

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134431.D
 Acq On : 24 Jul 2023 16:02
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 25 01:01:48 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	6.833	152	48782	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	174129	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	97044	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	197192	20.000	ng	0.00
76) Chrysene-d12	14.033	240	158553	20.000	ng	0.00
86) Perylene-d12	15.533	264	135964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	247022	83.663	ng	0.00
7) Phenol-d6	6.481	99	289324	79.980	ng	0.00
23) Nitrobenzene-d5	7.404	82	281286	81.730	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	113628	82.410	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	603769	81.677	ng	0.00
79) Terphenyl-d14	12.963	244	727546	80.103	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	49285	39.353	ng	100
3) Pyridine	3.375	79	119595	43.722	ng	100
4) n-Nitrosodimethylamine	3.334	42	67441	41.283	ng	100
6) Aniline	6.504	93	174571	40.945	ng	100
8) 2-Chlorophenol	6.622	128	122137	40.833	ng	100
9) Benzaldehyde	6.392	77	73109	38.379	ng	100
10) Phenol	6.492	94	152950	40.637	ng	100
11) bis(2-Chloroethyl)ether	6.575	93	104096	39.618	ng	100
12) 1,3-Dichlorobenzene	6.775	146	133609	41.539	ng	100
13) 1,4-Dichlorobenzene	6.851	146	135256	40.862	ng	100
14) 1,2-Dichlorobenzene	7.004	146	123913	39.851	ng	100
15) Benzyl Alcohol	6.981	79	118752	42.937	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	155091	40.082	ng	100
17) 2-Methylphenol	7.092	107	109506	41.050	ng	100
18) Hexachloroethane	7.339	117	50569	39.765	ng	100
19) n-Nitroso-di-n-propyla...	7.245	70	90566	40.216	ng	100
20) 3+4-Methylphenols	7.245	107	138842	40.651	ng	100
22) Acetophenone	7.245	105	175328	40.486	ng	100
24) Nitrobenzene	7.422	77	136616	39.914	ng	100
25) Isophorone	7.657	82	232473	40.529	ng	100
26) 2-Nitrophenol	7.733	139	64817	41.173	ng	100
27) 2,4-Dimethylphenol	7.769	122	100174	40.322	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	128131	40.133	ng	100
29) 2,4-Dichlorophenol	7.980	162	101718	40.958	ng	100
30) 1,2,4-Trichlorobenzene	8.057	180	109627	40.923	ng	100
31) Naphthalene	8.139	128	352035	40.622	ng	100
32) Benzoic acid	7.892	122	70667	44.160	ng	100
33) 4-Chloroaniline	8.192	127	146901	41.009	ng	100
34) Hexachlorobutadiene	8.245	225	73678	41.055	ng	100
35) Caprolactam	8.563	113	31650	41.603	ng	100
36) 4-Chloro-3-methylphenol	8.675	107	117065	40.852	ng	100
37) 2-Methylnaphthalene	8.827	142	244434	40.594	ng	100
38) 1-Methylnaphthalene	8.927	142	226216	40.497	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	113039	36.757	ng	100
41) Hexachlorocyclopentadiene	8.975	237	29371	39.805	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	80920	41.016	ng	100

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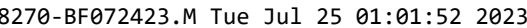
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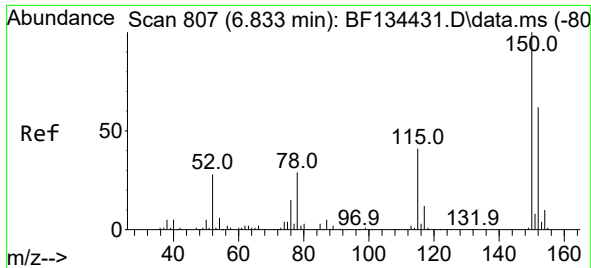
Quant Time: Jul 25 01:01:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	95408	41.507	ng	100
46) 1,1'-Biphenyl	9.292	154	326287	40.795	ng	100
47) 2-Chloronaphthalene	9.322	162	239450	40.609	ng	100
48) 2-Nitroaniline	9.422	65	89537	42.163	ng	100
49) Acenaphthylene	9.733	152	409944	41.153	ng	100
50) Dimethylphthalate	9.598	163	295635	41.095	ng	100
51) 2,6-Dinitrotoluene	9.663	165	65771	41.667	ng	100
52) Acenaphthene	9.910	154	242396	41.191	ng	100
53) 3-Nitroaniline	9.839	138	74991	41.436	ng	100
54) 2,4-Dinitrophenol	9.951	184	28948	41.763	ng	100
55) Dibenzofuran	10.080	168	370664	40.925	ng	100
56) 4-Nitrophenol	10.004	139	39739	41.175	ng	100
57) 2,4-Dinitrotoluene	10.074	165	89554	42.239	ng	100
58) Fluorene	10.427	166	300002	41.059	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	71394	40.453	ng	96
60) Diethylphthalate	10.298	149	302783	40.653	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	144109	41.288	ng	100
62) 4-Nitroaniline	10.457	138	77993	43.004	ng	100
63) Azobenzene	10.580	77	279798	40.813	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	47755	44.288	ng	100
66) n-Nitrosodiphenylamine	10.539	169	257495	41.043	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	87569	40.531	ng	100
68) Hexachlorobenzene	10.974	284	98592	40.524	ng	100
69) Atrazine	11.069	200	73222	41.862	ng	100
70) Pentachlorophenol	11.174	266	42525	44.495	ng	100
71) Phenanthrene	11.392	178	421531	40.914	ng	100
72) Anthracene	11.445	178	438318	41.219	ng	100
73) Carbazole	11.604	167	406651	40.610	ng	100
74) Di-n-butylphthalate	11.933	149	472250	41.083	ng	100
75) Fluoranthene	12.592	202	484848	40.379	ng	100
77) Benzidine	12.715	184	139119	38.926	ng	100
78) Pyrene	12.821	202	505419	40.091	ng	100
80) Butylbenzylphthalate	13.439	149	206915	40.974	ng	100
81) Benzo(a)anthracene	14.021	228	437987	39.594	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	139770	39.893	ng	100
83) Chrysene	14.062	228	427128	40.369	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	249982	40.747	ng	100
85) Di-n-octyl phthalate	14.621	149	346329	40.621	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	372830	41.973	ng	100
88) Benzo(b)fluoranthene	15.092	252	330796	38.890	ng	100
89) Benzo(k)fluoranthene	15.121	252	349237	41.776	ng	100
90) Benzo(a)pyrene	15.474	252	318740	40.541	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	299140	41.701	ng	100
92) Benzo(g,h,i)perylene	17.556	276	305967	41.540	ng	100

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

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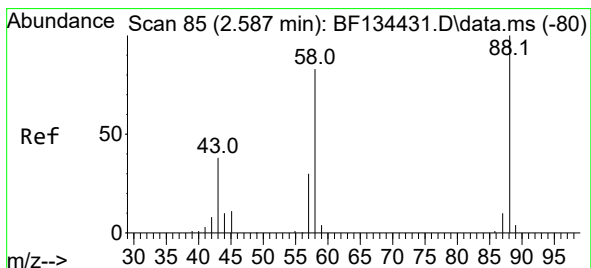
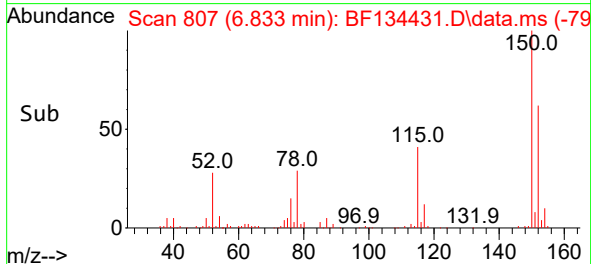
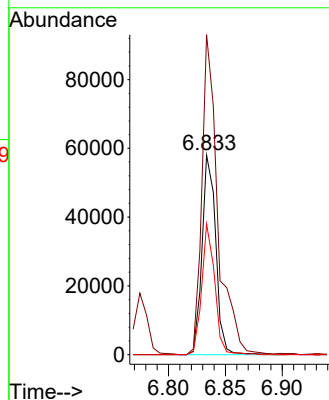
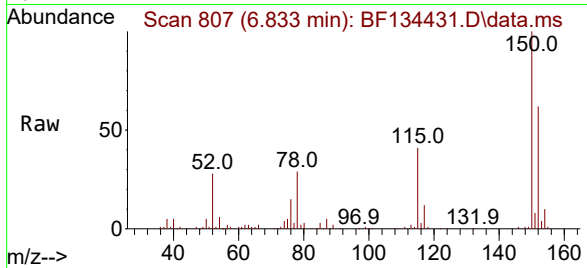




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 807
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

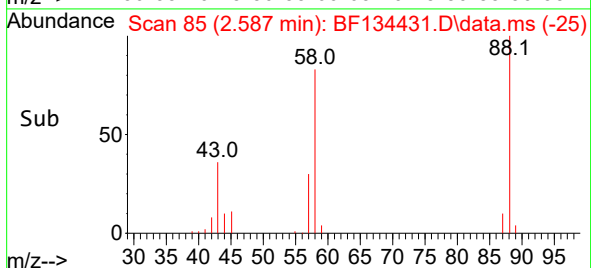
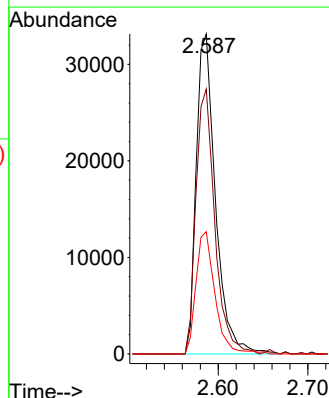
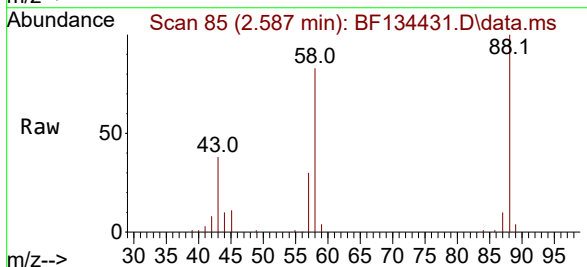
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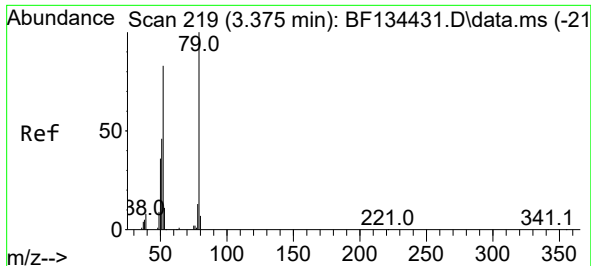
Tgt Ion:152 Resp: 48782
 Ion Ratio Lower Upper
 152 100
 150 160.4 128.3 192.5
 115 65.5 52.4 78.6



#2
 1,4-Dioxane
 Concen: 39.353 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion: 88 Resp: 49285
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.1 97.7
 43 37.9 30.3 45.5

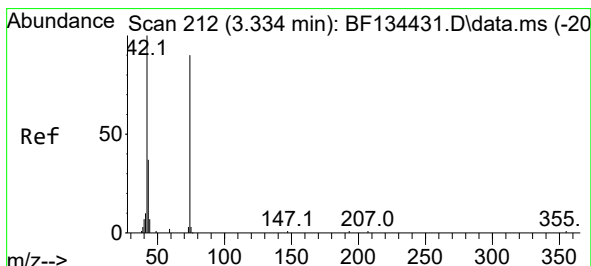
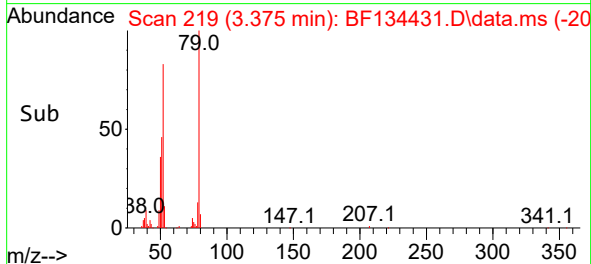
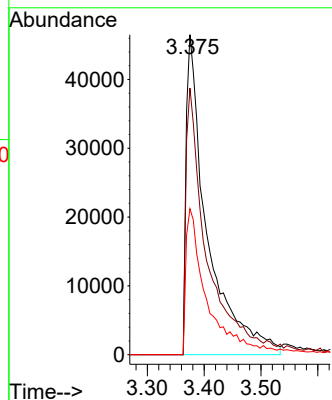
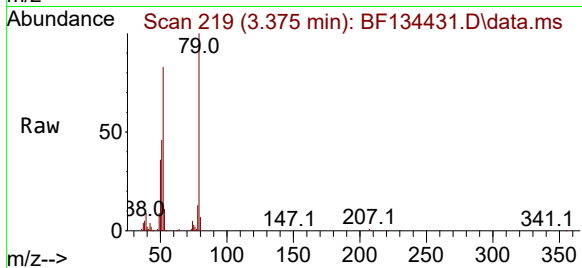




#3
 Pyridine
 Concen: 43.722 ng
 RT: 3.375 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

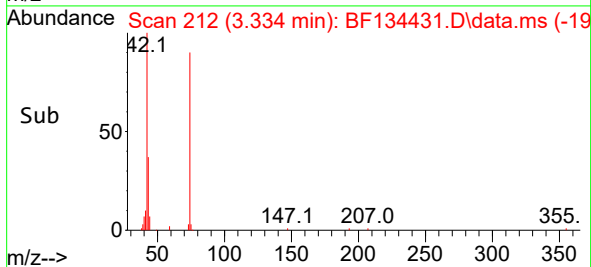
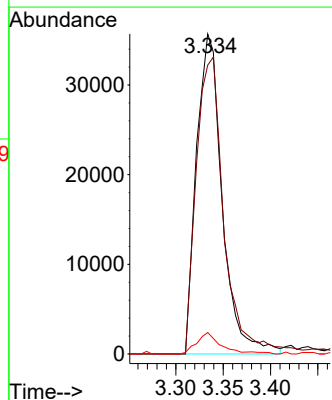
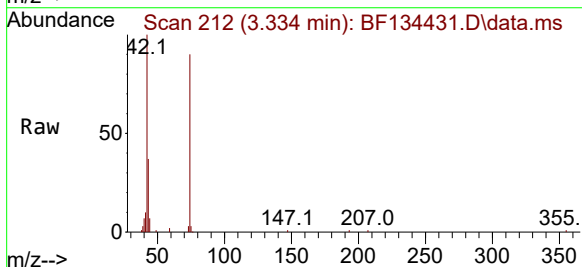
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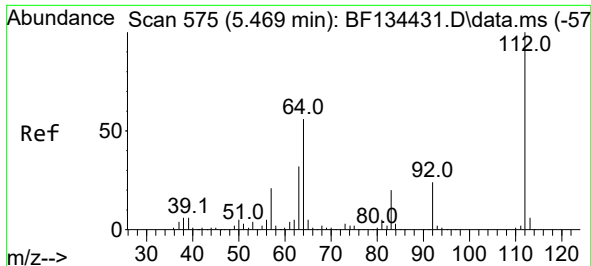
Tgt Ion: 79 Resp: 119595
 Ion Ratio Lower Upper
 79 100
 52 83.3 66.6 100.0
 51 45.6 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 41.283 ng
 RT: 3.334 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion: 42 Resp: 67441
 Ion Ratio Lower Upper
 42 100
 74 90.3 72.2 108.4
 44 6.7 5.4 8.0

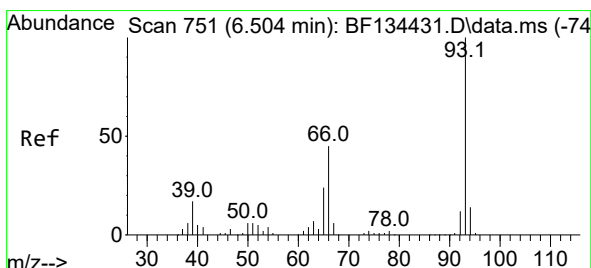
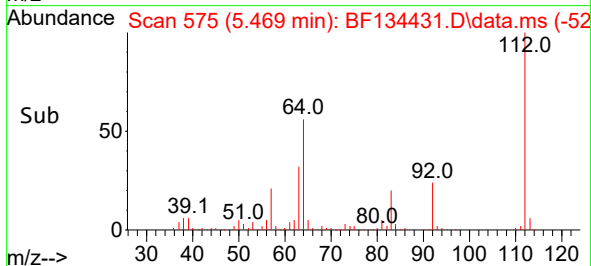
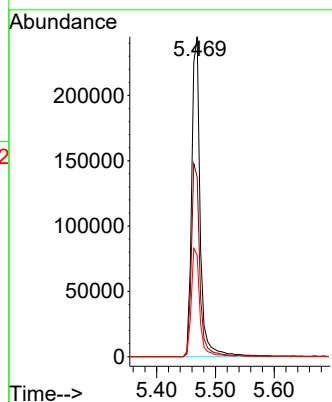
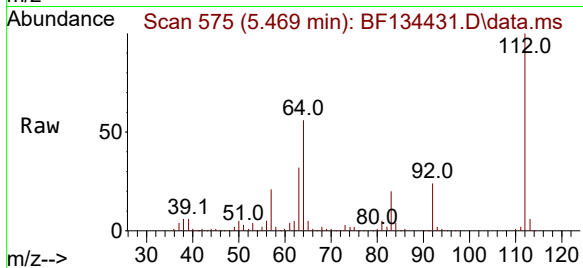




#5
2-Fluorophenol
Concen: 83.663 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

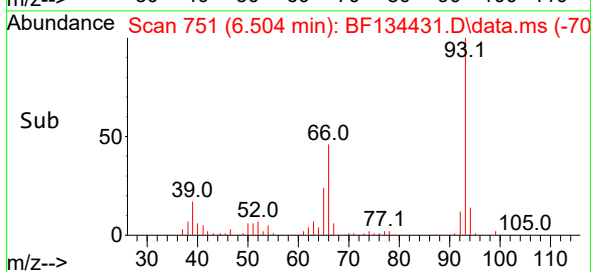
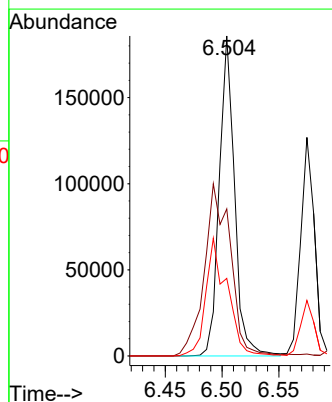
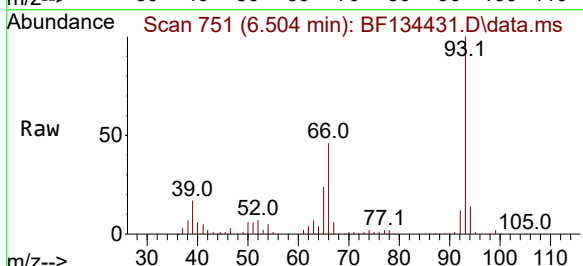
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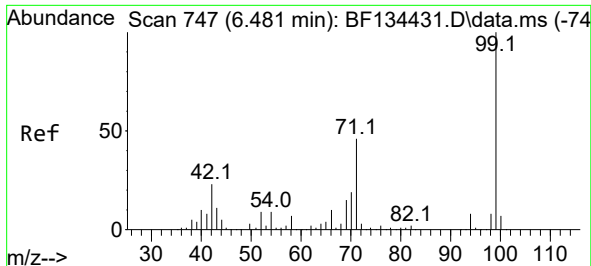
Tgt Ion:112 Resp: 247022
Ion Ratio Lower Upper
112 100
64 56.1 44.9 67.3
63 31.7 25.4 38.0



#6
Aniline
Concen: 40.945 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion: 93 Resp: 174571
Ion Ratio Lower Upper
93 100
66 46.0 36.8 55.2
65 24.2 19.4 29.0

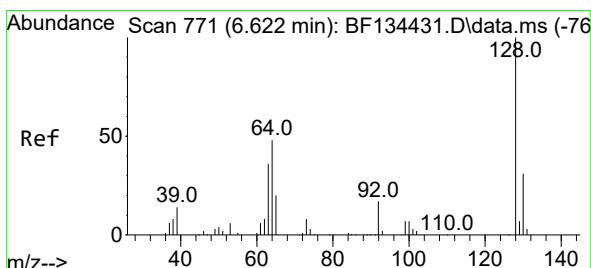
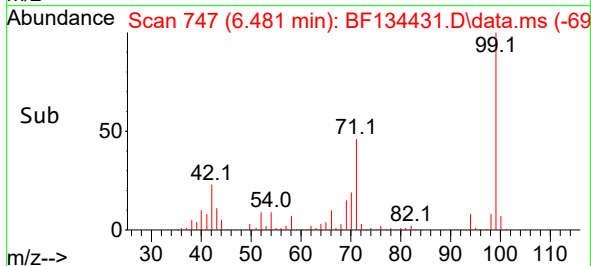
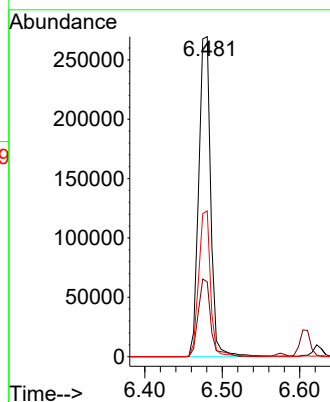
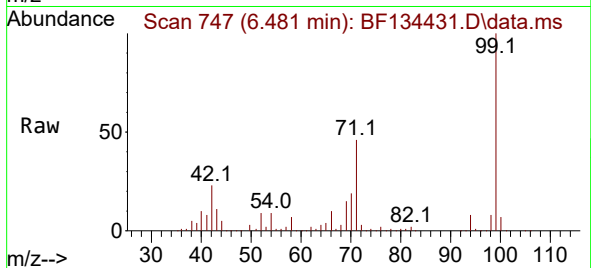




#7
Phenol-d6
Concen: 79.980 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

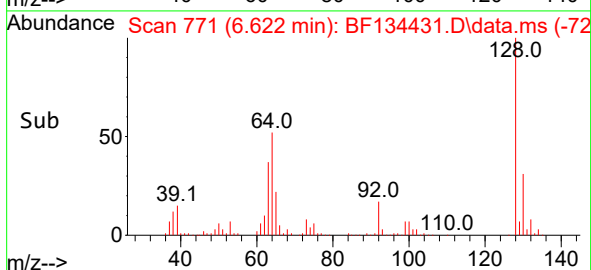
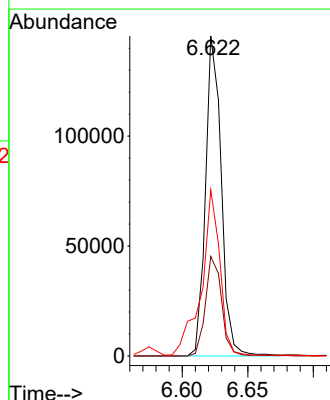
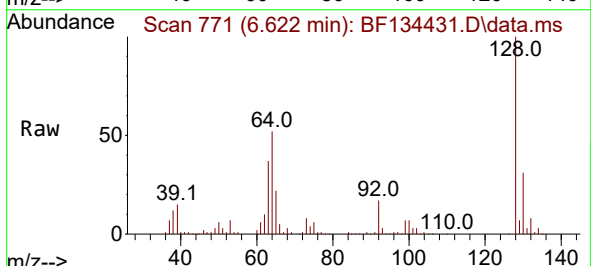
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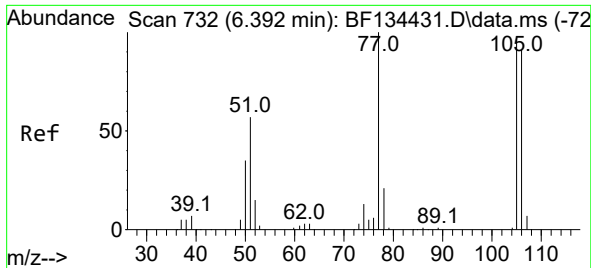
Tgt Ion: 99 Resp: 289324
Ion Ratio Lower Upper
99 100
42 23.4 18.7 28.1
71 45.5 36.4 54.6



#8
2-Chlorophenol
Concen: 40.833 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:128 Resp: 122137
Ion Ratio Lower Upper
128 100
130 31.1 11.1 51.1
64 51.9 31.9 71.9





#9

Benzaldehyde

Concen: 38.379 ng

RT: 6.392 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

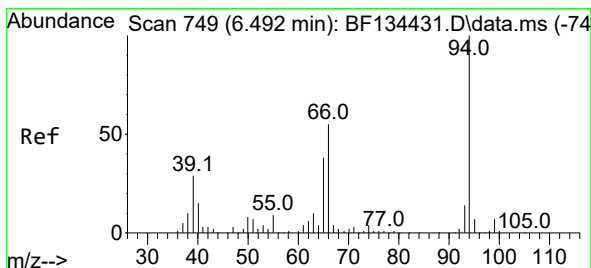
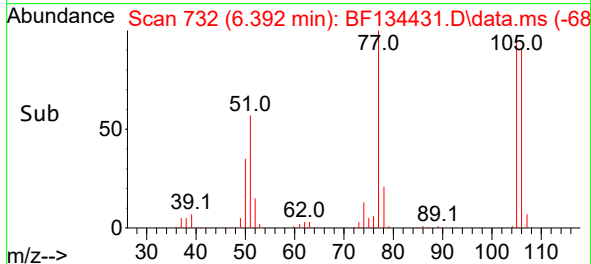
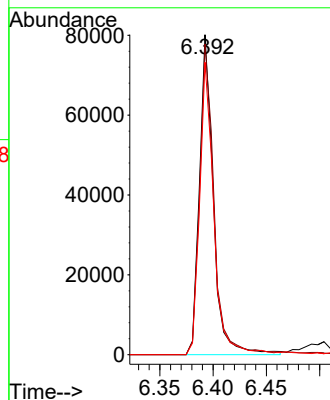
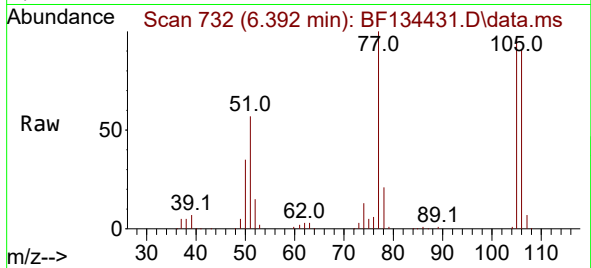
Tgt Ion: 77 Resp: 73109

