

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134889.D
 Acq On : 22 Aug 2023 16:46
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 22 19:03:49 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	176419	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	643201	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	323705	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	571426	20.000	ng	0.00
76) Chrysene-d12	13.986	240	264774	20.000	ng	0.00
86) Perylene-d12	15.457	264	333667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1455428	131.556	ng	0.00
7) Phenol-d6	6.451	99	1859780	131.557	ng	0.01
23) Nitrobenzene-d5	7.375	82	1683735	144.247	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	554687	145.494	ng	0.01
45) 2-Fluorobiphenyl	9.163	172	2633271	125.790	ng	0.00
79) Terphenyl-d14	12.927	244	2400225	120.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	342659	71.369	ng	99
3) Pyridine	3.299	79	962734	74.409	ng	98
4) n-Nitrosodimethylamine	3.281	42	429568	75.092	ng	98
6) Aniline	6.481	93	1177151	67.373	ng	99
8) 2-Chlorophenol	6.593	128	763324	65.754	ng	96
9) Benzaldehyde	6.357	77	478097	61.779	ng	99
10) Phenol	6.463	94	930585	64.295	ng	89
11) bis(2-Chloroethyl)ether	6.545	93	755888	68.849	ng	100
12) 1,3-Dichlorobenzene	6.740	146	809980	66.899	ng	98
13) 1,4-Dichlorobenzene	6.816	146	800280	66.039	ng	98
14) 1,2-Dichlorobenzene	6.969	146	705025	60.591	ng	99
15) Benzyl Alcohol	6.951	79	628579	63.994	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1054429	66.323	ng	98
17) 2-Methylphenol	7.063	107	702870	69.960	ng	94
18) Hexachloroethane	7.304	117	301105	68.655	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	563192	68.213	ng	97
20) 3+4-Methylphenols	7.222	107	713352	79.785	ng	92
22) Acetophenone	7.222	105	966940	68.016	ng	96
24) Nitrobenzene	7.392	77	838249	71.568	ng	98
25) Isophorone	7.634	82	1657863	76.062	ng	100
26) 2-Nitrophenol	7.698	139	442907	75.956	ng	99
27) 2,4-Dimethylphenol	7.739	122	709609	74.612	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	946708	72.876	ng	99
29) 2,4-Dichlorophenol	7.939	162	679369	72.296	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	700916	70.258	ng	98
31) Naphthalene	8.104	128	2180229	67.884	ng	99
32) Benzoic acid	7.910	122	596894	85.206	ng	94
33) 4-Chloroaniline	8.157	127	959468	69.628	ng	99
34) Hexachlorobutadiene	8.216	225	423426	71.364	ng	98
35) Caprolactam	8.563	113	183721	62.826	ng	98
36) 4-Chloro-3-methylphenol	8.645	107	734682	74.087	ng	98
37) 2-Methylnaphthalene	8.792	142	1460357	68.183	ng	99
38) 1-Methylnaphthalene	8.892	142	1362404	68.026	ng	100
40) 1,2,4,5-Tetrachloroben...	8.963	216	687618	69.711	ng	100
41) Hexachlorocyclopentadiene	8.945	237	391873	85.615	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	478423	73.441	ng	99

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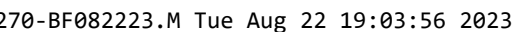
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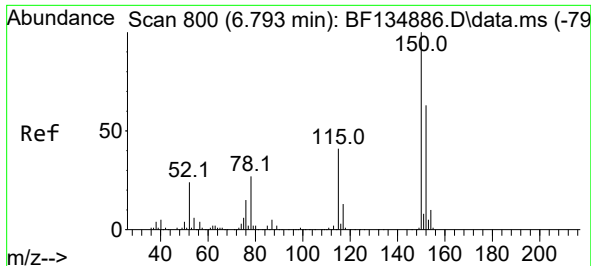
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	541487	71.796	ng	98
46) 1,1'-Biphenyl	9.263	154	1705279	66.728	ng	99
47) 2-Chloronaphthalene	9.286	162	1304937	68.374	ng	97
48) 2-Nitroaniline	9.386	65	479669	76.457	ng	97
49) Acenaphthylene	9.704	152	1949029	66.313	ng	99
50) Dimethylphthalate	9.575	163	1683180	73.049	ng	99
51) 2,6-Dinitrotoluene	9.639	165	380993	74.969	ng	99
52) Acenaphthene	9.875	154	1243743	67.172	ng	99
53) 3-Nitroaniline	9.810	138	414456	74.667	ng	99
54) 2,4-Dinitrophenol	9.910	184	220328	80.879	ng	# 86
55) Dibenzofuran	10.051	168	1720577	63.825	ng	97
56) 4-Nitrophenol	9.975	139	311613	80.557	ng	94
57) 2,4-Dinitrotoluene	10.039	165	428877	68.239	ng	# 86
58) Fluorene	10.392	166	1317242	62.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	416256	70.839	ng	99
60) Diethylphthalate	10.275	149	1483376	70.267	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	658957	62.254	ng	99
62) 4-Nitroaniline	10.433	138	394241	75.977	ng	96
63) Azobenzene	10.545	77	1463720	69.795	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	289913	85.982	ng	87
66) n-Nitrosodiphenylamine	10.510	169	1285690	69.869	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	479839	72.785	ng	99
68) Hexachlorobenzene	10.939	284	506253	72.204	ng	100
69) Atrazine	11.039	200	271299	Below Cal		98
70) Pentachlorophenol	11.133	266	325396	77.117	ng	98
71) Phenanthrene	11.357	178	2037596	68.047	ng	99
72) Anthracene	11.410	178	2066871	67.368	ng	99
73) Carbazole	11.569	167	1740172	68.833	ng	99
74) Di-n-butylphthalate	11.904	149	1983640	68.413	ng	99
75) Fluoranthene	12.551	202	1878908	66.224	ng	99
77) Benzidine	12.674	184	202240	47.077	ng	98
78) Pyrene	12.780	202	1864330	66.410	ng	99
80) Butylbenzylphthalate	13.410	149	622529	72.784	ng	97
81) Benzo(a)anthracene	13.974	228	1282686	71.004	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	418829	73.253	ng	99
83) Chrysene	14.016	228	1297267	72.782	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	650765	70.239	ng	100
85) Di-n-octyl phthalate	14.592	149	1222035	80.886	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	1811765	75.964	ng	99
88) Benzo(b)fluoranthene	15.033	252	1441167	76.555	ng	98
89) Benzo(k)fluoranthene	15.063	252	1336344	72.290	ng	98
90) Benzo(a)pyrene	15.404	252	1407024	74.870	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	1443614	74.808	ng	100
92) Benzo(g,h,i)perylene	17.427	276	1506024	76.236	ng	99

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

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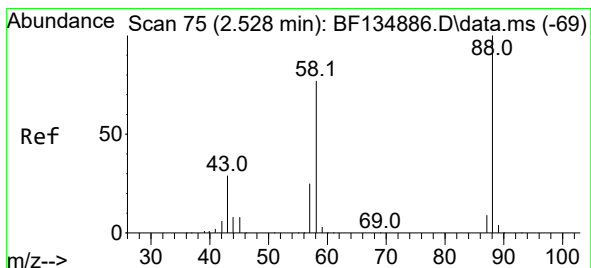
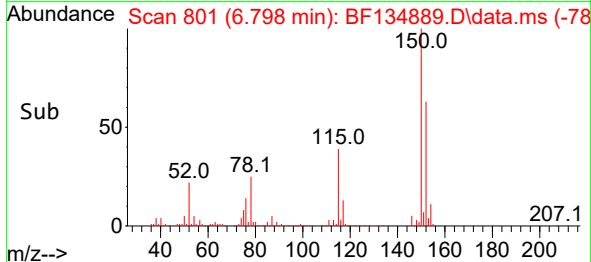
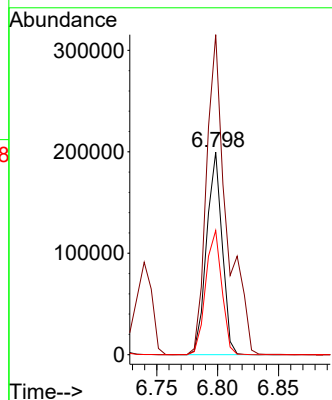
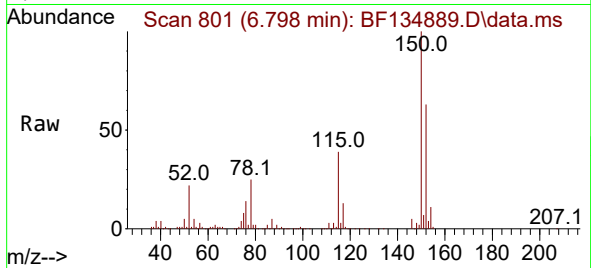




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

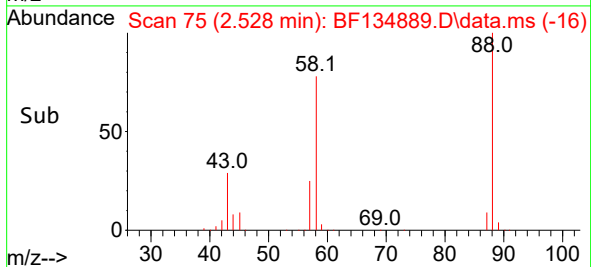
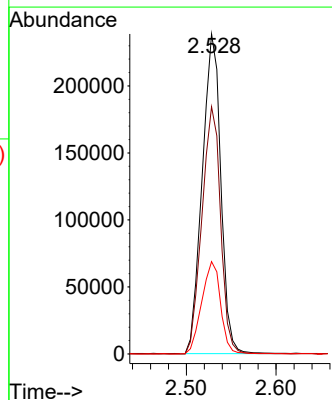
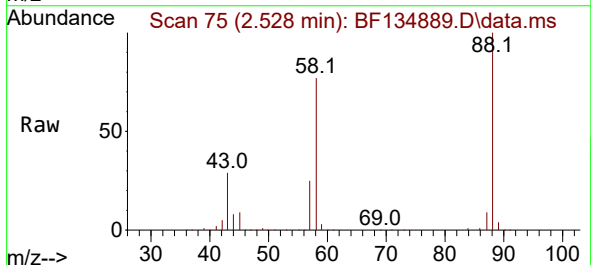
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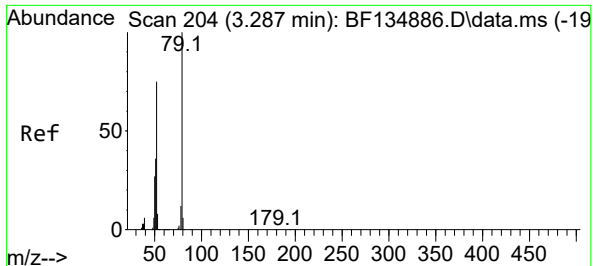
Tgt Ion:152 Resp: 176419
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.1 189.1
 115 61.3 51.1 76.7



#2
 1,4-Dioxane
 Concen: 71.369 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

Tgt Ion: 88 Resp: 342659
 Ion Ratio Lower Upper
 88 100
 58 77.8 62.6 93.8
 43 29.4 23.3 34.9

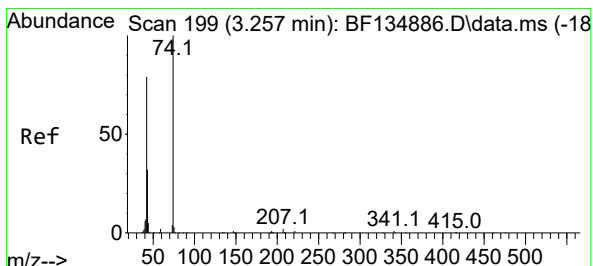
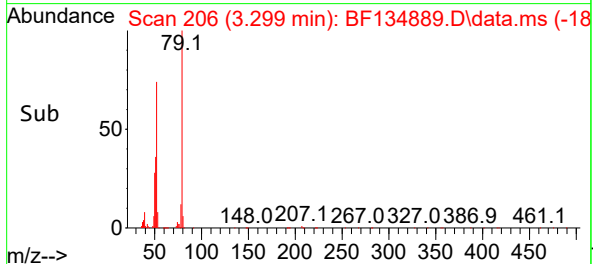
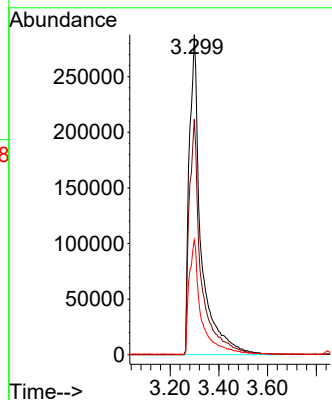
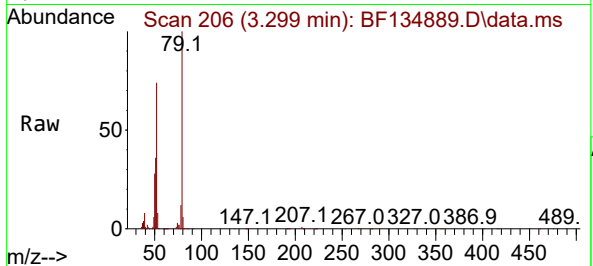




