

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134887.D
 Acq On : 22 Aug 2023 15:42
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 22 19:02:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	175956	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	649915	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	322013	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	555919	20.000	ng	0.00
76) Chrysene-d12	13.980	240	253063	20.000	ng	0.00
86) Perylene-d12	15.457	264	331928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	994126	90.095	ng	0.00
7) Phenol-d6	6.440	99	1266408	89.819	ng	0.00
23) Nitrobenzene-d5	7.363	82	1118094	94.798	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	347048	91.509	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1835955	88.163	ng	0.00
79) Terphenyl-d14	12.927	244	1597979	83.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	224646	46.912	ng	99
3) Pyridine	3.287	79	605695	46.937	ng	99
4) n-Nitrosodimethylamine	3.263	42	278140	48.749	ng	98
6) Aniline	6.469	93	798575	45.826	ng	99
8) 2-Chlorophenol	6.587	128	521984	45.083	ng	98
9) Benzaldehyde	6.351	77	335056	43.409	ng	97
10) Phenol	6.451	94	647536	44.857	ng	97
11) bis(2-Chloroethyl)ether	6.540	93	503745	46.003	ng	98
12) 1,3-Dichlorobenzene	6.740	146	551254	45.650	ng	97
13) 1,4-Dichlorobenzene	6.816	146	547269	45.279	ng	99
14) 1,2-Dichlorobenzene	6.969	146	500151	43.097	ng	98
15) Benzyl Alcohol	6.946	79	445226	45.447	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	721902	45.527	ng	99
17) 2-Methylphenol	7.057	107	463166	46.222	ng	99
18) Hexachloroethane	7.304	117	200614	45.862	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	358218	43.501	ng	97
20) 3+4-Methylphenols	7.210	107	509988	47.268	ng	94
22) Acetophenone	7.210	105	650680	45.297	ng	96
24) Nitrobenzene	7.387	77	563629	47.624	ng	96
25) Isophorone	7.622	82	1035855	47.034	ng	100
26) 2-Nitrophenol	7.693	139	289136	49.073	ng	100
27) 2,4-Dimethylphenol	7.734	122	453091	47.148	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	611308	46.571	ng	99
29) 2,4-Dichlorophenol	7.940	162	447683	47.149	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	468944	46.520	ng	100
31) Naphthalene	8.098	128	1479386	45.587	ng	99
32) Benzoic acid	7.875	122	377400	53.317	ng	97
33) 4-Chloroaniline	8.151	127	648804	46.597	ng	99
34) Hexachlorobutadiene	8.216	225	280550	46.795	ng	98
35) Caprolactam	8.540	113	119263	40.363	ng	98
36) 4-Chloro-3-methylphenol	8.640	107	464454	46.353	ng	98
37) 2-Methylnaphthalene	8.792	142	976527	45.122	ng	98
38) 1-Methylnaphthalene	8.892	142	909892	44.962	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	456165	46.489	ng	100
41) Hexachlorocyclopentadiene	8.940	237	239567	52.615	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	305163	47.091	ng	100

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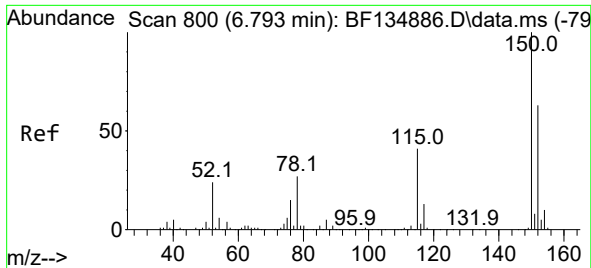
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	352013	46.919	ng	98
46) 1,1'-Biphenyl	9.257	154	1163143	45.753	ng	100
47) 2-Chloronaphthalene	9.281	162	879530	46.327	ng	99
48) 2-Nitroaniline	9.381	65	300294	48.117	ng	97
49) Acenaphthylene	9.698	152	1343729	45.959	ng	100
50) Dimethylphthalate	9.569	163	1052850	45.933	ng	100
51) 2,6-Dinitrotoluene	9.628	165	241329	47.736	ng	92
52) Acenaphthene	9.869	154	844803	45.866	ng	99
53) 3-Nitroaniline	9.798	138	260846	47.240	ng	94
54) 2,4-Dinitrophenol	9.904	184	122776	47.396	ng	91
55) Dibenzofuran	10.045	168	1206772	45.001	ng	97
56) 4-Nitrophenol	9.963	139	192012	49.899	ng	92
57) 2,4-Dinitrotoluene	10.034	165	295554	47.273	ng	94
58) Fluorene	10.386	166	898423	42.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	273907	46.859	ng	98
60) Diethylphthalate	10.269	149	957951	45.616	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	450385	42.773	ng	99
62) 4-Nitroaniline	10.416	138	245383	47.538	ng	96
63) Azobenzene	10.545	77	962706	46.146	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	175559	53.520	ng	87
66) n-Nitrosodiphenylamine	10.504	169	833548	46.561	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	304958	47.548	ng	98
68) Hexachlorobenzene	10.933	284	321450	47.126	ng	98
69) Atrazine	11.033	200	187938	50.019	ng	99
70) Pentachlorophenol	11.133	266	201147	49.000	ng	98
71) Phenanthrene	11.357	178	1339341	45.976	ng	99
72) Anthracene	11.404	178	1364243	45.707	ng	100
73) Carbazole	11.563	167	1136586	46.212	ng	99
74) Di-n-butylphthalate	11.898	149	1296541	45.963	ng	99
75) Fluoranthene	12.545	202	1247875	45.210	ng	99
77) Benzidine	12.669	184	137788	33.558	ng	99
78) Pyrene	12.775	202	1221506	45.525	ng	100
80) Butylbenzylphthalate	13.404	149	382720	46.817	ng	99
81) Benzo(a)anthracene	13.969	228	807996	46.797	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	267278	48.910	ng #	98
83) Chrysene	14.010	228	811453	47.633	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	408559	46.137	ng	99
85) Di-n-octyl phthalate	14.586	149	718059	49.728	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	1133619	47.780	ng	100
88) Benzo(b)fluoranthene	15.027	252	885578	47.288	ng	98
89) Benzo(k)fluoranthene	15.057	252	871298	47.380	ng	99
90) Benzo(a)pyrene	15.398	252	894393	47.841	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	921011	47.977	ng	99
92) Benzo(g,h,i)perylene	17.415	276	944708	48.073	ng	98

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

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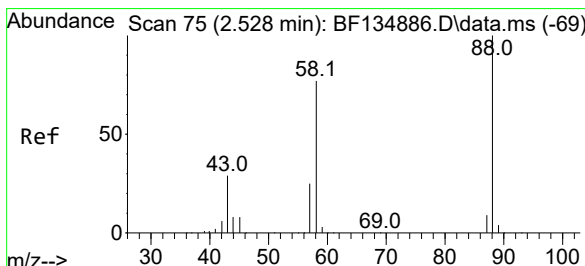
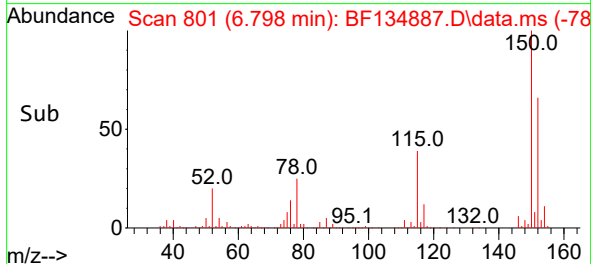
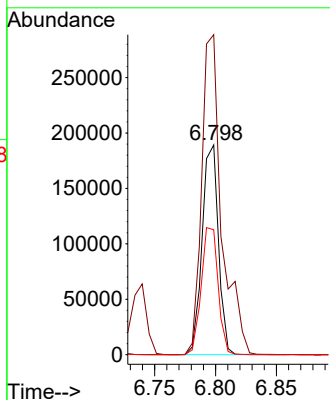
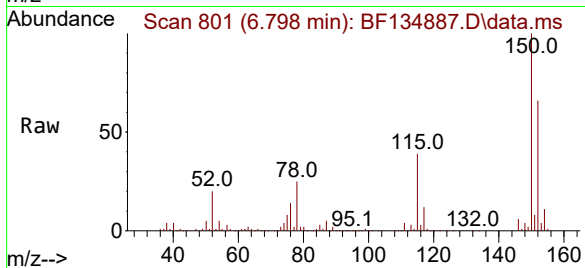




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

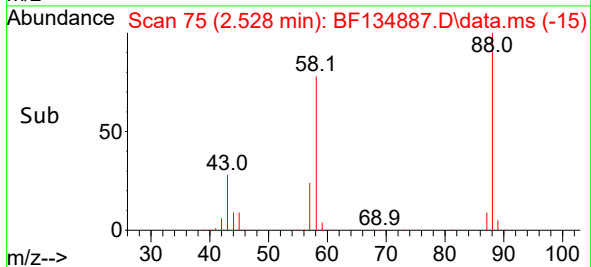
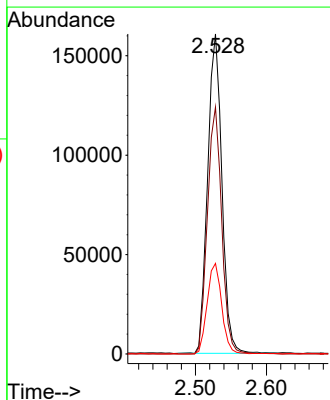
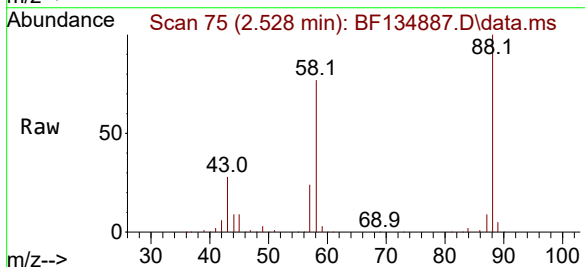
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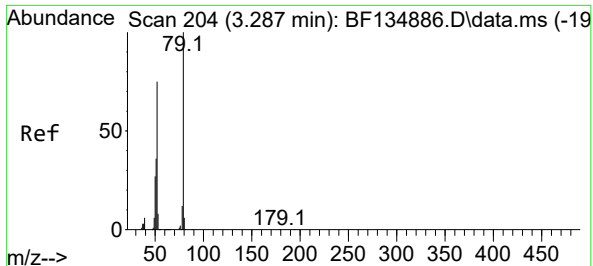
Tgt Ion:152 Resp: 175956
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.1 189.1
 115 59.6 51.1 76.7



#2
 1,4-Dioxane
 Concen: 46.912 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Tgt Ion: 88 Resp: 224646
 Ion Ratio Lower Upper
 88 100
 58 77.5 62.6 93.8
 43 29.1 23.3 34.9

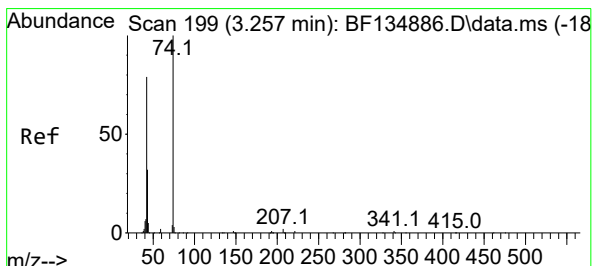
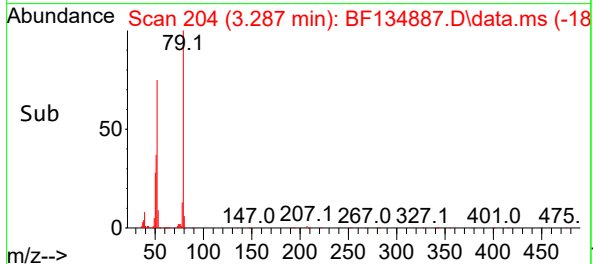
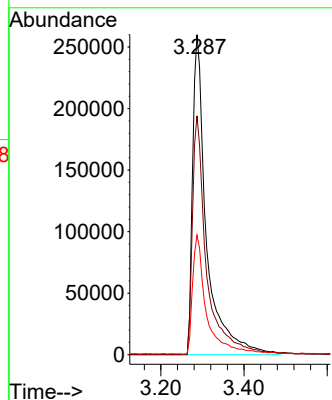
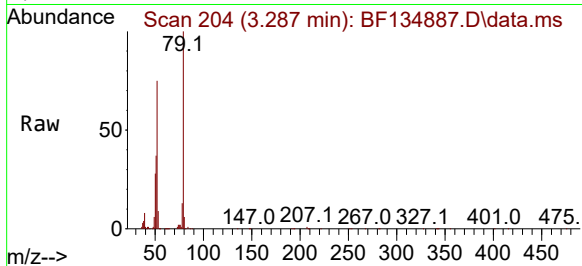




#3
Pyridine
Concen: 46.937 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

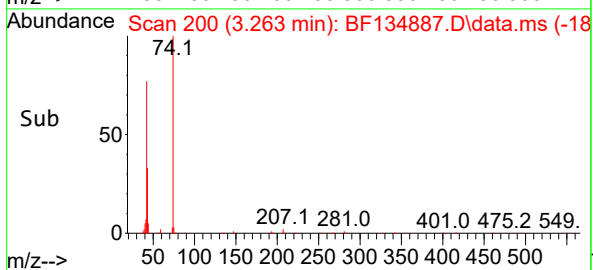
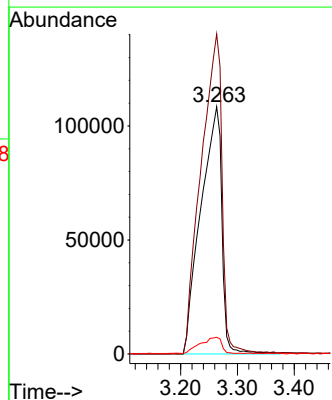
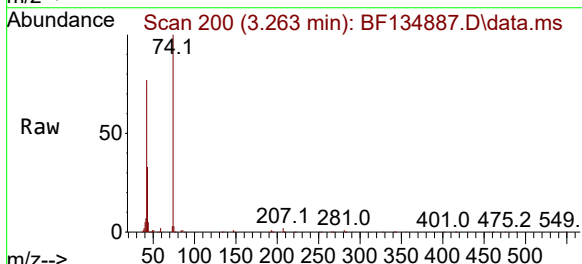
Instrument :
BNA_F
ClientSampleId :
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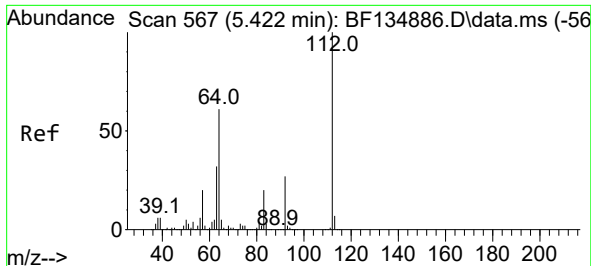
Tgt Ion: 79 Resp: 605695
Ion Ratio Lower Upper
79 100
52 74.6 60.1 90.1
51 37.4 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 48.749 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion: 42 Resp: 278140
Ion Ratio Lower Upper
42 100
74 129.5 101.8 152.8
44 6.8 5.4 8.0

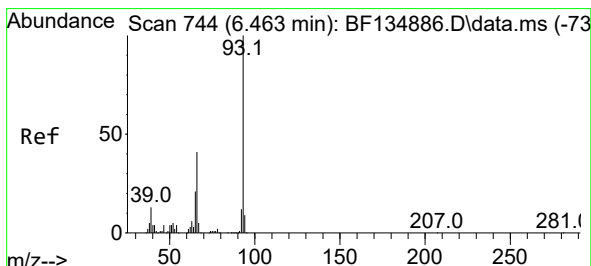
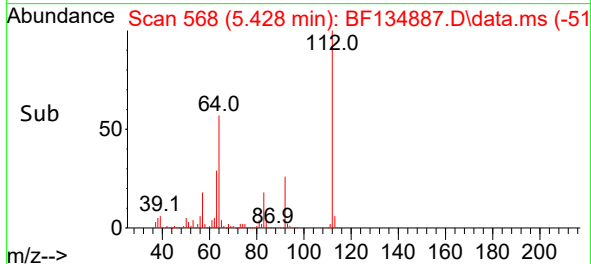
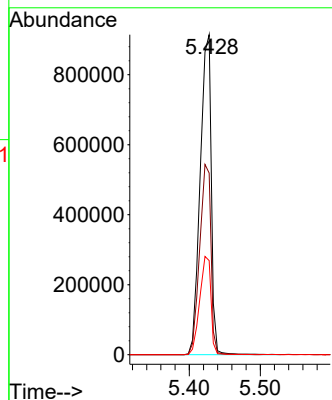
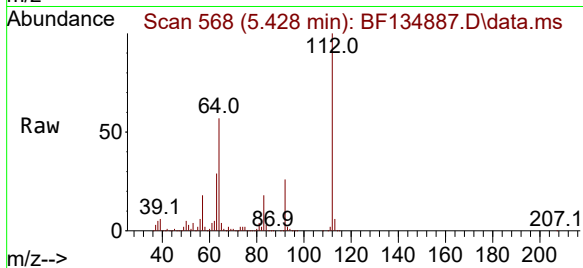




#5
2-Fluorophenol
Concen: 90.095 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

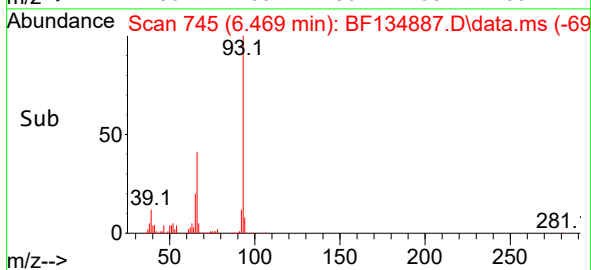
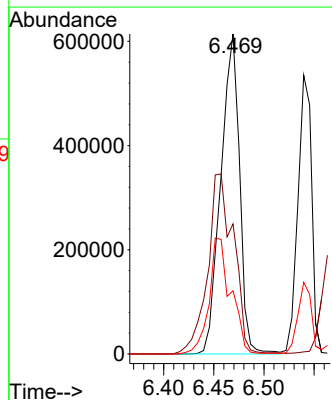
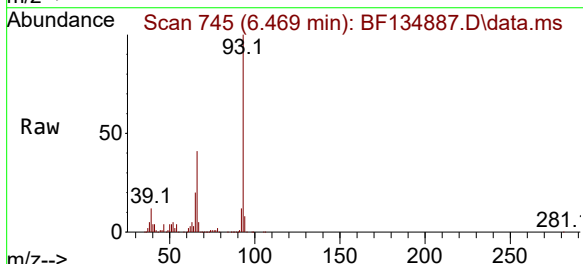
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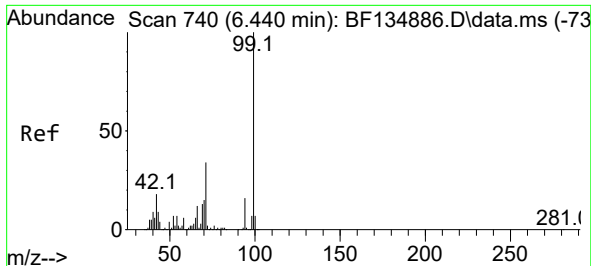
Tgt Ion:112 Resp: 994126
Ion Ratio Lower Upper
112 100
64 56.7 48.6 73.0
63 29.4 25.7 38.5



#6
Aniline
Concen: 45.826 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion: 93 Resp: 798575
Ion Ratio Lower Upper
93 100
66 40.6 32.7 49.1
65 19.7 16.7 25.1





#7

Phenol-d6

Concen: 89.819 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

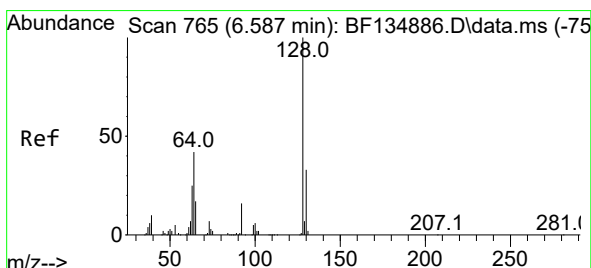
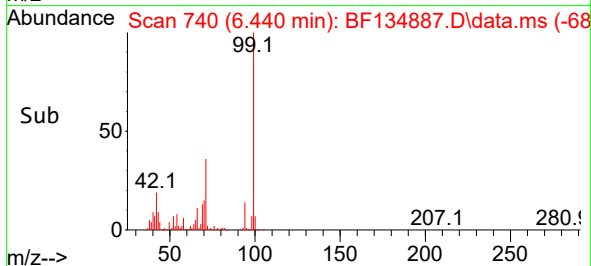
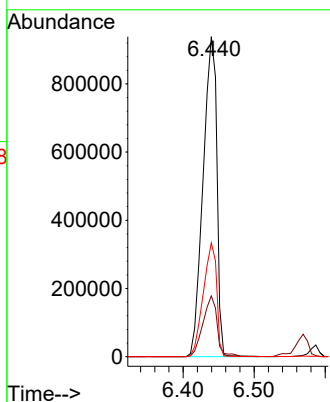
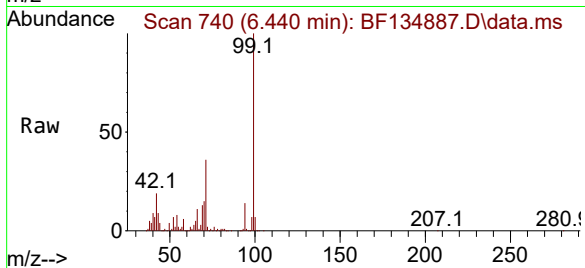
Tgt Ion: 99 Resp: 1266408

Ion Ratio Lower Upper

99 100

42 19.0 14.6 22.0

71 35.5 27.6 41.4



#8

2-Chlorophenol

Concen: 45.083 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF134887.D

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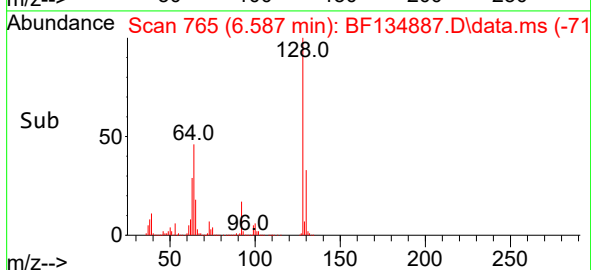
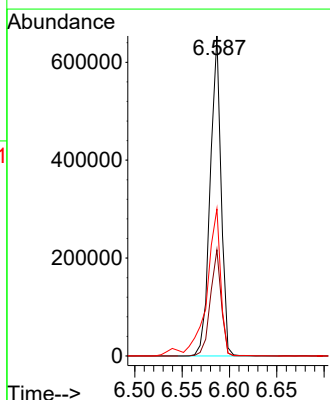
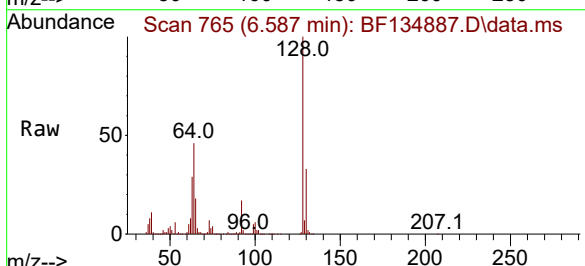
Tgt Ion: 128 Resp: 521984

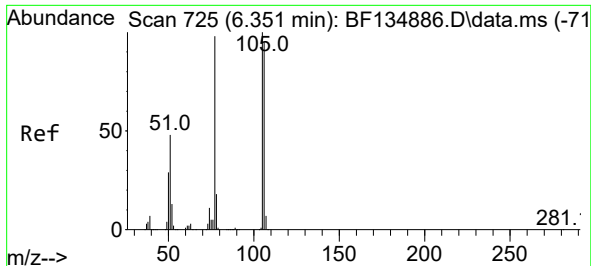
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 46.0 23.4 63.4

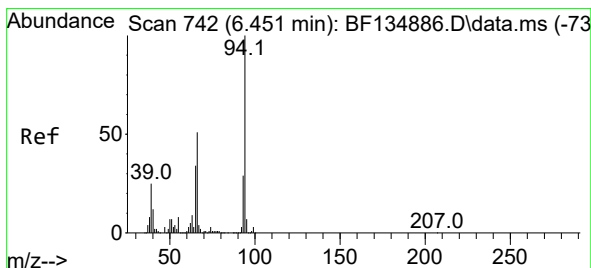
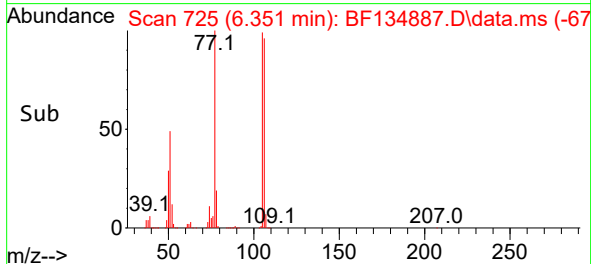
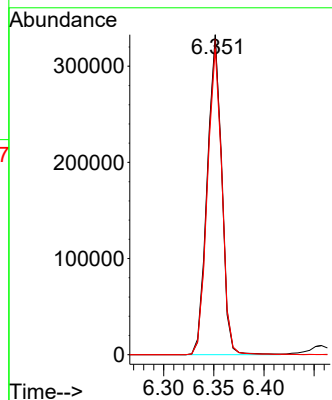
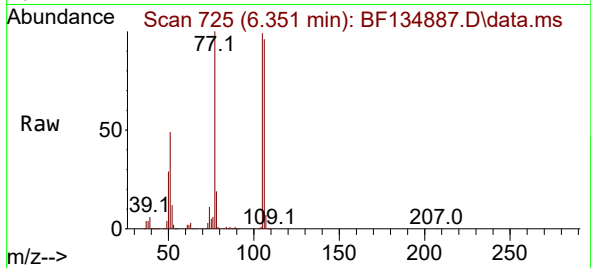