Ion Ratio Lower Upper

77 100

105 97.1 77.1 117.1

106 91.4 71.4 111.4



#10

Phenol

Concen: 40.637 ng

RT: 6.492 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

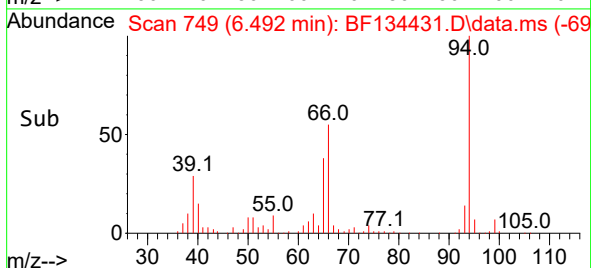
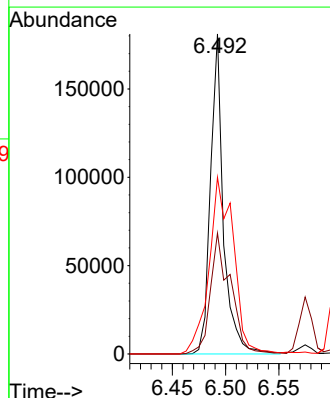
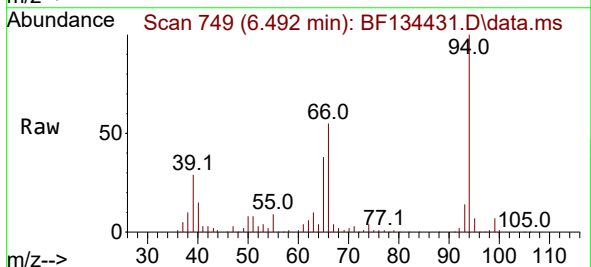
Tgt Ion: 94 Resp: 152950

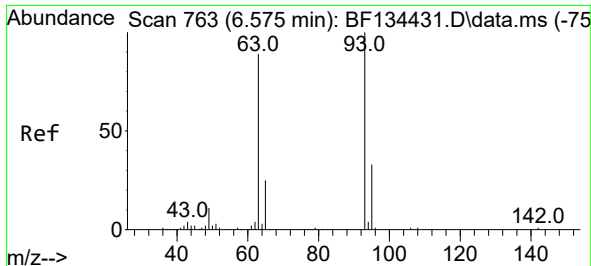
Ion Ratio Lower Upper

94 100

65 37.8 17.8 57.8

66 55.2 35.2 75.2

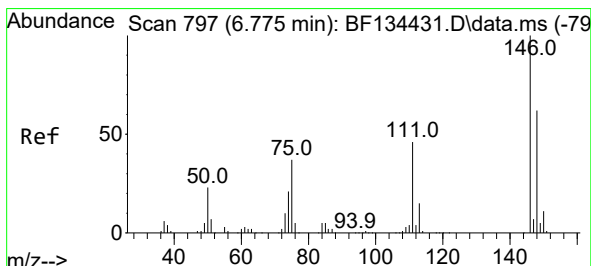
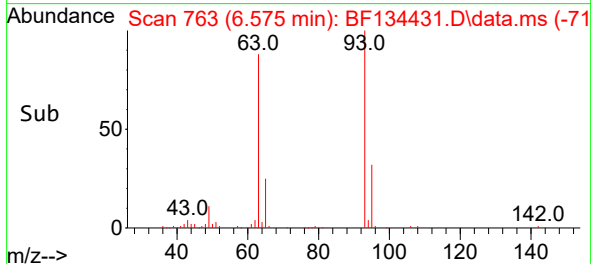
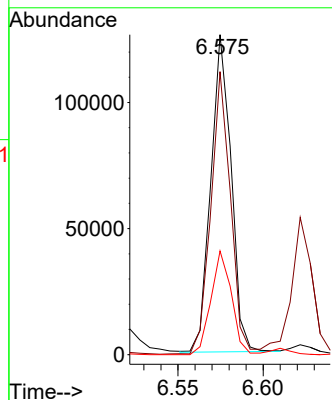
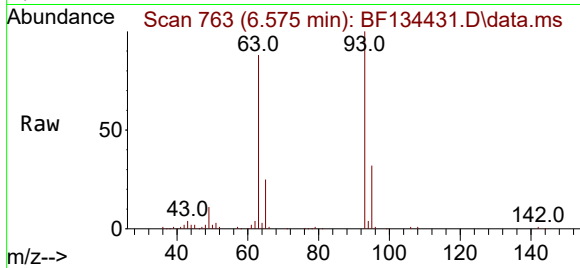




#11
bis(2-Chloroethyl)ether
Concen: 39.618 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

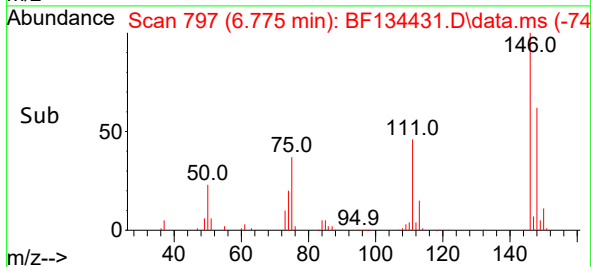
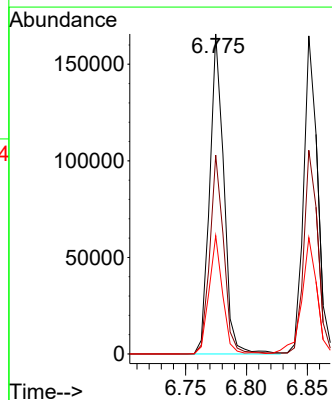
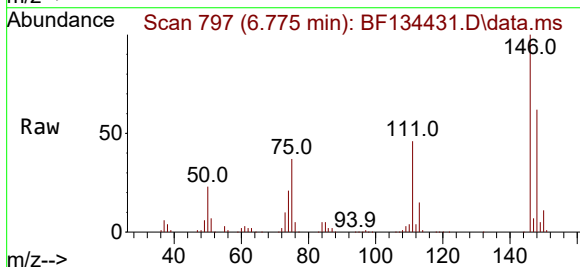
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

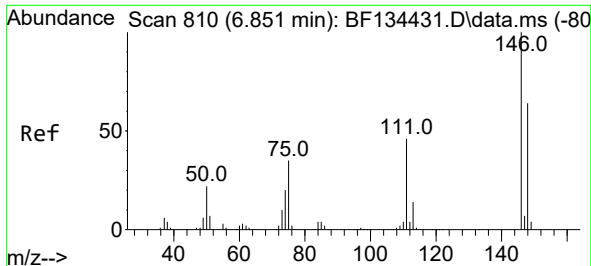
Tgt Ion: 93 Resp: 104096
Ion Ratio Lower Upper
93 100
63 88.4 68.4 108.4
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.539 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion: 146 Resp: 133609
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 36.9 29.5 44.3

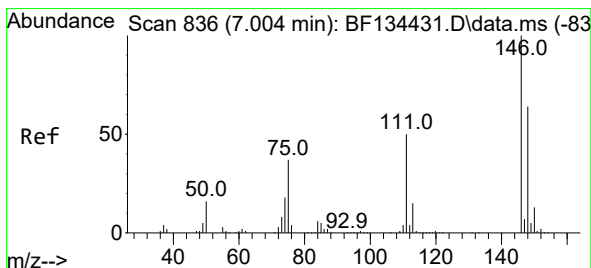
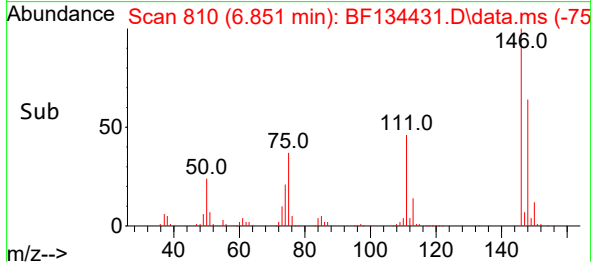
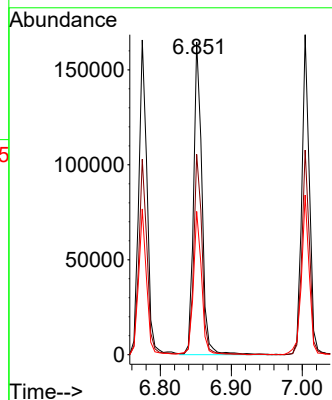
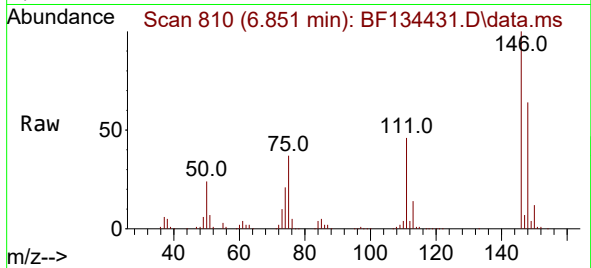




#13
1,4-Dichlorobenzene
Concen: 40.862 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

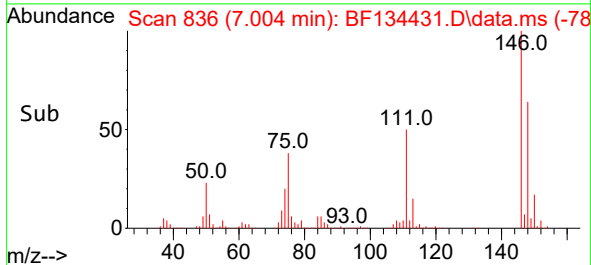
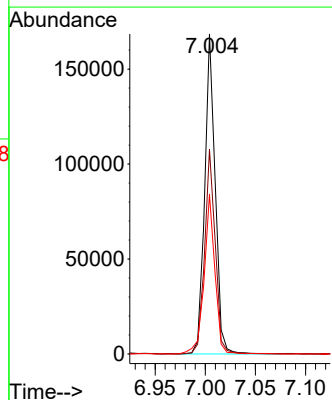
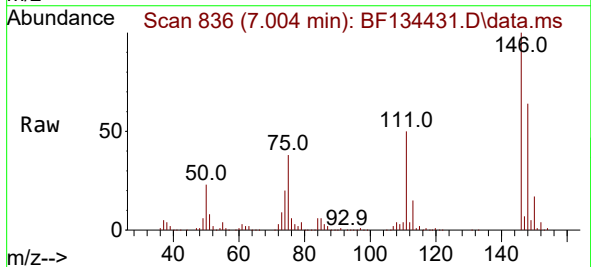
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

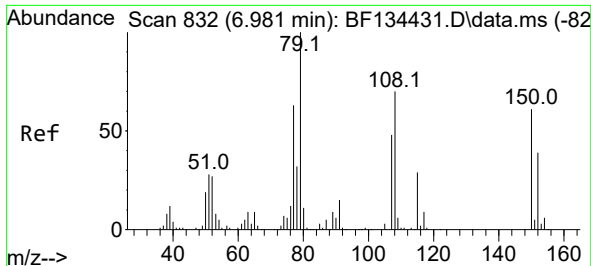
Tgt Ion:146 Resp: 135256
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 45.8 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 39.851 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:146 Resp: 123913
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 49.9 39.9 59.9

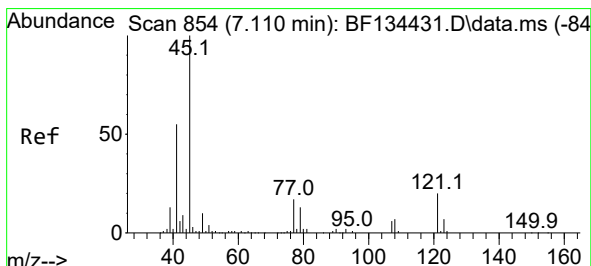
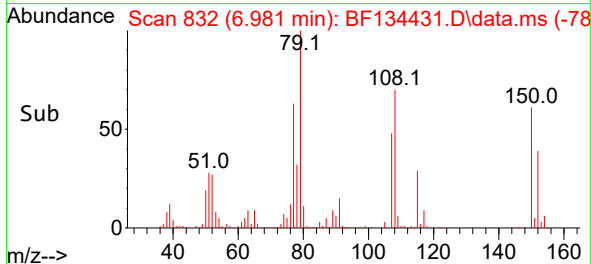
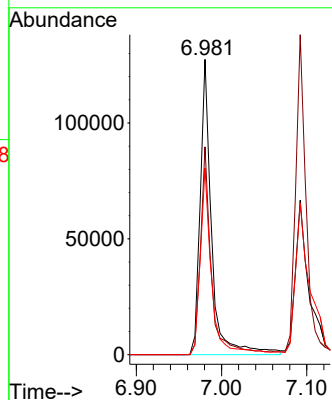
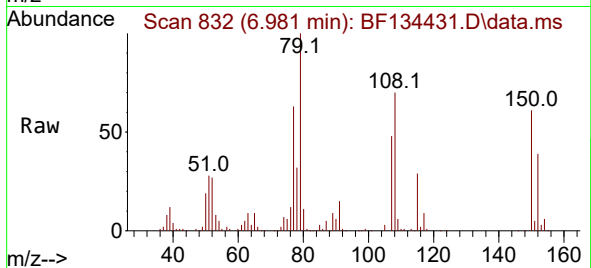




#15
Benzyl Alcohol
Concen: 42.937 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

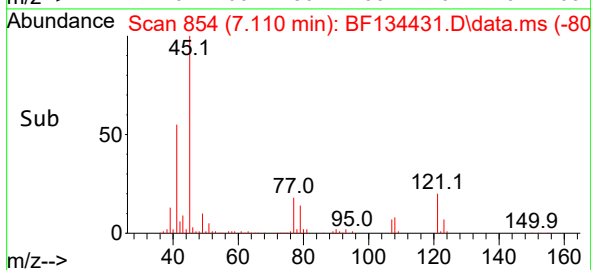
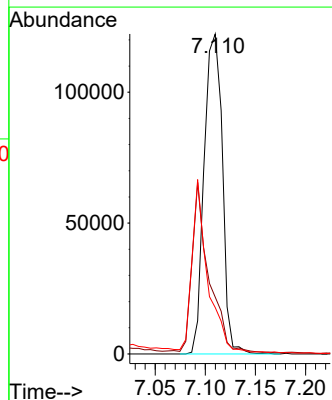
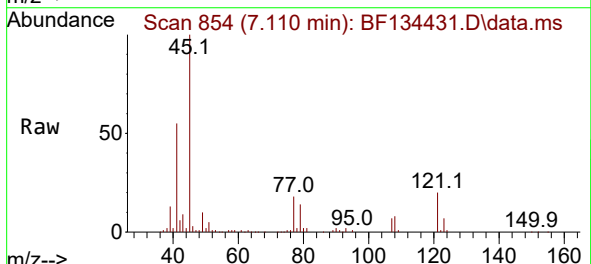
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

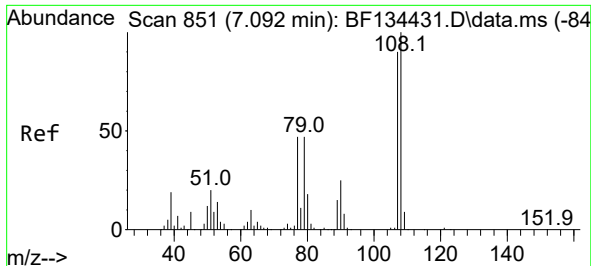
Tgt Ion: 79 Resp: 118752
Ion Ratio Lower Upper
79 100
108 70.4 56.3 84.5
77 63.3 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.082 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion: 45 Resp: 155091
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.8
79 14.5 0.0 34.5

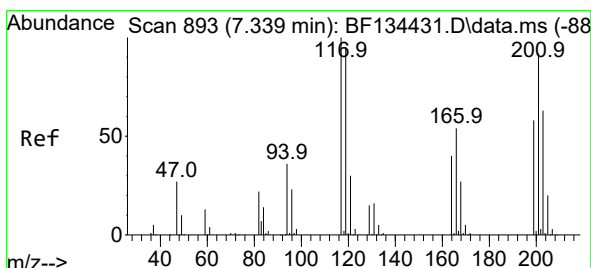
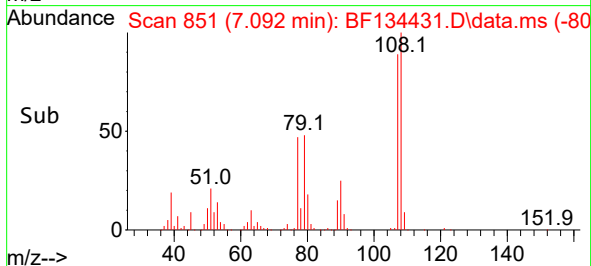
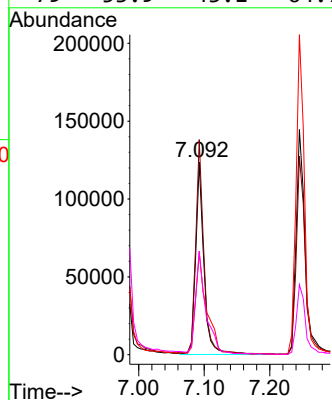
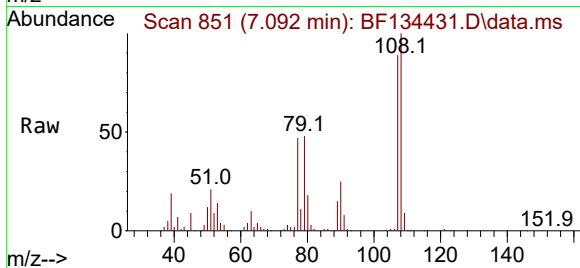




#17
2-Methylphenol
Concen: 41.050 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

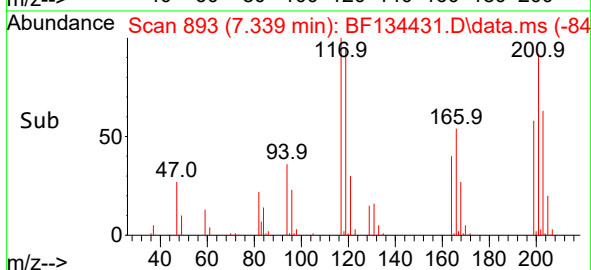
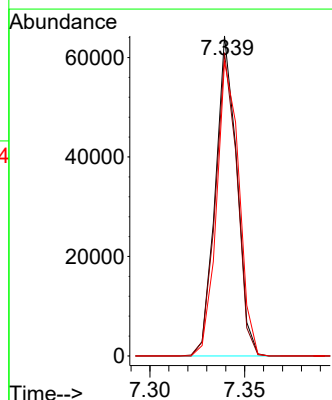
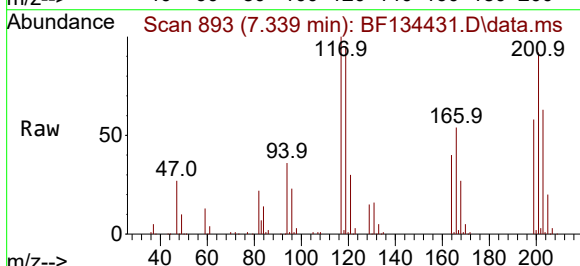
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

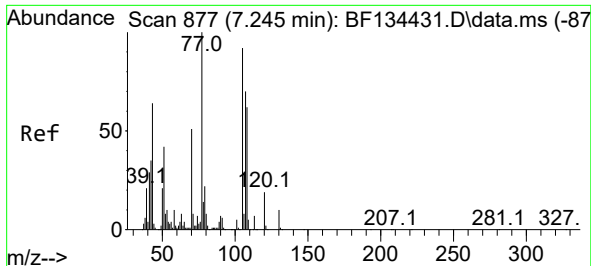
Tgt Ion:	107	Resp:	109506
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.4	134.2
77	53.0	42.4	63.6
79	53.9	43.1	64.7



#18
Hexachloroethane
Concen: 39.765 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:	117	Resp:	50569
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	92.0	73.6	110.4

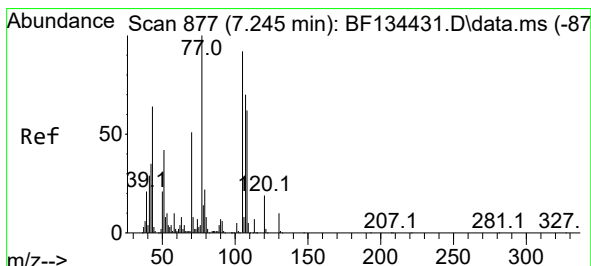
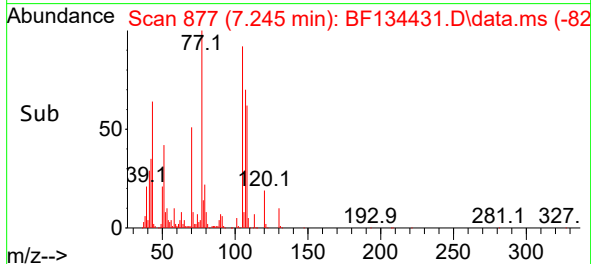
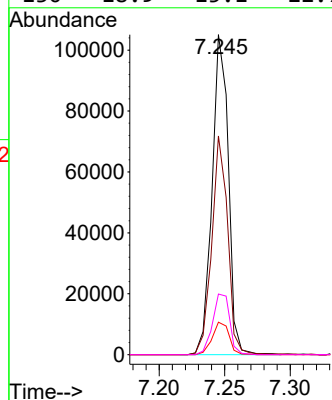
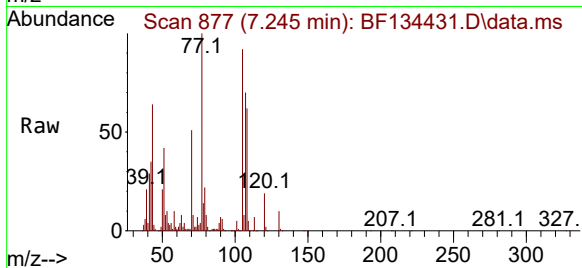




#19
n-Nitroso-di-n-propylamine
Concen: 40.216 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

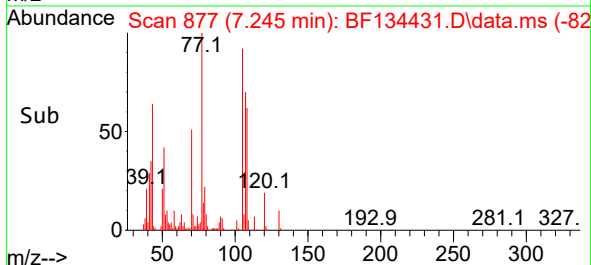
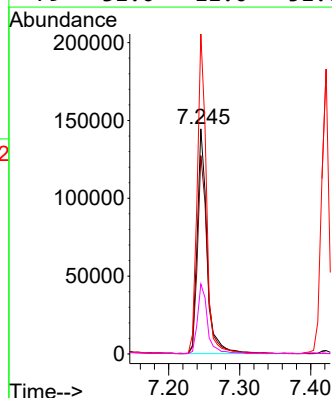
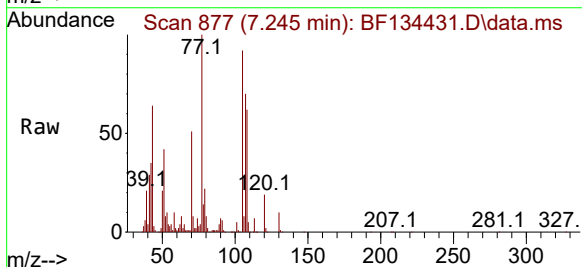
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

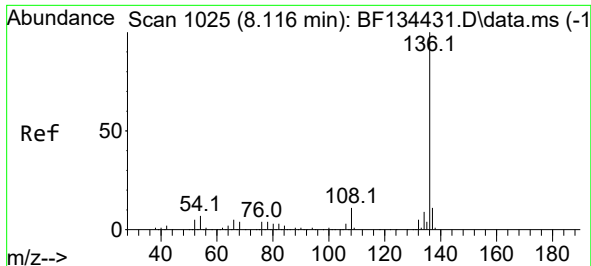
Tgt Ion:	70	Resp:	90566
Ion Ratio	Lower	Upper	
70	100		
42	68.4	54.7	82.1
101	10.2	8.2	12.2
130	18.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 40.651 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:	107	Resp:	138842
Ion Ratio	Lower	Upper	
107	100		
108	88.1	68.1	108.1
77	142.1	122.1	162.1
79	31.0	11.0	51.0