#3
Pyridine
Concen: 74.409 ng
RT: 3.299 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

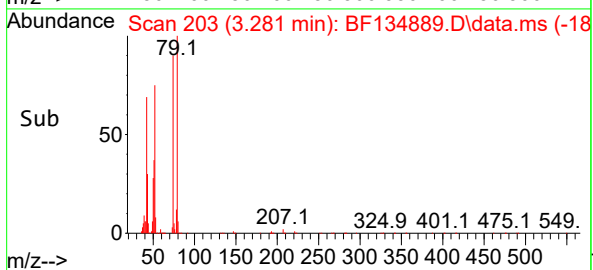
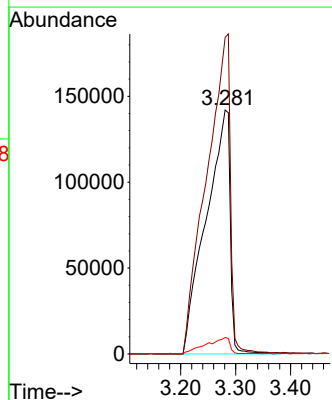
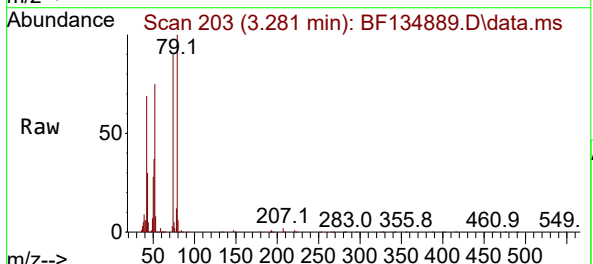
Instrument :
BNA_F
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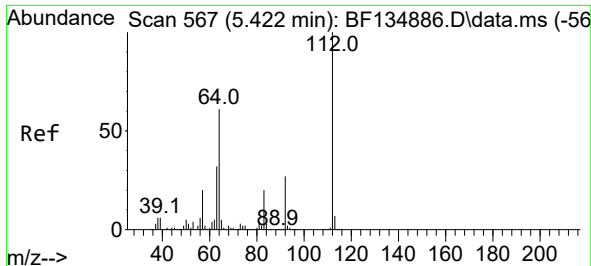
Tgt Ion: 79 Resp: 962734
Ion Ratio Lower Upper
79 100
52 73.5 60.1 90.1
51 35.9 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 75.092 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.023 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 42 Resp: 429568
Ion Ratio Lower Upper
42 100
74 129.8 101.8 152.8
44 6.8 5.4 8.0

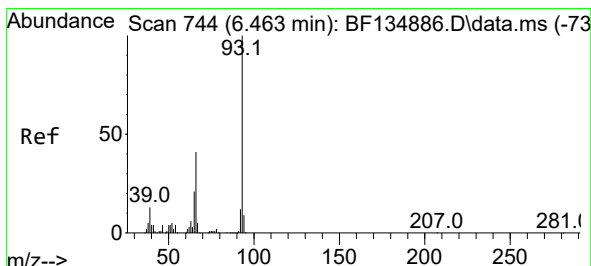
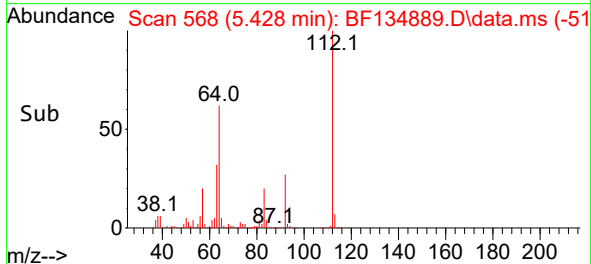
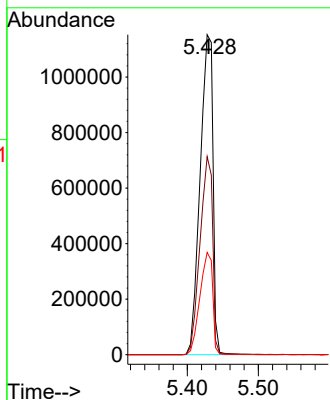
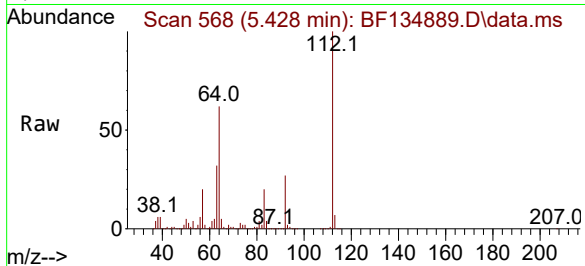




#5
2-Fluorophenol
Concen: 131.556 ng
RT: 5.428 min Scan# 509
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

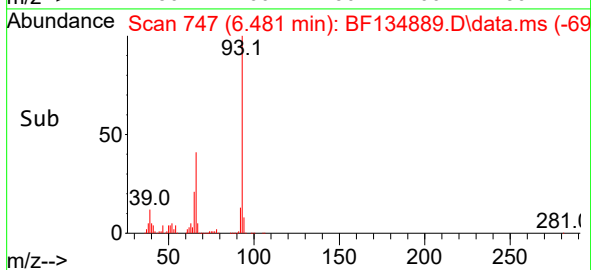
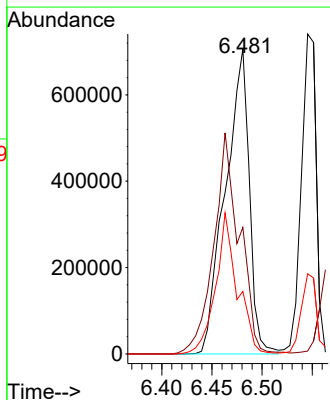
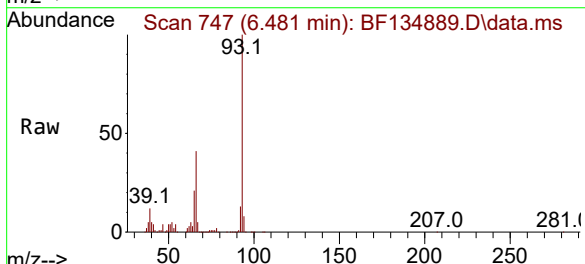
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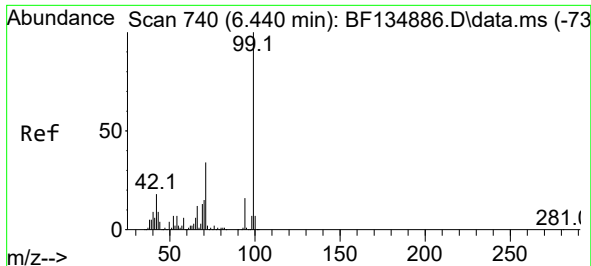
Tgt Ion:112 Resp: 1455428
Ion Ratio Lower Upper
112 100
64 61.9 48.6 73.0
63 32.0 25.7 38.5



#6
Aniline
Concen: 67.373 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.018 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 93 Resp: 1177151
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 20.5 16.7 25.1

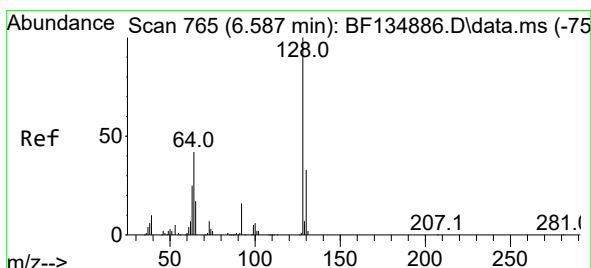
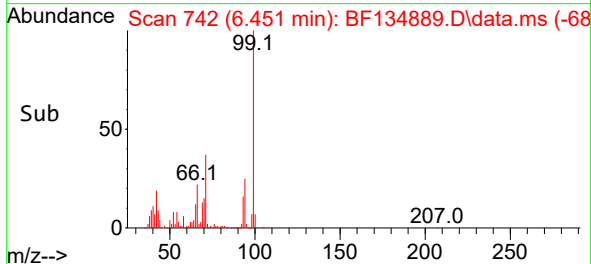
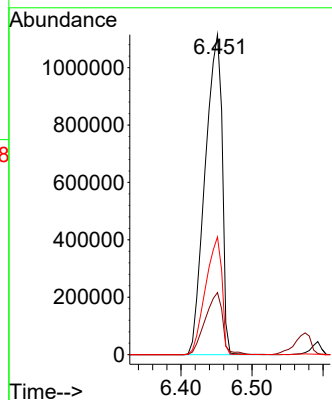
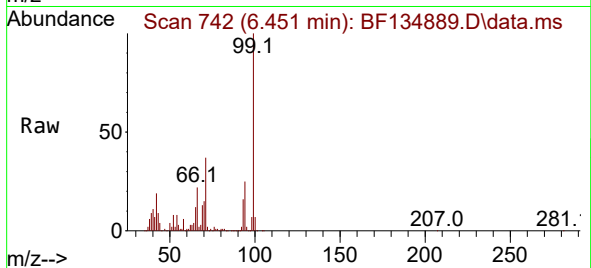




#7
Phenol-d6
Concen: 131.557 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

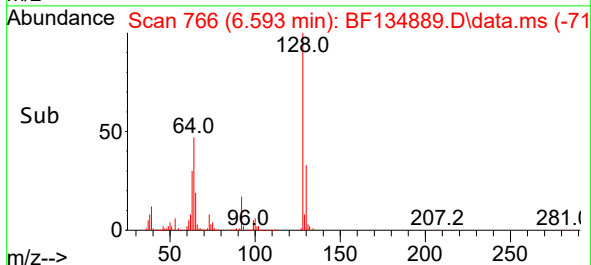
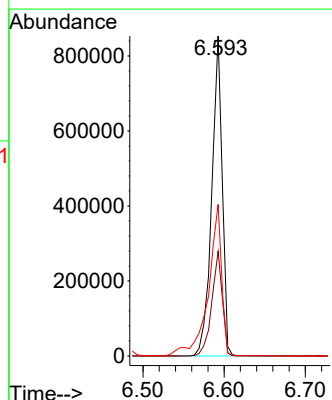
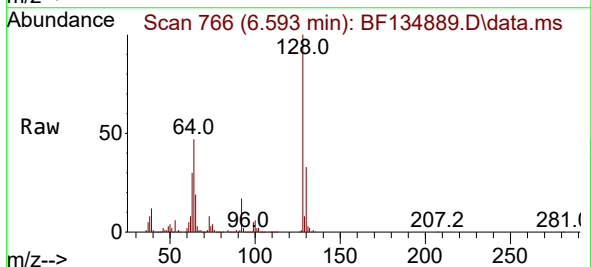
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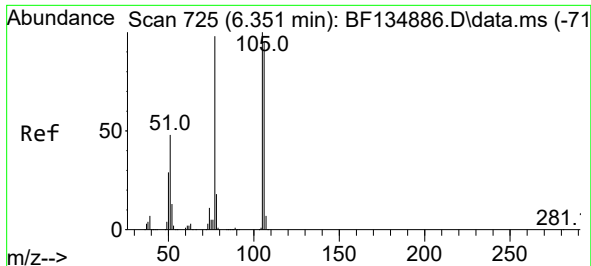
Tgt Ion: 99 Resp: 1859780
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 36.8 27.6 41.4



#8
2-Chlorophenol
Concen: 65.754 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:128 Resp: 763324
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 47.4 23.4 63.4

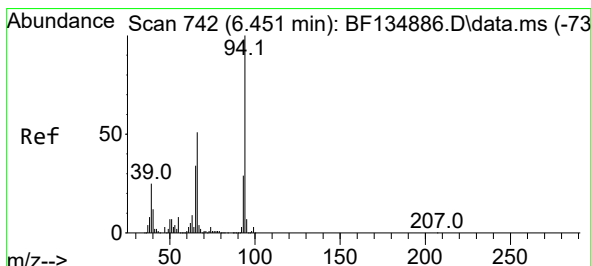
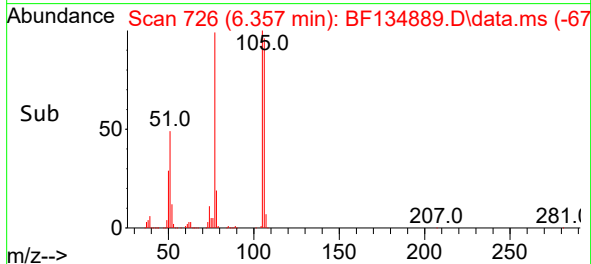
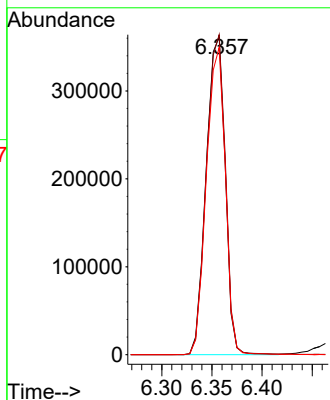
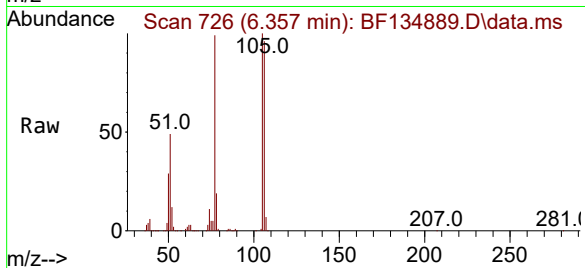