#9
Benzaldehyde
Concen: 43.409 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

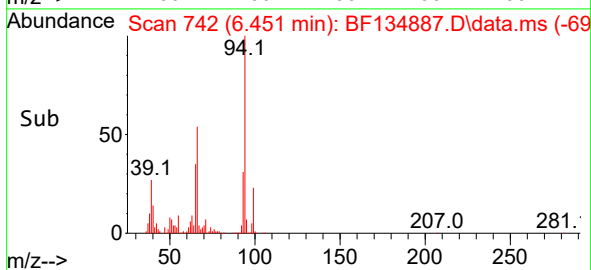
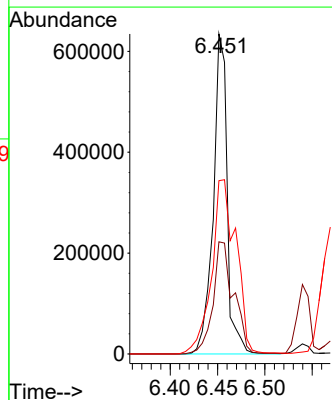
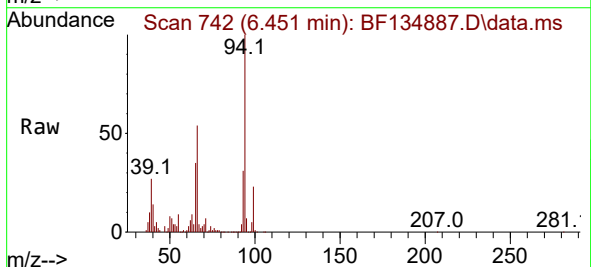
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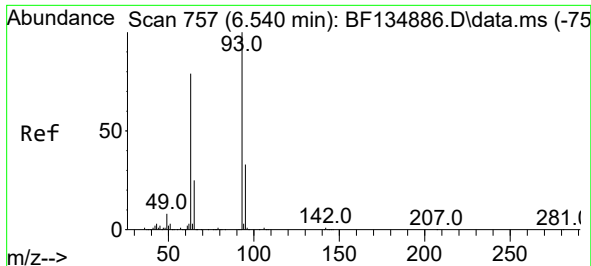
Tgt Ion: 77 Resp: 335056
Ion Ratio Lower Upper
77 100
105 98.7 82.4 122.4
106 95.6 77.2 117.2



#10
Phenol
Concen: 44.857 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion: 94 Resp: 647536
Ion Ratio Lower Upper
94 100
65 35.1 14.0 54.0
66 54.2 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 46.003 ng

RT: 6.540 min Scan# 757

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

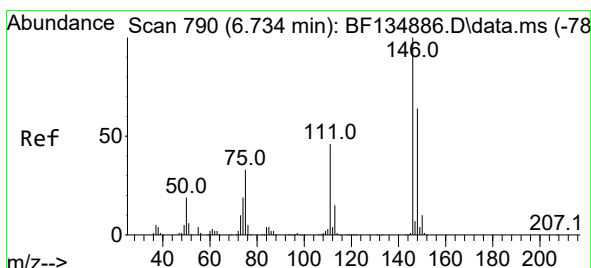
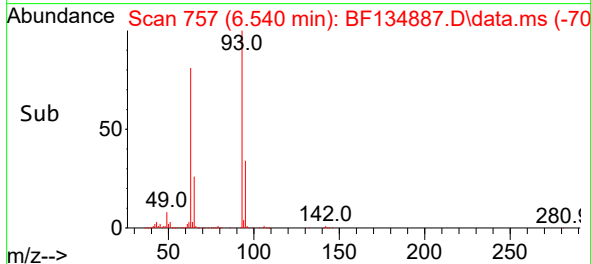
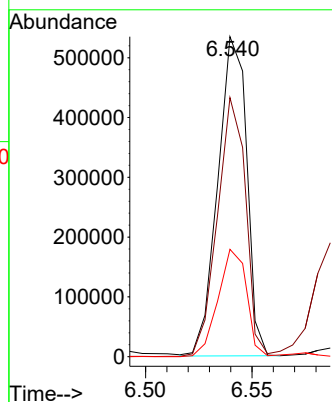
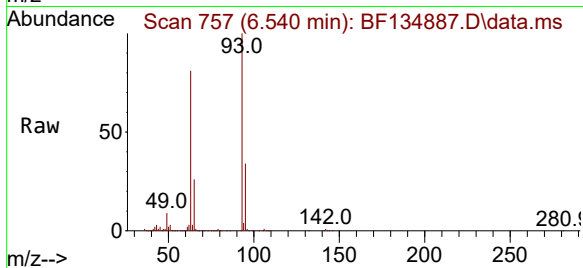
Tgt Ion: 93 Resp: 503745

Ion Ratio Lower Upper

93 100

63 81.0 58.7 98.7

95 33.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 45.650 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

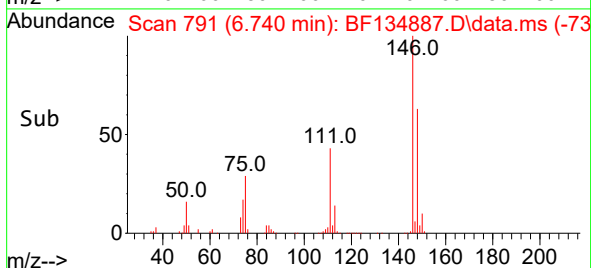
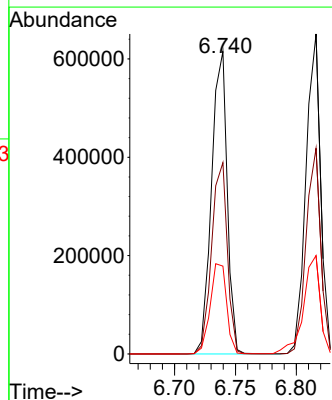
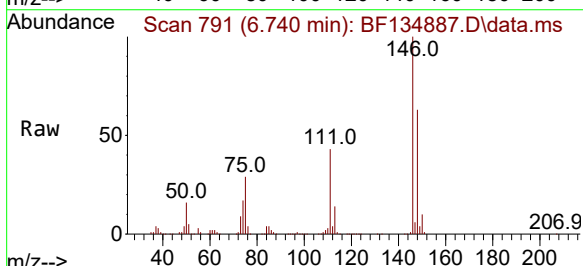
Tgt Ion:146 Resp: 551254

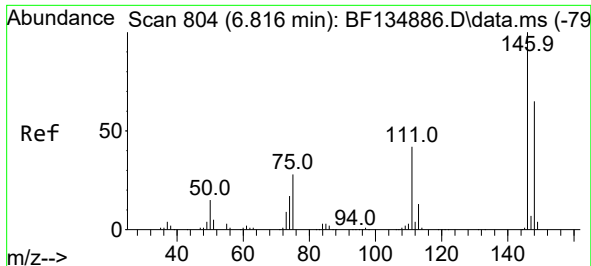
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 29.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 45.279 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

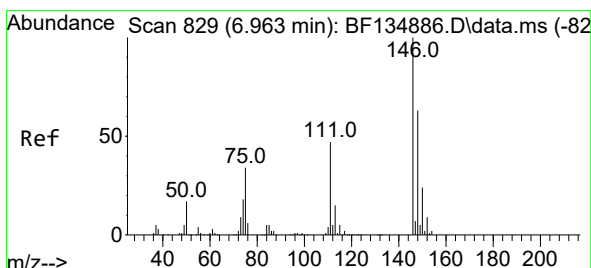
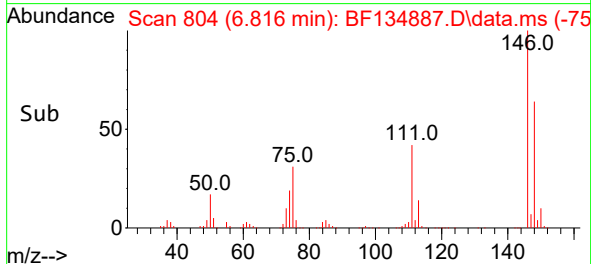
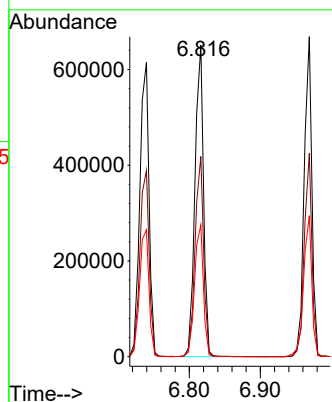
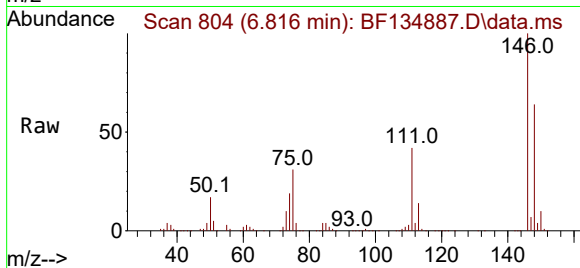
Tgt Ion:146 Resp: 547269

Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

111 42.4 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 43.097 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

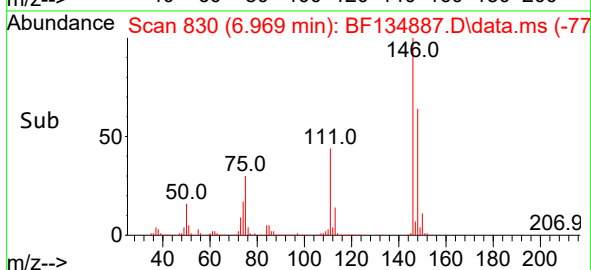
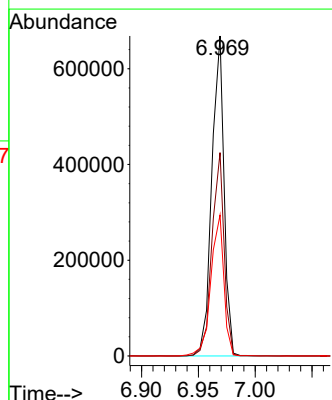
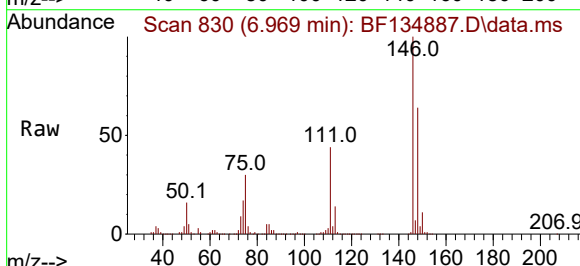
Tgt Ion:146 Resp: 500151

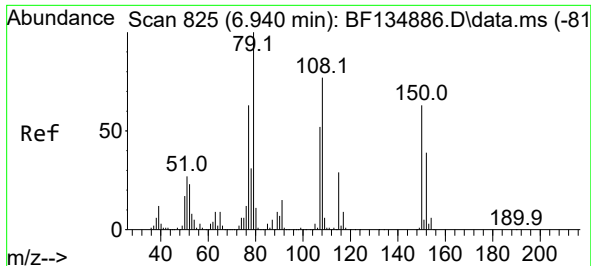
Ion Ratio Lower Upper

146 100

148 63.6 50.5 75.7

111 44.0 37.5 56.3

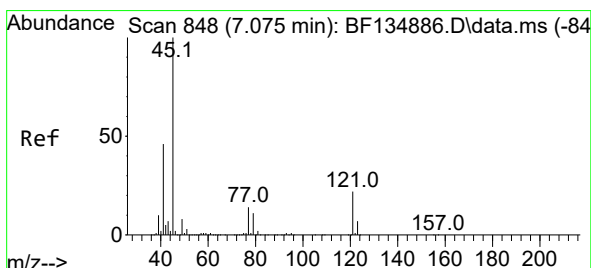
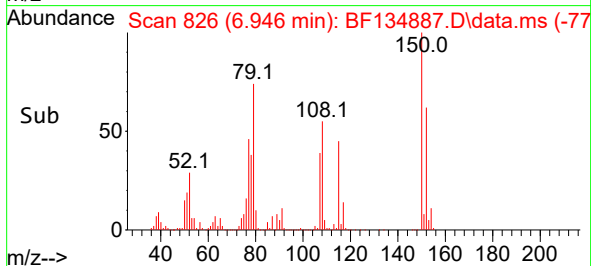
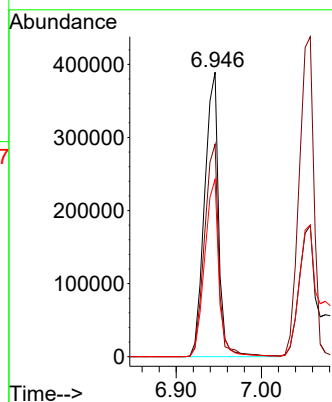
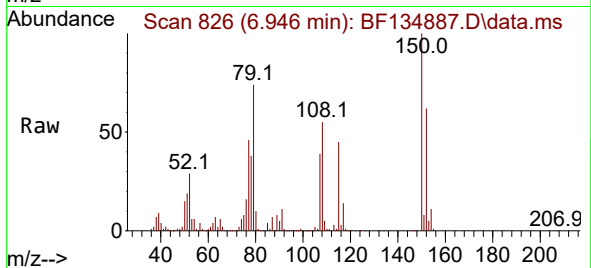




#15
Benzyl Alcohol
Concen: 45.447 ng
RT: 6.946 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

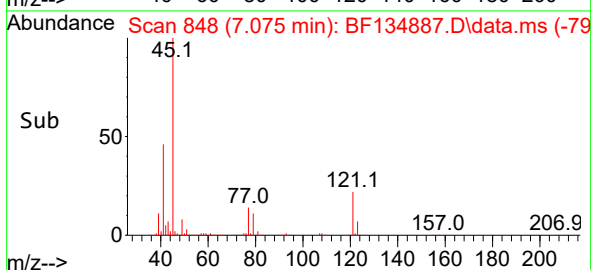
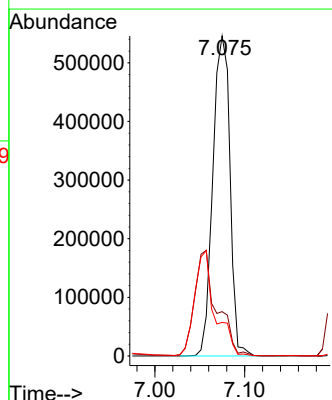
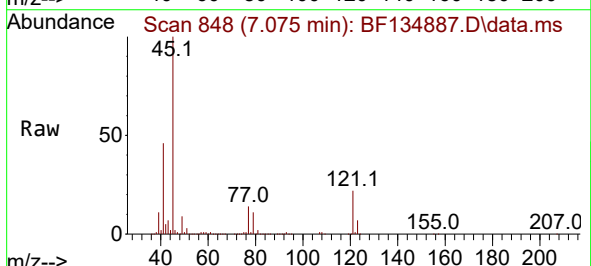
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

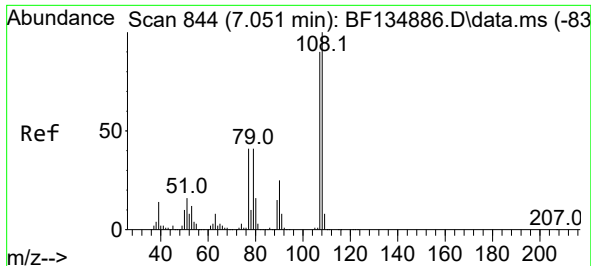
Tgt Ion: 79 Resp: 445226
Ion Ratio Lower Upper
79 100
108 74.7 61.4 92.2
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.527 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion: 45 Resp: 721902
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.5 0.0 31.1

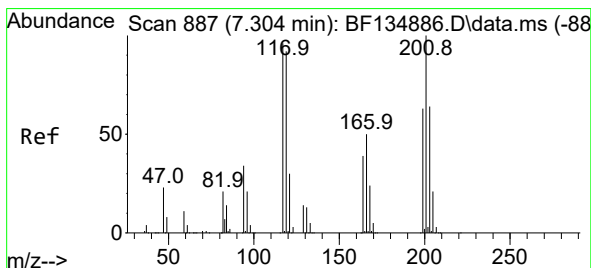
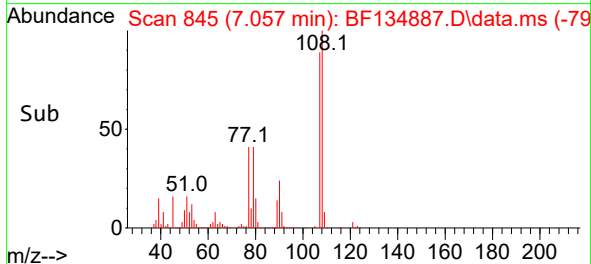
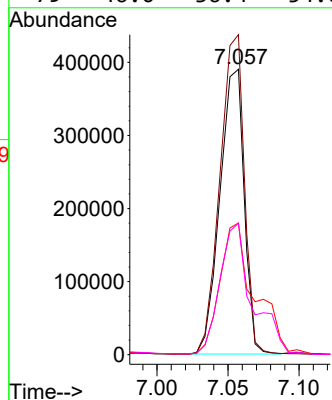
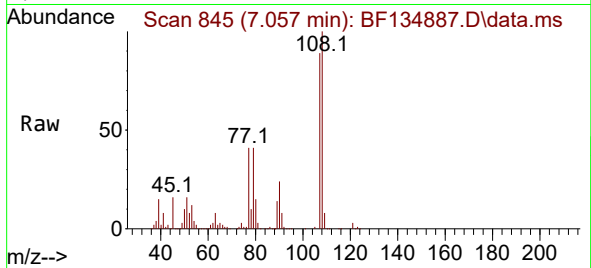




#17
2-Methylphenol
Concen: 46.222 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

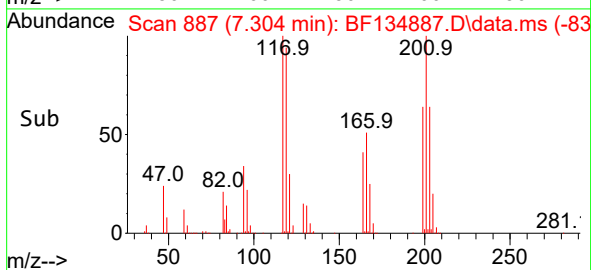
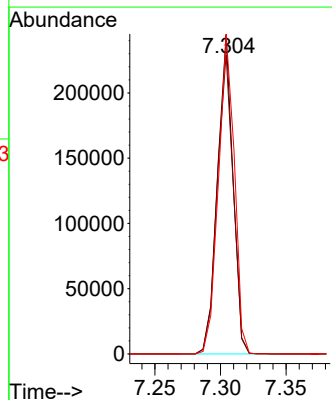
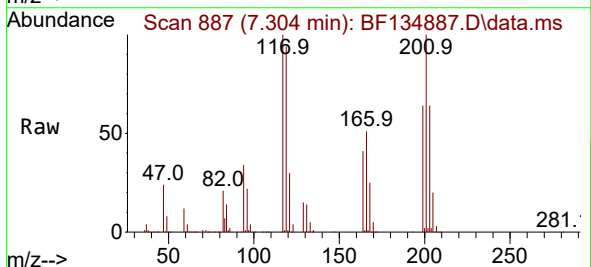
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

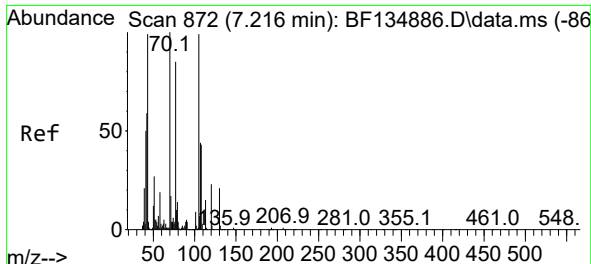
Tgt Ion:107 Resp: 463166
Ion Ratio Lower Upper
107 100
108 112.1 89.0 133.6
77 46.1 36.5 54.7
79 46.0 36.4 54.6



#18
Hexachloroethane
Concen: 45.862 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:117 Resp: 200614
Ion Ratio Lower Upper
117 100
119 93.9 76.6 114.8
201 100.4 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.501 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 358218

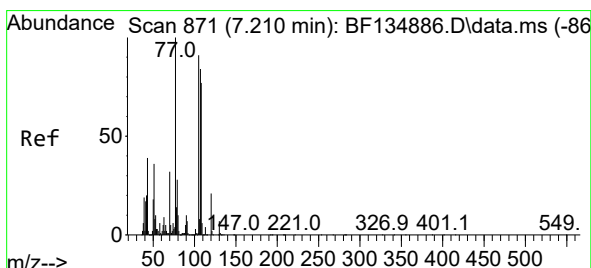
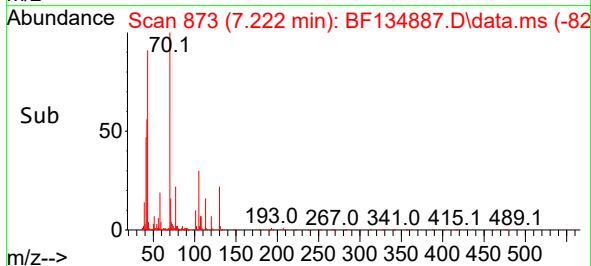
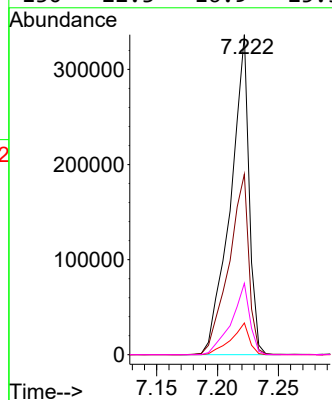
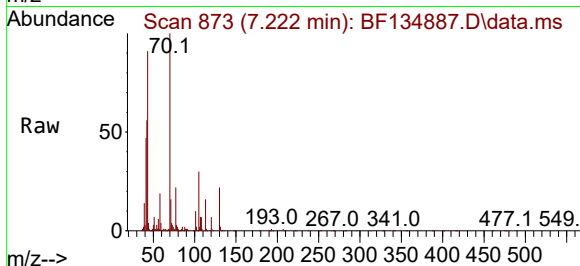
Ion Ratio Lower Upper

70 100

42 56.4 46.9 70.3

101 9.9 7.5 11.3

130 22.3 16.9 25.3



#20

3+4-Methylphenols

Concen: 47.268 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Tgt Ion: 107 Resp: 509988

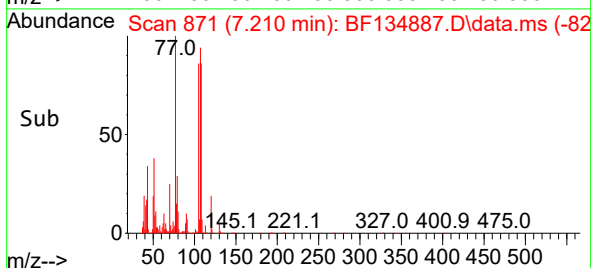
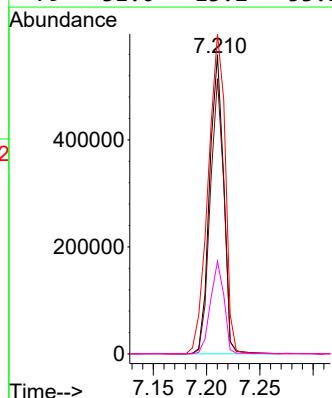
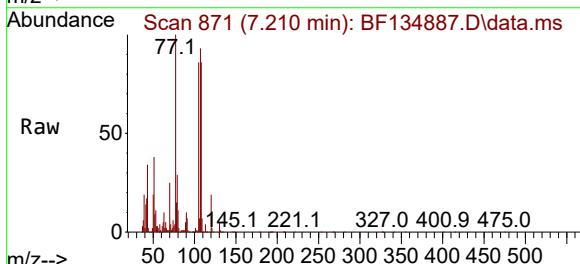
Ion Ratio Lower Upper

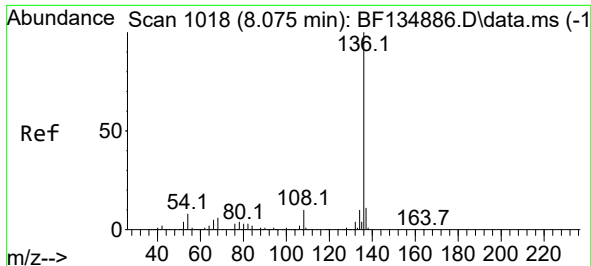
107 100

108 92.0 71.7 111.7

77 107.0 98.4 138.4

79 31.0 13.2 53.2

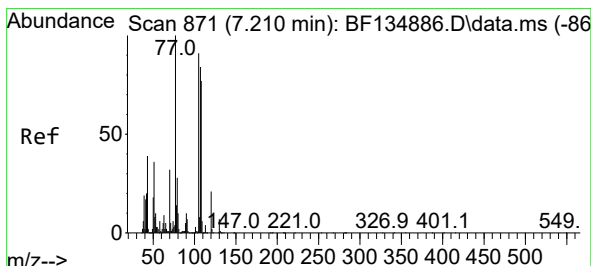
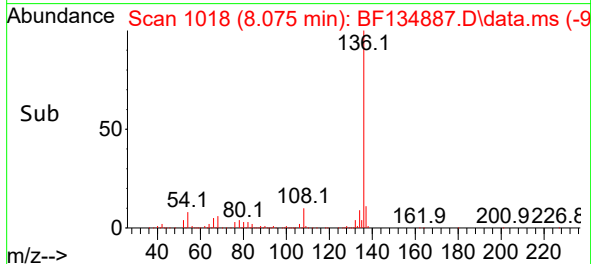
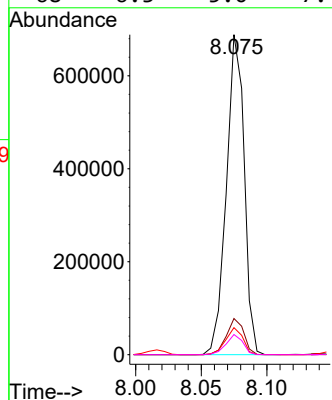
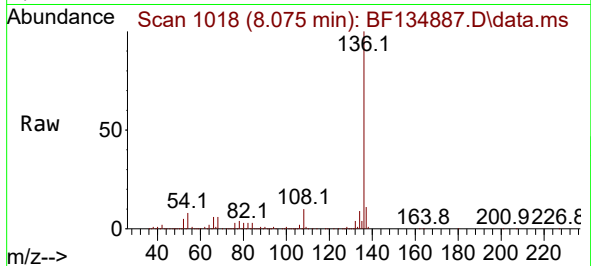




