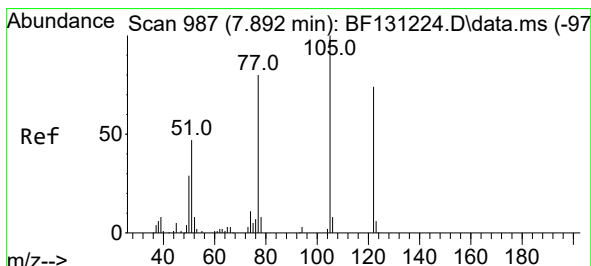
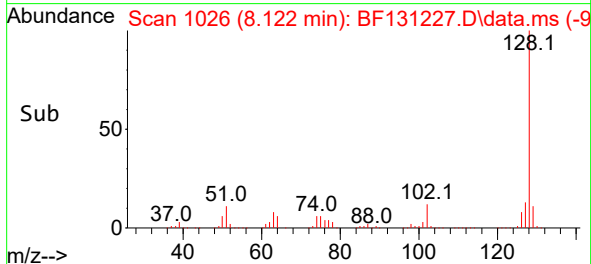
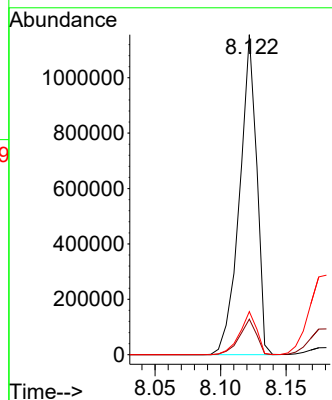
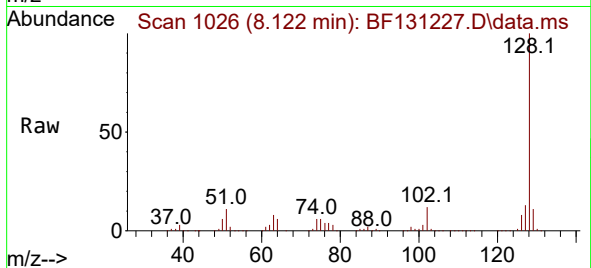




#31
Naphthalene
Concen: 74.640 ng
RT: 8.122 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

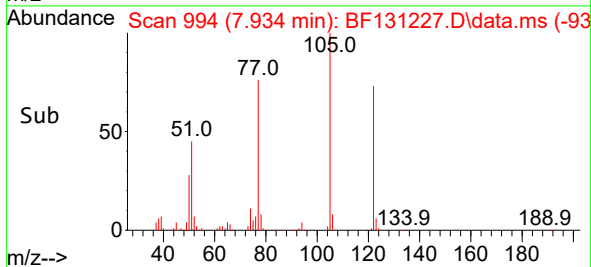
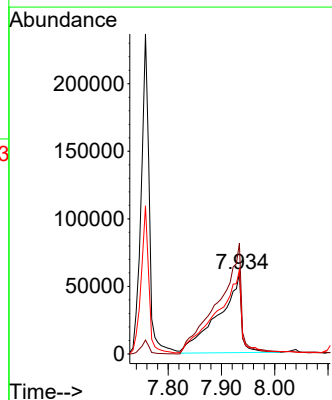
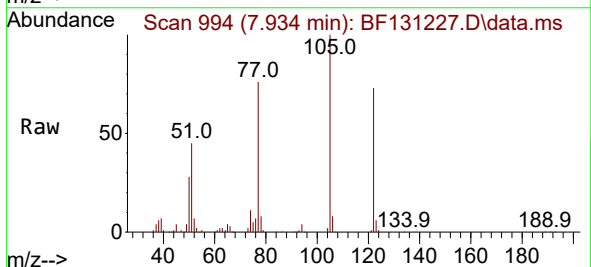
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

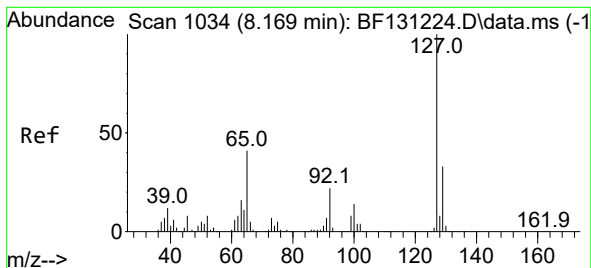
Tgt Ion:128 Resp: 1051269
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 93.544 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.042 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:122 Resp: 174943
Ion Ratio Lower Upper
122 100
105 137.1 110.4 150.4
77 104.3 86.5 126.5





#33

4-Chloroaniline

Concen: 78.111 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.012 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 427571

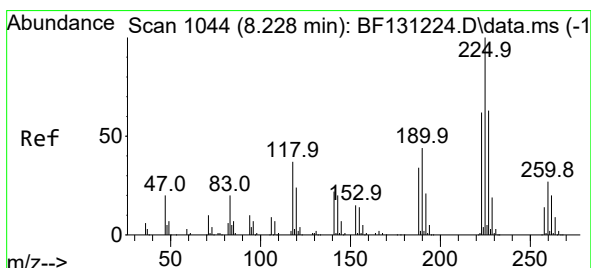
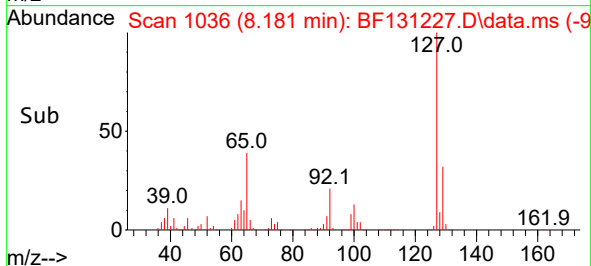
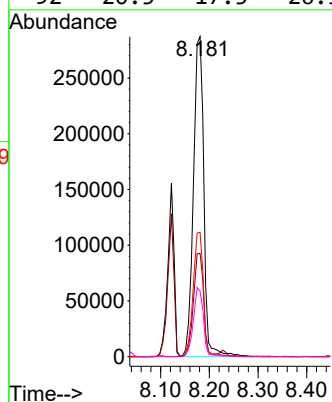
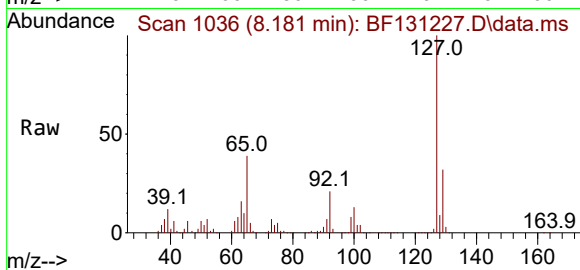
Ion Ratio Lower Upper

127 100

129 32.3 26.0 39.0

65 38.9 32.6 49.0

92 20.5 17.5 26.3



#34

Hexachlorobutadiene

Concen: 76.652 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

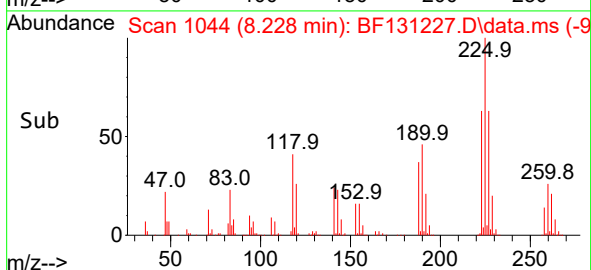
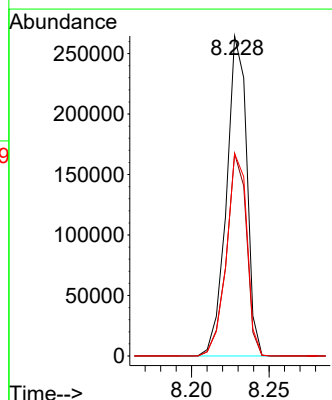
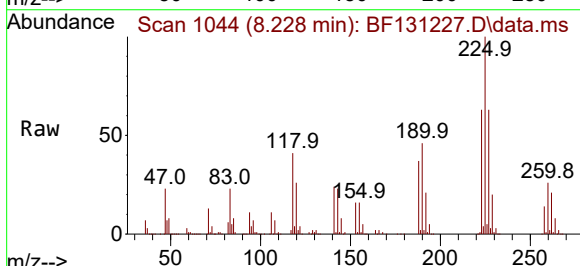
Tgt Ion:225 Resp: 240651

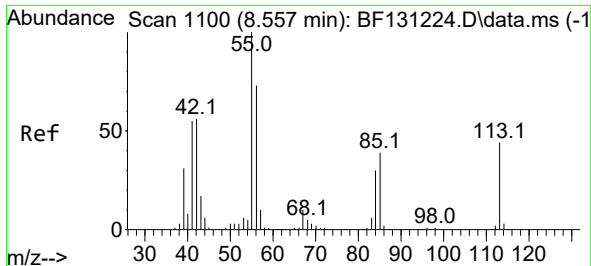
Ion Ratio Lower Upper

225 100

223 63.2 49.2 73.8

227 63.3 50.4 75.6

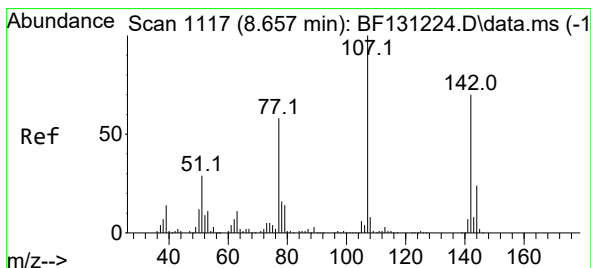
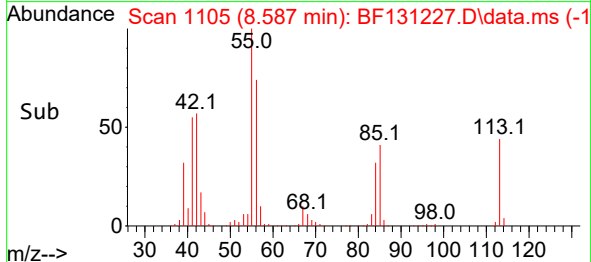
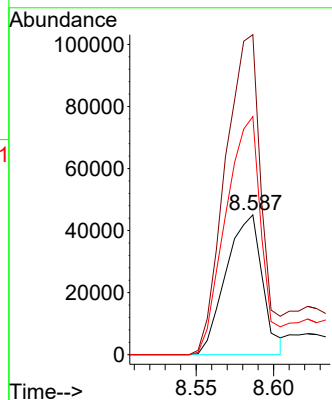
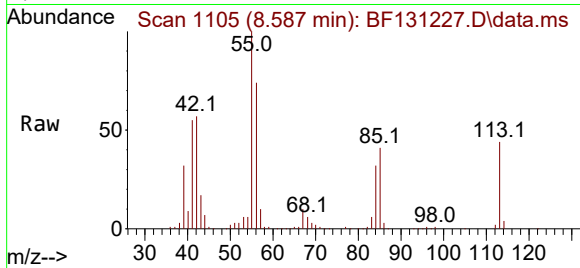




#35
 Caprolactam
 Concen: 61.673 ng
 RT: 8.587 min Scan# 1105
 Delta R.T. 0.030 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

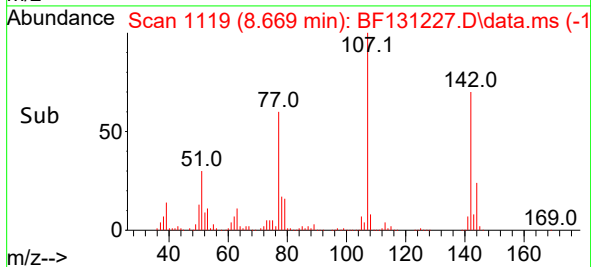
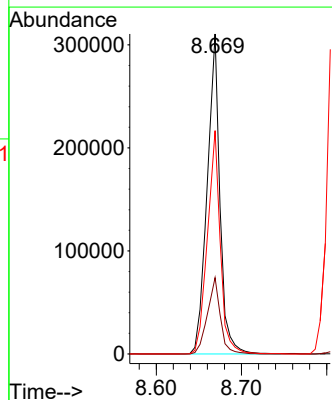
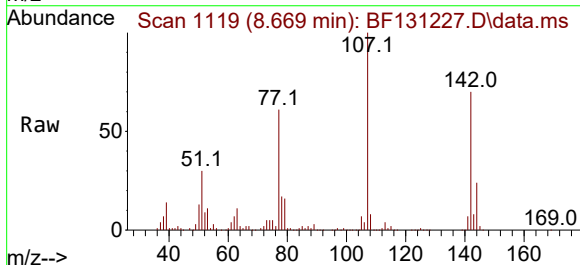
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

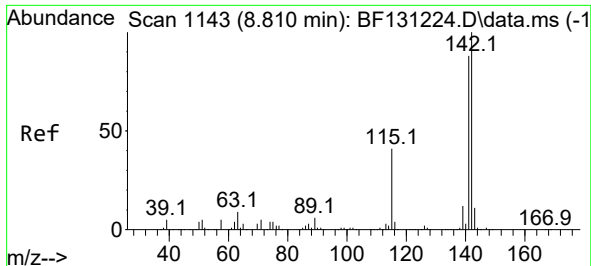
Tgt Ion:113 Resp: 73368
 Ion Ratio Lower Upper
 113 100
 55 228.9 206.4 246.4
 56 170.3 144.4 184.4



#36
 4-Chloro-3-methylphenol
 Concen: 69.256 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.012 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion:107 Resp: 323731
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 69.8 55.8 83.8

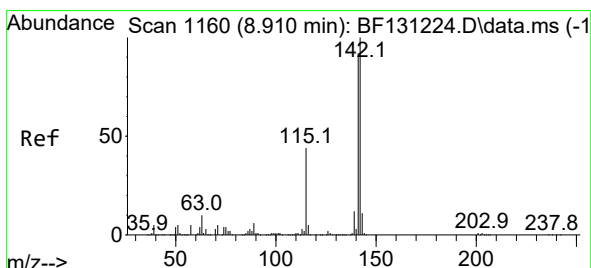
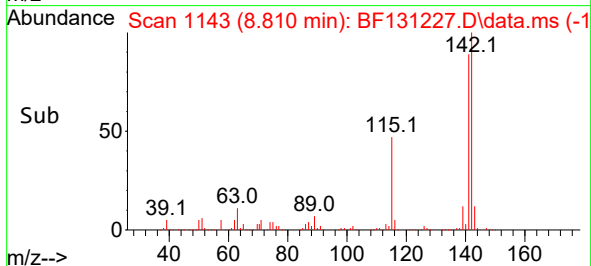
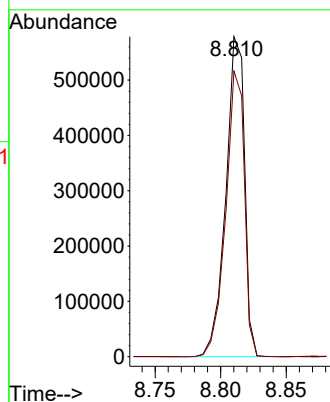
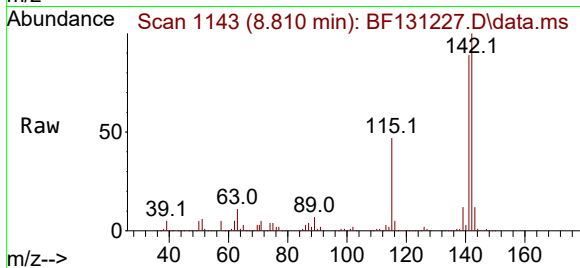




#37
2-Methylnaphthalene
Concen: 64.893 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

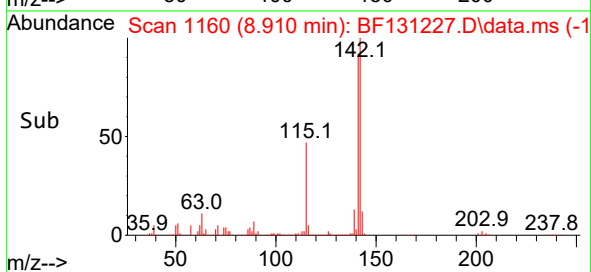
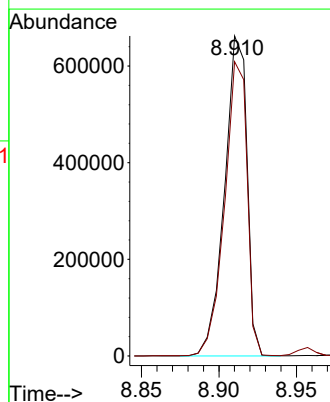
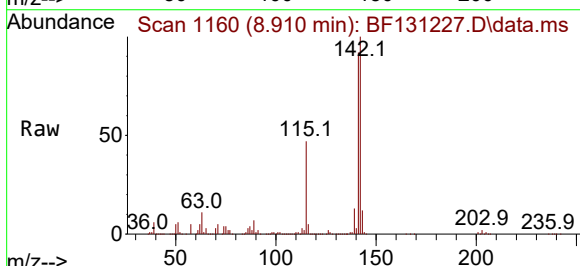
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