#9
Benzaldehyde
Concen: 61.779 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

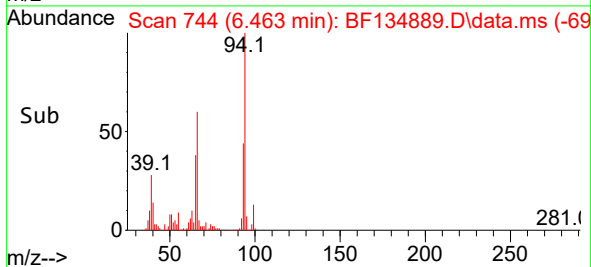
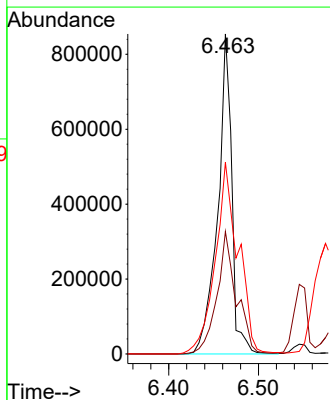
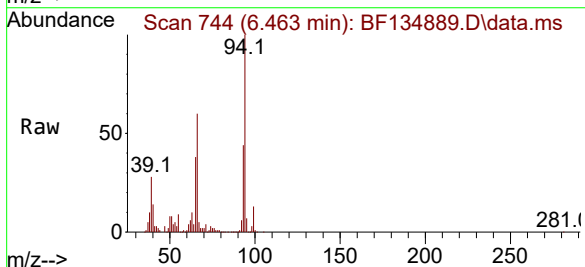
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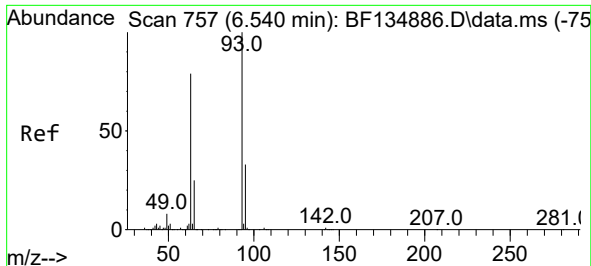
Tgt Ion: 77 Resp: 478097
Ion Ratio Lower Upper
77 100
105 100.7 82.4 122.4
106 96.7 77.2 117.2



#10
Phenol
Concen: 64.295 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 94 Resp: 930585
Ion Ratio Lower Upper
94 100
65 38.3 14.0 54.0
66 59.9 31.1 71.1

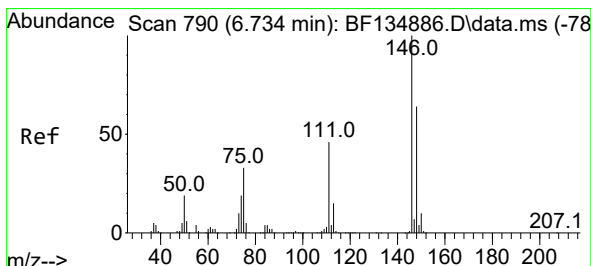
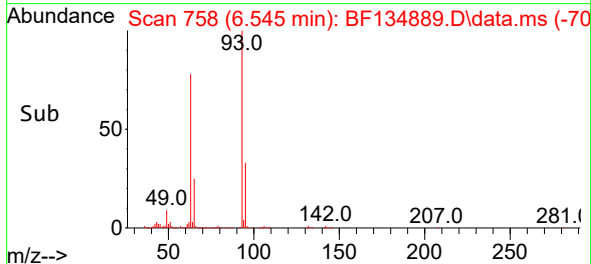
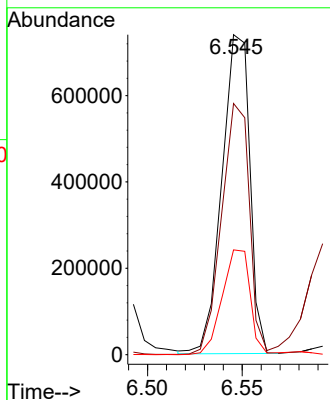
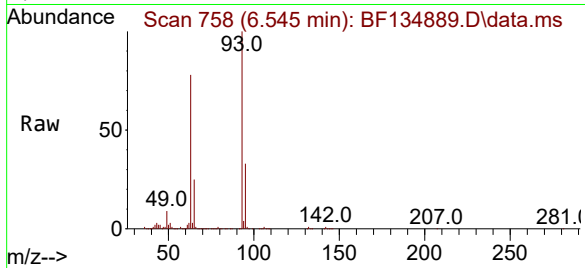




#11
bis(2-Chloroethyl)ether
Concen: 68.849 ng
RT: 6.545 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

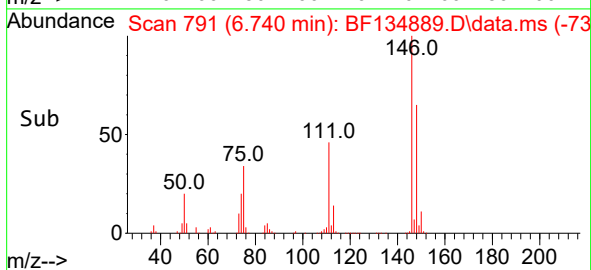
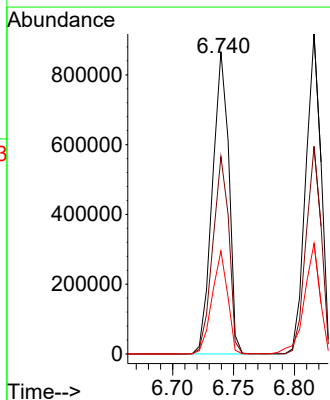
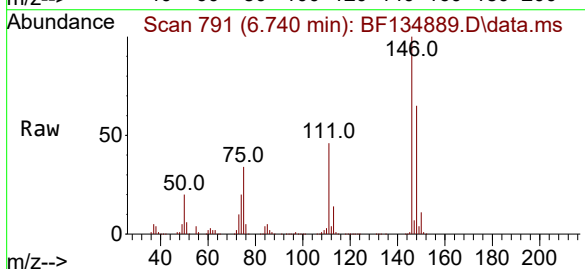
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

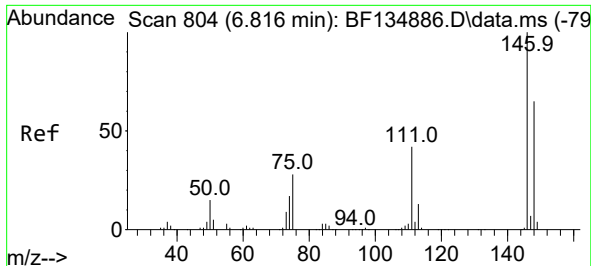
Tgt Ion: 93 Resp: 755888
Ion Ratio Lower Upper
93 100
63 78.5 58.7 98.7
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 66.899 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 146 Resp: 809980
Ion Ratio Lower Upper
146 100
148 65.3 51.2 76.8
75 34.1 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 66.039 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

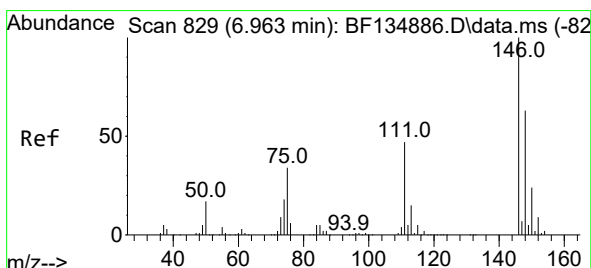
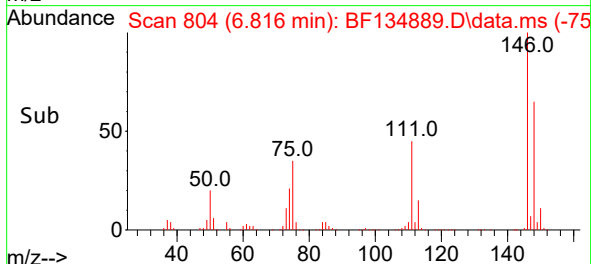
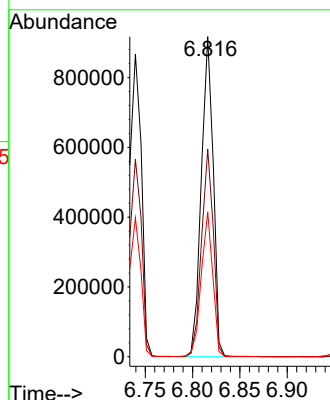
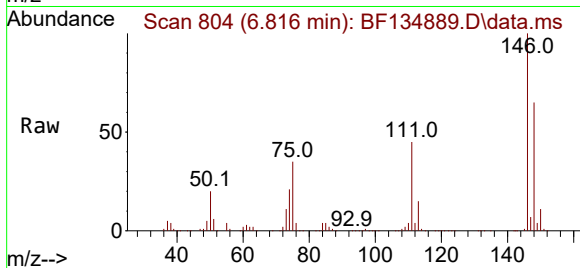
Tgt Ion:146 Resp: 800280

Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

111 45.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 60.591 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

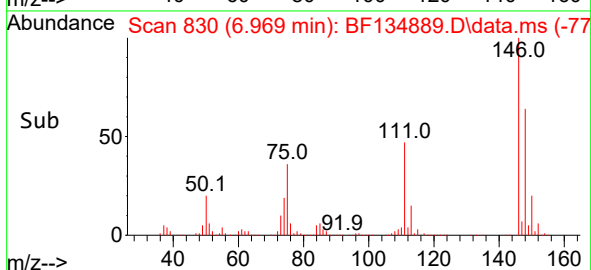
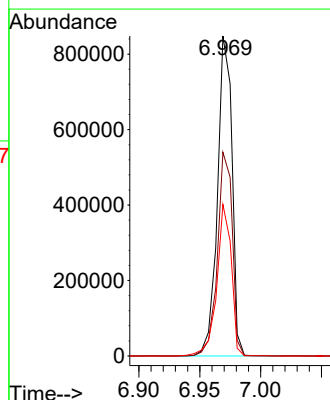
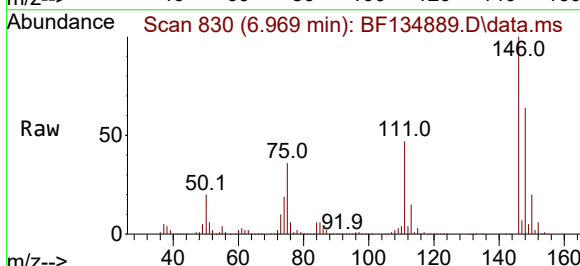
Tgt Ion:146 Resp: 705025

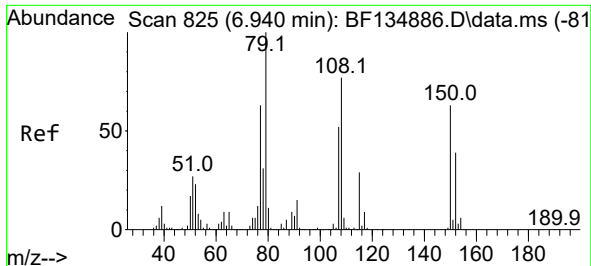
Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

111 47.4 37.5 56.3

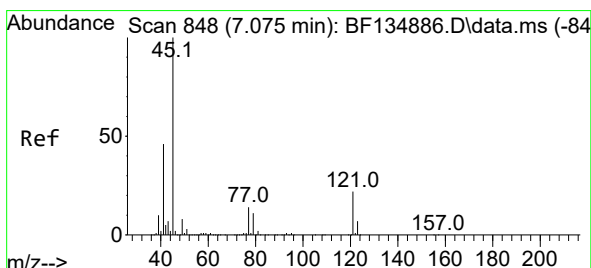
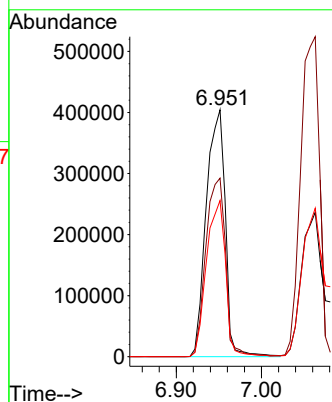
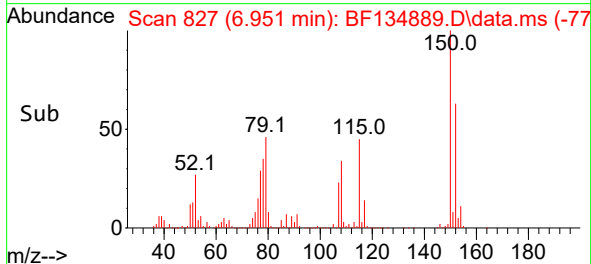
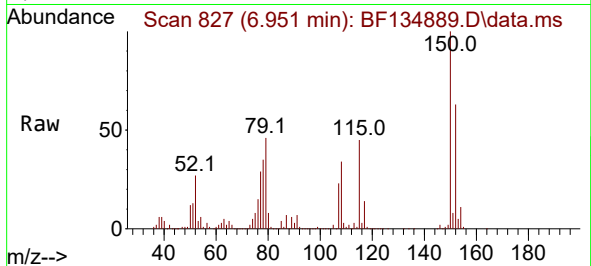




