

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134427.D
 Acq On : 24 Jul 2023 13:46
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 25 00:59:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:58:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	56479	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	218517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	111080	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	221593	20.000	ng	0.00
76) Chrysene-d12	14.027	240	182727	20.000	ng	0.00
86) Perylene-d12	15.533	264	158010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	17259	5.049	ng	0.00
7) Phenol-d6	6.475	99	21964	5.244	ng	0.00
23) Nitrobenzene-d5	7.392	82	21202	4.909	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	7688	4.871	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	45751	5.407	ng	0.00
79) Terphenyl-d14	12.963	244	53643	5.125	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	3827	2.639	ng	95
3) Pyridine	3.475	79	1913	0.604	ng	97
4) n-Nitrosodimethylamine	3.387	42	1385	0.732	ng	# 86
6) Aniline	6.504	93	13246	2.683	ng	93
8) 2-Chlorophenol	6.622	128	9070	2.619	ng	93
9) Benzaldehyde	6.392	77	7351	3.333	ng	96
10) Phenol	6.486	94	11372	2.610	ng	92
11) bis(2-Chloroethyl)ether	6.569	93	7666	2.520	ng	89
12) 1,3-Dichlorobenzene	6.775	146	10337	2.776	ng	99
13) 1,4-Dichlorobenzene	6.851	146	10270	2.680	ng	96
14) 1,2-Dichlorobenzene	7.004	146	9768	2.713	ng	91
15) Benzyl Alcohol	6.981	79	8304	2.593	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	7.104	45	13022	2.907	ng	80
17) 2-Methylphenol	7.092	107	7625	2.469	ng	# 96
18) Hexachloroethane	7.339	117	4040	2.744	ng	90
19) n-Nitroso-di-n-propyla...	7.234	70	7269	2.788	ng	96
20) 3+4-Methylphenols	7.251	107	11227	2.839	ng	# 73
22) Acetophenone	7.239	105	14795	2.722	ng	92
24) Nitrobenzene	7.416	77	10892	2.536	ng	98
25) Isophorone	7.651	82	18901	2.626	ng	98
26) 2-Nitrophenol	7.733	139	4715	2.387	ng	# 90
27) 2,4-Dimethylphenol	7.769	122	8316	2.667	ng	89
28) bis(2-Chloroethoxy)met...	7.863	93	10061	2.511	ng	98
29) 2,4-Dichlorophenol	7.986	162	7711	2.474	ng	88
30) 1,2,4-Trichlorobenzene	8.057	180	8861	2.636	ng	95
31) Naphthalene	8.133	128	27699	2.547	ng	98
32) Benzoic acid	7.869	122	3537	1.761	ng	# 77
33) 4-Chloroaniline	8.192	127	11425	2.542	ng	# 92
34) Hexachlorobutadiene	8.245	225	5579	2.477	ng	# 86
35) Caprolactam	8.522	113	2238	2.344	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	9091	2.528	ng	94
37) 2-Methylnaphthalene	8.828	142	19265	2.550	ng	98
38) 1-Methylnaphthalene	8.922	142	19051	2.718	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	9156	2.601	ng	99
41) Hexachlorocyclopentadiene	8.975	237	60	0.071	ng	# 31
43) 2,4,6-Trichlorophenol	9.110	196	5426	2.403	ng	95

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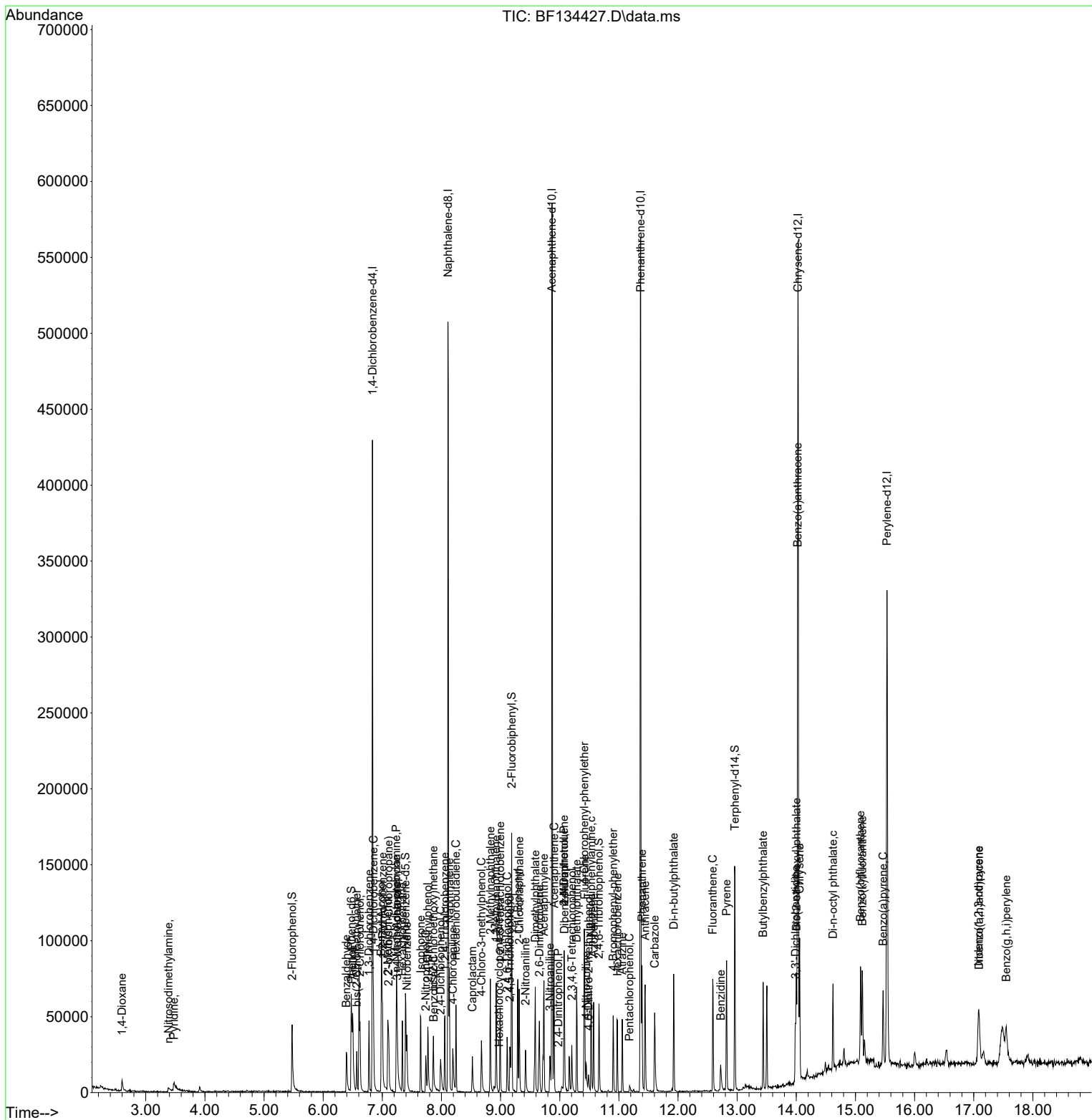
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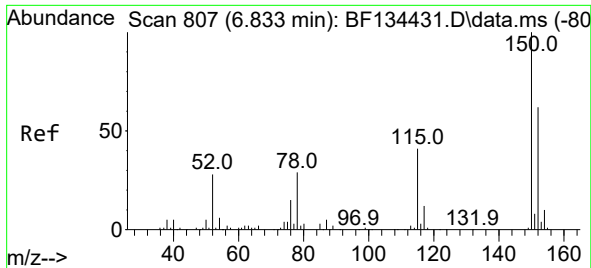
Quant Time: Jul 25 00:59:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	5487	2.085	ng	# 91
46) 1,1'-Biphenyl	9.292	154	23988	2.620	ng	95
47) 2-Chloronaphthalene	9.316	162	17002	2.519	ng	98
48) 2-Nitroaniline	9.422	65	5726	2.356	ng	88
49) Acenaphthylene	9.733	152	29818	2.615	ng	96
50) Dimethylphthalate	9.586	163	21405	2.599	ng	96
51) 2,6-Dinitrotoluene	9.657	165	4015	2.222	ng	91
52) Acenaphthene	9.904	154	17521	2.601	ng	99
53) 3-Nitroaniline	9.833	138	5179	2.500	ng	96
54) 2,4-Dinitrophenol	9.975	184	94	0.118	ng	# 13
55) Dibenzofuran	10.080	168	27008	2.605	ng	98
56) 4-Nitrophenol	10.074	139	13139	11.894	ng	# 1
57) 2,4-Dinitrotoluene	10.074	165	5495	2.264	ng	# 73
58) Fluorene	10.422	166	21744	2.600	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	5135	2.542	ng	# 88
60) Diethylphthalate	10.286	149	22808	2.675	ng	97
61) 4-Chlorophenyl-phenyle...	10.416	204	10563	2.644	ng	97
62) 4-Nitroaniline	10.445	138	4380	2.110	ng	83
63) Azobenzene	10.574	77	20630	2.629	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	1827	1.508	ng	88
66) n-Nitrosodiphenylamine	10.533	169	18516	2.626	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	5953	2.452	ng	# 88
68) Hexachlorobenzene	10.974	284	6682	2.444	ng	94
69) Atrazine	11.057	200	5036	2.562	ng	96
70) Pentachlorophenol	11.180	266	1393	1.297	ng	# 85
71) Phenanthrene	11.392	178	30776	2.658	ng	98
72) Anthracene	11.445	178	31720	2.654	ng	98
73) Carbazole	11.604	167	29452	2.617	ng	98
74) Di-n-butylphthalate	11.927	149	33459	2.590	ng	99
75) Fluoranthene	12.586	202	34771	2.577	ng	99
77) Benzidine	12.721	184	12846	3.119	ng	98
78) Pyrene	12.821	202	37077	2.552	ng	100
80) Butylbenzylphthalate	13.439	149	14568	2.503	ng	98
81) Benzo(a)anthracene	14.021	228	33237	2.607	ng	96
82) 3,3'-Dichlorobenzidine	13.986	252	10718	2.654	ng	98
83) Chrysene	14.057	228	32062	2.629	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	18916	2.675	ng	100
85) Di-n-octyl phthalate	14.621	149	26133	2.660	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.080	276	23206	2.248	ng	98
88) Benzo(b)fluoranthene	15.086	252	28166	2.849	ng	98
89) Benzo(k)fluoranthene	15.115	252	26834	2.762	ng	99
90) Benzo(a)pyrene	15.468	252	24532	2.685	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	18872	2.264	ng	# 93
92) Benzo(g,h,i)perylene	17.550	276	18387	2.148	ng	98

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

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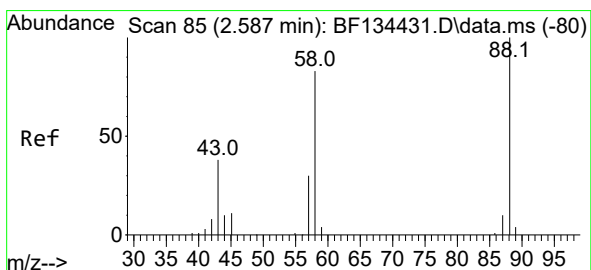
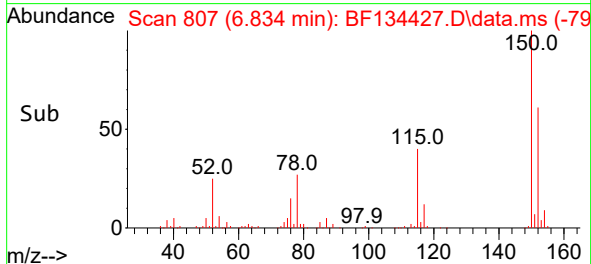
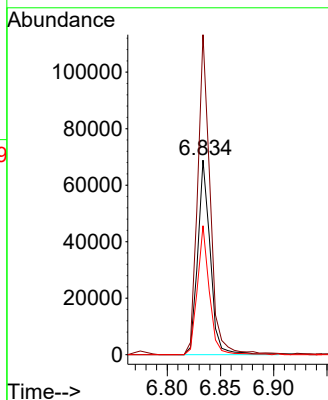
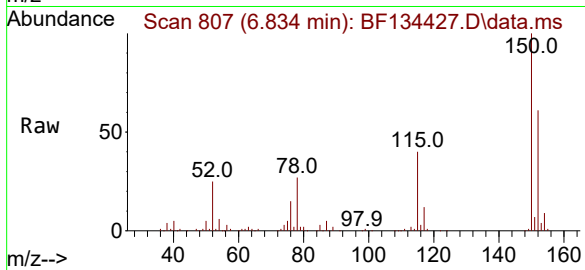




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

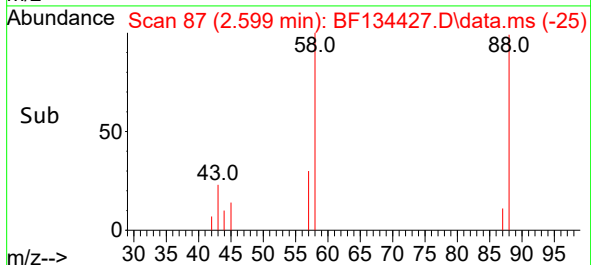
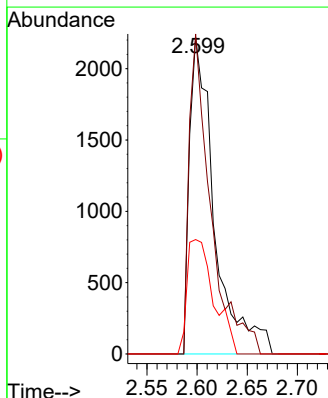
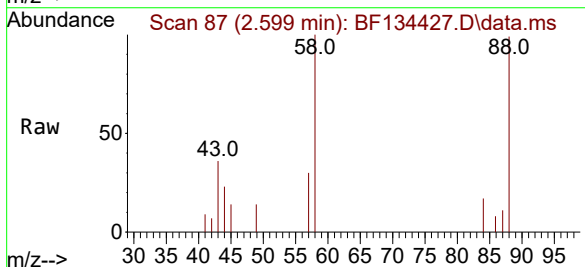
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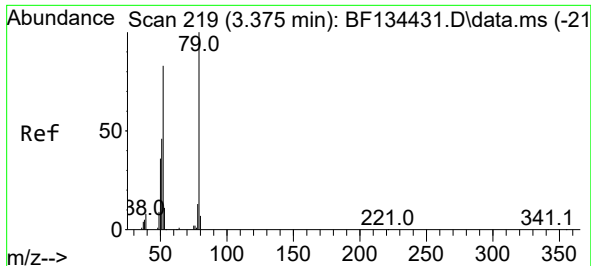
Tgt Ion:152 Resp: 56479
 Ion Ratio Lower Upper
 152 100
 150 164.5 128.3 192.5
 115 66.3 52.4 78.6



#2
 1,4-Dioxane
 Concen: 2.639 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.012 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion: 88 Resp: 3827
 Ion Ratio Lower Upper
 88 100
 58 87.8 65.1 97.7
 43 38.9 30.3 45.5

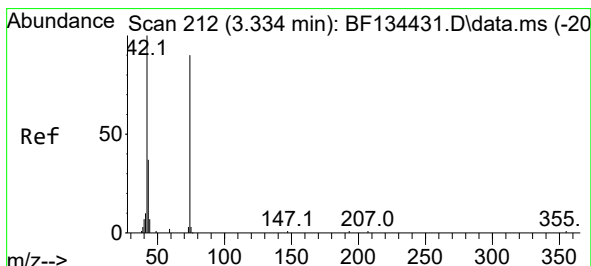
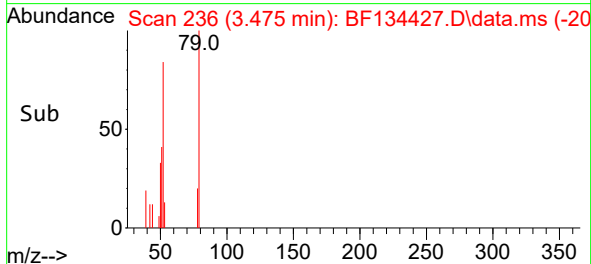
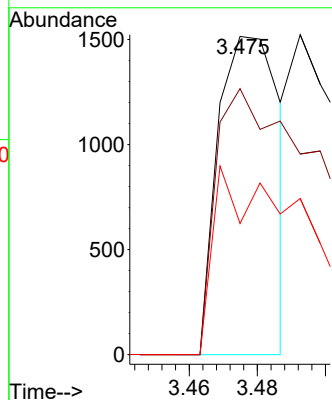
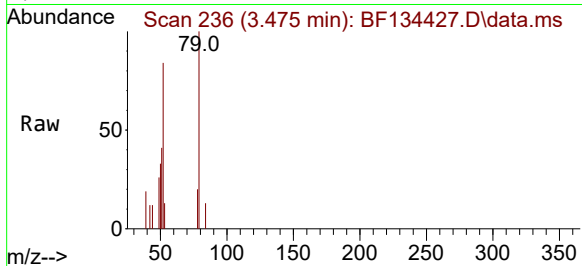




#3
 Pyridine
 Concen: 0.604 ng
 RT: 3.475 min Scan# 219
 Delta R.T. 0.100 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

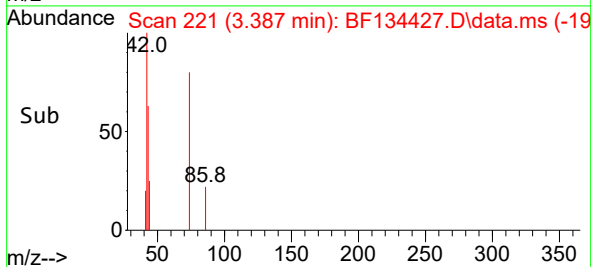
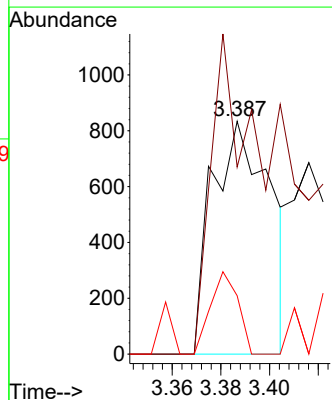
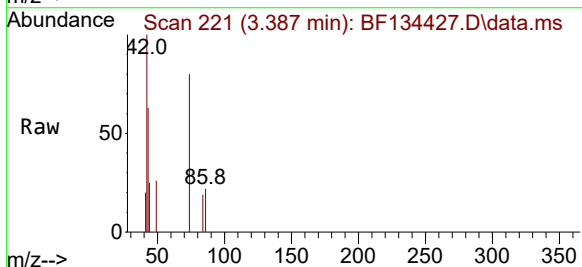
Instrument :
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 ClientSampleId :
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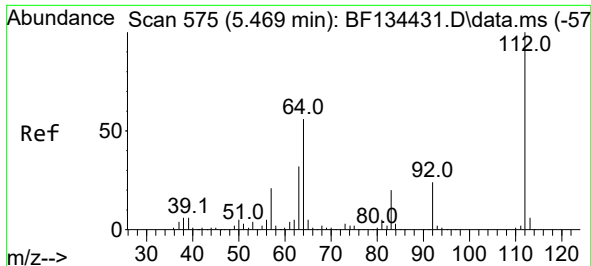
Tgt Ion: 79 Resp: 1913
 Ion Ratio Lower Upper
 79 100
 52 83.6 66.6 100.0
 51 41.2 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 0.732 ng
 RT: 3.387 min Scan# 221
 Delta R.T. 0.053 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion: 42 Resp: 1385
 Ion Ratio Lower Upper
 42 100
 74 80.3 72.2 108.4
 44 25.1 5.4 8.0#

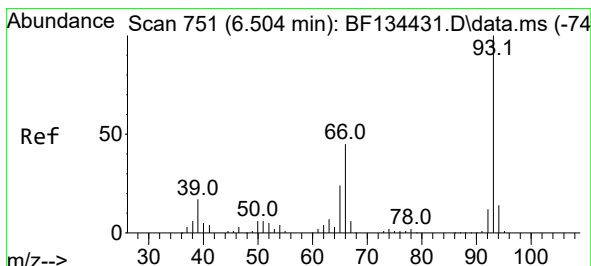
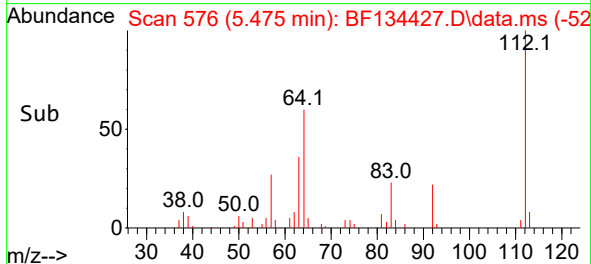
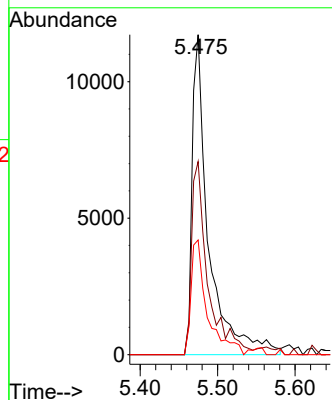
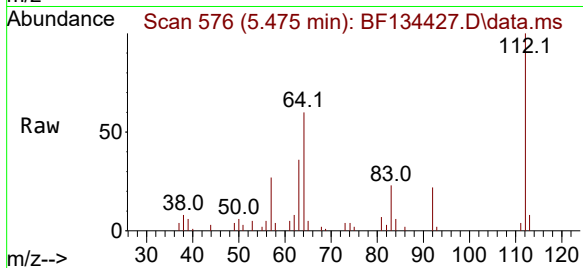




#5
2-Fluorophenol
Concen: 5.049 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

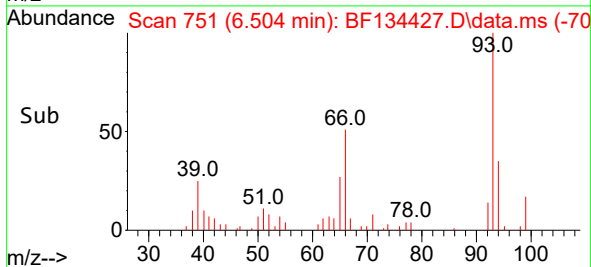
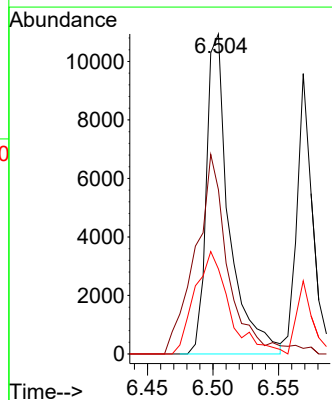
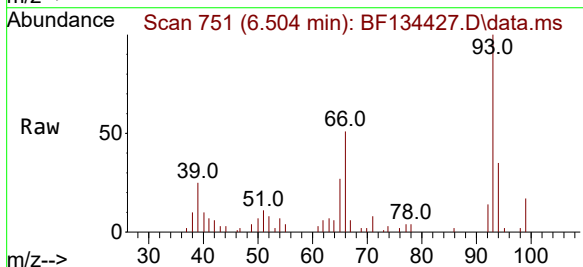
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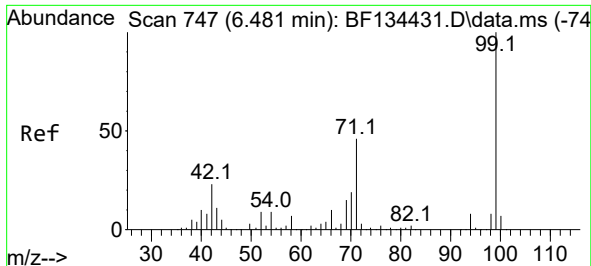
Tgt Ion:112 Resp: 17259
Ion Ratio Lower Upper
112 100
64 60.3 44.9 67.3
63 35.9 25.4 38.0



#6
Aniline
Concen: 2.683 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 93 Resp: 13246
Ion Ratio Lower Upper
93 100
66 51.3 36.8 55.2
65 26.5 19.4 29.0

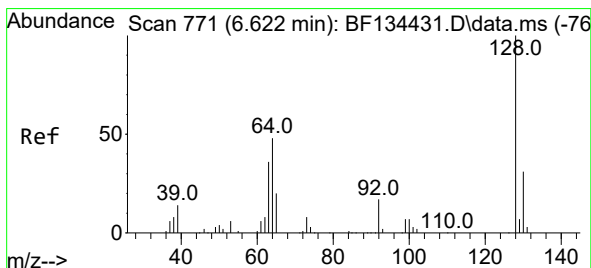
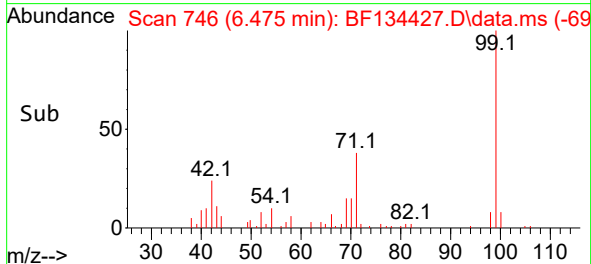
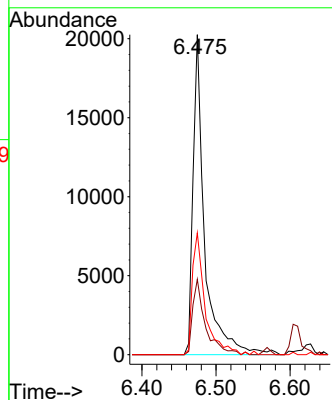
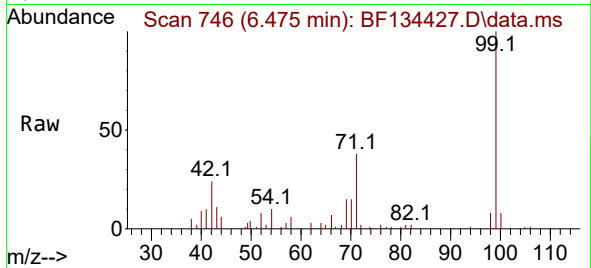




#7
Phenol-d6
Concen: 5.244 ng
RT: 6.475 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