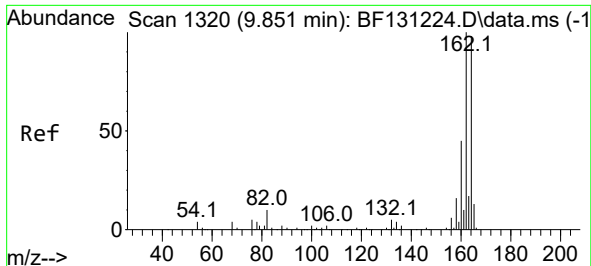
Tgt Ion:142 Resp: 574836
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4



#38
1-Methylnaphthalene
Concen: 79.011 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:142 Resp: 667202
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2

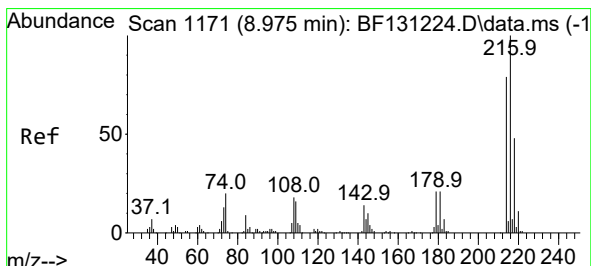
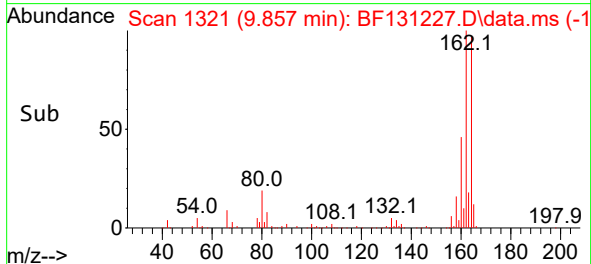
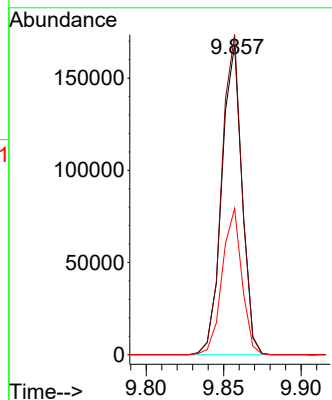
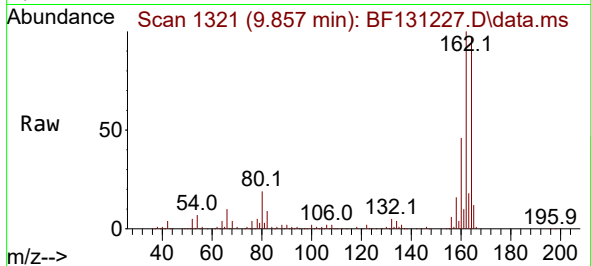




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

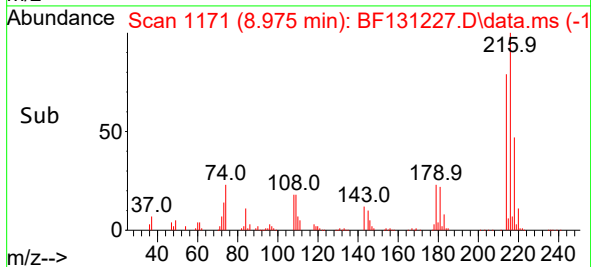
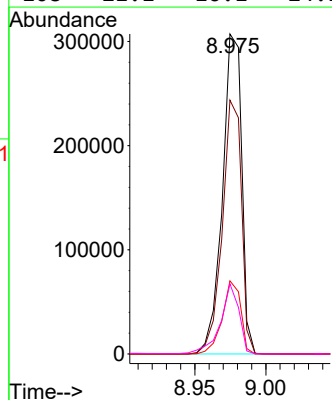
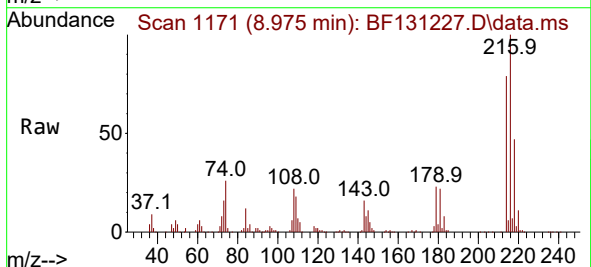
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

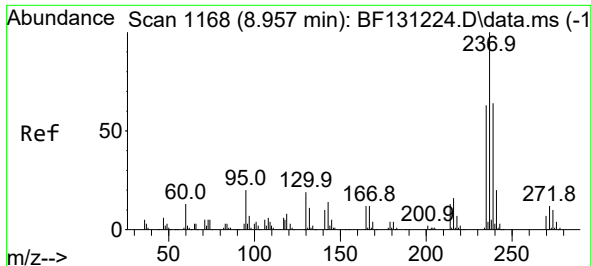
Tgt Ion:164 Resp: 152174
Ion Ratio Lower Upper
164 100
162 103.1 81.4 122.0
160 47.1 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.101 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:216 Resp: 289399
Ion Ratio Lower Upper
216 100
214 78.7 63.5 95.3
179 21.9 17.0 25.6
108 21.1 16.1 24.1

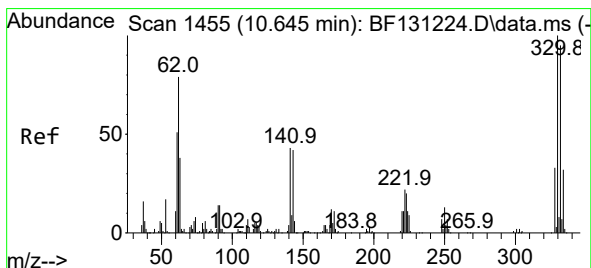
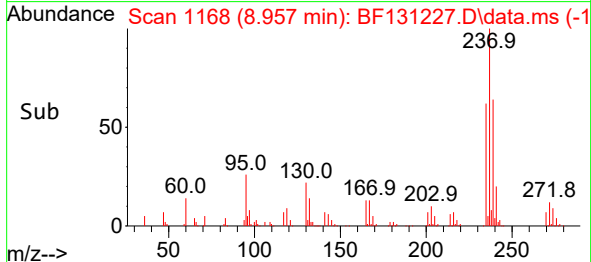
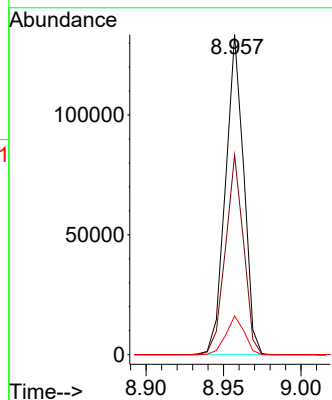
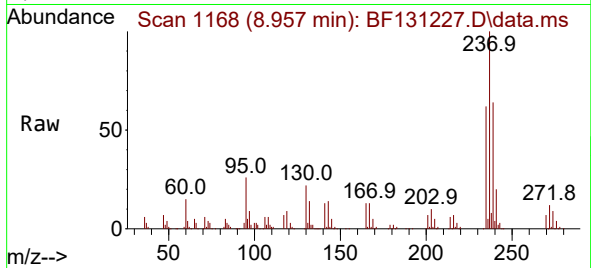




#41
Hexachlorocyclopentadiene
Concen: 91.798 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

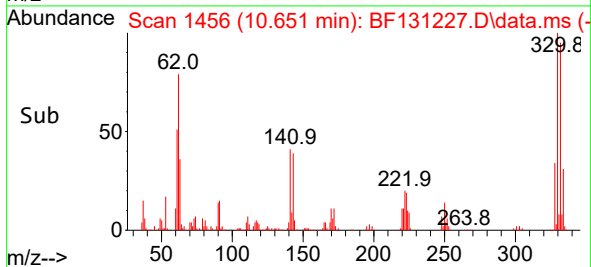
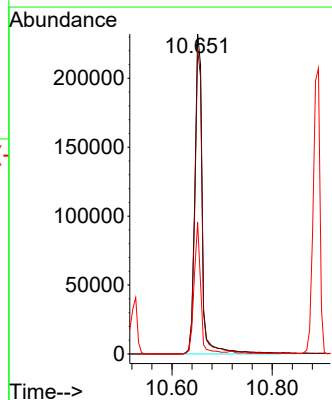
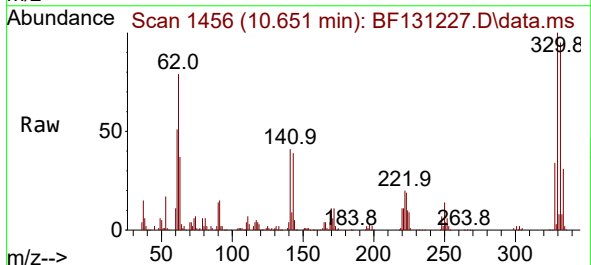
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

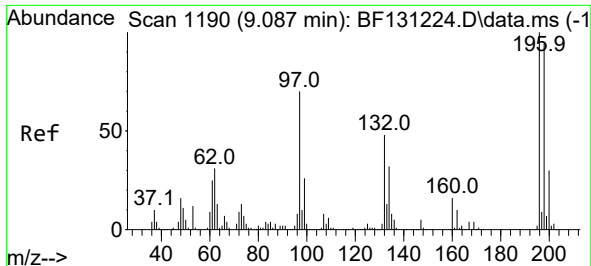
Tgt Ion:237 Resp: 109137
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 158.450 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:330 Resp: 238819
Ion Ratio Lower Upper
330 100
332 95.9 76.4 114.6
141 36.6 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 63.494 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

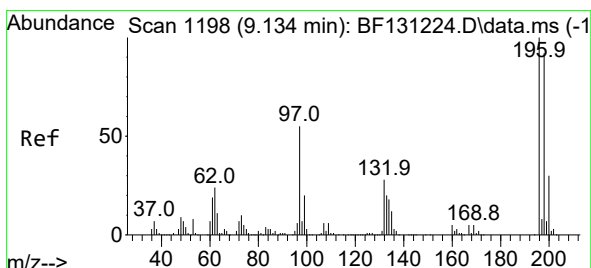
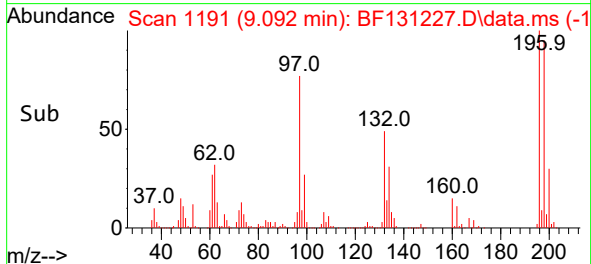
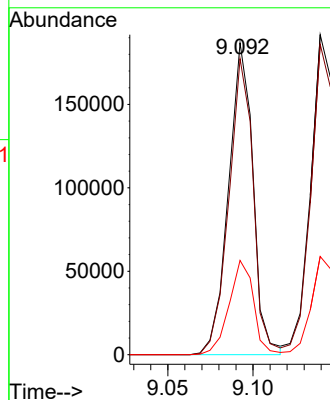
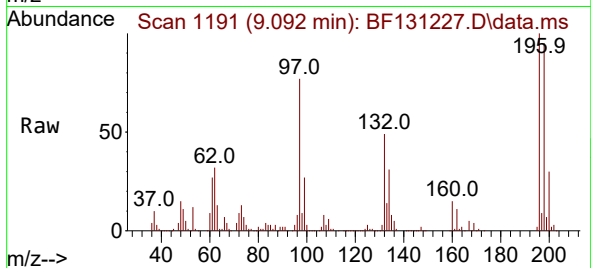
Tgt Ion:196 Resp: 186604

Ion Ratio Lower Upper

196 100

198 94.9 75.2 112.8

200 30.2 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 66.548 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.005 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Tgt Ion:196 Resp: 209769

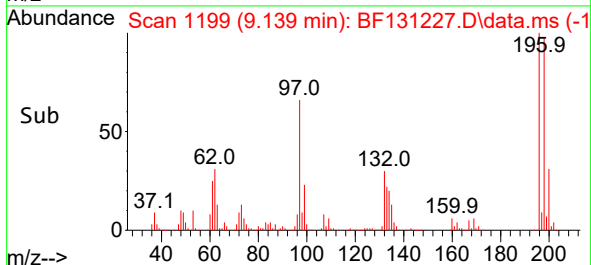
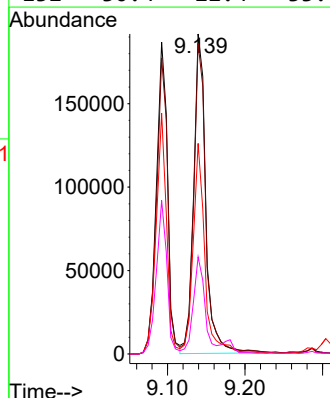
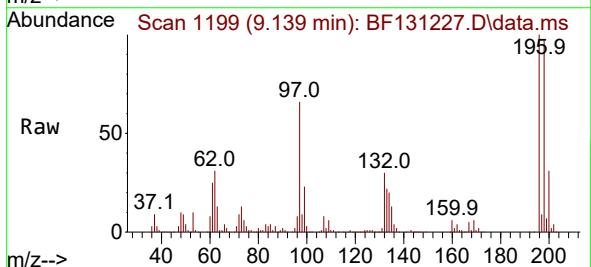
Ion Ratio Lower Upper

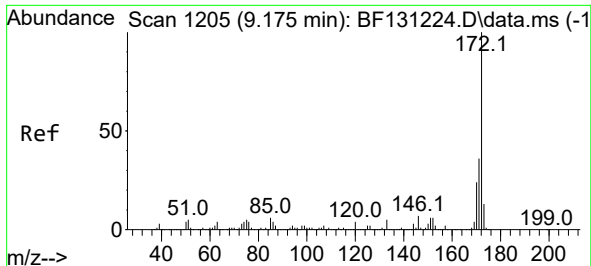
196 100

198 97.0 73.5 110.3

97 65.8 44.2 66.2

132 30.4 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 117.433 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

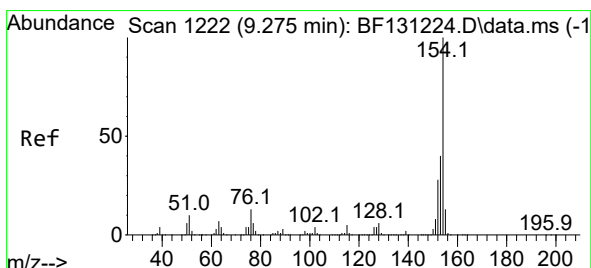
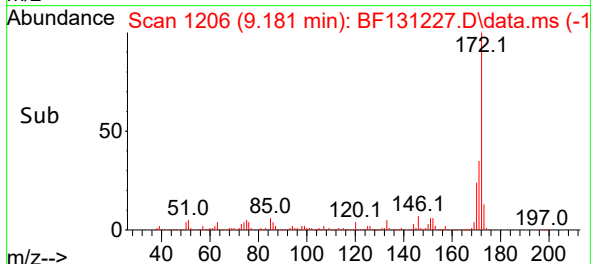
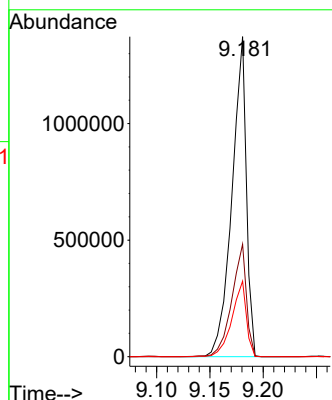
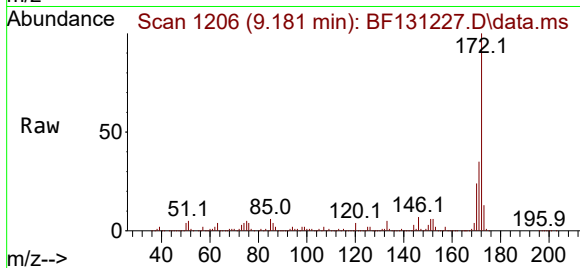
Tgt Ion:172 Resp: 1286794