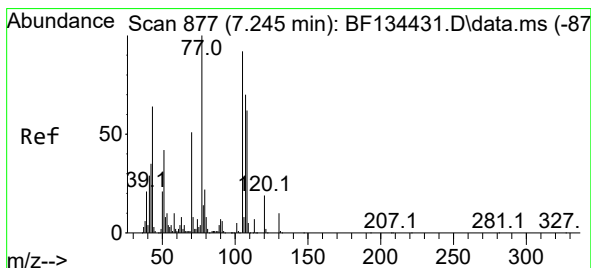
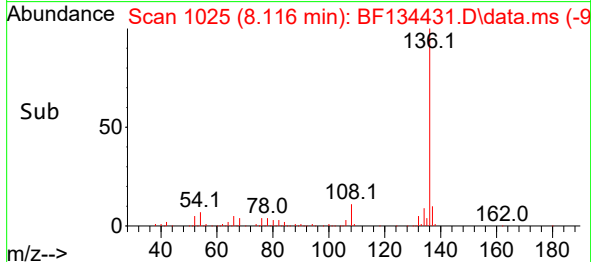
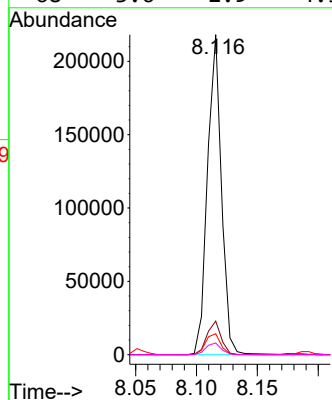
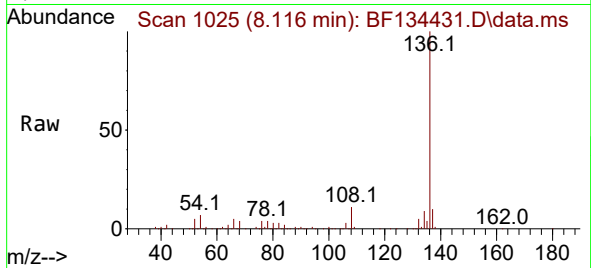




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

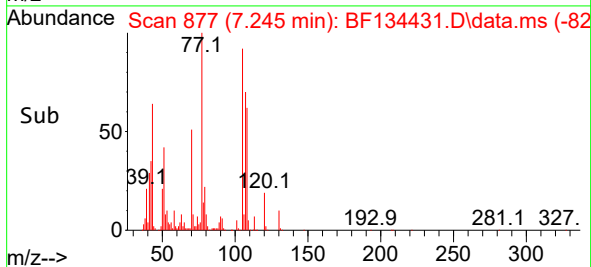
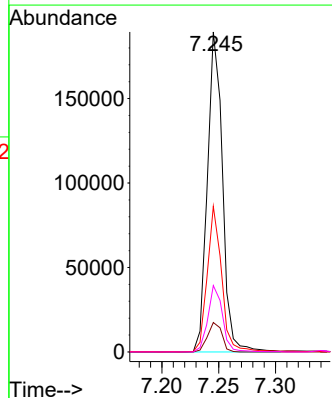
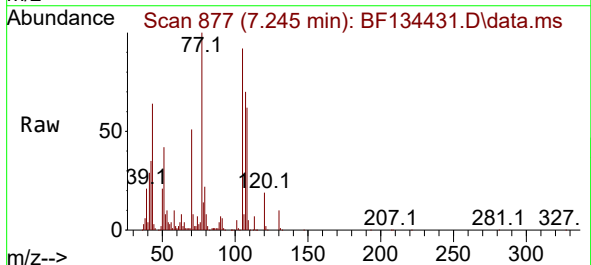
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

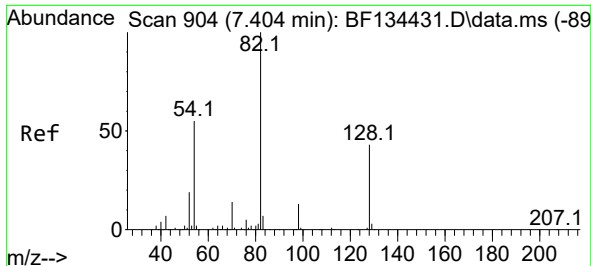
Tgt Ion:136 Resp: 174129
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.5 5.2 7.8
68 3.6 2.9 4.3



#22
Acetophenone
Concen: 40.486 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:105 Resp: 175328
Ion Ratio Lower Upper
105 100
71 9.2 7.4 11.0
51 45.5 36.4 54.6
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 81.730 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

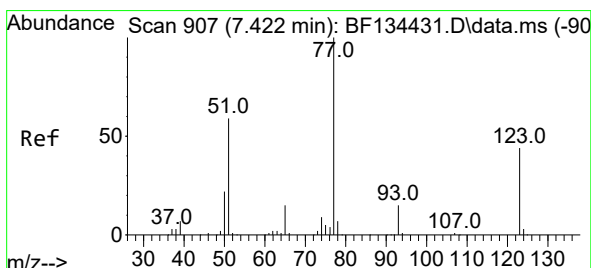
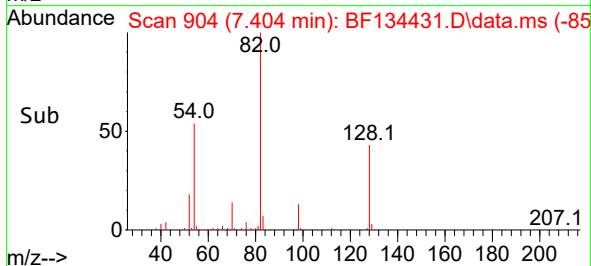
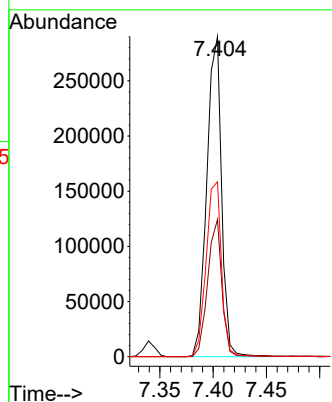
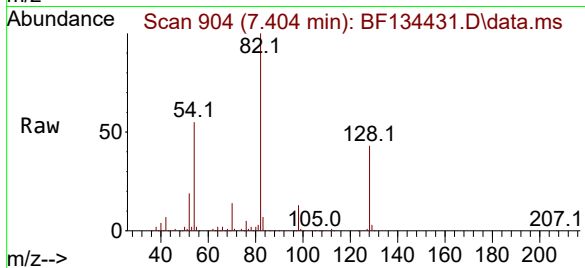
Tgt Ion: 82 Resp: 281286

Ion Ratio Lower Upper

82 100

128 42.9 34.3 51.5

54 54.7 43.8 65.6



#24

Nitrobenzene

Concen: 39.914 ng

RT: 7.422 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

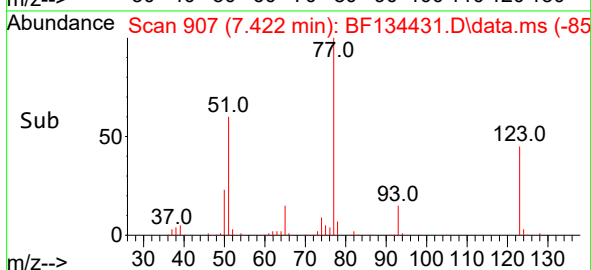
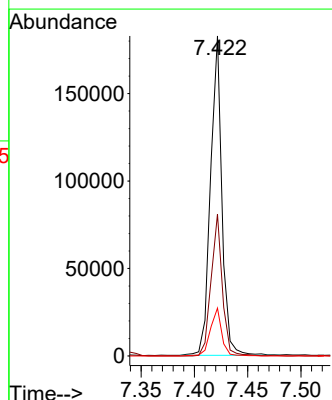
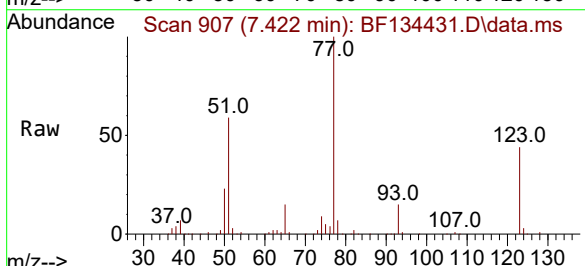
Tgt Ion: 77 Resp: 136616

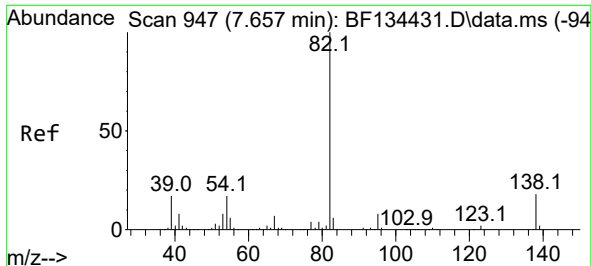
Ion Ratio Lower Upper

77 100

123 44.4 35.5 53.3

65 14.9 11.9 17.9

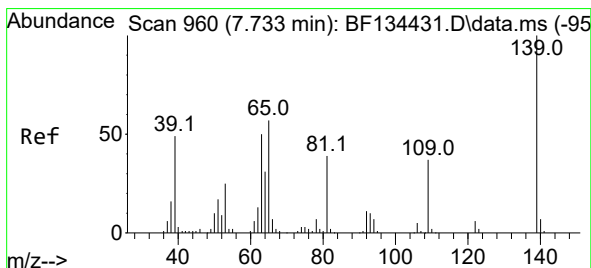
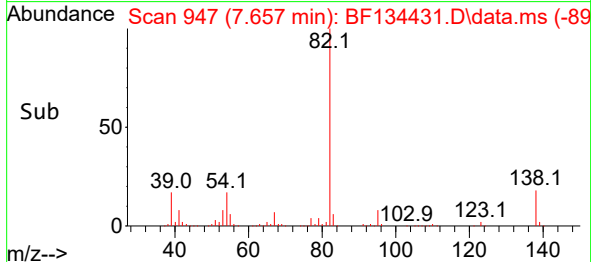
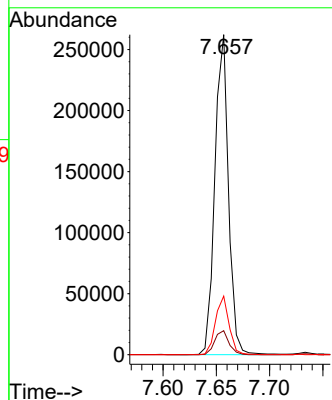
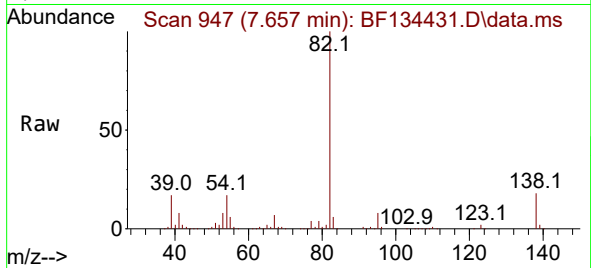




#25
Isophorone
Concen: 40.529 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

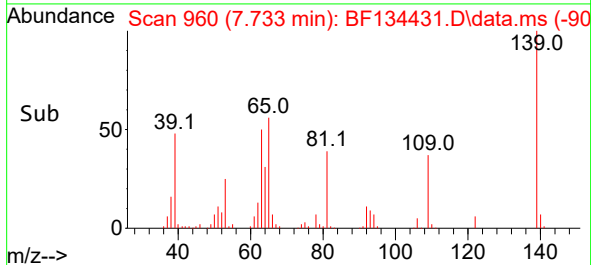
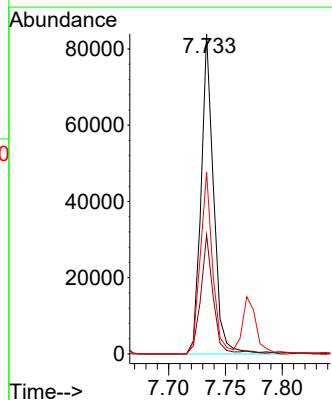
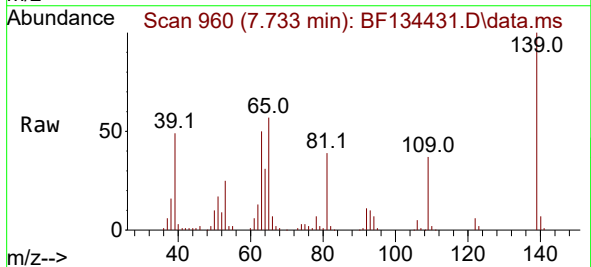
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

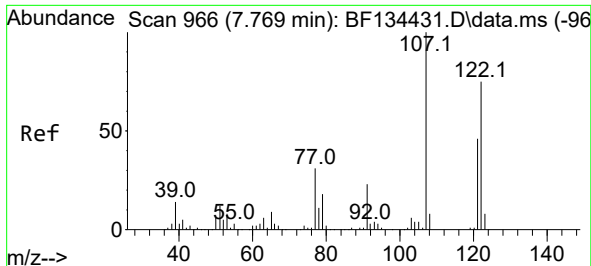
Tgt Ion: 82 Resp: 232473
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 41.173 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:139 Resp: 64817
Ion Ratio Lower Upper
139 100
109 37.2 29.8 44.6
65 56.8 45.4 68.2

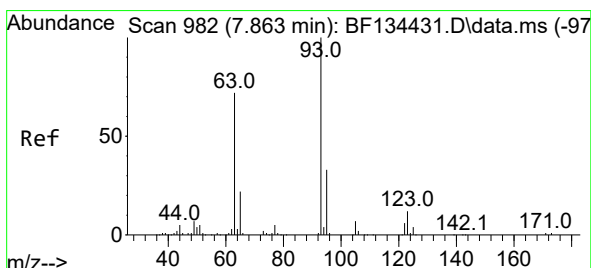
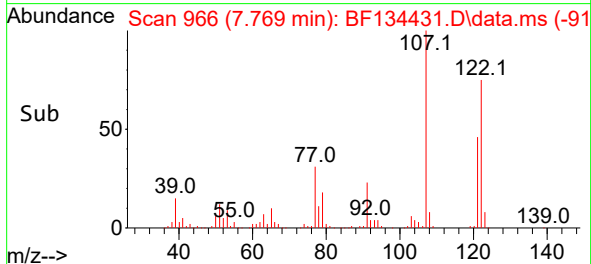
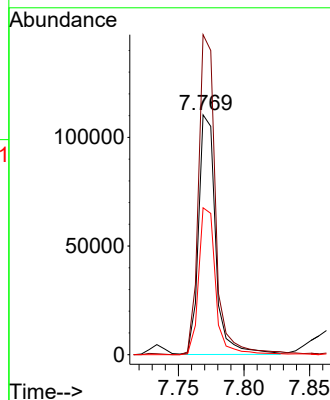
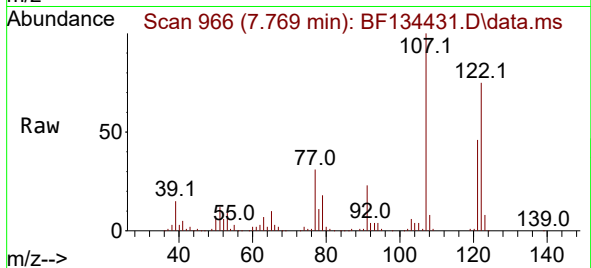




#27
2,4-Dimethylphenol
Concen: 40.322 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

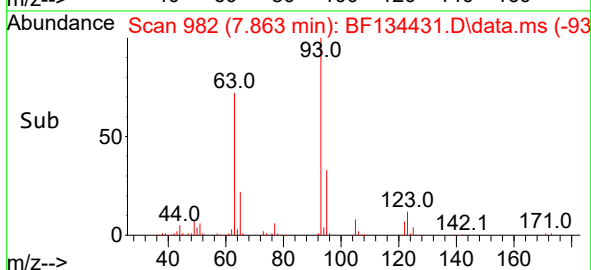
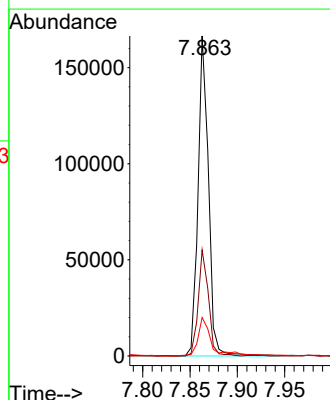
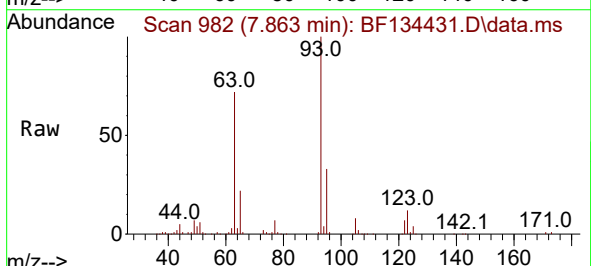
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

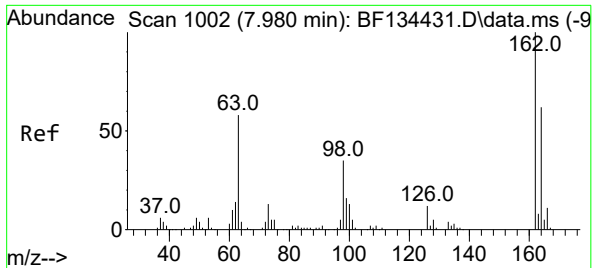
Tgt Ion:122 Resp: 100174
Ion Ratio Lower Upper
122 100
107 133.4 106.7 160.1
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.133 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion: 93 Resp: 128131
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 12.0 9.6 14.4

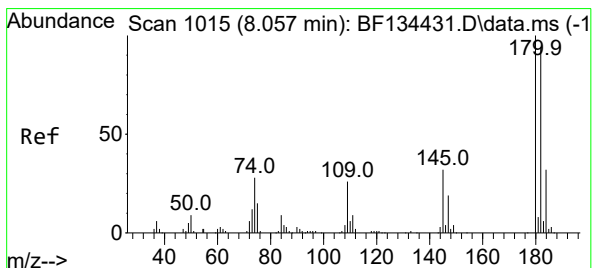
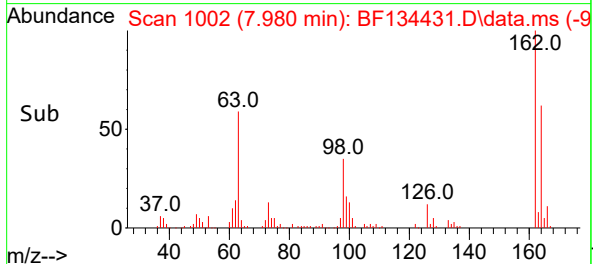
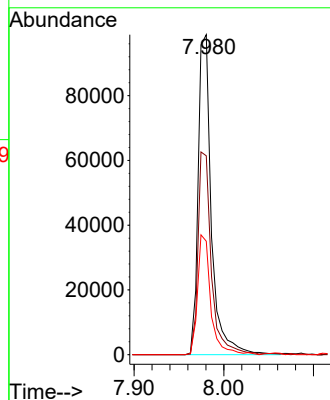
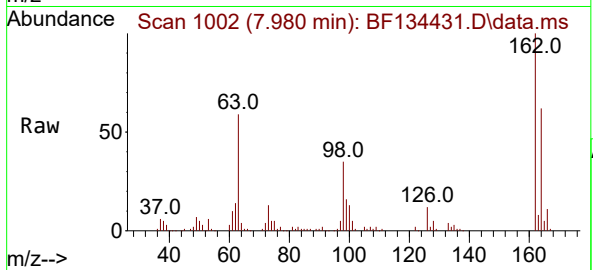




#29
2,4-Dichlorophenol
Concen: 40.958 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

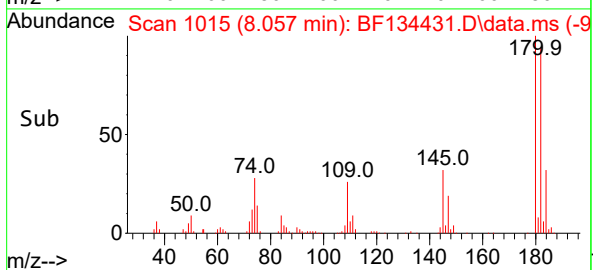
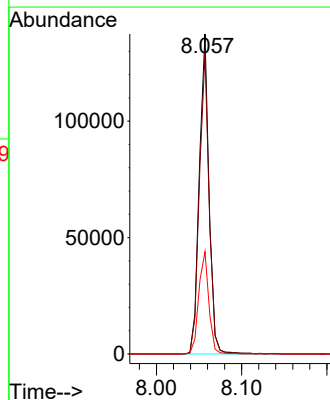
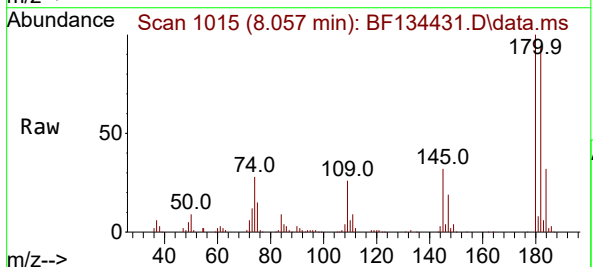
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

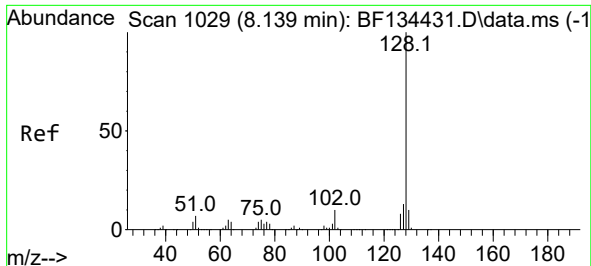
Tgt Ion:	162	Resp:	101718
Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.2	82.2
98	35.5	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 40.923 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:	180	Resp:	109627
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	31.9	25.5	38.3

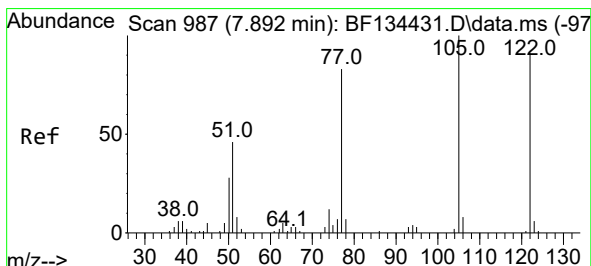
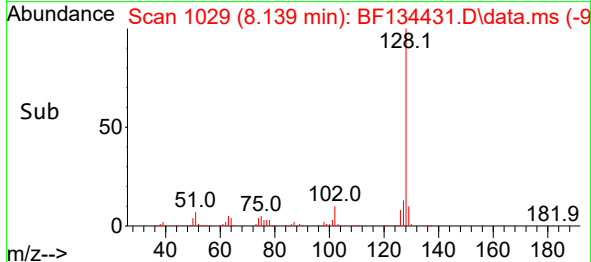
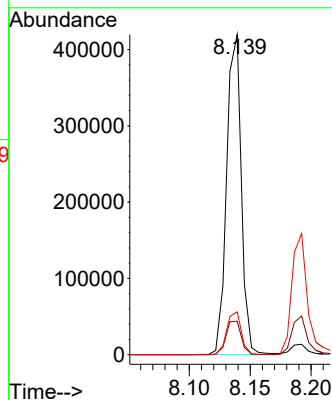
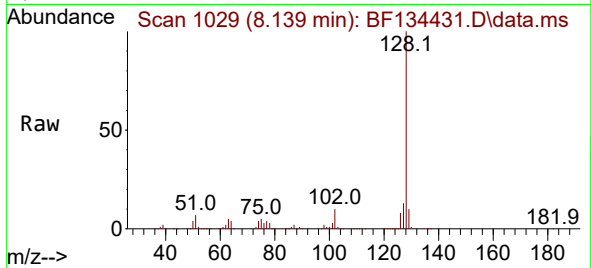




#31
Naphthalene
Concen: 40.622 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

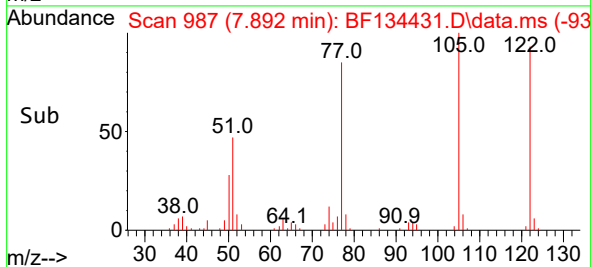
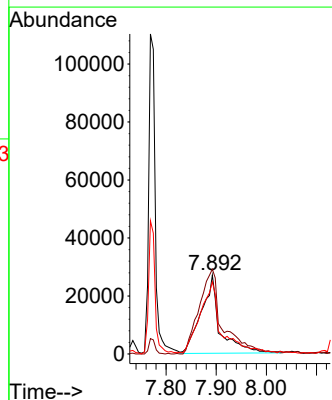
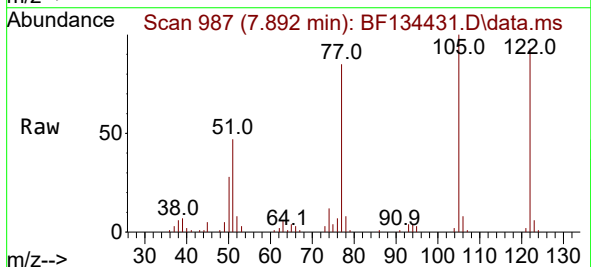
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

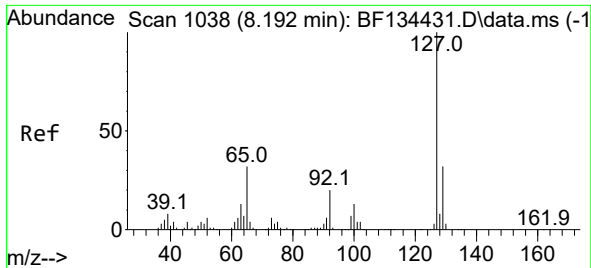
Tgt Ion:128 Resp: 352035
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.160 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:122 Resp: 70667
Ion Ratio Lower Upper
122 100
105 107.5 87.5 127.5
77 91.4 71.4 111.4