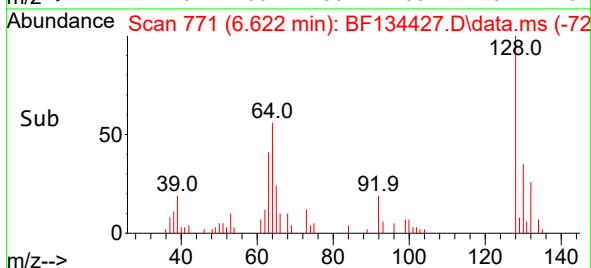
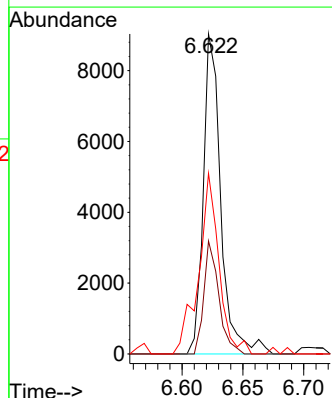
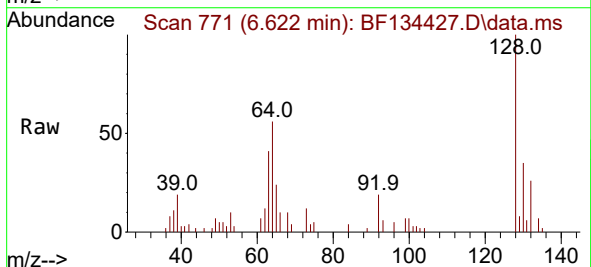
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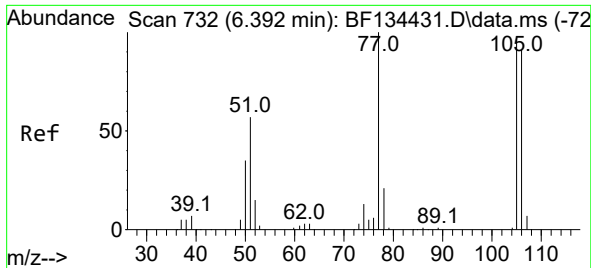
Tgt Ion: 99 Resp: 21964
Ion Ratio Lower Upper
99 100
42 23.5 18.7 28.1
71 38.1 36.4 54.6



#8
2-Chlorophenol
Concen: 2.619 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 128 Resp: 9070
Ion Ratio Lower Upper
128 100
130 35.3 11.1 51.1
64 56.4 31.9 71.9





#9

Benzaldehyde

Concen: 3.333 ng

RT: 6.392 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

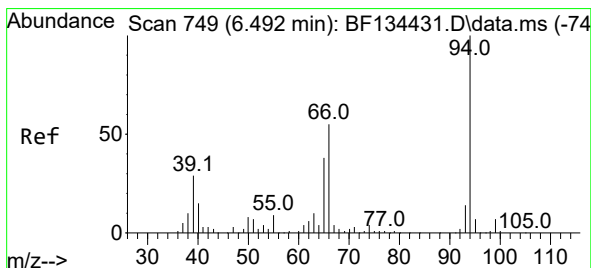
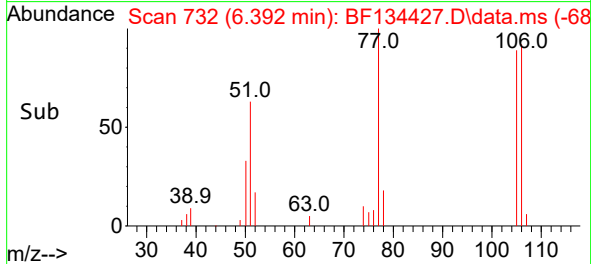
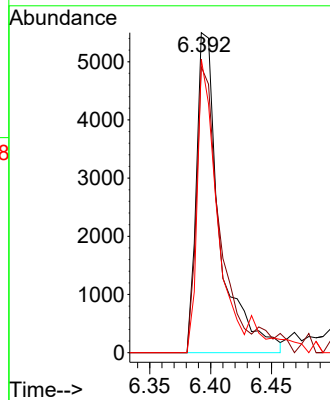
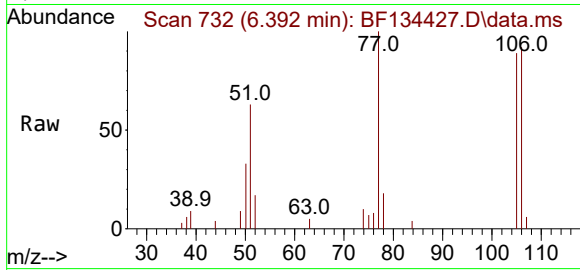
Tgt Ion: 77 Resp: 7351

Ion Ratio Lower Upper

77 100

105 89.3 77.1 117.1

106 91.7 71.4 111.4



#10

Phenol

Concen: 2.610 ng

RT: 6.486 min Scan# 748

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

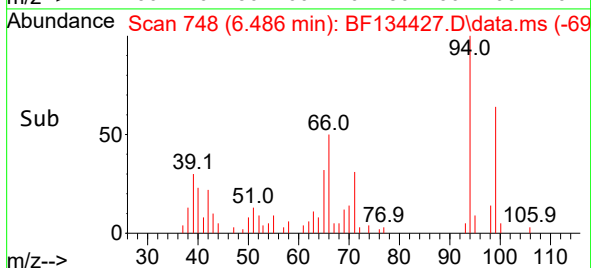
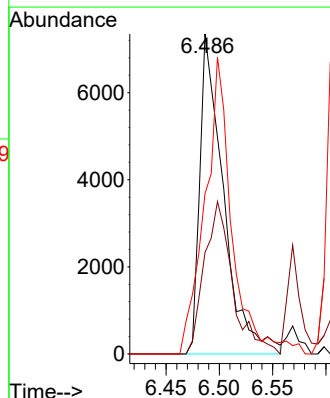
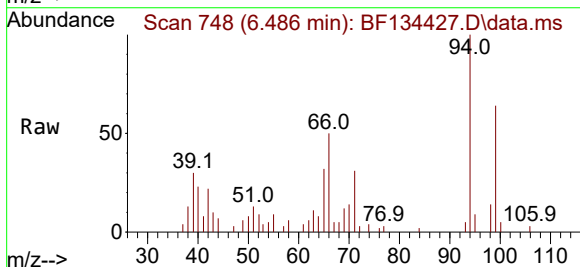
Tgt Ion: 94 Resp: 11372

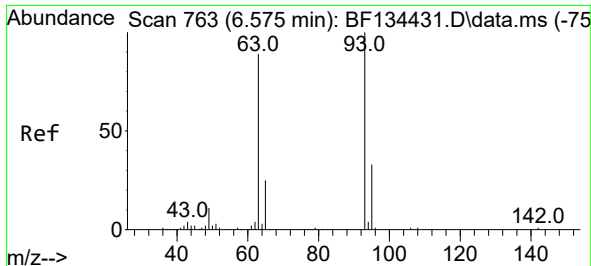
Ion Ratio Lower Upper

94 100

65 31.7 17.8 57.8

66 50.2 35.2 75.2

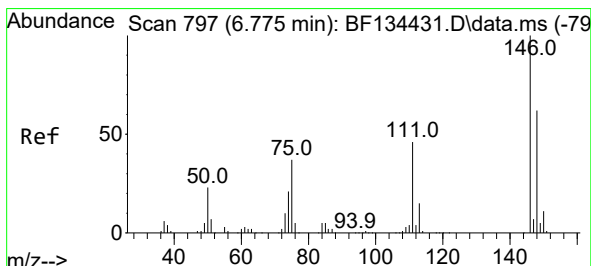
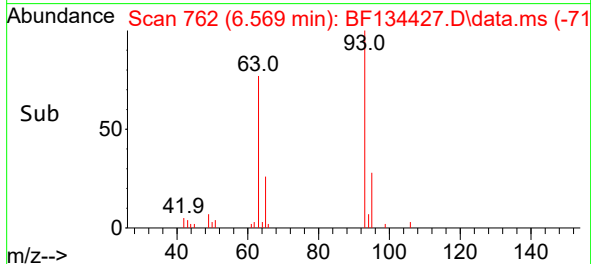
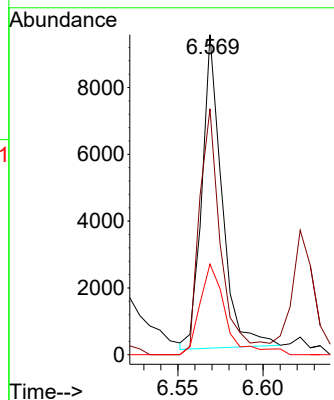
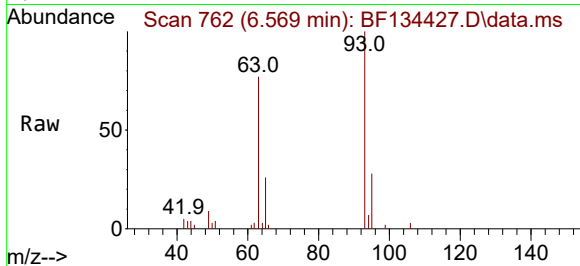




#11
bis(2-Chloroethyl)ether
Concen: 2.520 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

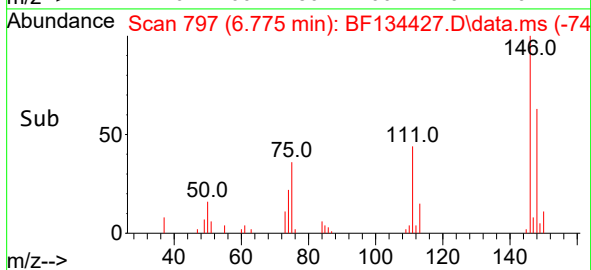
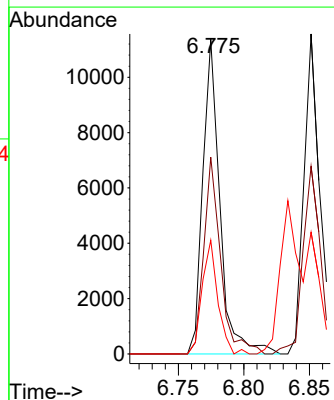
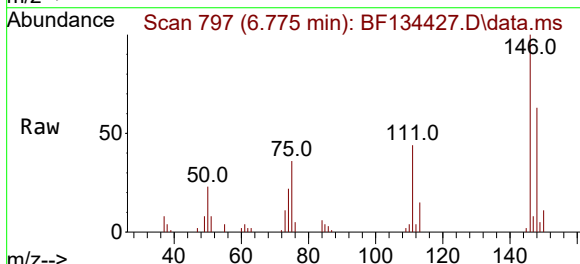
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

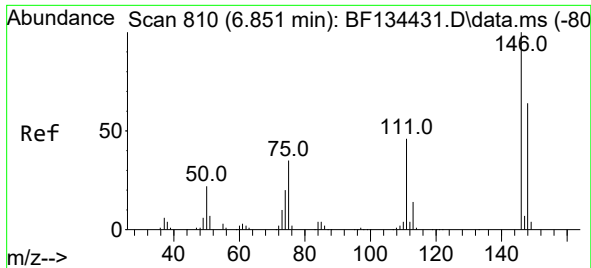
Tgt Ion: 93	Resp:	7666
Ion Ratio	Lower	Upper
93	100	
63	76.8	68.4 108.4
95	28.3	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.776 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 146	Resp:	10337
Ion Ratio	Lower	Upper
146	100	
148	62.5	49.7 74.5
75	36.2	29.5 44.3

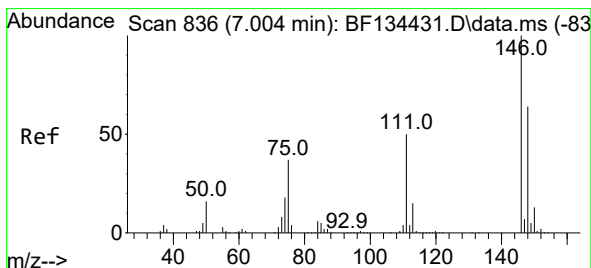
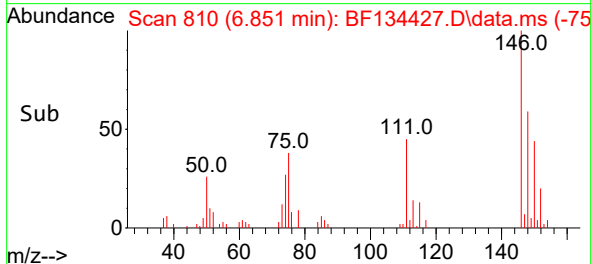
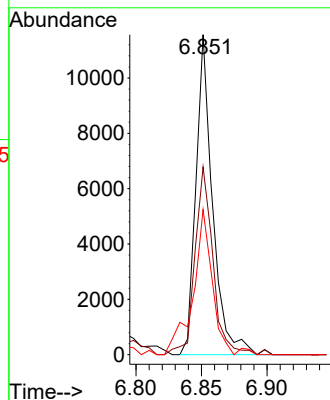
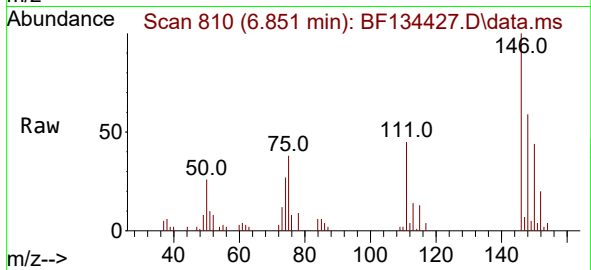




#13
1,4-Dichlorobenzene
Concen: 2.680 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

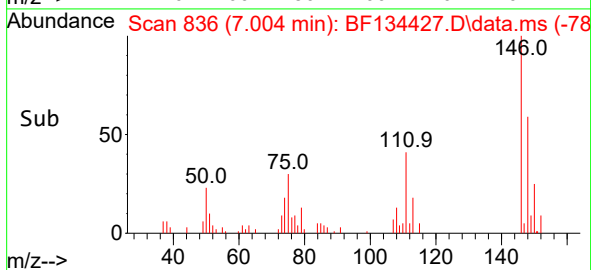
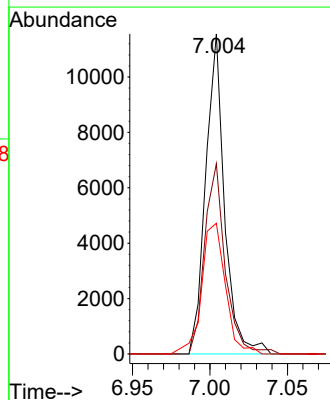
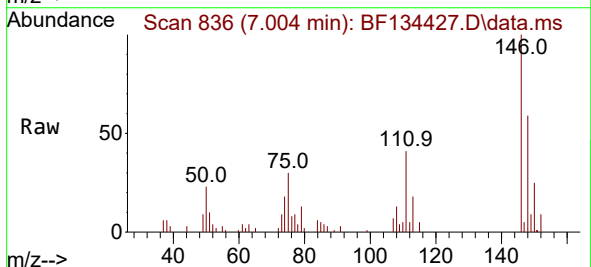
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

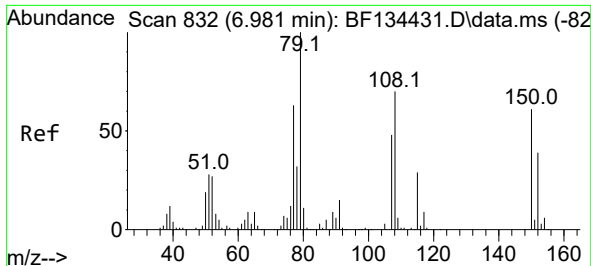
Tgt Ion:146 Resp: 10270
Ion Ratio Lower Upper
146 100
148 58.7 51.3 76.9
111 45.3 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 2.713 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:146 Resp: 9768
Ion Ratio Lower Upper
146 100
148 59.4 51.2 76.8
111 40.8 39.9 59.9

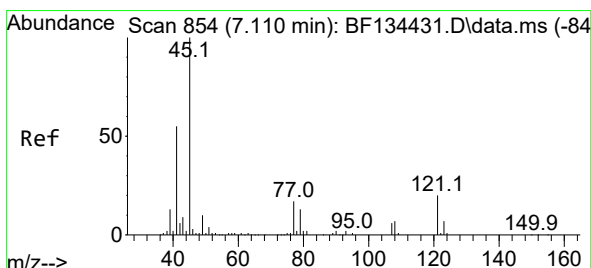
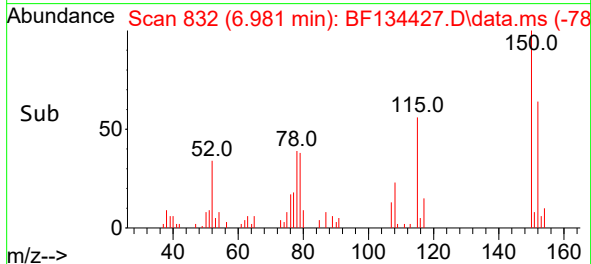
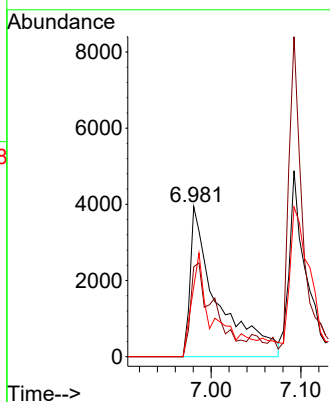
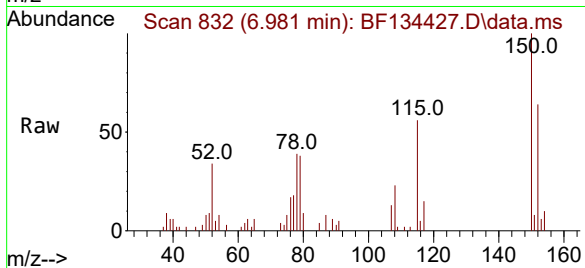




#15
Benzyl Alcohol
Concen: 2.593 ng
RT: 6.981 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

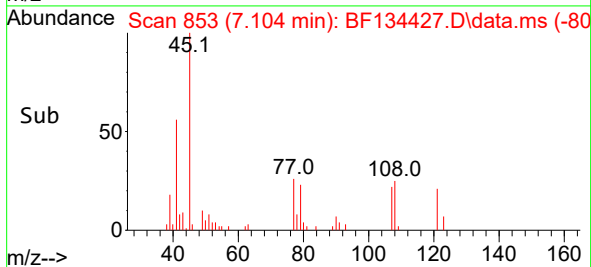
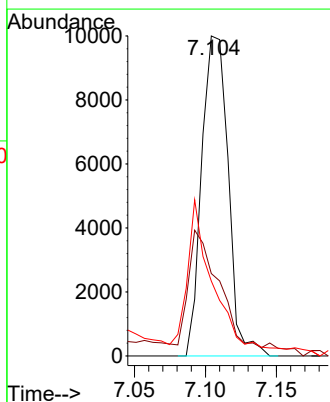
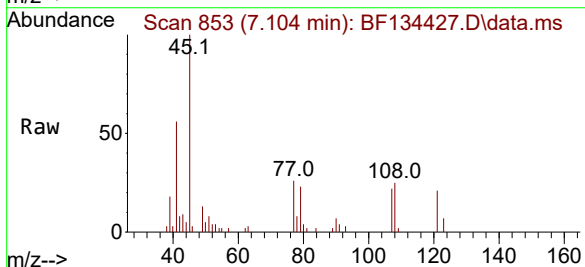
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

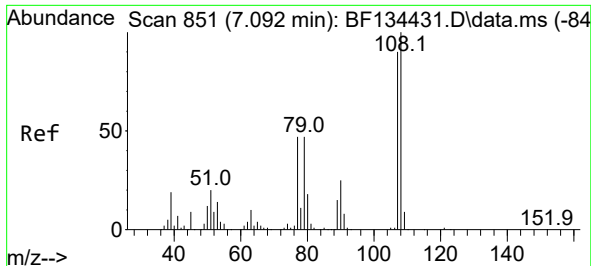
Tgt Ion: 79 Resp: 8304
Ion Ratio Lower Upper
79 100
108 59.9 56.3 84.5
77 46.5 50.6 76.0#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.907 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 45 Resp: 13022
Ion Ratio Lower Upper
45 100
77 25.7 0.0 37.8
79 23.4 0.0 34.5

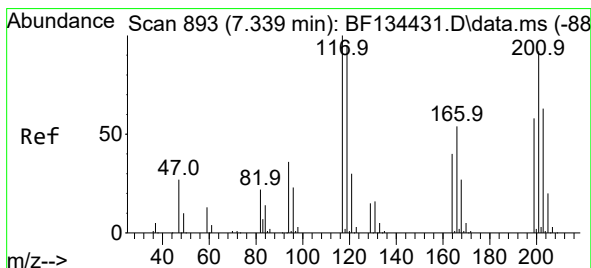
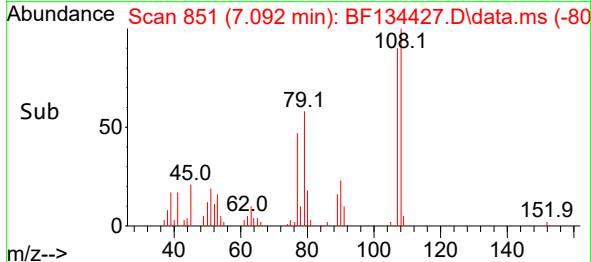
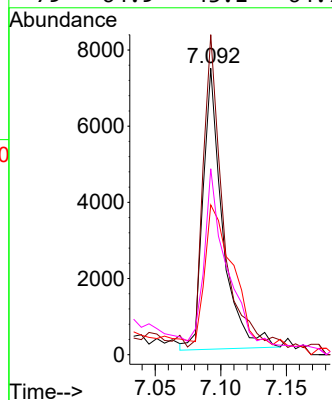
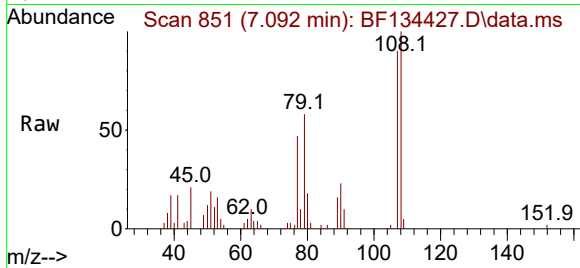




#17
2-Methylphenol
Concen: 2.469 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

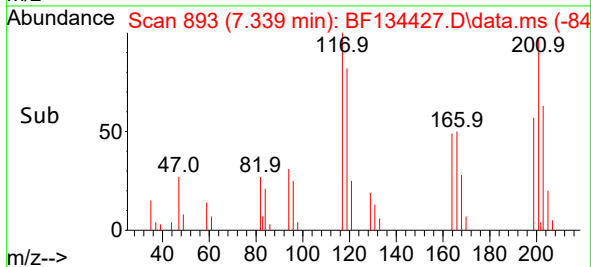
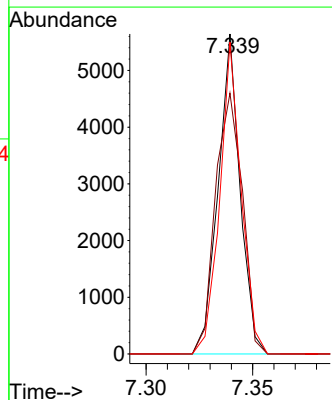
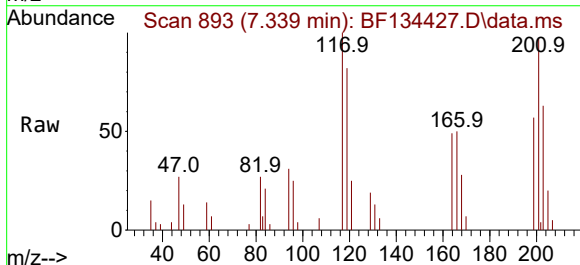
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

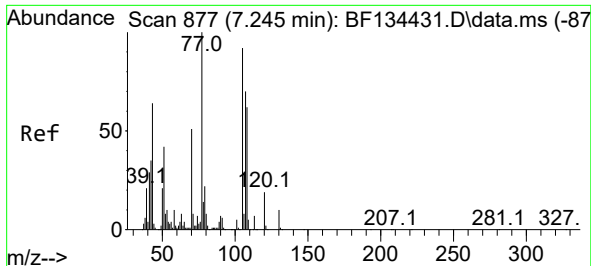
Tgt Ion:107 Resp: 7625
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.2
77 52.3 42.4 63.6
79 64.9 43.1 64.7#



#18
Hexachloroethane
Concen: 2.744 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:117 Resp: 4040
Ion Ratio Lower Upper
117 100
119 81.5 75.8 113.8
201 97.4 73.6 110.4

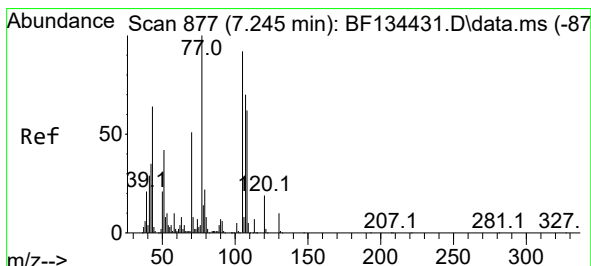
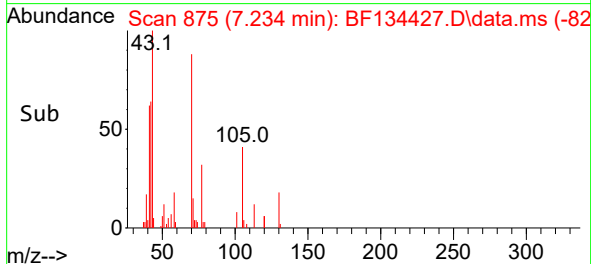
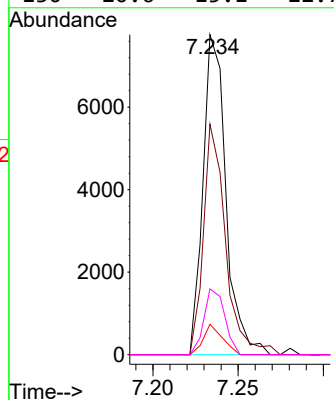
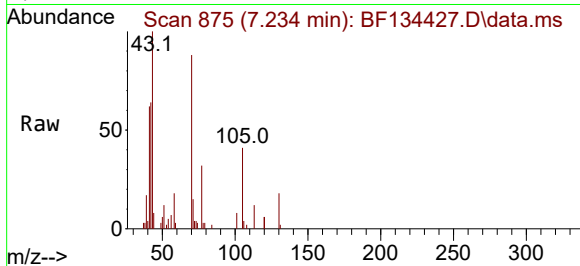




#19
n-Nitroso-di-n-propylamine
Concen: 2.788 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