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.6 19.1 28.7



#46

1,1'-Biphenyl

Concen: 76.669 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

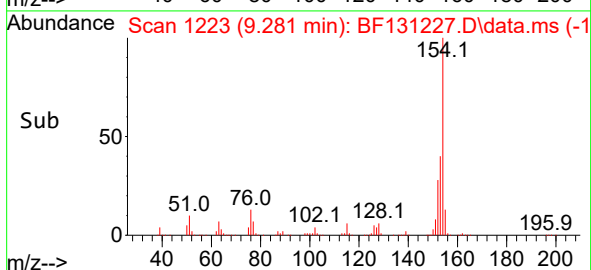
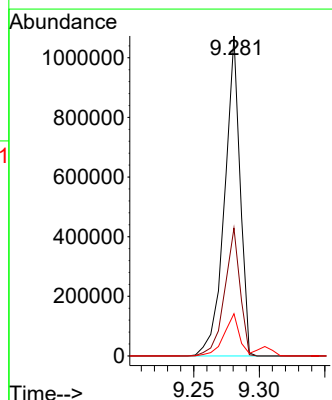
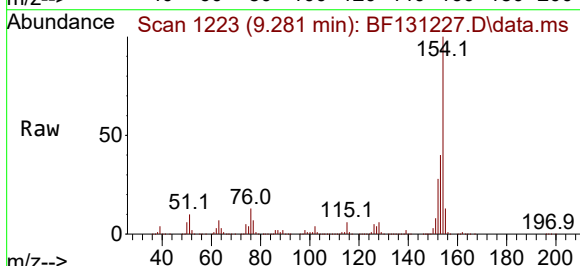
Tgt Ion:154 Resp: 876783

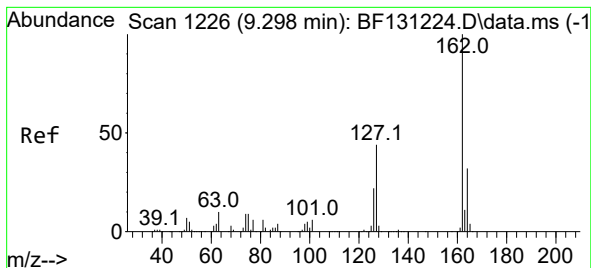
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 75.629 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

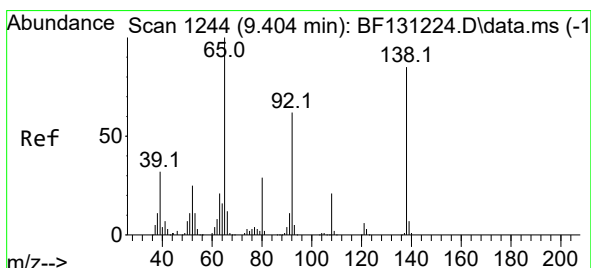
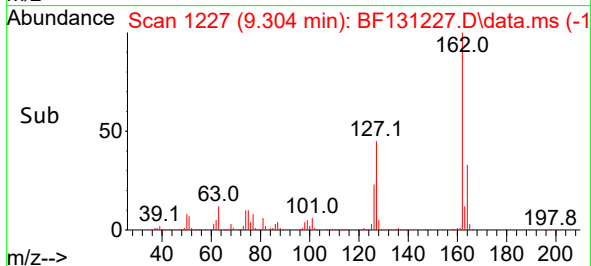
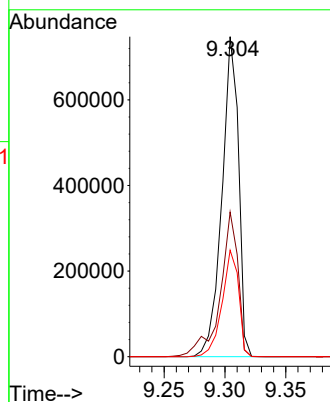
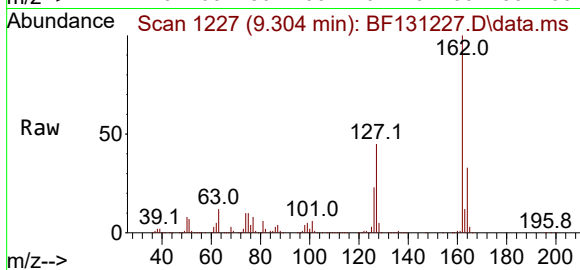
Tgt Ion:162 Resp: 709660

Ion Ratio Lower Upper

162 100

127 45.2 35.7 53.5

164 33.3 25.7 38.5



#48

2-Nitroaniline

Concen: 80.694 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

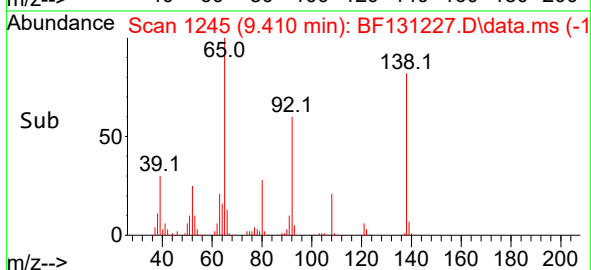
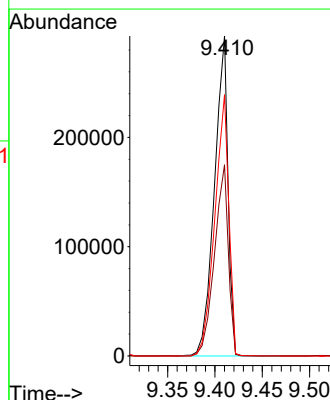
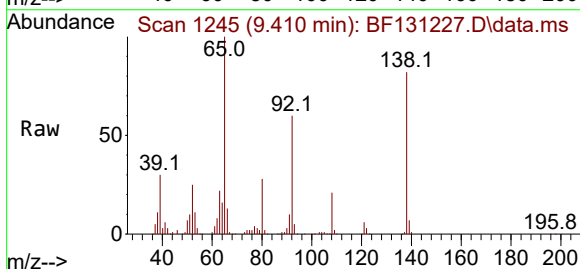
Tgt Ion: 65 Resp: 290442

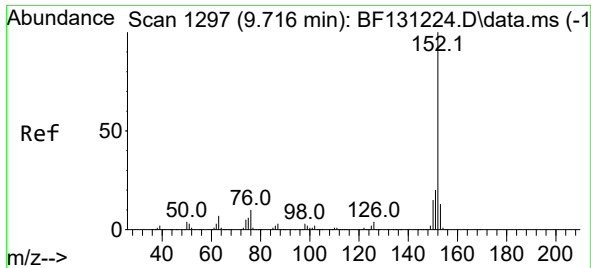
Ion Ratio Lower Upper

65 100

92 59.7 49.4 74.0

138 81.6 68.0 102.0





#49

Acenaphthylene

Concen: 74.583 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

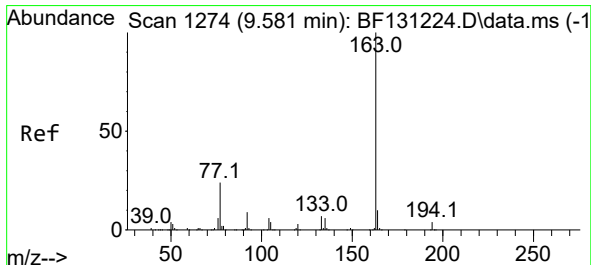
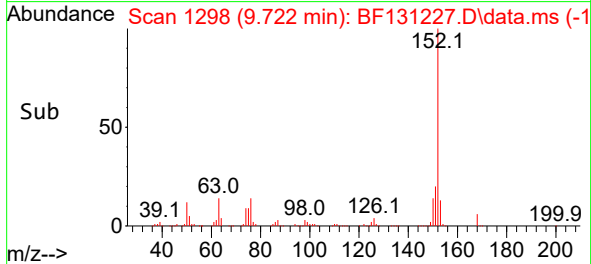
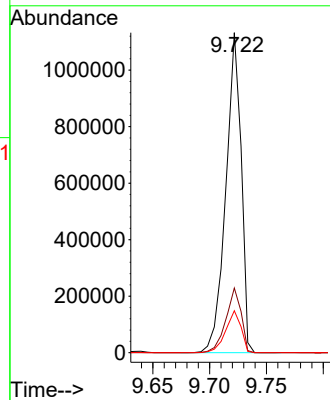
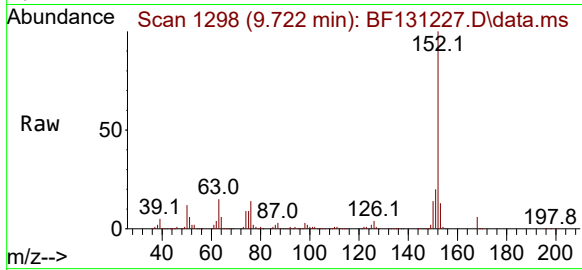
Tgt Ion:152 Resp: 1063466

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 76.084 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.012 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

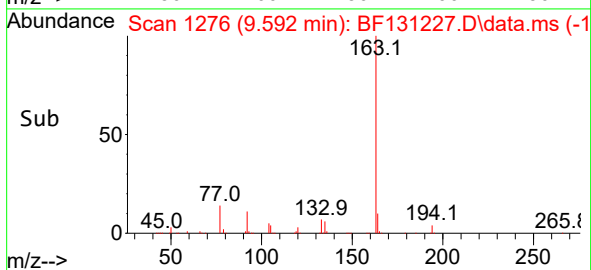
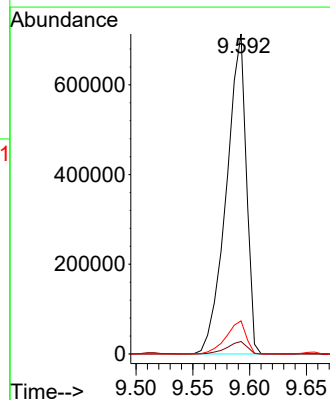
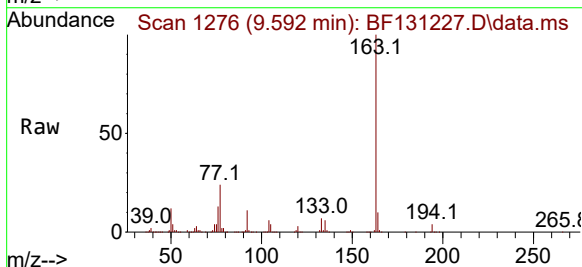
Tgt Ion:163 Resp: 870853

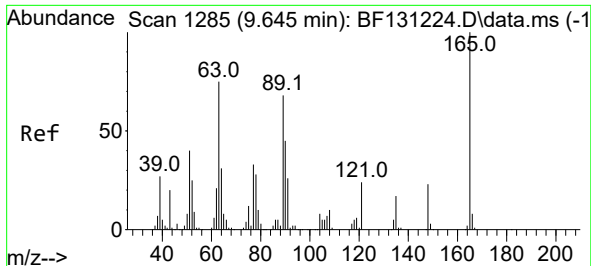
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.2 12.2

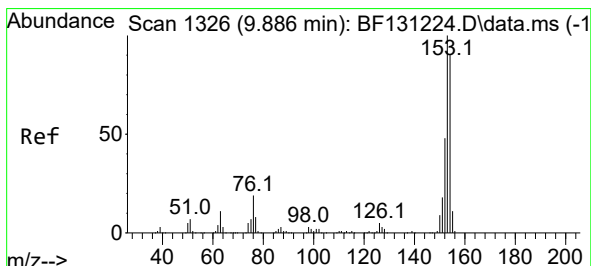
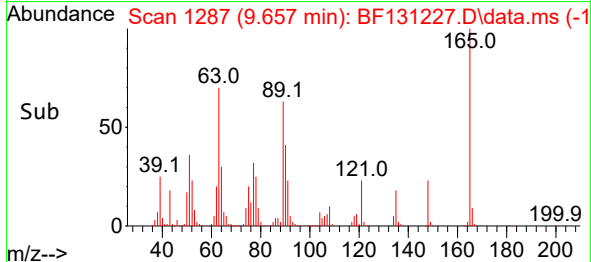
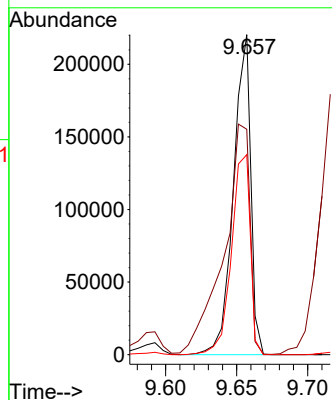
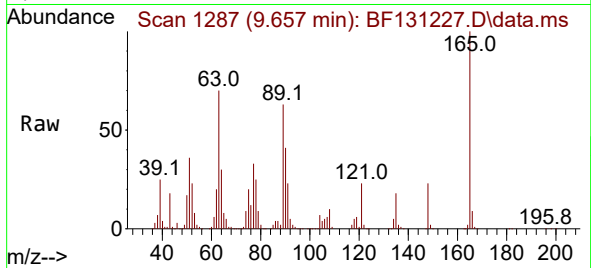




#51
2,6-Dinitrotoluene
Concen: 73.992 ng
RT: 9.657 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

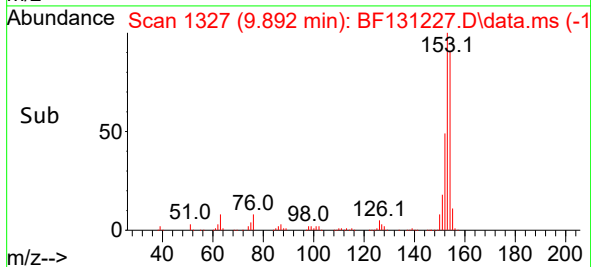
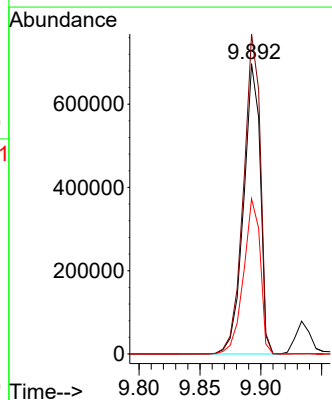
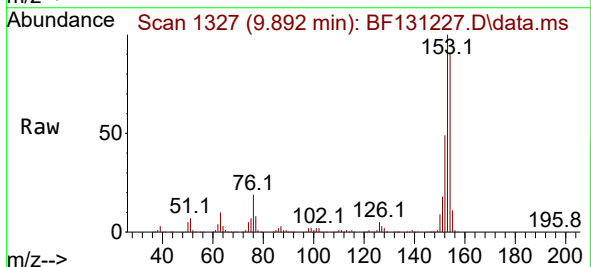
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

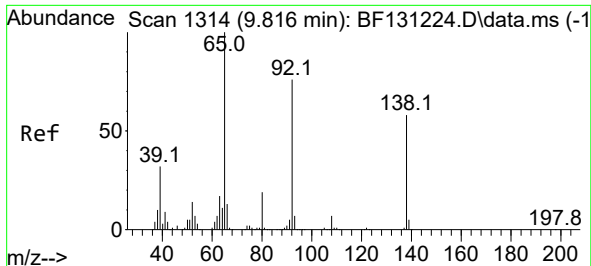
Tgt Ion:165 Resp: 186800
Ion Ratio Lower Upper
165 100
63 70.5 62.6 94.0
89 62.5 54.5 81.7



#52
Acenaphthene
Concen: 73.461 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:154 Resp: 665437
Ion Ratio Lower Upper
154 100
153 110.3 88.6 133.0
152 53.5 42.7 64.1

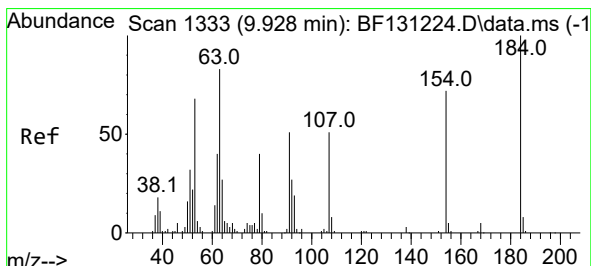
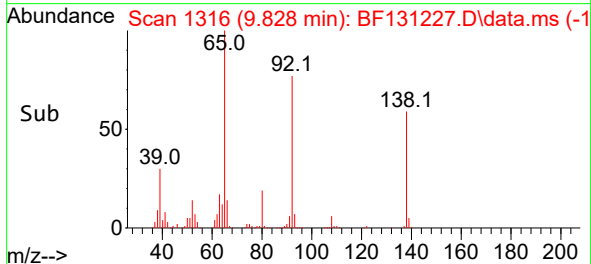
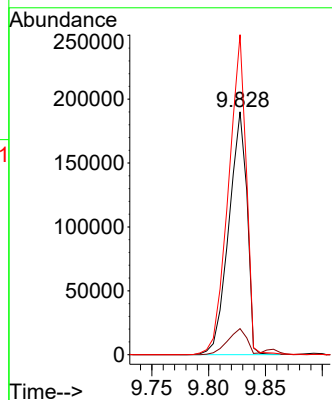
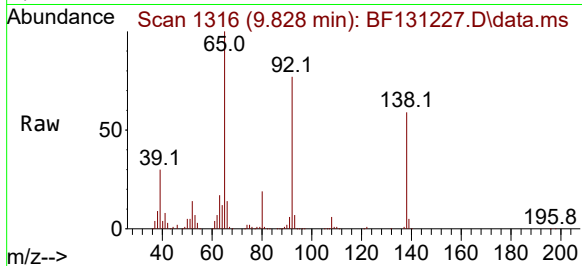




#53
3-Nitroaniline
Concen: 79.015 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