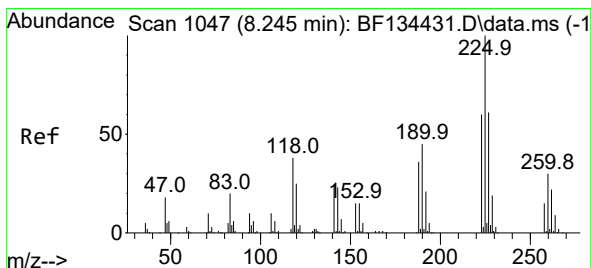
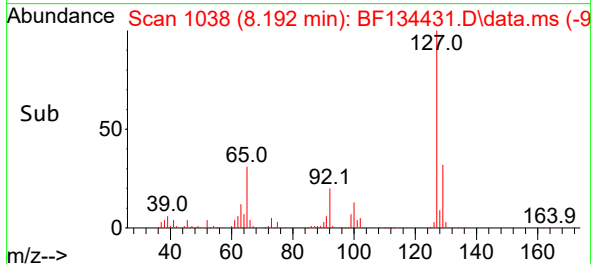
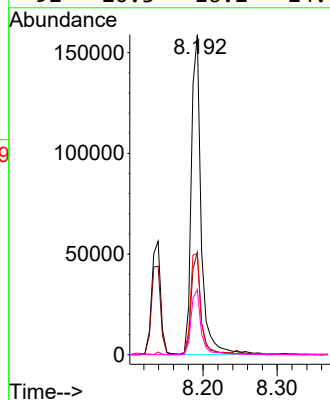
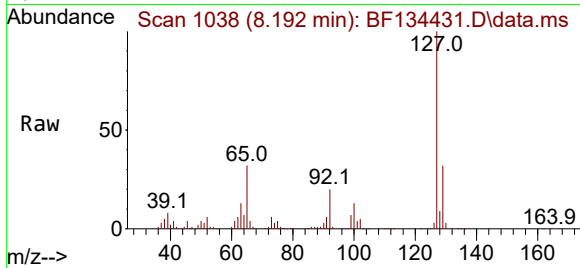




#33
4-Chloroaniline
Concen: 41.009 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

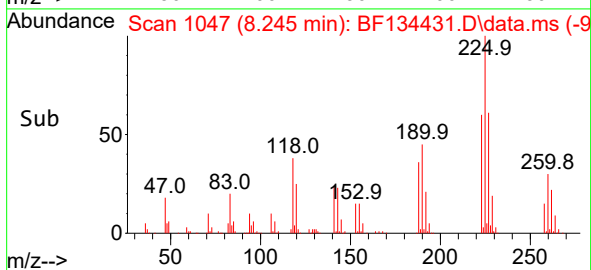
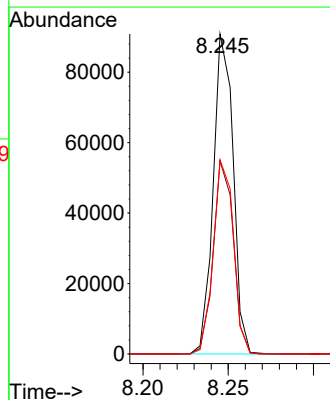
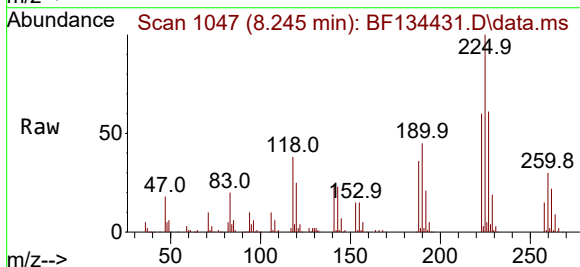
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

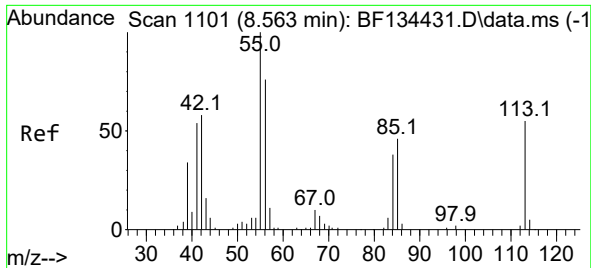
Tgt Ion:	127	Resp:	146901
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.7	25.4	38.0
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.055 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:	225	Resp:	73678
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	60.6	48.5	72.7

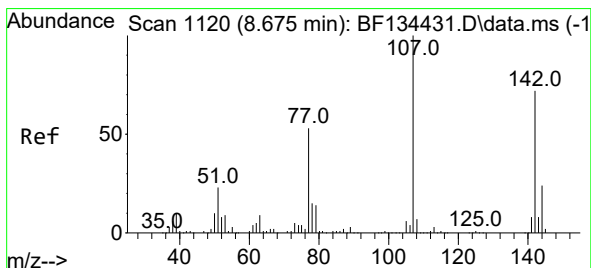
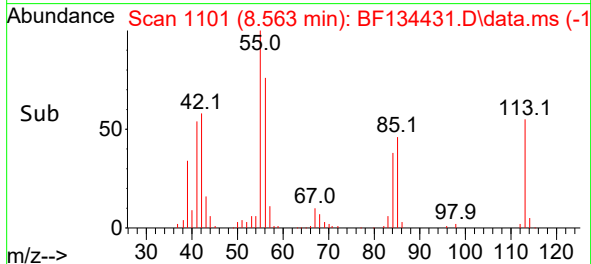
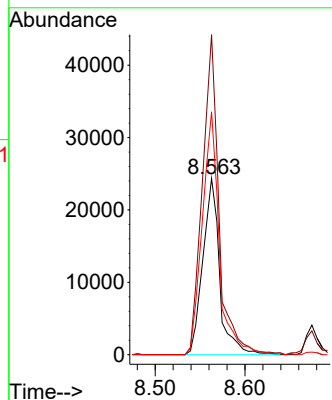
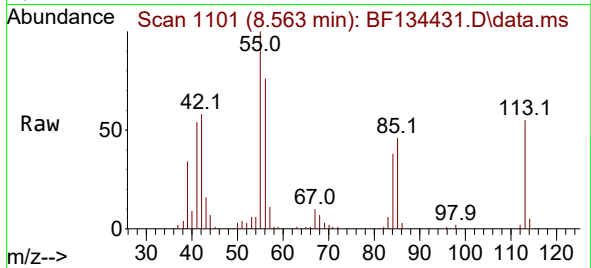




#35
 Caprolactam
 Concen: 41.603 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

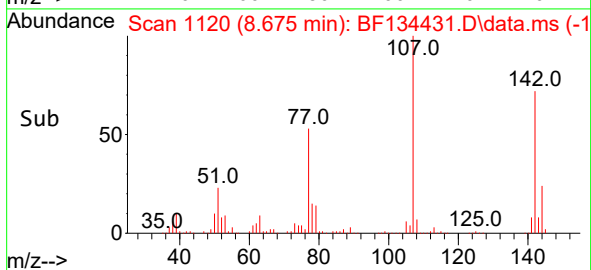
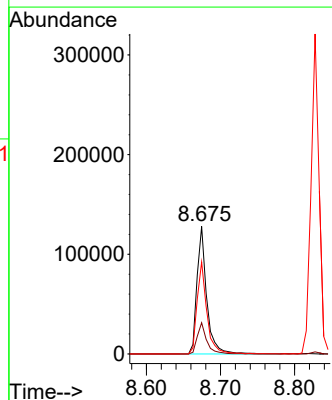
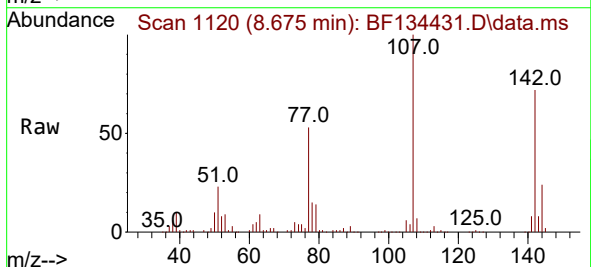
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

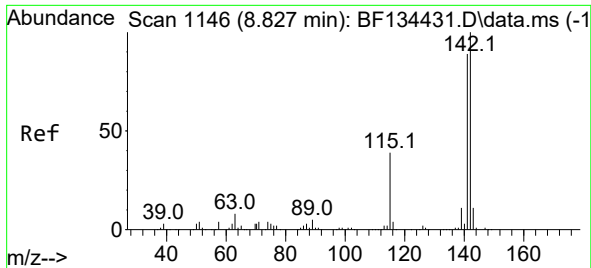
Tgt Ion:113 Resp: 31650
 Ion Ratio Lower Upper
 113 100
 55 181.5 161.5 201.5
 56 137.8 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.852 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion:107 Resp: 117065
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.6 29.4
 142 72.1 57.7 86.5

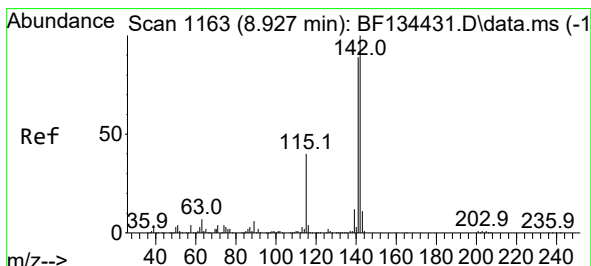
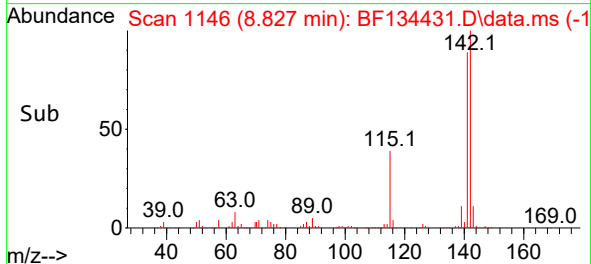
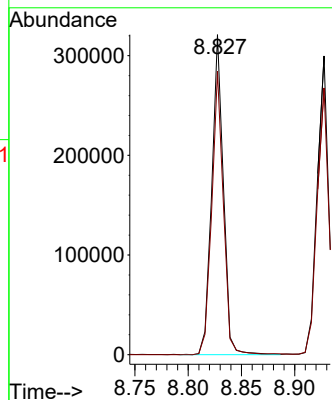
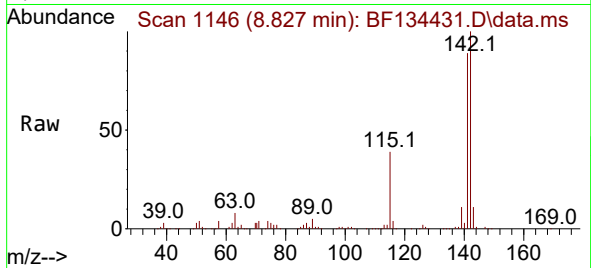




#37
2-Methylnaphthalene
Concen: 40.594 ng
RT: 8.827 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

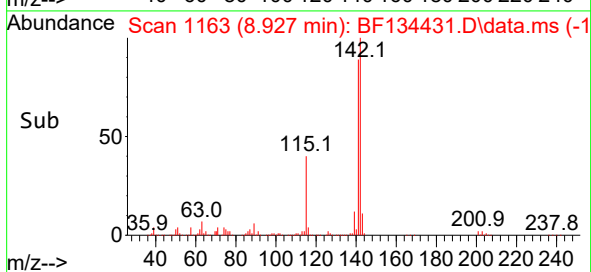
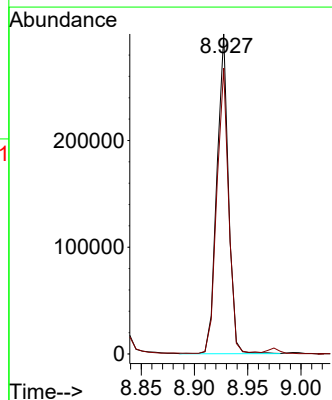
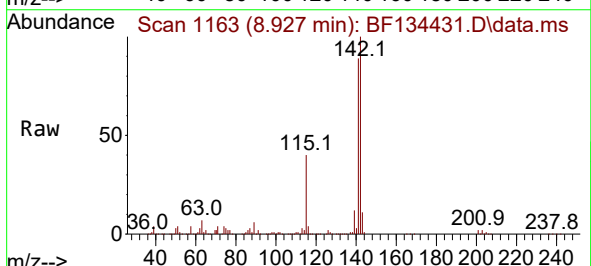
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

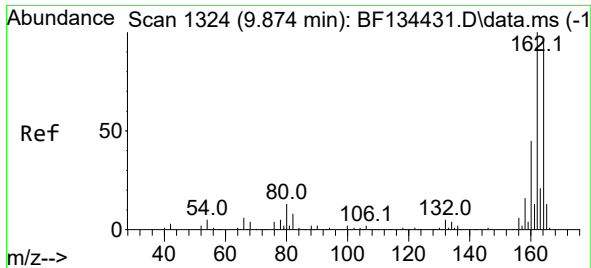
Tgt Ion:142 Resp: 244434
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2



#38
1-Methylnaphthalene
Concen: 40.497 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:142 Resp: 226216
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2

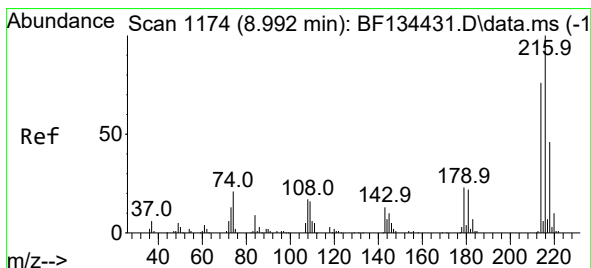
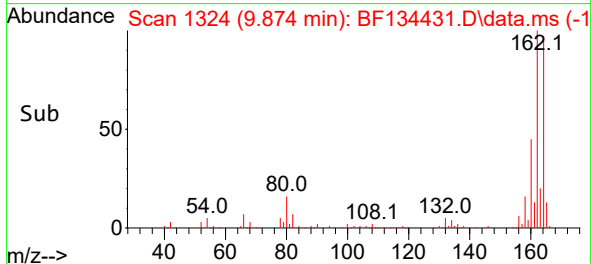
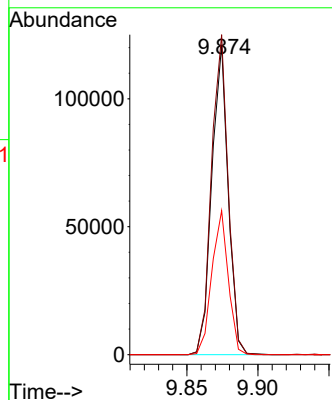
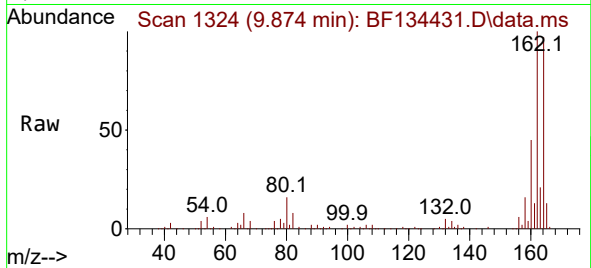




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

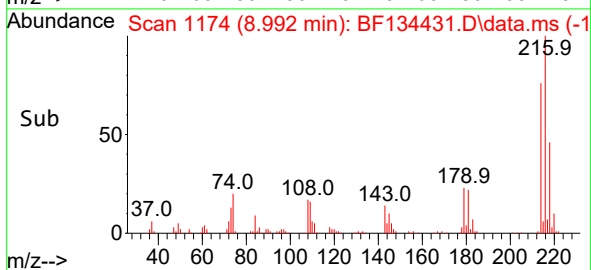
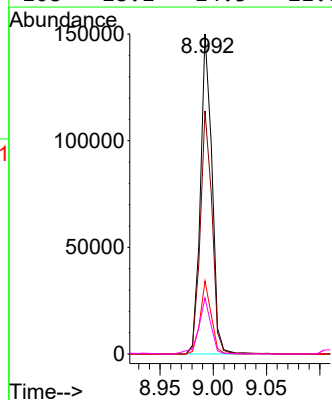
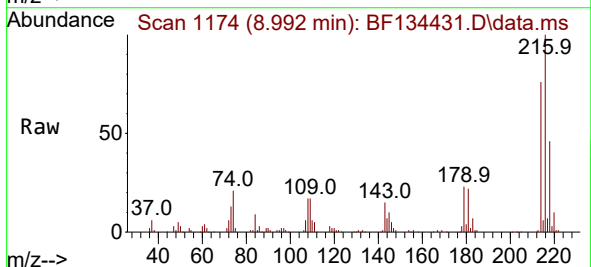
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

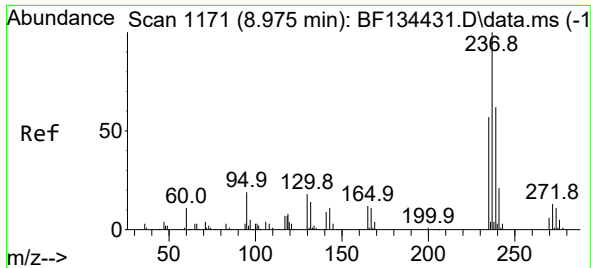
Tgt Ion:164 Resp: 97044
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 46.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.757 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:216 Resp: 113039
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 21.7 17.4 26.0
108 18.1 14.5 21.7

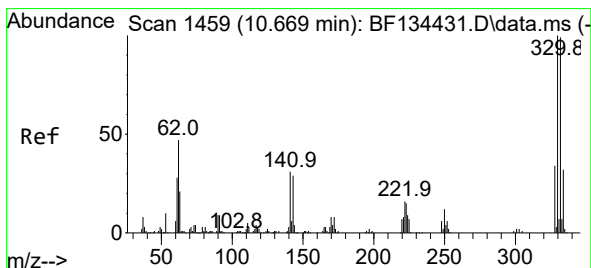
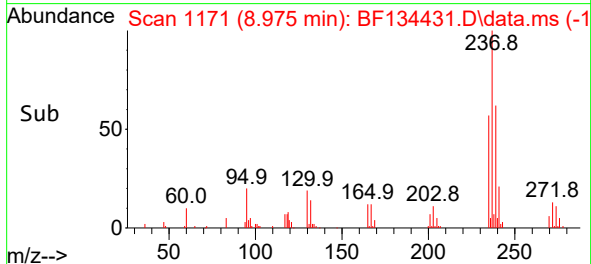
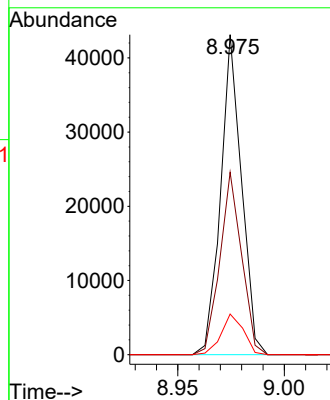
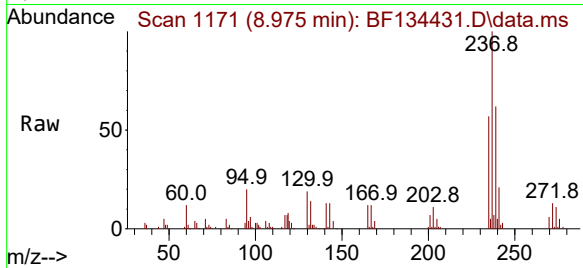




#41
Hexachlorocyclopentadiene
Concen: 39.805 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

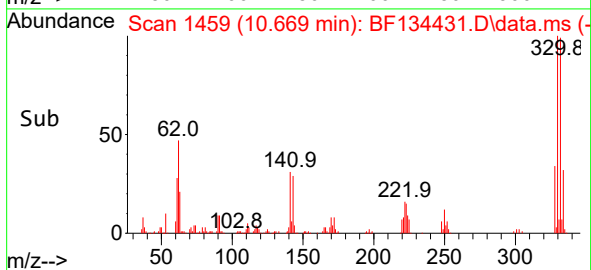
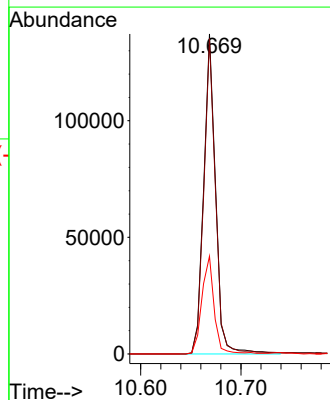
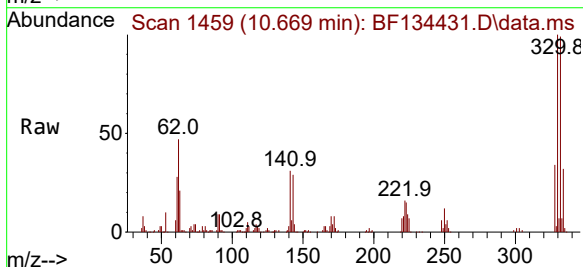
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

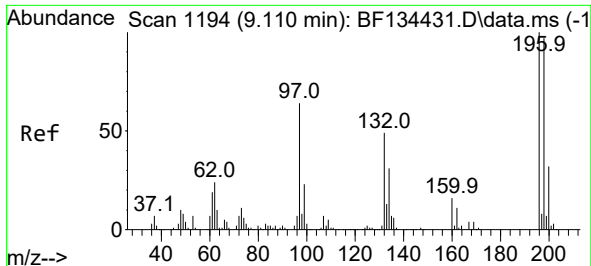
Tgt Ion:237	Resp:	29371
Ion Ratio	Lower	Upper
237	100	
235	57.0	37.0 77.0
272	12.7	0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 82.410 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:330	Resp:	113628
Ion Ratio	Lower	Upper
330	100	
332	98.5	78.8 118.2
141	31.8	25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 41.016 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

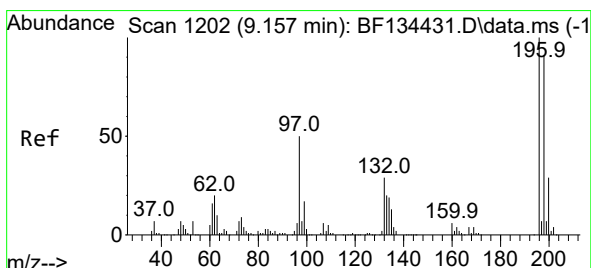
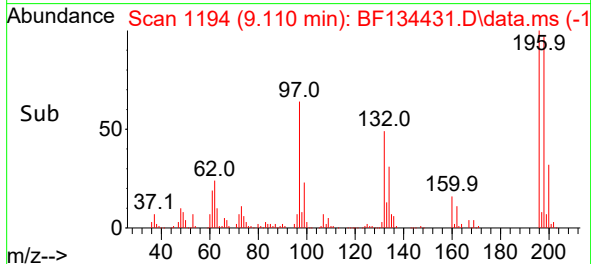
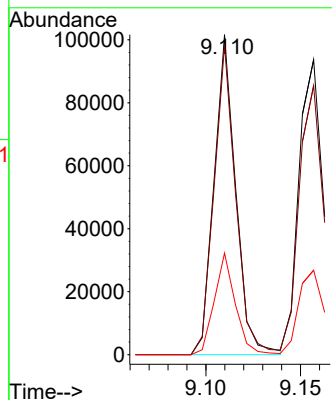
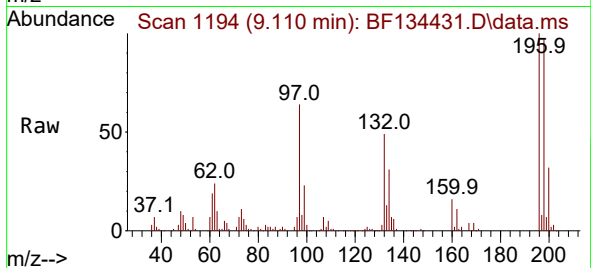
Tgt Ion:196 Resp: 80920

Ion Ratio Lower Upper

196 100

198 96.8 77.4 116.2

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 41.507 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Tgt Ion:196 Resp: 95408

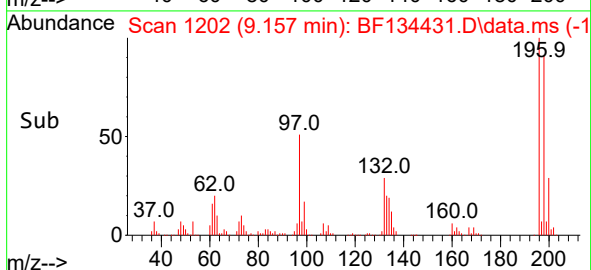
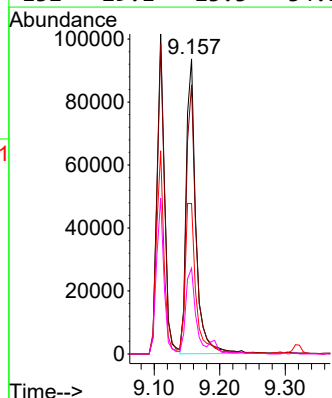
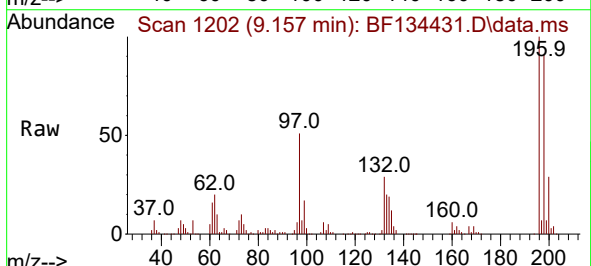
Ion Ratio Lower Upper