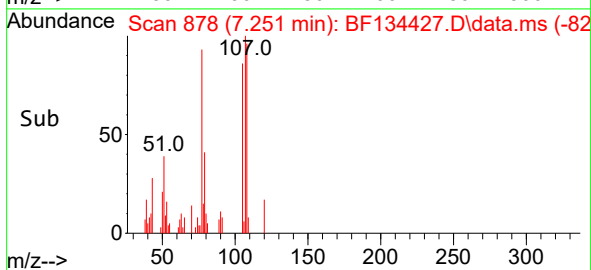
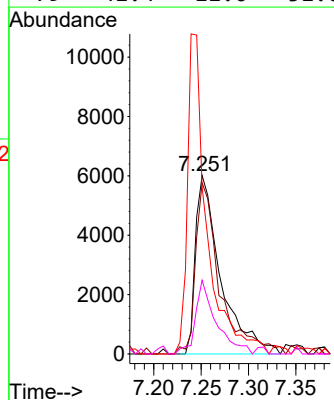
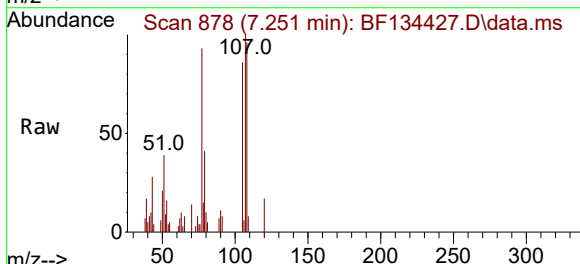
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

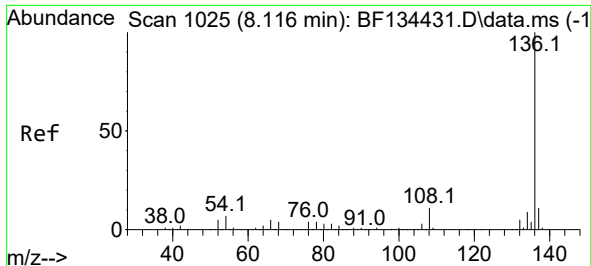
Tgt Ion:	70	Resp:	7269
Ion	Ratio	Lower	Upper
70	100		
42	72.0	54.7	82.1
101	9.5	8.2	12.2
130	20.6	15.1	22.7



#20
3+4-Methylphenols
Concen: 2.839 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:	107	Resp:	11227
Ion	Ratio	Lower	Upper
107	100		
108	95.9	68.1	108.1
77	93.5	122.1	162.1#
79	41.4	11.0	51.0

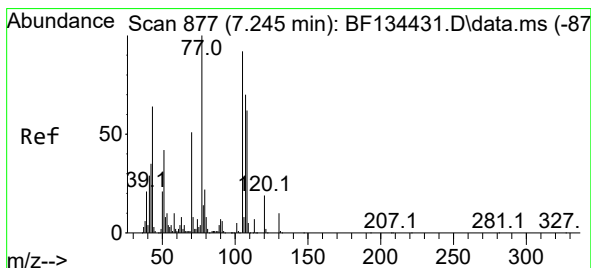
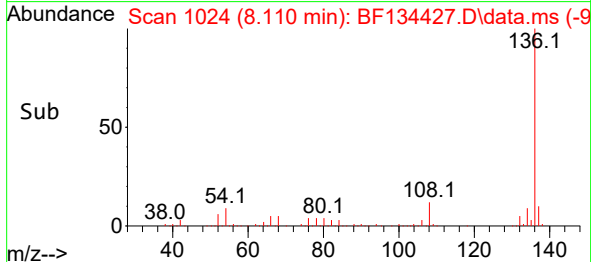
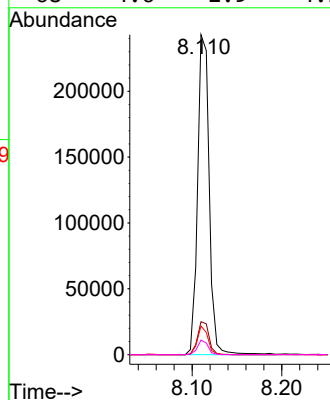
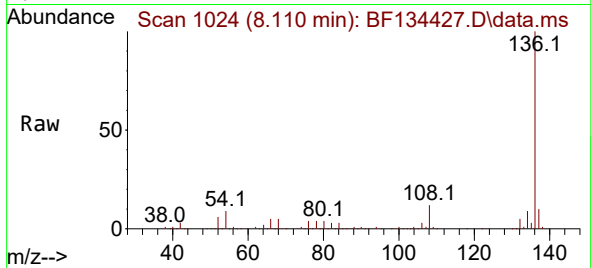




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

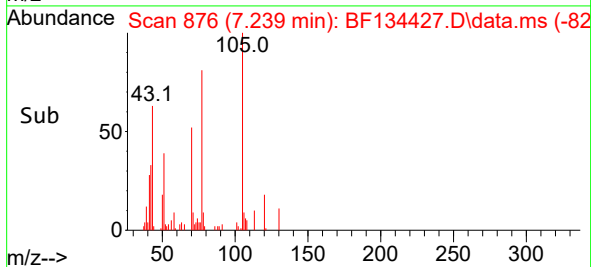
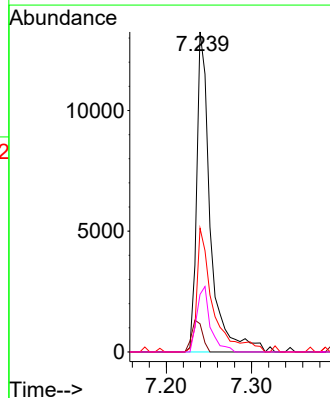
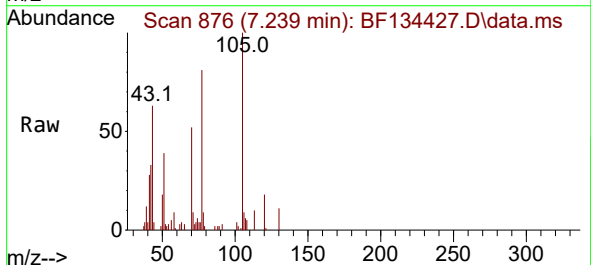
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

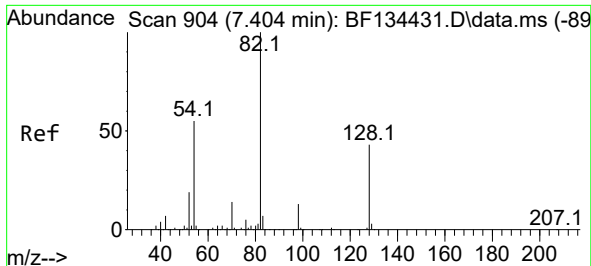
Tgt Ion:136 Resp: 218517
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 9.0 5.2 7.8#
68 4.6 2.9 4.3#



#22
Acetophenone
Concen: 2.722 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:105 Resp: 14795
Ion Ratio Lower Upper
105 100
71 8.8 7.4 11.0
51 38.6 36.4 54.6
120 18.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 4.909 ng

RT: 7.392 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

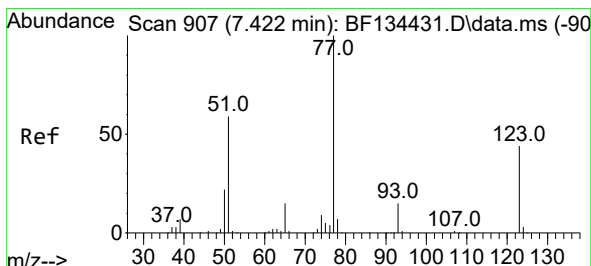
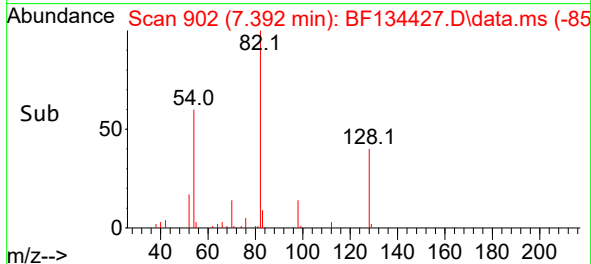
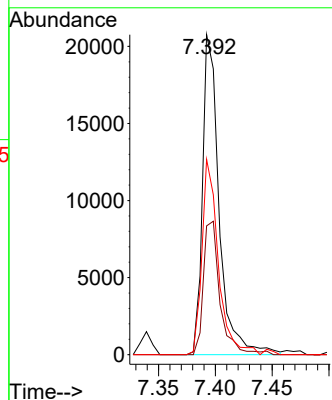
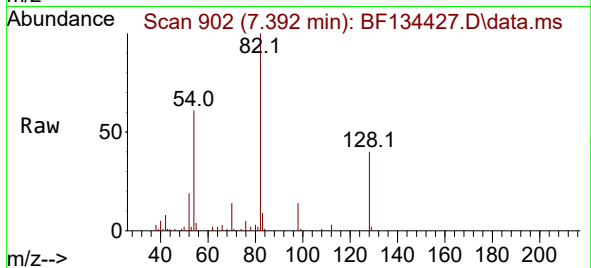
Tgt Ion: 82 Resp: 21202

Ion Ratio Lower Upper

82 100

128 40.3 34.3 51.5

54 61.0 43.8 65.6



#24

Nitrobenzene

Concen: 2.536 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

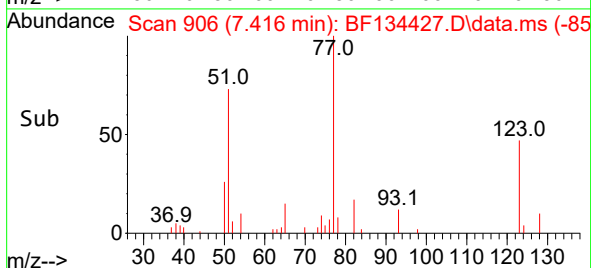
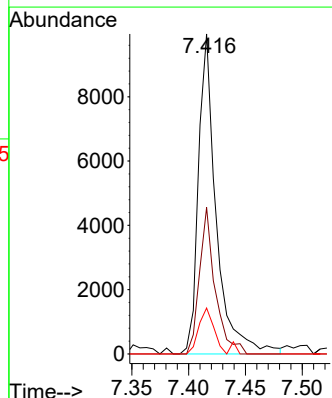
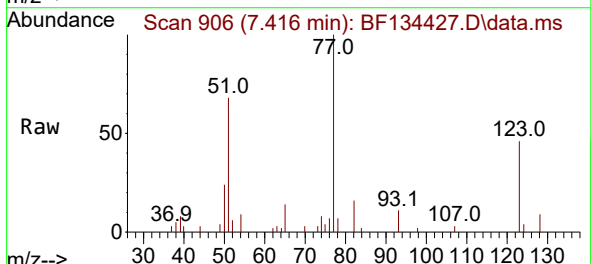
Tgt Ion: 77 Resp: 10892

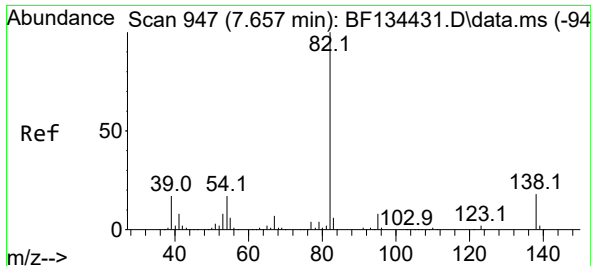
Ion Ratio Lower Upper

77 100

123 45.8 35.5 53.3

65 14.4 11.9 17.9

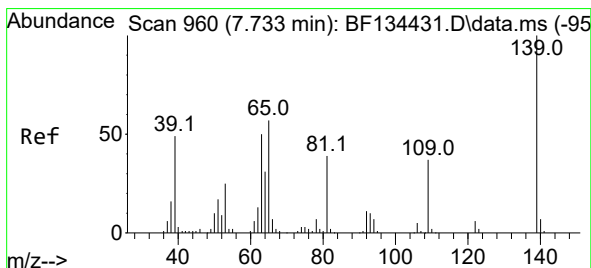
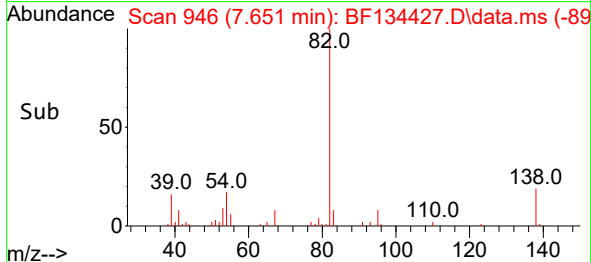
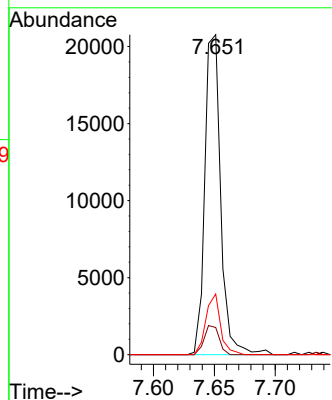
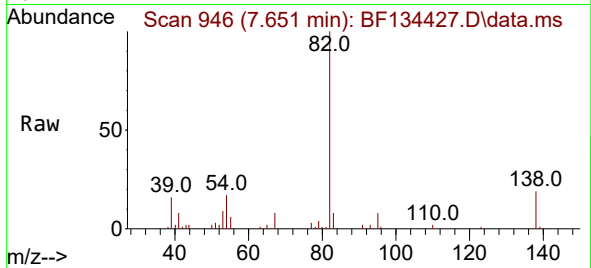




#25
Isophorone
Concen: 2.626 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

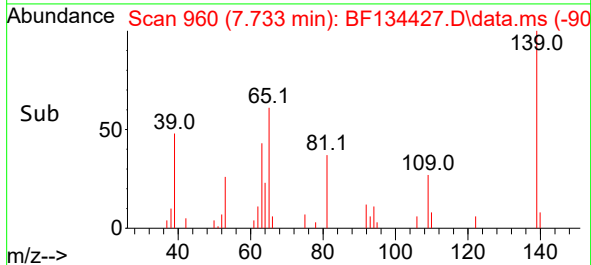
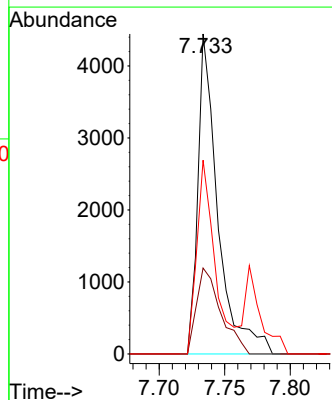
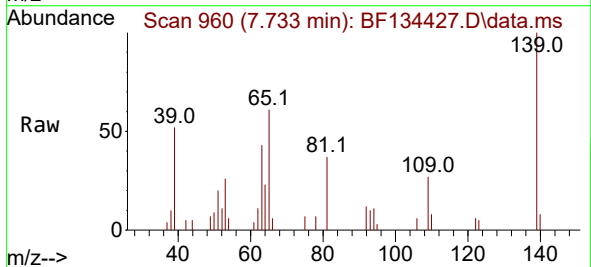
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

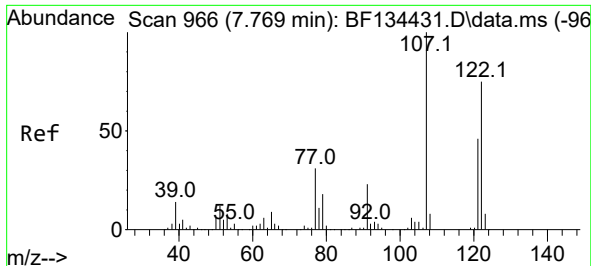
Tgt Ion: 82 Resp: 18901
Ion Ratio Lower Upper
82 100
95 8.5 6.0 9.0
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 2.387 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 139 Resp: 4715
Ion Ratio Lower Upper
139 100
109 26.9 29.8 44.6#
65 60.5 45.4 68.2

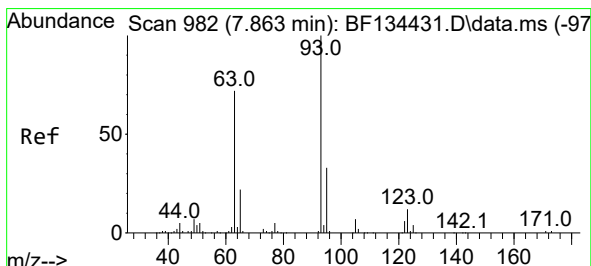
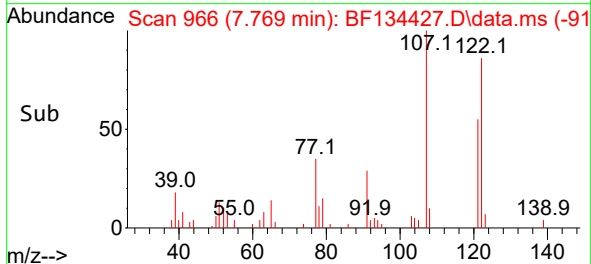
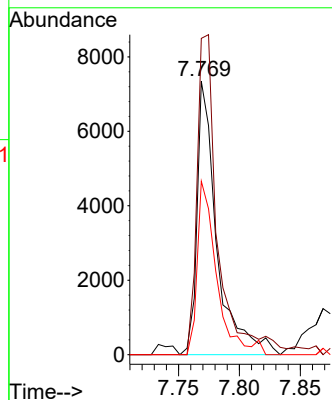
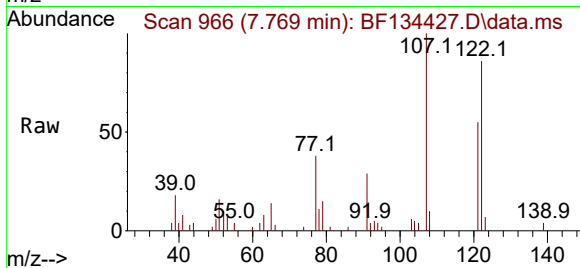




#27
2,4-Dimethylphenol
Concen: 2.667 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

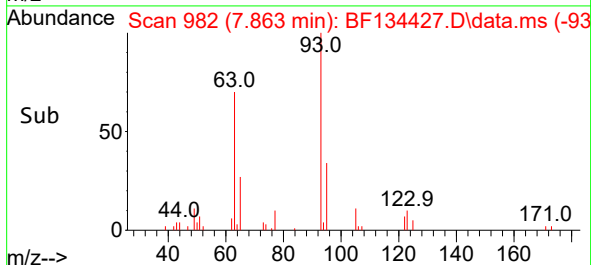
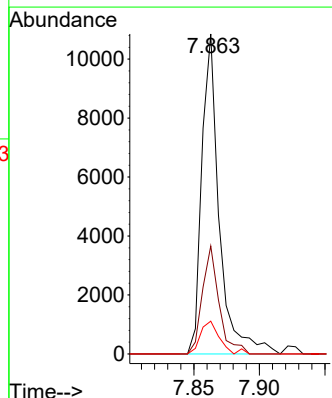
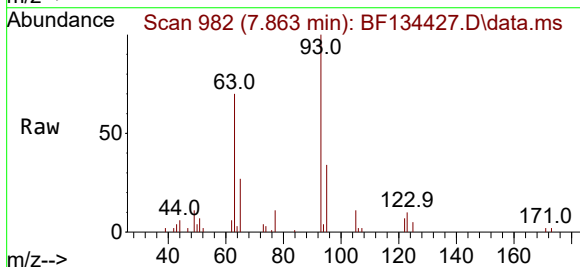
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

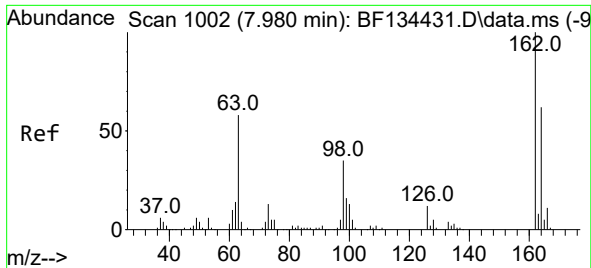
Tgt Ion:122 Resp: 8316
Ion Ratio Lower Upper
122 100
107 115.7 106.7 160.1
121 63.4 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.511 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion: 93 Resp: 10061
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 10.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 2.474 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

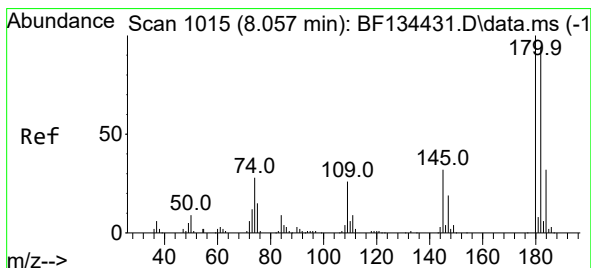
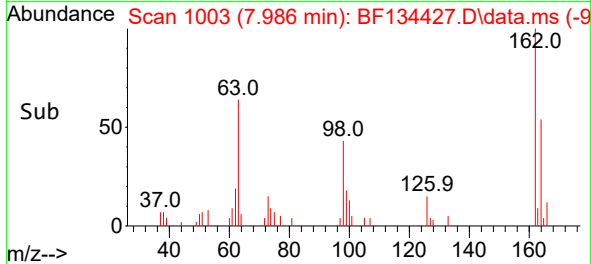
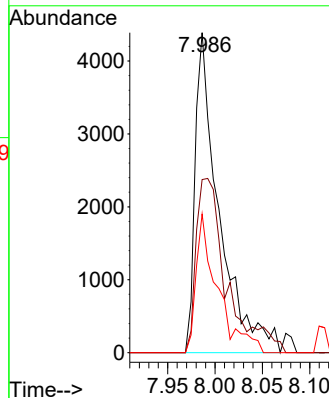
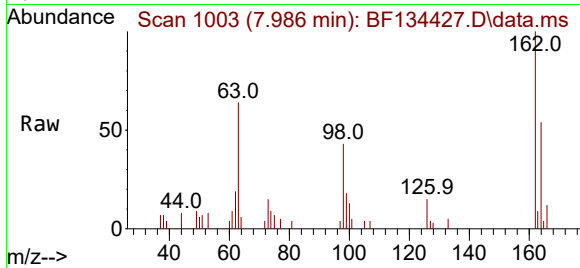
Tgt Ion:162 Resp: 7711

Ion Ratio Lower Upper

162 100

164 54.1 42.2 82.2

98 43.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 2.636 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

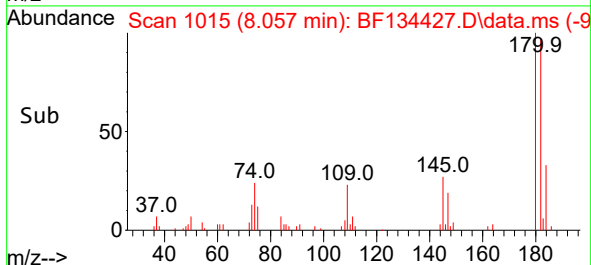
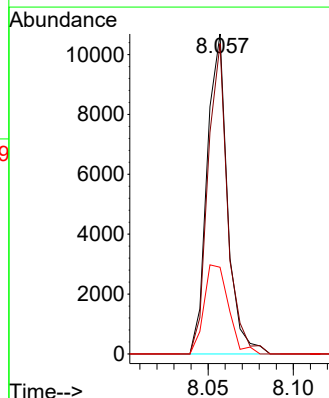
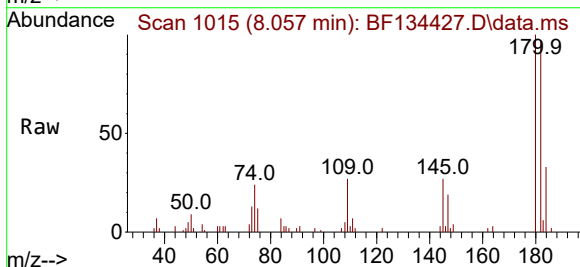
Tgt Ion:180 Resp: 8861

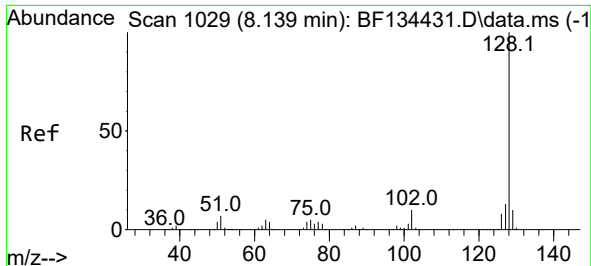
Ion Ratio Lower Upper

180 100

182 97.1 75.0 112.6

145 27.1 25.5 38.3

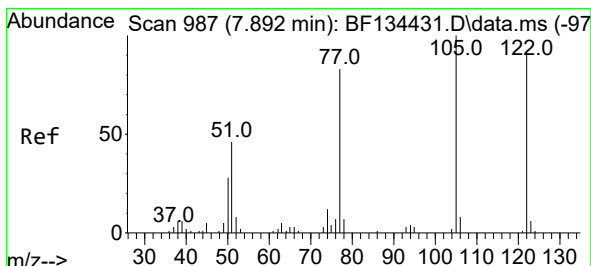
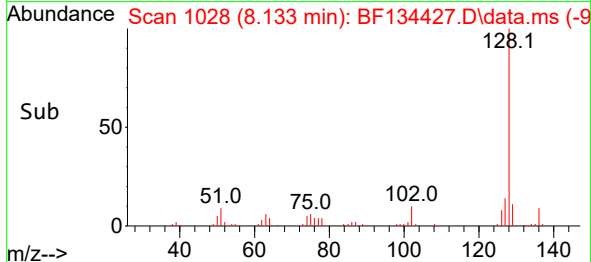
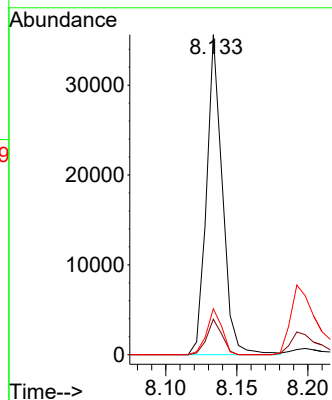
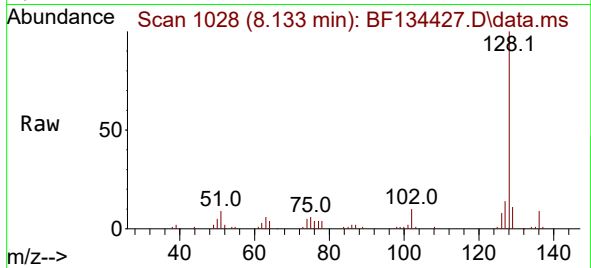