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

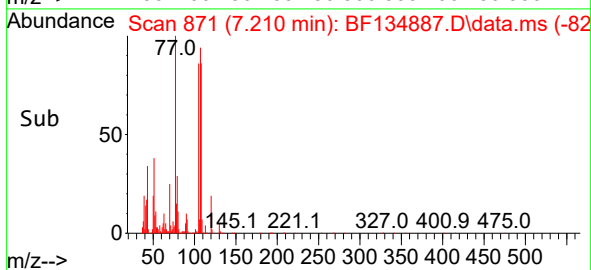
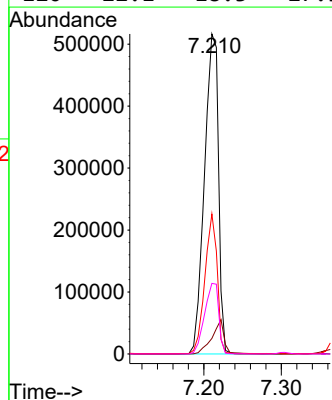
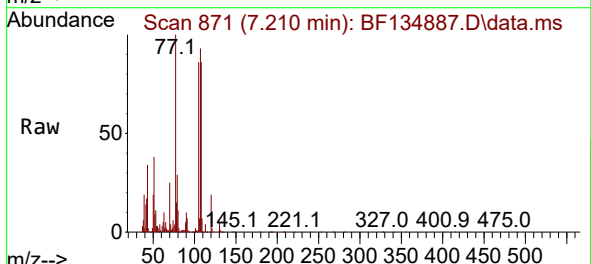
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

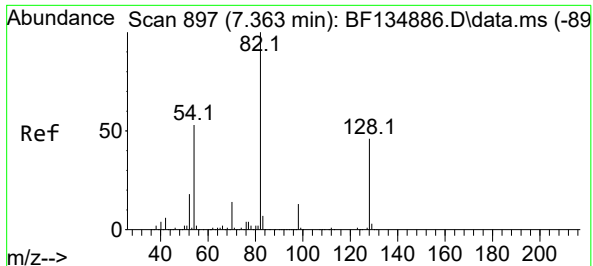
Tgt Ion:	136	Resp:	649915
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	8.4	6.6	9.8
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 45.297 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:	105	Resp:	650680
Ion Ratio	Lower	Upper	
105	100		
71	4.8	4.6	6.8
51	43.7	32.2	48.2
120	22.1	18.3	27.5





#23

Nitrobenzene-d5

Concen: 94.798 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

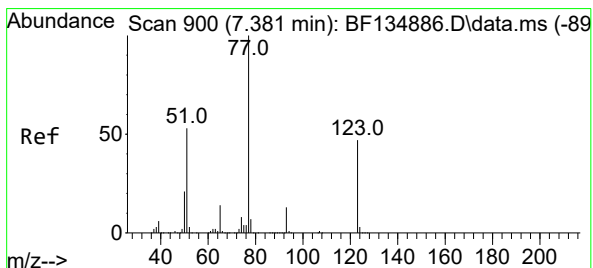
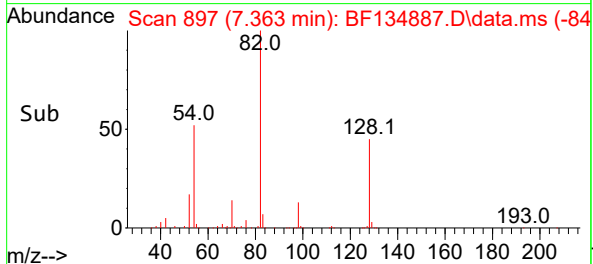
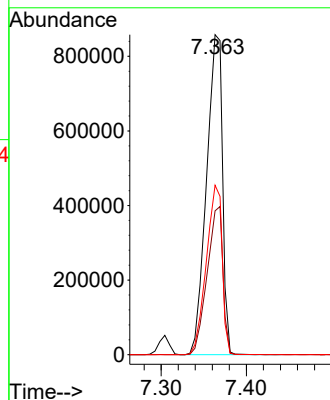
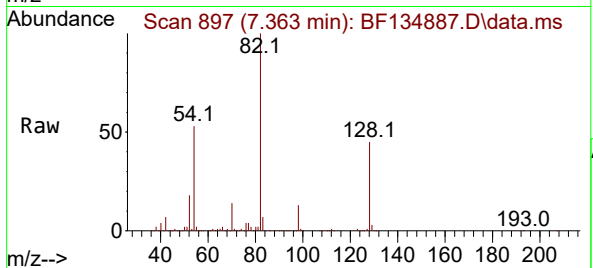
Tgt Ion: 82 Resp: 1118094

Ion Ratio Lower Upper

82 100

128 44.9 36.6 54.8

54 52.9 42.6 63.8



#24

Nitrobenzene

Concen: 47.624 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

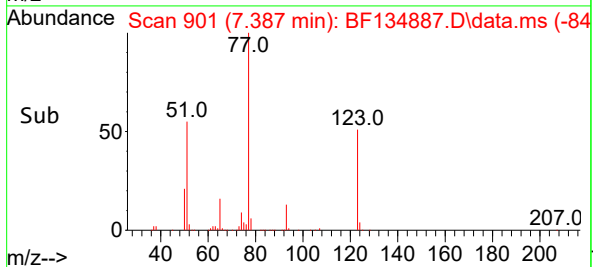
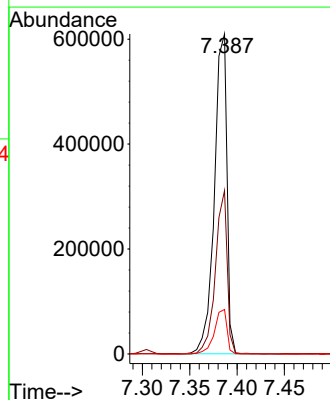
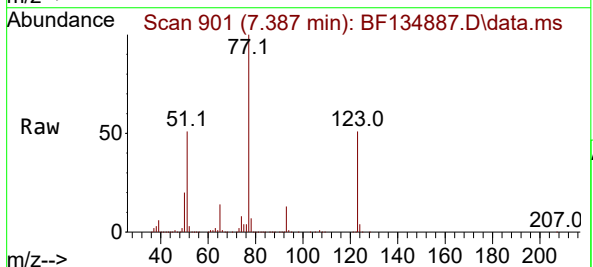
Tgt Ion: 77 Resp: 563629

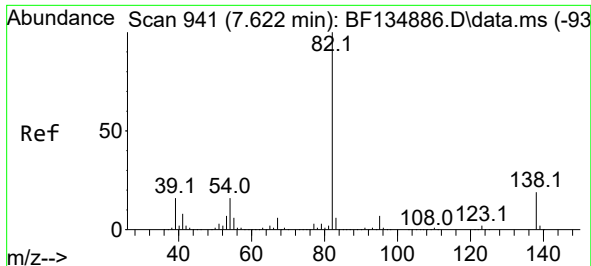
Ion Ratio Lower Upper

77 100

123 51.0 37.9 56.9

65 13.9 11.1 16.7

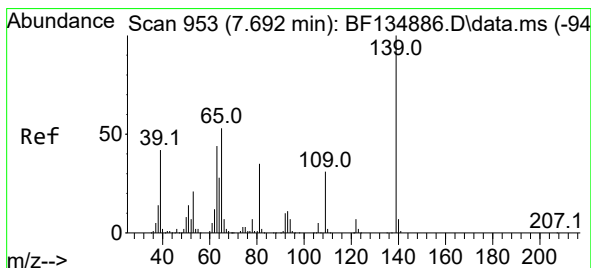
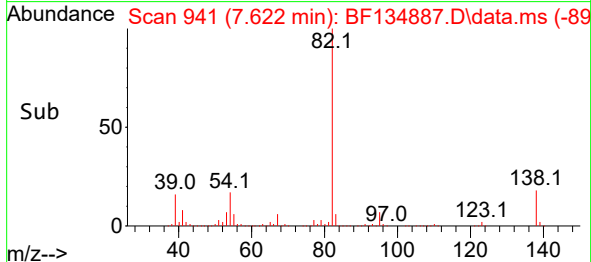
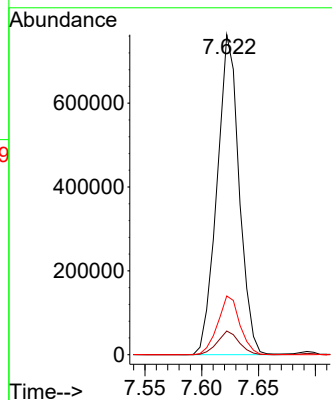
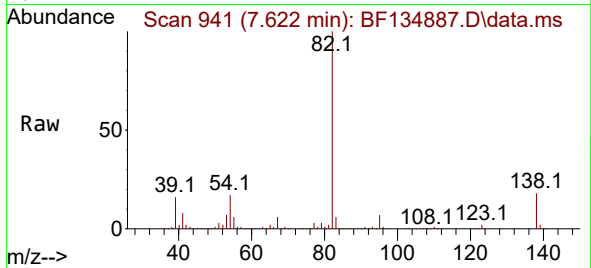




#25
Isophorone
Concen: 47.034 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

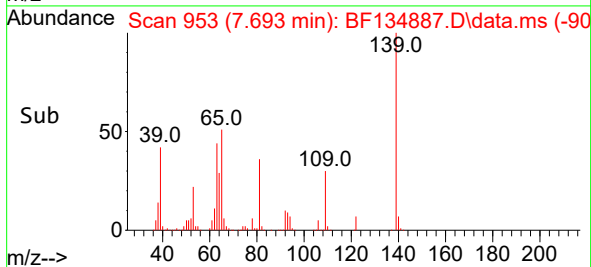
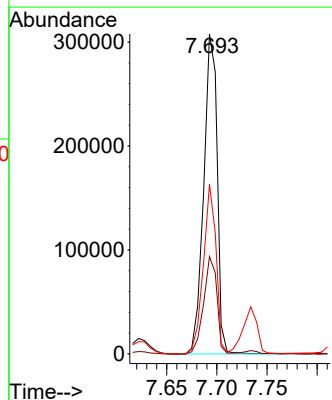
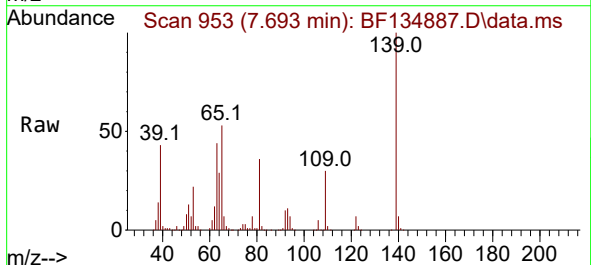
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

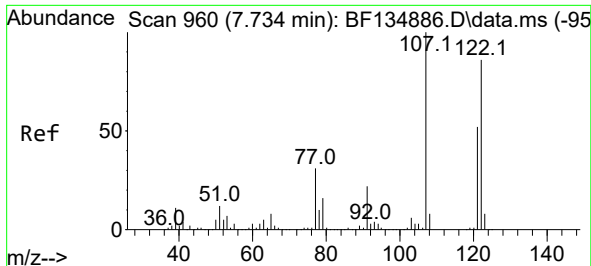
Tgt Ion: 82 Resp: 1035855
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 49.073 ng
RT: 7.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:139 Resp: 289136
Ion Ratio Lower Upper
139 100
109 30.4 24.5 36.7
65 53.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 47.148 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

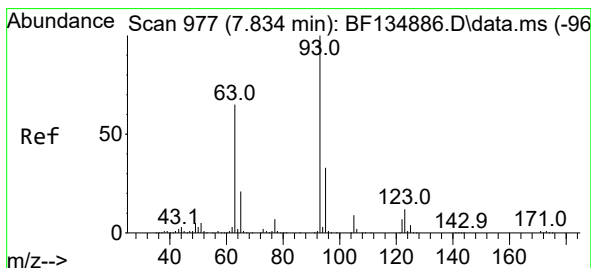
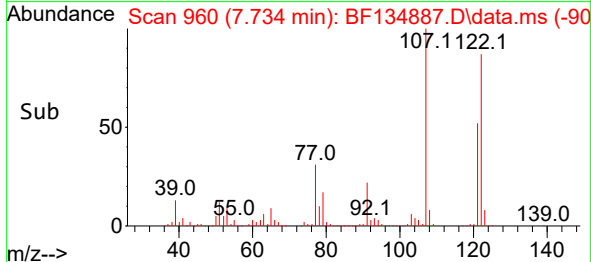
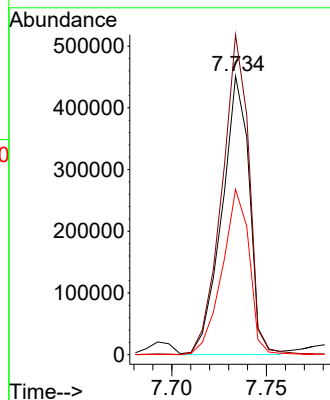
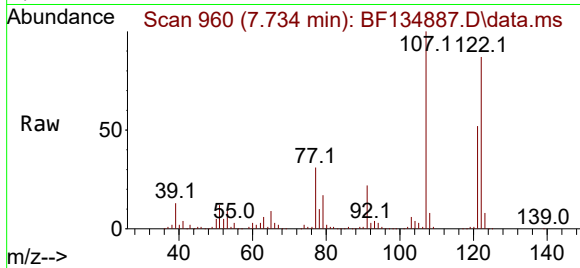
Tgt Ion:122 Resp: 453091

Ion Ratio Lower Upper

122 100

107 114.8 92.9 139.3

121 59.4 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.571 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

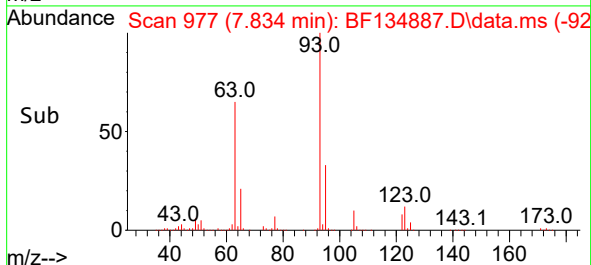
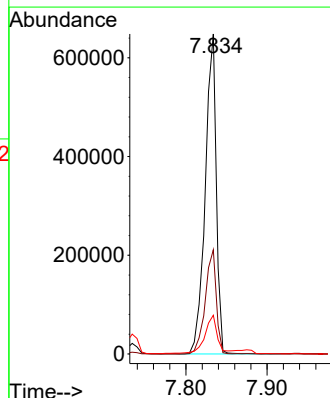
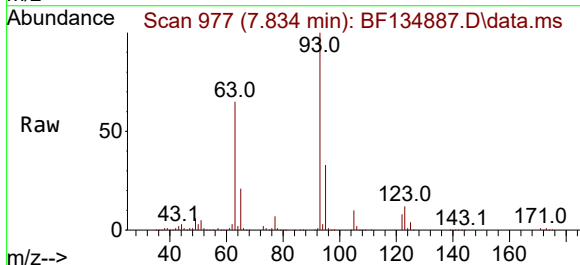
Tgt Ion: 93 Resp: 611308

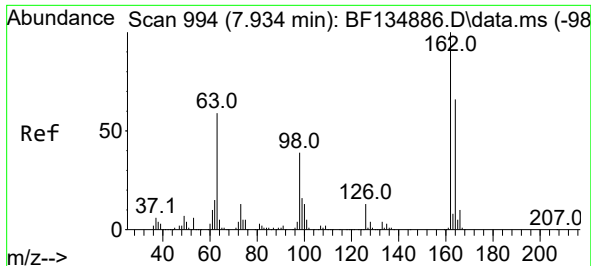
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 12.1 9.9 14.9

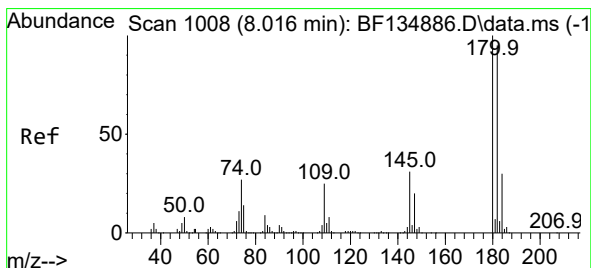
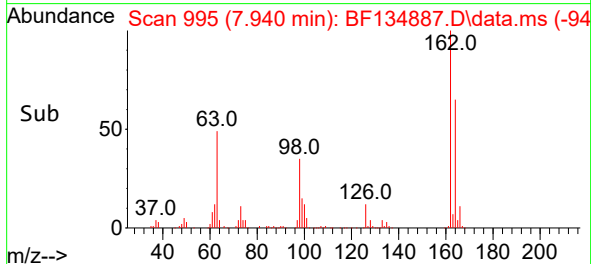
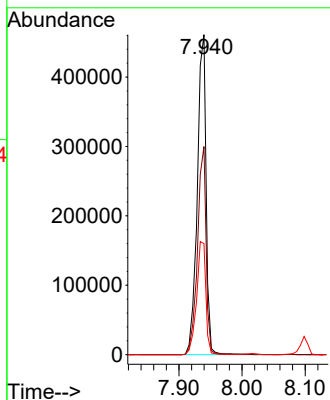
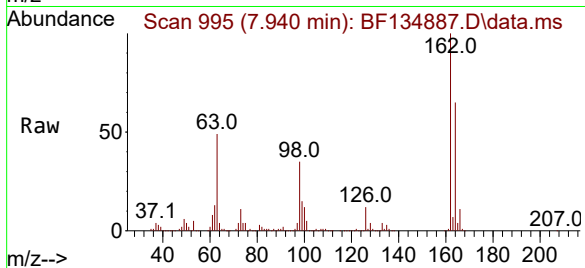




#29
2,4-Dichlorophenol
Concen: 47.149 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

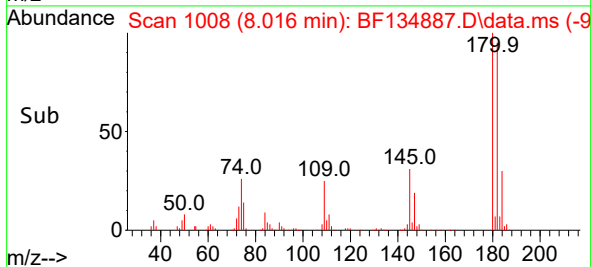
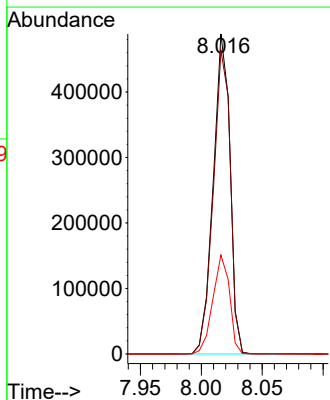
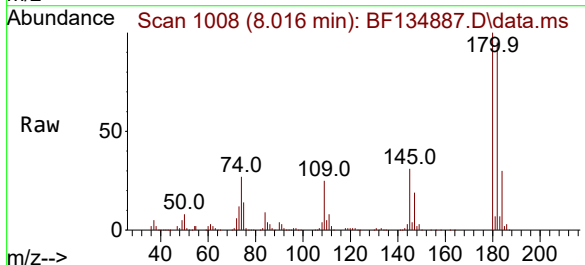
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

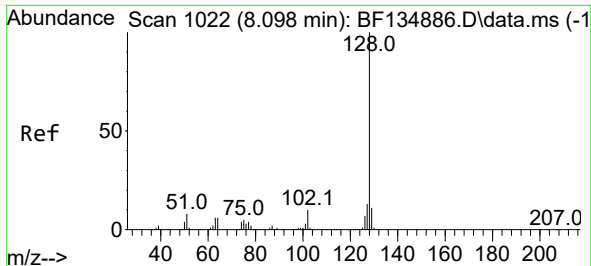
Tgt Ion:162 Resp: 447683
Ion Ratio Lower Upper
162 100
164 65.1 45.6 85.6
98 34.7 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 46.520 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:180 Resp: 468944
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 30.9 24.6 37.0

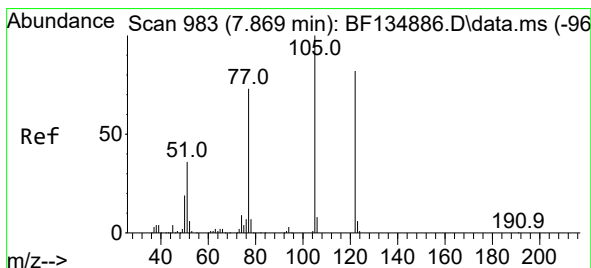
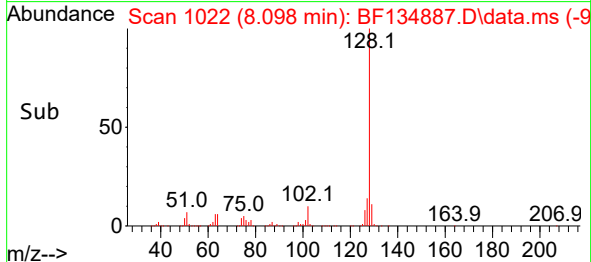
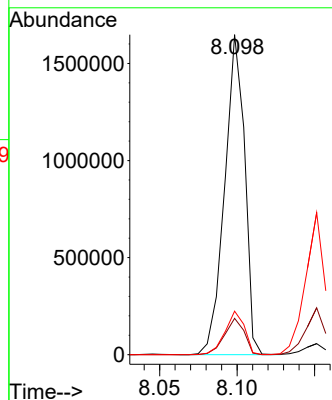
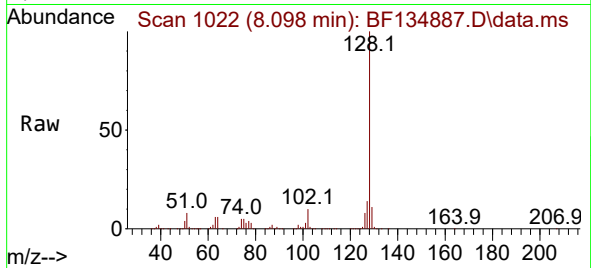




#31
Naphthalene
Concen: 45.587 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

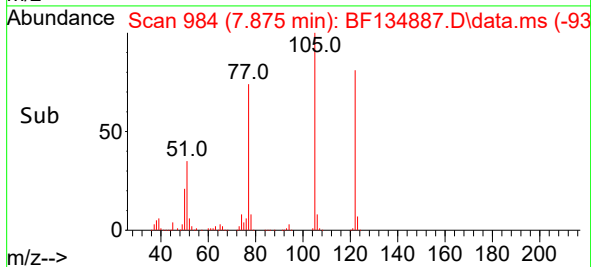
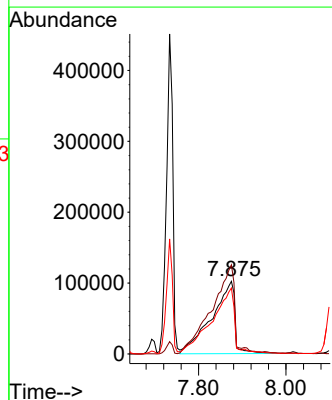
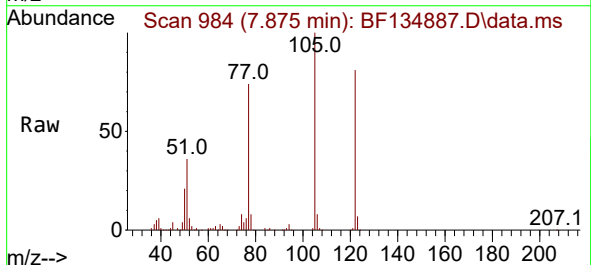
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

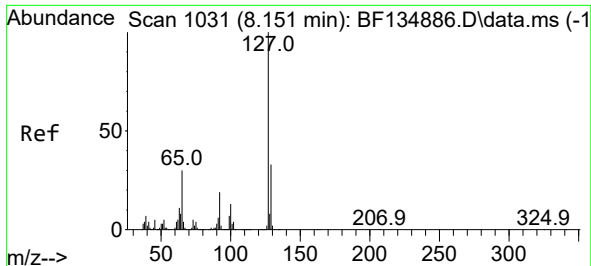
Tgt Ion:128 Resp: 1479386
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 53.317 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:122 Resp: 377400
Ion Ratio Lower Upper
122 100
105 122.8 98.6 138.6
77 90.6 68.6 108.6