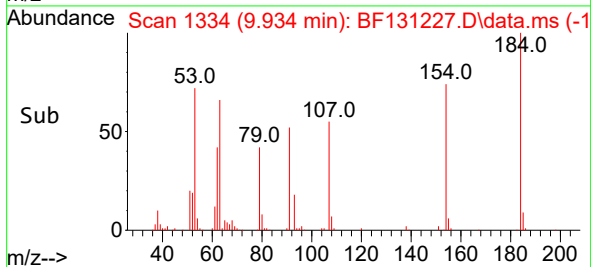
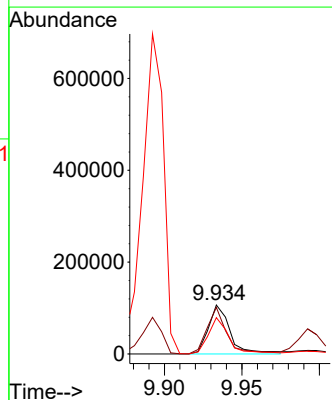
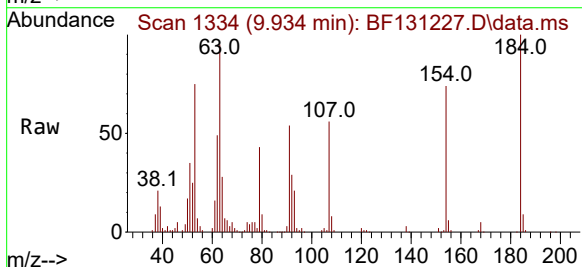
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

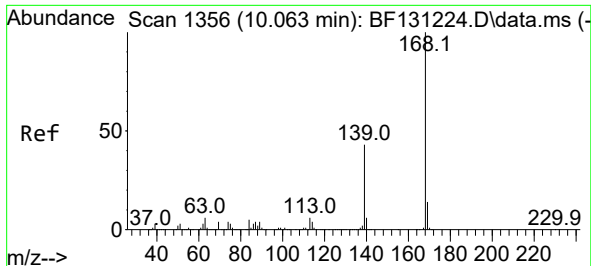
Tgt Ion:138 Resp: 211329
Ion Ratio Lower Upper
138 100
108 10.8 9.8 14.6
92 131.8 105.8 158.8



#54
2,4-Dinitrophenol
Concen: 98.348 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:184 Resp: 103965
Ion Ratio Lower Upper
184 100
63 94.9 66.6 99.8
154 73.9 58.9 88.3

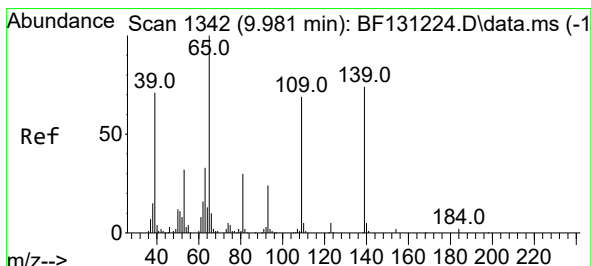
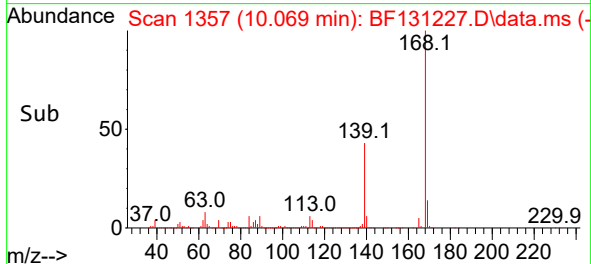
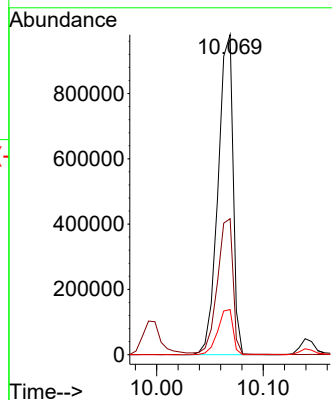
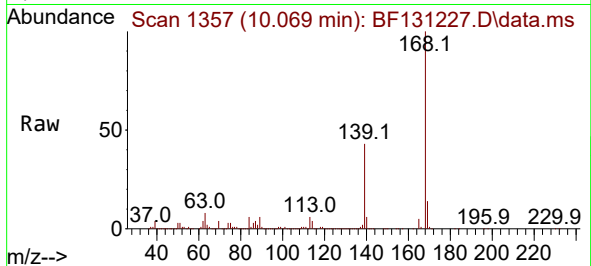




#55
Dibenzenofuran
Concen: 69.588 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

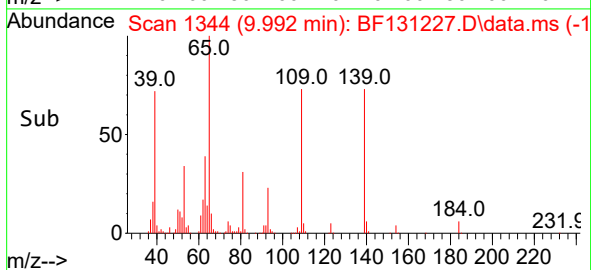
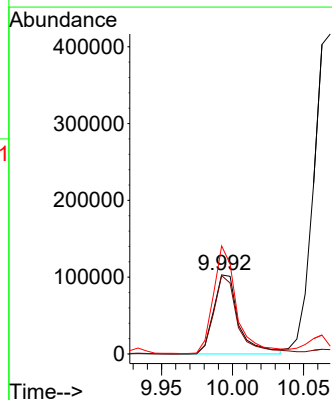
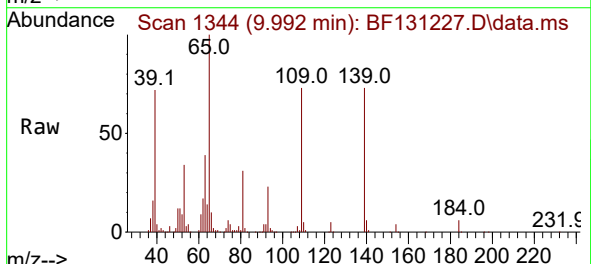
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

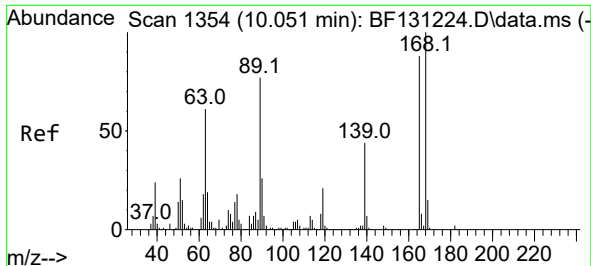
Tgt Ion:168 Resp: 955749
Ion Ratio Lower Upper
168 100
139 42.5 34.8 52.2
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 88.618 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:139 Resp: 126193
Ion Ratio Lower Upper
139 100
109 99.1 73.1 113.1
65 136.6 116.5 156.5

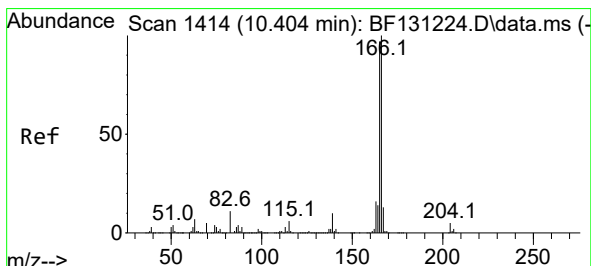
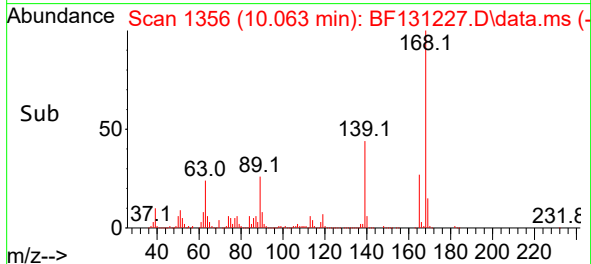
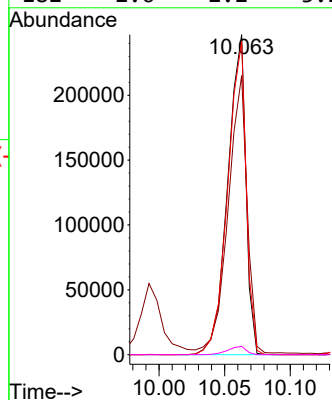
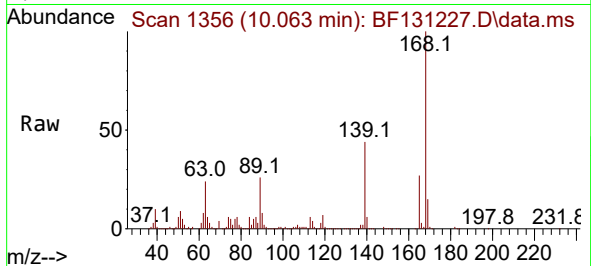




#57
2,4-Dinitrotoluene
Concen: 73.225 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

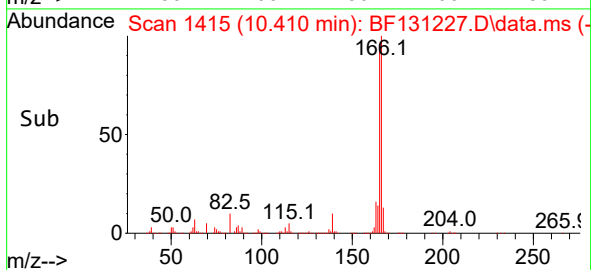
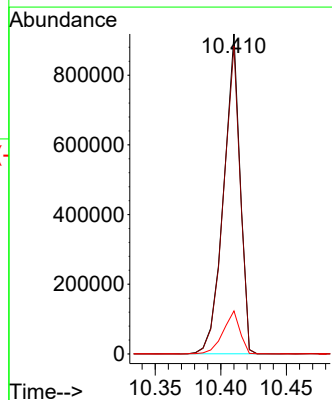
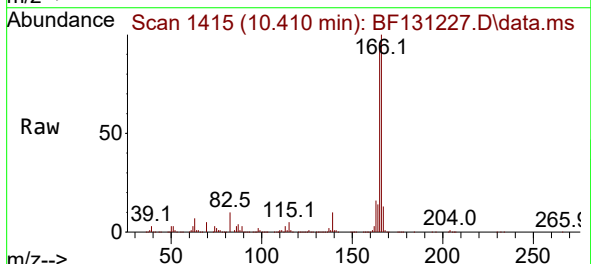
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

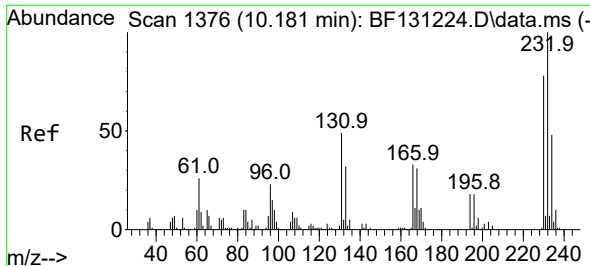
Tgt Ion:165 Resp: 237220
Ion Ratio Lower Upper
165 100
63 87.2 56.6 84.8#
89 98.0 70.1 105.1
182 2.6 2.2 3.2



#58
Fluorene
Concen: 68.559 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:166 Resp: 797780
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.4 10.6 15.8

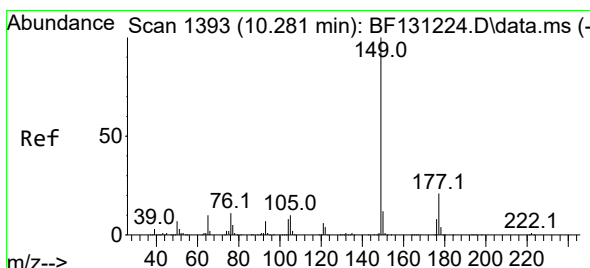
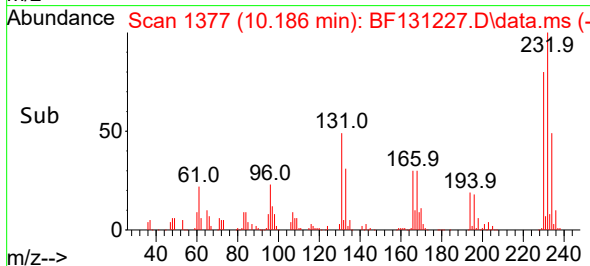
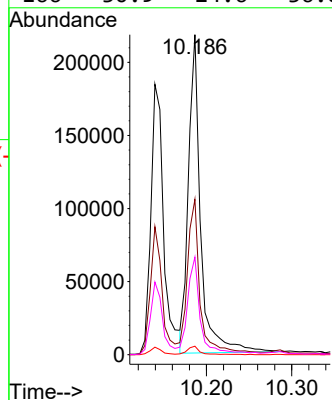
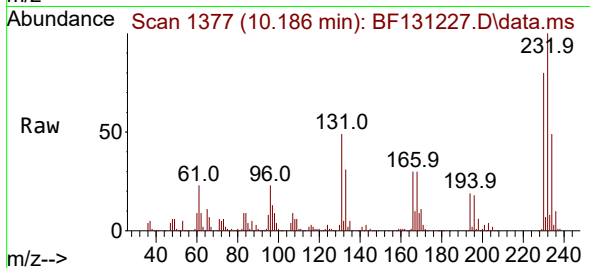




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.203 ng
RT: 10.186 min Scan# 1376
Delta R.T. 0.005 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

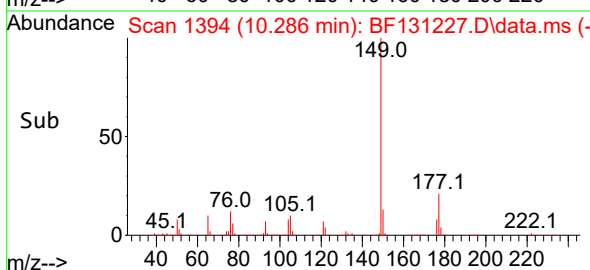
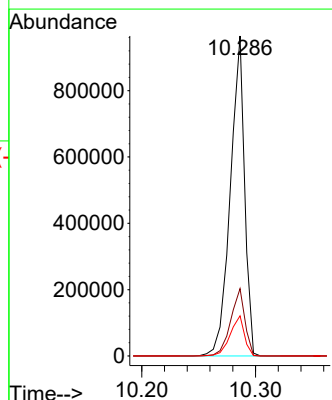
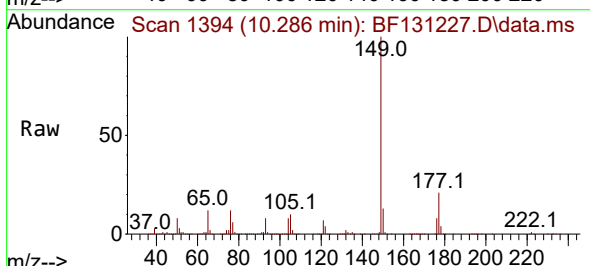
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

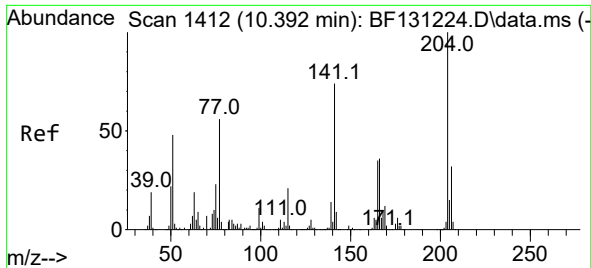
Tgt Ion:232 Resp: 216908
Ion Ratio Lower Upper
232 100
131 51.4 40.6 60.8
130 2.9 2.0 3.0
166 30.9 24.6 36.8



#60
Diethylphthalate
Concen: 68.776 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:149 Resp: 840604
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.5 9.9 14.9