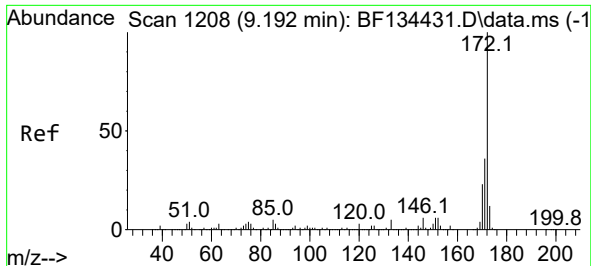
196 100

198 91.2 73.0 109.4

97 51.0 40.8 61.2

132 29.1 23.3 34.9

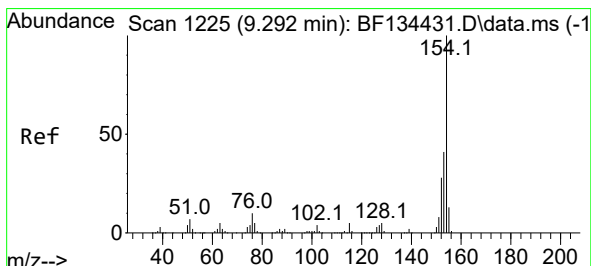
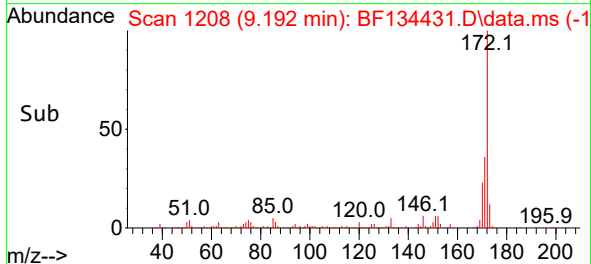
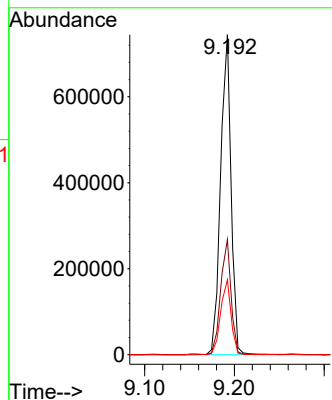
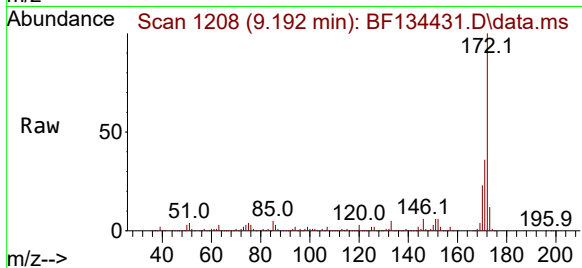




#45
2-Fluorobiphenyl
Concen: 81.677 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

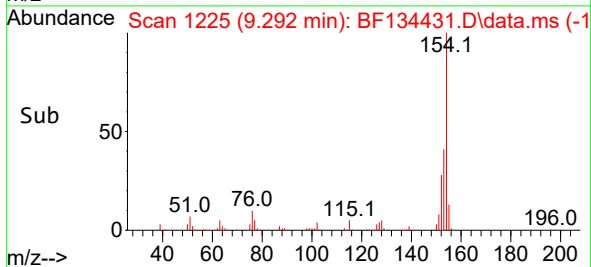
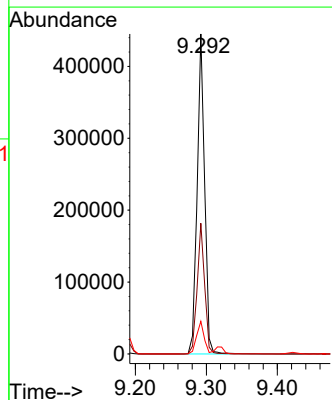
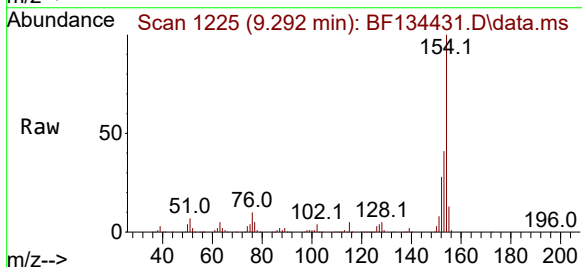
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

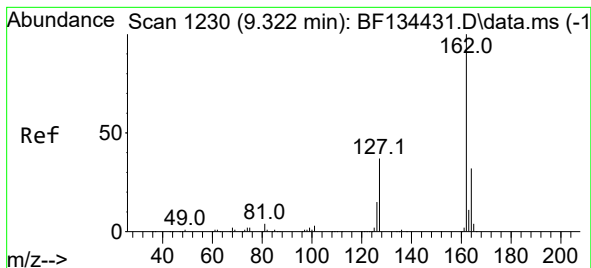
Tgt Ion:172 Resp: 603769
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.795 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:154 Resp: 326287
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 40.609 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

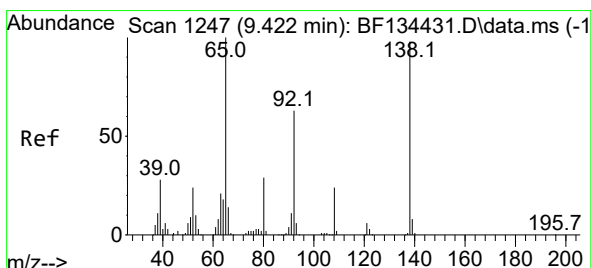
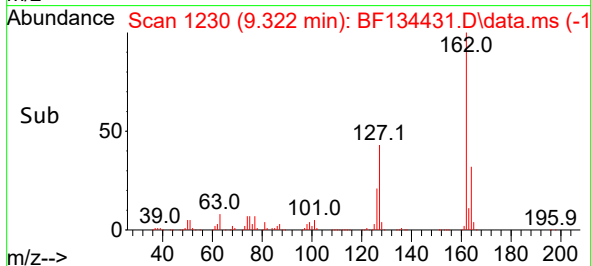
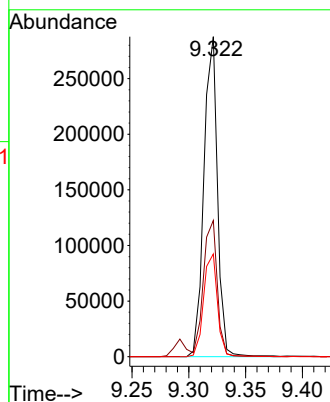
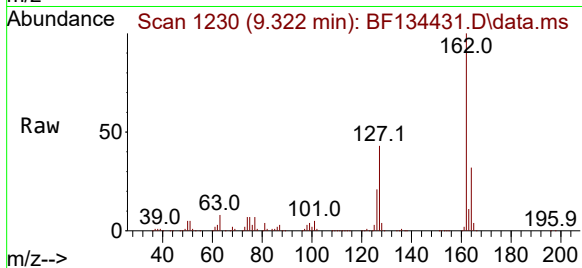
Tgt Ion:162 Resp: 239450

Ion Ratio Lower Upper

162 100

127 42.5 34.0 51.0

164 32.1 25.7 38.5



#48

2-Nitroaniline

Concen: 42.163 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

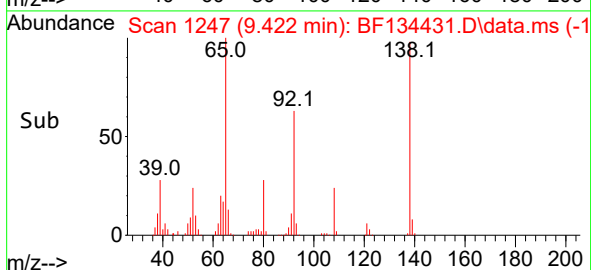
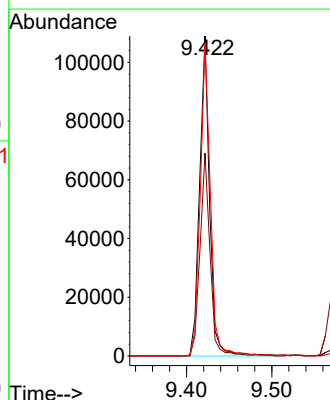
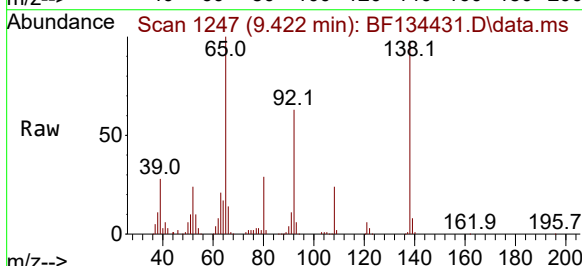
Tgt Ion: 65 Resp: 89537

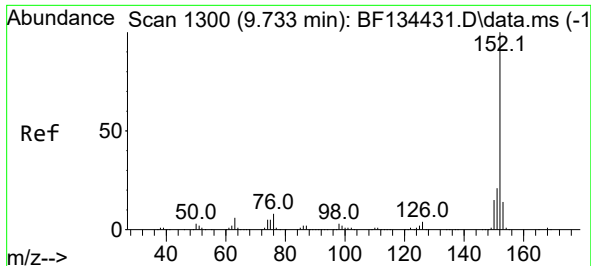
Ion Ratio Lower Upper

65 100

92 63.4 50.7 76.1

138 97.8 78.2 117.4





#49

Acenaphthylene

Concen: 41.153 ng

RT: 9.733 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

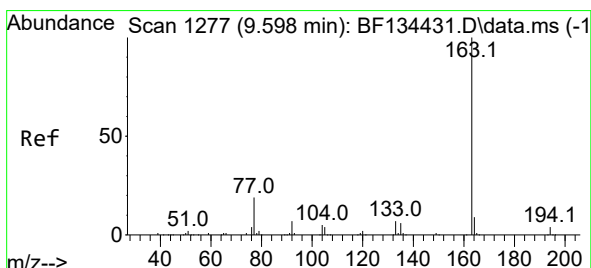
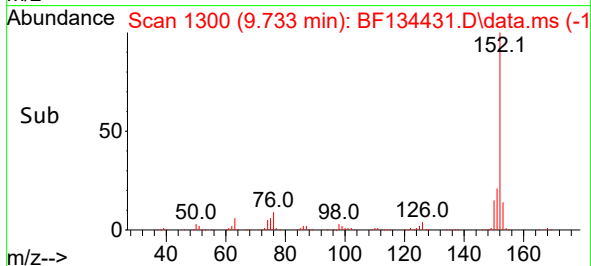
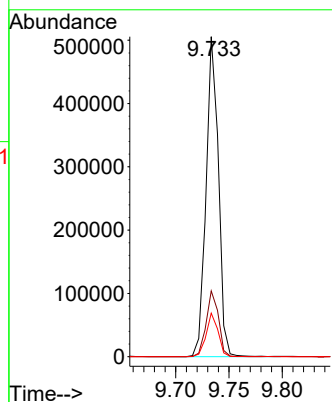
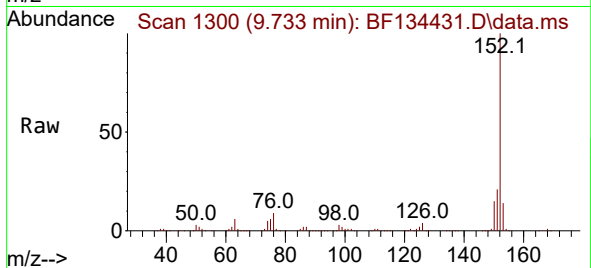
Tgt Ion:152 Resp: 409944

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 41.095 ng

RT: 9.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

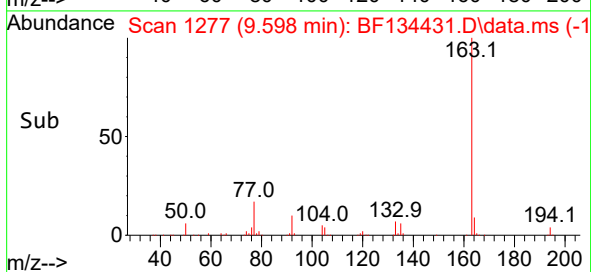
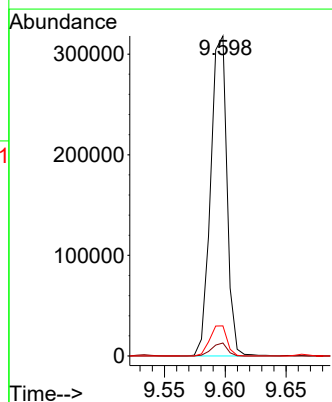
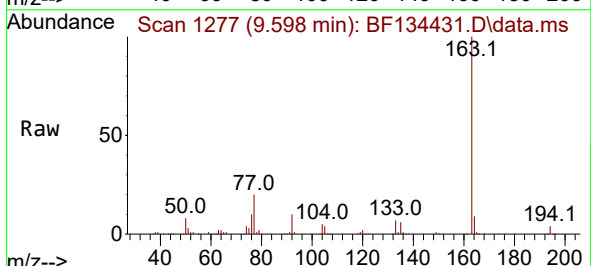
Tgt Ion:163 Resp: 295635

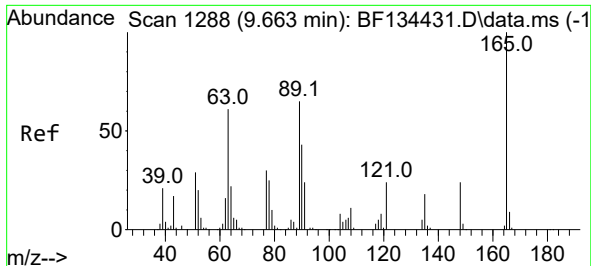
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.4 7.5 11.3

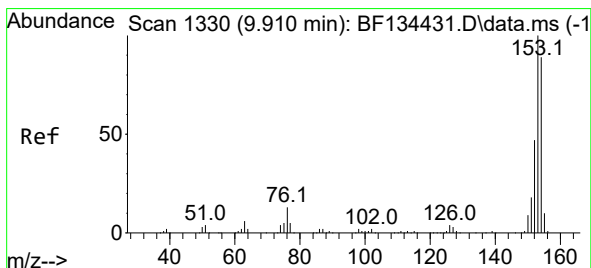
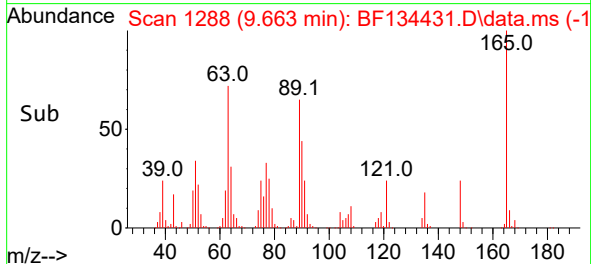
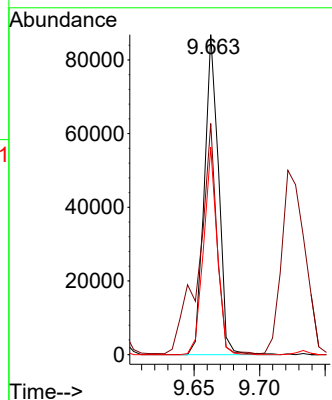
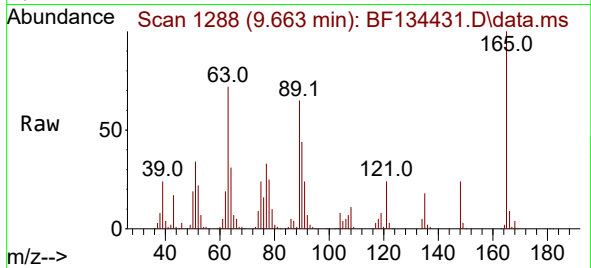




#51
2,6-Dinitrotoluene
Concen: 41.667 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

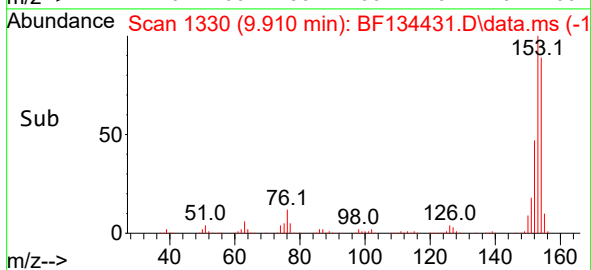
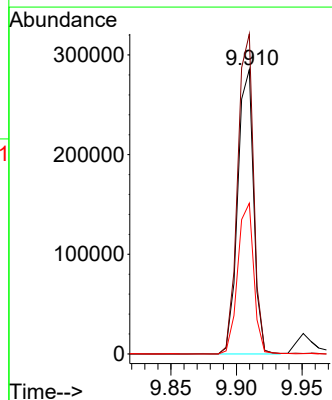
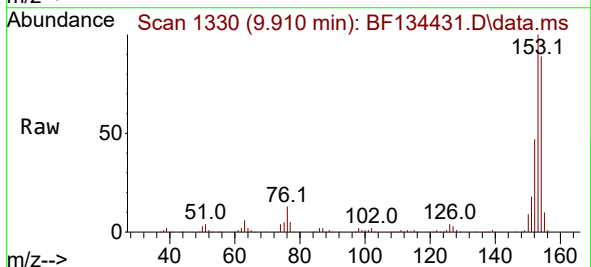
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

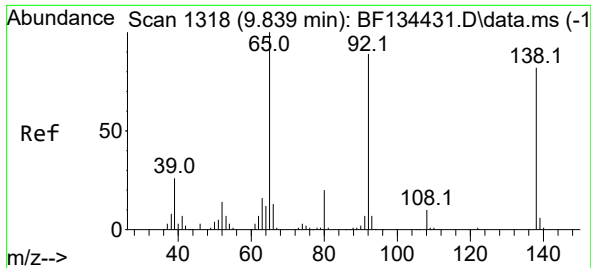
Tgt Ion:165 Resp: 65771
Ion Ratio Lower Upper
165 100
63 72.2 57.8 86.6
89 64.8 51.8 77.8



#52
Acenaphthene
Concen: 41.191 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:154 Resp: 242396
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.0 42.4 63.6

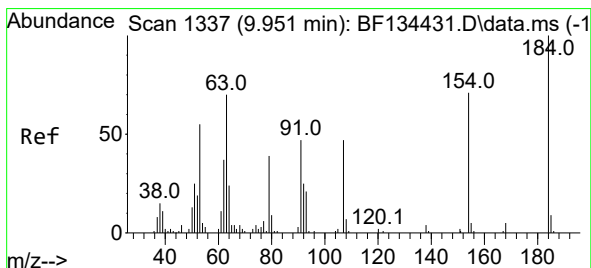
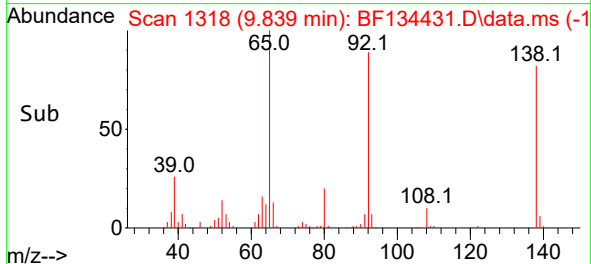
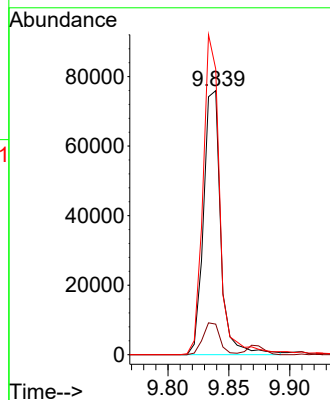
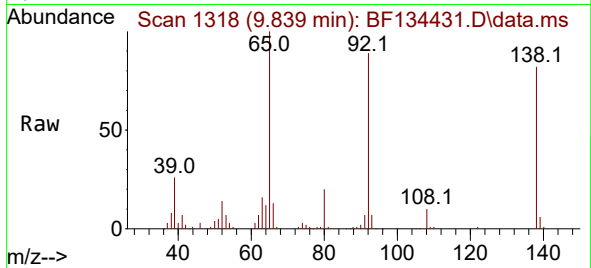




#53
3-Nitroaniline
Concen: 41.436 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

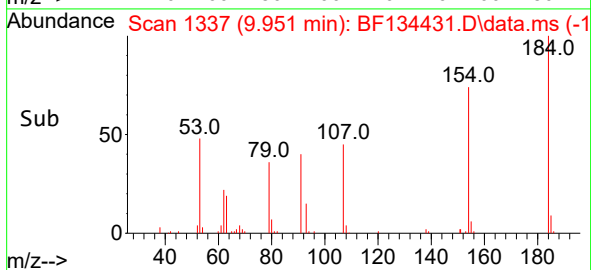
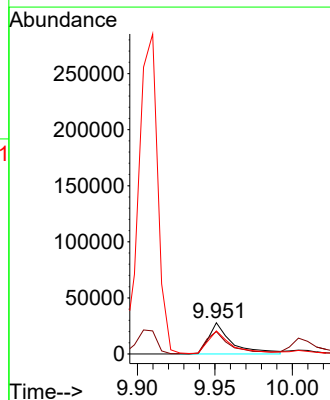
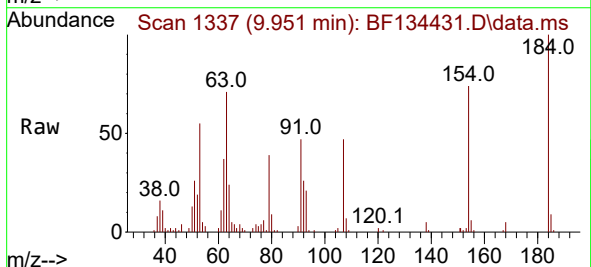
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

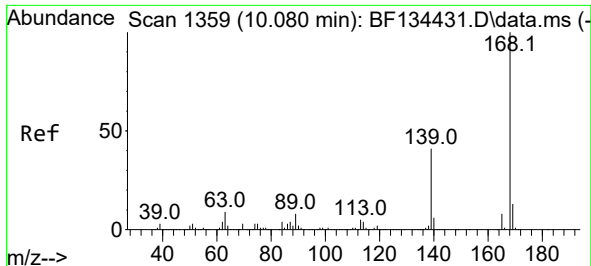
Tgt Ion:138 Resp: 74991
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 108.2 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 41.763 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:184 Resp: 28948
Ion Ratio Lower Upper
184 100
63 71.4 57.1 85.7
154 73.9 59.1 88.7

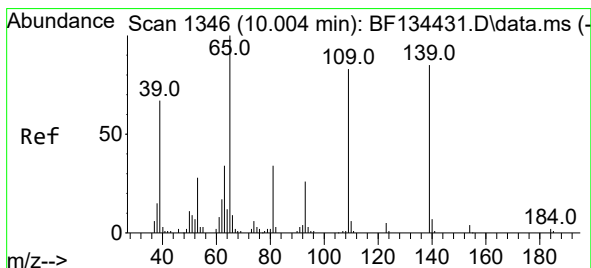
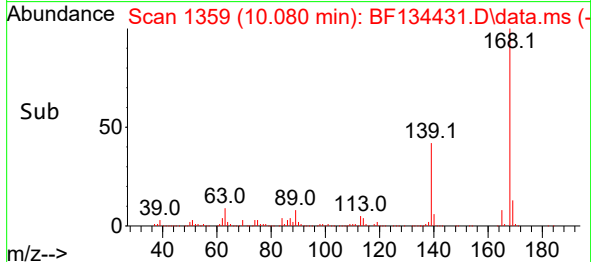
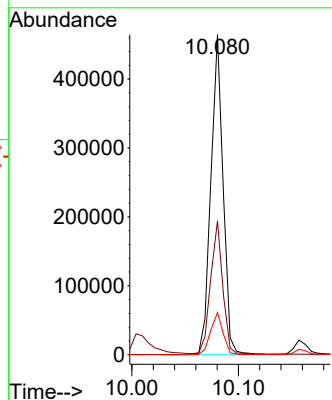
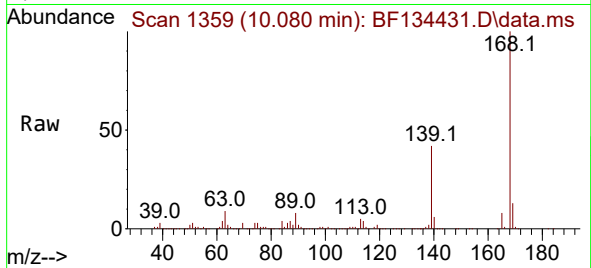




#55
Dibenzenofuran
Concen: 40.925 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

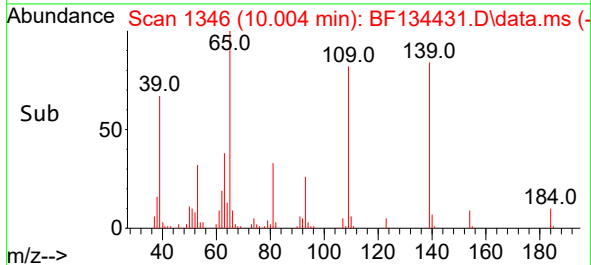
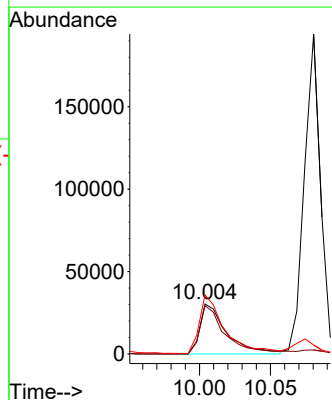
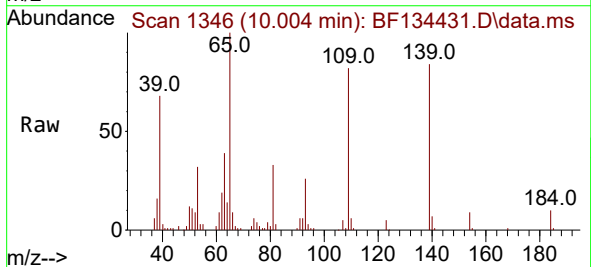
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