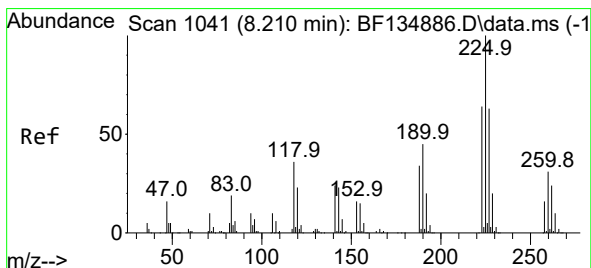
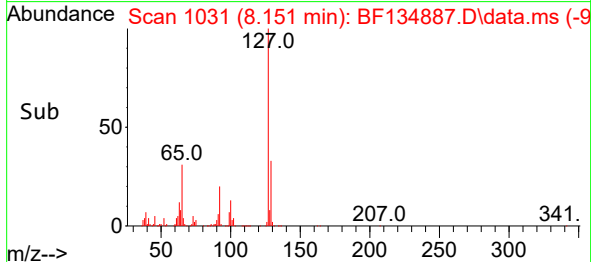
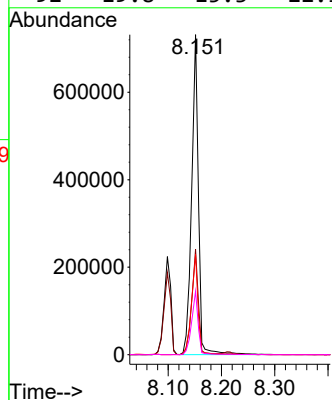
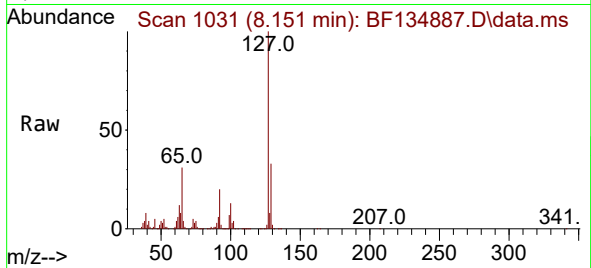




#33
4-Chloroaniline
Concen: 46.597 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

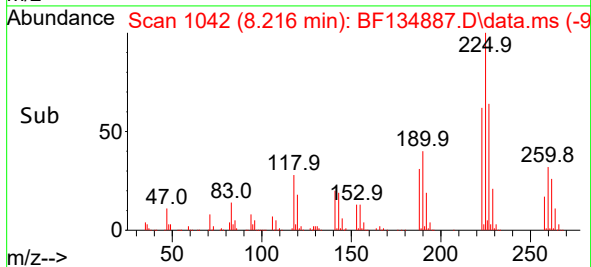
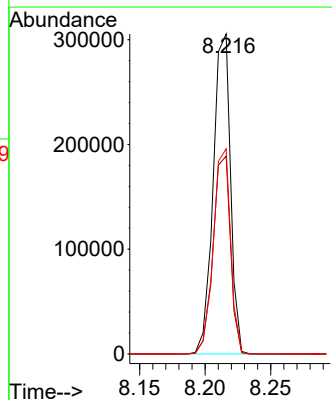
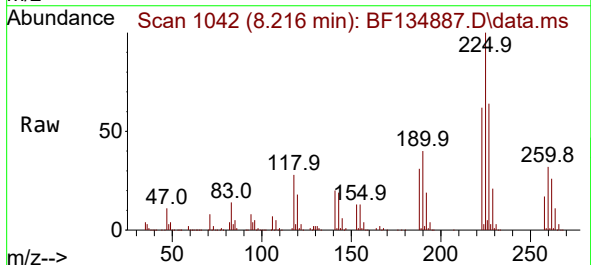
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

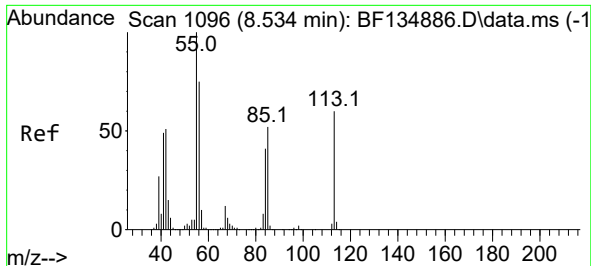
Tgt Ion:127	Resp: 648804
Ion Ratio	Lower Upper
127 100	
129 33.0	26.4 39.6
65 31.3	23.8 35.8
92 19.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 46.795 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt	Ion:225	Resp:	280550
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	64.1	50.1	75.1

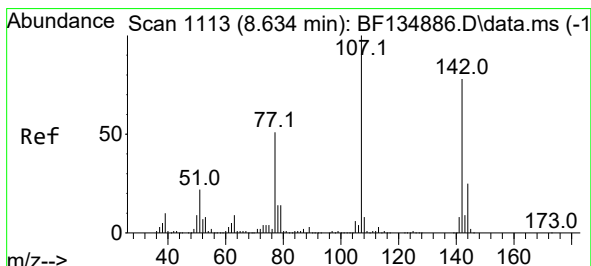
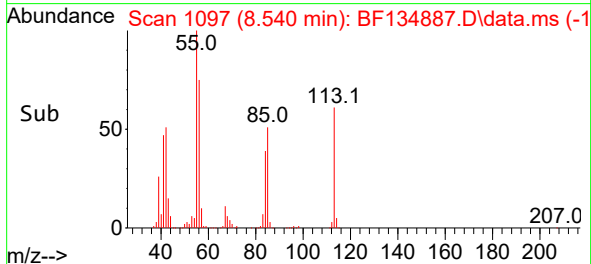
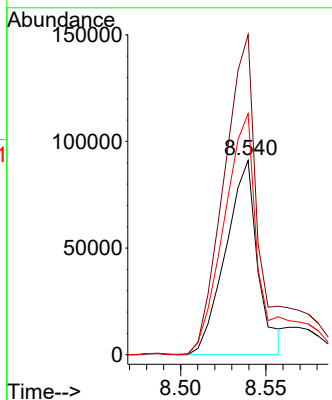
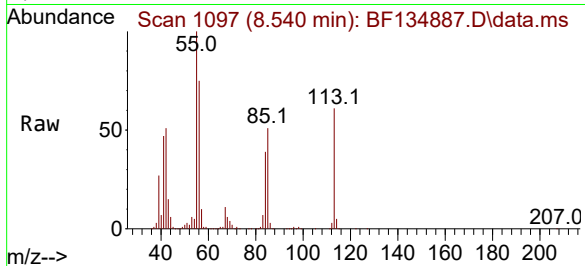




#35
 Caprolactam
 Concen: 40.363 ng
 RT: 8.540 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

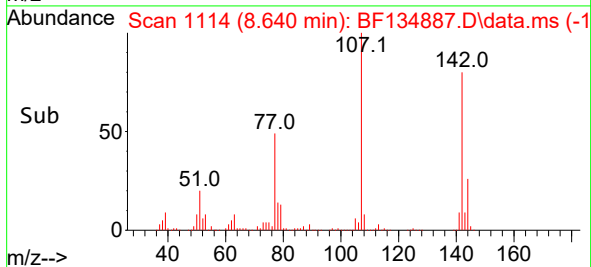
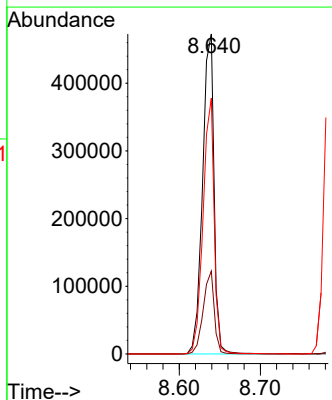
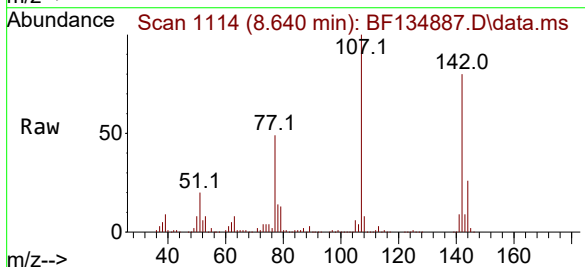
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

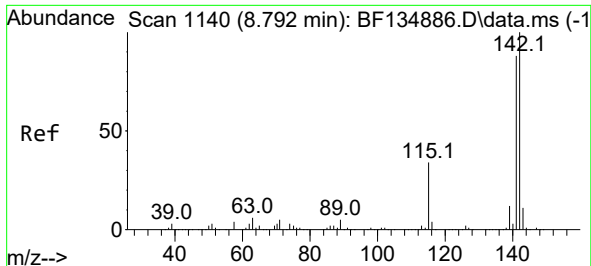
Tgt Ion:113 Resp: 119263
 Ion Ratio Lower Upper
 113 100
 55 164.7 147.2 187.2
 56 124.0 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.353 ng
 RT: 8.640 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Tgt Ion:107 Resp: 464454
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.2 30.2
 142 80.0 62.5 93.7

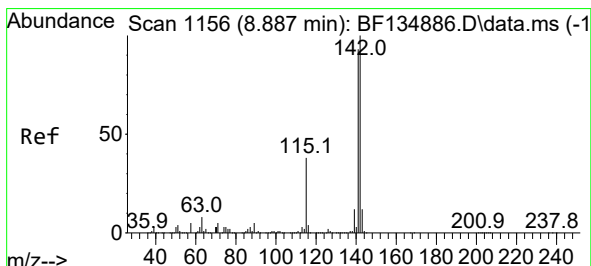
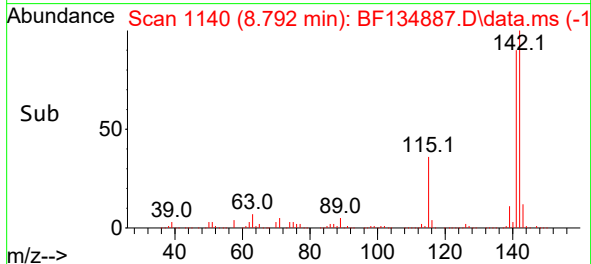
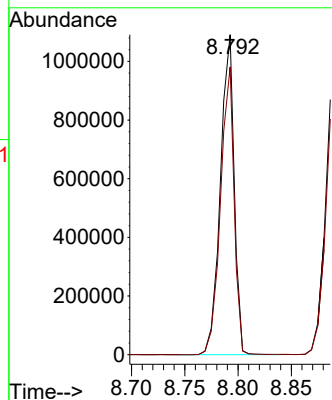
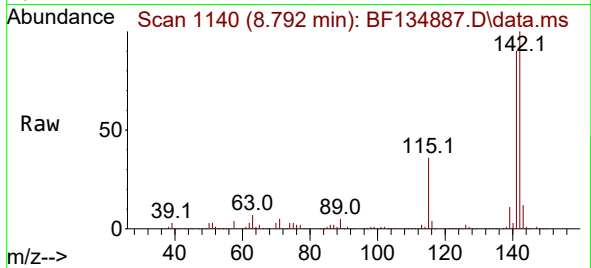




#37
2-Methylnaphthalene
Concen: 45.122 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

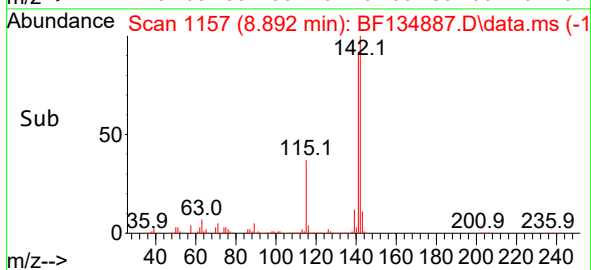
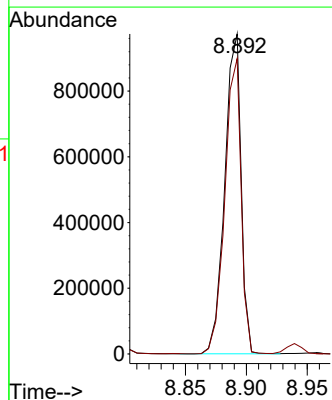
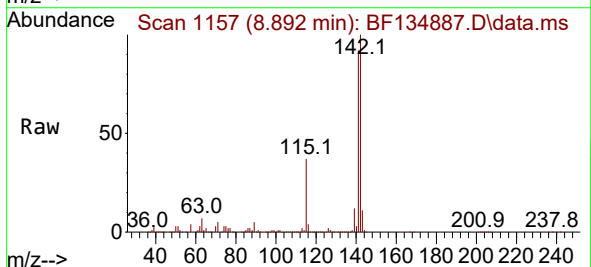
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

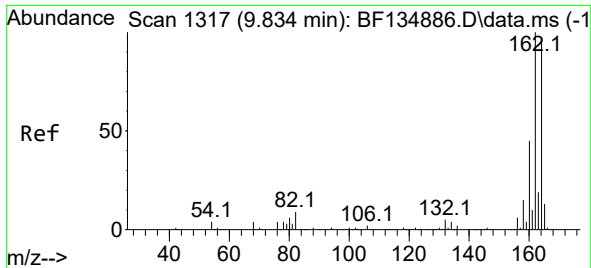
Tgt Ion:142 Resp: 976527
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2



#38
1-Methylnaphthalene
Concen: 44.962 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:142 Resp: 909892
Ion Ratio Lower Upper
142 100
141 92.3 74.1 111.1

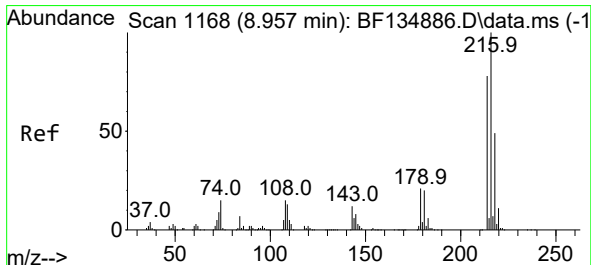
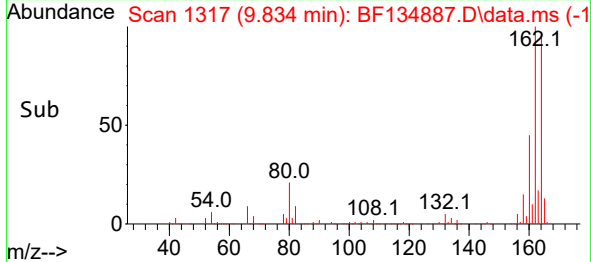
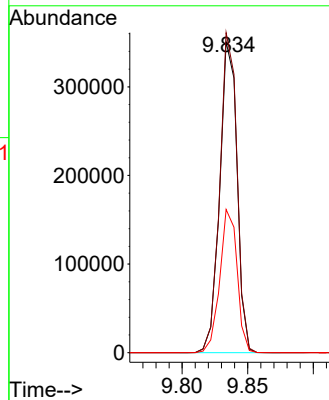
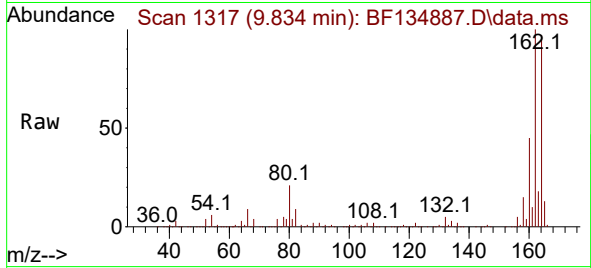




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

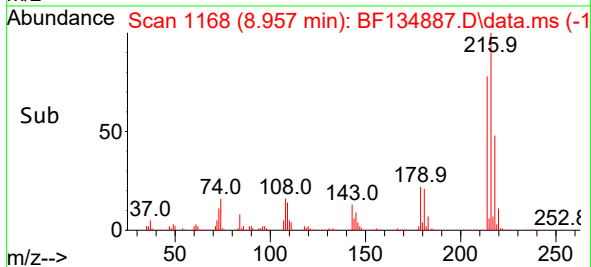
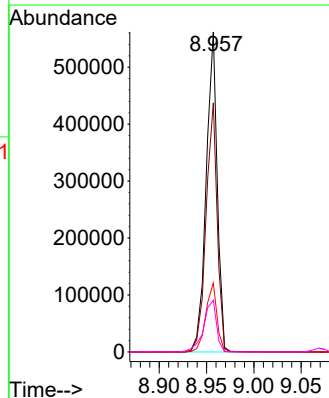
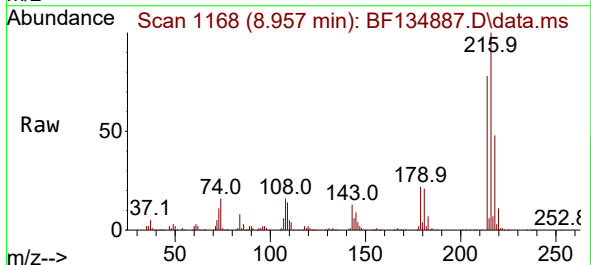
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

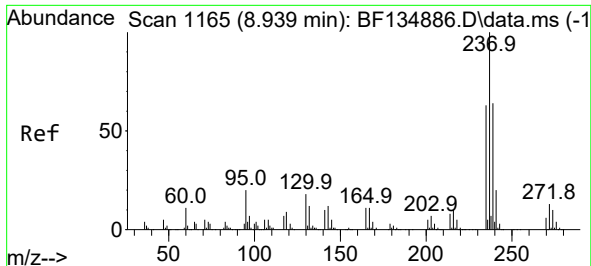
Tgt Ion:164 Resp: 322013
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 46.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.489 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:216 Resp: 456165
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.6 17.3 25.9
108 18.8 14.9 22.3

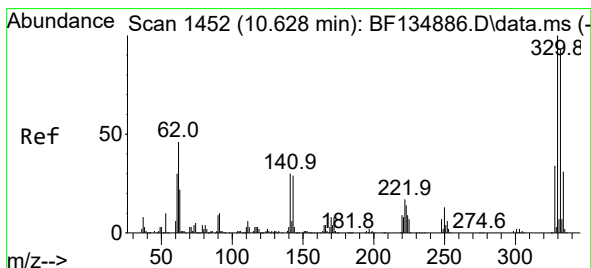
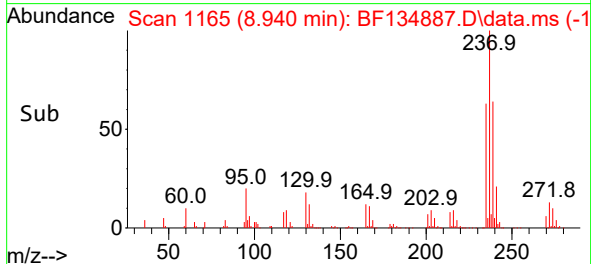
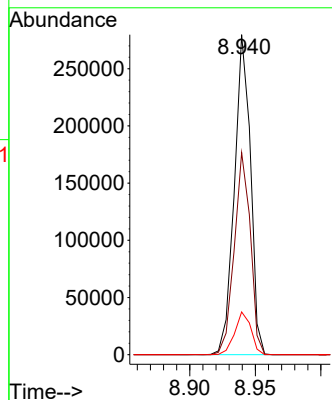
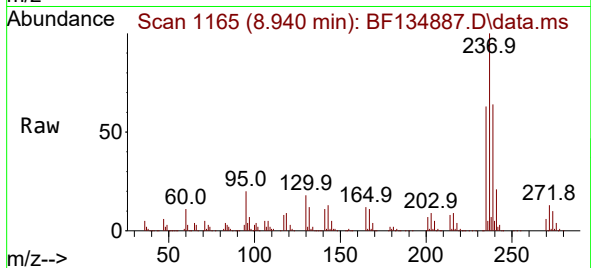




#41
Hexachlorocyclopentadiene
Concen: 52.615 ng
RT: 8.940 min Scan# 1165
Delta R.T. 0.001 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

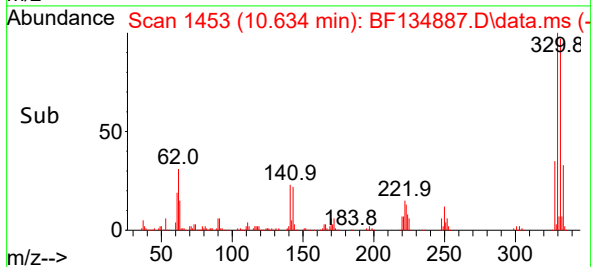
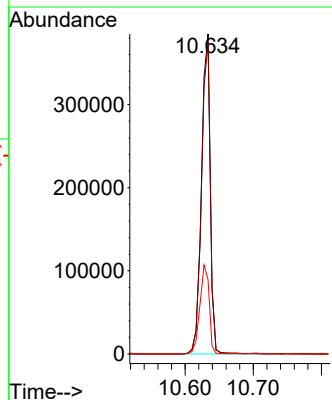
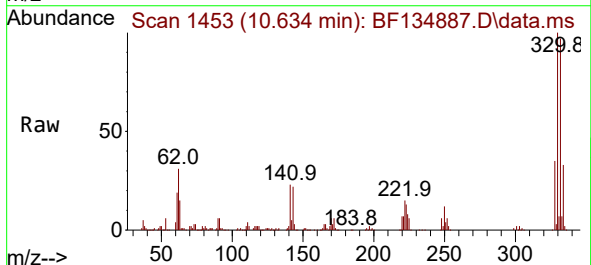
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

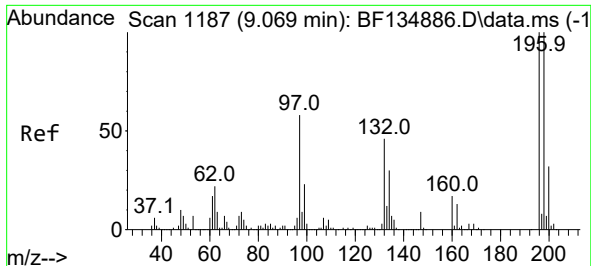
Tgt Ion:237 Resp: 239567
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 13.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 91.509 ng
RT: 10.634 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:330 Resp: 347048
Ion Ratio Lower Upper
330 100
332 96.7 76.3 114.5
141 29.4 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 47.091 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

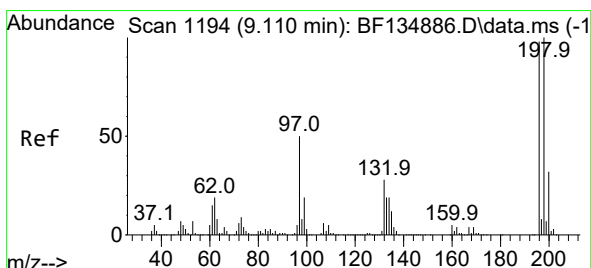
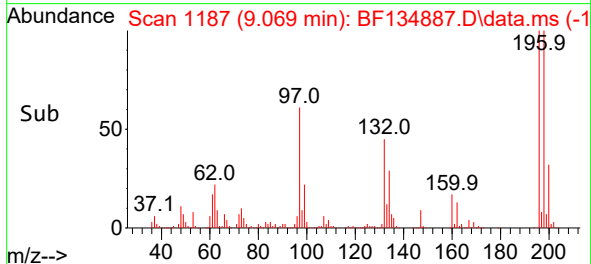
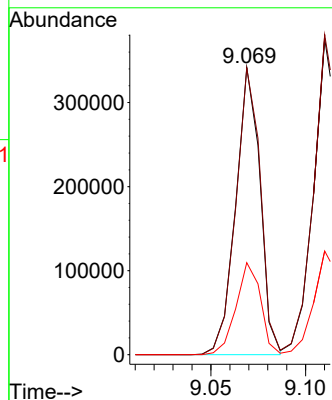
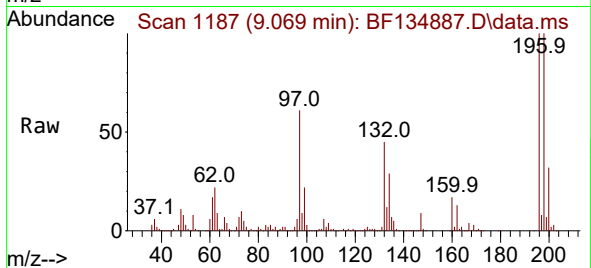
Tgt Ion:196 Resp: 305163

Ion Ratio Lower Upper

196 100

198 99.9 79.8 119.6

200 32.0 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 46.919 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Tgt Ion:196 Resp: 352013

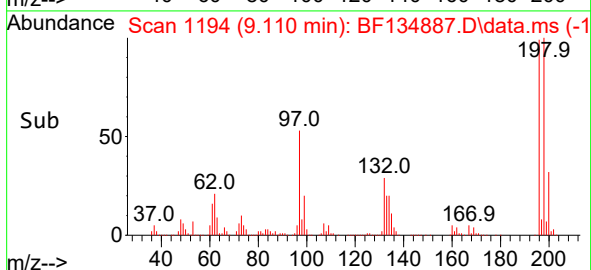
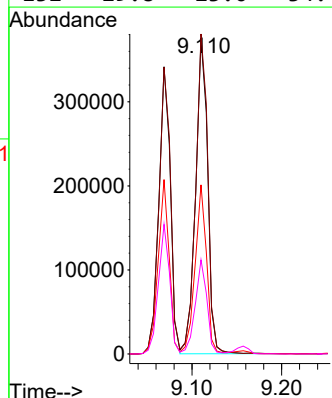
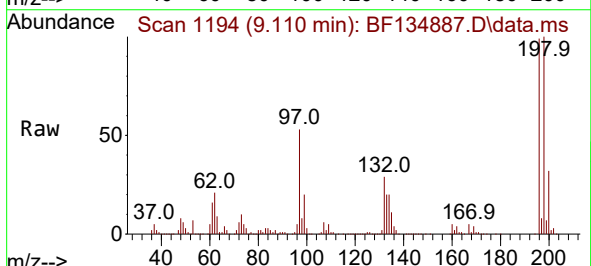
Ion Ratio Lower Upper

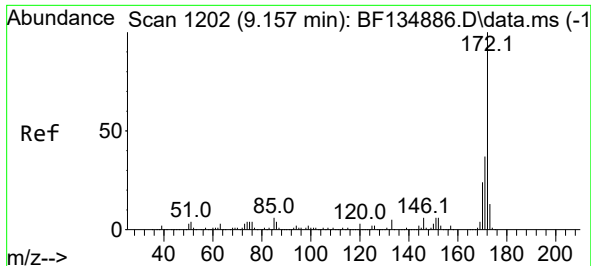
196 100

198 101.2 81.8 122.6

97 53.5 41.3 61.9

132 29.8 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 88.163 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