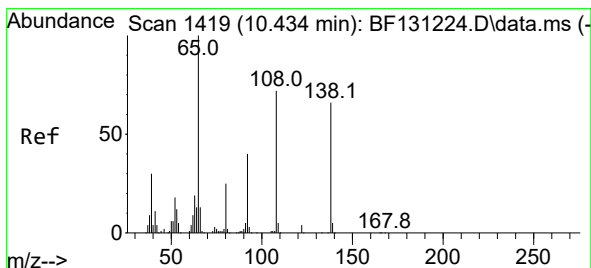
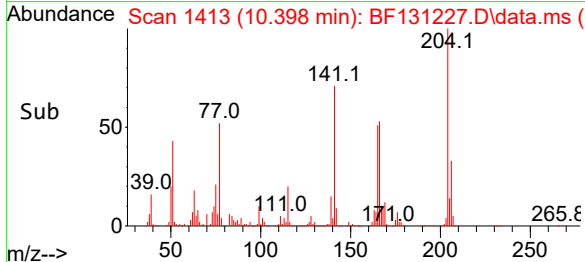
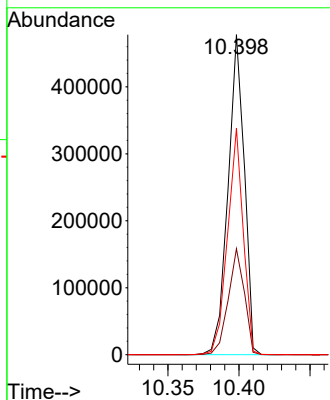
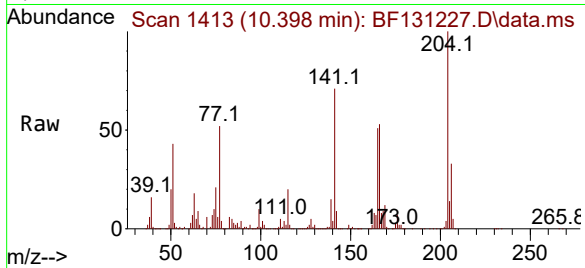




#61
4-Chlorophenyl-phenylether
Concen: 69.811 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

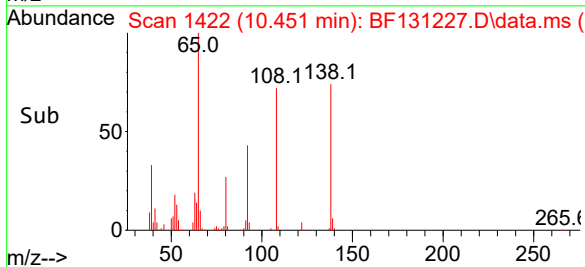
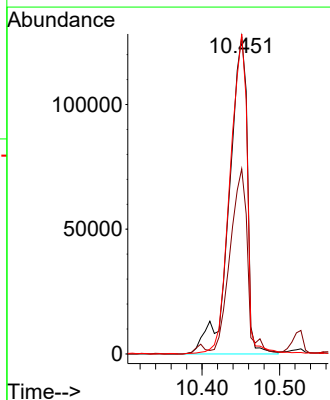
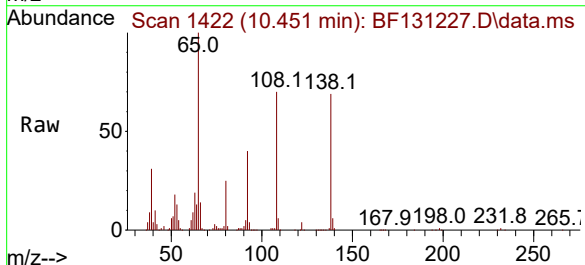
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

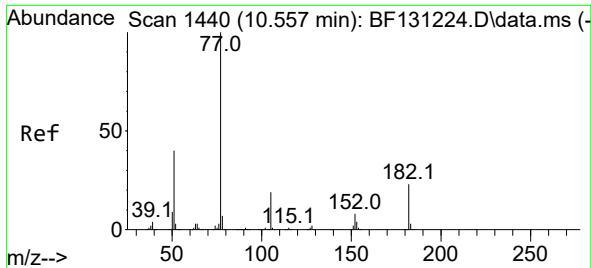
Tgt Ion:204 Resp: 379607
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 70.8 59.1 88.7



#62
4-Nitroaniline
Concen: 70.463 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.018 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:138 Resp: 206700
Ion Ratio Lower Upper
138 100
92 58.4 40.7 80.7
108 100.9 89.2 129.2

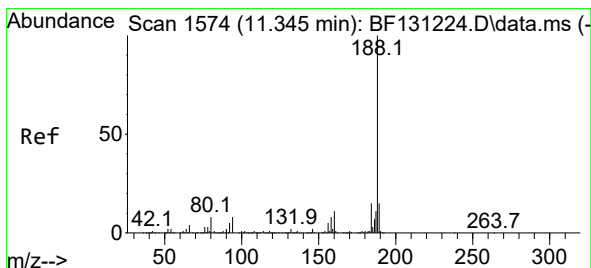
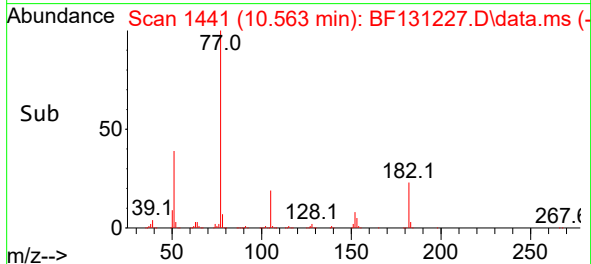
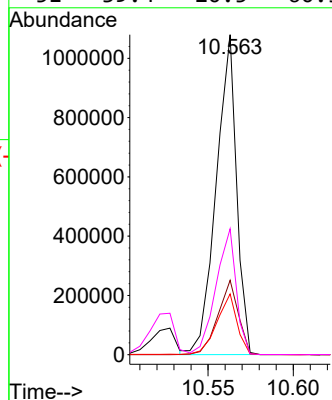
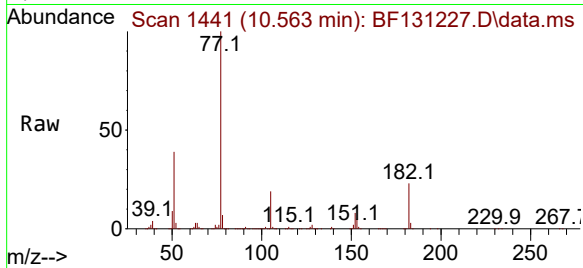




#63
Azobenzene
Concen: 71.269 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

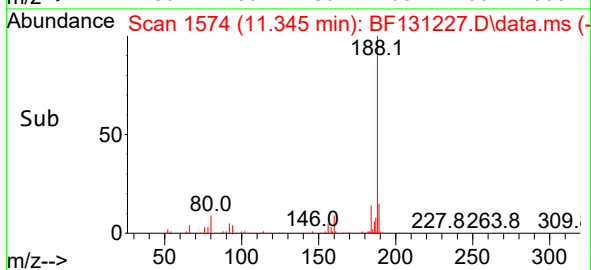
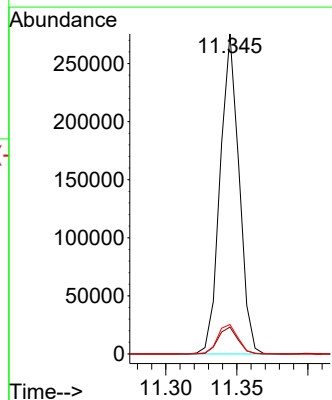
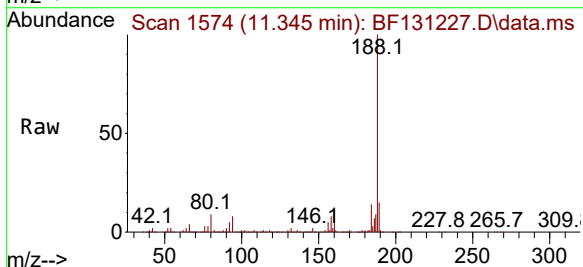
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

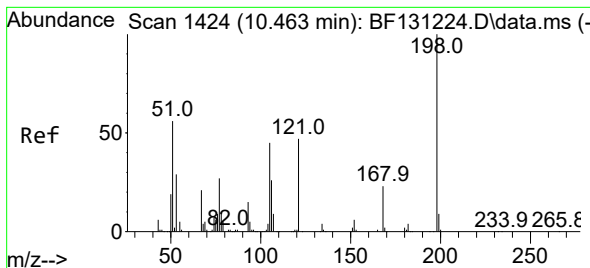
Tgt Ion:	77	Resp:	896763
Ion	Ratio	Lower	Upper
77	100		
182	23.3	2.9	42.9
105	19.0	0.0	38.7
51	39.4	20.5	60.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:	188	Resp:	254961
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.2	6.7	10.1

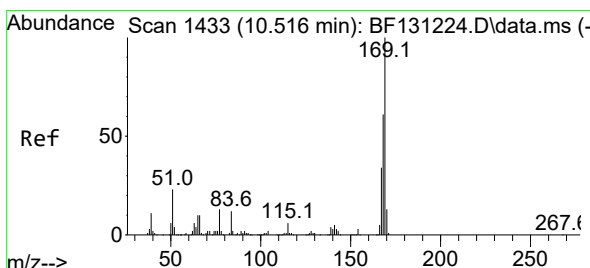
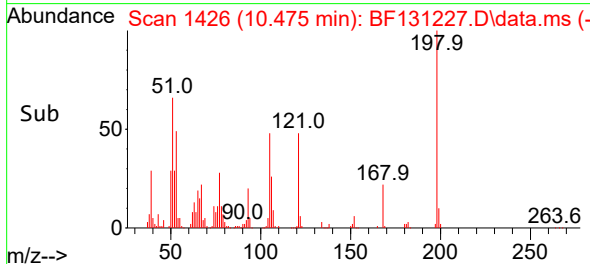
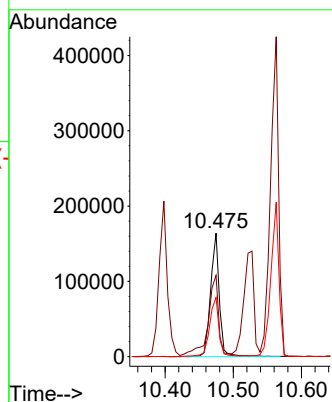
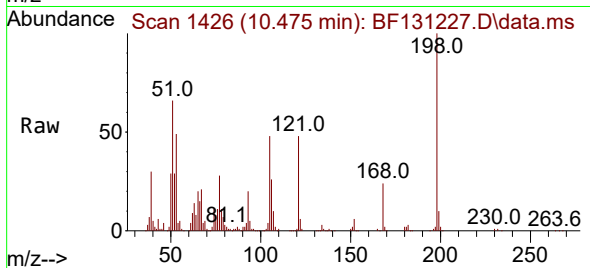




#65
4,6-Dinitro-2-methylphenol
Concen: 76.051 ng
RT: 10.475 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

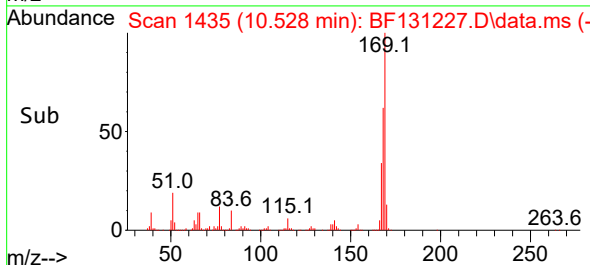
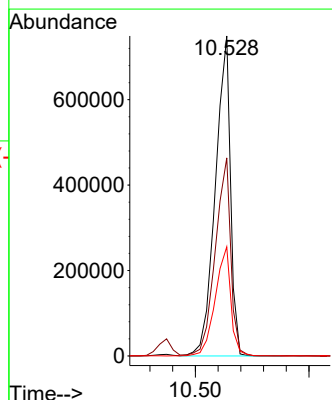
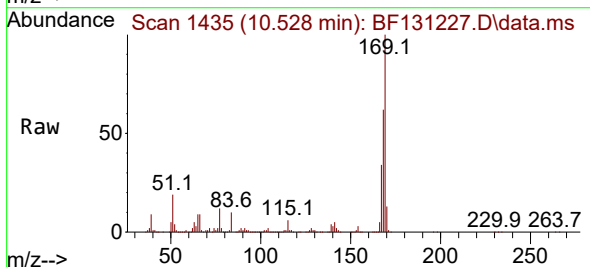
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

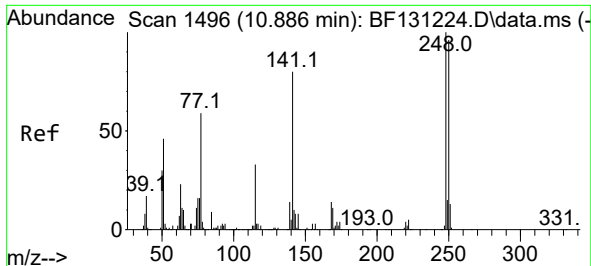
Tgt Ion:198 Resp: 146857
Ion Ratio Lower Upper
198 100
51 65.8 45.2 85.2
105 48.0 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 70.137 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:169 Resp: 691658
Ion Ratio Lower Upper
169 100
168 61.9 48.6 73.0
167 34.1 27.2 40.8

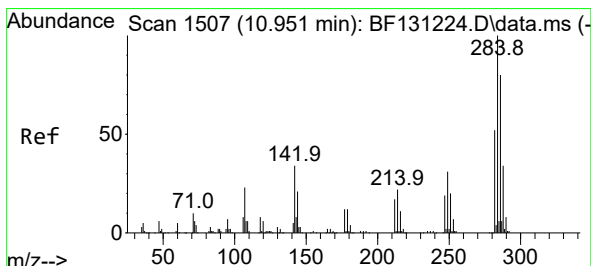
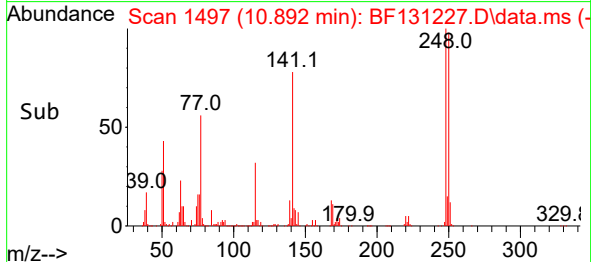
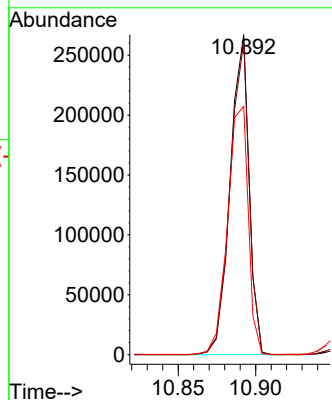
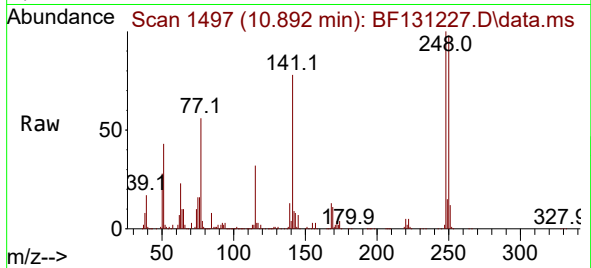




#67
4-Bromophenyl-phenylether
Concen: 75.271 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

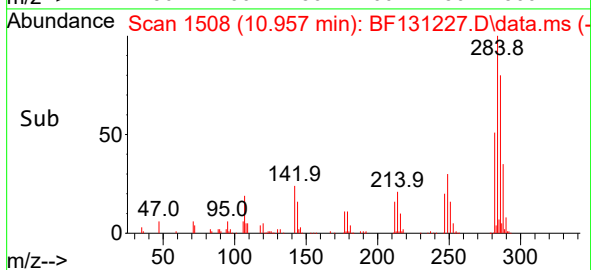
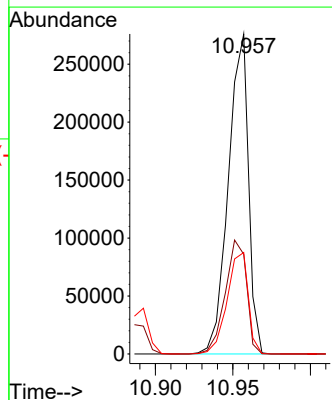
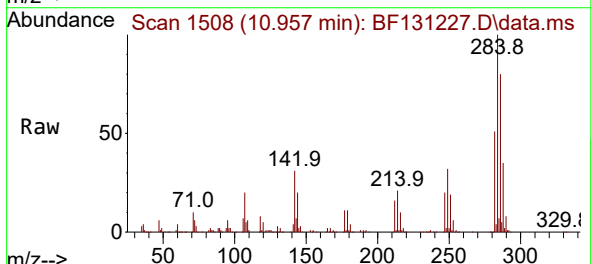
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

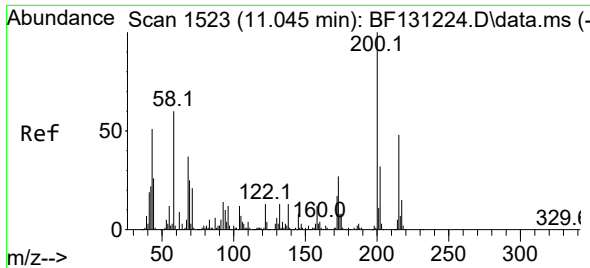
Tgt Ion:248 Resp: 226899
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 77.6 64.3 96.5



#68
Hexachlorobenzene
Concen: 75.446 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:284 Resp: 249227
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.4
249 31.7 24.6 37.0