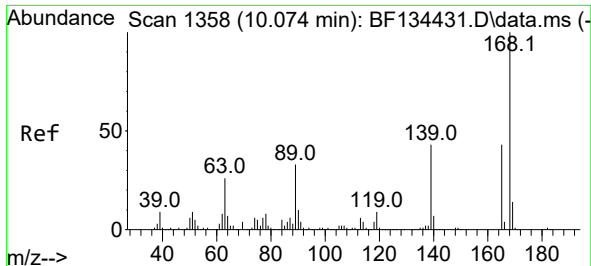
Tgt Ion:168 Resp: 370664
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.175 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:139 Resp: 39739
Ion Ratio Lower Upper
139 100
109 96.9 76.9 116.9
65 118.5 98.5 138.5

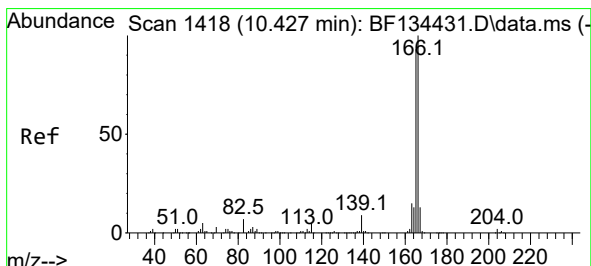
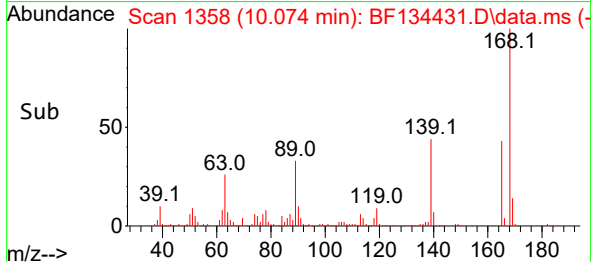
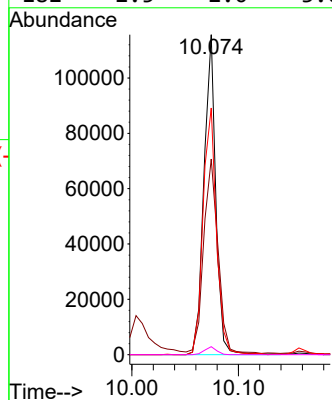
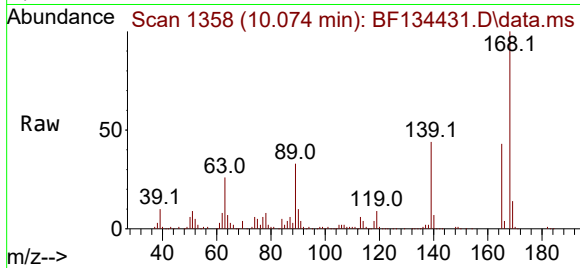




#57
2,4-Dinitrotoluene
Concen: 42.239 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

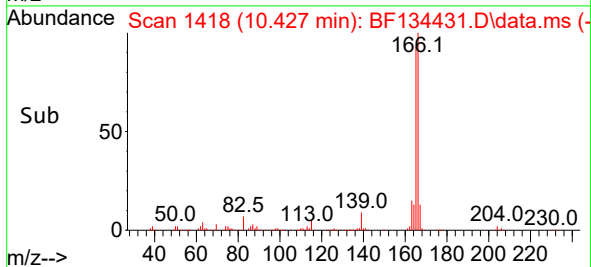
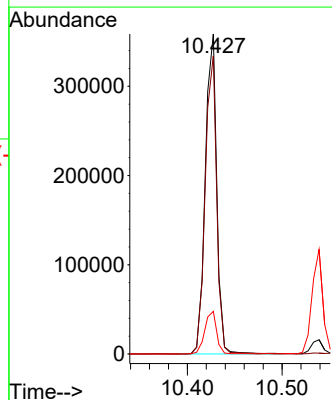
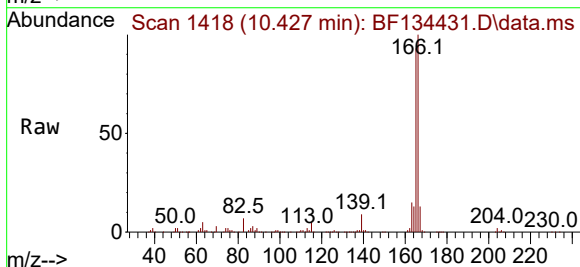
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

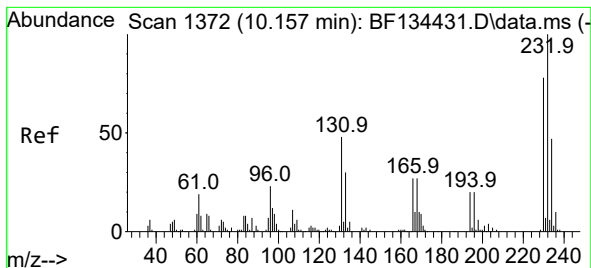
Tgt Ion:165 Resp: 89554
Ion Ratio Lower Upper
165 100
63 61.1 48.9 73.3
89 77.1 61.7 92.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.059 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:166 Resp: 300002
Ion Ratio Lower Upper
166 100
165 93.1 74.5 111.7
167 13.3 10.6 16.0



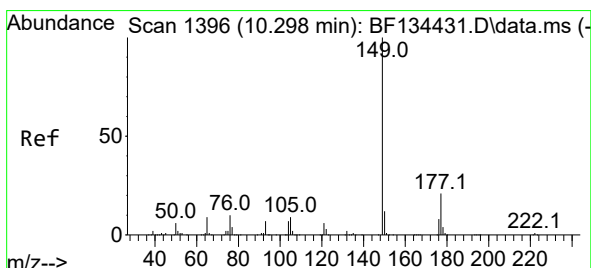
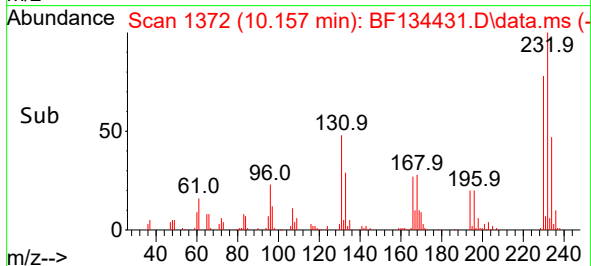
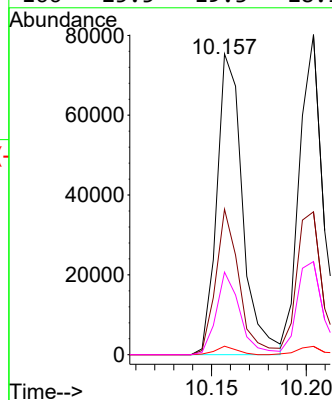
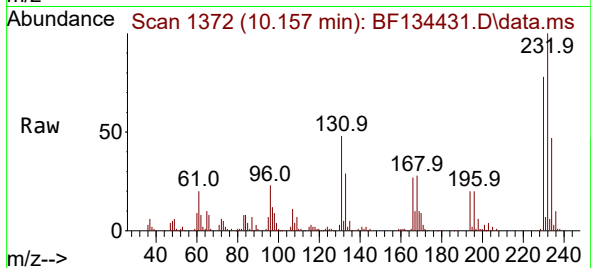


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.453 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.047 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 71394

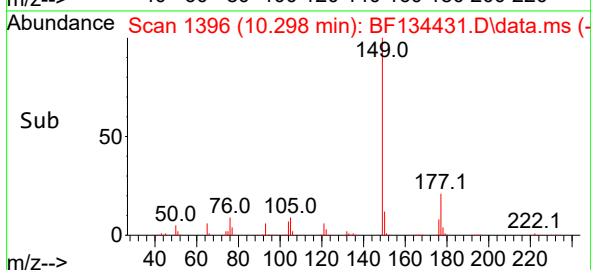
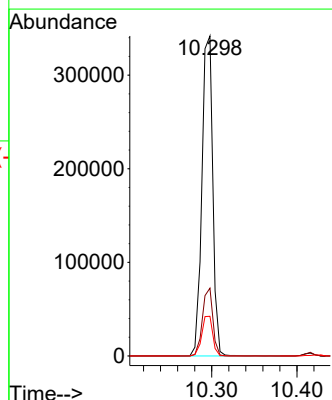
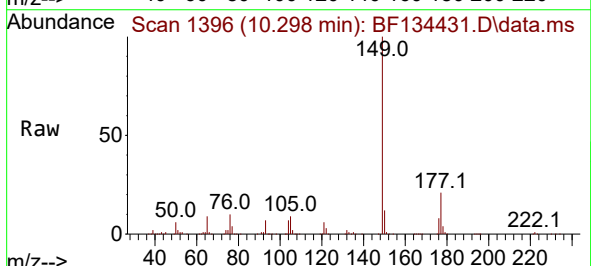
Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.4	50.0
130	2.3	1.8	2.6
166	25.5	19.3	28.9

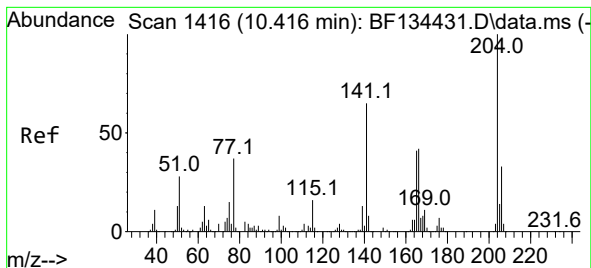


#60
Diethylphthalate
Concen: 40.653 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:149 Resp: 302783

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.4
150	12.4	9.9	14.9

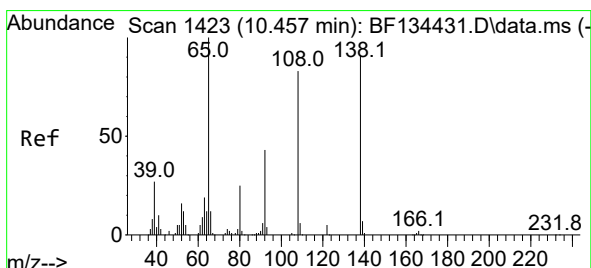
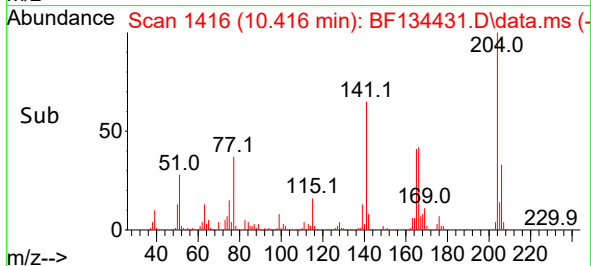
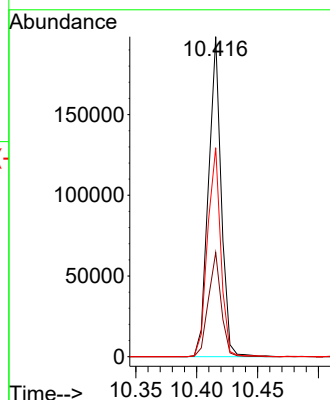
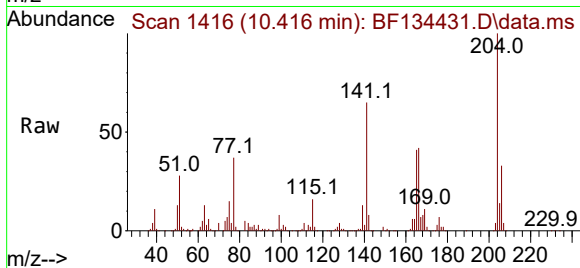




#61
4-Chlorophenyl-phenylether
Concen: 41.288 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

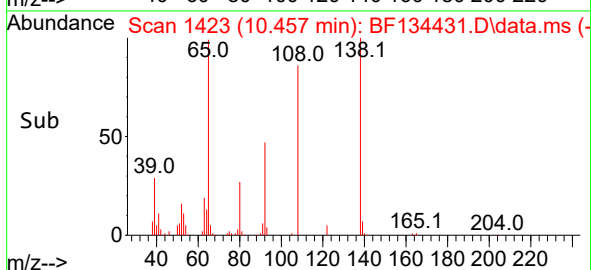
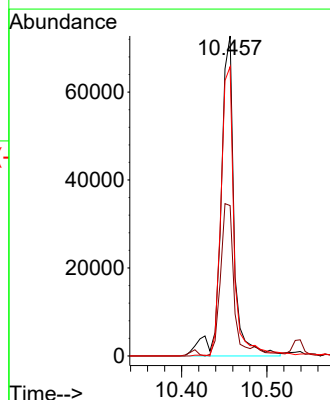
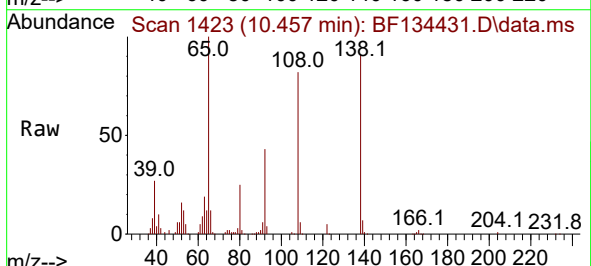
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

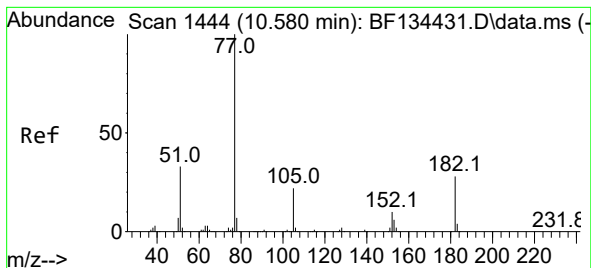
Tgt Ion:204 Resp: 144109
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 65.3 52.2 78.4



#62
4-Nitroaniline
Concen: 43.004 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:138 Resp: 77993
Ion Ratio Lower Upper
138 100
92 47.0 27.0 67.0
108 90.4 70.4 110.4





#63

Azobenzene

Concen: 40.813 ng

RT: 10.580 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 279798

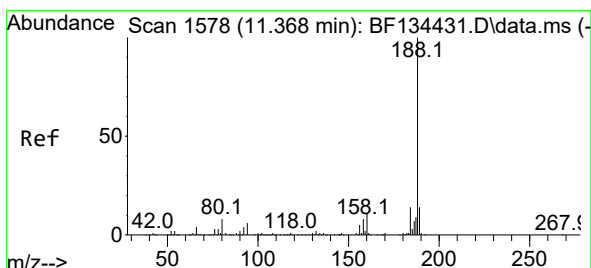
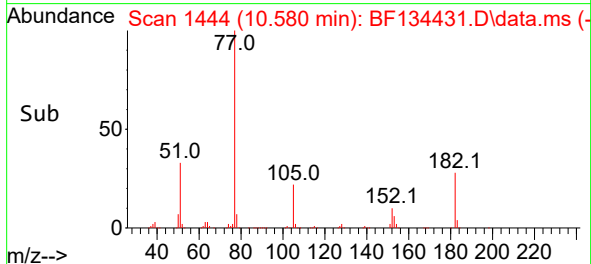
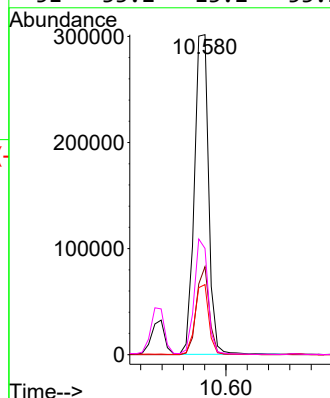
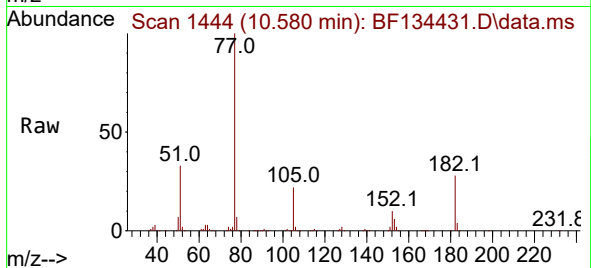
Ion Ratio Lower Upper

77 100

182 27.5 7.5 47.5

105 21.9 1.9 41.9

51 33.2 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

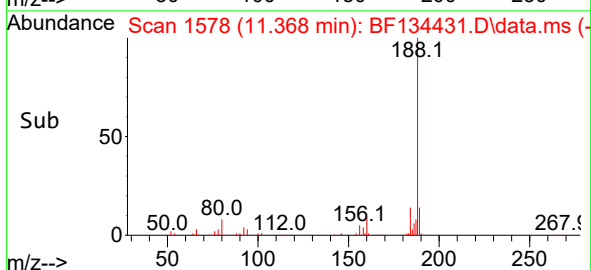
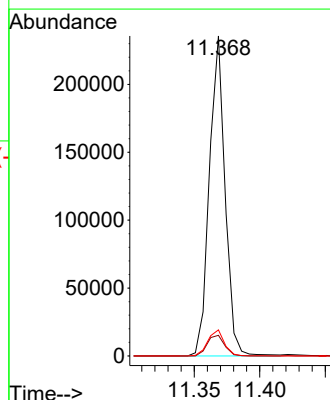
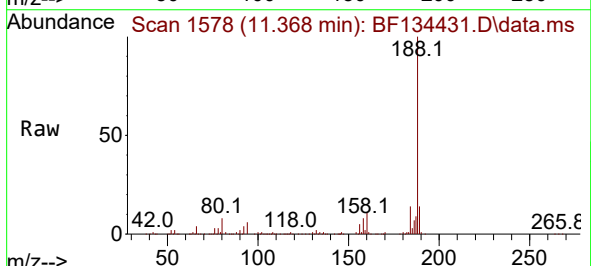
Tgt Ion: 188 Resp: 197192

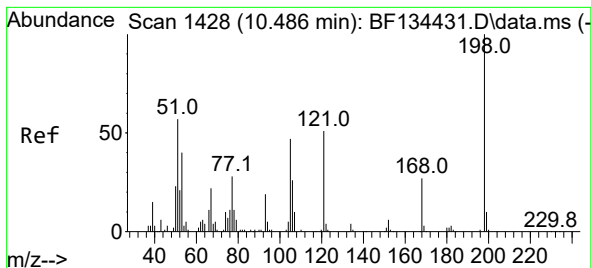
Ion Ratio Lower Upper

188 100

94 6.4 5.1 7.7

80 8.2 6.6 9.8

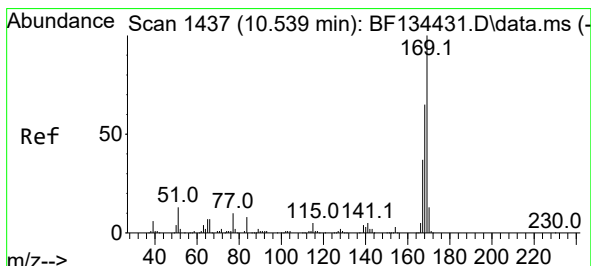
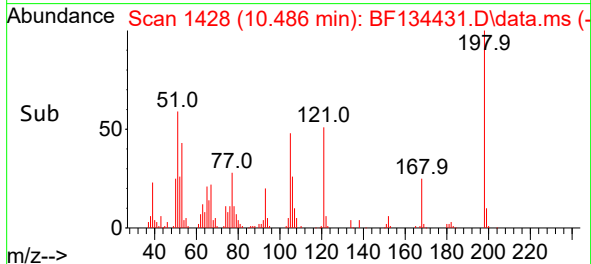
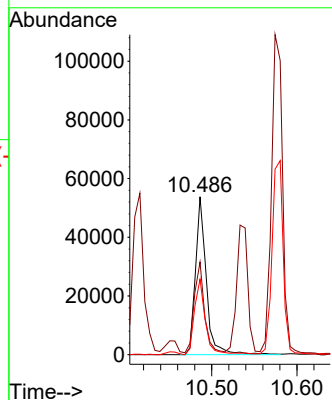
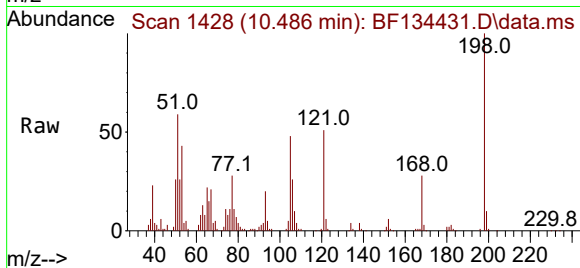




#65
4,6-Dinitro-2-methylphenol
Concen: 44.288 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

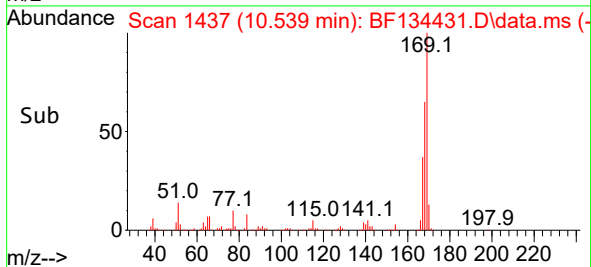
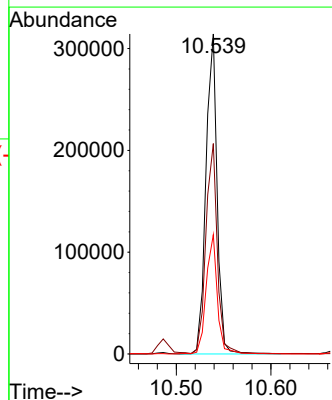
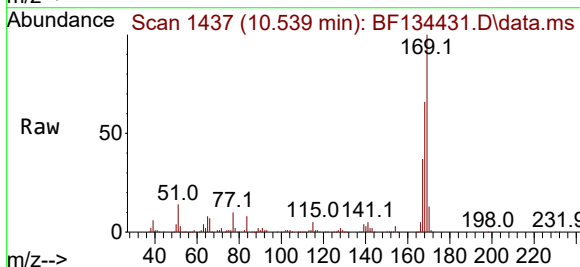
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

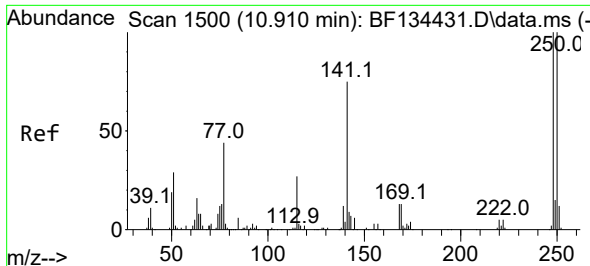
Tgt Ion:198 Resp: 47755
Ion Ratio Lower Upper
198 100
51 58.6 38.6 78.6
105 47.9 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 41.043 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:169 Resp: 257495
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 37.3 29.8 44.8

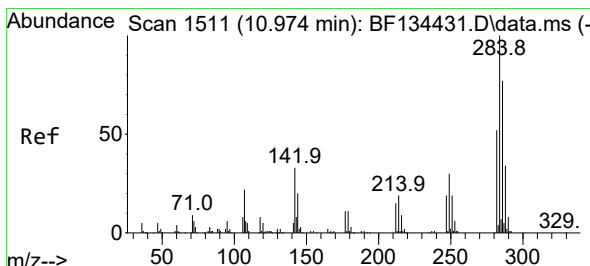
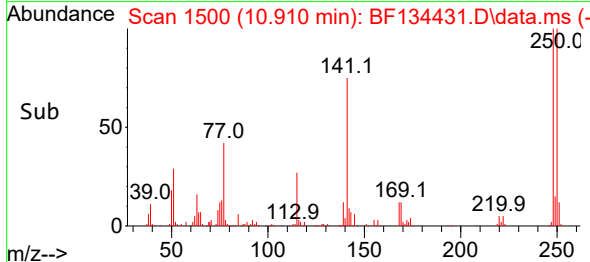
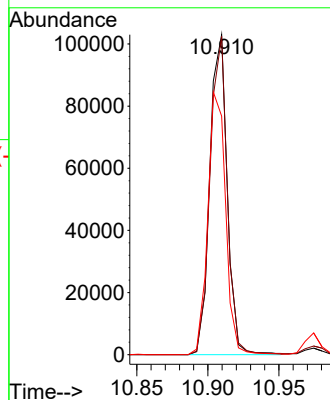
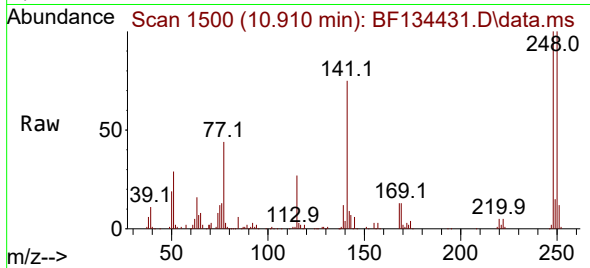




#67
4-Bromophenyl-phenylether
Concen: 40.531 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