#31
Naphthalene
Concen: 2.547 ng
RT: 8.133 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

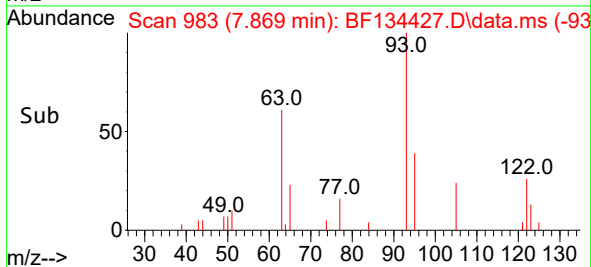
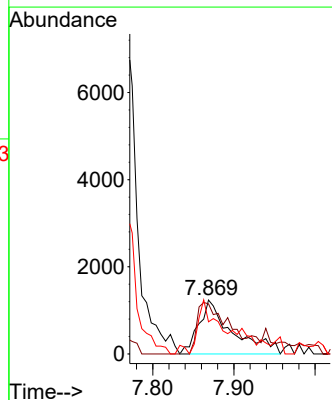
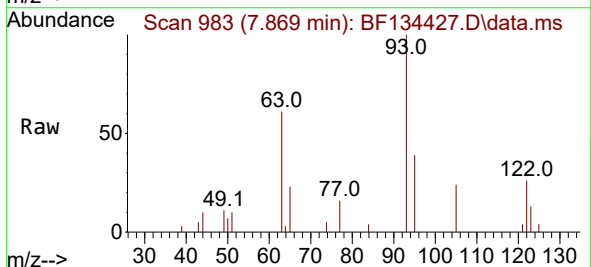
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

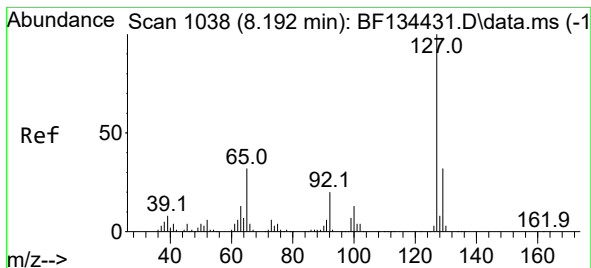
Tgt Ion:128 Resp: 27699
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 14.4 10.7 16.1



#32
Benzoic acid
Concen: 1.761 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.023 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:122 Resp: 3537
Ion Ratio Lower Upper
122 100
105 92.9 87.5 127.5
77 59.5 71.4 111.4#





#33

4-Chloroaniline

Concen: 2.542 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 11425

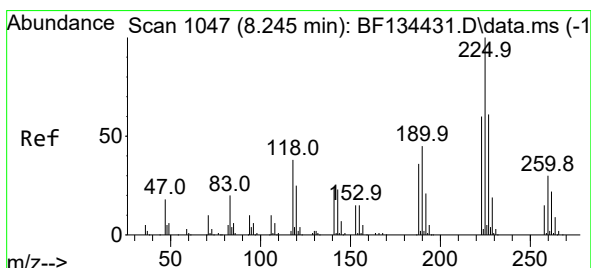
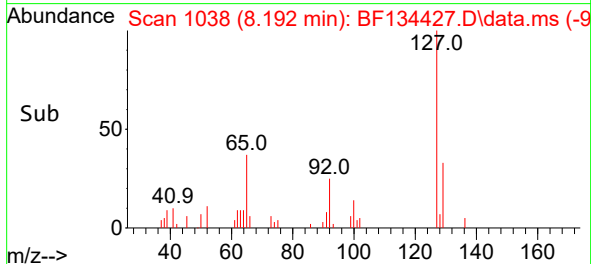
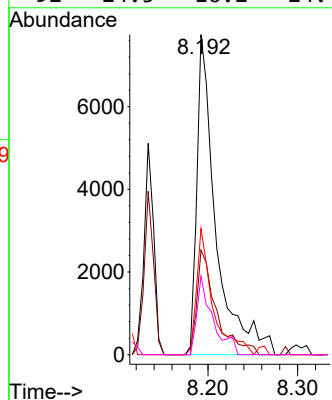
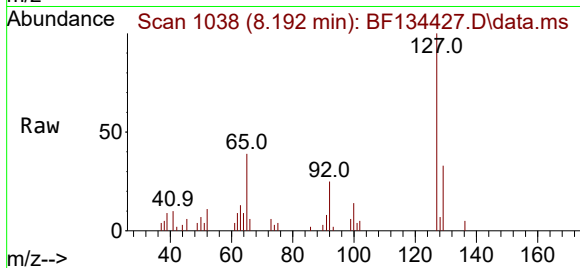
Ion Ratio Lower Upper

127 100

129 32.7 25.6 38.4

65 39.4 25.4 38.0#

92 24.5 16.2 24.4#



#34

Hexachlorobutadiene

Concen: 2.477 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

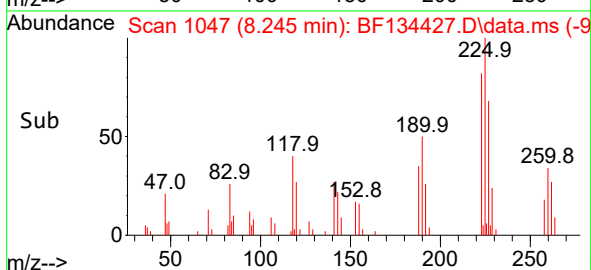
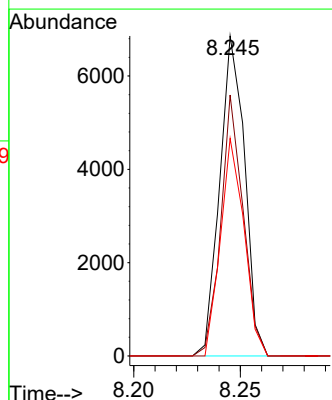
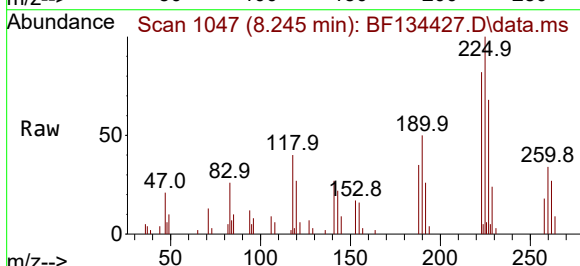
Tgt Ion:225 Resp: 5579

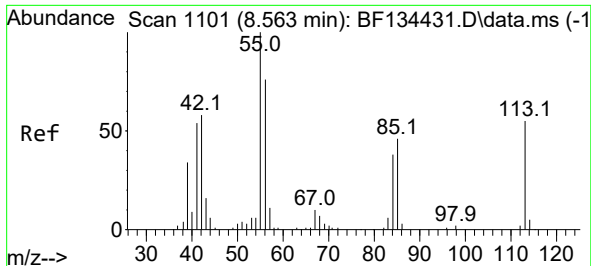
Ion Ratio Lower Upper

225 100

223 77.1 48.2 72.4#

227 64.3 48.5 72.7

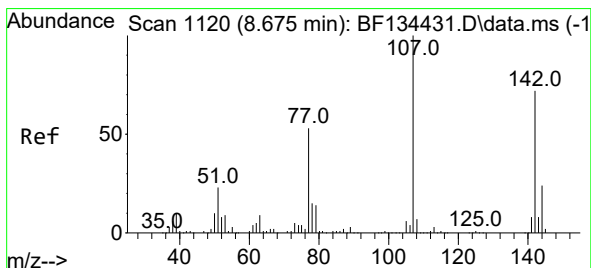
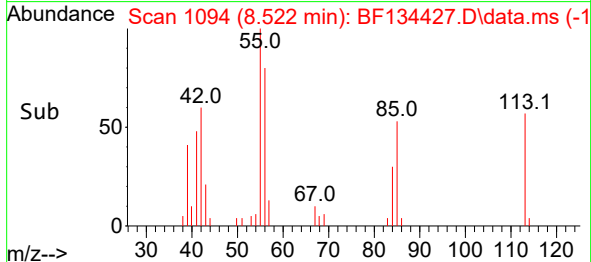
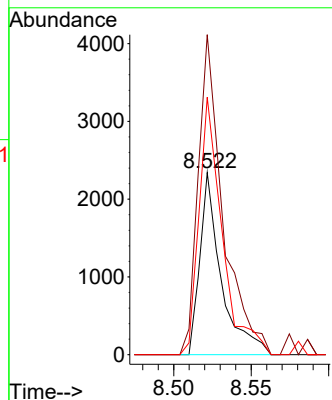
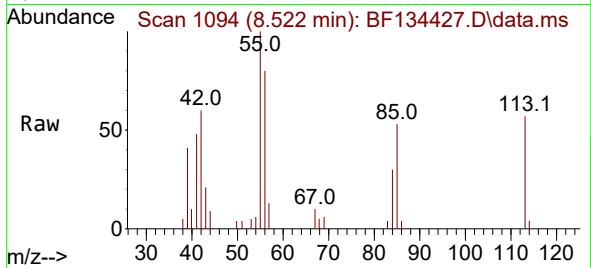




#35
Caprolactam
Concen: 2.344 ng
RT: 8.522 min Scan# 1094
Delta R.T. -0.041 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

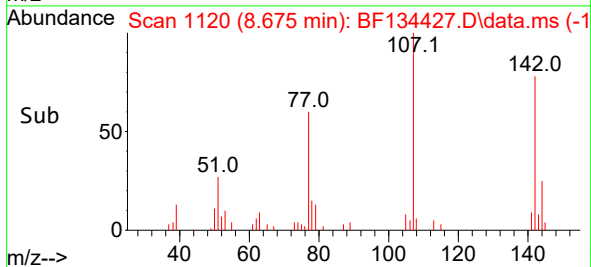
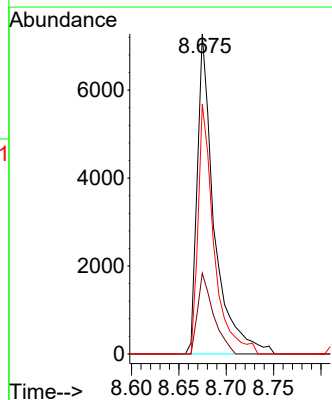
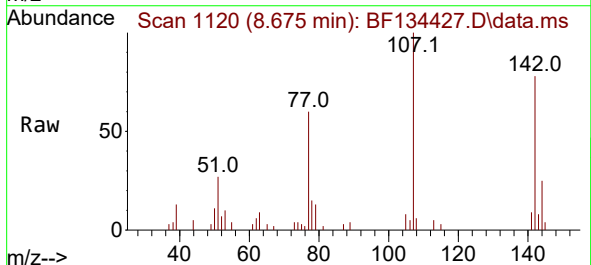
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

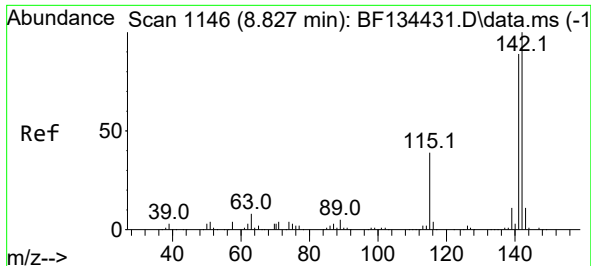
Tgt Ion:113 Resp: 2238
Ion Ratio Lower Upper
113 100
55 175.8 161.5 201.5
56 141.4 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 2.528 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:107 Resp: 9091
Ion Ratio Lower Upper
107 100
144 25.3 19.6 29.4
142 78.0 57.7 86.5

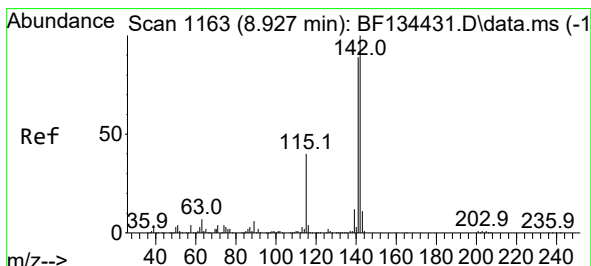
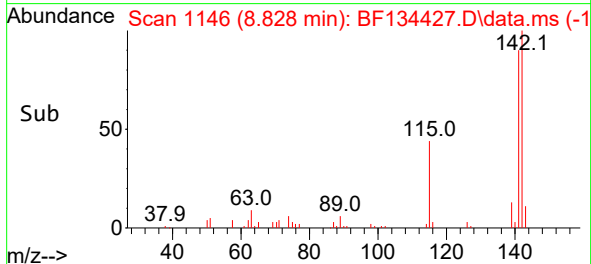
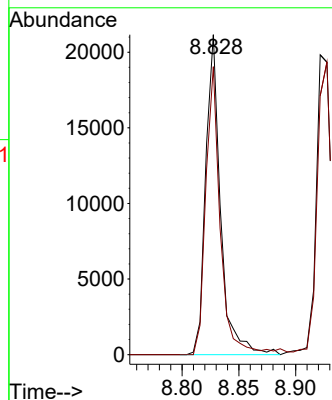
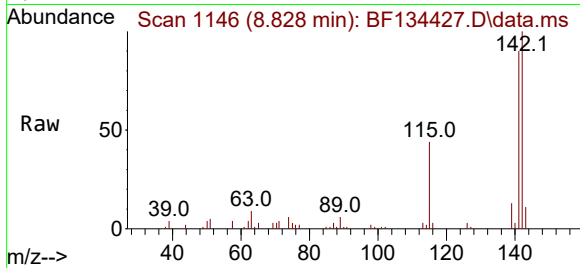




#37
2-Methylnaphthalene
Concen: 2.550 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

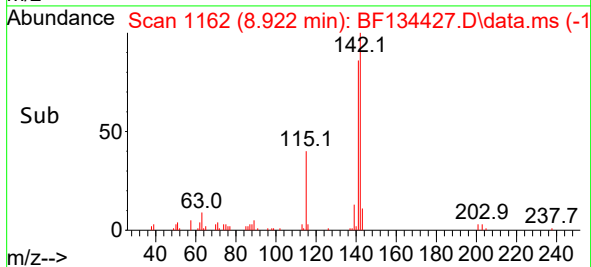
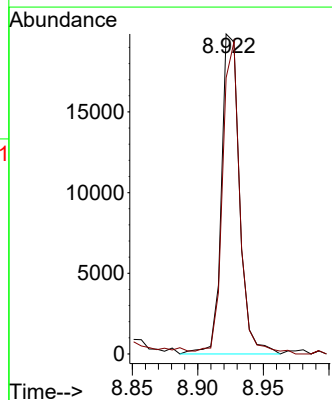
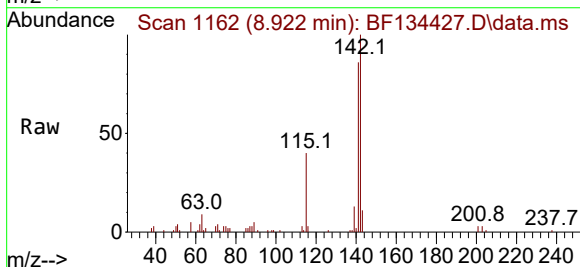
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

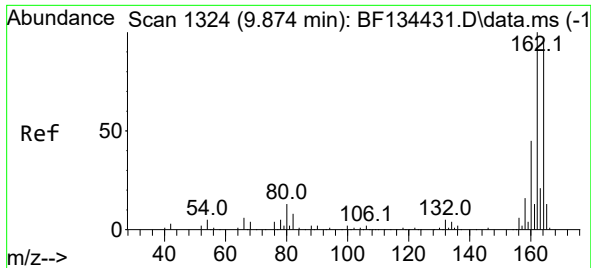
Tgt Ion:142 Resp: 19265
Ion Ratio Lower Upper
142 100
141 90.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 2.718 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:142 Resp: 19051
Ion Ratio Lower Upper
142 100
141 86.3 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

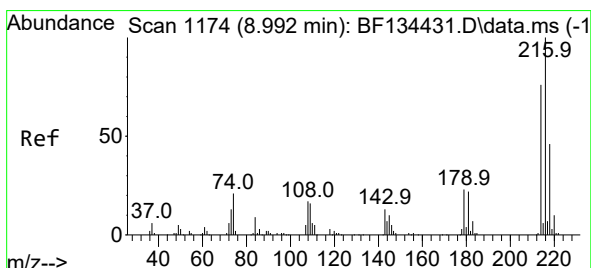
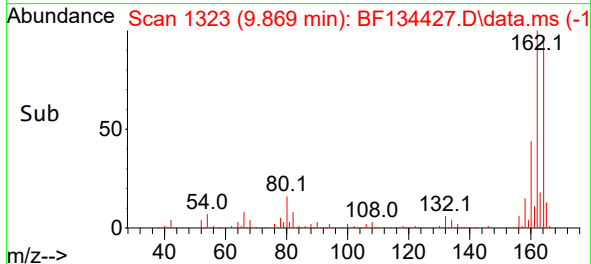
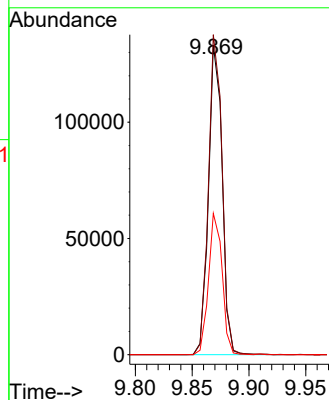
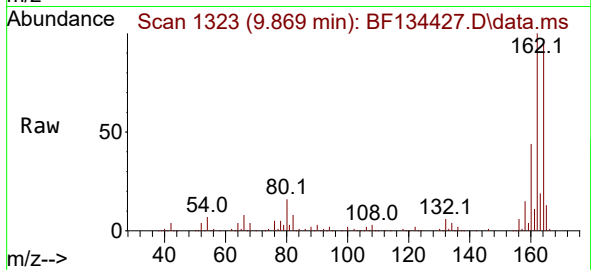
Tgt Ion:164 Resp: 111080

Ion Ratio Lower Upper

164 100

162 103.4 82.6 123.8

160 45.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.601 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Tgt Ion:216 Resp: 9156

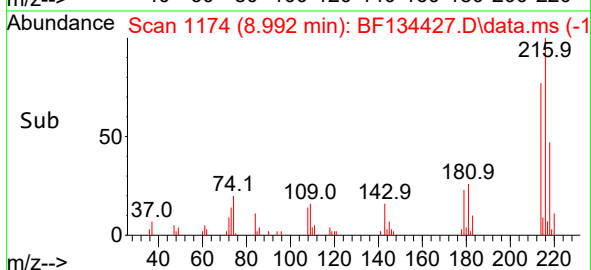
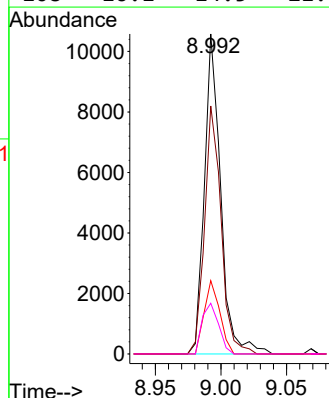
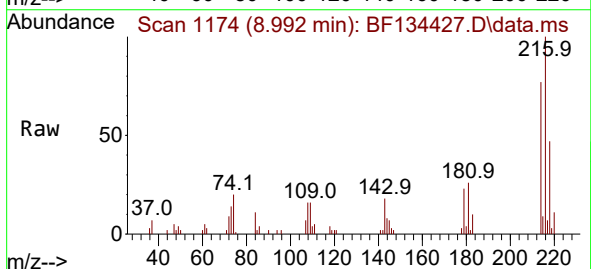
Ion Ratio Lower Upper

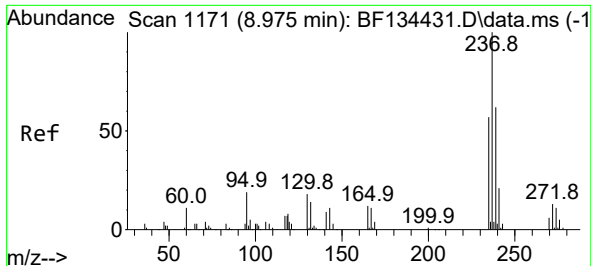
216 100

214 78.7 62.3 93.5

179 22.0 17.4 26.0

108 16.1 14.5 21.7

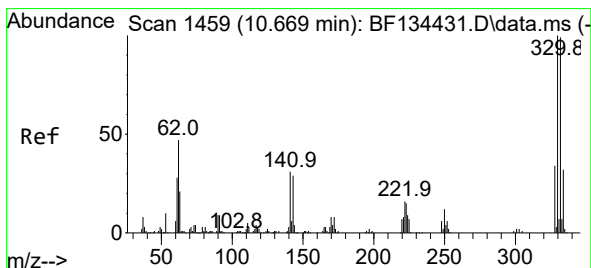
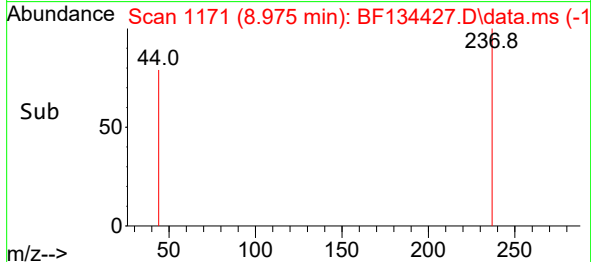
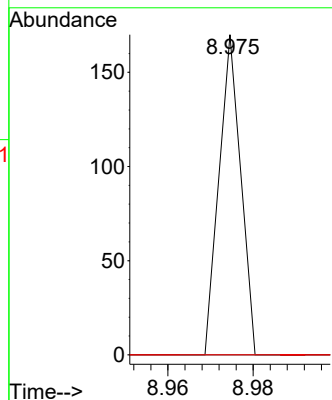
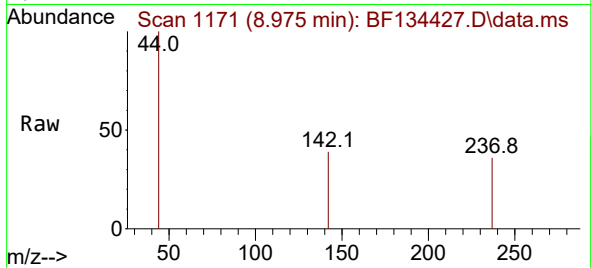




#41
Hexachlorocyclopentadiene
Concen: 0.071 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

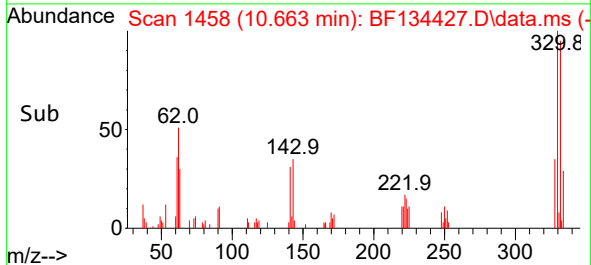
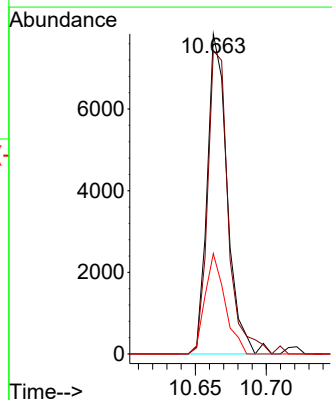
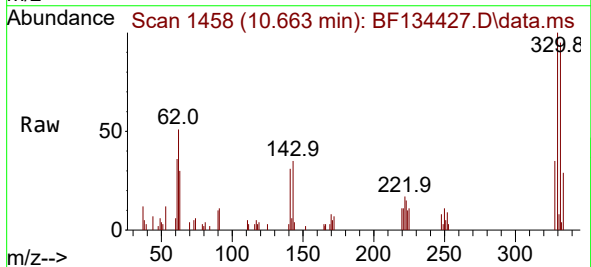
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

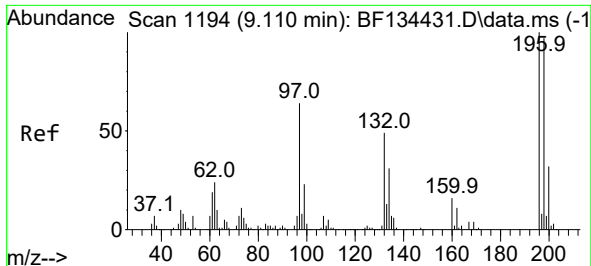
Tgt Ion:237 Resp: 60
Ion Ratio Lower Upper
237 100
235 0.0 37.0 77.0#
272 0.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 4.871 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:330 Resp: 7688
Ion Ratio Lower Upper
330 100
332 98.2 78.8 118.2
141 31.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 2.403 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134427.D

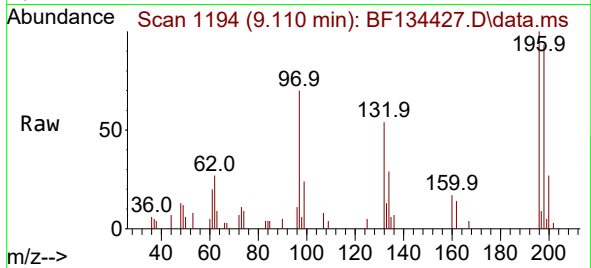
Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



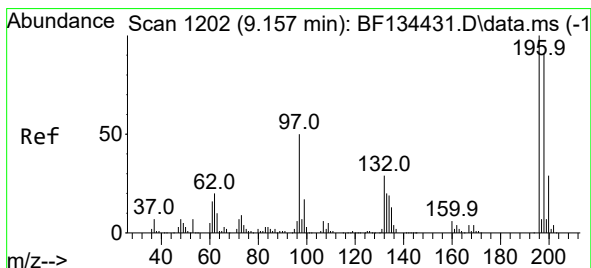
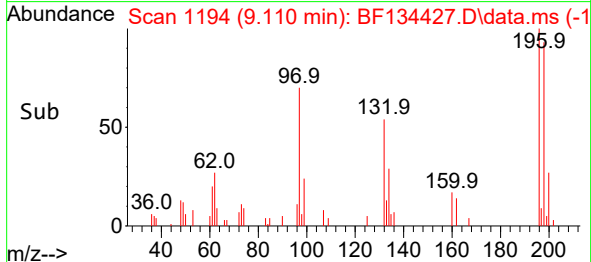
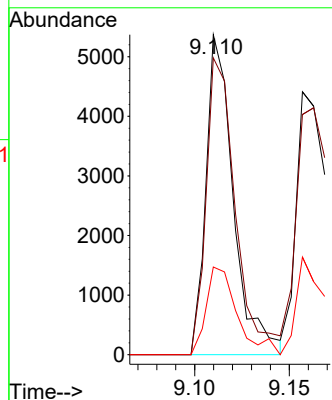
Tgt Ion:196 Resp: 5426