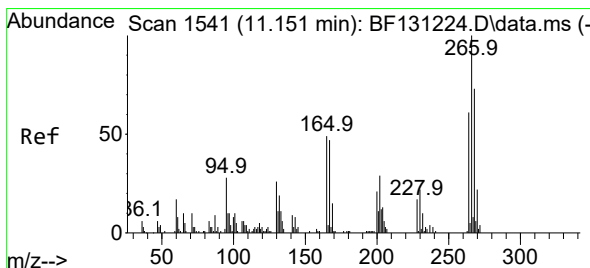
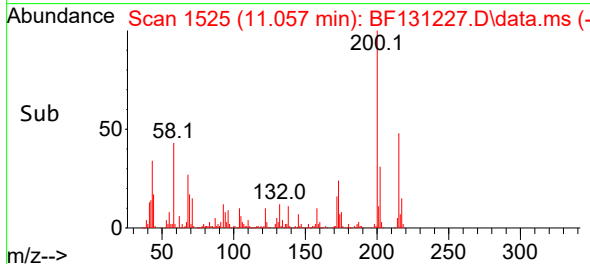
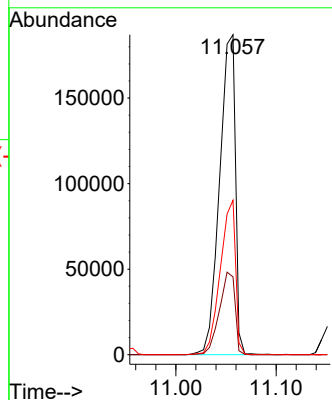
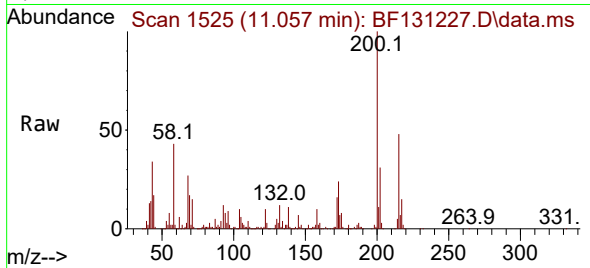




#69
 Atrazine
 Concen: 72.580 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. 0.012 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

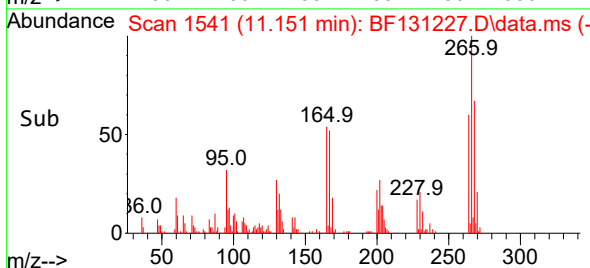
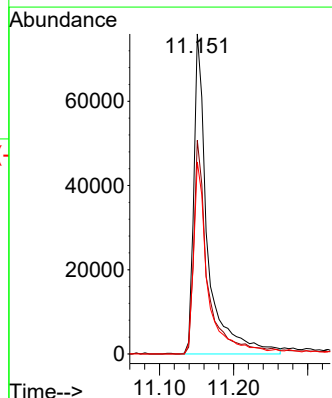
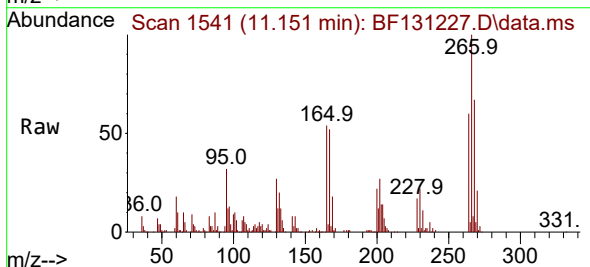
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

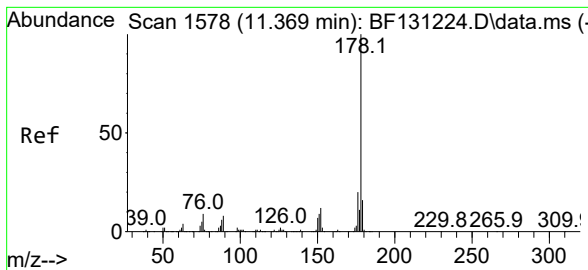
Tgt Ion:200 Resp: 204618
 Ion Ratio Lower Upper
 200 100
 173 24.3 6.6 46.6
 215 48.3 28.1 68.1



#70
 Pentachlorophenol
 Concen: 101.034 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion:266 Resp: 98518
 Ion Ratio Lower Upper
 266 100
 268 66.8 58.3 87.5
 264 60.0 49.0 73.4



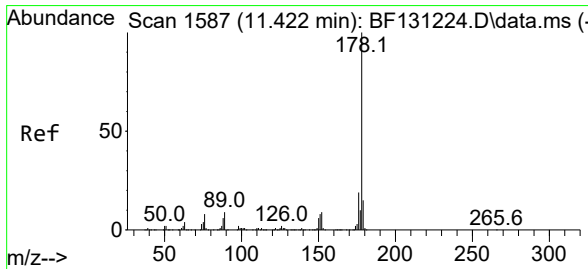
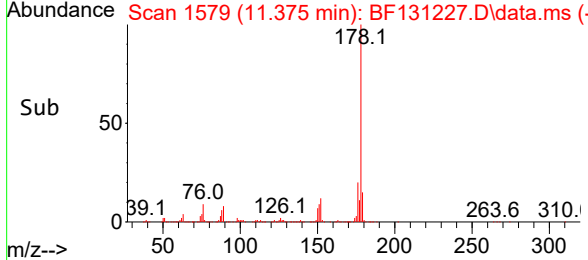
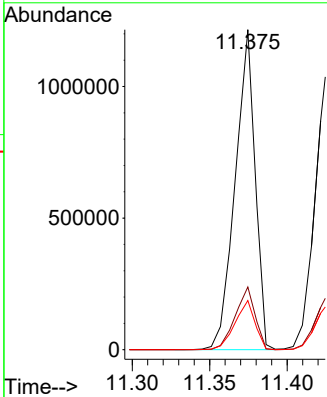
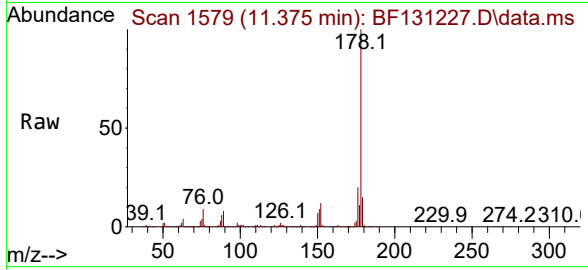


#71
 Phenanthrene
 Concen: 74.061 ng
 RT: 11.375 min Scan# 1579
 Delta R.T. 0.006 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1088345

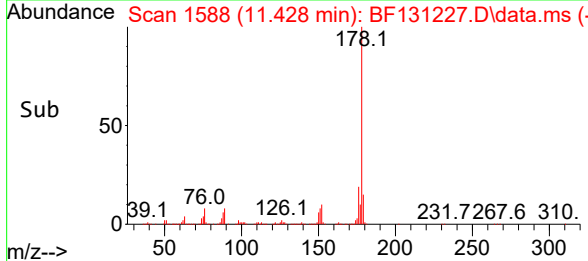
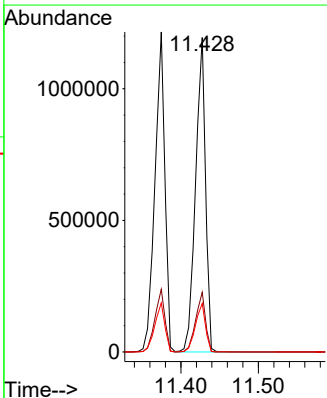
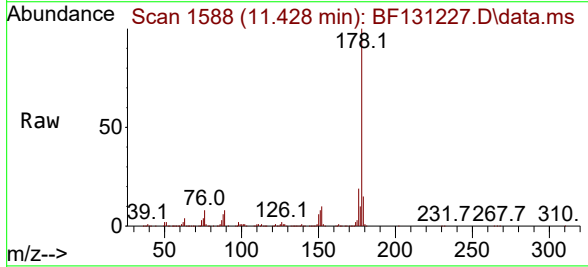
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.3	12.6	18.8

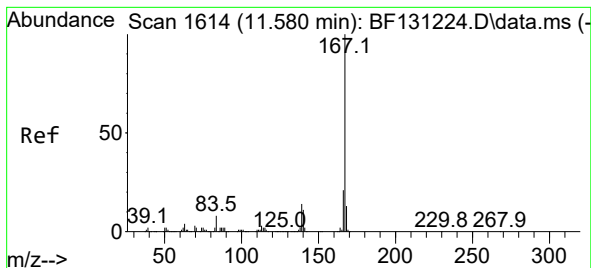


#72
 Anthracene
 Concen: 75.808 ng
 RT: 11.428 min Scan# 1588
 Delta R.T. 0.006 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion:178 Resp: 1067436

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.3	18.5





#73

Carbazole

Concen: 69.107 ng

RT: 11.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

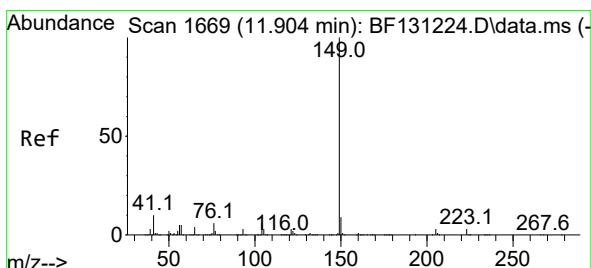
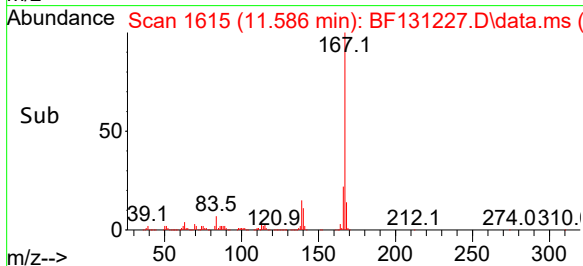
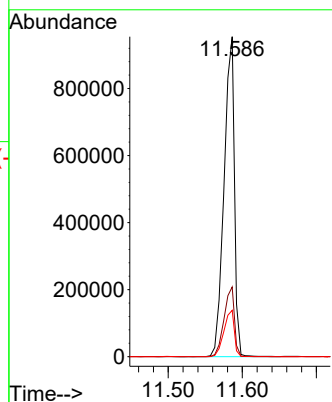
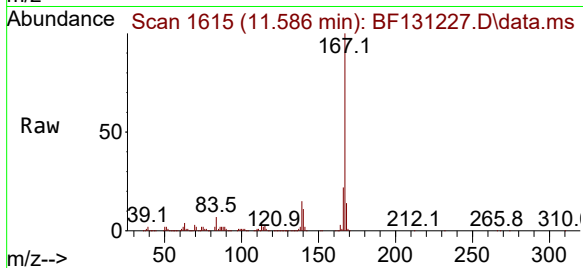
Tgt Ion:167 Resp: 931197

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 14.5 11.0 16.6



#74

Di-n-butylphthalate

Concen: 72.666 ng

RT: 11.904 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

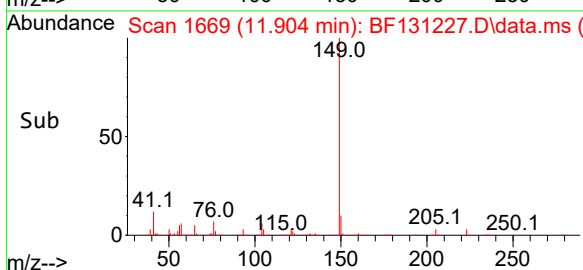
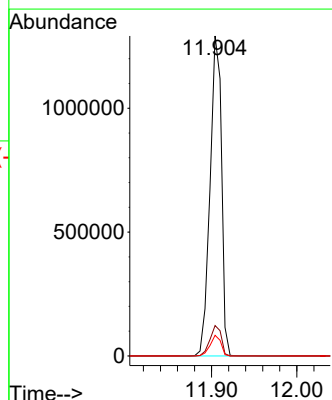
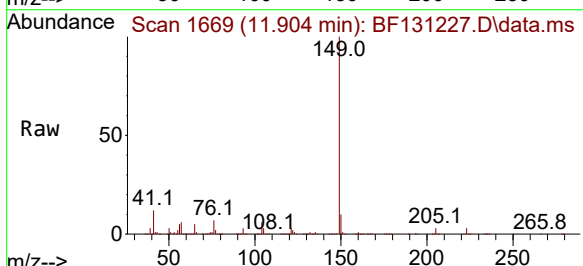
Tgt Ion:149 Resp: 1206533

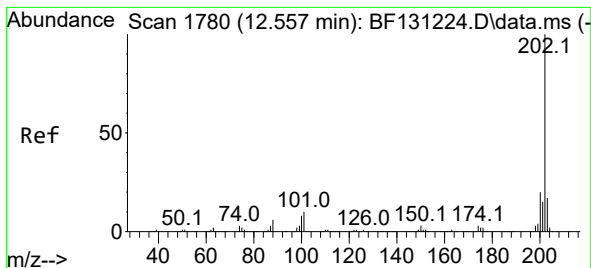
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.5 4.6 6.8





#75

Fluoranthene

Concen: 58.199 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

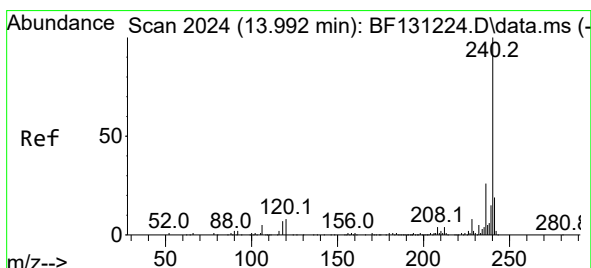
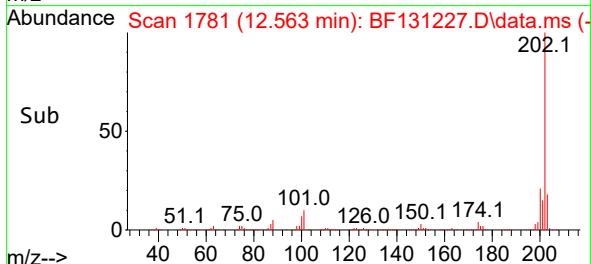
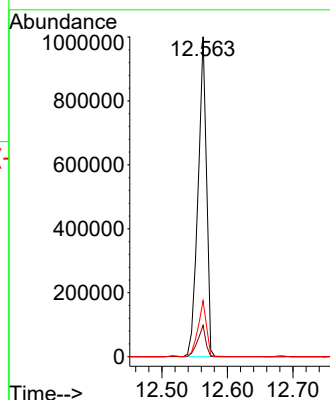
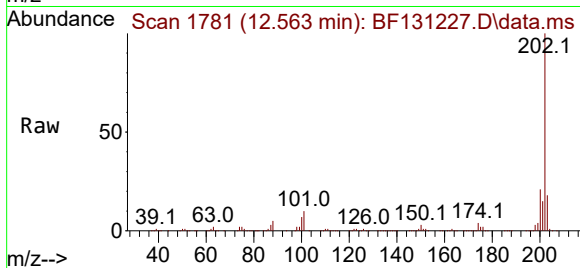
Tgt Ion:202 Resp: 902511

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.3

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

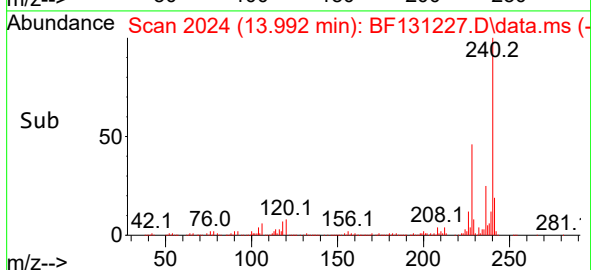
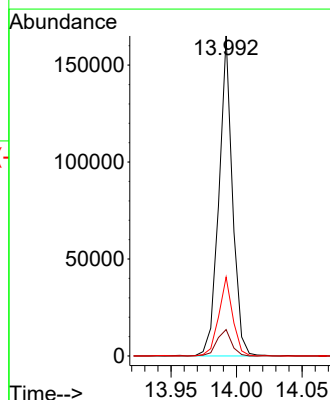
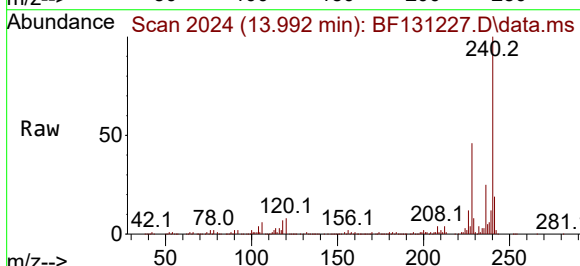
Tgt Ion:240 Resp: 118358