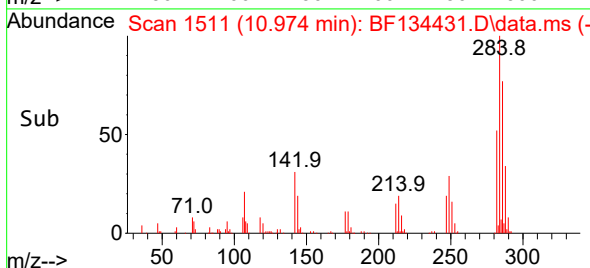
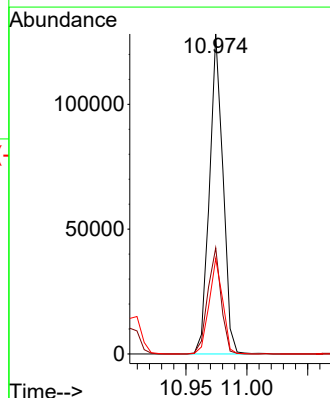
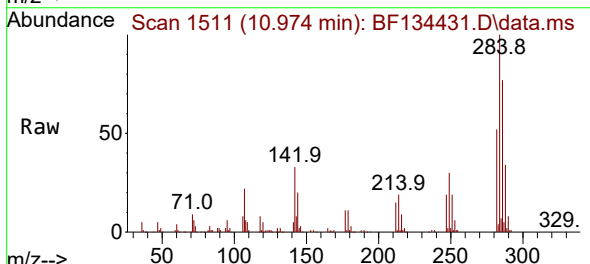
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

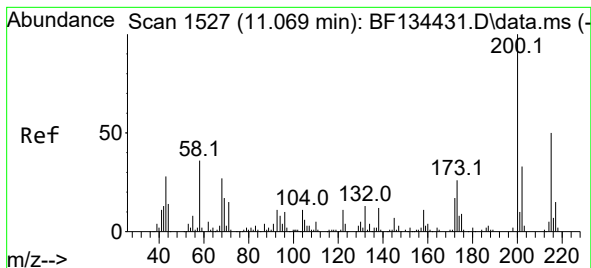
Tgt Ion:248 Resp: 87569
Ion Ratio Lower Upper
248 100
250 99.5 79.6 119.4
141 74.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.524 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:284 Resp: 98592
Ion Ratio Lower Upper
284 100
142 33.1 26.5 39.7
249 29.8 23.8 35.8





#69

Atrazine

Concen: 41.862 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

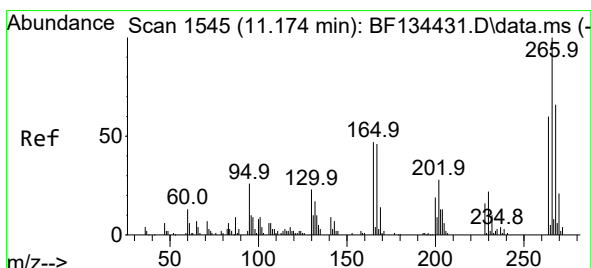
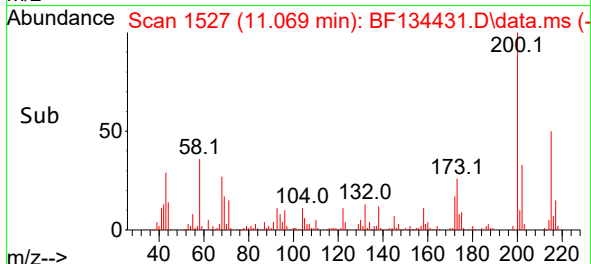
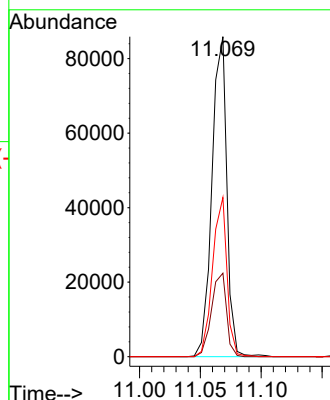
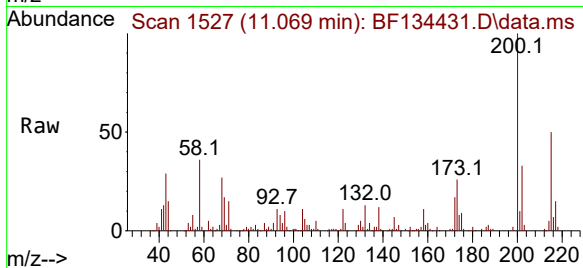
Tgt Ion:200 Resp: 73222

Ion Ratio Lower Upper

200 100

173 26.1 6.1 46.1

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 44.495 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

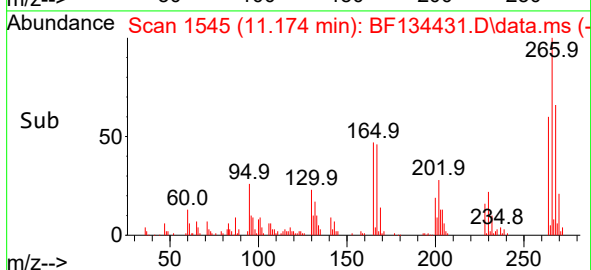
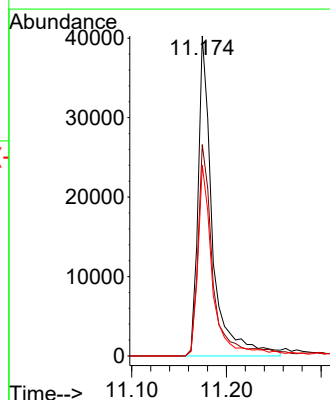
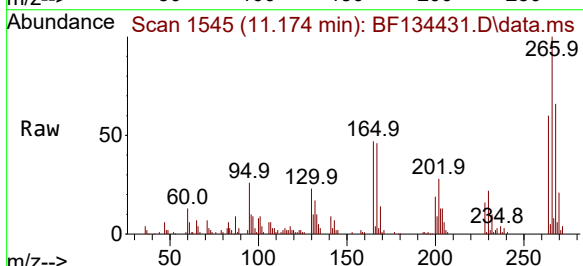
Tgt Ion:266 Resp: 42525

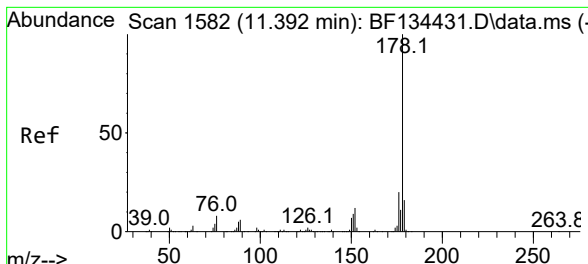
Ion Ratio Lower Upper

266 100

268 66.1 52.9 79.3

264 59.7 47.8 71.6



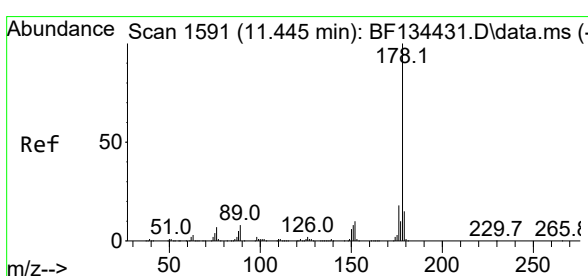
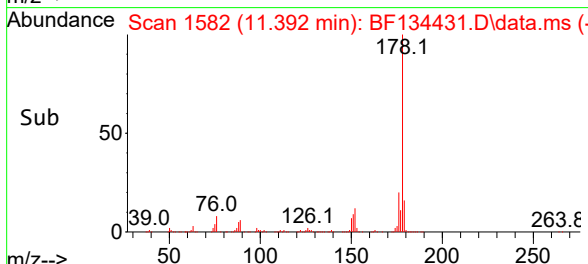
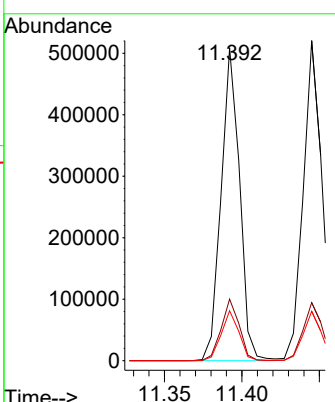
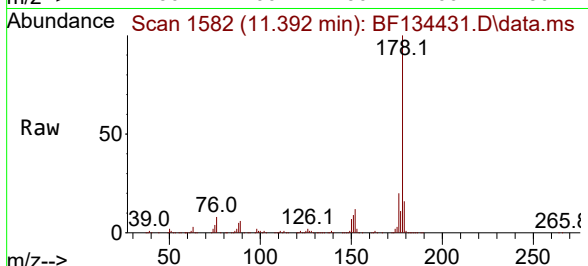


#71
 Phenanthrene
 Concen: 40.914 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:178 Resp: 421531

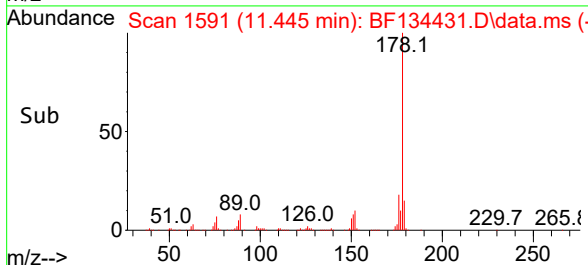
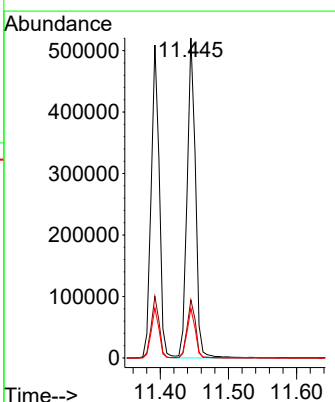
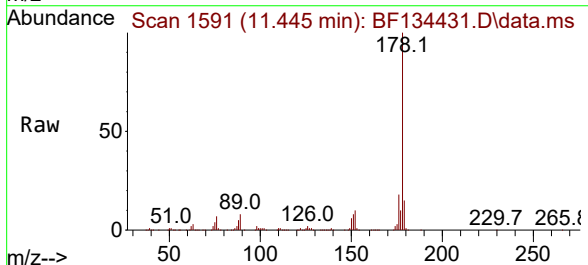
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.9	12.7	19.1

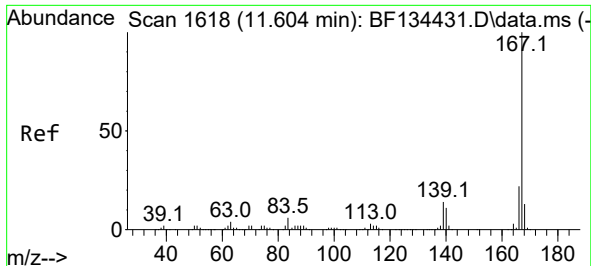


#72
 Anthracene
 Concen: 41.219 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion:178 Resp: 438318

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.4	12.3	18.5

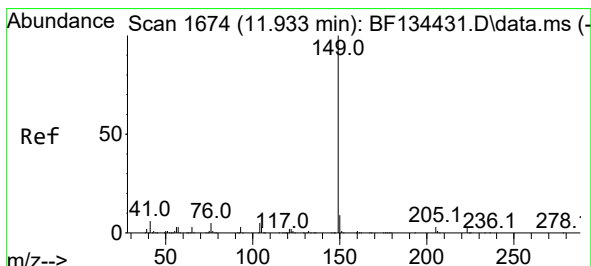
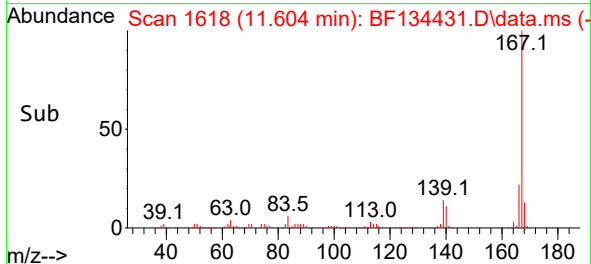
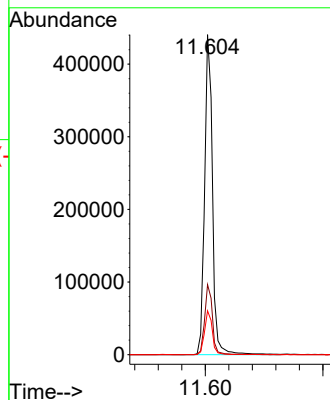
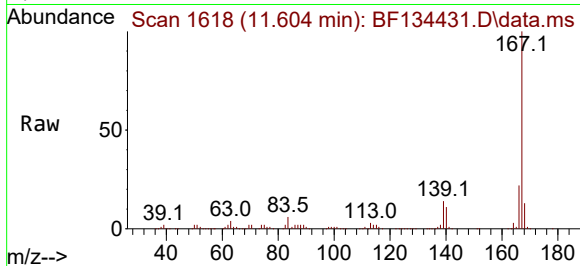




#73
 Carbazole
 Concen: 40.610 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

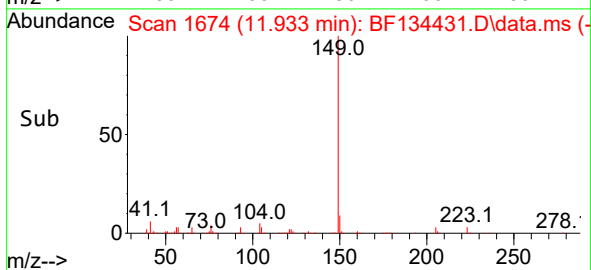
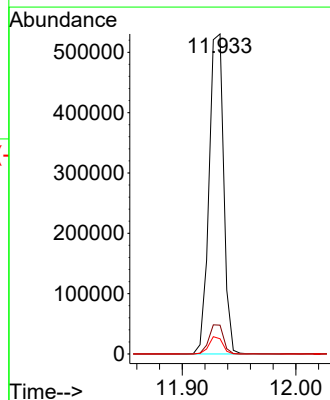
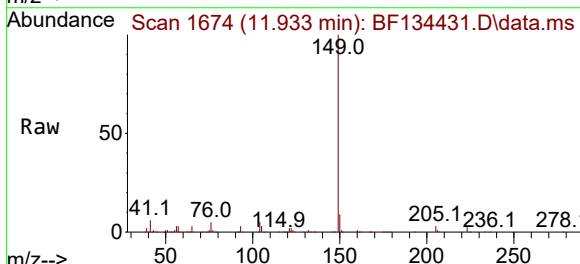
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

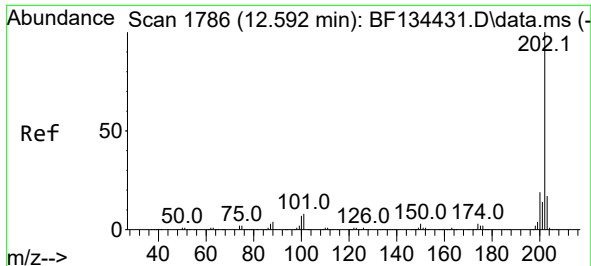
Tgt Ion:167 Resp: 406651
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.083 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion:149 Resp: 472250
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.8 3.8 5.8

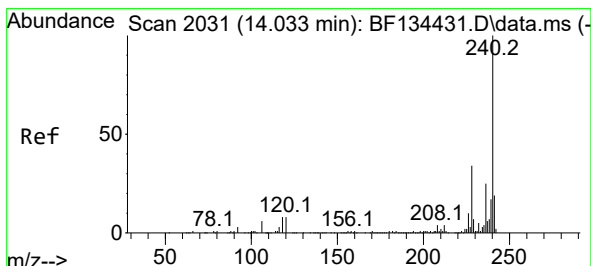
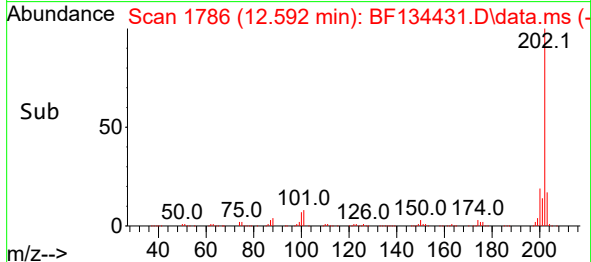
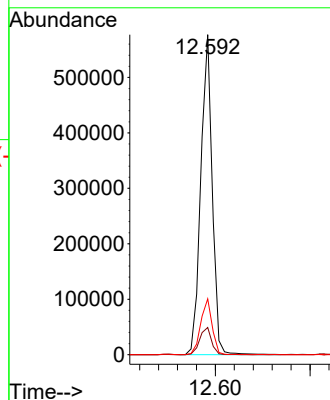
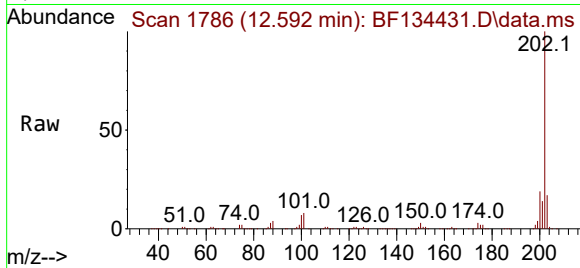




#75
Fluoranthene
Concen: 40.379 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

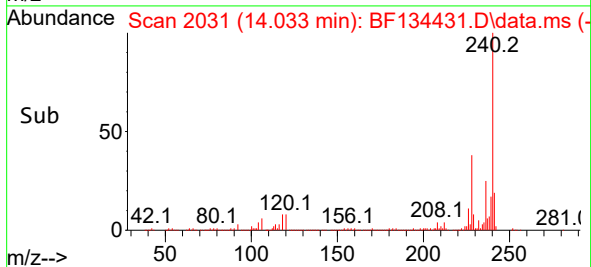
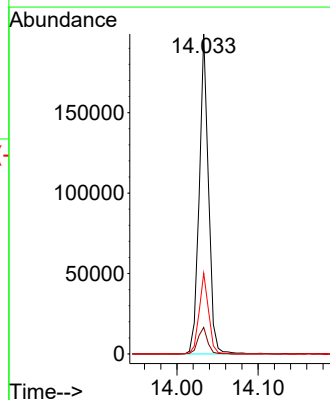
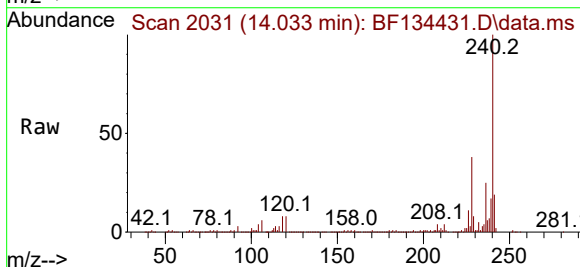
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

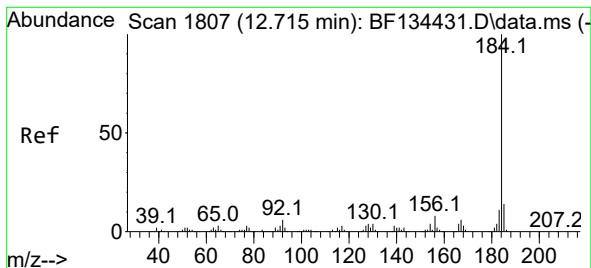
Tgt Ion:202 Resp: 484848
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.5
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:240 Resp: 158553
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 25.2 20.2 30.2





#77

Benzidine

Concen: 38.926 ng

RT: 12.715 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

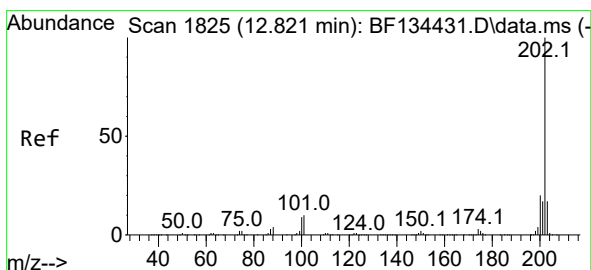
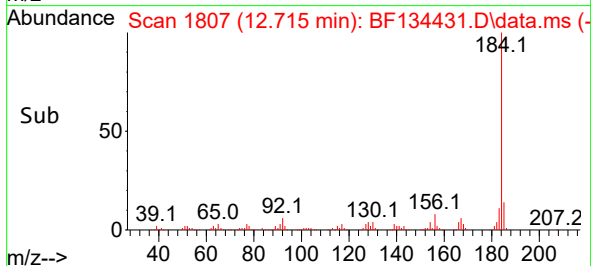
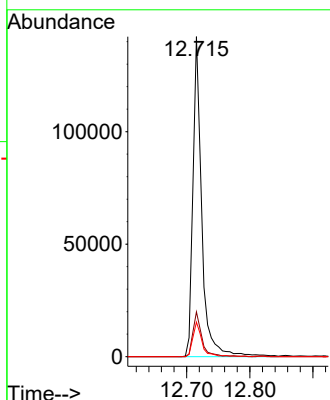
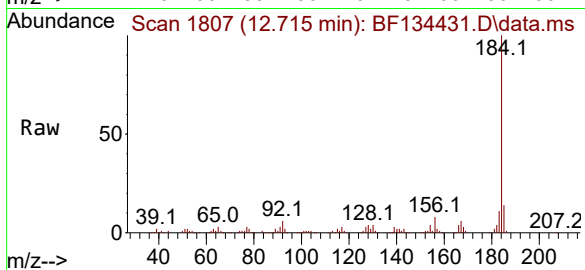
Tgt Ion:184 Resp: 139119

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 10.8 8.6 13.0



#78

Pyrene

Concen: 40.091 ng

RT: 12.821 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

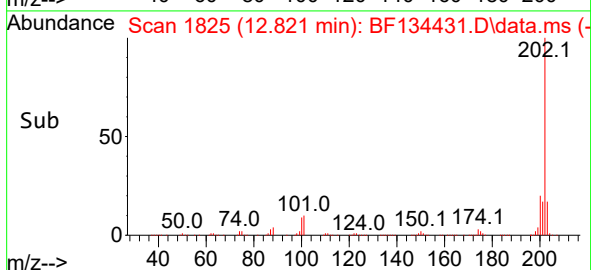
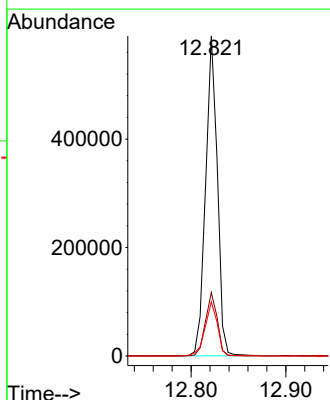
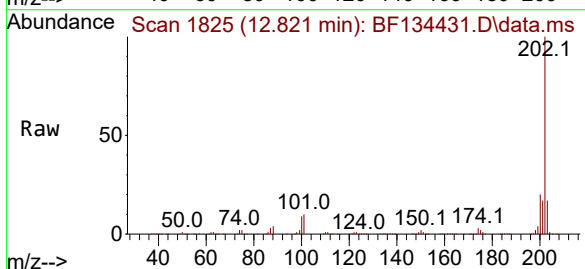
Tgt Ion:202 Resp: 505419

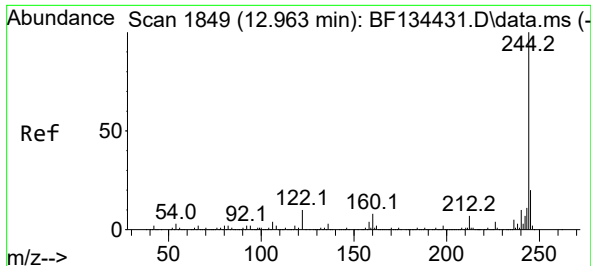
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

203 16.9 13.5 20.3

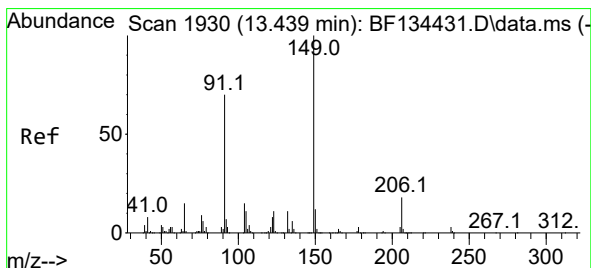
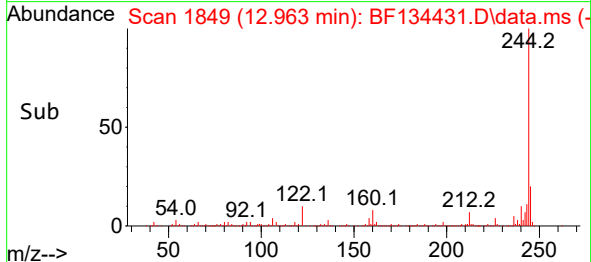
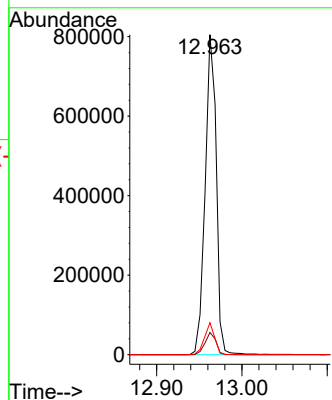
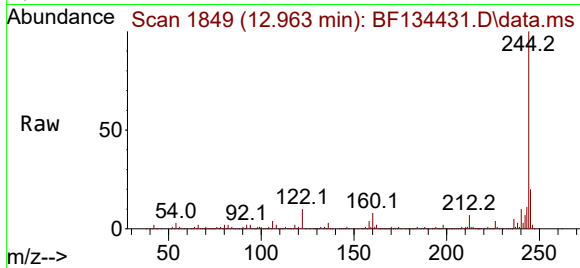




#79
 Terphenyl-d14
 Concen: 80.103 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