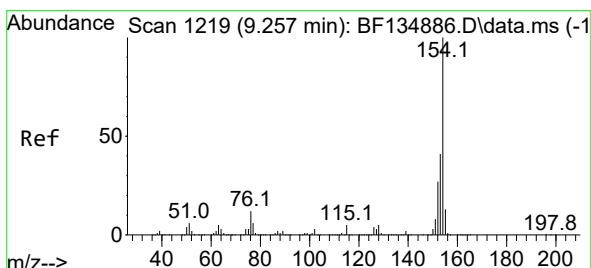
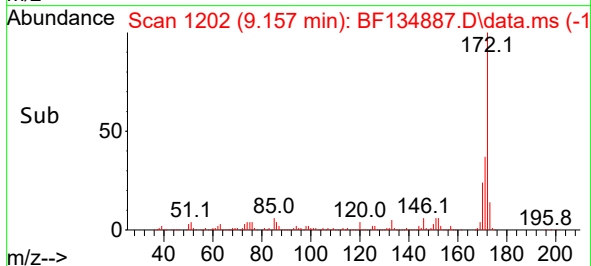
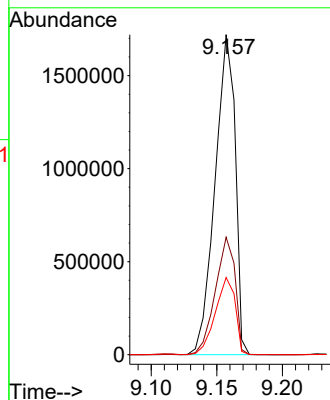
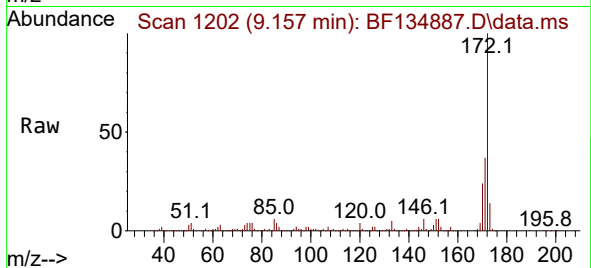
Tgt Ion:172 Resp: 1835955

Ion Ratio Lower Upper

172 100

171 36.7 29.4 44.0

170 24.1 19.6 29.4



#46

1,1'-Biphenyl

Concen: 45.753 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

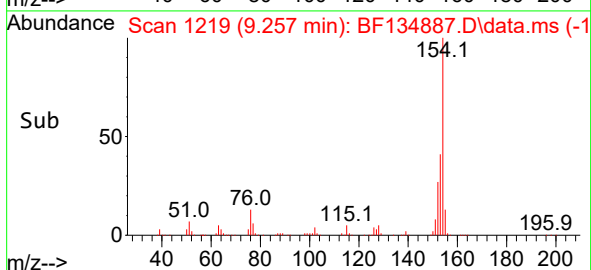
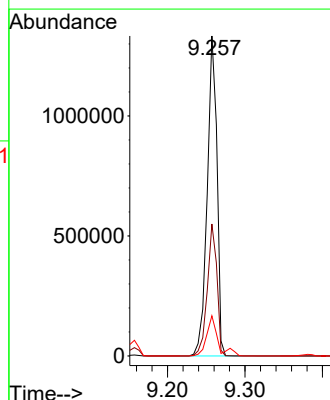
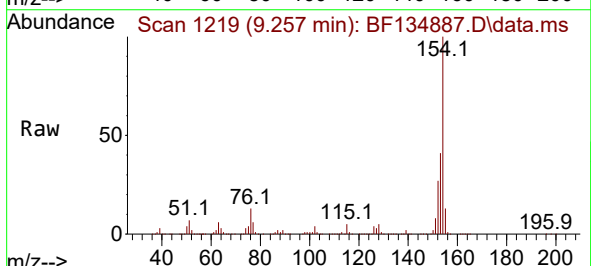
Tgt Ion:154 Resp: 1163143

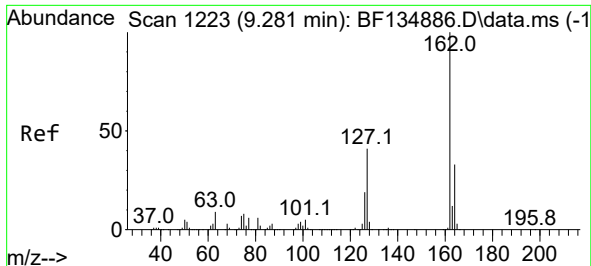
Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

76 12.5 0.0 31.8

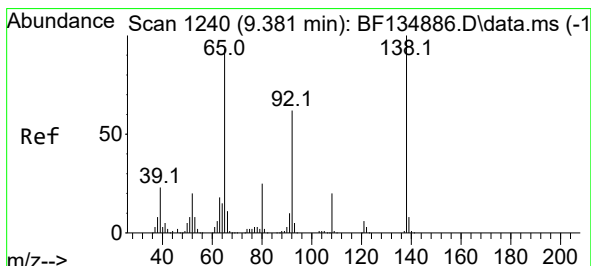
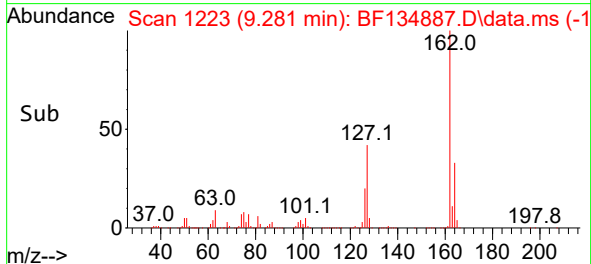
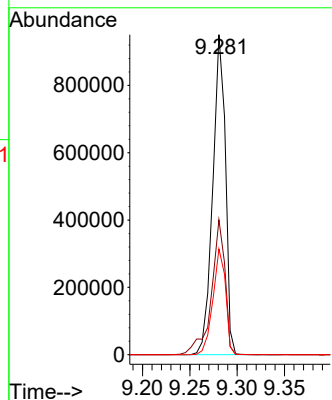
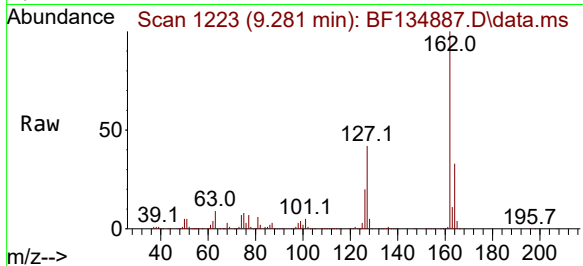




#47
2-Chloronaphthalene
Concen: 46.327 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

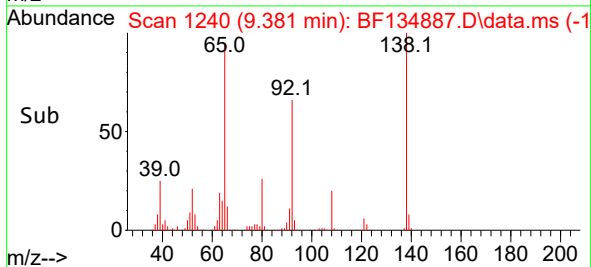
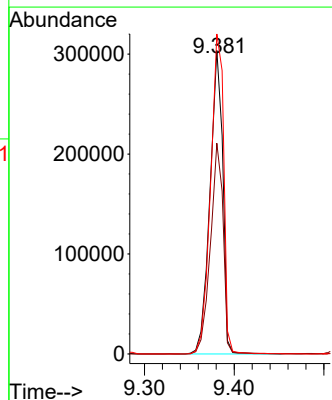
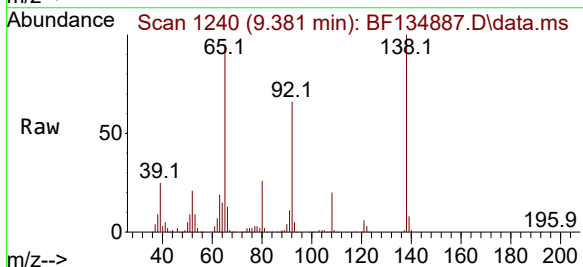
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

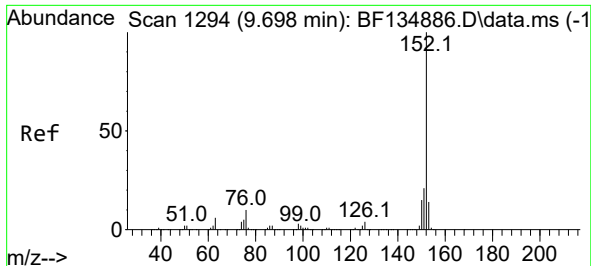
Tgt Ion:162 Resp: 879530
Ion Ratio Lower Upper
162 100
127 42.2 33.4 50.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 48.117 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion: 65 Resp: 300294
Ion Ratio Lower Upper
65 100
92 69.4 53.8 80.8
138 105.4 86.5 129.7

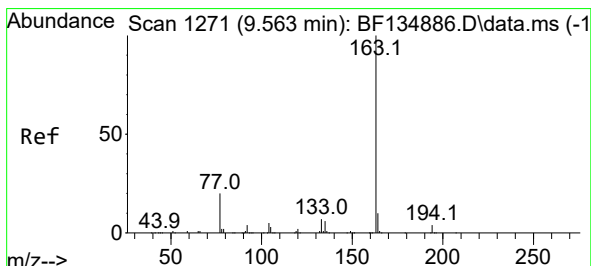
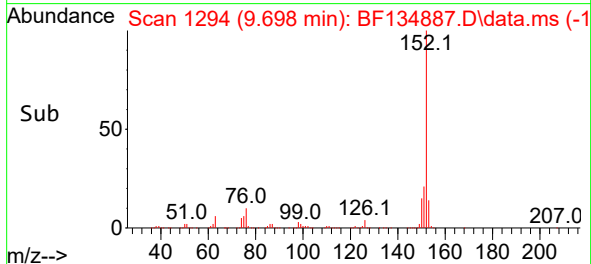
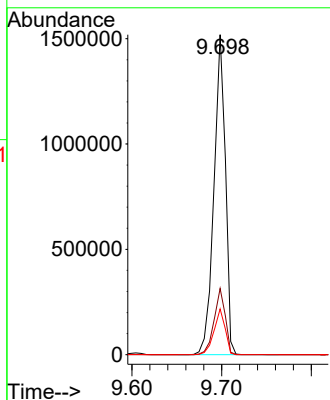
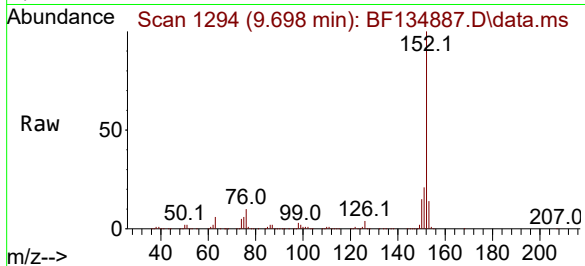




#49
Acenaphthylene
Concen: 45.959 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

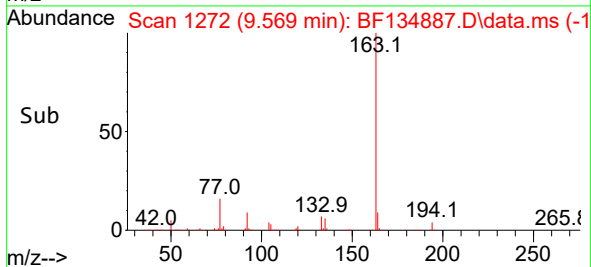
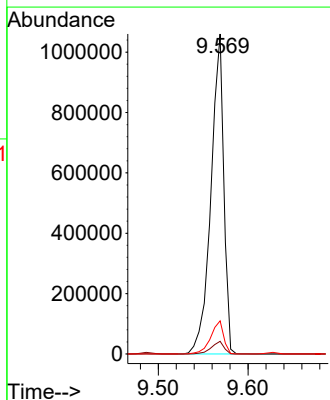
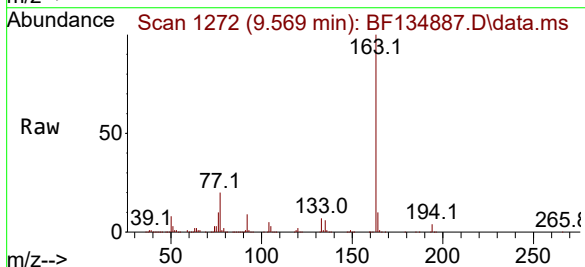
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

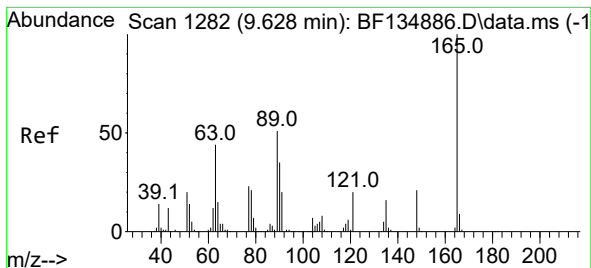
Tgt Ion:152 Resp: 1343729
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 14.3 11.3 16.9



#50
Dimethylphthalate
Concen: 45.933 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:163 Resp: 1052850
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.4

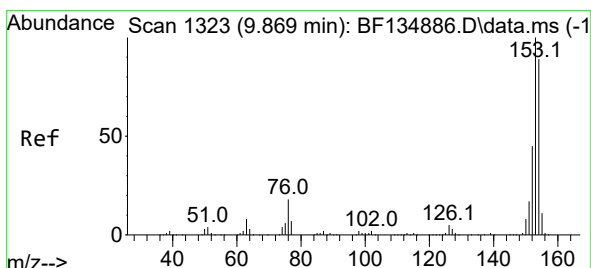
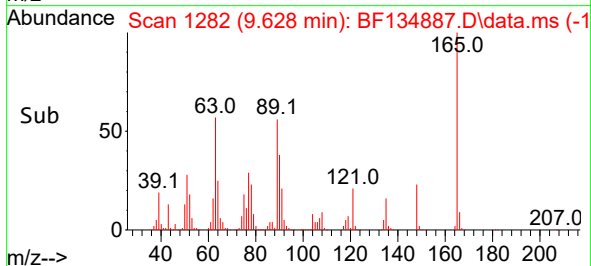
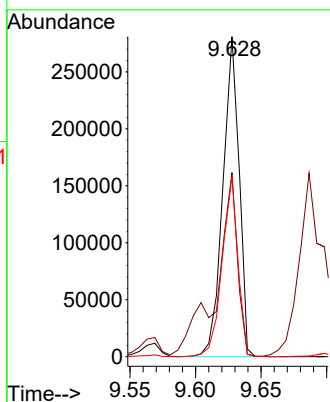
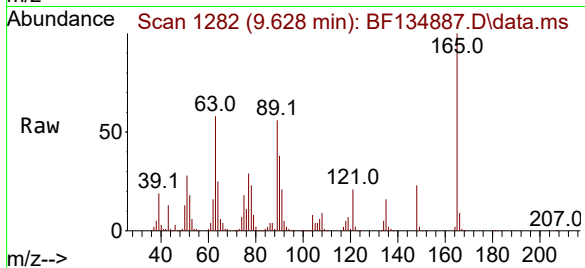




#51
2,6-Dinitrotoluene
Concen: 47.736 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

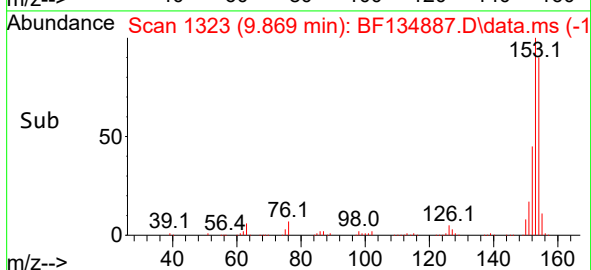
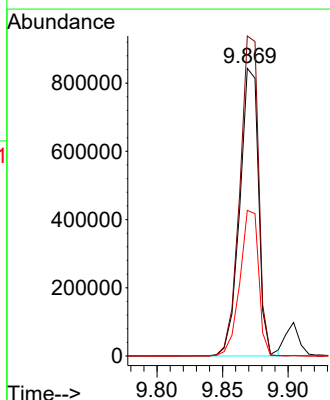
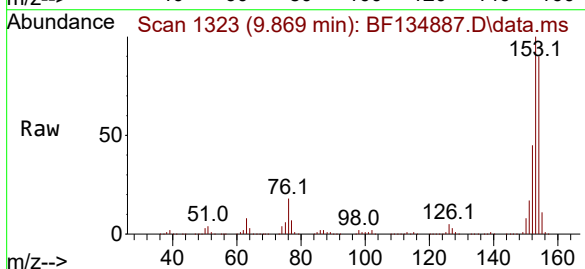
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

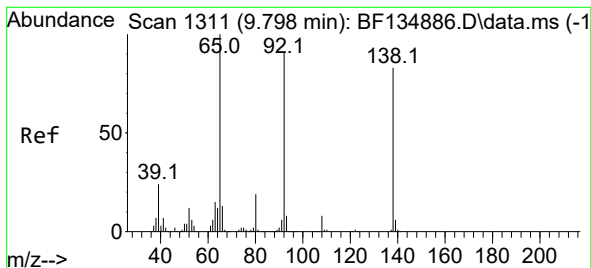
Tgt Ion:165 Resp: 241329
Ion Ratio Lower Upper
165 100
63 57.5 41.4 62.2
89 56.3 40.9 61.3



#52
Acenaphthene
Concen: 45.866 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:154 Resp: 844803
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 50.6 40.5 60.7





#53

3-Nitroaniline

Concen: 47.240 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

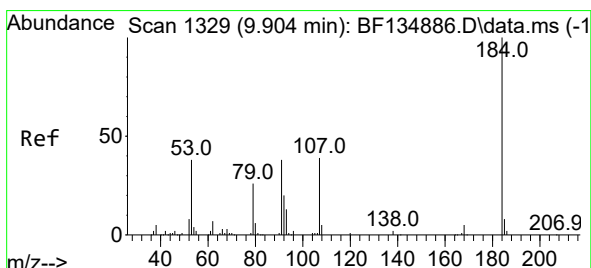
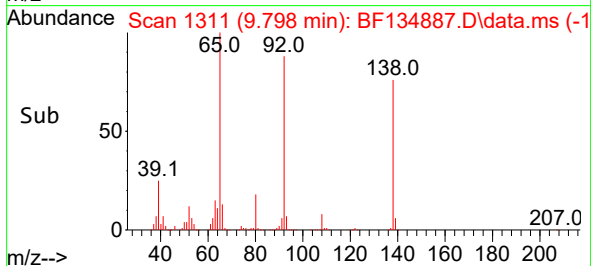
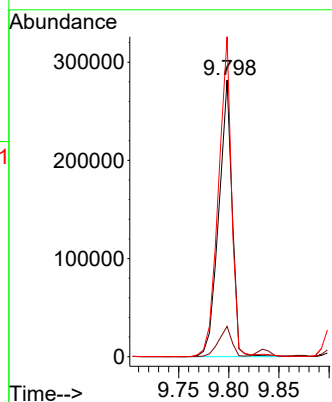
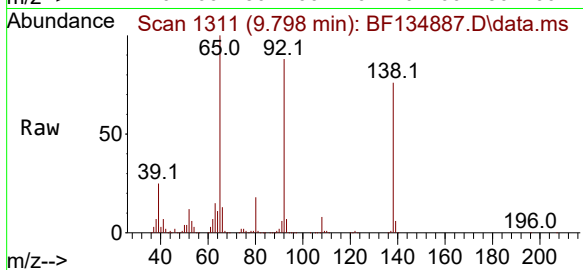
Tgt Ion:138 Resp: 260846

Ion Ratio Lower Upper

138 100

108 10.9 8.0 12.0

92 115.7 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 47.396 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

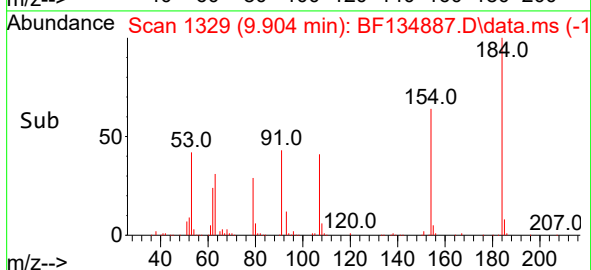
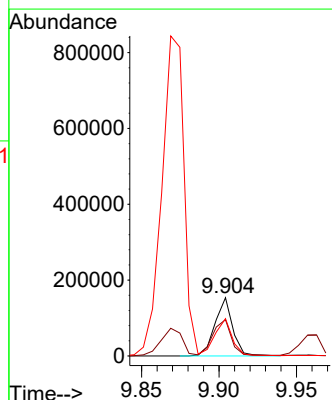
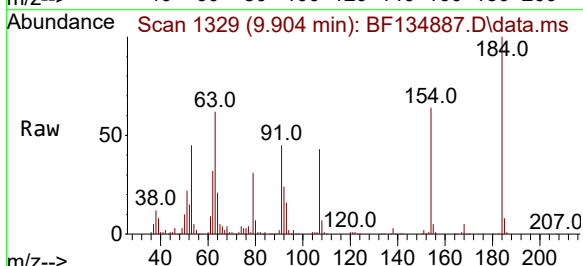
Tgt Ion:184 Resp: 122776

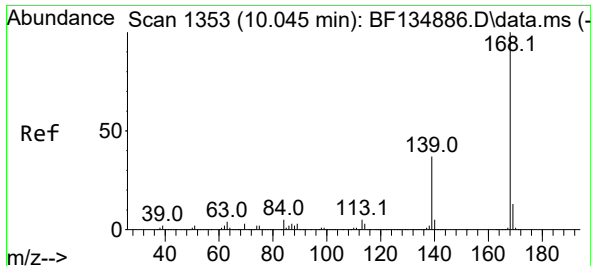
Ion Ratio Lower Upper

184 100

63 62.3 42.8 64.2

154 64.1 48.0 72.0





#55

Dibenzenofuran

Concen: 45.001 ng

RT: 10.045 min Scan# 1353

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

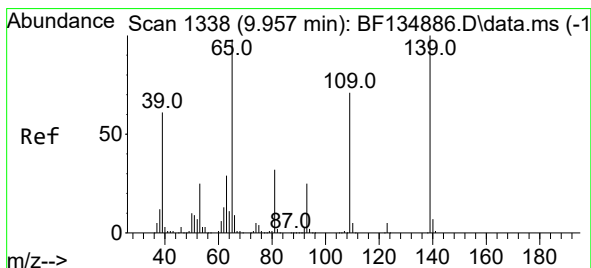
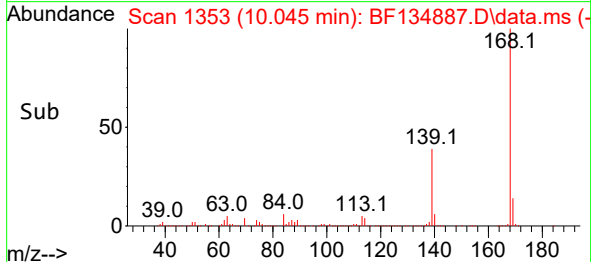
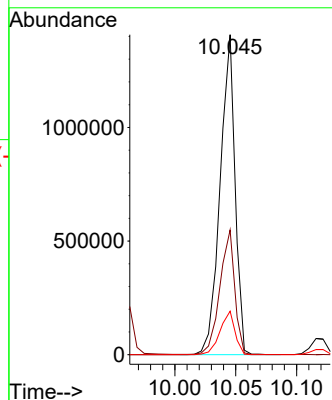
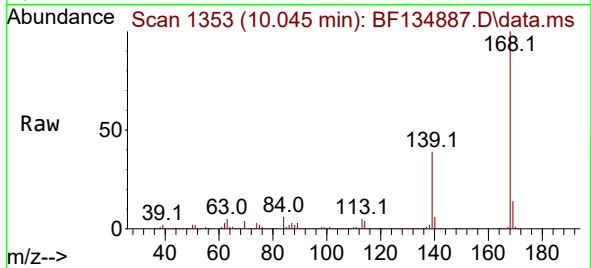
Tgt Ion:168 Resp: 1206772

Ion Ratio Lower Upper

168 100

139 39.0 29.5 44.3

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 49.899 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

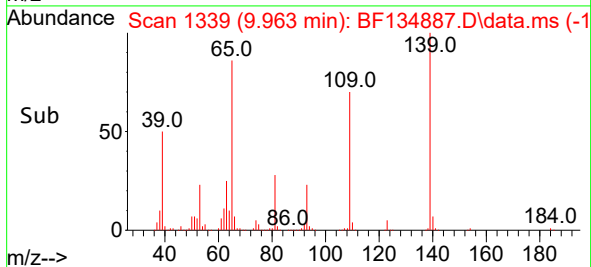
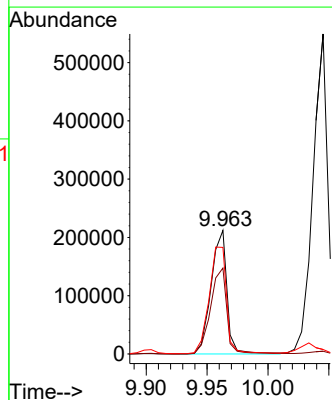
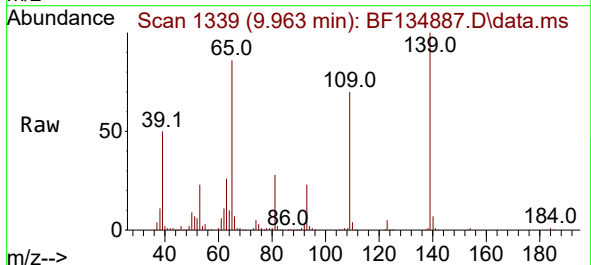
Tgt Ion:139 Resp: 192012