Ion Ratio Lower Upper

196 100

198 92.7 77.4 116.2

200 27.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 2.085 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Tgt Ion:196 Resp: 5487

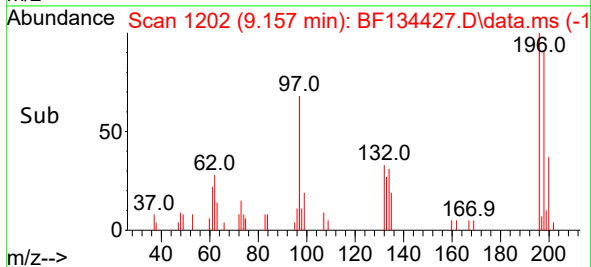
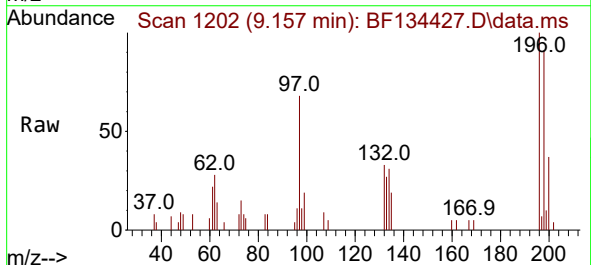
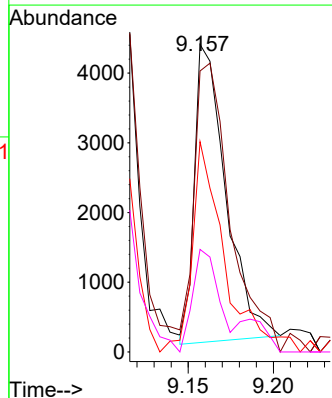
Ion Ratio Lower Upper

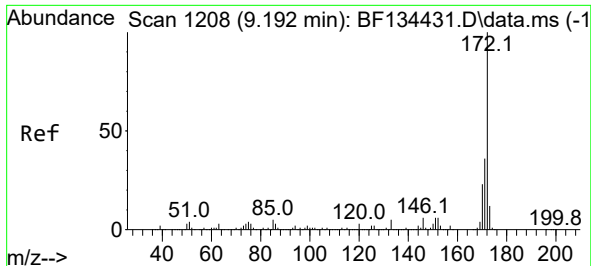
196 100

198 91.3 73.0 109.4

97 68.4 40.8 61.2#

132 33.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 5.407 ng

RT: 9.186 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

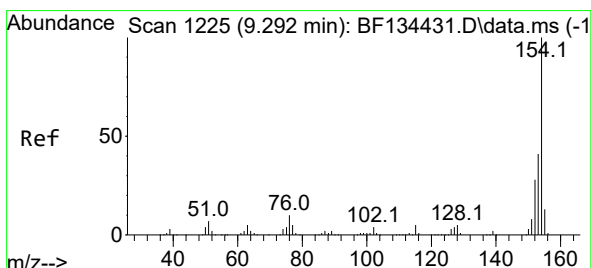
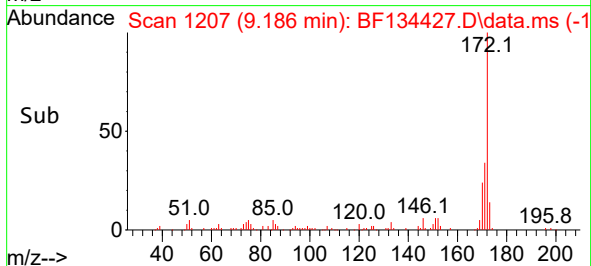
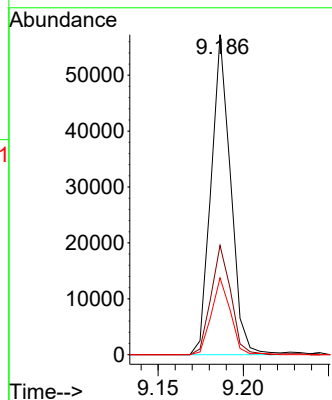
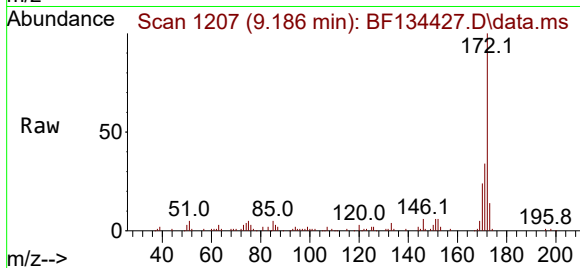
Tgt Ion:172 Resp: 45751

Ion Ratio Lower Upper

172 100

171 34.2 28.8 43.2

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.620 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

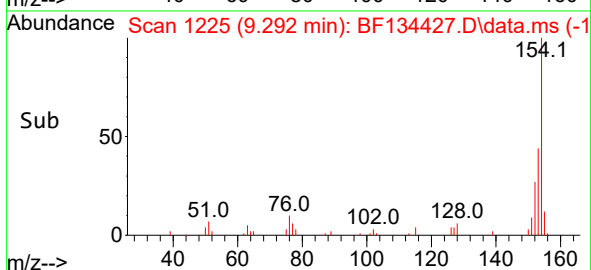
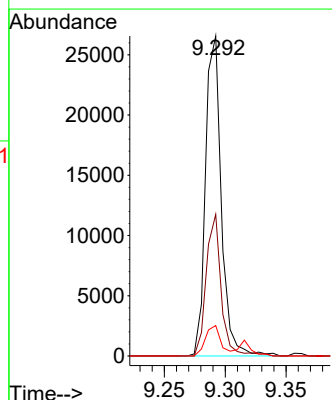
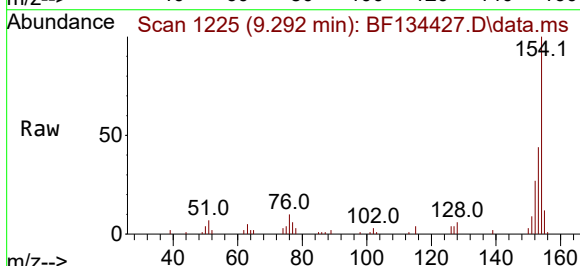
Tgt Ion:154 Resp: 23988

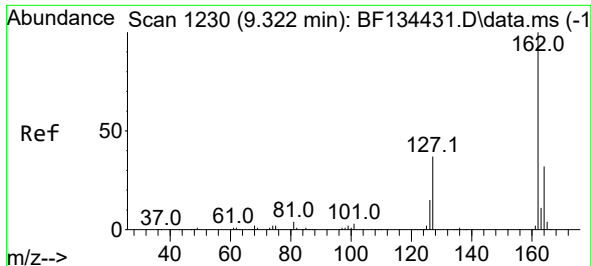
Ion Ratio Lower Upper

154 100

153 44.3 20.8 60.8

76 9.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 2.519 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

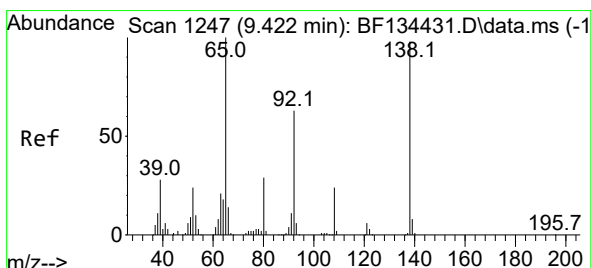
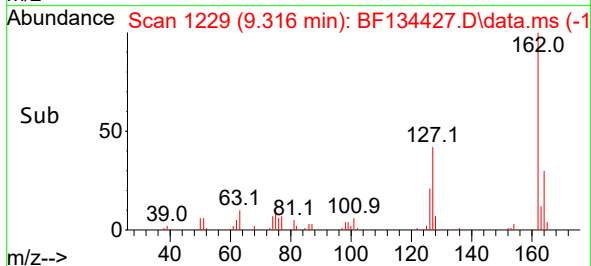
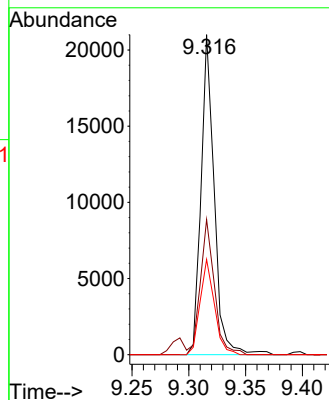
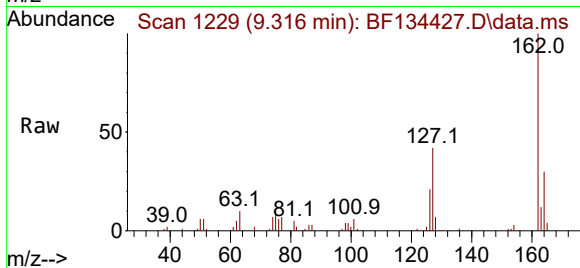
Tgt Ion:162 Resp: 17002

Ion Ratio Lower Upper

162 100

127 42.3 34.0 51.0

164 29.8 25.7 38.5



#48

2-Nitroaniline

Concen: 2.356 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

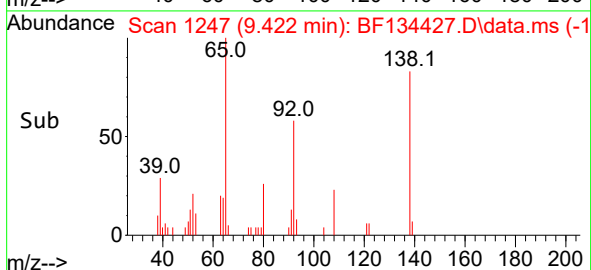
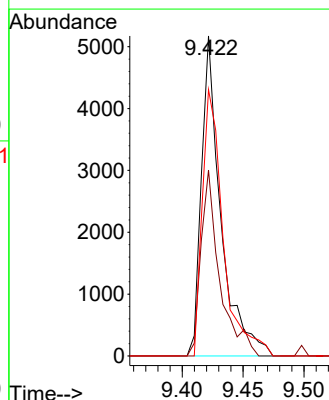
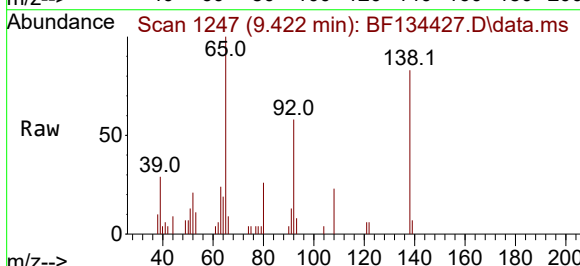
Tgt Ion: 65 Resp: 5726

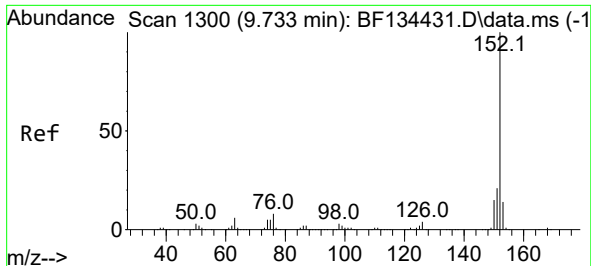
Ion Ratio Lower Upper

65 100

92 58.1 50.7 76.1

138 83.3 78.2 117.4





#49

Acenaphthylene

Concen: 2.615 ng

RT: 9.733 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

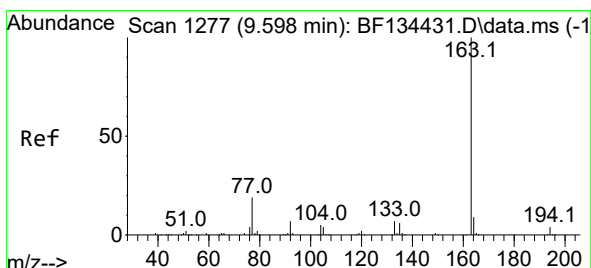
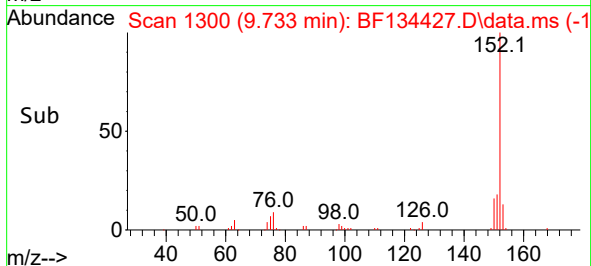
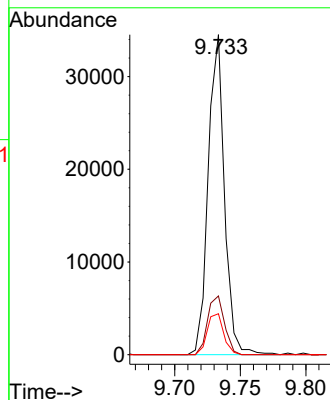
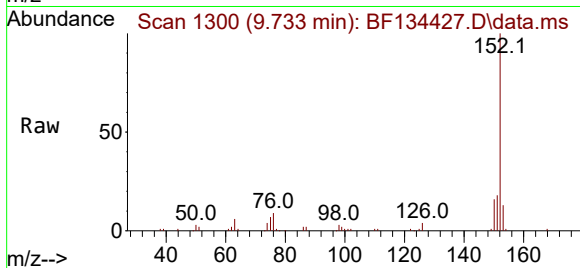
Tgt Ion:152 Resp: 29818

Ion Ratio Lower Upper

152 100

151 18.3 16.4 24.6

153 12.8 10.9 16.3



#50

Dimethylphthalate

Concen: 2.599 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

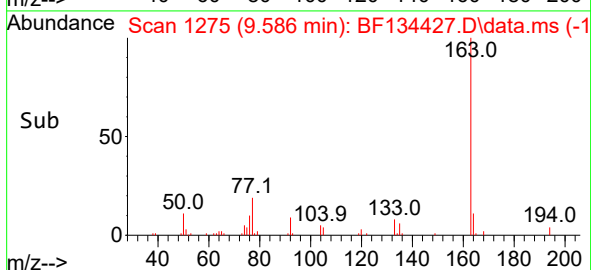
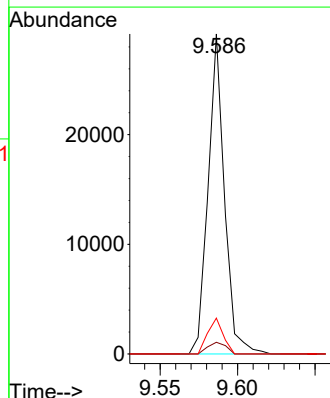
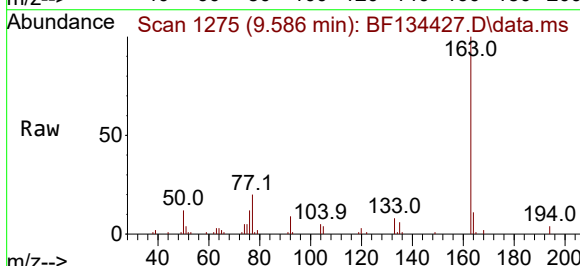
Tgt Ion:163 Resp: 21405

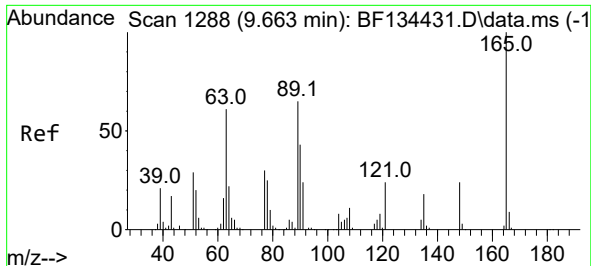
Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 11.2 7.5 11.3

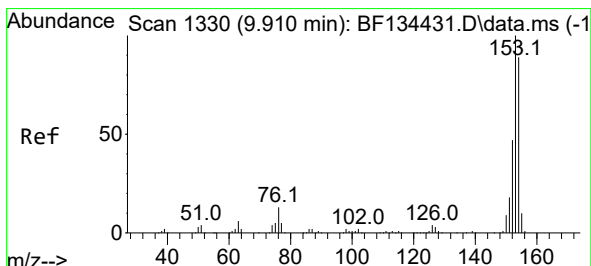
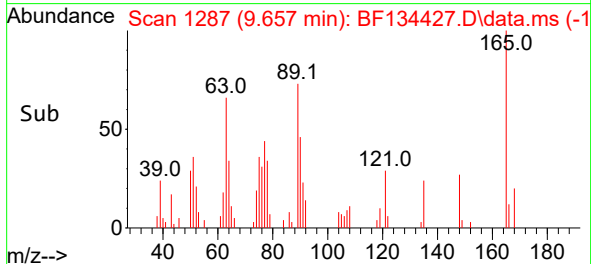
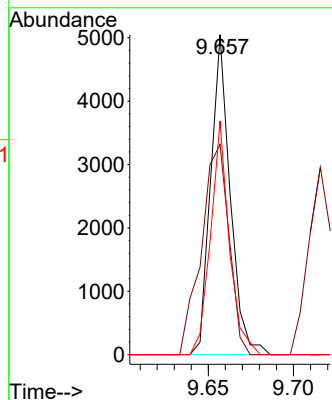
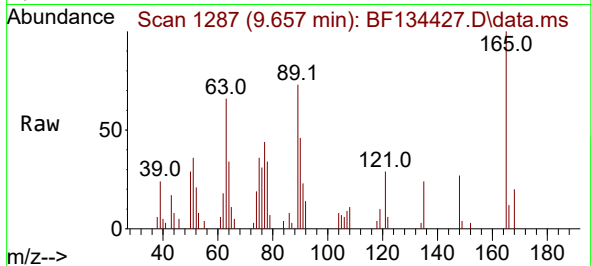




#51
2,6-Dinitrotoluene
Concen: 2.222 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

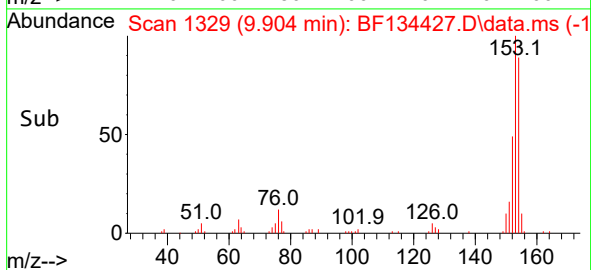
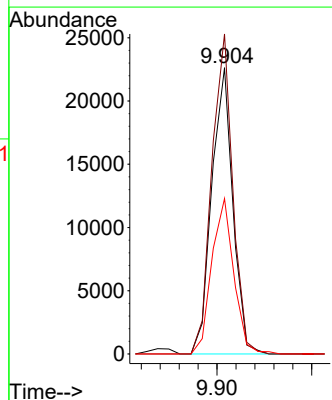
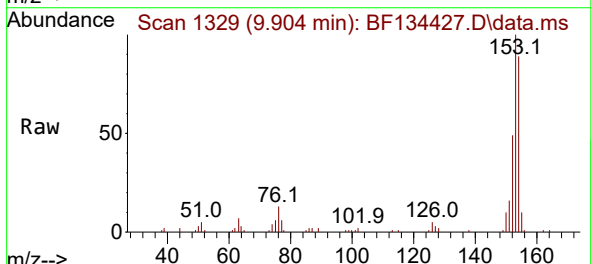
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

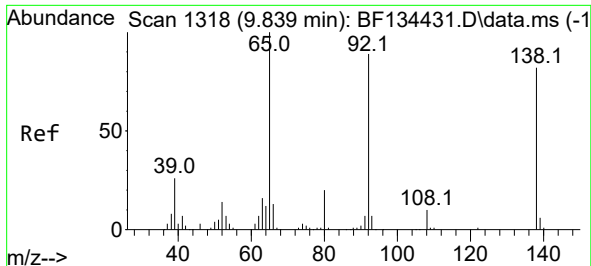
Tgt Ion:165 Resp: 4015
Ion Ratio Lower Upper
165 100
63 65.8 57.8 86.6
89 73.0 51.8 77.8



#52
Acenaphthene
Concen: 2.601 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:154 Resp: 17521
Ion Ratio Lower Upper
154 100
153 111.8 90.0 135.0
152 54.3 42.4 63.6

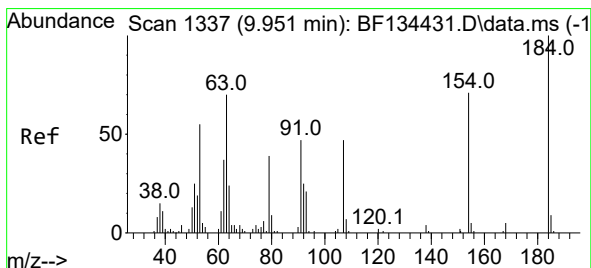
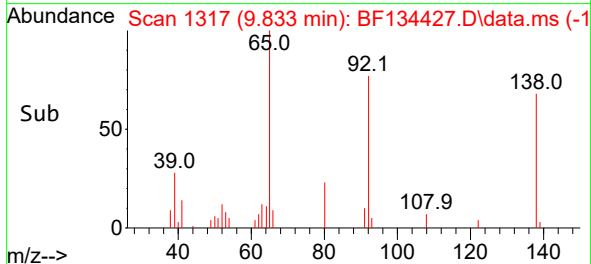
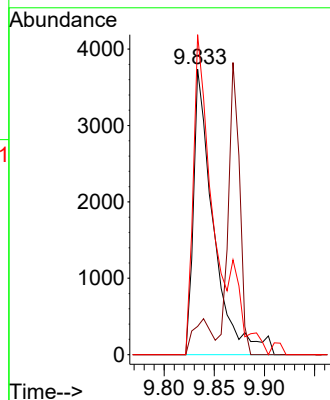
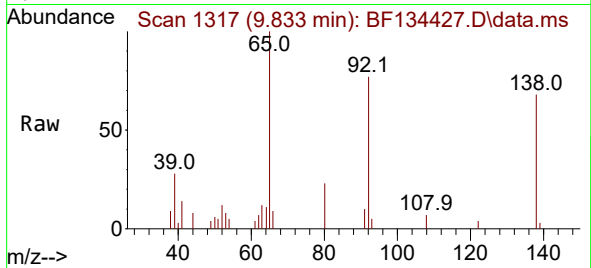




#53
3-Nitroaniline
Concen: 2.500 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

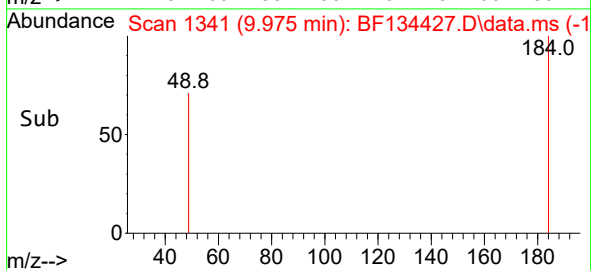
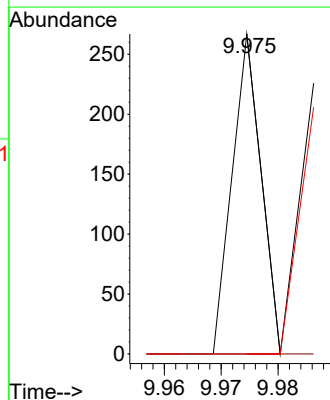
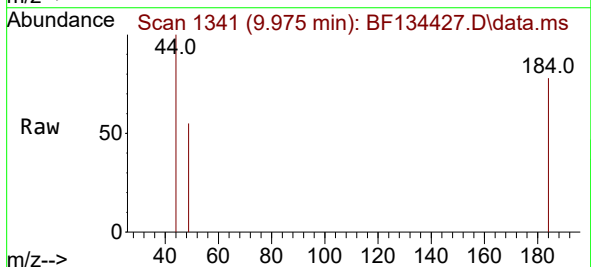
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

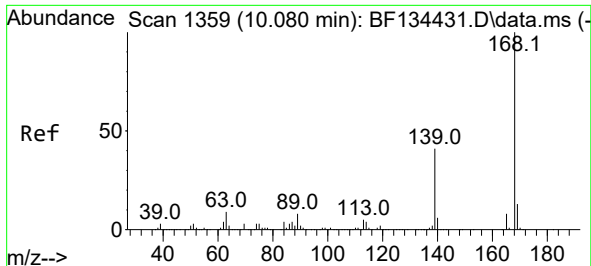
Tgt Ion:138 Resp: 5179
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 112.1 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 0.118 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.024 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:184 Resp: 94
Ion Ratio Lower Upper
184 100
63 0.0 57.1 85.7#
154 0.0 59.1 88.7#

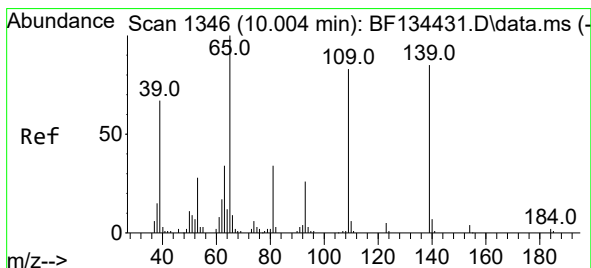
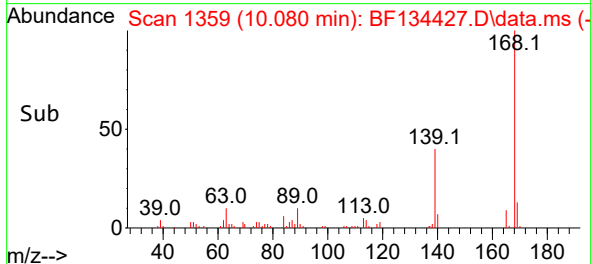
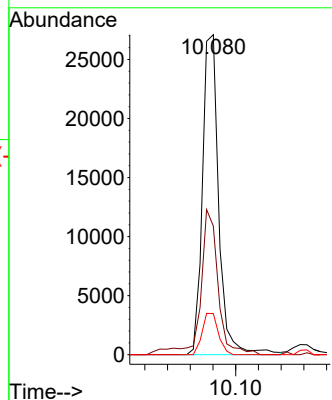
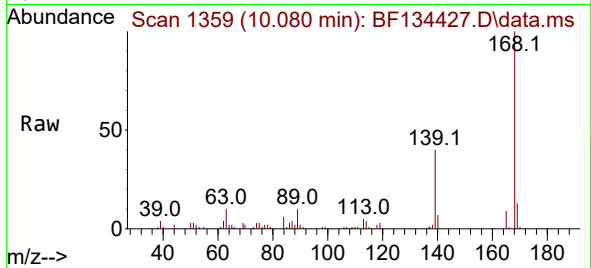