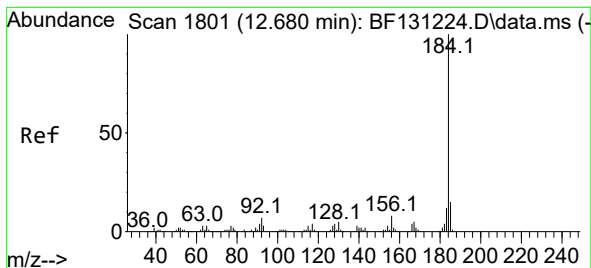
Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

236 24.7 21.1 31.7





#77

Benzidine

Concen: 77.768 ng

RT: 12.686 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

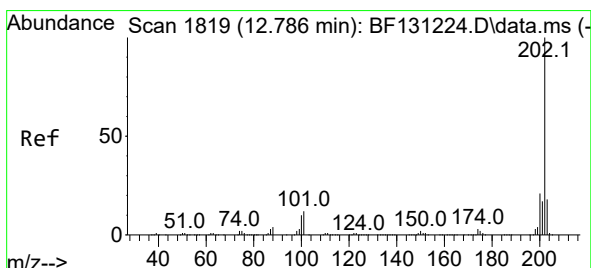
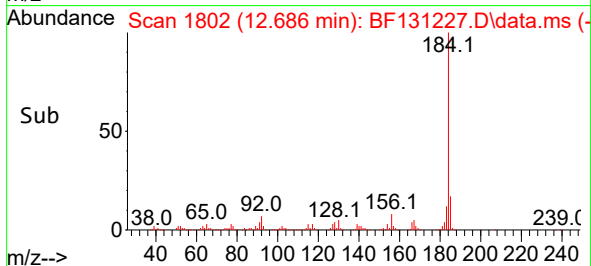
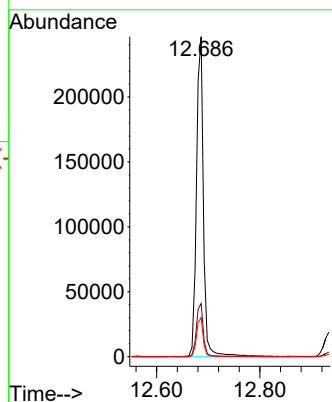
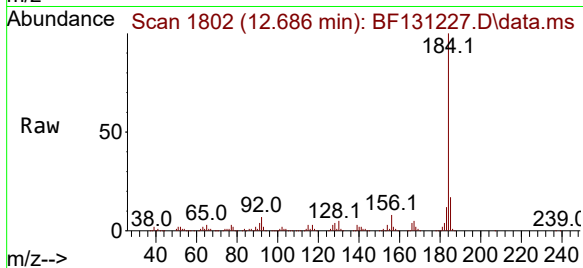
Tgt Ion:184 Resp: 230999

Ion Ratio Lower Upper

184 100

185 16.6 11.9 17.9

183 12.2 9.4 14.2



#78

Pyrene

Concen: 88.023 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

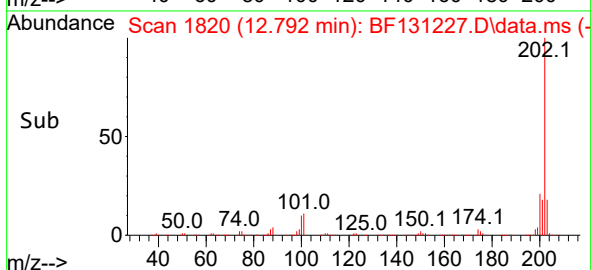
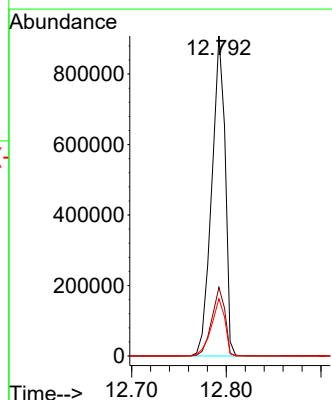
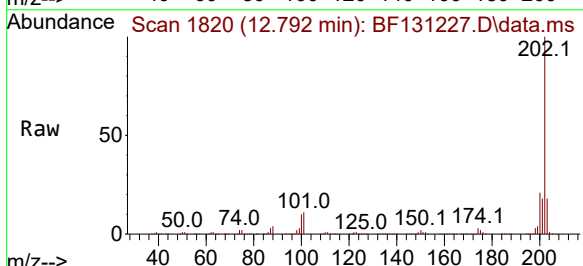
Tgt Ion:202 Resp: 885646

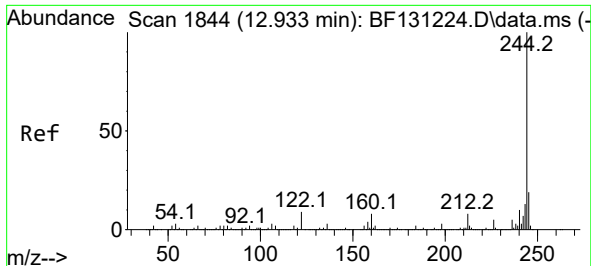
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

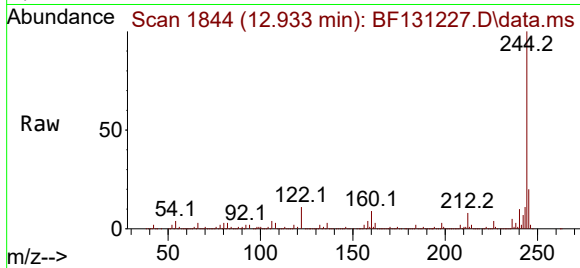
203 17.9 14.5 21.7



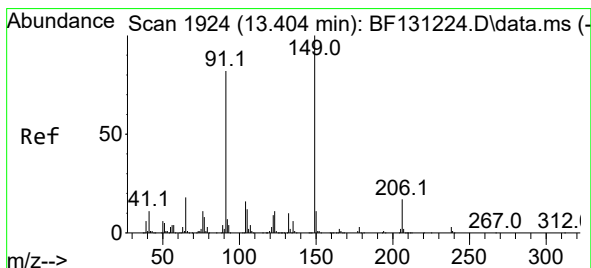
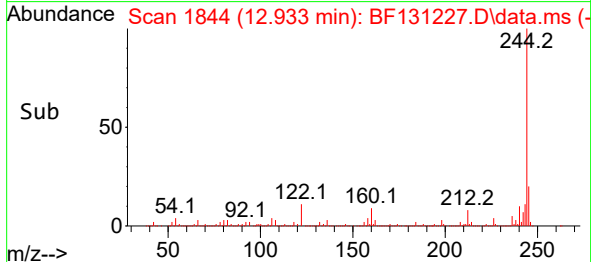
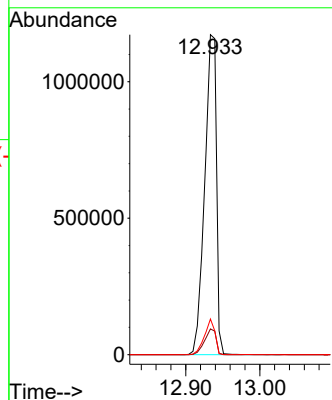


#79
 Terphenyl-d14
 Concen: 187.381 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

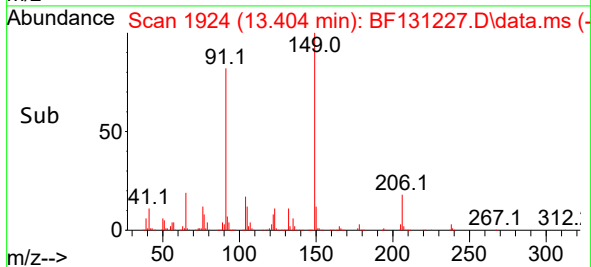
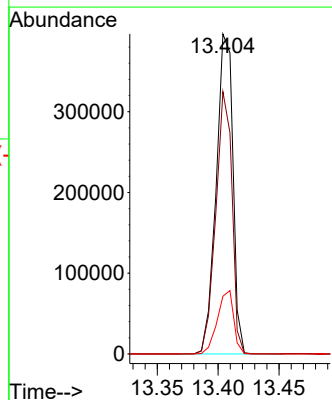
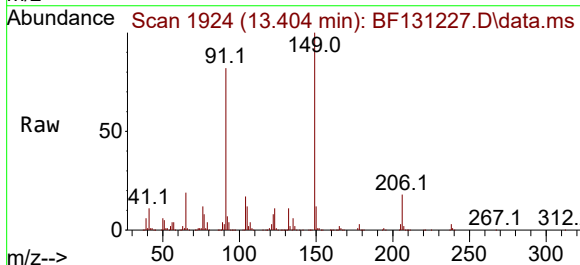


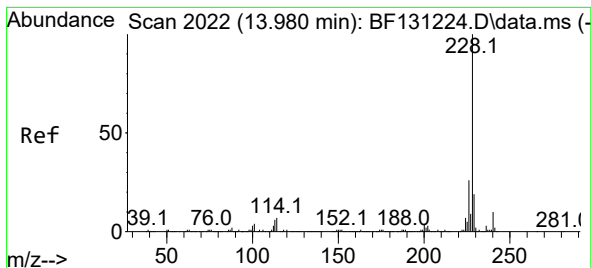
Tgt Ion:244 Resp: 1292665
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 11.2 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 94.301 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion:149 Resp: 380359
 Ion Ratio Lower Upper
 149 100
 91 81.9 65.5 98.3
 206 18.0 13.4 20.0





#81

Benzo(a)anthracene

Concen: 81.951 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

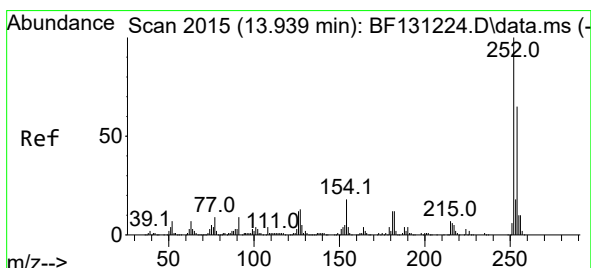
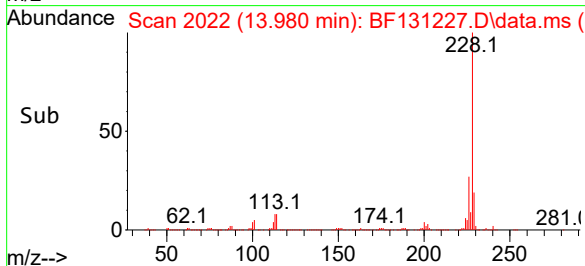
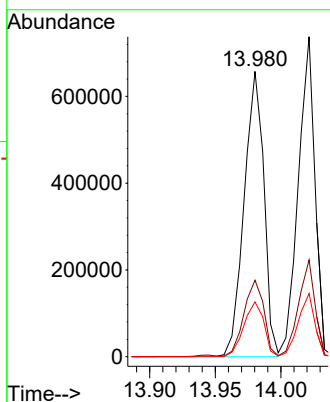
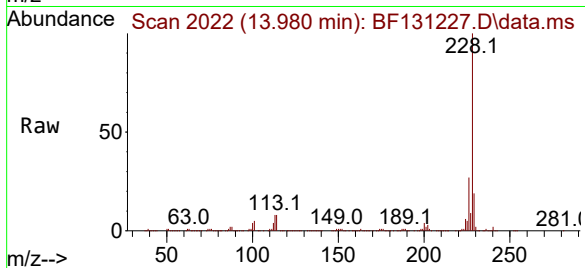
Tgt Ion:228 Resp: 689231

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

229 19.2 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 70.078 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

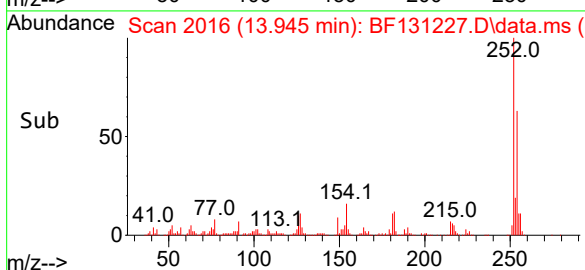
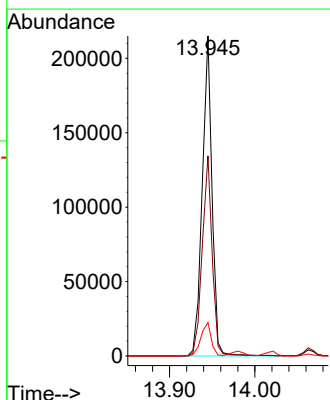
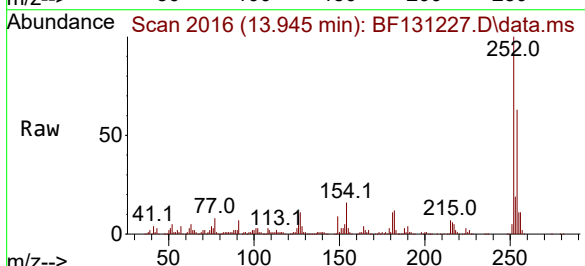
Tgt Ion:252 Resp: 171575

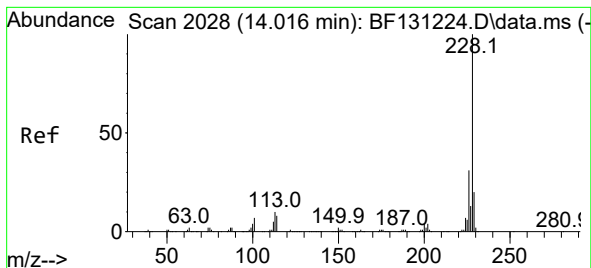
Ion Ratio Lower Upper

252 100

254 62.6 52.3 78.5

126 10.4 9.8 14.8





#83

Chrysene

Concen: 81.482 ng

RT: 14.021 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

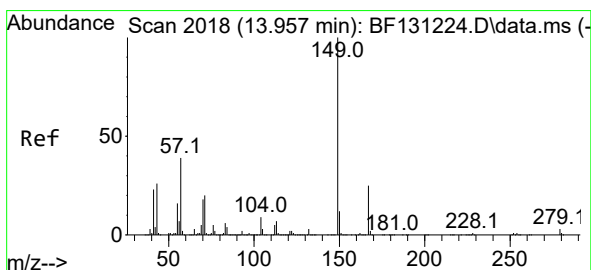
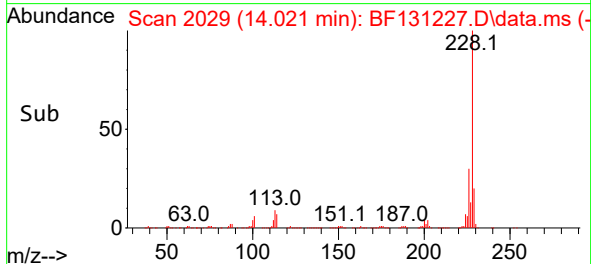
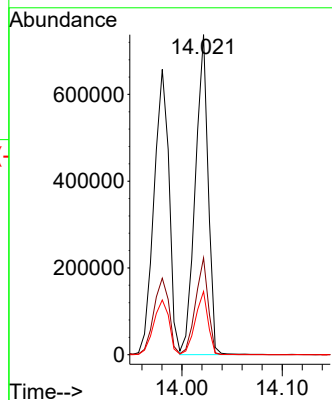
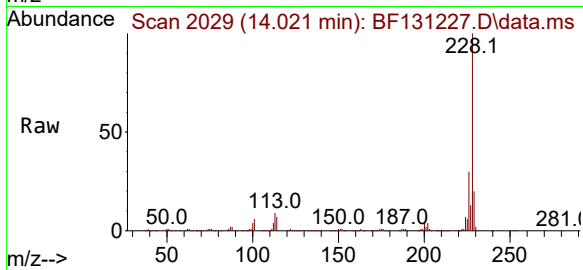
Tgt Ion:228 Resp: 653185

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.723 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

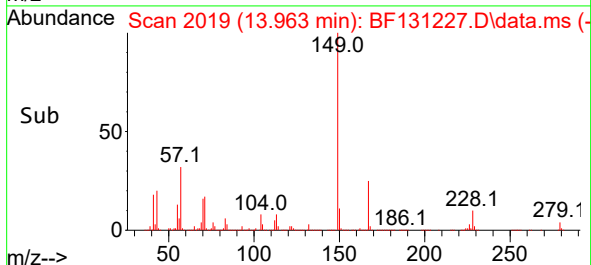
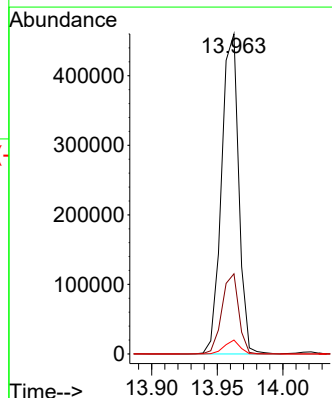
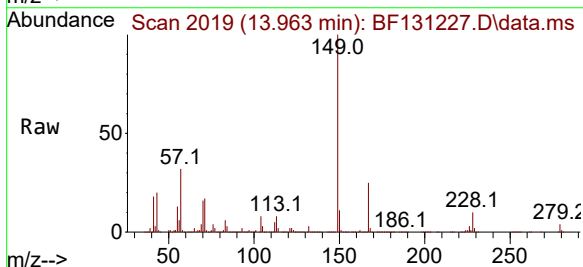
Tgt Ion:149 Resp: 419098