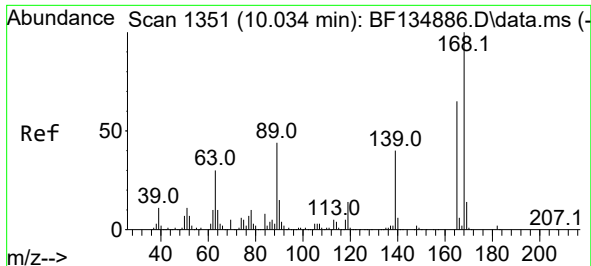
Ion Ratio Lower Upper

139 100

109 69.6 51.0 91.0

65 86.3 78.5 118.5



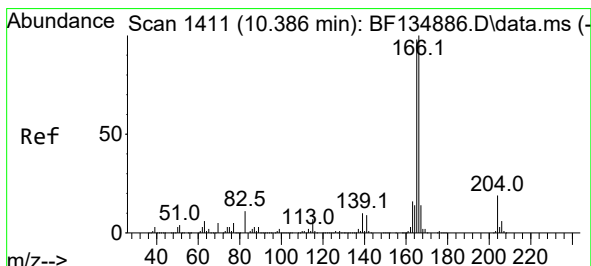
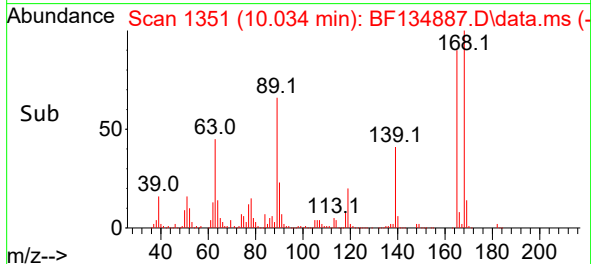
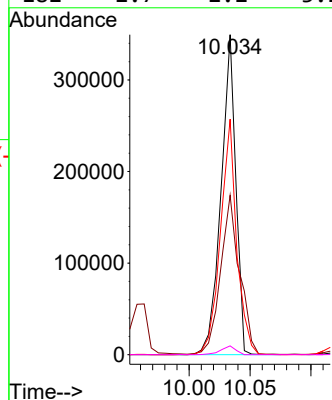
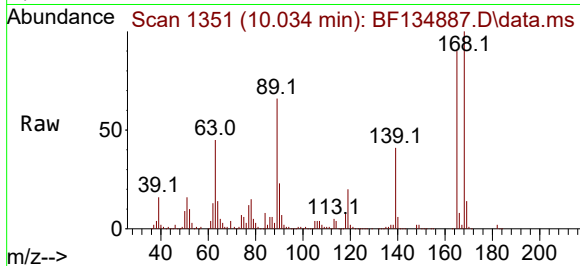


#57
2,4-Dinitrotoluene
Concen: 47.273 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 295554

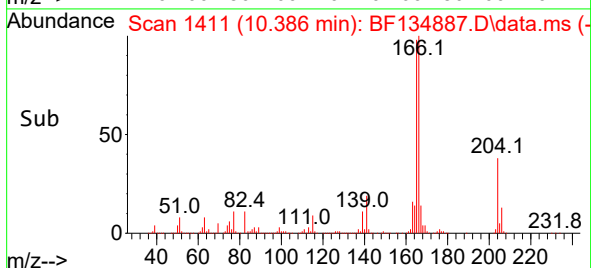
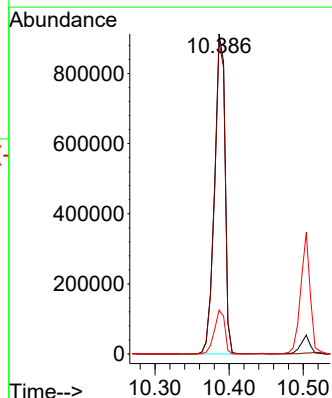
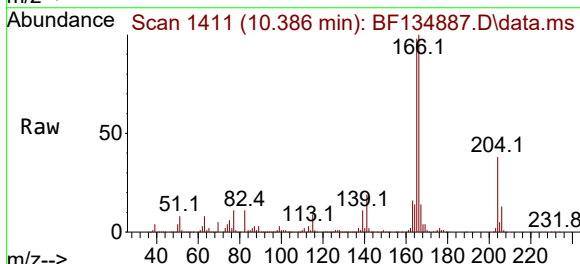
Ion	Ratio	Lower	Upper
165	100		
63	49.8	37.7	56.5
89	73.6	54.2	81.4
182	2.7	2.2	3.2

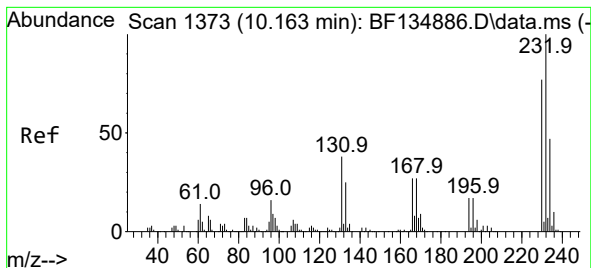


#58
Fluorene
Concen: 42.783 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:166 Resp: 898423

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	13.7	11.0	16.6

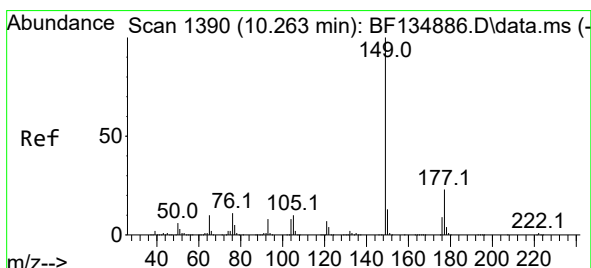
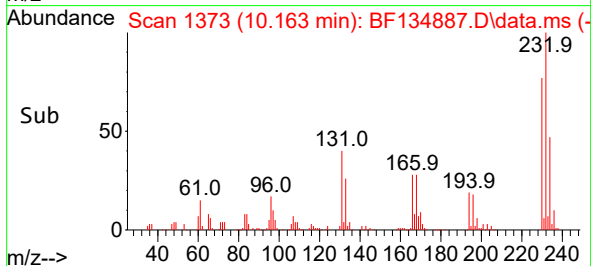
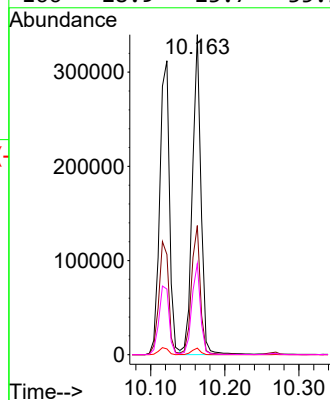
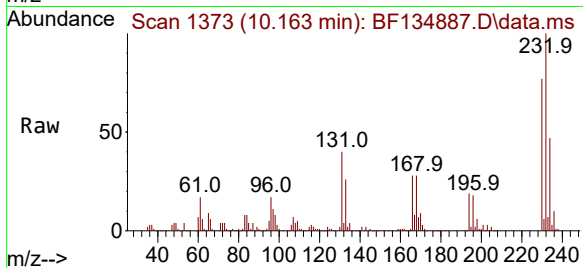




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.859 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

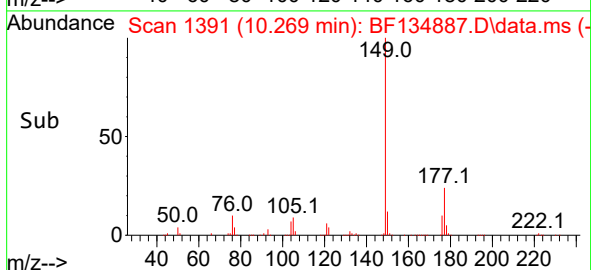
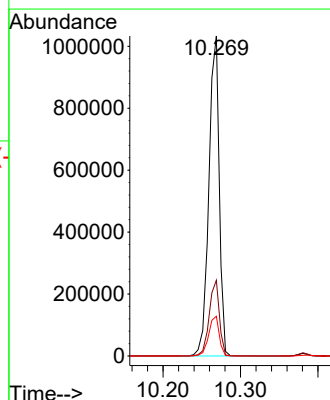
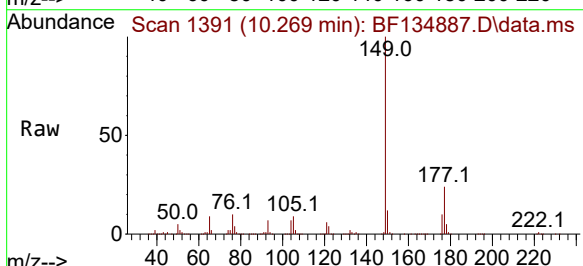
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

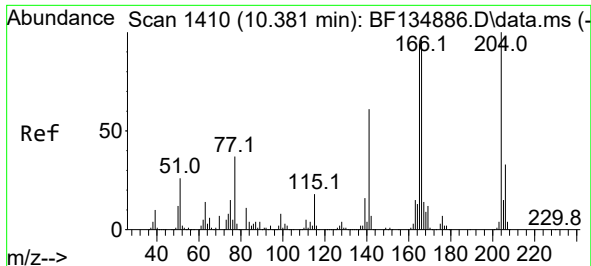
Tgt Ion:232 Resp: 273907
Ion Ratio Lower Upper
232 100
131 41.2 33.9 50.9
130 2.1 1.6 2.4
166 28.9 23.7 35.5



#60
Diethylphthalate
Concen: 45.616 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:149 Resp: 957951
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 12.4 10.3 15.5

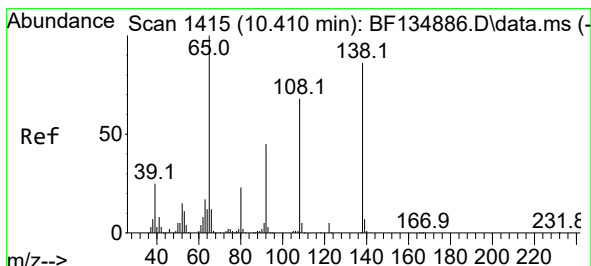
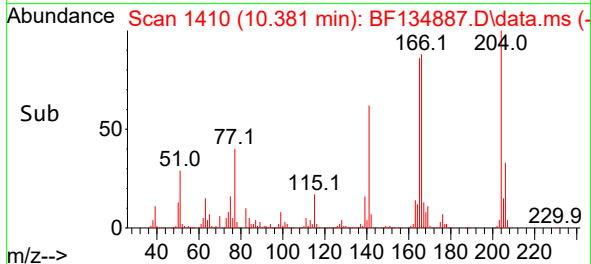
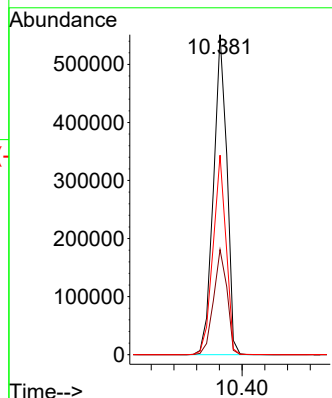
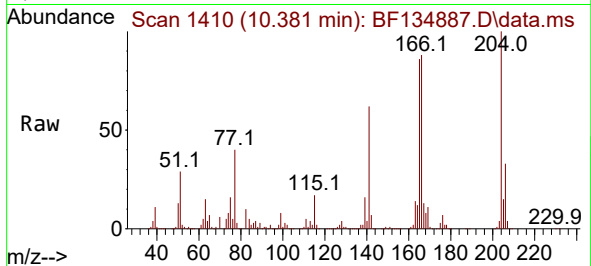




#61
4-Chlorophenyl-phenylether
Concen: 42.773 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

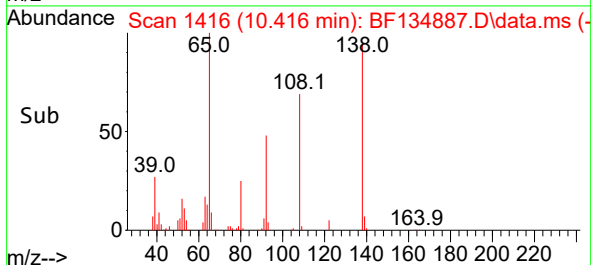
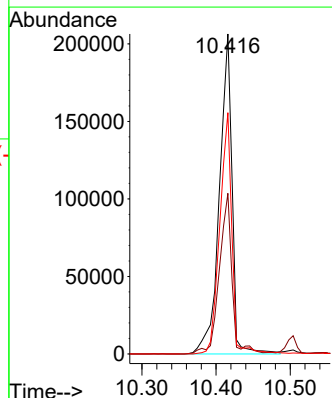
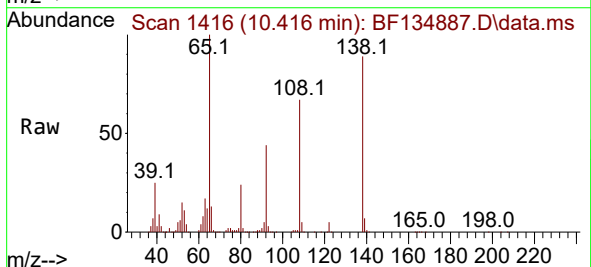
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

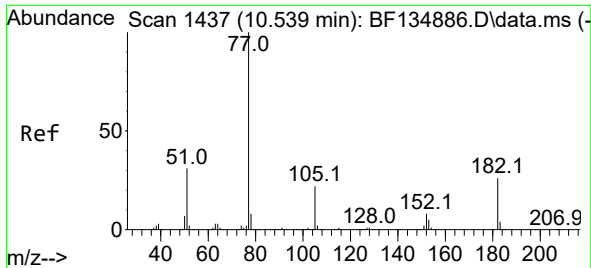
Tgt Ion:204 Resp: 450385
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 62.4 48.6 73.0



#62
4-Nitroaniline
Concen: 47.538 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:138 Resp: 245383
Ion Ratio Lower Upper
138 100
92 50.2 32.5 72.5
108 75.4 58.6 98.6

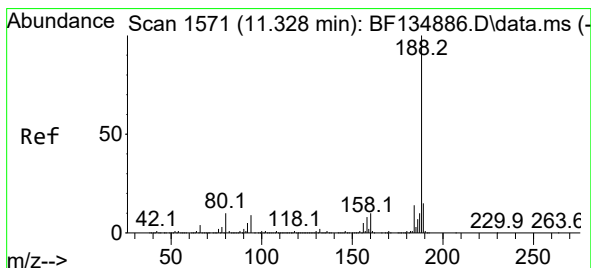
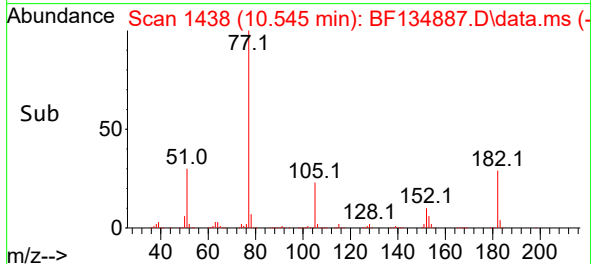
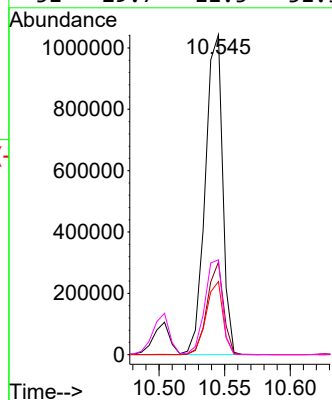
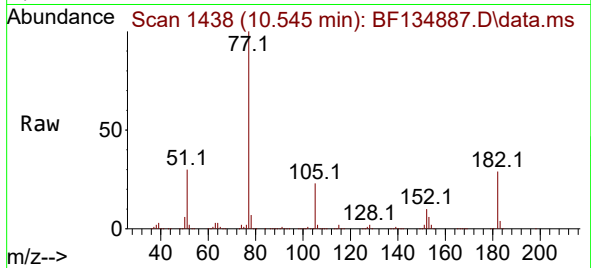




#63
 Azobenzene
 Concen: 46.146 ng
 RT: 10.545 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

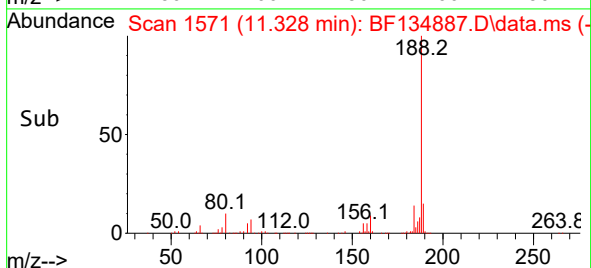
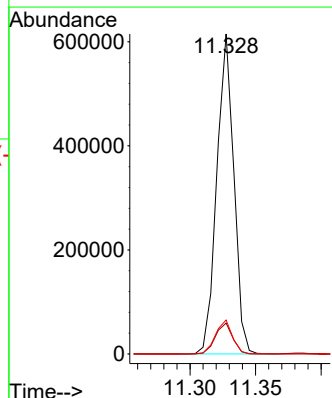
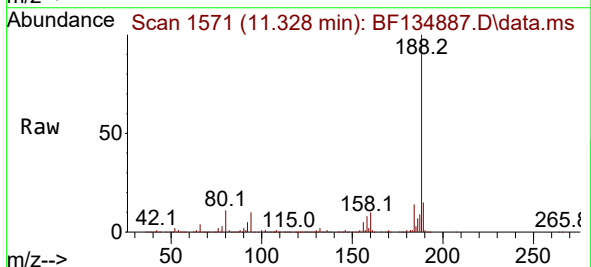
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

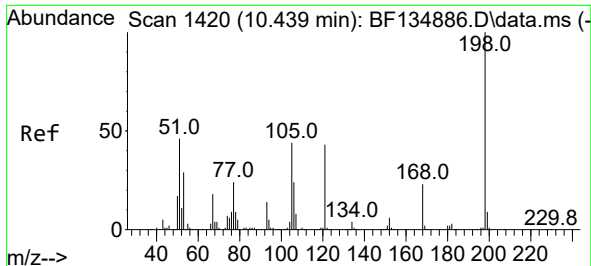
Tgt Ion: 77	Resp: 962706
Ion Ratio	Lower Upper
77 100	
182 28.9	5.8 45.8
105 22.8	1.6 41.6
51 29.7	11.5 51.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.328 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Tgt Ion:188	Resp: 555919
Ion Ratio	Lower Upper
188 100	
94 9.6	7.5 11.3
80 10.6	7.8 11.6

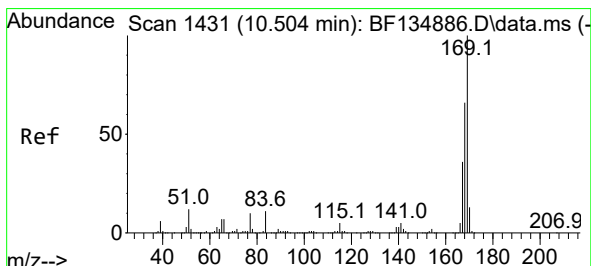
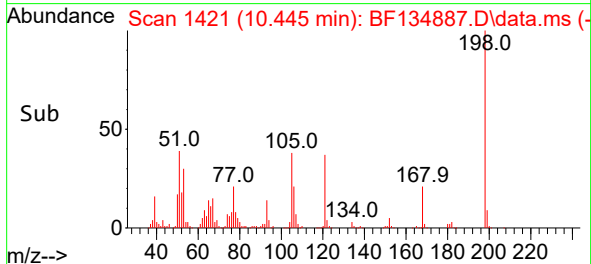
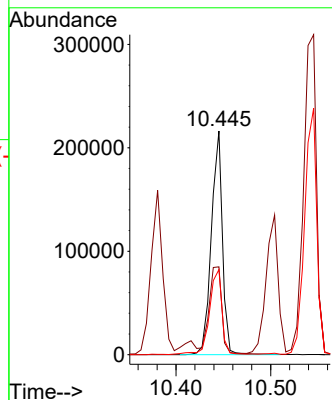
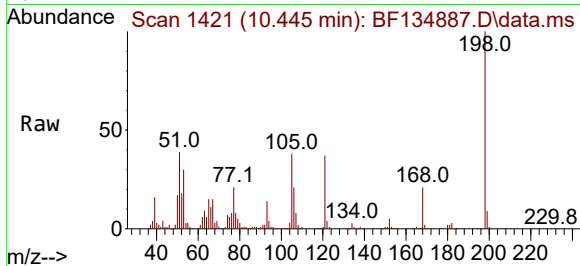




#65
4,6-Dinitro-2-methylphenol
Concen: 53.520 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

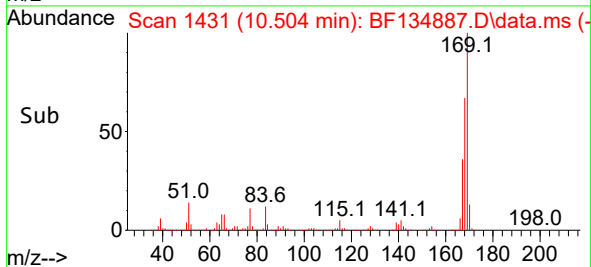
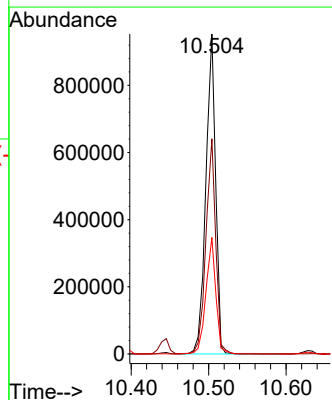
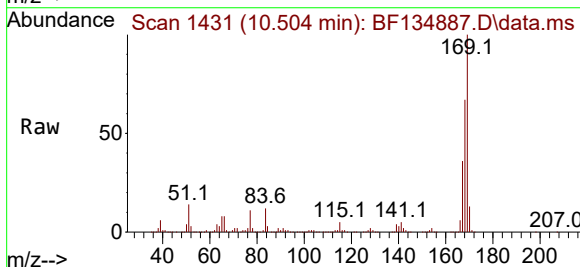
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

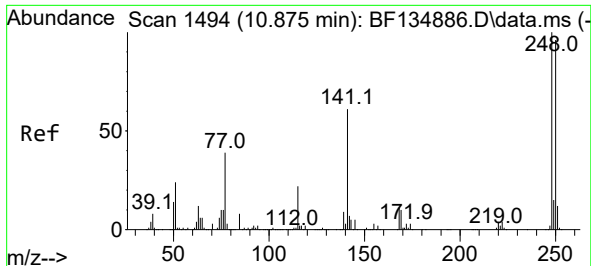
Tgt Ion:198 Resp: 175559
Ion Ratio Lower Upper
198 100
51 39.3 30.3 70.3
105 38.1 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 46.561 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:169 Resp: 833548
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 36.4 29.0 43.6

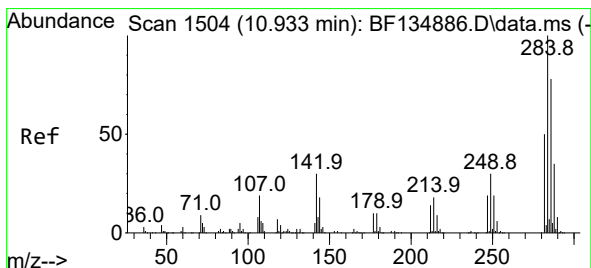
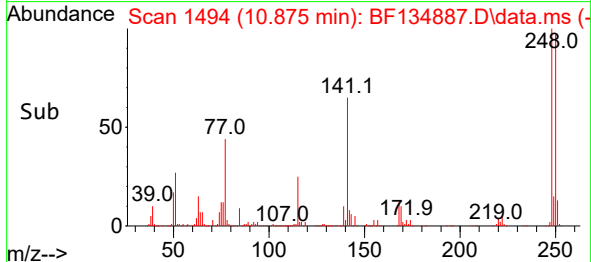
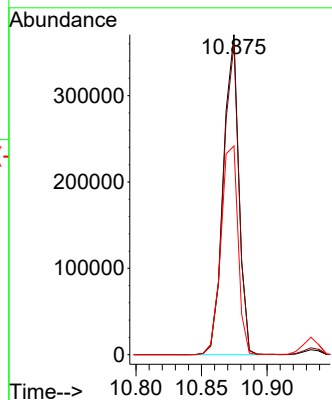
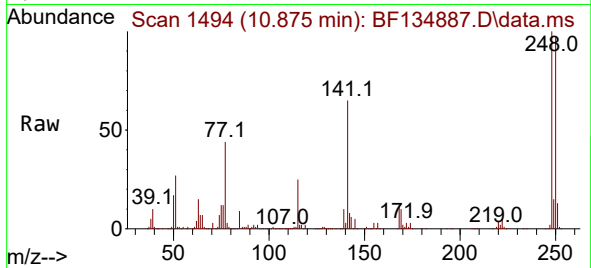




#67
4-Bromophenyl-phenylether
Concen: 47.548 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