#15
Benzyl Alcohol
Concen: 63.994 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.011 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

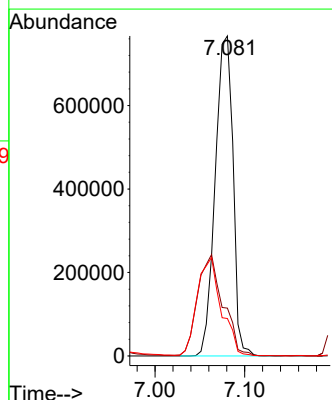
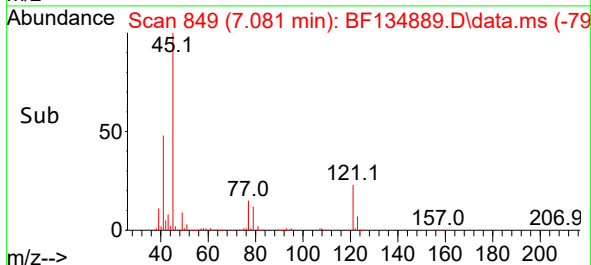
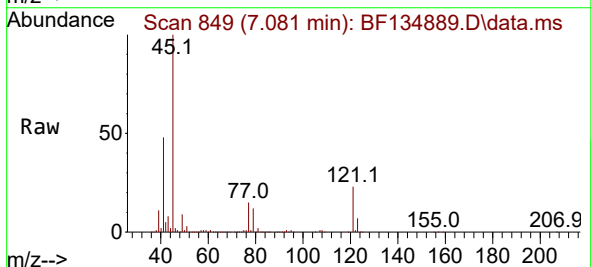
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

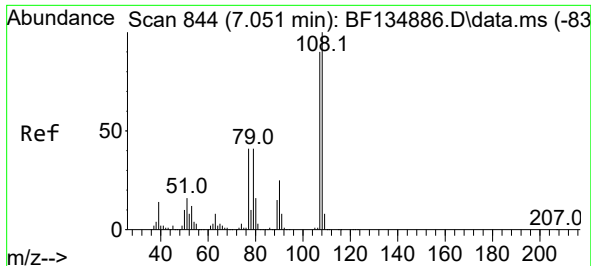
Tgt Ion: 79 Resp: 628579
Ion Ratio Lower Upper
79 100
108 72.3 61.4 92.2
77 63.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 66.323 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 45 Resp: 1054429
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.9
79 11.7 0.0 31.1



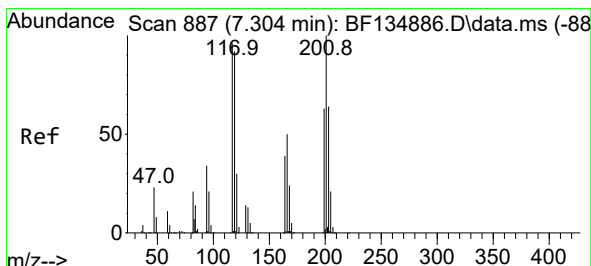
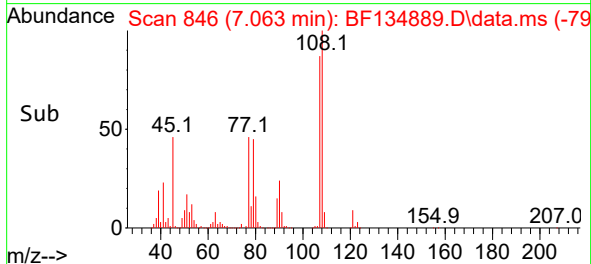
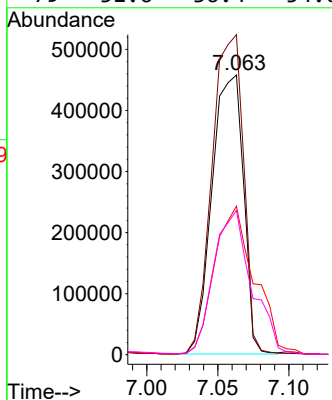
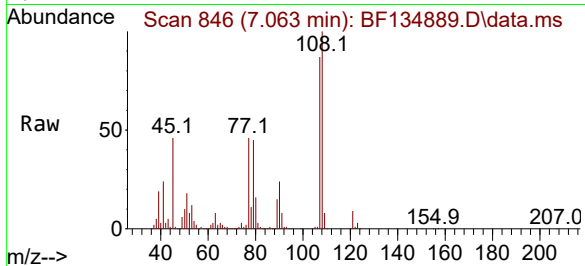


#17
2-Methylphenol
Concen: 69.960 ng
RT: 7.063 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 702870

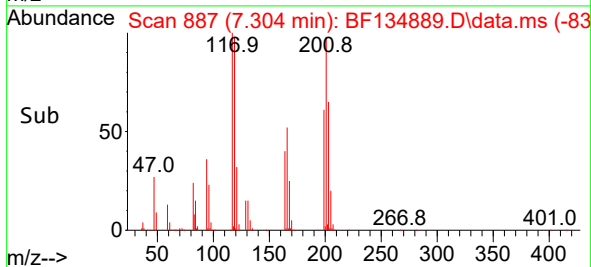
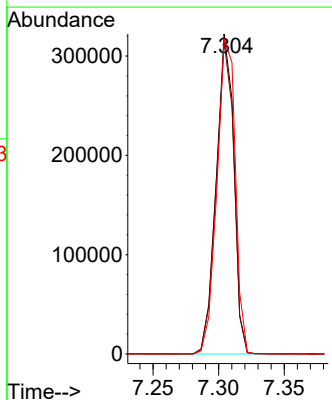
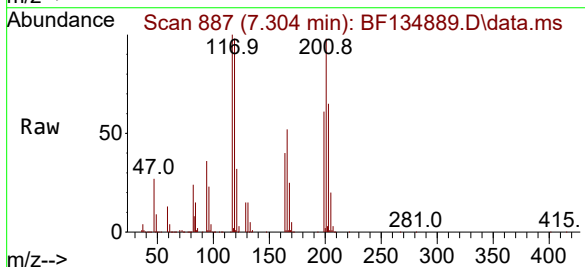
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.0	133.6
77	53.1	36.5	54.7
79	51.6	36.4	54.6

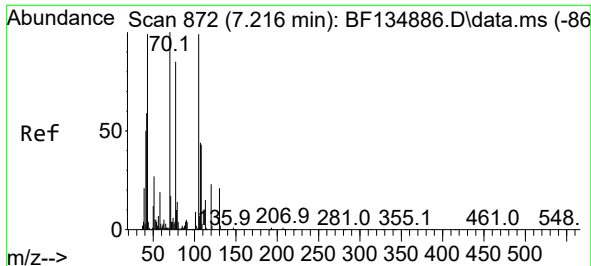


#18
Hexachloroethane
Concen: 68.655 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:117 Resp: 301105

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	114.8
201	98.5	83.4	125.2



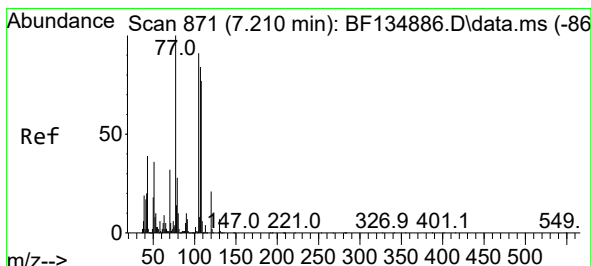
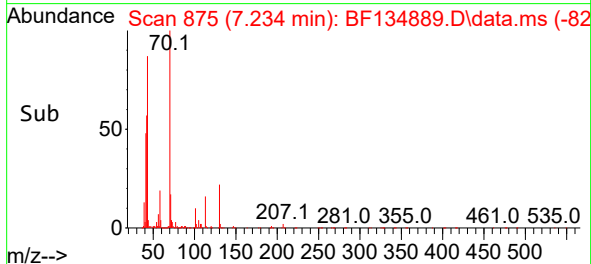
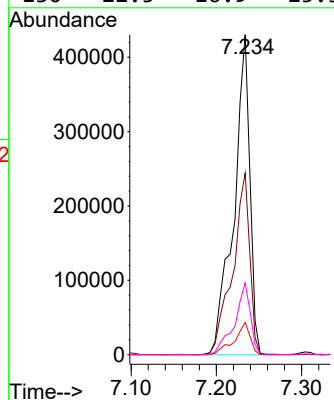
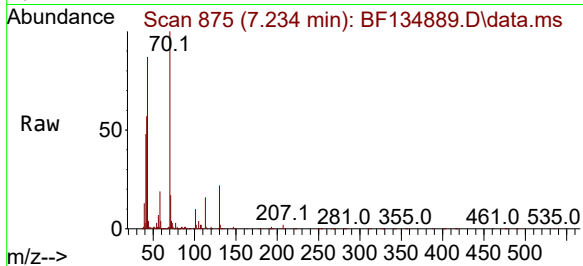


#19
n-Nitroso-di-n-propylamine
Concen: 68.213 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 563192

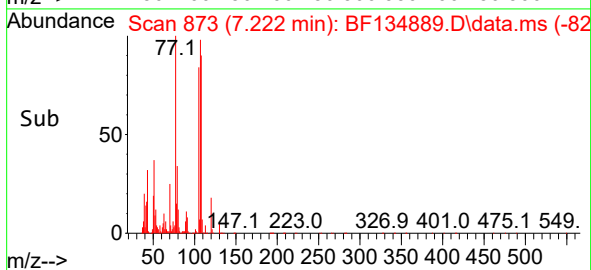
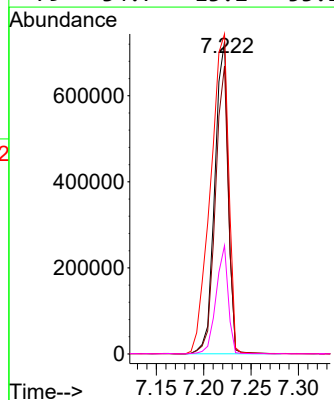
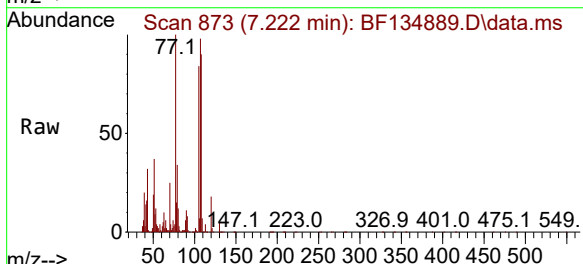
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.9	70.3
101	10.1	7.5	11.3
130	22.5	16.9	25.3

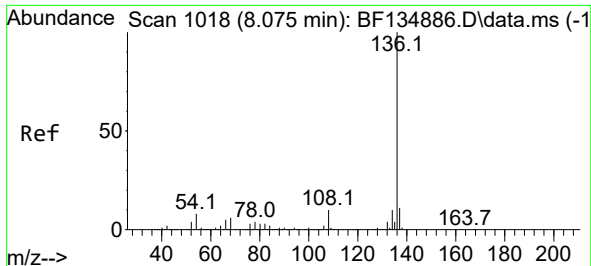


#20
3+4-Methylphenols
Concen: 79.785 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion: 107 Resp: 713352

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.7	111.7
77	102.5	98.4	138.4
79	34.7	13.2	53.2

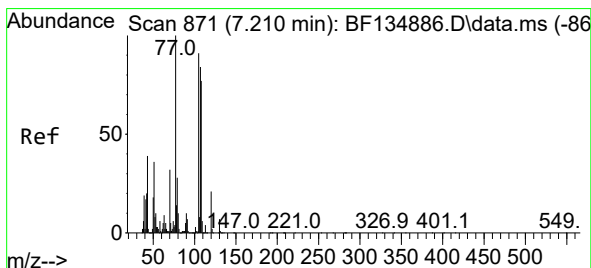
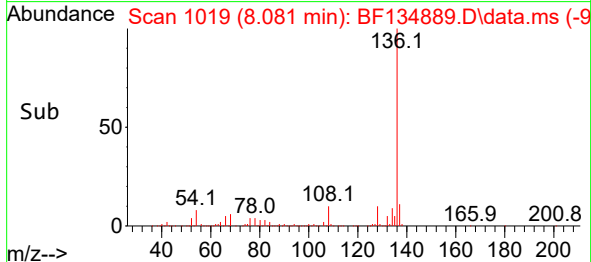
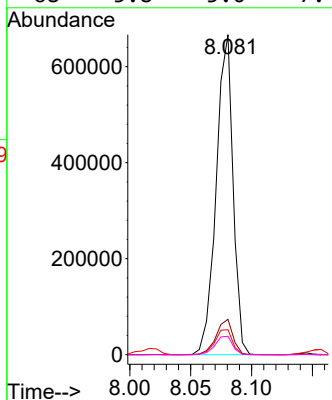
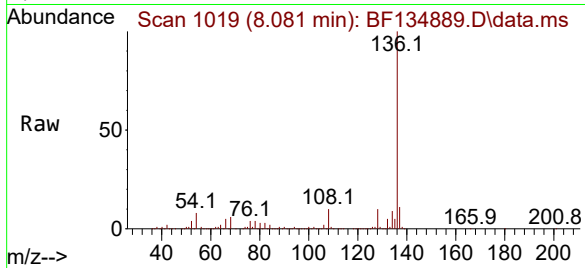