#55
Dibenzofuran
Concen: 2.605 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

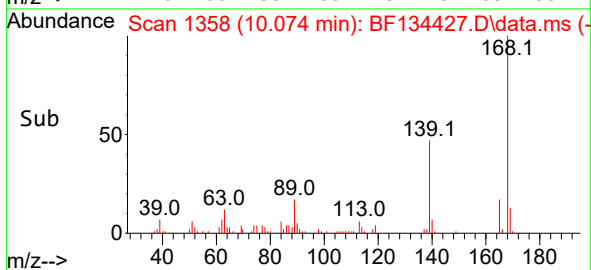
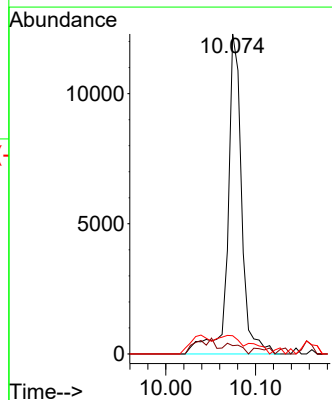
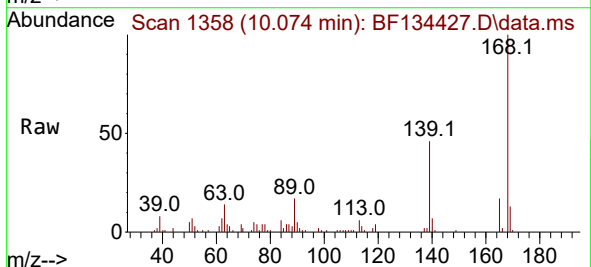
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

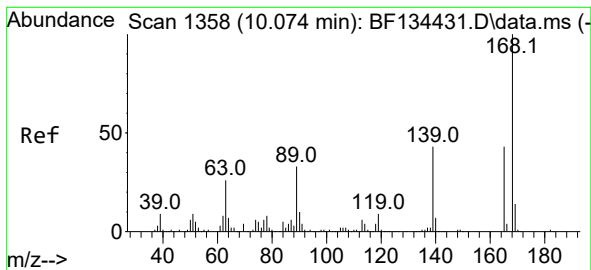
Tgt Ion:168 Resp: 27008
Ion Ratio Lower Upper
168 100
139 40.2 33.4 50.2
169 12.9 10.6 15.8



#56
4-Nitrophenol
Concen: 11.894 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.070 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:139 Resp: 13139
Ion Ratio Lower Upper
139 100
109 2.6 76.9 116.9#
65 5.7 98.5 138.5#

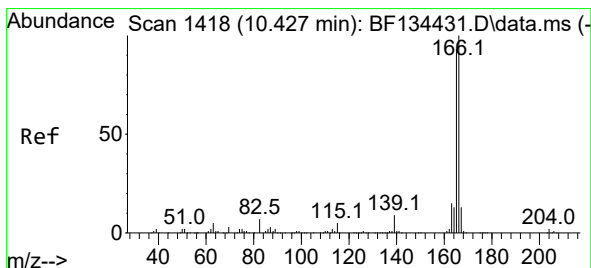
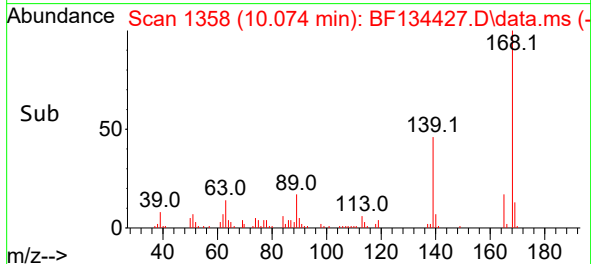
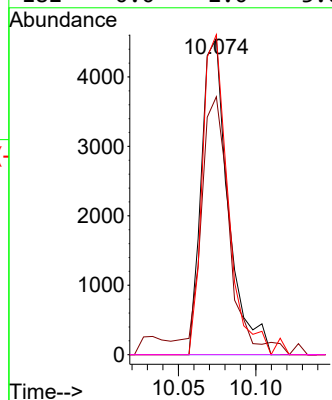
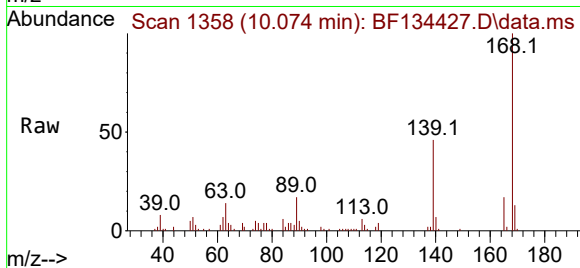




#57
2,4-Dinitrotoluene
Concen: 2.264 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

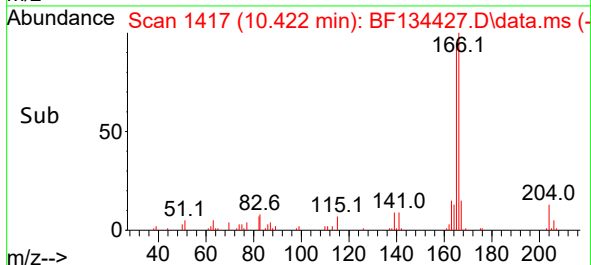
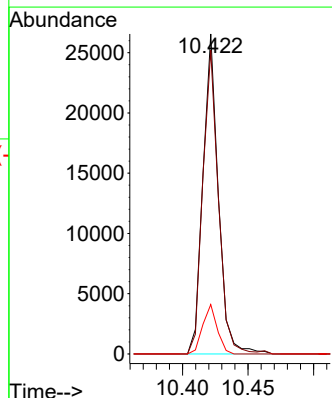
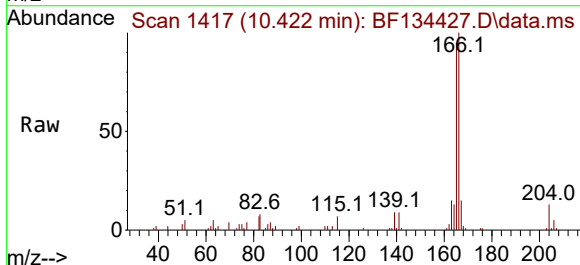
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

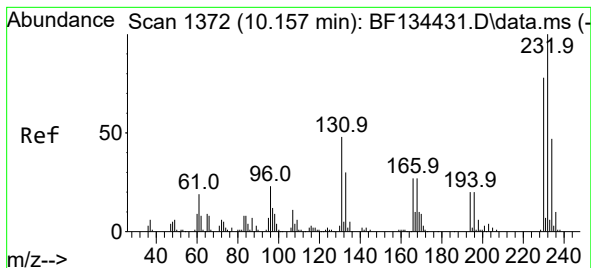
Tgt Ion:165 Resp: 5495
Ion Ratio Lower Upper
165 100
63 81.5 48.9 73.3#
89 101.2 61.7 92.5#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 2.600 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:166 Resp: 21744
Ion Ratio Lower Upper
166 100
165 94.9 74.5 111.7
167 15.4 10.6 16.0

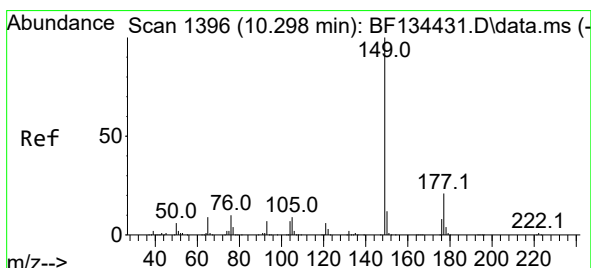
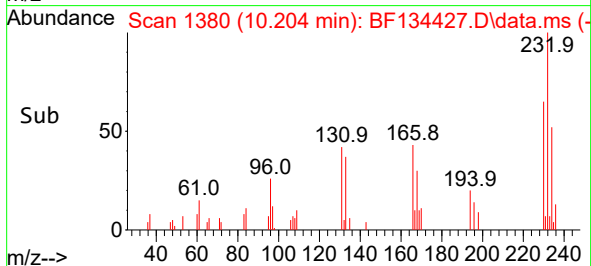
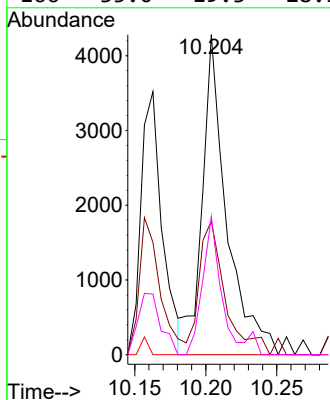
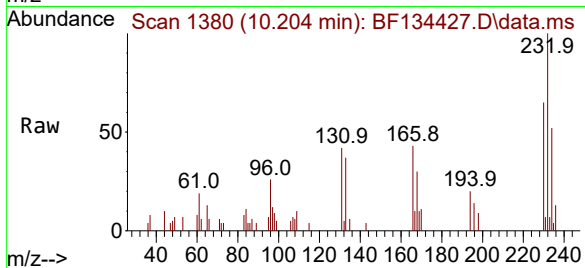




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.542 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

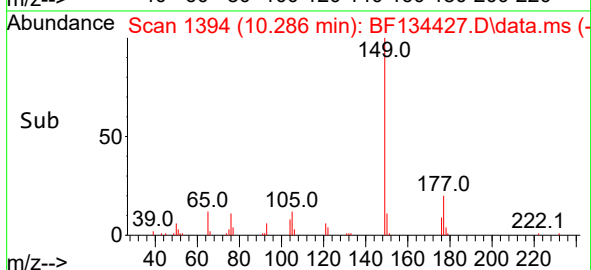
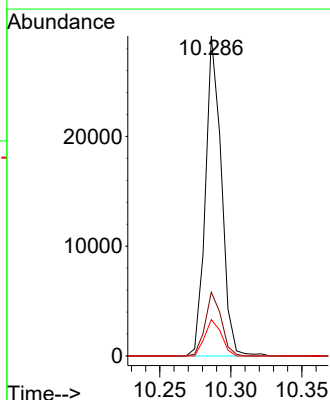
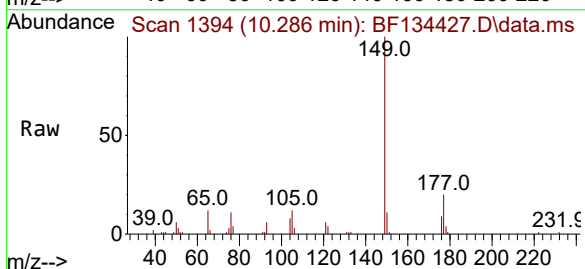
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

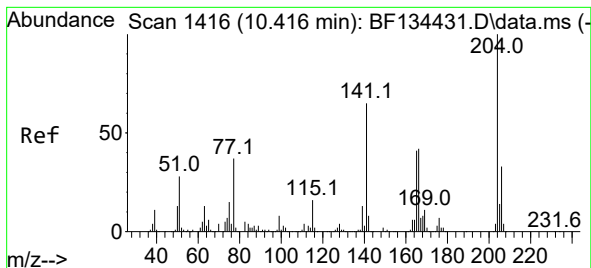
Tgt Ion:232 Resp: 5135
Ion Ratio Lower Upper
232 100
131 45.7 33.4 50.0
130 0.0 1.8 2.6#
166 35.0 19.3 28.9#



#60
Diethylphthalate
Concen: 2.675 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:149 Resp: 22808
Ion Ratio Lower Upper
149 100
177 19.9 17.0 25.4
150 11.3 9.9 14.9

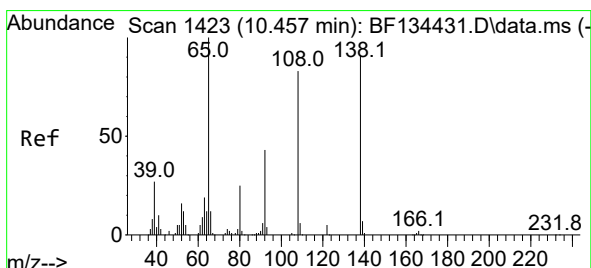
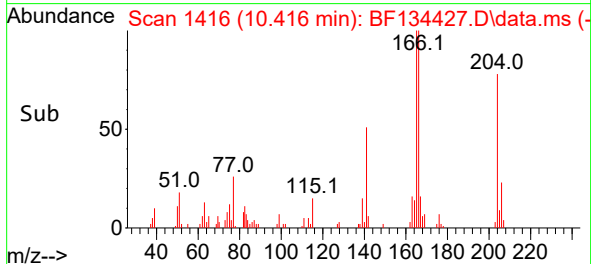
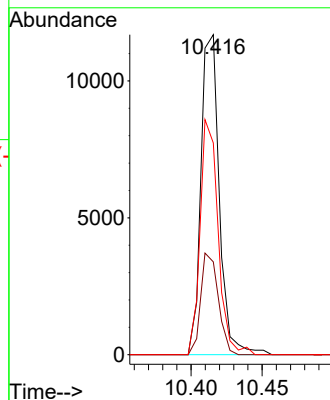
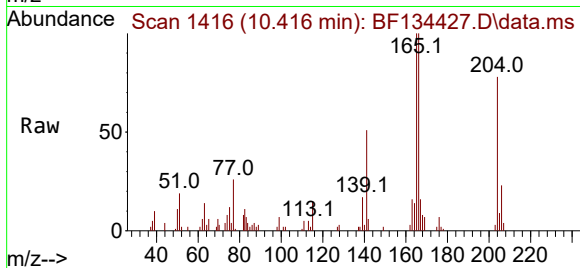




#61
4-Chlorophenyl-phenylether
Concen: 2.644 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

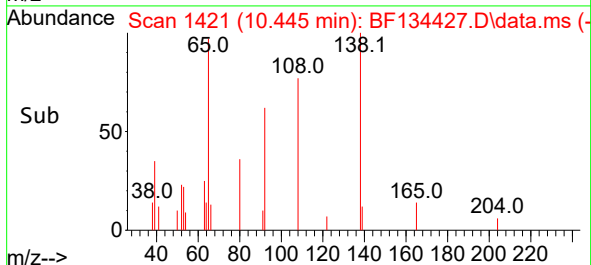
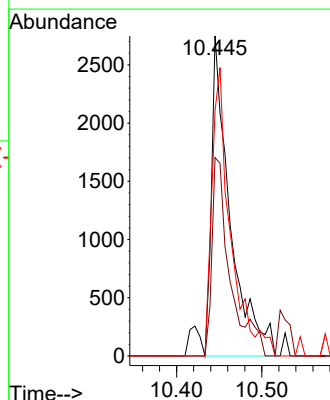
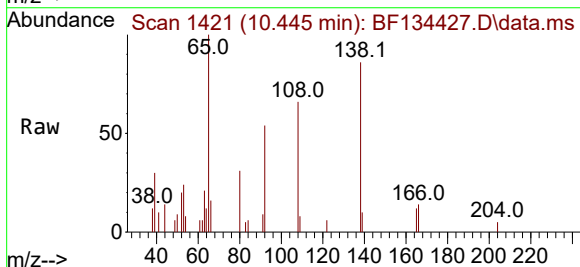
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

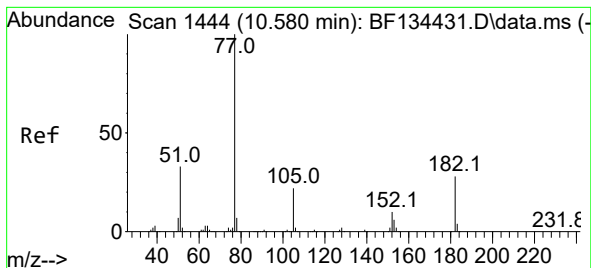
Tgt Ion:204 Resp: 10563
Ion Ratio Lower Upper
204 100
206 29.0 26.0 39.0
141 66.2 52.2 78.4



#62
4-Nitroaniline
Concen: 2.110 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:138 Resp: 4380
Ion Ratio Lower Upper
138 100
92 62.0 27.0 67.0
108 76.8 70.4 110.4





#63

Azobenzene

Concen: 2.629 ng

RT: 10.574 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 20630

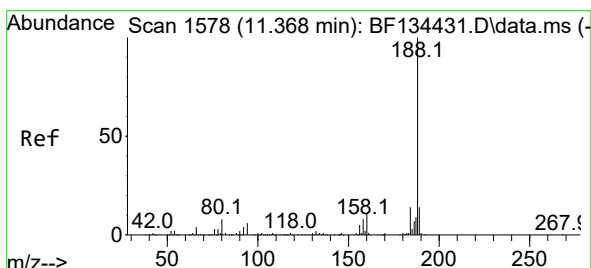
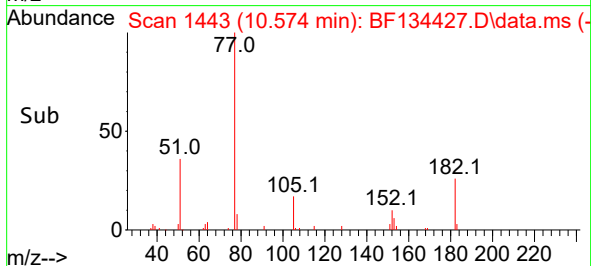
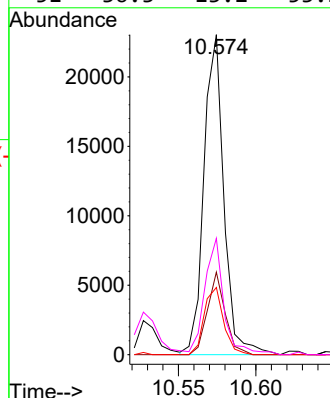
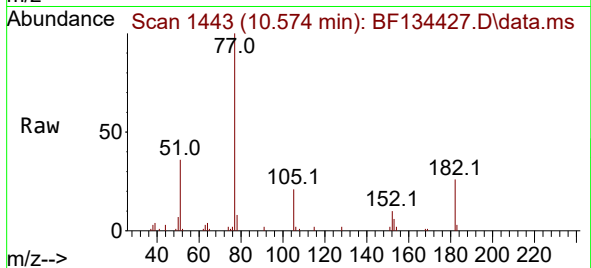
Ion Ratio Lower Upper

77 100

182 25.8 7.5 47.5

105 21.0 1.9 41.9

51 36.3 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

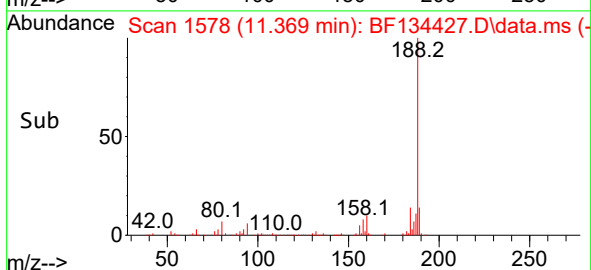
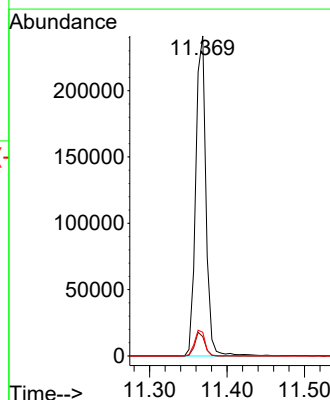
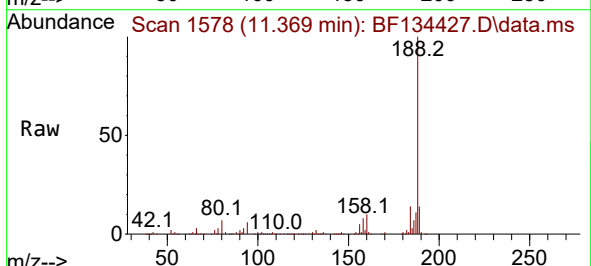
Tgt Ion: 188 Resp: 221593

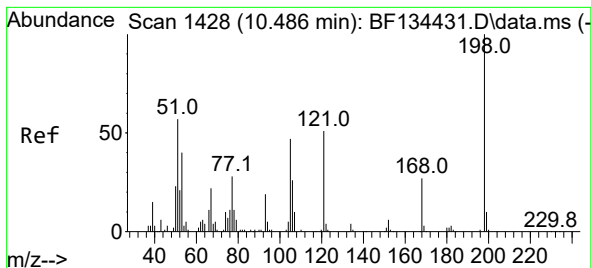
Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

80 7.4 6.6 9.8

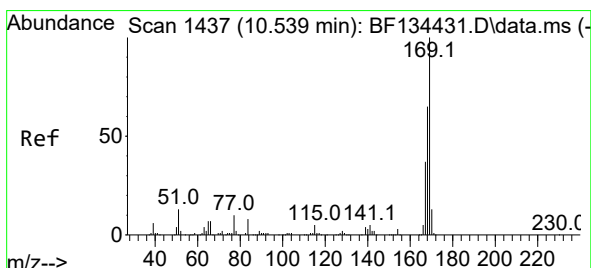
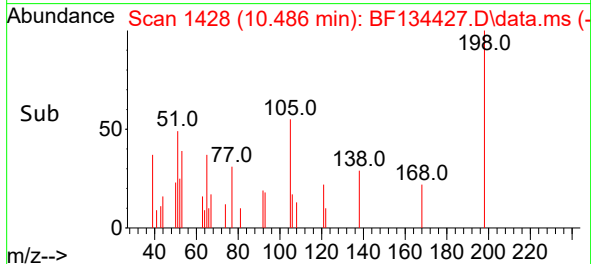
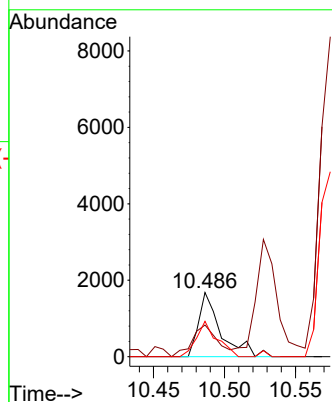
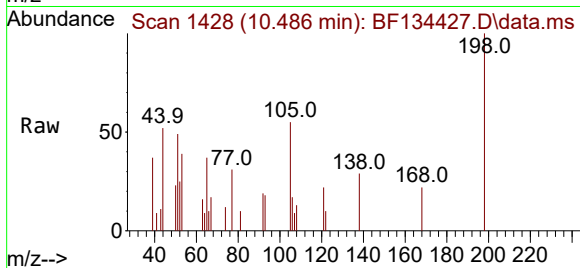




#65
4,6-Dinitro-2-methylphenol
Concen: 1.508 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

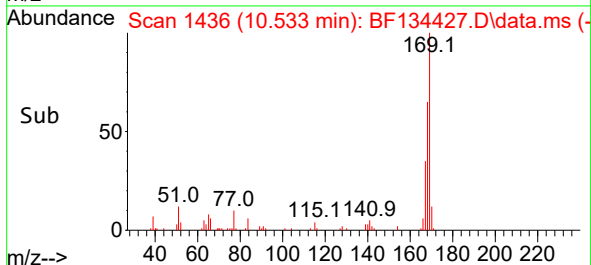
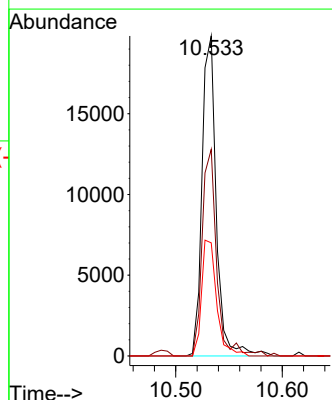
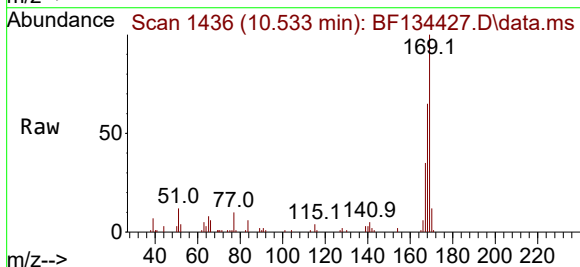
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

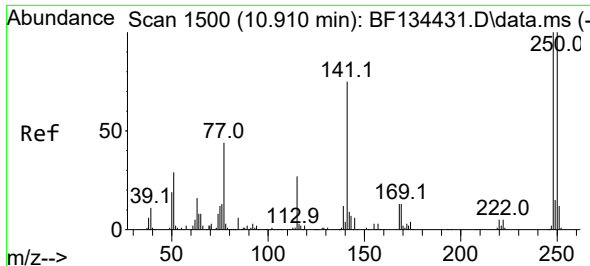
Tgt Ion:198 Resp: 1827
Ion Ratio Lower Upper
198 100
51 49.4 38.6 78.6
105 55.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 2.626 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:169 Resp: 18516
Ion Ratio Lower Upper
169 100
168 64.5 52.6 78.8
167 35.3 29.8 44.8

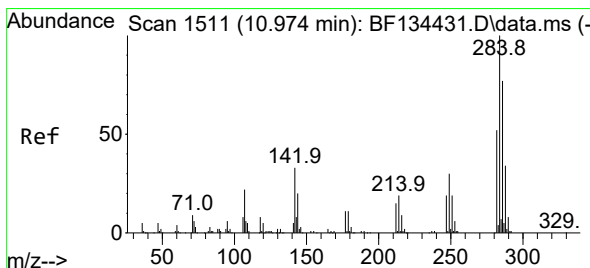
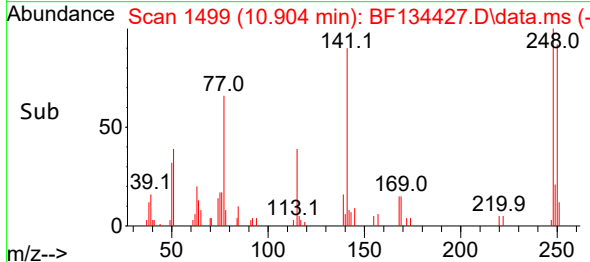
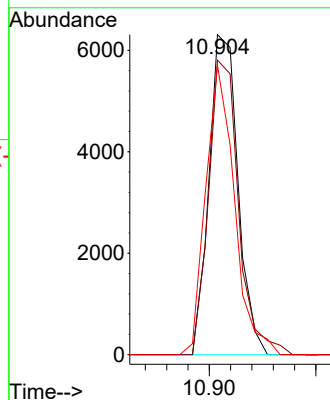
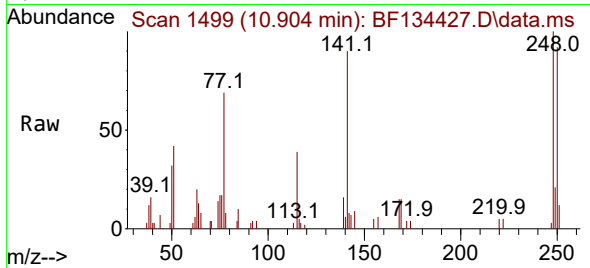