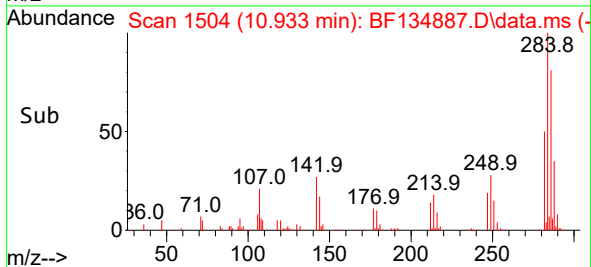
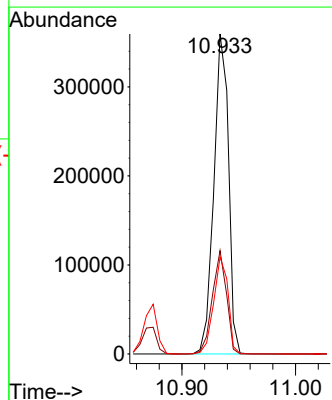
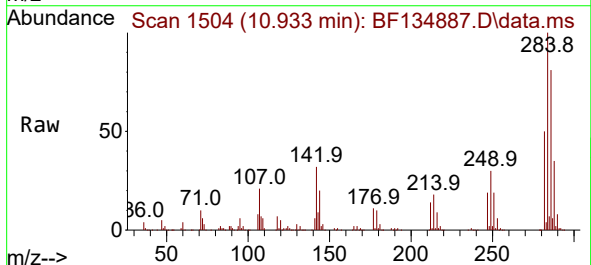
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

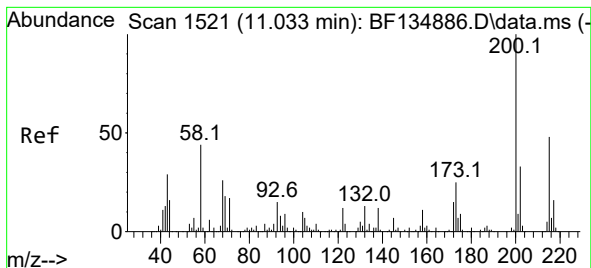
Tgt Ion:248 Resp: 304958
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 65.2 49.0 73.4



#68
Hexachlorobenzene
Concen: 47.126 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:284 Resp: 321450
Ion Ratio Lower Upper
284 100
142 32.3 23.9 35.9
249 30.3 24.1 36.1





#69

Atrazine

Concen: 50.019 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

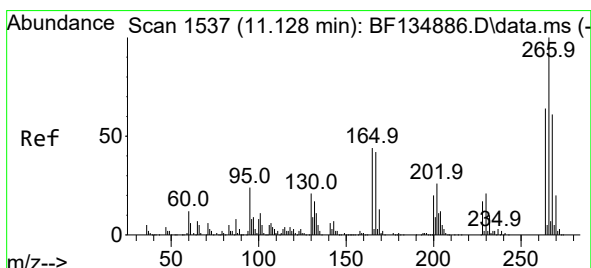
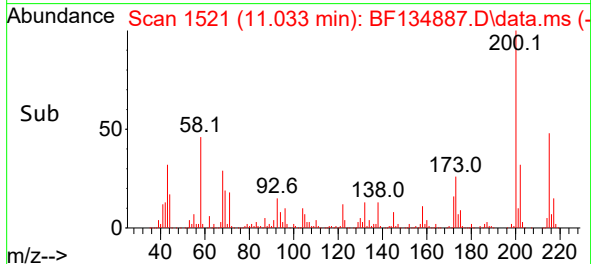
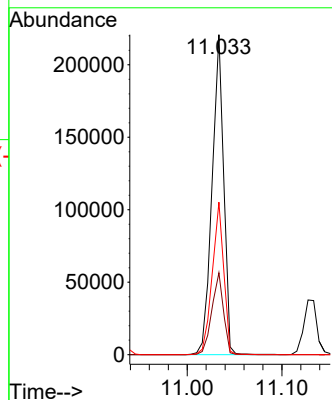
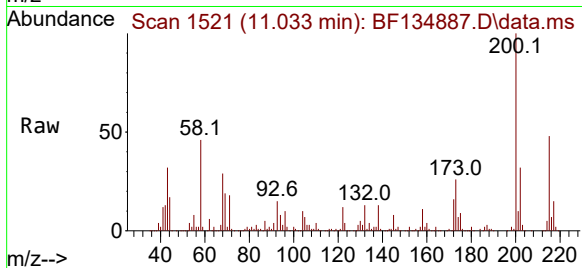
Tgt Ion:200 Resp: 187938

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

215 47.7 28.3 68.3



#70

Pentachlorophenol

Concen: 49.000 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

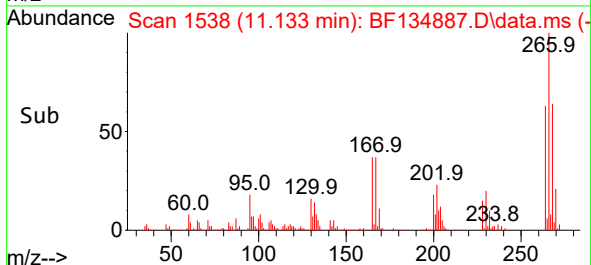
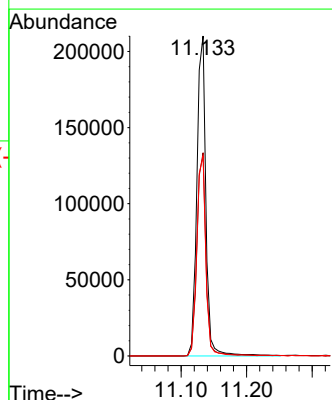
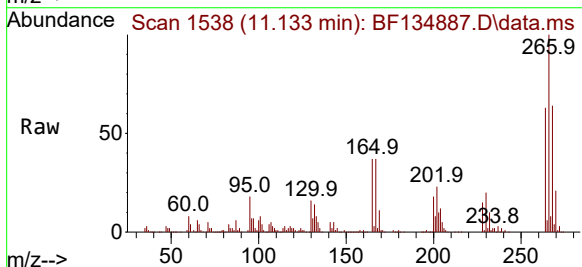
Tgt Ion:266 Resp: 201147

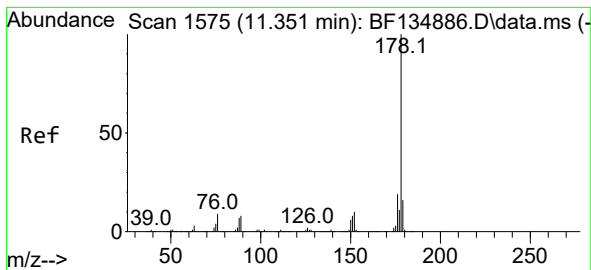
Ion Ratio Lower Upper

266 100

268 63.5 48.9 73.3

264 62.5 51.0 76.6





#71

Phenanthrene

Concen: 45.976 ng

RT: 11.357 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

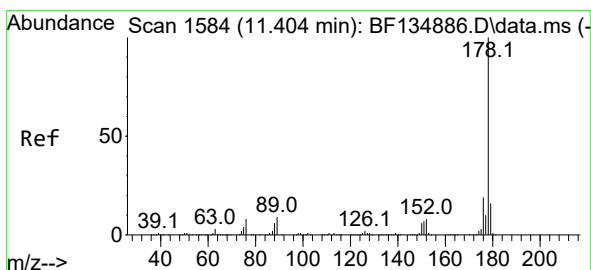
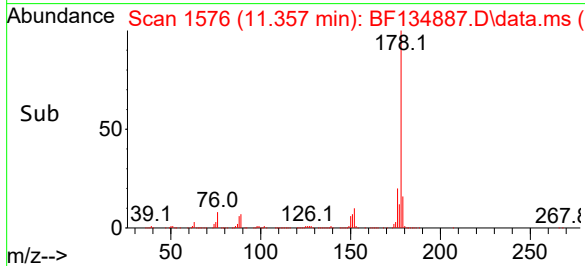
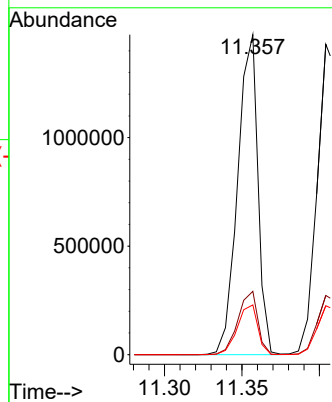
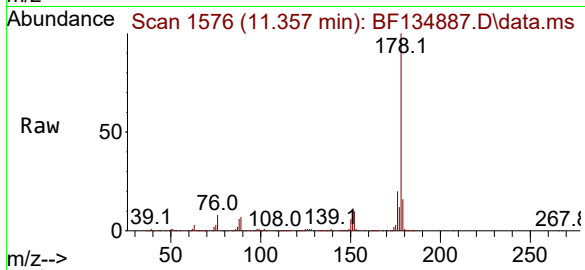
Tgt Ion:178 Resp: 1339341

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.6 12.6 19.0



#72

Anthracene

Concen: 45.707 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

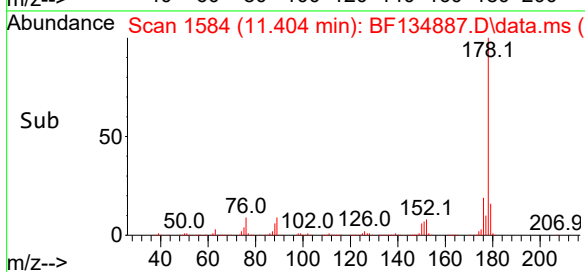
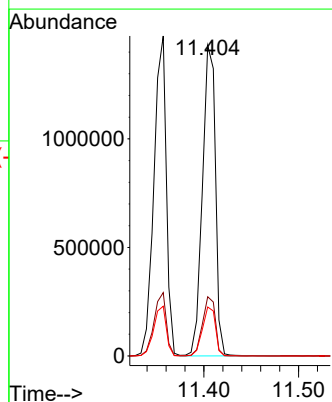
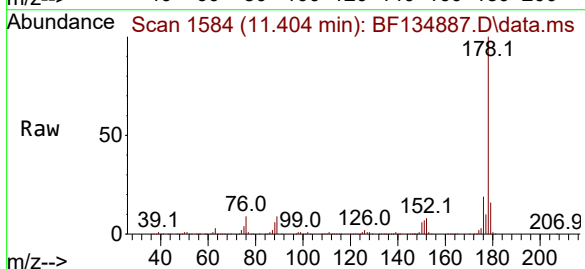
Tgt Ion:178 Resp: 1364243

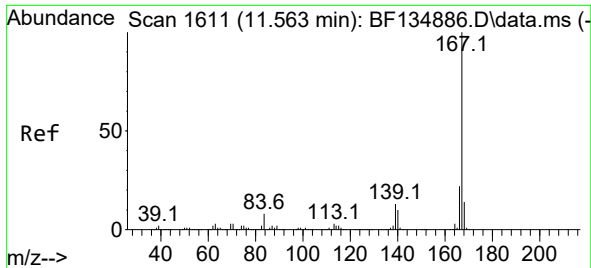
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.8 12.5 18.7

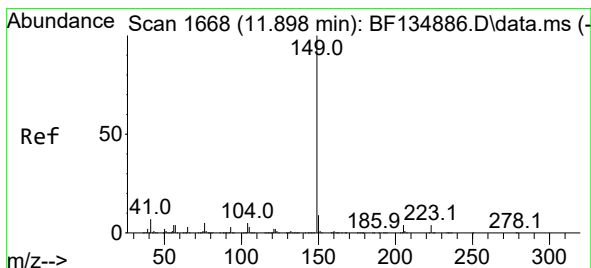
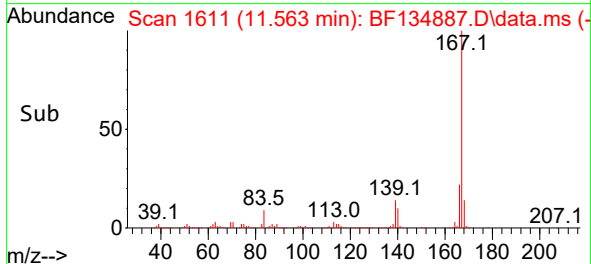
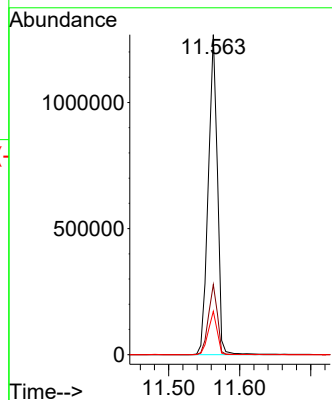
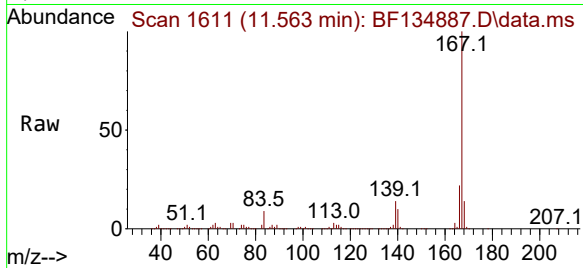




#73
 Carbazole
 Concen: 46.212 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

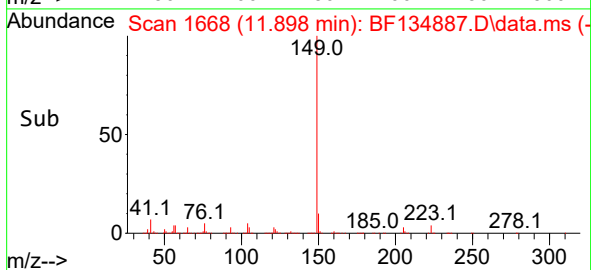
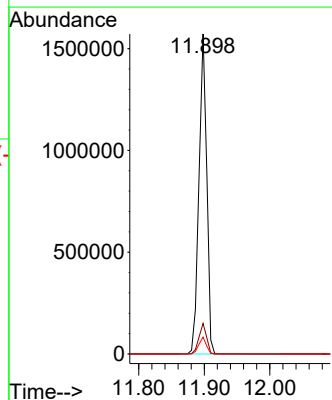
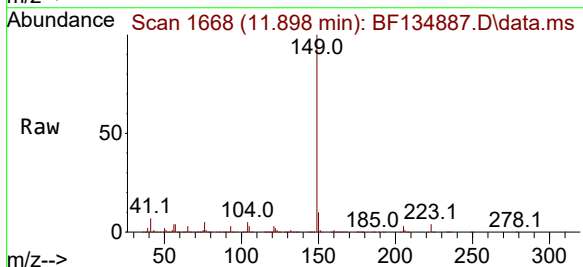
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

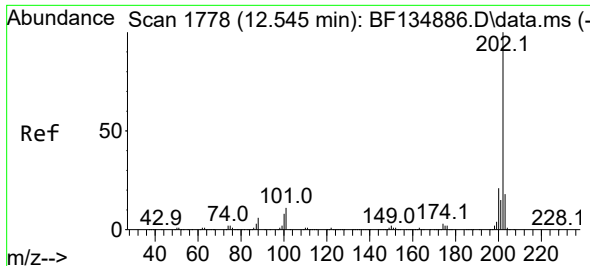
Tgt Ion:167 Resp: 1136586
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 45.963 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Tgt Ion:149 Resp: 1296541
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 4.1 6.1

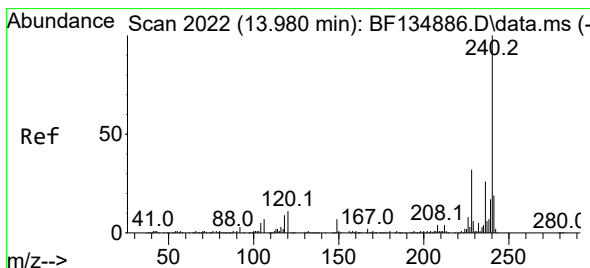
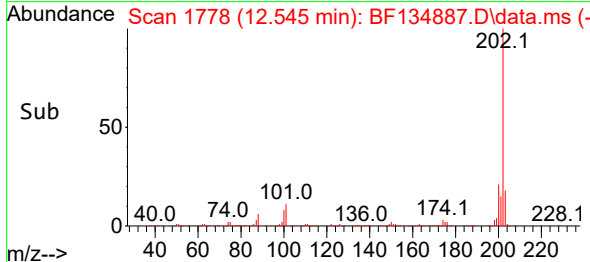
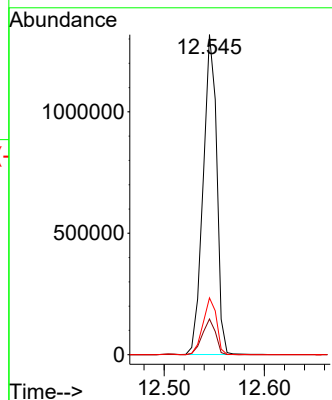
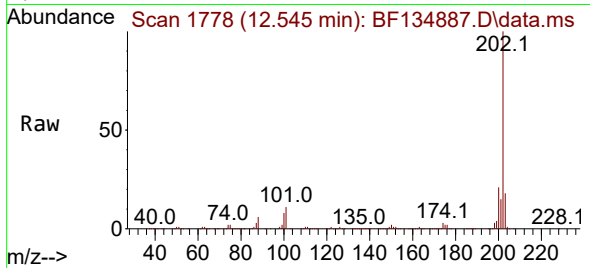




#75
Fluoranthene
Concen: 45.210 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

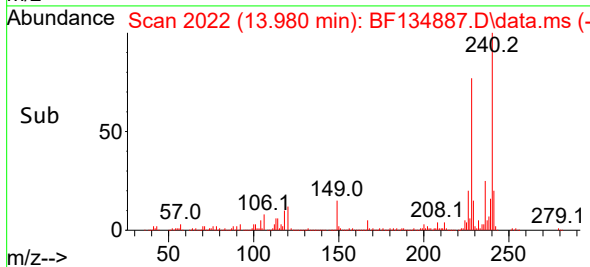
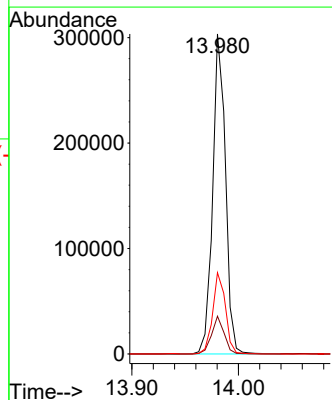
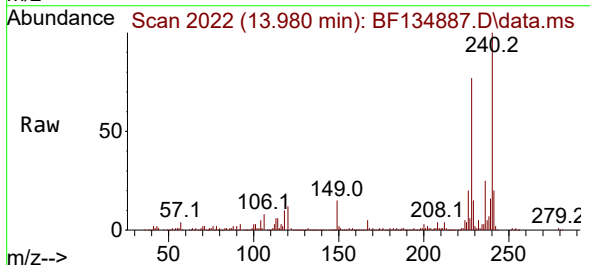
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

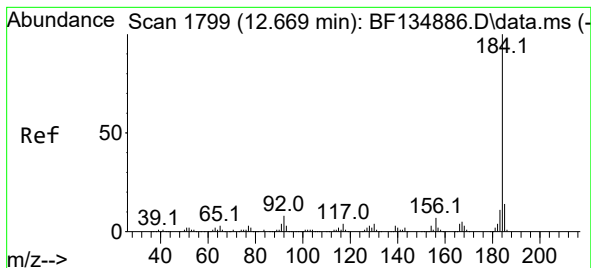
Tgt Ion:202 Resp: 1247875
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:240 Resp: 253063
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.4 20.6 31.0





#77

Benzidine

Concen: 33.558 ng

RT: 12.669 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

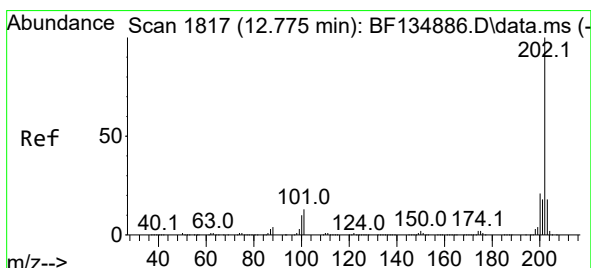
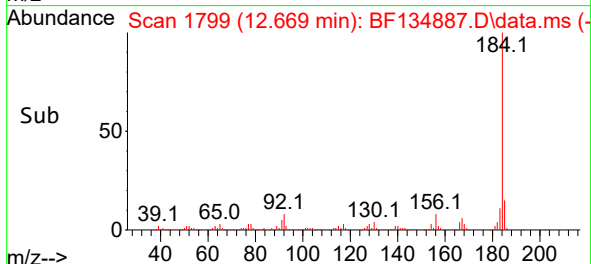
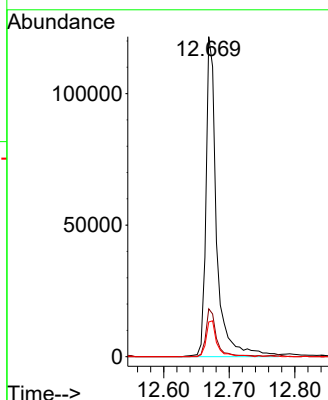
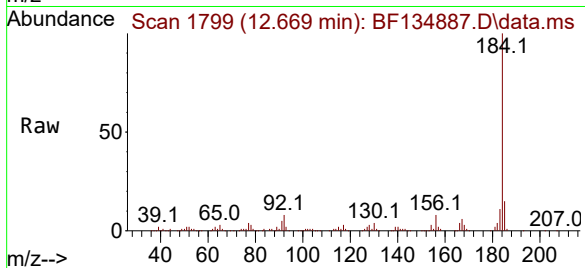
Tgt Ion:184 Resp: 137788

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 10.9 9.0 13.4



#78

Pyrene

Concen: 45.525 ng

RT: 12.775 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

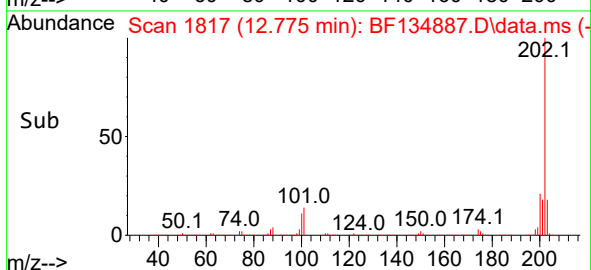
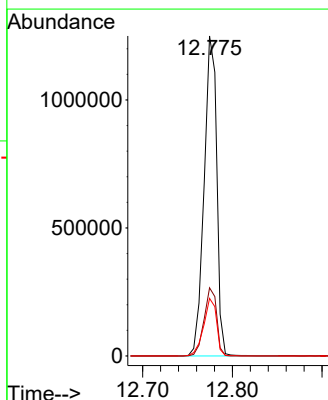
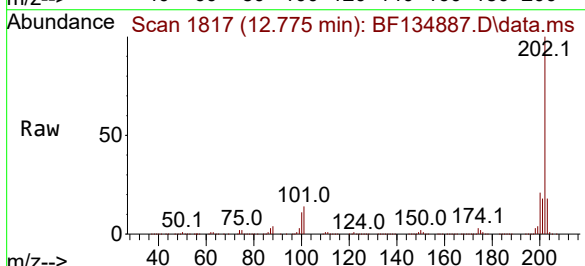
Tgt Ion:202 Resp: 1221506

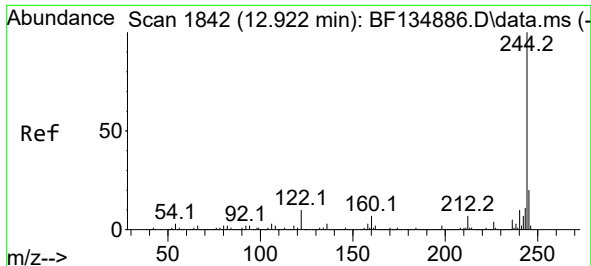
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

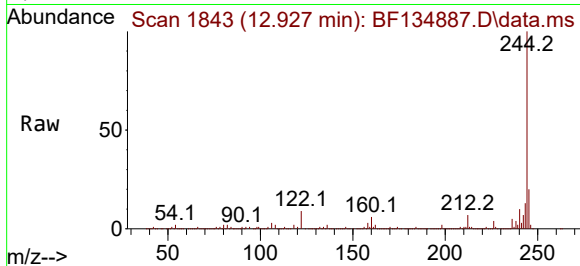
203 18.0 14.2 21.2



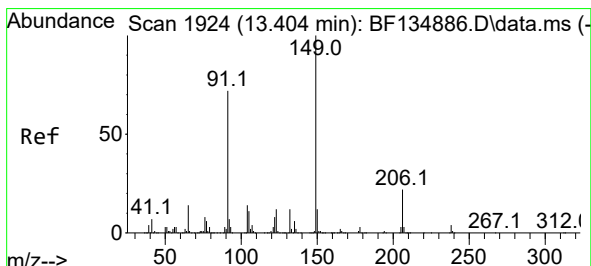
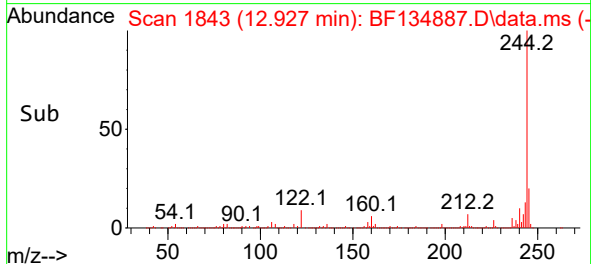
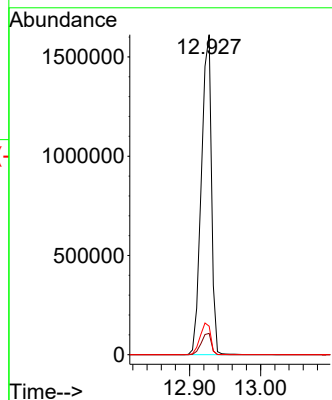


#79
 Terphenyl-d14
 Concen: 83.769 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.005 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