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

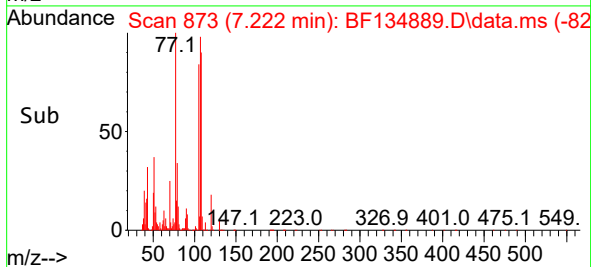
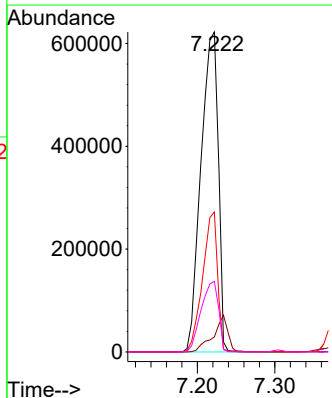
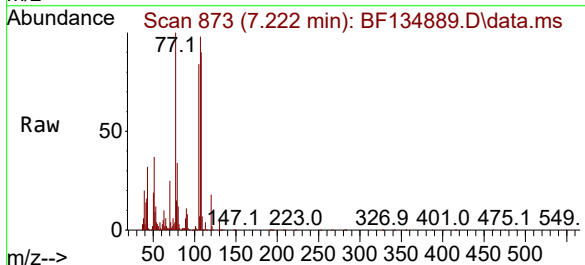
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

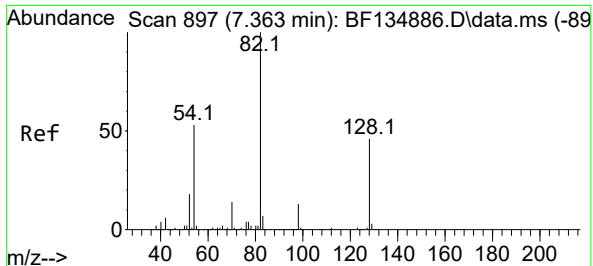
Tgt Ion:136 Resp: 643201
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 6.6 9.8
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 68.016 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:105 Resp: 966940
Ion Ratio Lower Upper
105 100
71 4.7 4.6 6.8
51 43.8 32.2 48.2
120 22.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 144.247 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

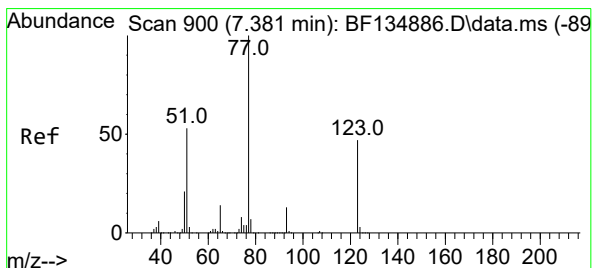
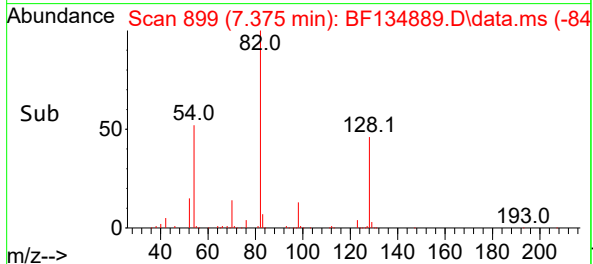
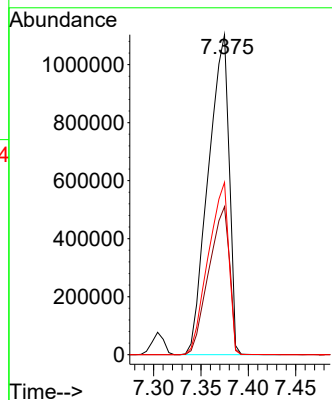
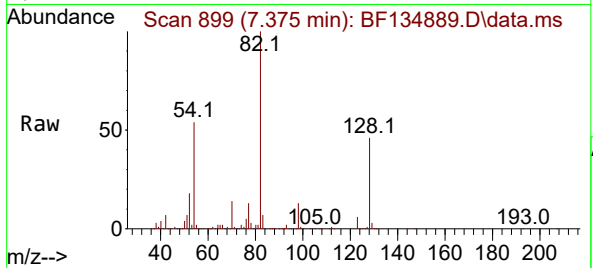
Tgt Ion: 82 Resp: 1683735

Ion Ratio Lower Upper

82 100

128 46.2 36.6 54.8

54 53.8 42.6 63.8



#24

Nitrobenzene

Concen: 71.568 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

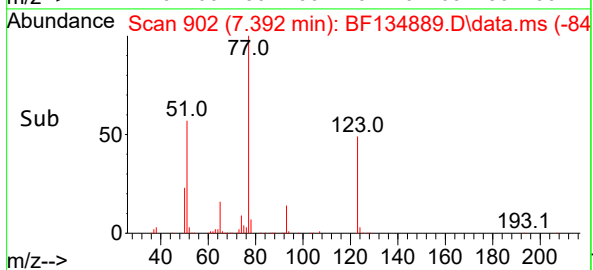
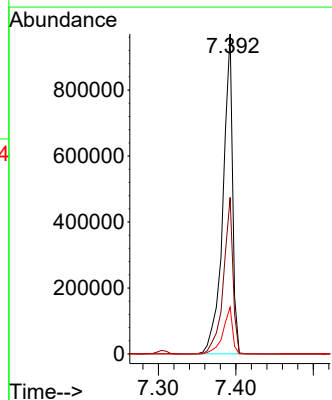
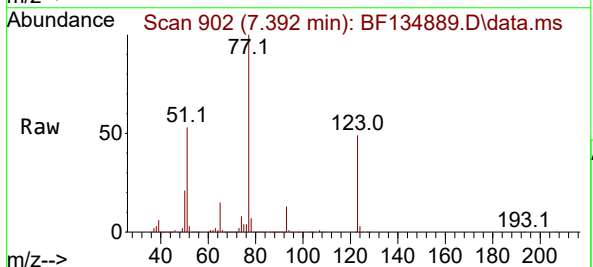
Tgt Ion: 77 Resp: 838249

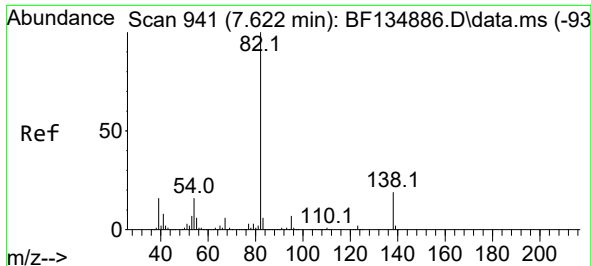
Ion Ratio Lower Upper

77 100

123 48.9 37.9 56.9

65 14.6 11.1 16.7

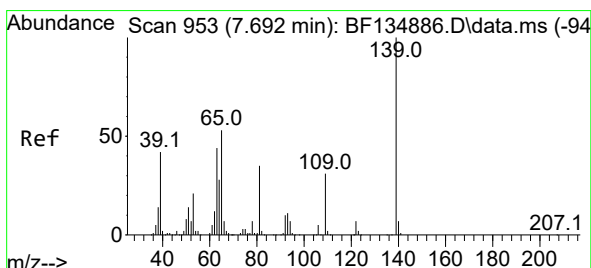
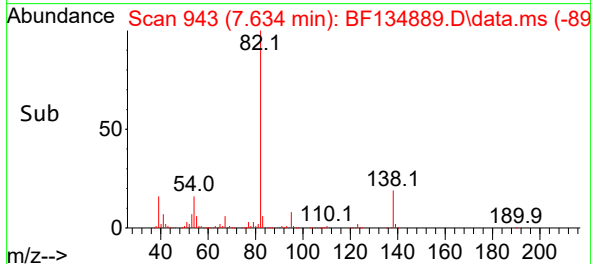
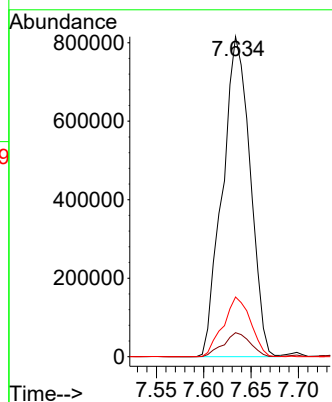
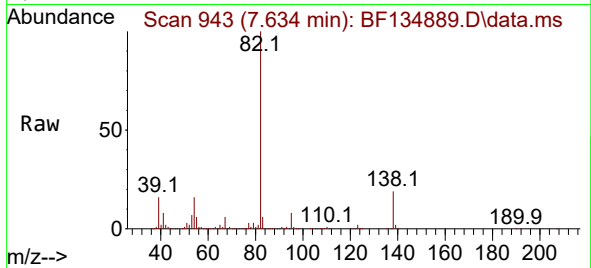




#25
Isophorone
Concen: 76.062 ng
RT: 7.634 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

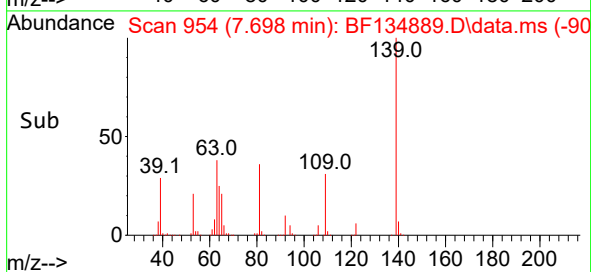
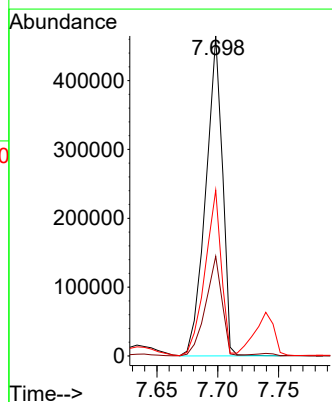
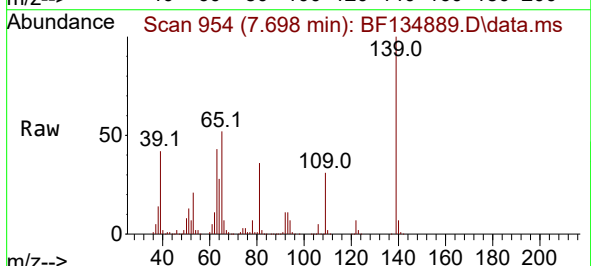
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

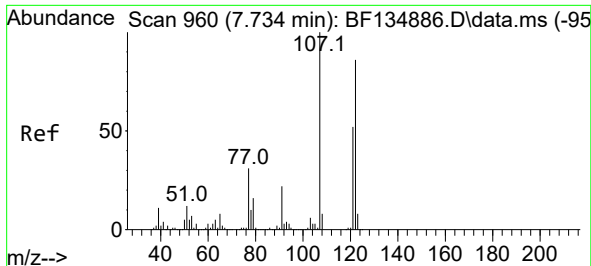
Tgt Ion: 82 Resp: 1657863
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.7 14.9 22.3



#26
2-Nitrophenol
Concen: 75.956 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:139 Resp: 442907
Ion Ratio Lower Upper
139 100
109 31.2 24.5 36.7
65 51.8 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 74.612 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

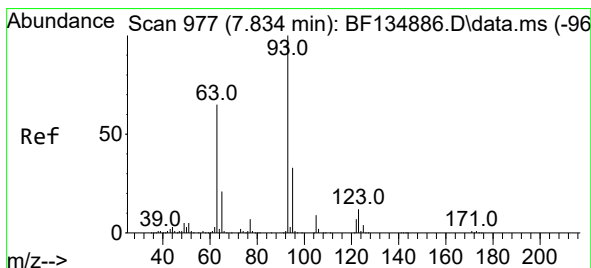
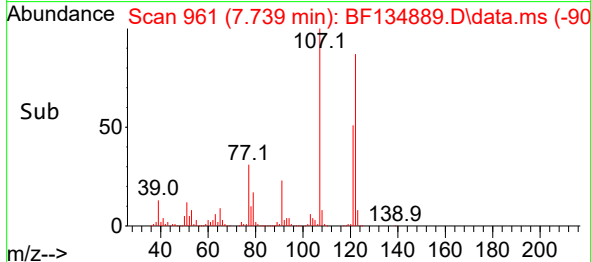
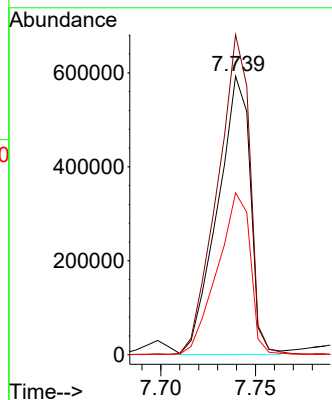
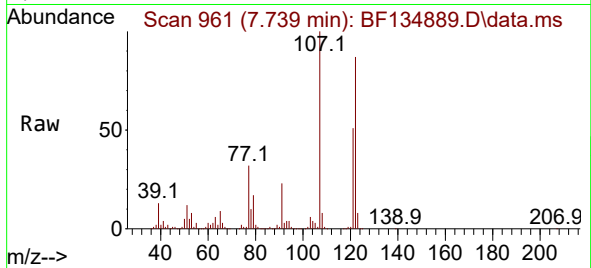
Tgt Ion:122 Resp: 709609