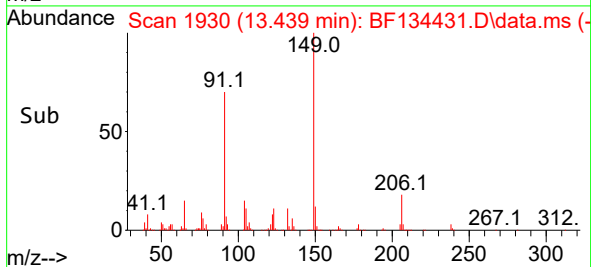
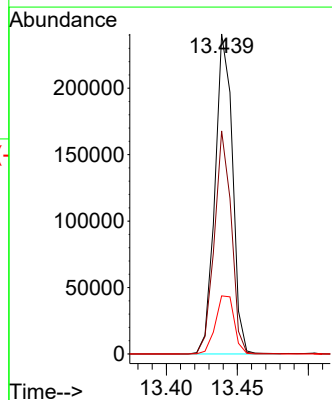
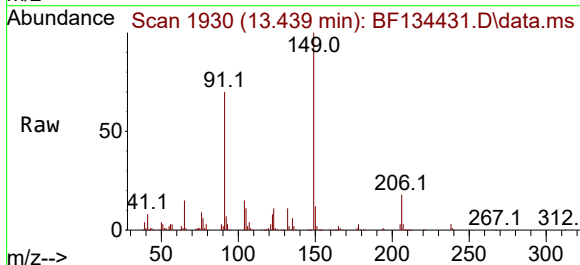
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

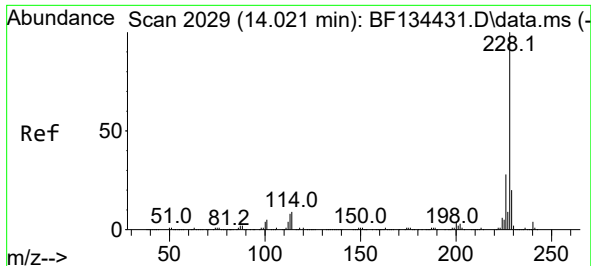
Tgt Ion:244 Resp: 727546
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.0 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 40.974 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF134431.D
 Acq: 24 Jul 2023 16:02

Tgt Ion:149 Resp: 206915
 Ion Ratio Lower Upper
 149 100
 91 69.7 55.8 83.6
 206 18.2 14.6 21.8

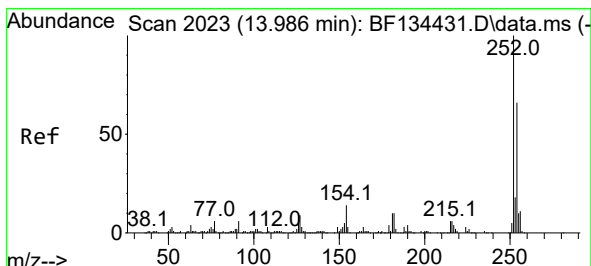
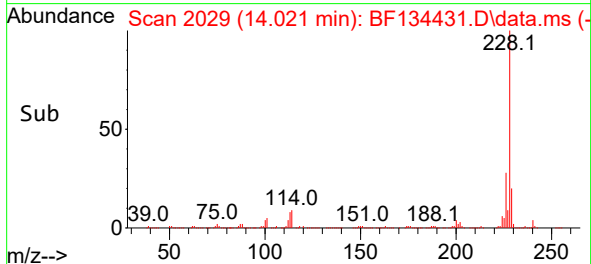
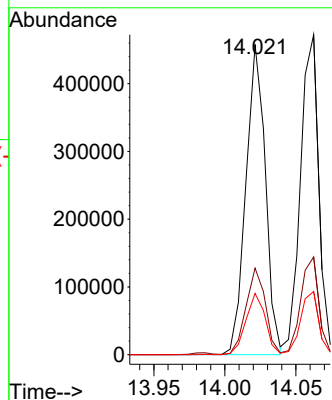
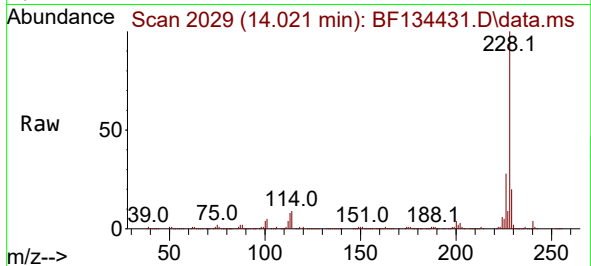




#81
Benzo(a)anthracene
Concen: 39.594 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

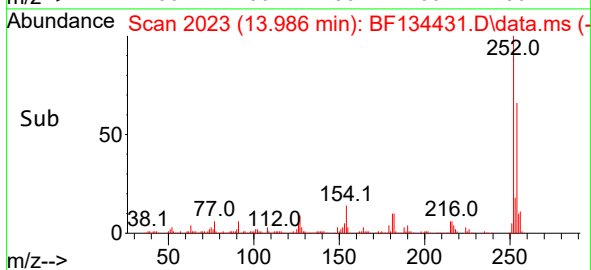
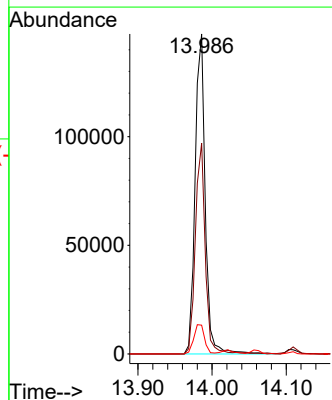
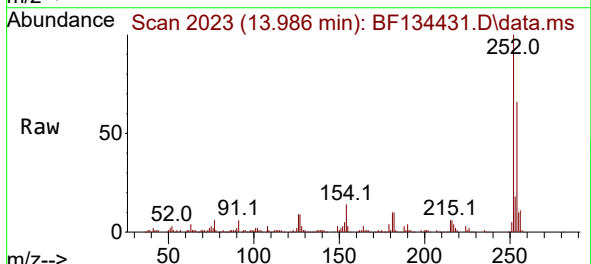
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

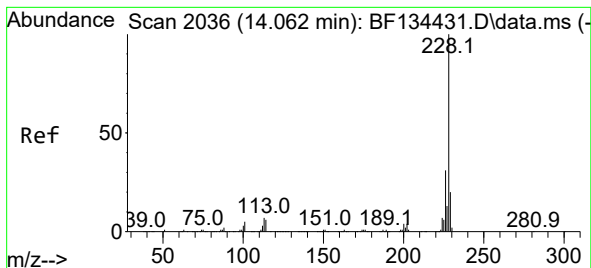
Tgt Ion:228 Resp: 437987
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.893 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:252 Resp: 139770
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 9.0 7.2 10.8





#83

Chrysene

Concen: 40.369 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

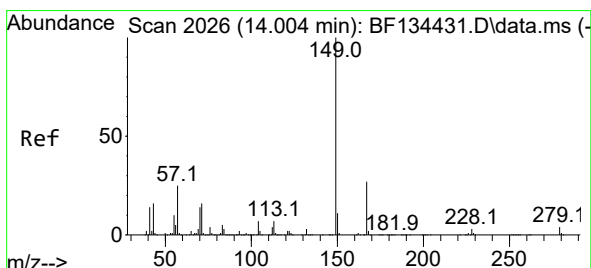
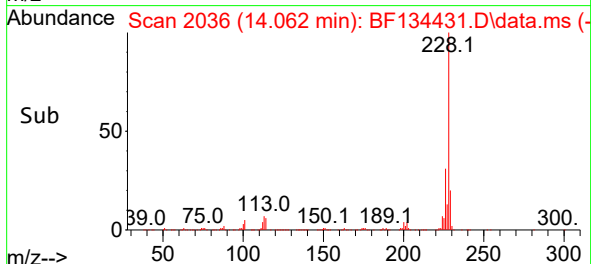
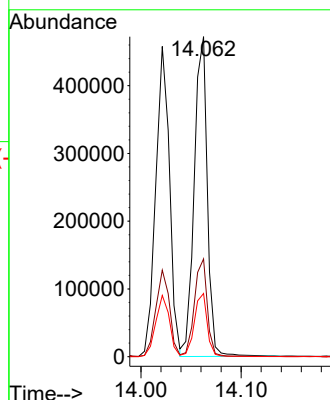
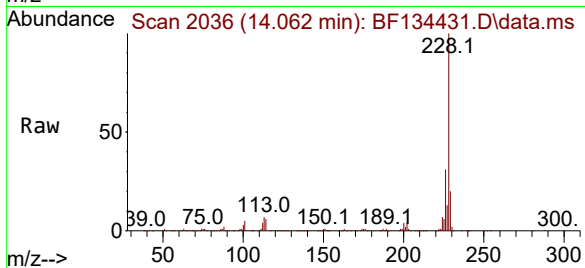
Tgt Ion:228 Resp: 427128

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.747 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

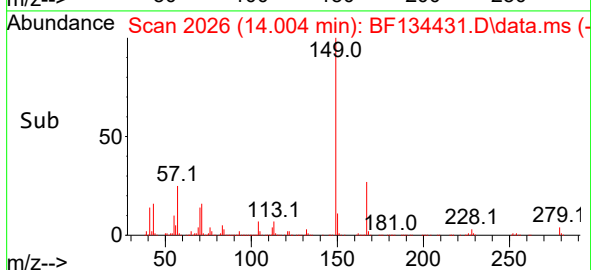
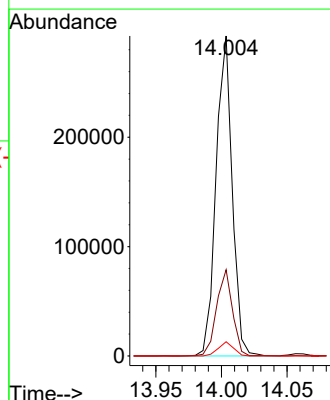
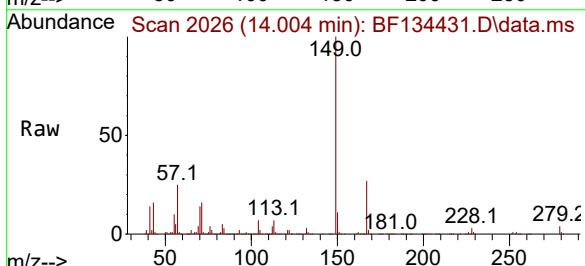
Tgt Ion:149 Resp: 249982

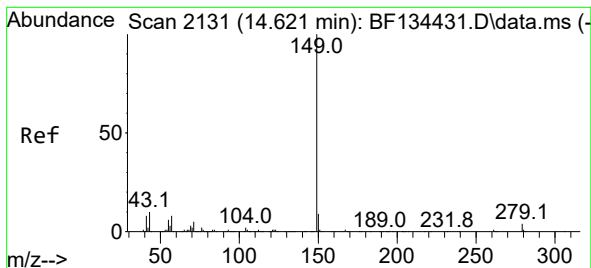
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.4 3.5 5.3

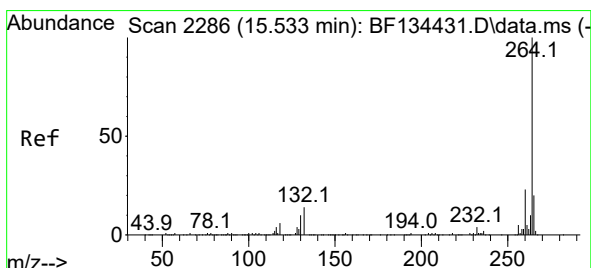
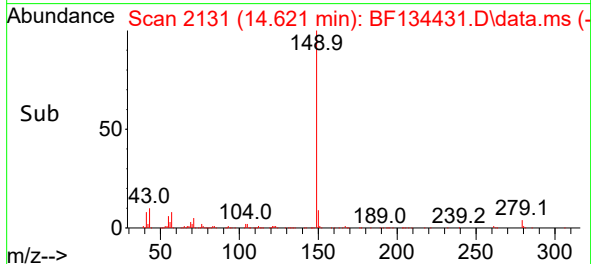
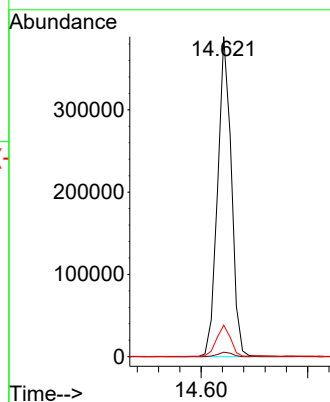
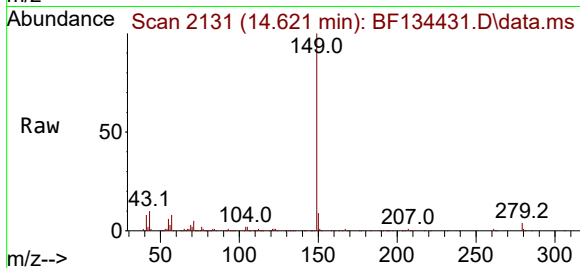




#85
Di-n-octyl phthalate
Concen: 40.621 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

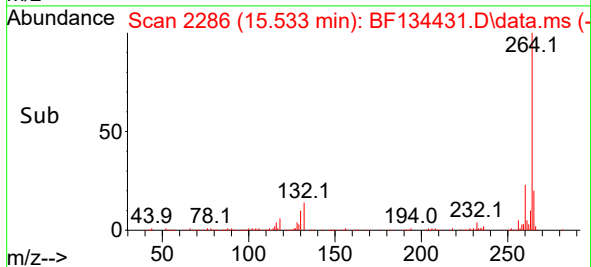
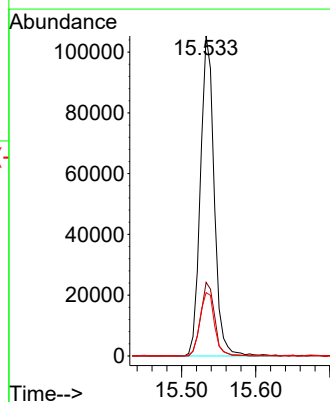
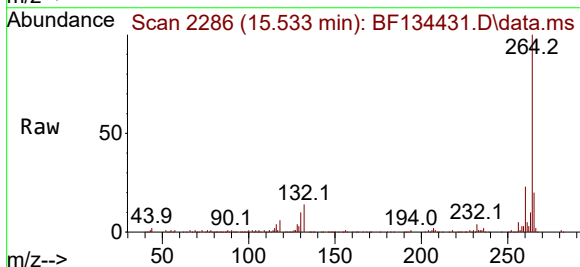
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

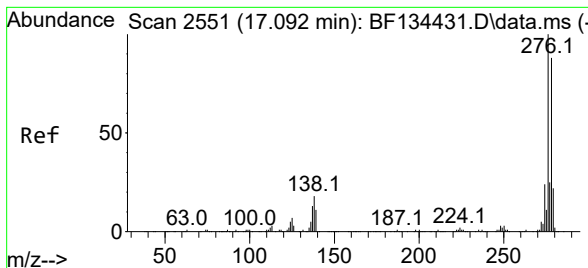
Tgt Ion:149 Resp: 346329
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:264 Resp: 135964
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 19.8 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.973 ng

RT: 17.092 min Scan# 2111

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

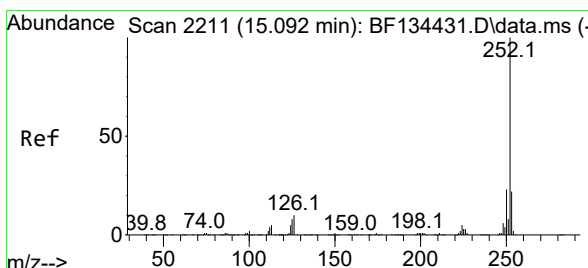
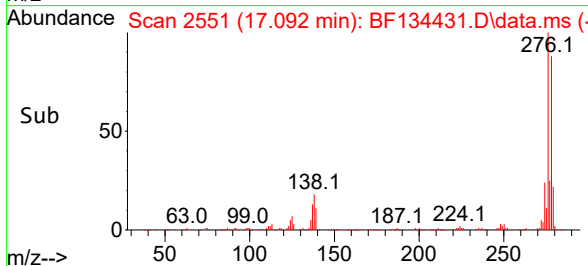
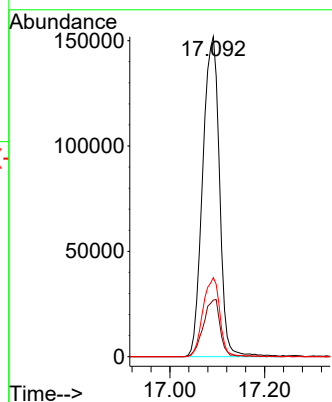
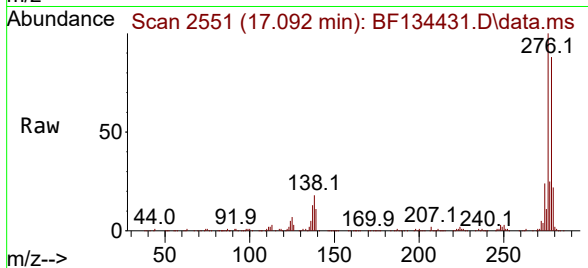
Tgt Ion:276 Resp: 372830

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.4

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 38.890 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

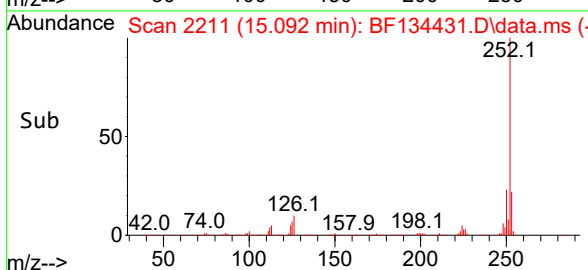
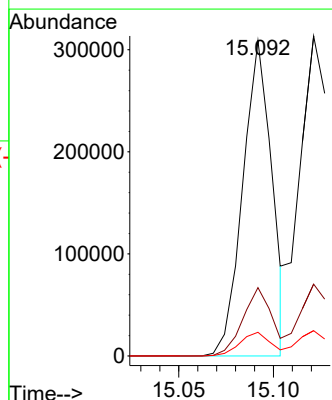
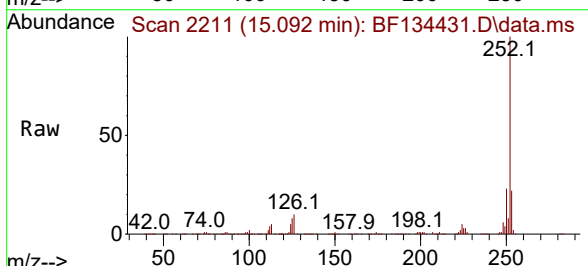
Tgt Ion:252 Resp: 330796

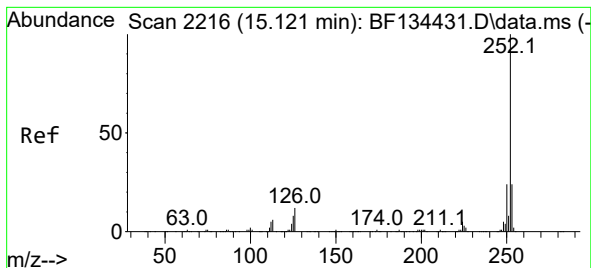
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 7.5 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 41.776 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

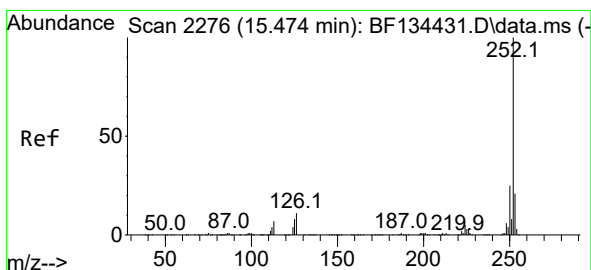
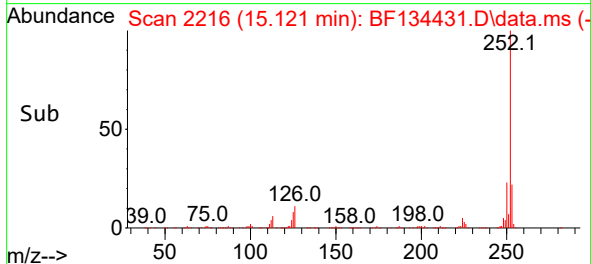
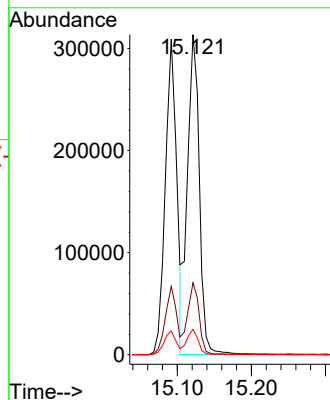
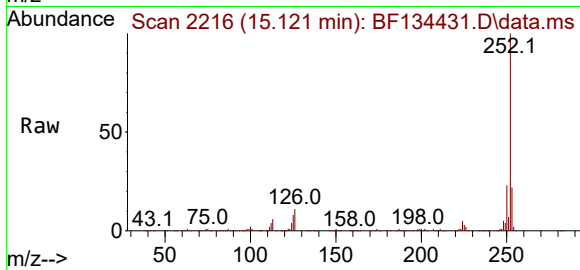
Tgt Ion:252 Resp: 349237

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.9 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.541 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF134431.D

Acq: 24 Jul 2023 16:02

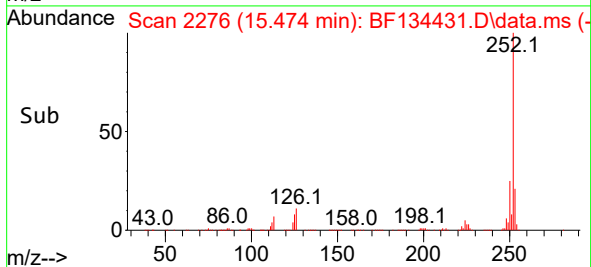
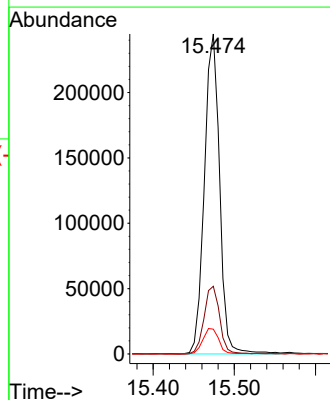
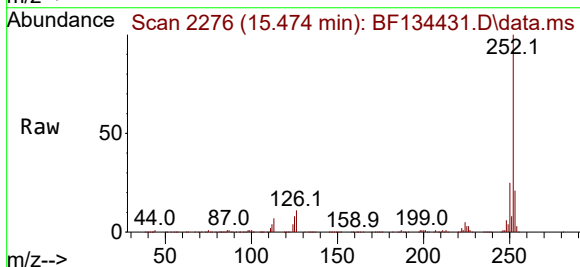
Tgt Ion:252 Resp: 318740

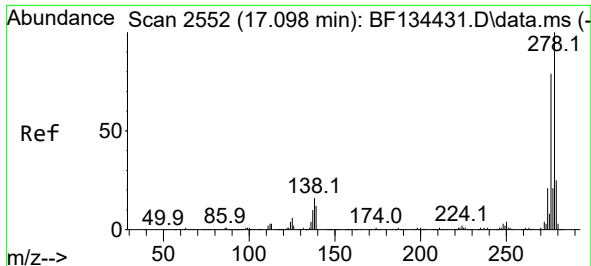
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 7.8 6.2 9.4



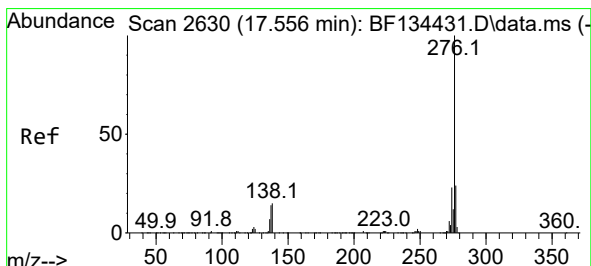
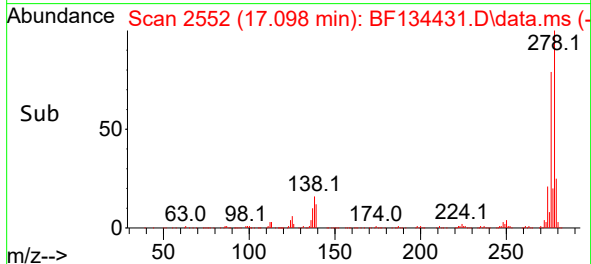
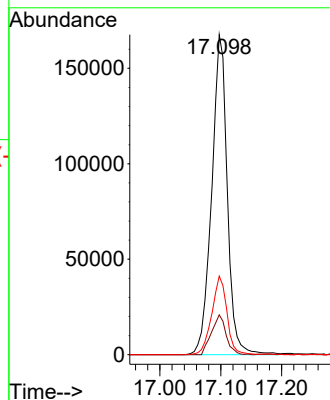
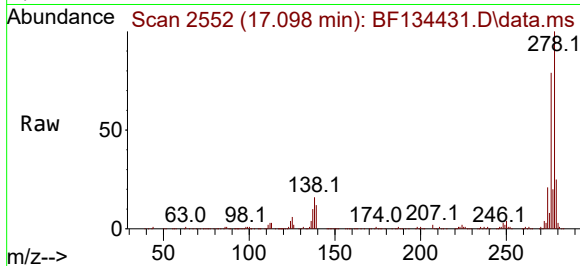


#91
Dibenzo(a,h)anthracene
Concen: 41.701 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 299140

Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.0	15.0
279	24.6	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 41.540 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF134431.D
Acq: 24 Jul 2023 16:02

Tgt Ion:276 Resp: 305967

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	15.2	12.2	18.2