#67
4-Bromophenyl-phenylether
Concen: 2.452 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

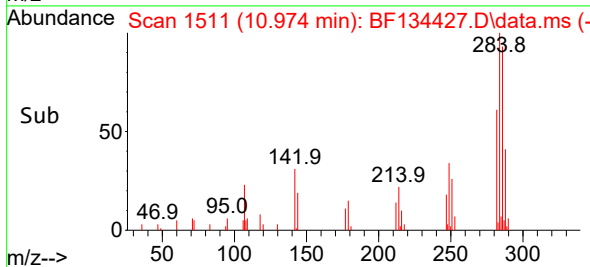
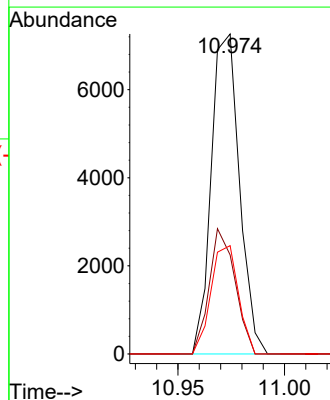
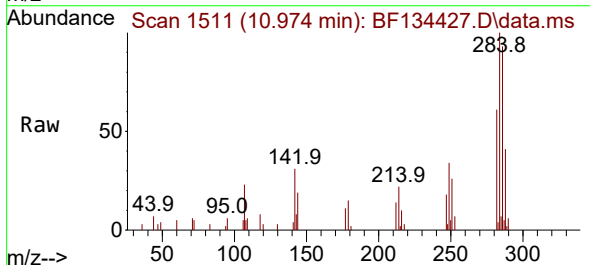
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

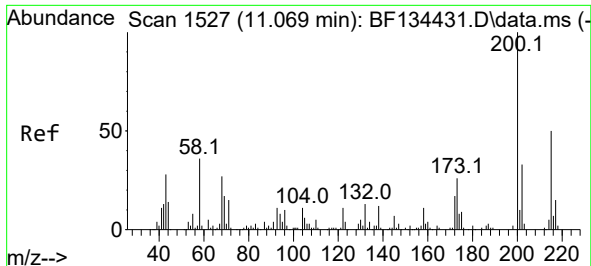
Tgt Ion:248 Resp: 5953
Ion Ratio Lower Upper
248 100
250 92.0 79.6 119.4
141 90.4 59.6 89.4#



#68
Hexachlorobenzene
Concen: 2.444 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:284 Resp: 6682
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 33.9 23.8 35.8

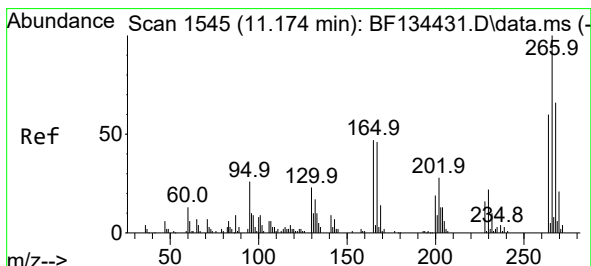
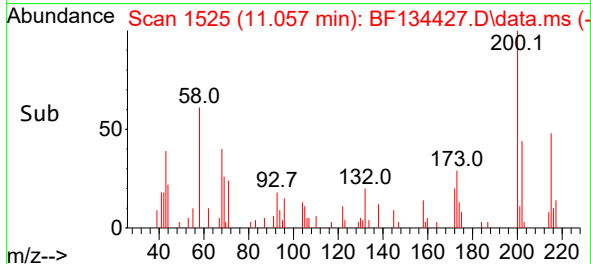
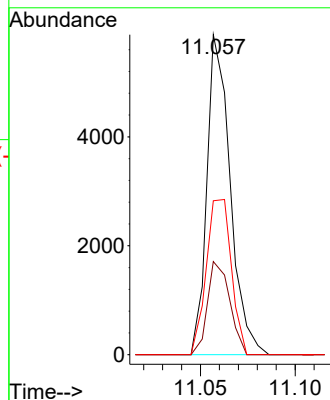
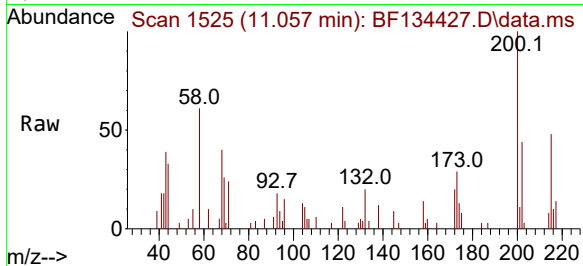




#69
 Atrazine
 Concen: 2.562 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.012 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

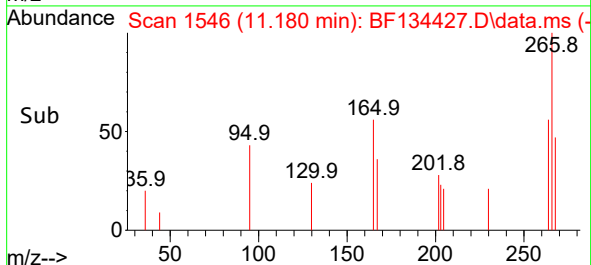
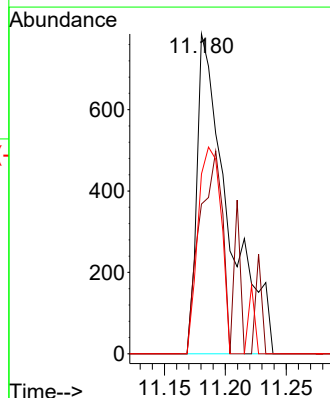
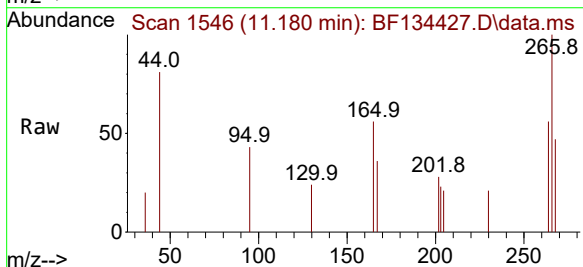
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

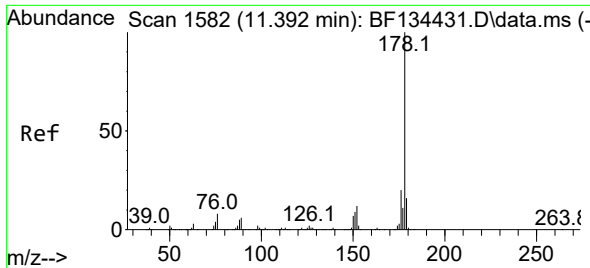
Tgt Ion:200 Resp: 5036
 Ion Ratio Lower Upper
 200 100
 173 29.1 6.1 46.1
 215 48.1 29.7 69.7



#70
 Pentachlorophenol
 Concen: 1.297 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.006 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion:266 Resp: 1393
 Ion Ratio Lower Upper
 266 100
 268 46.8 52.9 79.3#
 264 56.2 47.8 71.6

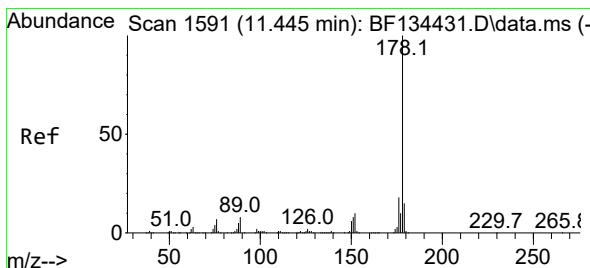
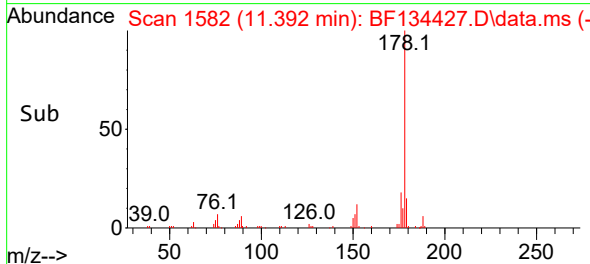
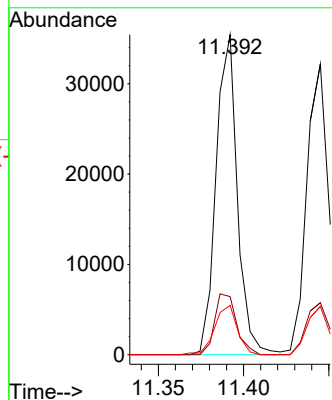
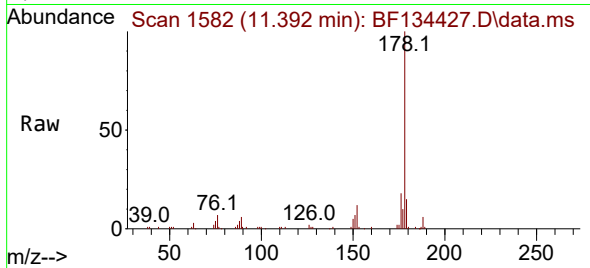




#71
Phenanthrene
Concen: 2.658 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

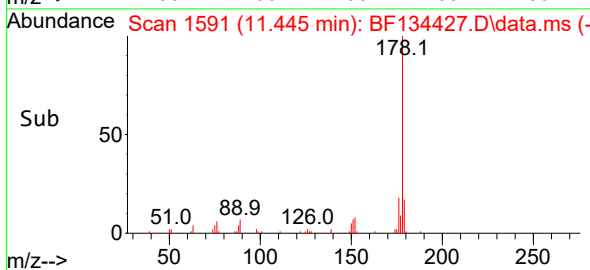
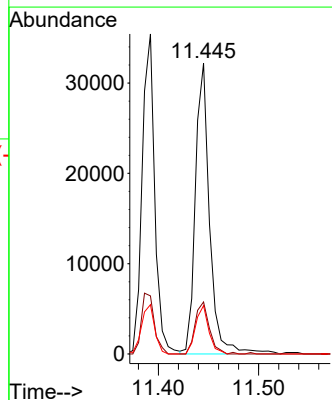
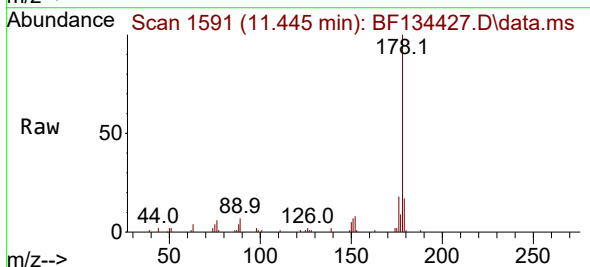
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

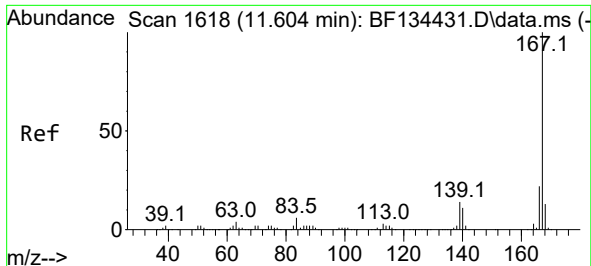
Tgt Ion:178 Resp: 30776
Ion Ratio Lower Upper
178 100
176 18.1 15.8 23.6
179 15.4 12.7 19.1



#72
Anthracene
Concen: 2.654 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

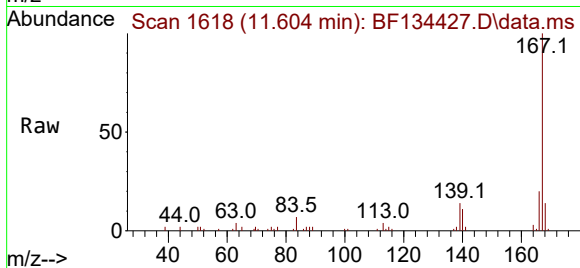
Tgt Ion:178 Resp: 31720
Ion Ratio Lower Upper
178 100
176 17.9 14.6 21.8
179 16.6 12.3 18.5



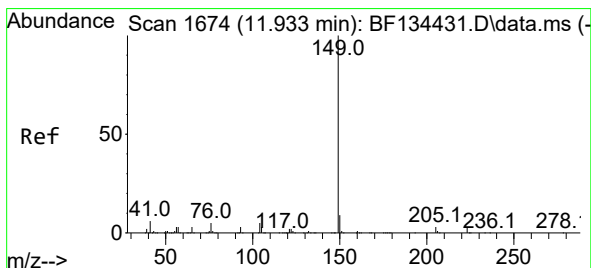
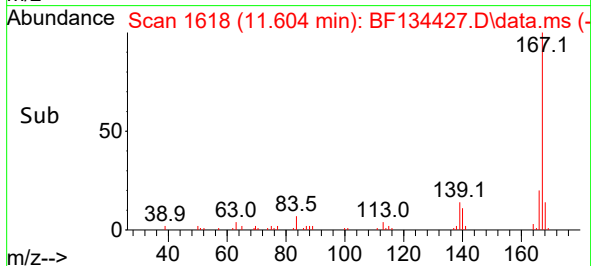
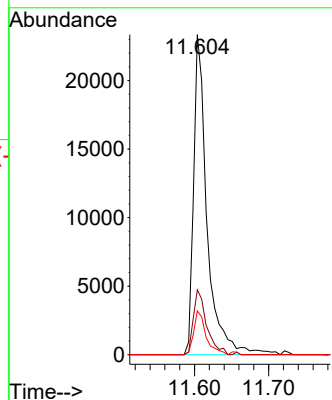


#73
 Carbazole
 Concen: 2.617 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

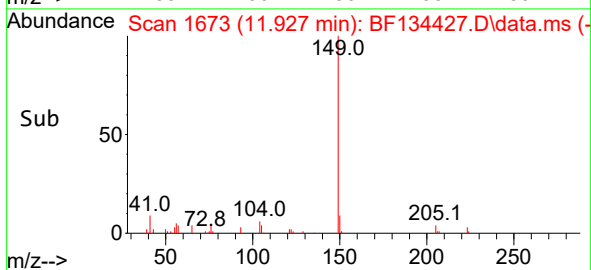
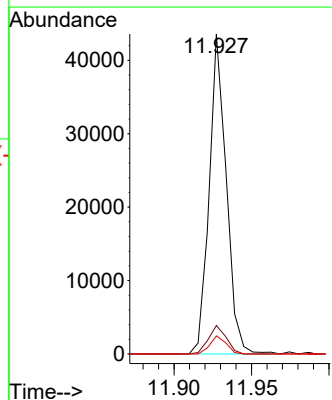
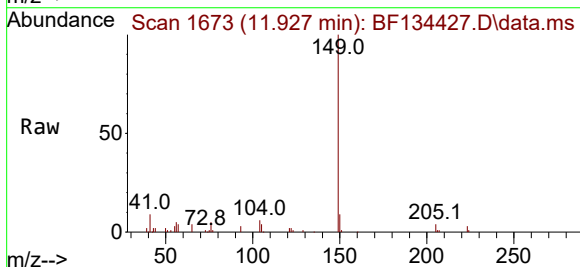


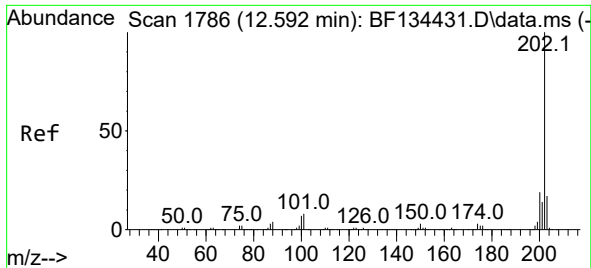
Tgt Ion:167 Resp: 29452
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.5 26.3
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 2.590 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion:149 Resp: 33459
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.6 3.8 5.8

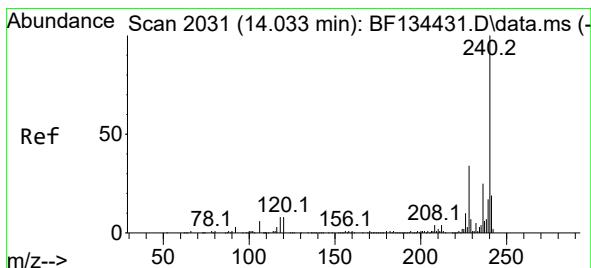
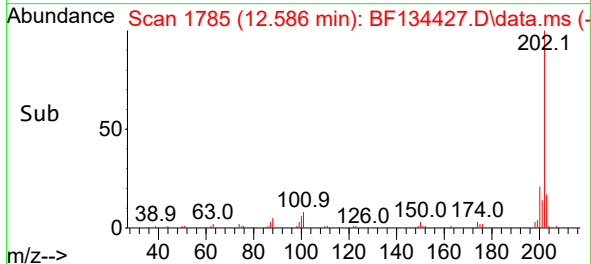
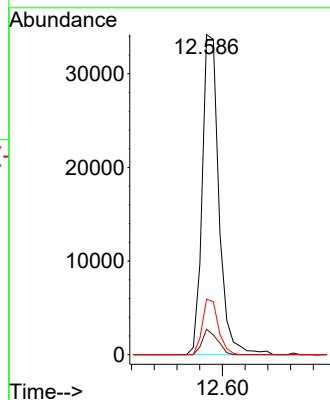
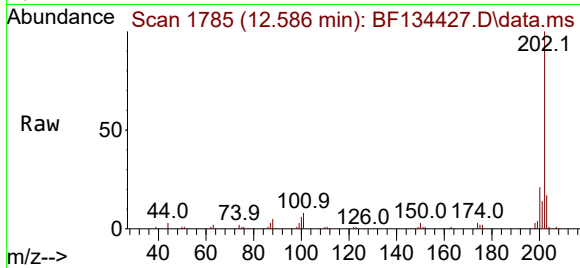




#75
Fluoranthene
Concen: 2.577 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

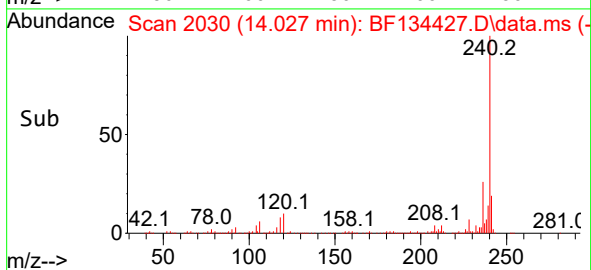
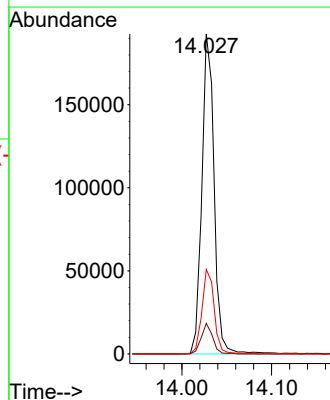
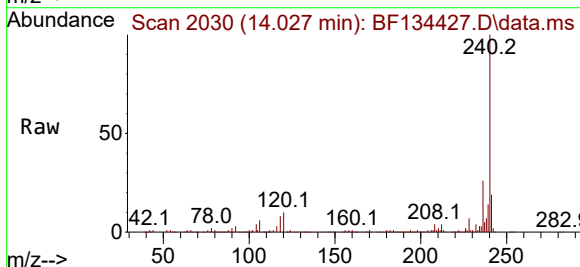
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

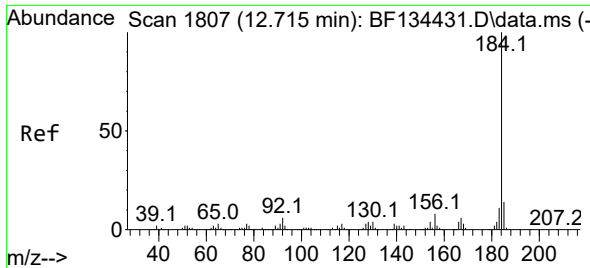
Tgt Ion:202 Resp: 34771
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.5
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:240 Resp: 182727
Ion Ratio Lower Upper
240 100
120 9.5 6.6 10.0
236 26.4 20.2 30.2

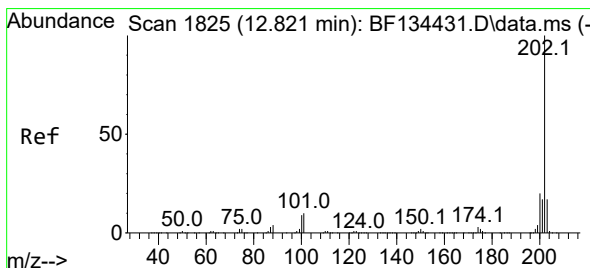
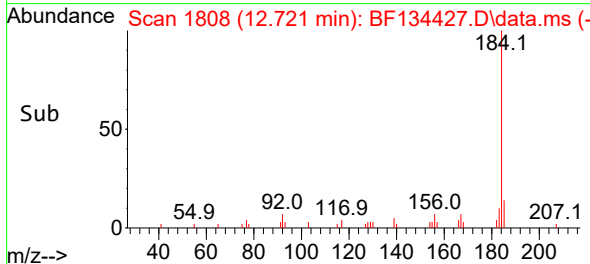
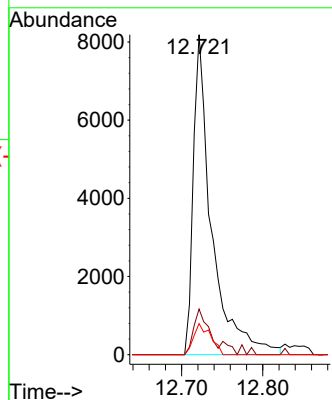
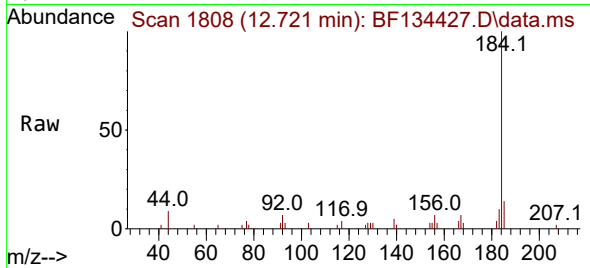




#77
Benzidine
Concen: 3.119 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

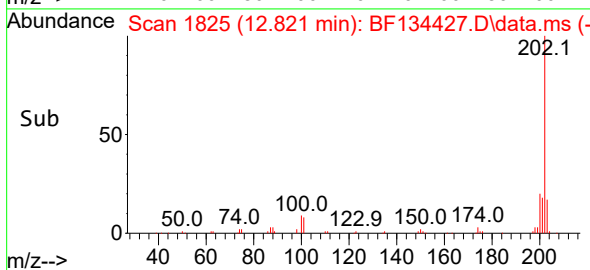
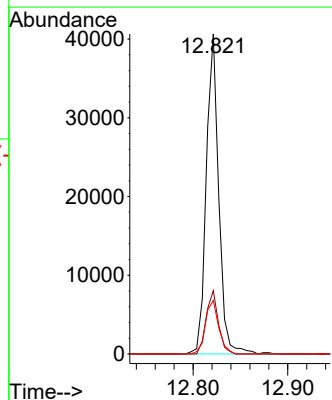
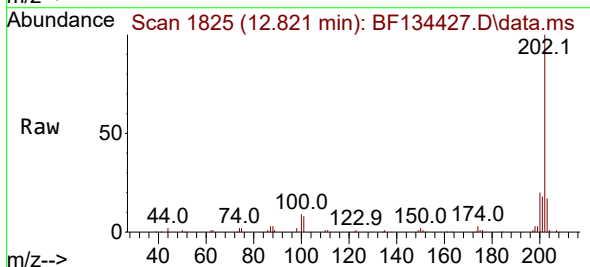
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

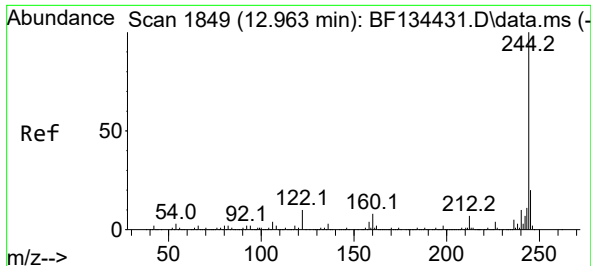
Tgt Ion:184 Resp: 12846
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 9.7 8.6 13.0



#78
Pyrene
Concen: 2.552 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

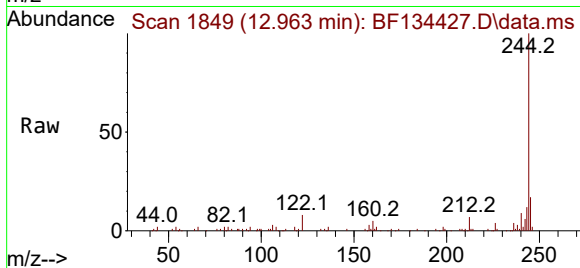
Tgt Ion:202 Resp: 37077
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 16.7 13.5 20.3



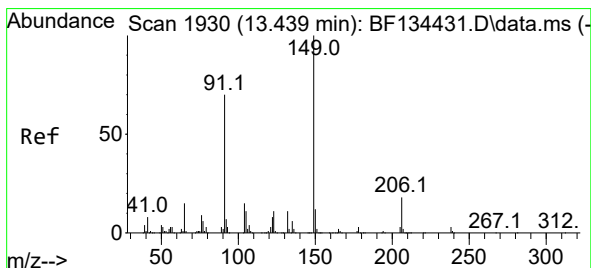
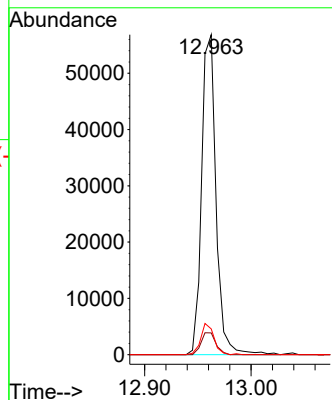
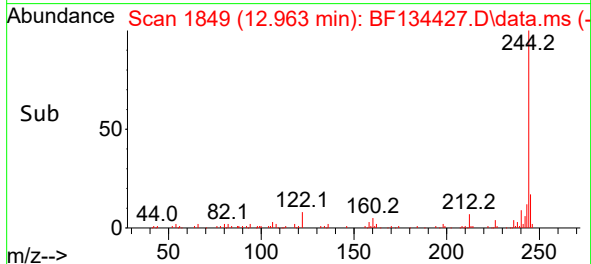