Ion Ratio Lower Upper

122 100

107 114.9 92.9 139.3

121 58.2 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 72.876 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

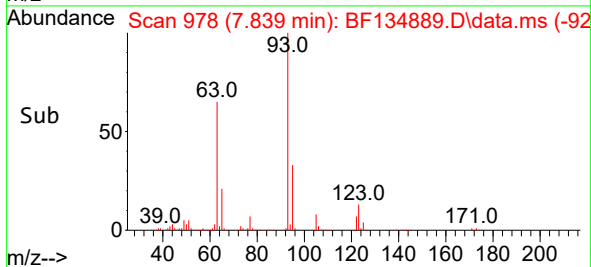
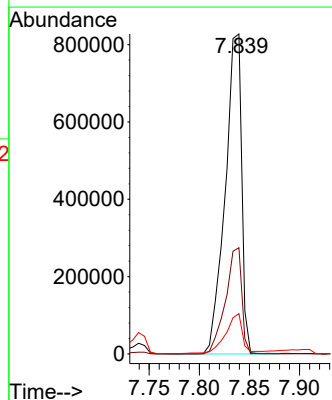
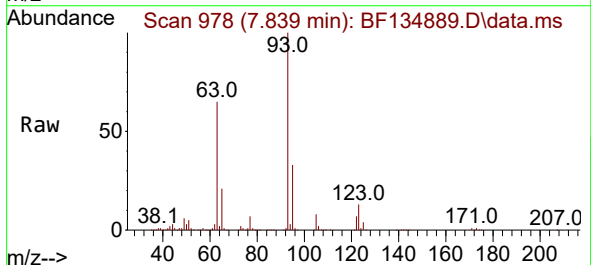
Tgt Ion: 93 Resp: 946708

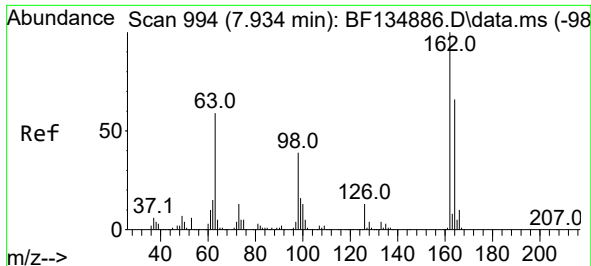
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 12.6 9.9 14.9

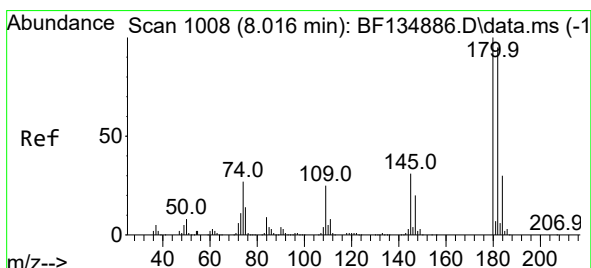
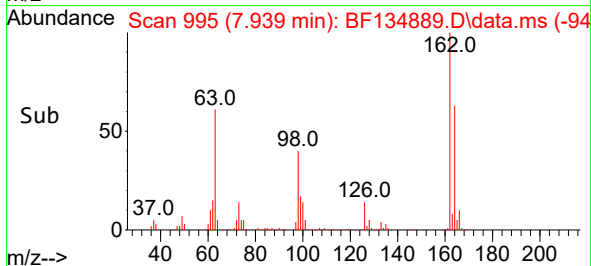
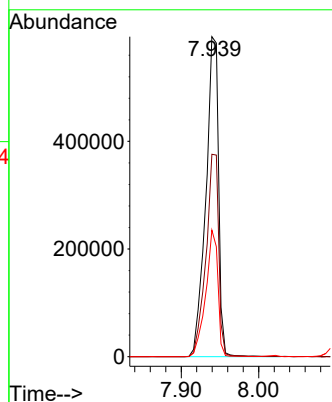
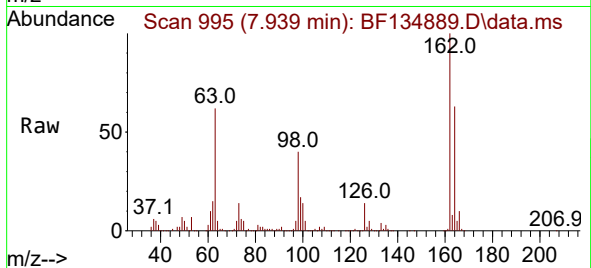




#29
2,4-Dichlorophenol
Concen: 72.296 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

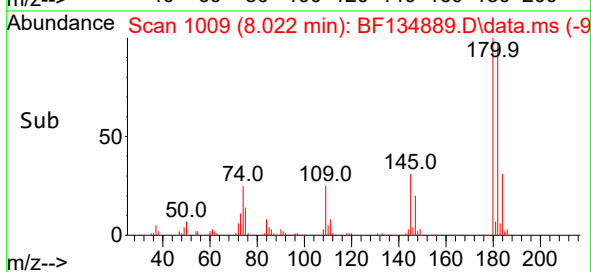
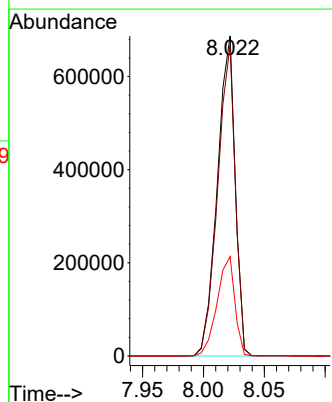
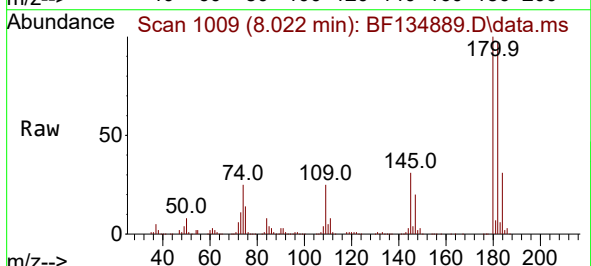
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

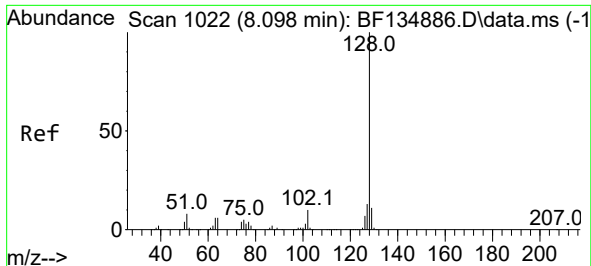
Tgt Ion:162 Resp: 679369
Ion Ratio Lower Upper
162 100
164 63.2 45.6 85.6
98 39.5 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 70.258 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:180 Resp: 700916
Ion Ratio Lower Upper
180 100
182 97.2 76.0 114.0
145 31.0 24.6 37.0

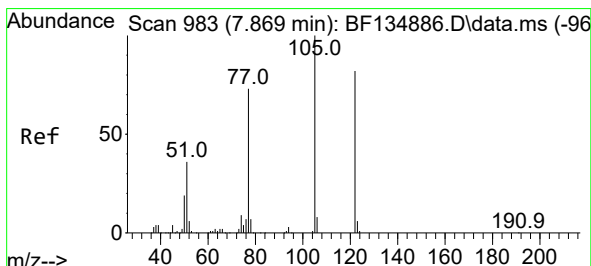
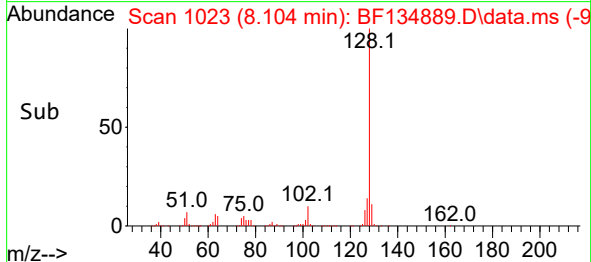
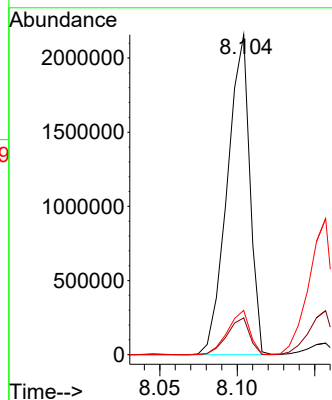
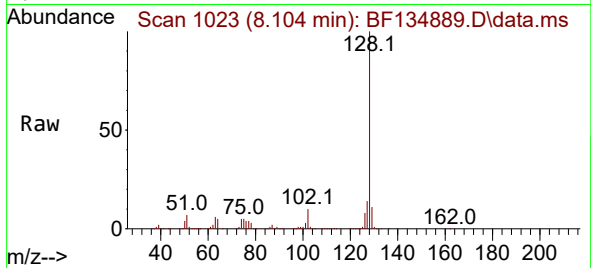




#31
Naphthalene
Concen: 67.884 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

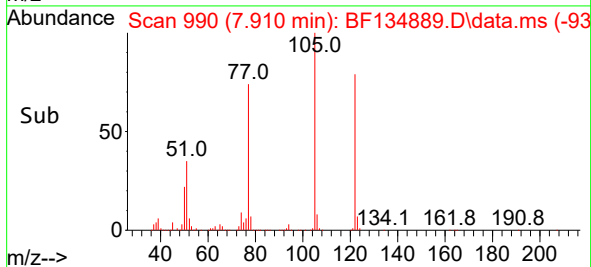
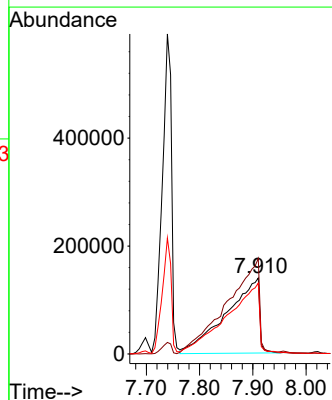
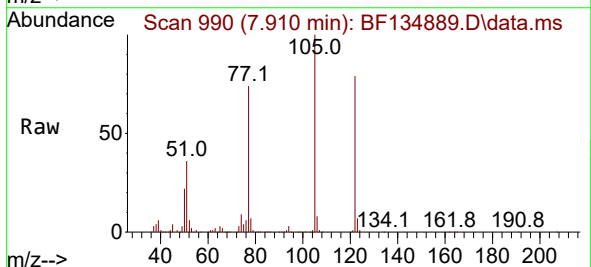
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

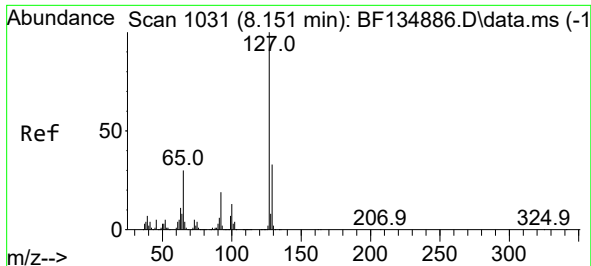
Tgt Ion:128 Resp: 2180229
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 85.206 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.041 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:122 Resp: 596894
Ion Ratio Lower Upper
122 100
105 125.9 98.6 138.6
77 93.4 68.6 108.6

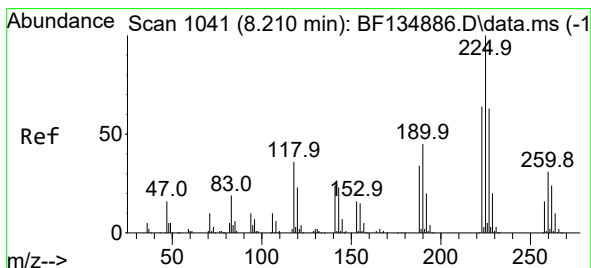
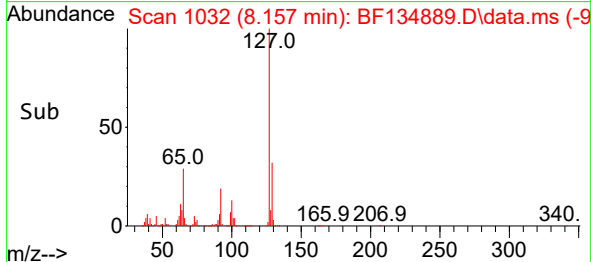
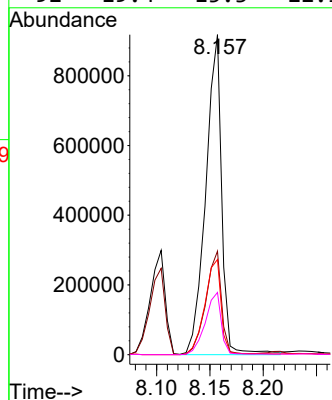
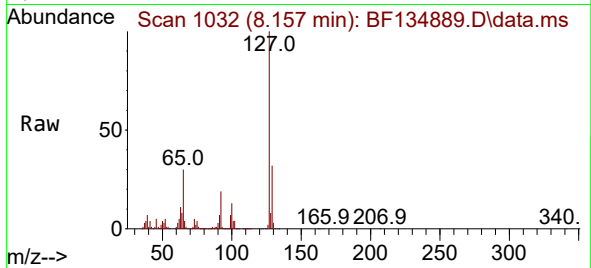