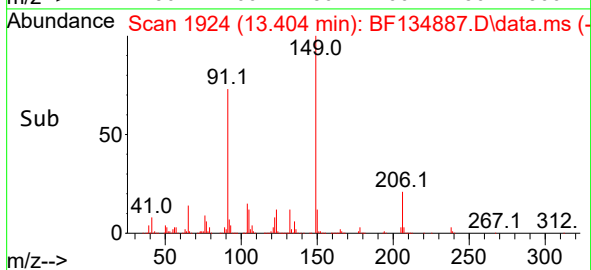
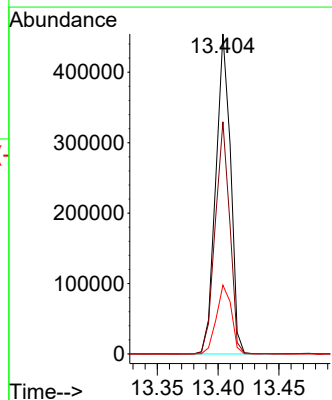
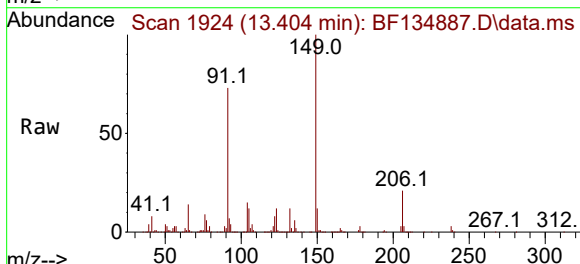


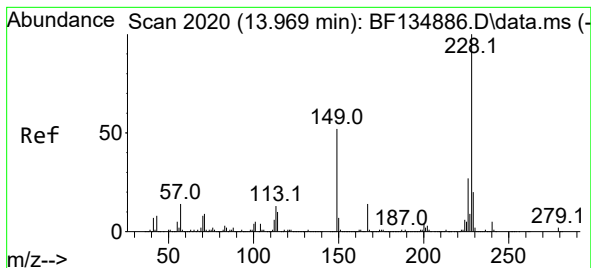
Tgt Ion:244 Resp: 1597979
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.9 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 46.817 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134887.D
 Acq: 22 Aug 2023 15:42

Tgt Ion:149 Resp: 382720
 Ion Ratio Lower Upper
 149 100
 91 72.5 57.2 85.8
 206 21.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 46.797 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

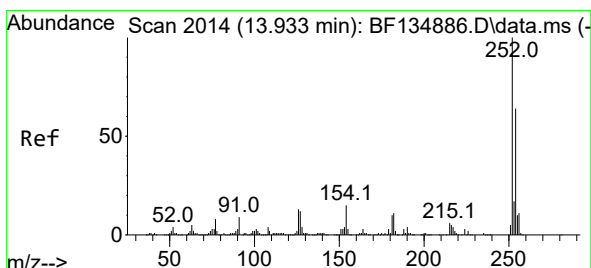
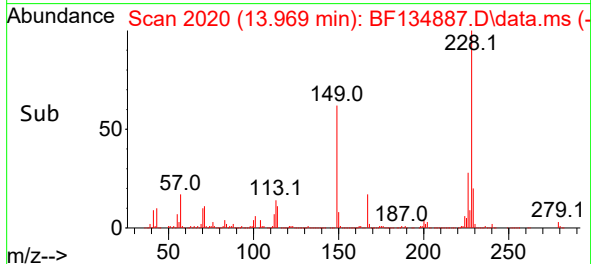
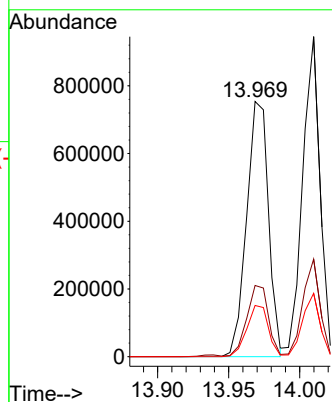
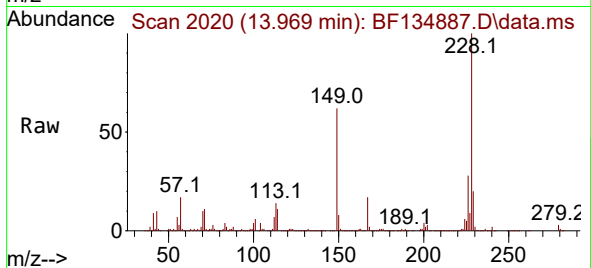
Tgt Ion:228 Resp: 807996

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.6

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 48.910 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

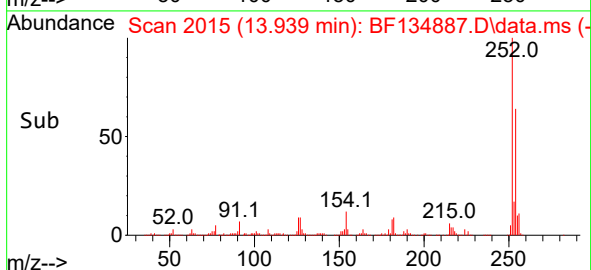
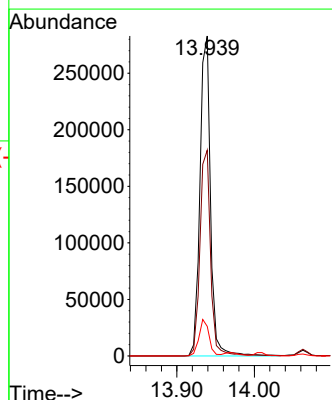
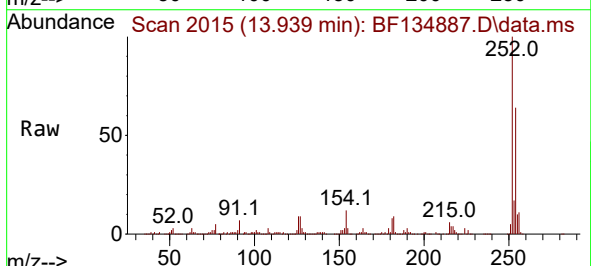
Tgt Ion:252 Resp: 267278

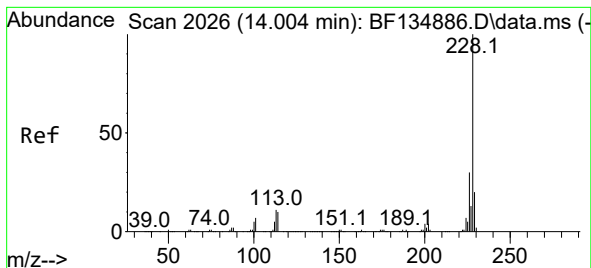
Ion Ratio Lower Upper

252 100

254 64.3 51.6 77.4

126 9.2 10.3 15.5#





#83

Chrysene

Concen: 47.633 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

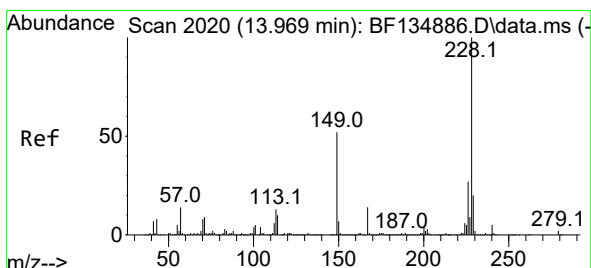
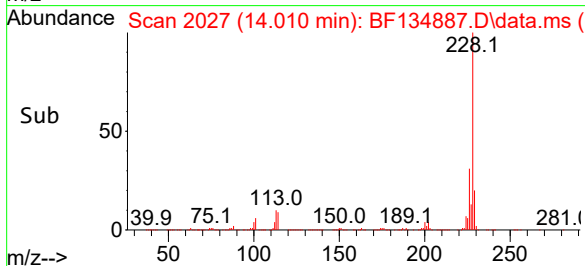
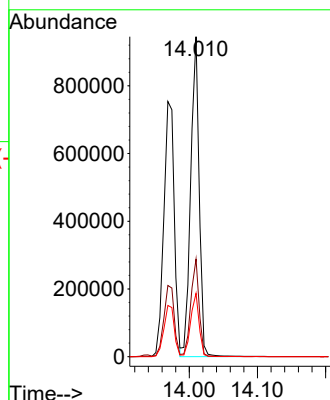
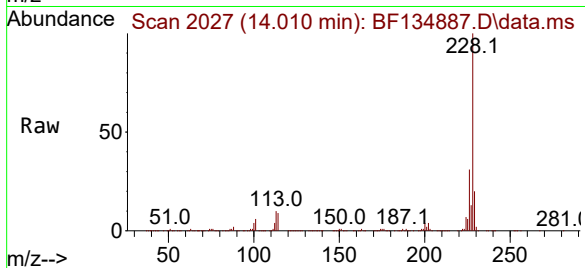
Tgt Ion:228 Resp: 811453

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.137 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

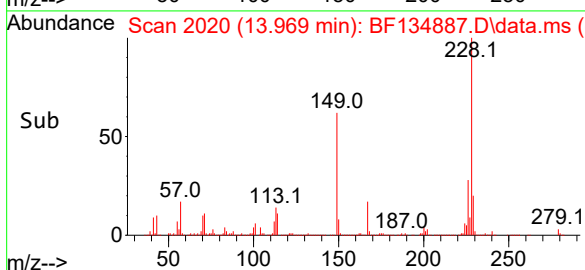
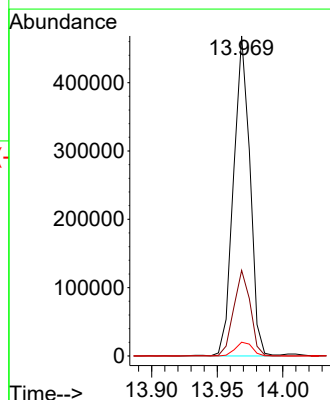
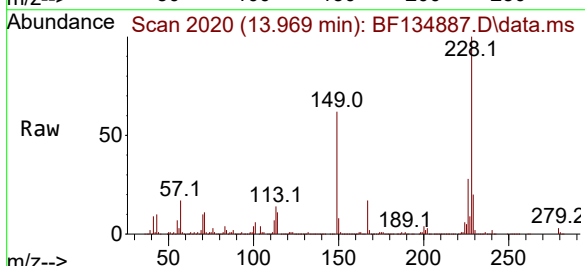
Tgt Ion:149 Resp: 408559

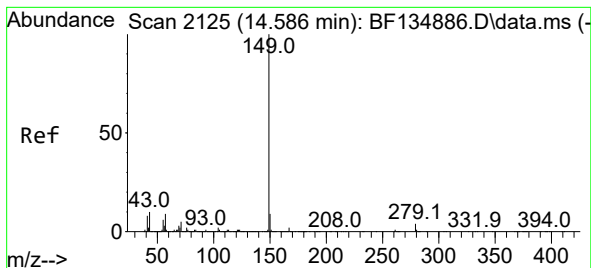
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 49.728 ng

RT: 14.586 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

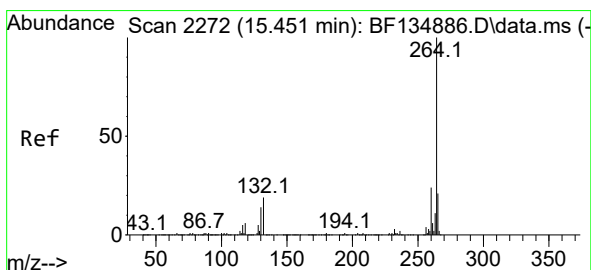
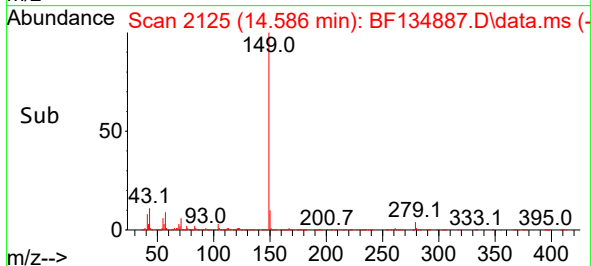
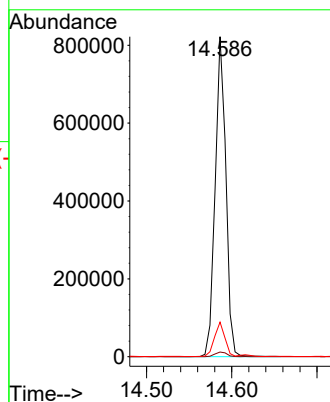
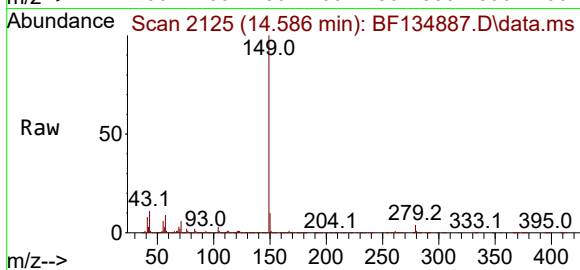
Tgt Ion:149 Resp: 718059

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF134887.D

Acq: 22 Aug 2023 15:42

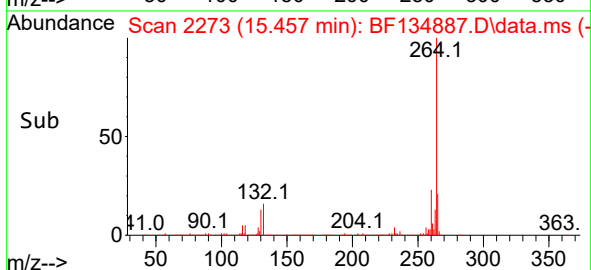
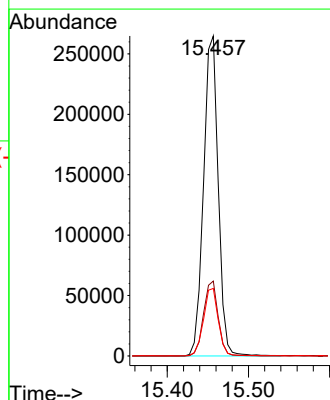
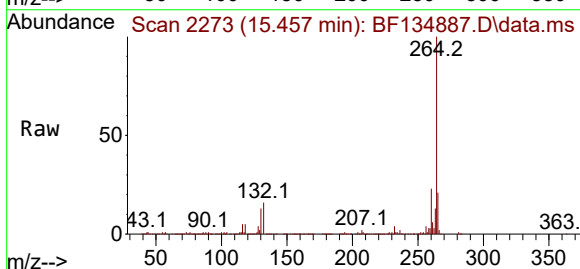
Tgt Ion:264 Resp: 331928

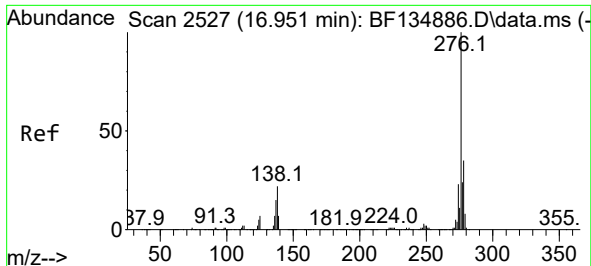
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.1 17.1 25.7

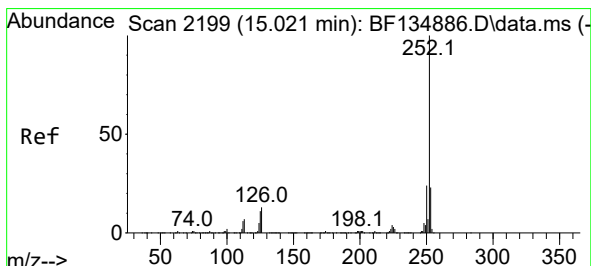
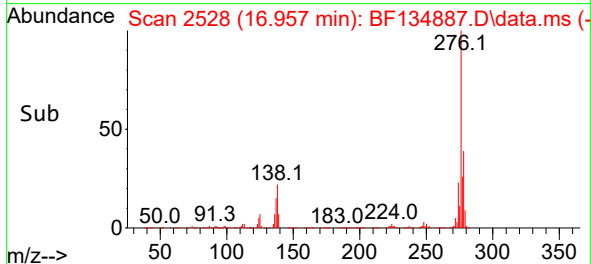
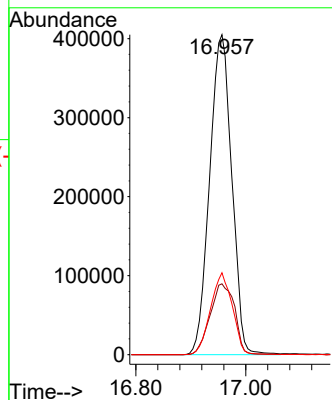
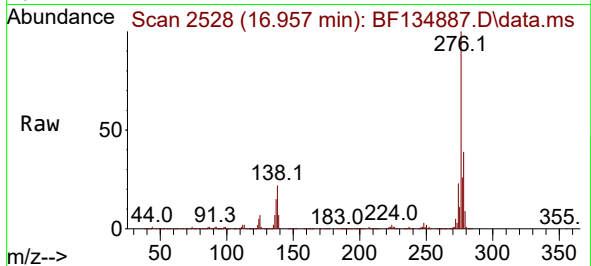




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.780 ng
RT: 16.957 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

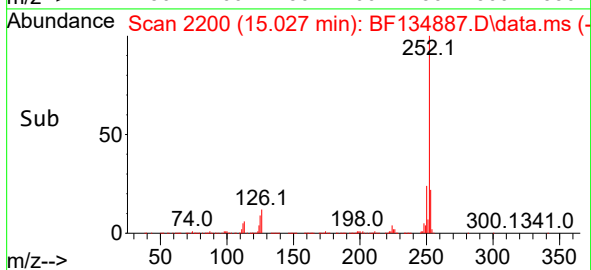
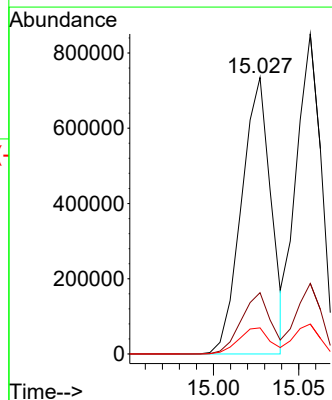
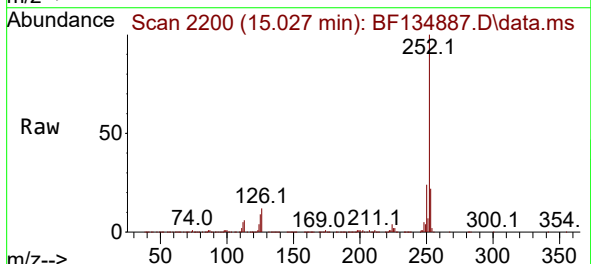
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

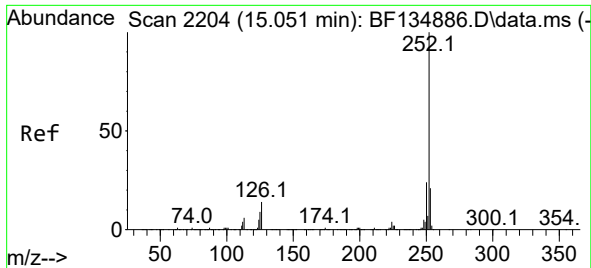
Tgt Ion:276 Resp: 1133619
Ion Ratio Lower Upper
276 100
138 24.6 19.7 29.5
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 47.288 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:252 Resp: 885578
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.4 8.4 12.6

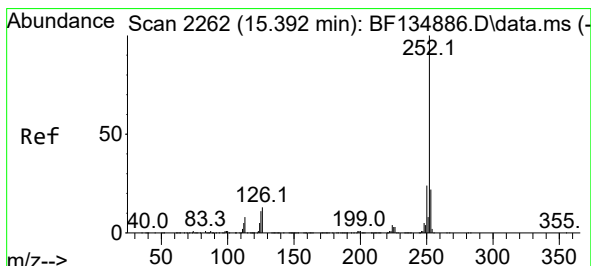
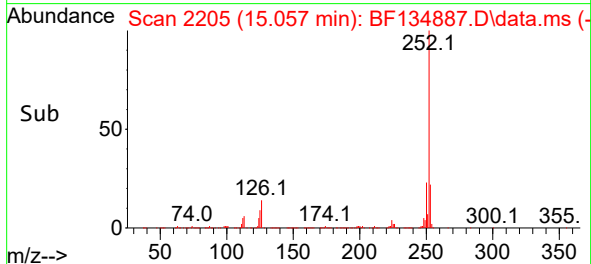
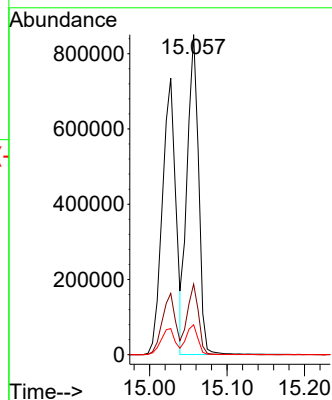
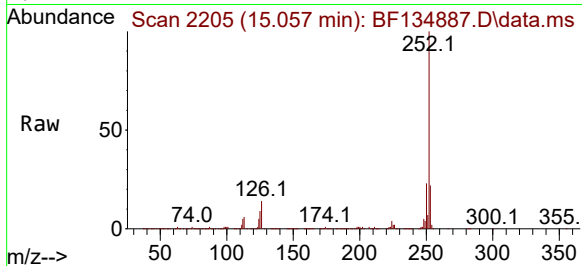




#89
Benzo(k)fluoranthene
Concen: 47.380 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

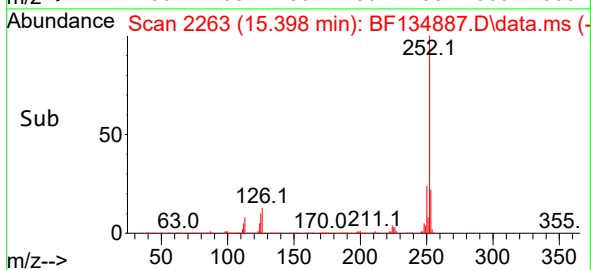
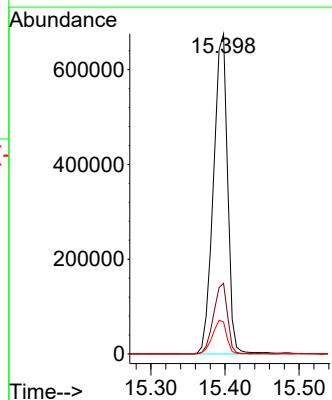
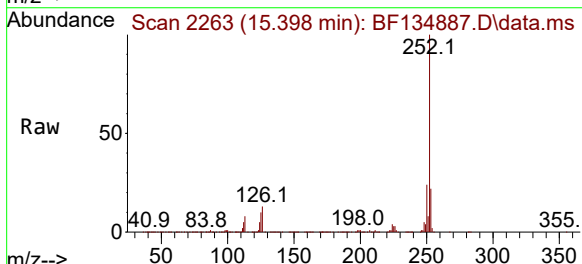
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

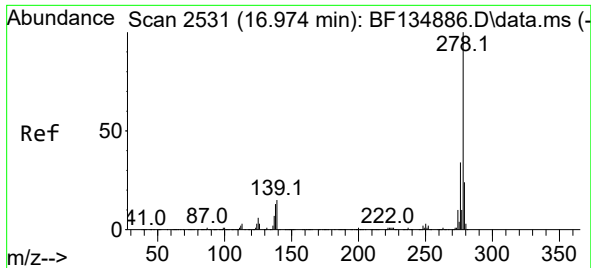
Tgt Ion:252 Resp: 871298
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 47.841 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:252 Resp: 894393
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.0 8.4 12.6

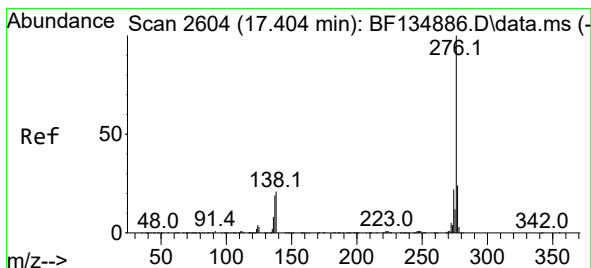
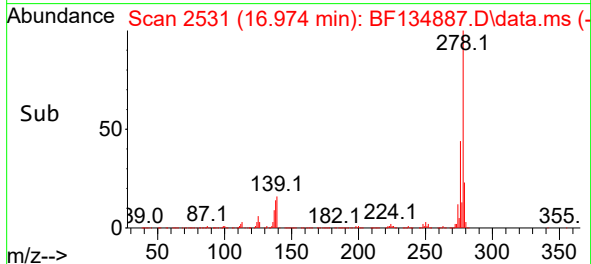
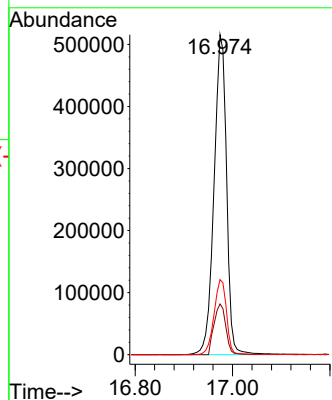
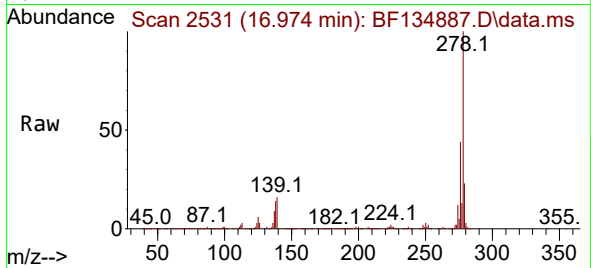




#91
Dibenzo(a,h)anthracene
Concen: 47.977 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 921011
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.073 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF134887.D
Acq: 22 Aug 2023 15:42

Tgt Ion:276 Resp: 944708
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 20.4 17.0 25.6