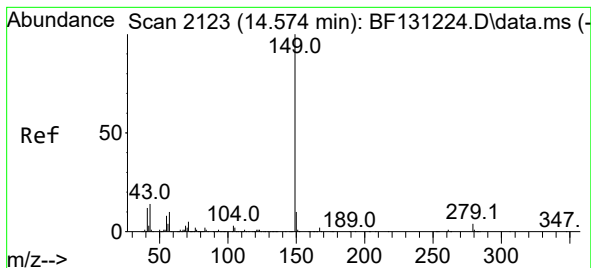
Ion Ratio Lower Upper

149 100

167 25.1 20.2 30.2

279 4.4 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 79.977 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

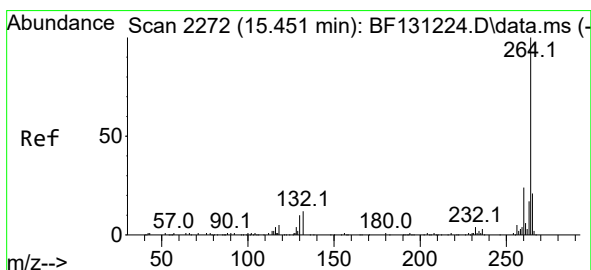
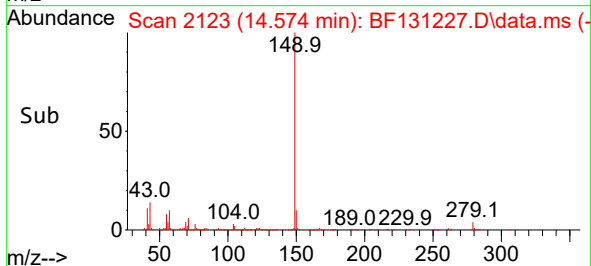
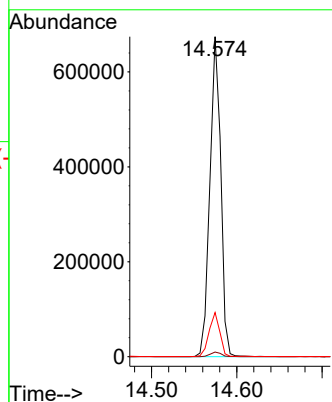
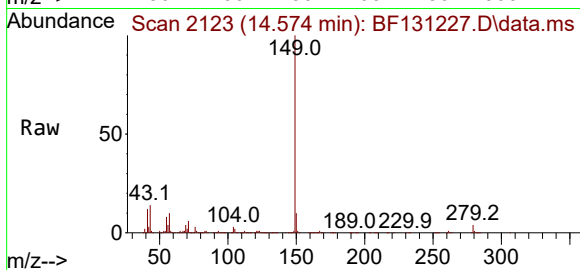
Tgt Ion:149 Resp: 596872

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.6 11.4 17.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

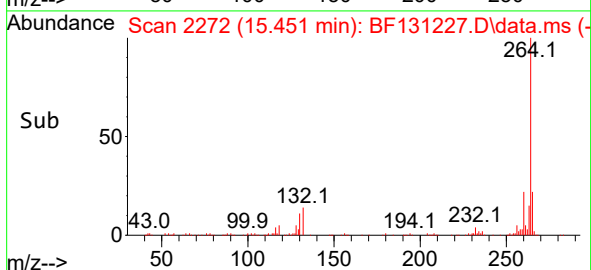
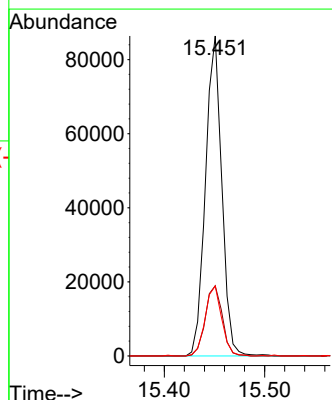
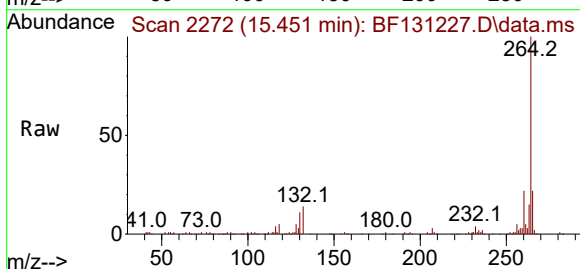
Tgt Ion:264 Resp: 97650

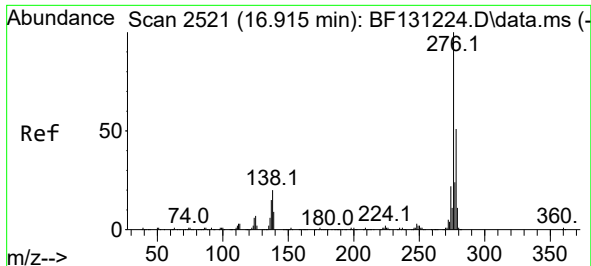
Ion Ratio Lower Upper

264 100

260 22.0 19.0 28.4

265 21.9 17.0 25.4

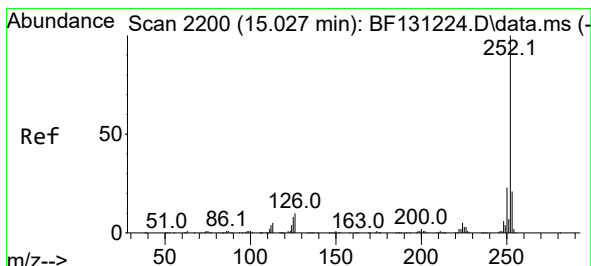
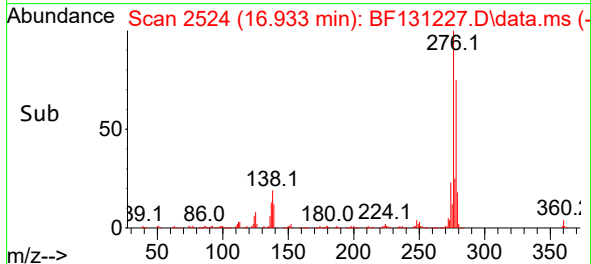
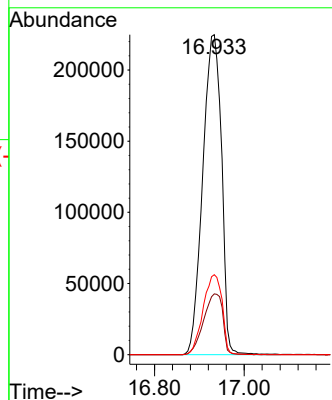
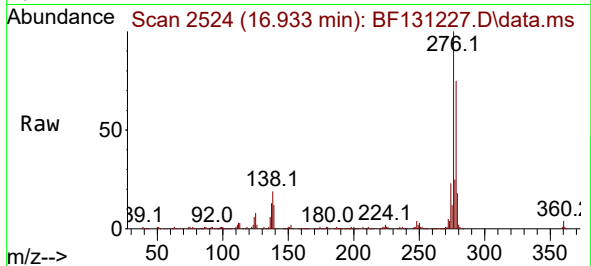




#87
Indeno(1,2,3-cd)pyrene
Concen: 97.282 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

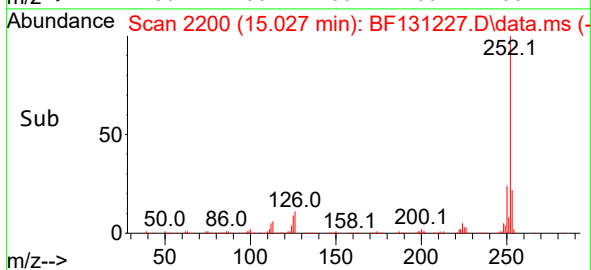
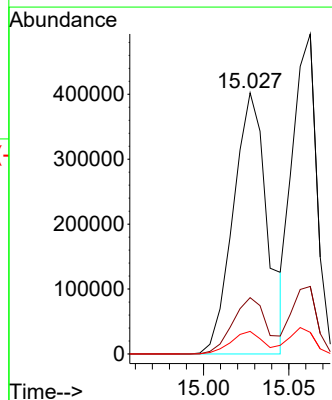
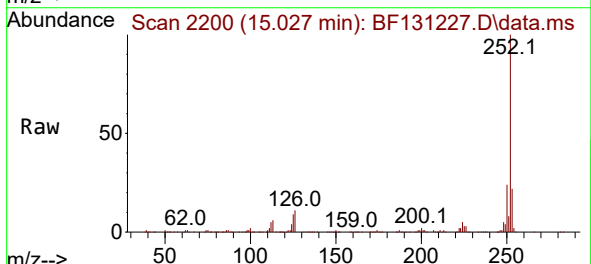
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

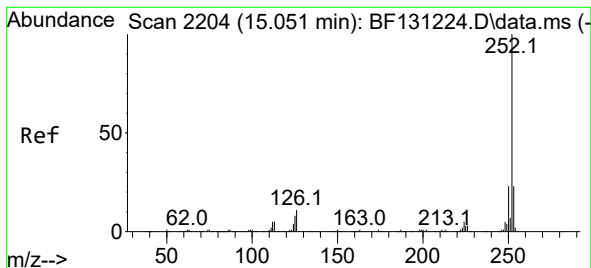
Tgt Ion:276 Resp: 652192
Ion Ratio Lower Upper
276 100
138 19.4 16.2 24.2
277 25.3 19.5 29.3



#88
Benzo(b)fluoranthene
Concen: 78.072 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF131227.D
Acq: 14 Nov 2022 15:40

Tgt Ion:252 Resp: 558620
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 8.7 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 72.668 ng

RT: 15.063 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

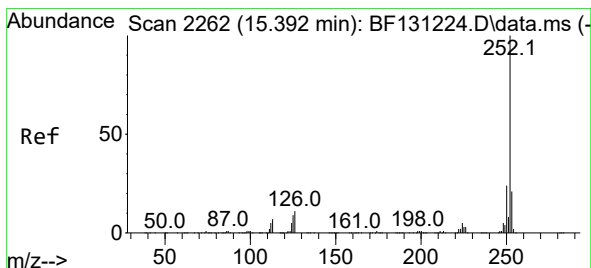
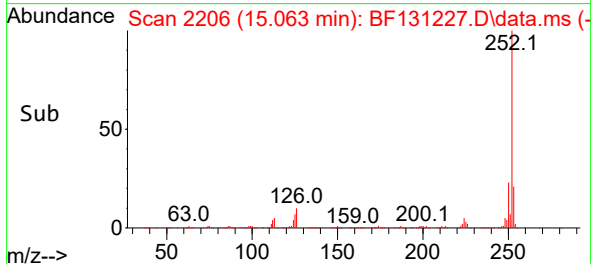
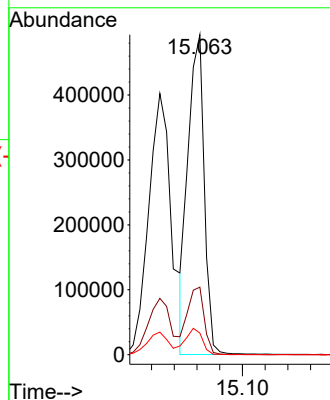
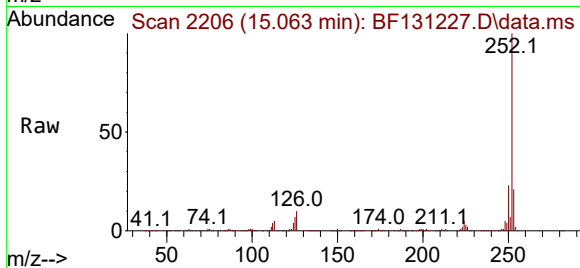
Tgt Ion:252 Resp: 488886

Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

125 6.7 6.7 10.1



#90

Benzo(a)pyrene

Concen: 79.893 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF131227.D

Acq: 14 Nov 2022 15:40

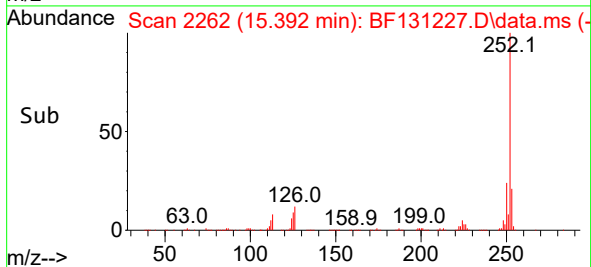
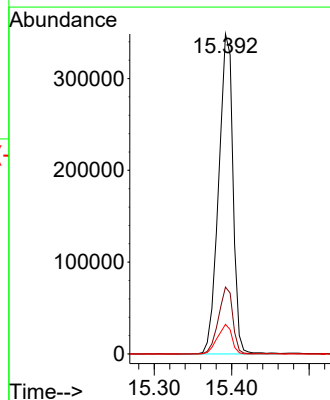
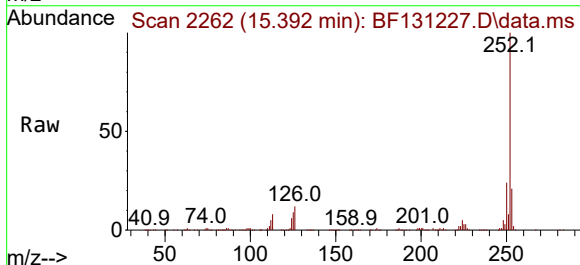
Tgt Ion:252 Resp: 447376

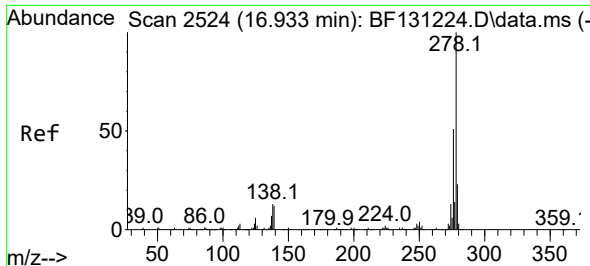
Ion Ratio Lower Upper

252 100

253 20.9 16.6 25.0

125 9.2 6.9 10.3

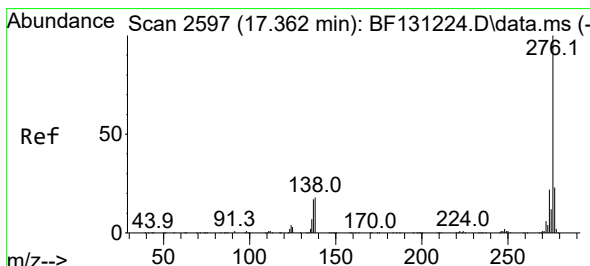
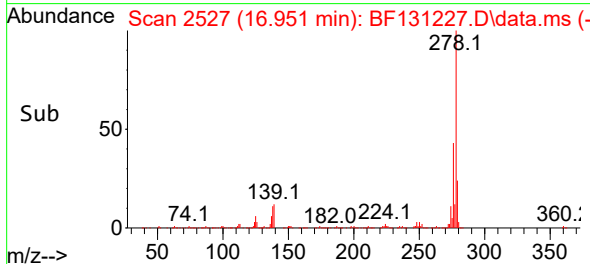
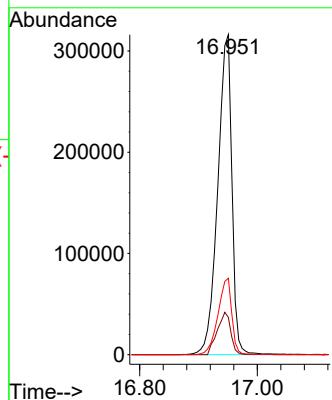
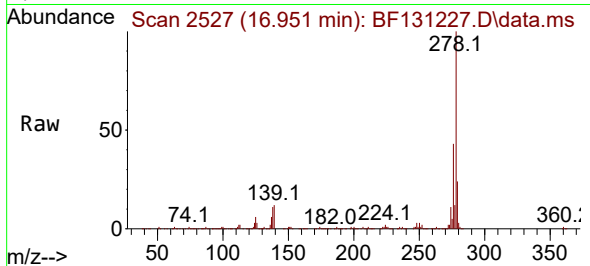




#91
 Dibenzo(a,h)anthracene
 Concen: 96.739 ng
 RT: 16.951 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 530718
 Ion Ratio Lower Upper
 278 100
 139 11.7 9.4 14.0
 279 23.9 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 96.395 ng
 RT: 17.380 min Scan# 2600
 Delta R.T. 0.018 min
 Lab File: BF131227.D
 Acq: 14 Nov 2022 15:40

Tgt Ion:276 Resp: 547661
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.0 27.0
 138 16.8 14.3 21.5