#33
4-Chloroaniline
Concen: 69.628 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

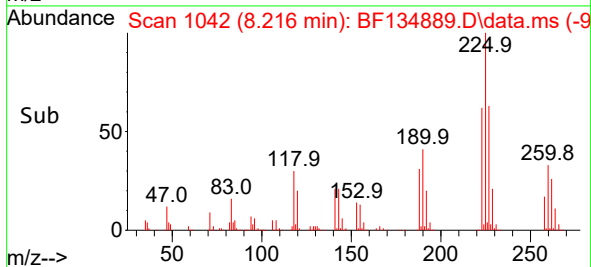
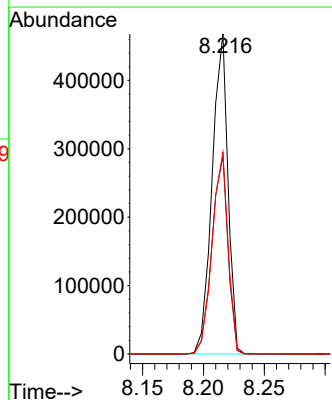
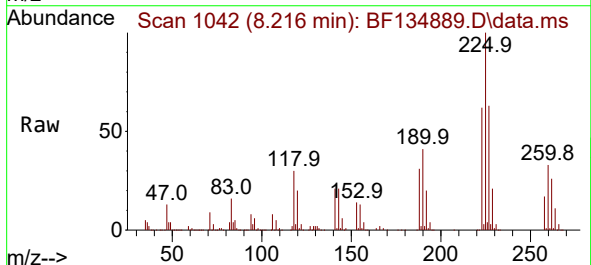
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

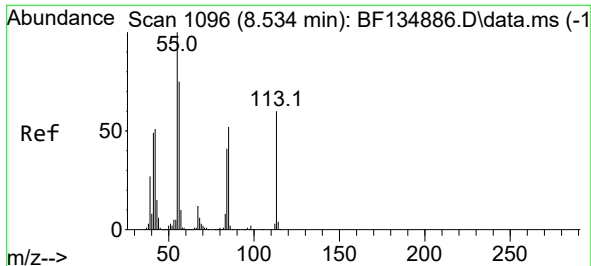
Tgt Ion:	127	Resp:	959468
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	29.8	23.8	35.8
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 71.364 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:	225	Resp:	423426
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	63.0	50.1	75.1

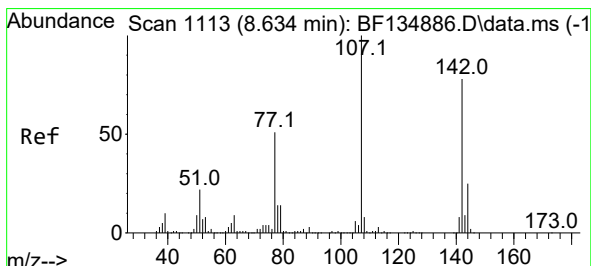
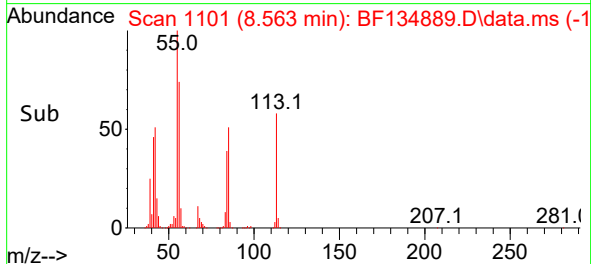
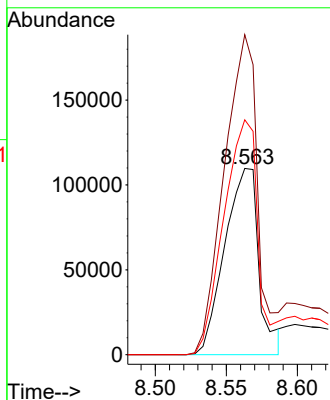
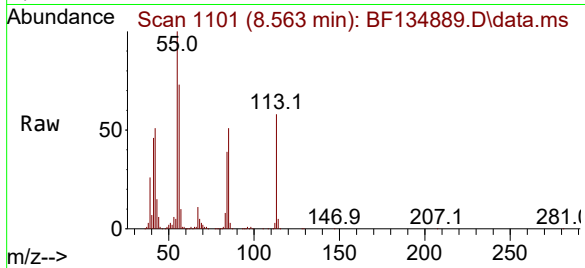




#35
Caprolactam
Concen: 62.826 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.029 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

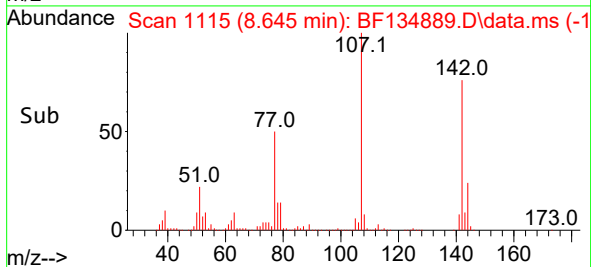
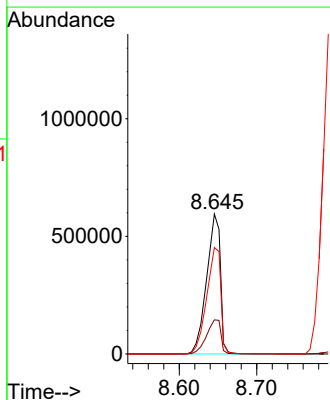
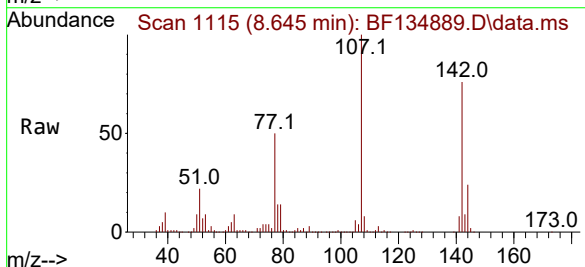
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

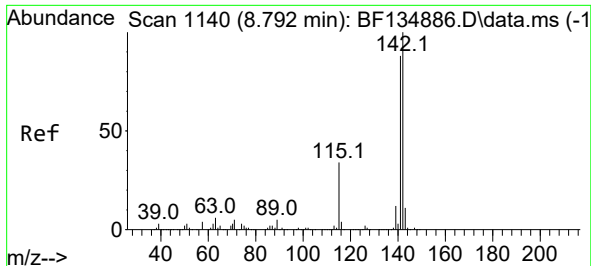
Tgt Ion:113 Resp: 183721
Ion Ratio Lower Upper
113 100
55 171.9 147.2 187.2
56 126.2 106.0 146.0



#36
4-Chloro-3-methylphenol
Concen: 74.087 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:107 Resp: 734682
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 76.0 62.5 93.7

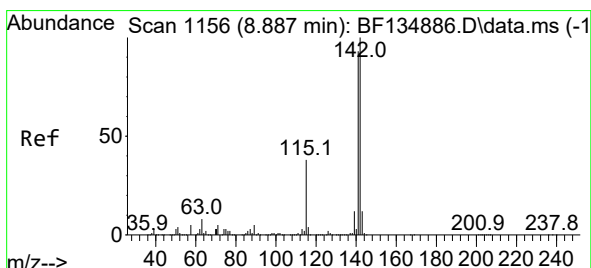
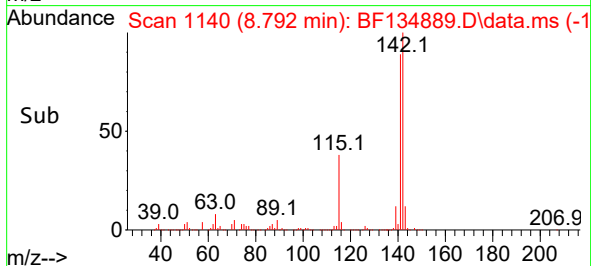
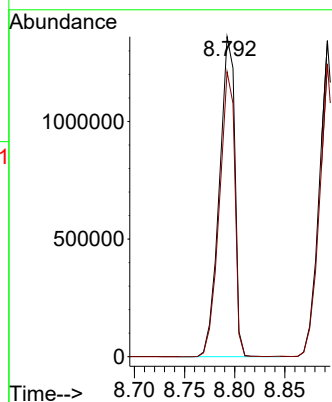
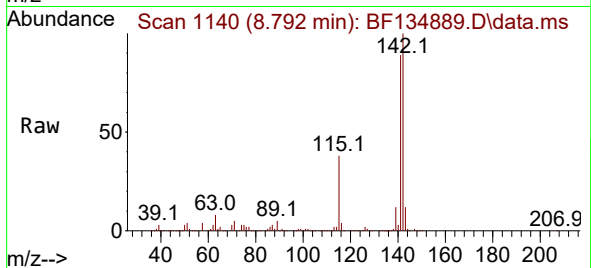




#37
2-Methylnaphthalene
Concen: 68.183 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

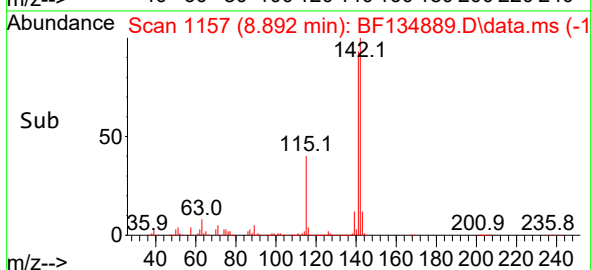
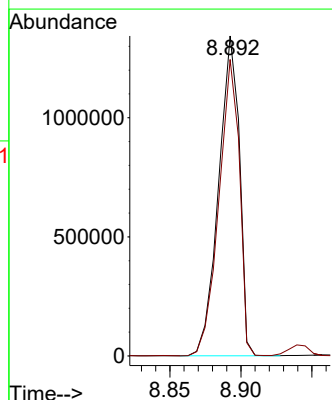
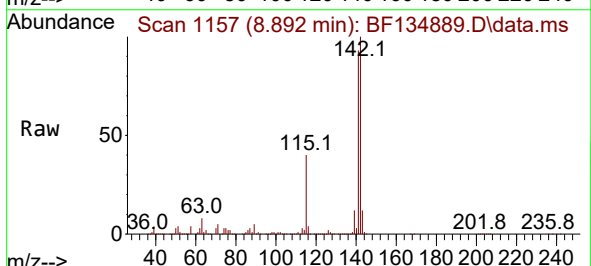
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

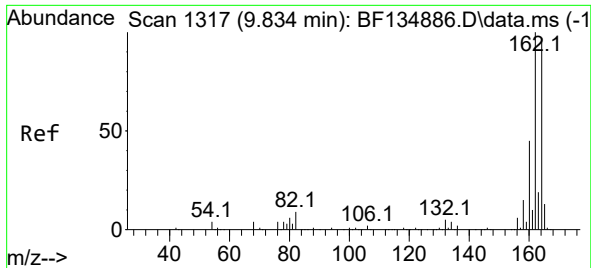
Tgt Ion:142 Resp: 1460357
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.2



#38
1-Methylnaphthalene
Concen: 68.026 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:142 Resp: 1362404
Ion Ratio Lower Upper
142 100
141 92.6 74.1 111.1

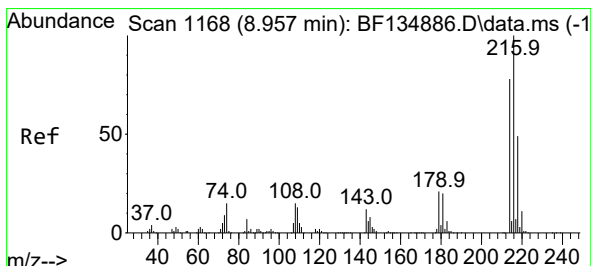
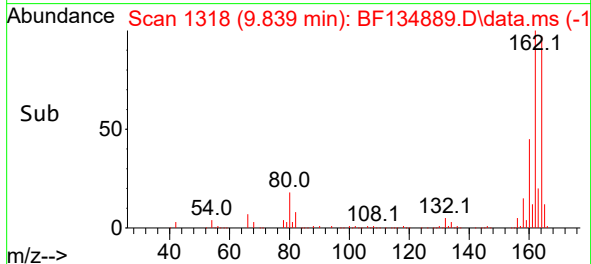
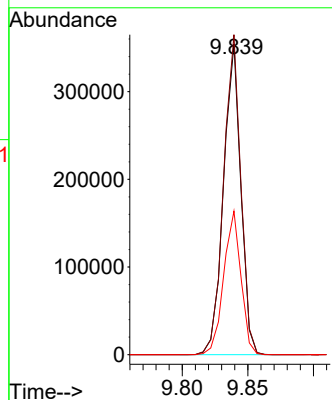
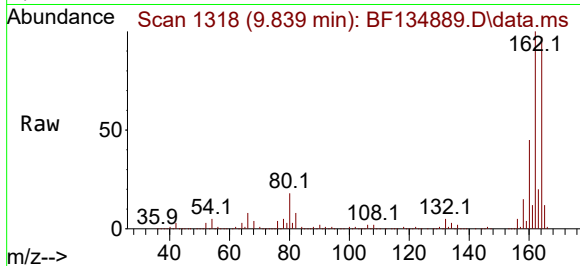