#79
 Terphenyl-d14
 Concen: 5.125 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

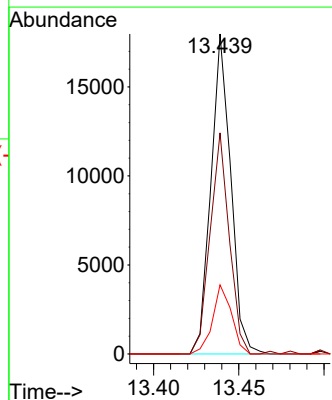
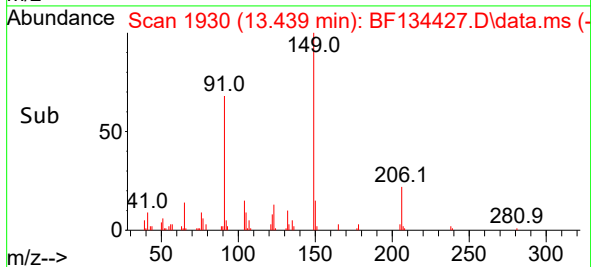
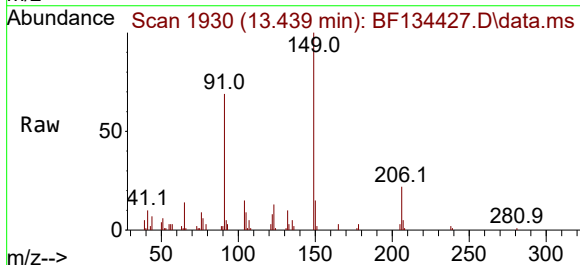


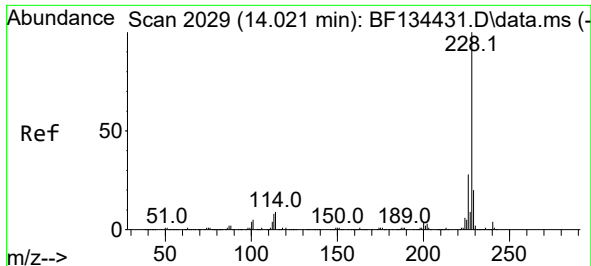
Tgt Ion:244 Resp: 53643
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 8.1 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 2.503 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion:149 Resp: 14568
 Ion Ratio Lower Upper
 149 100
 91 69.1 55.8 83.6
 206 21.6 14.6 21.8

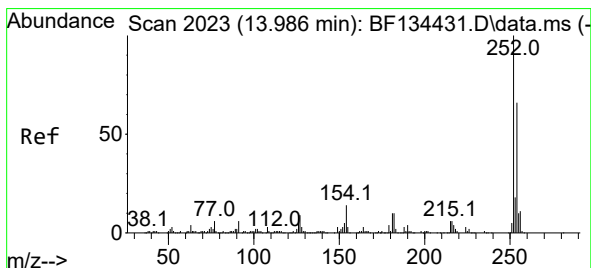
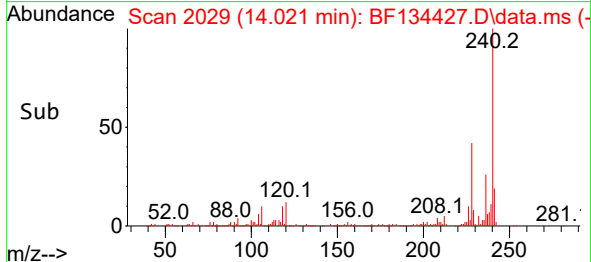
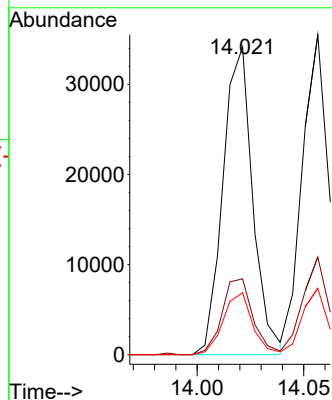
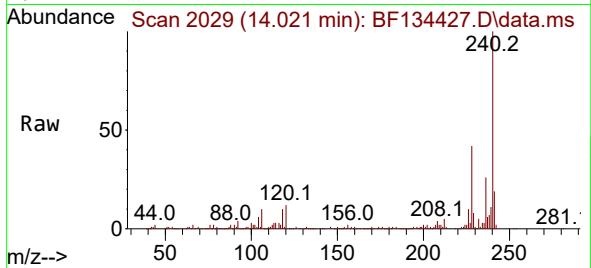




#81
Benzo(a)anthracene
Concen: 2.607 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

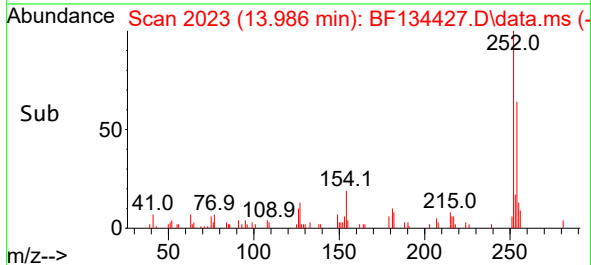
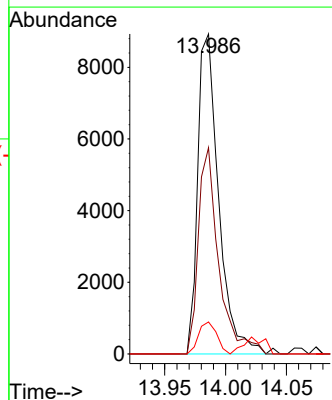
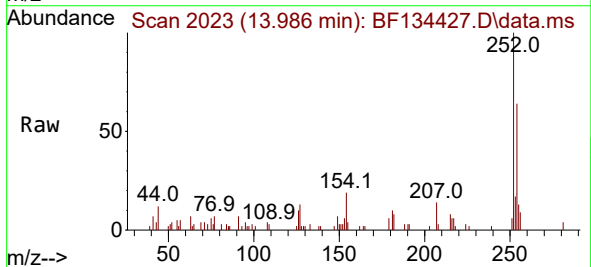
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

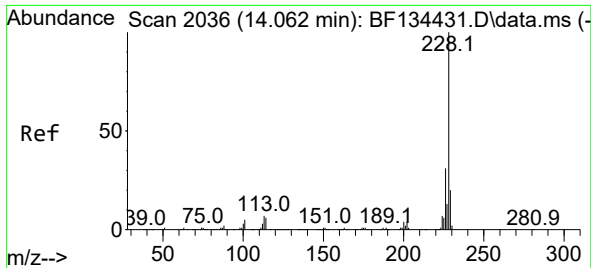
Tgt Ion:228 Resp: 33237
Ion Ratio Lower Upper
228 100
226 24.6 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 2.654 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:252 Resp: 10718
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 10.0 7.2 10.8





#83

Chrysene

Concen: 2.629 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

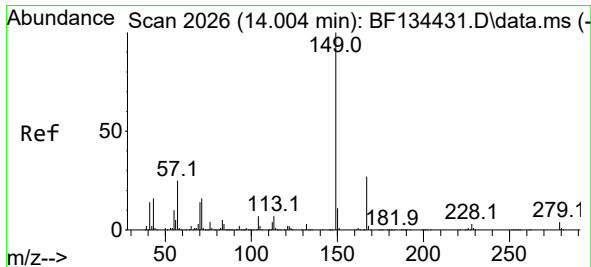
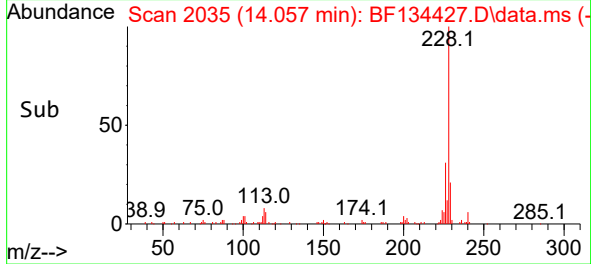
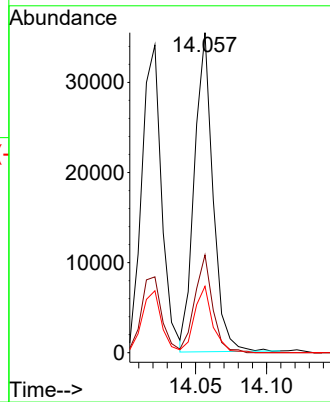
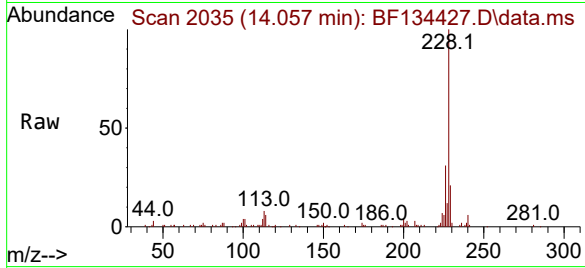
Tgt Ion:228 Resp: 32062

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.675 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

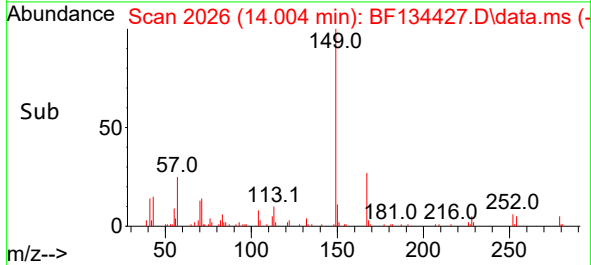
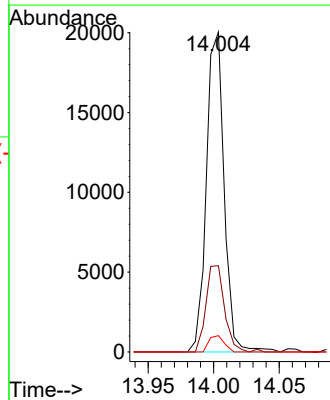
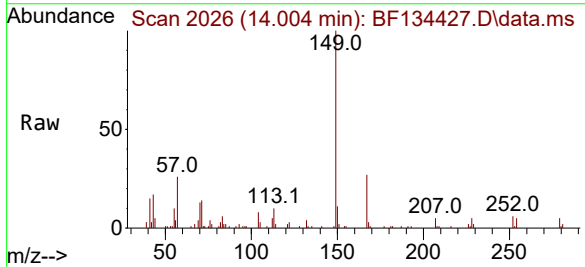
Tgt Ion:149 Resp: 18916

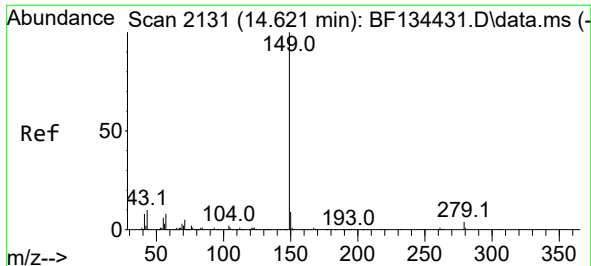
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 5.1 3.5 5.3

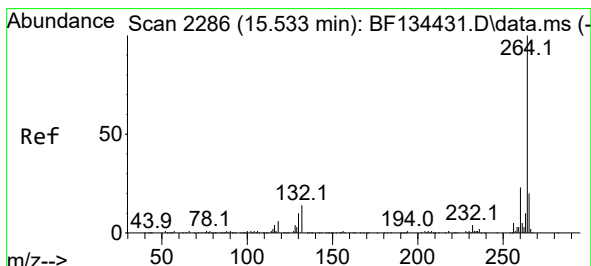
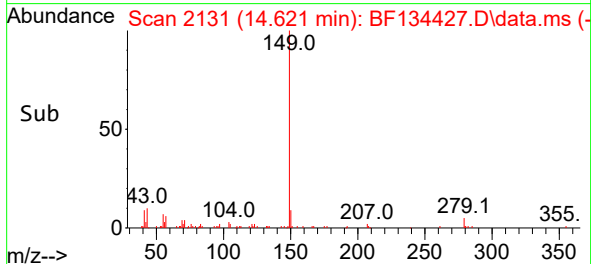
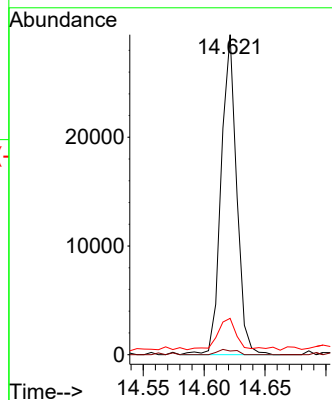
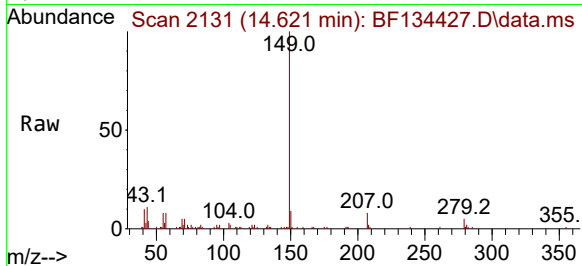




#85
Di-n-octyl phthalate
Concen: 2.660 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

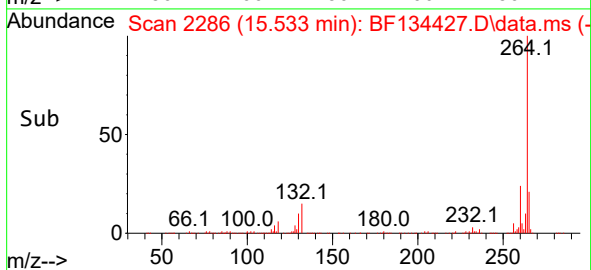
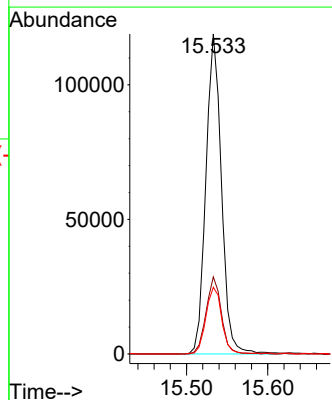
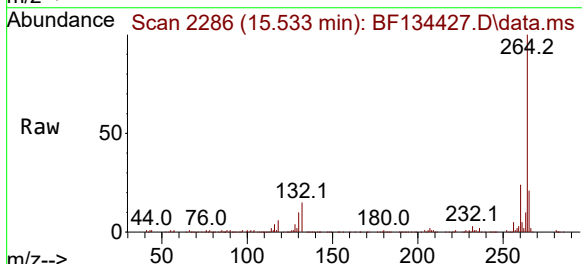
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

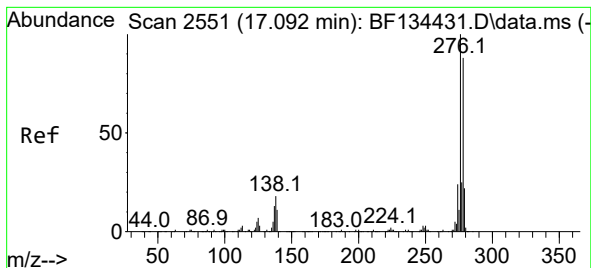
Tgt Ion:149 Resp: 26133
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 12.5 8.1 12.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134427.D
Acq: 24 Jul 2023 13:46

Tgt Ion:264 Resp: 158010
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 20.9 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.248 ng

RT: 17.080 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

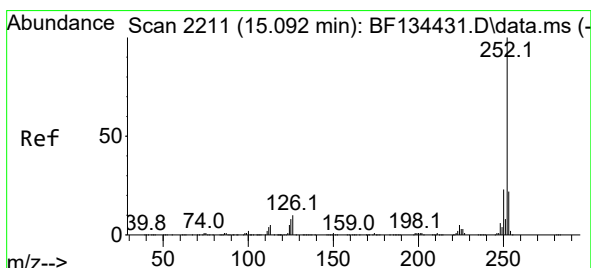
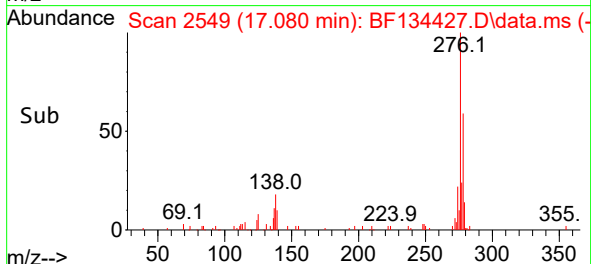
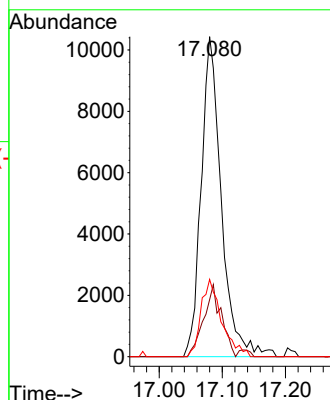
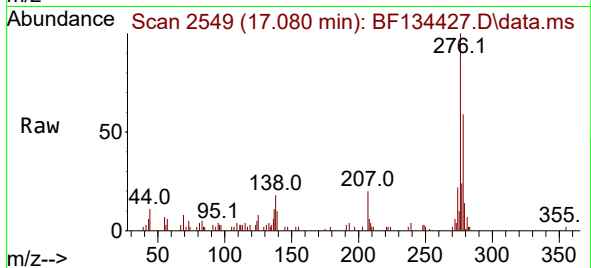
Tgt Ion:276 Resp: 23206

Ion Ratio Lower Upper

276 100

138 19.8 14.2 21.4

277 24.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 2.849 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

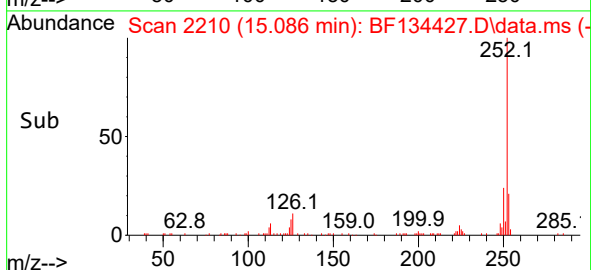
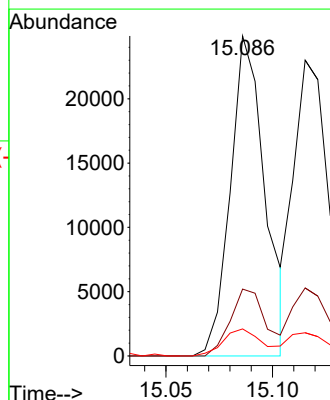
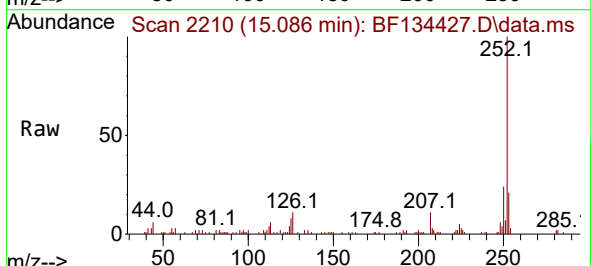
Tgt Ion:252 Resp: 28166

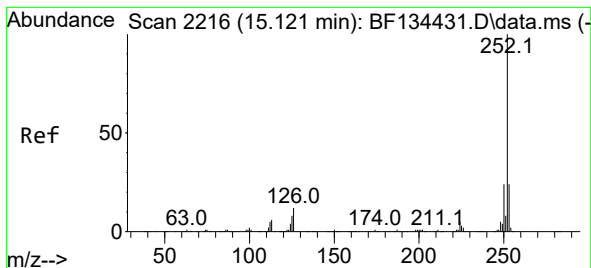
Ion Ratio Lower Upper

252 100

253 20.9 17.3 25.9

125 8.4 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 2.762 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

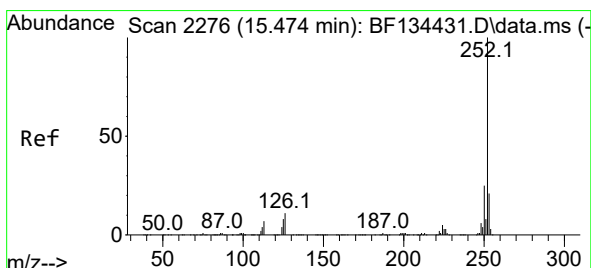
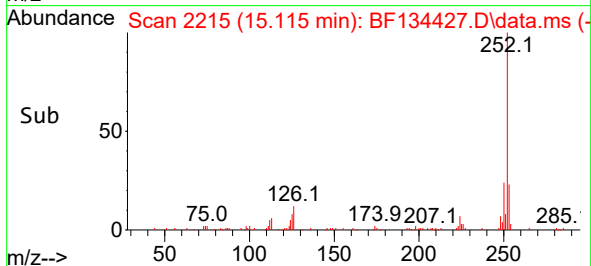
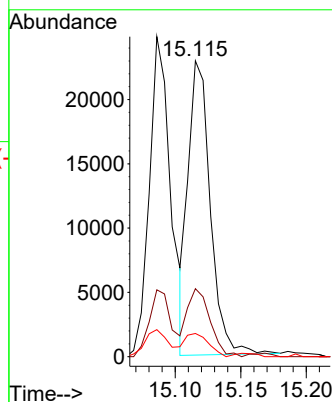
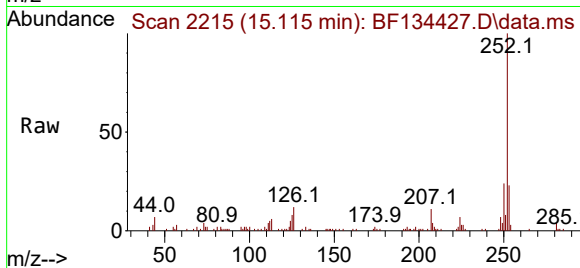
Tgt Ion:252 Resp: 26834

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 7.8 6.3 9.5



#90

Benzo(a)pyrene

Concen: 2.685 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

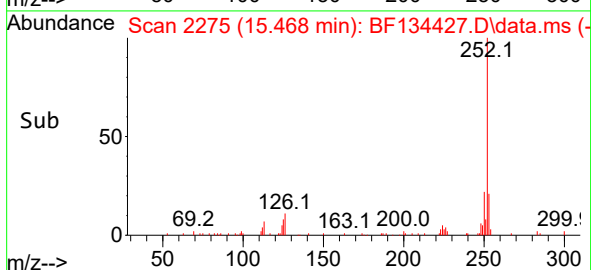
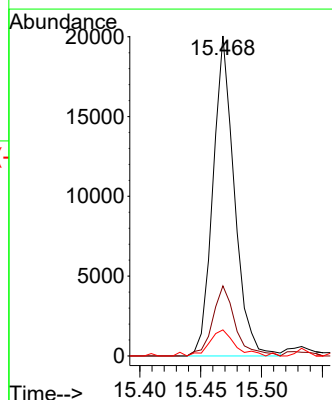
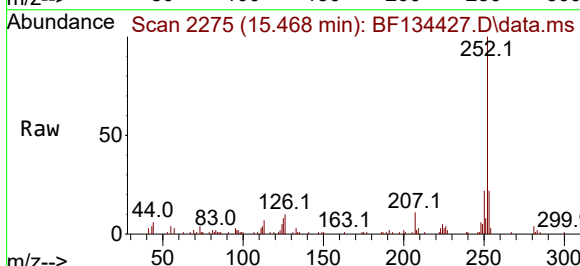
Tgt Ion:252 Resp: 24532

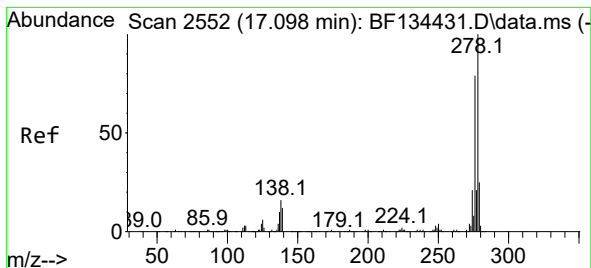
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 8.2 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 2.264 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

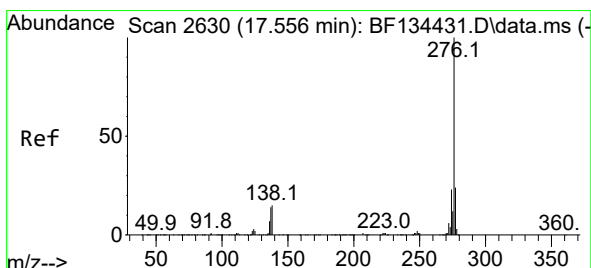
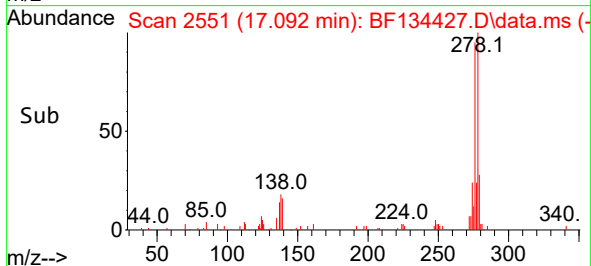
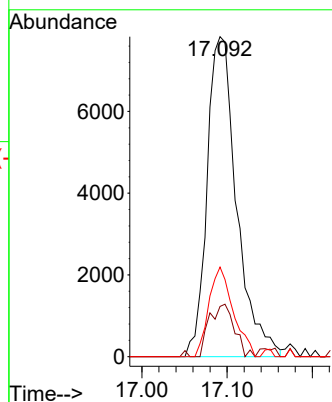
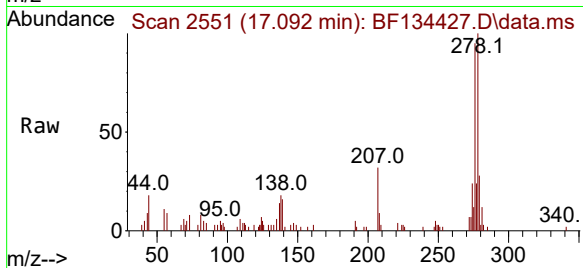
Tgt Ion:278 Resp: 18872

Ion Ratio Lower Upper

278 100

139 15.7 10.0 15.0#

279 28.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 2.148 ng

RT: 17.550 min Scan# 2629

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Tgt Ion:276 Resp: 18387

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 16.9 12.2 18.2