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

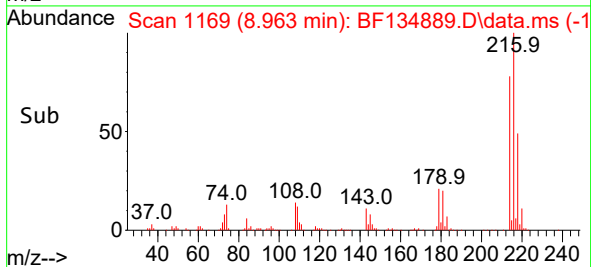
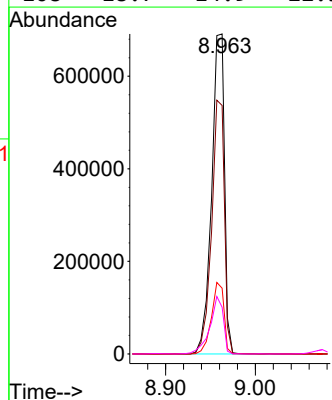
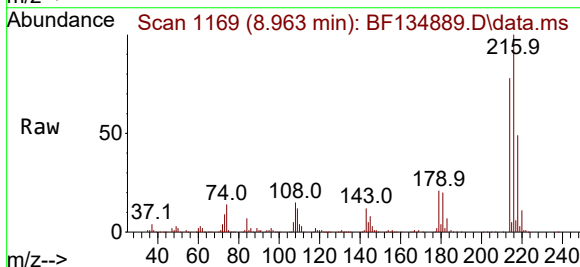
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

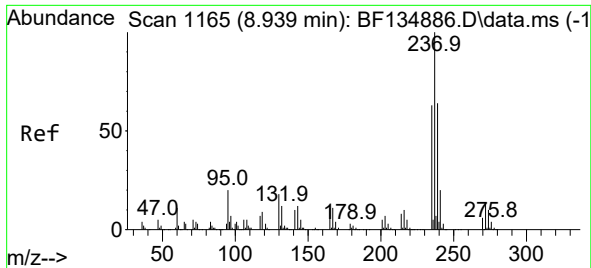
Tgt Ion:164 Resp: 323705
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 46.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.711 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:216 Resp: 687618
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.7 17.3 25.9
108 18.7 14.9 22.3

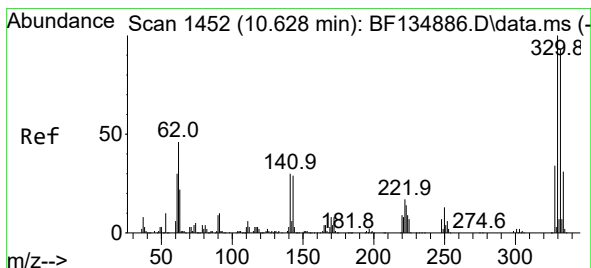
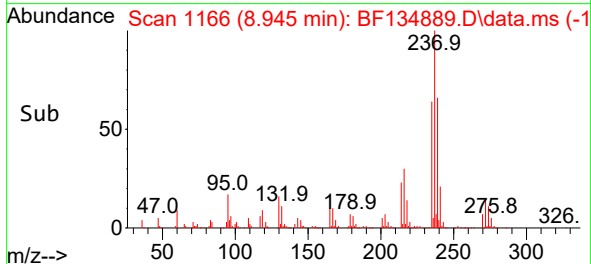
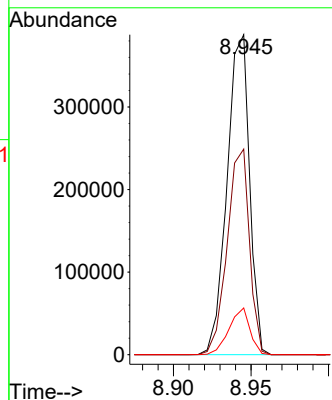
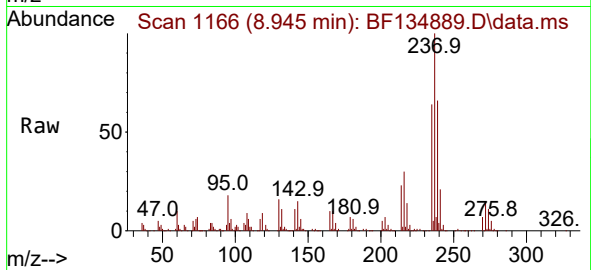




#41
Hexachlorocyclopentadiene
Concen: 85.615 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

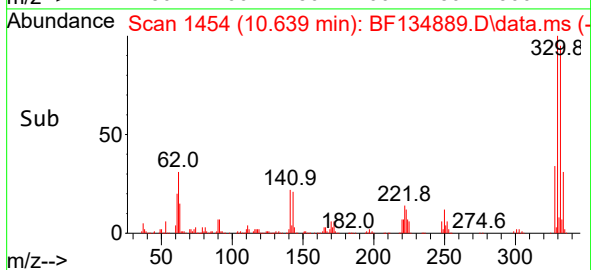
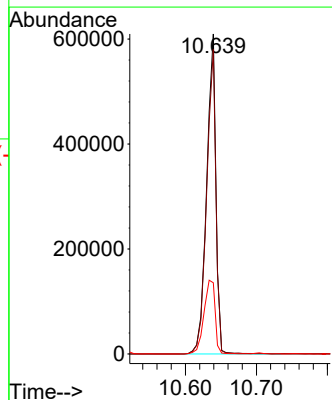
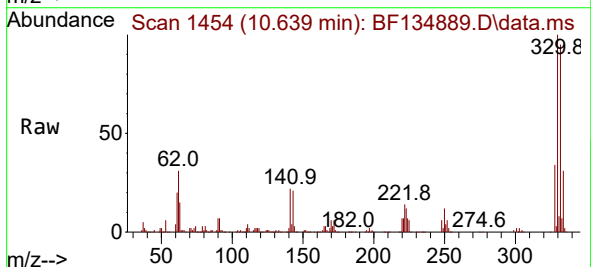
Instrument :
BNA_F
ClientSampleId :
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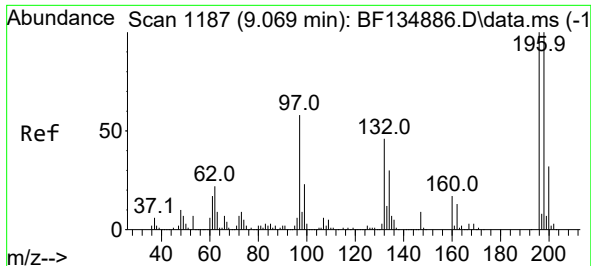
Tgt Ion:237 Resp: 391873
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 14.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 145.494 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:330 Resp: 554687
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 27.8 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 73.441 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

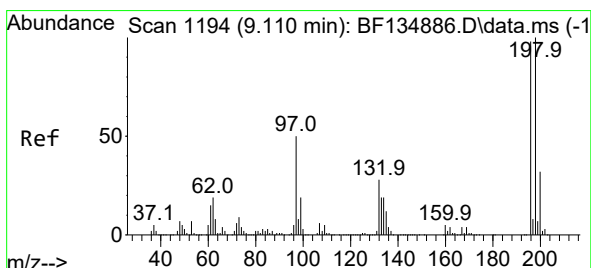
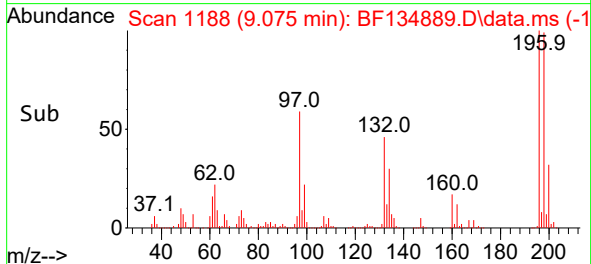
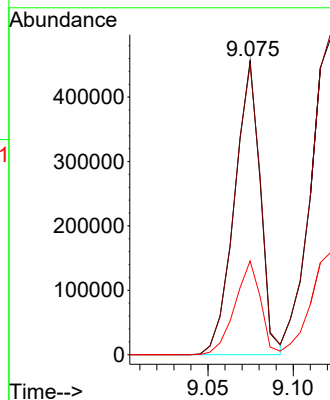
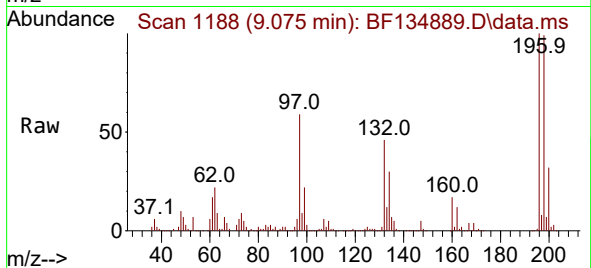
Tgt Ion:196 Resp: 478423

Ion Ratio Lower Upper

196 100

198 98.7 79.8 119.6

200 31.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 71.796 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Tgt Ion:196 Resp: 541487

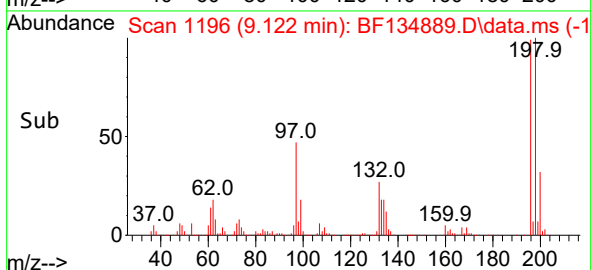
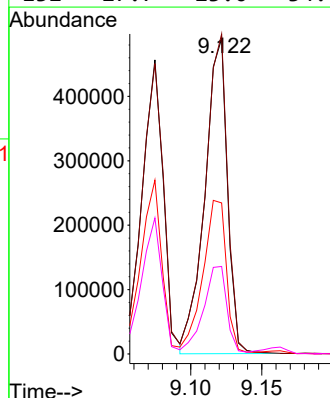
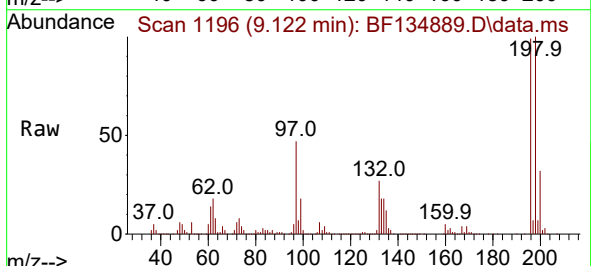
Ion Ratio Lower Upper

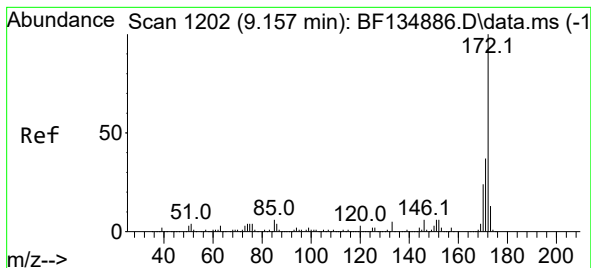
196 100

198 101.5 81.8 122.6

97 47.9 41.3 61.9

132 27.7 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 125.790 ng

RT: 9.163 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

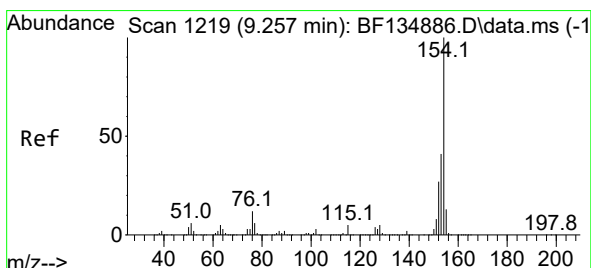
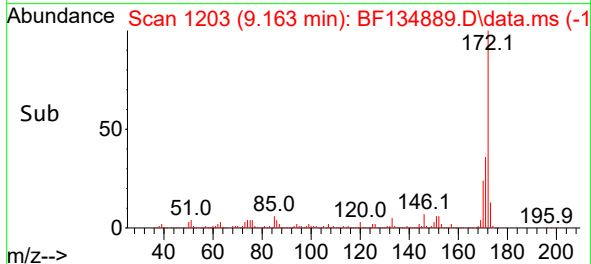
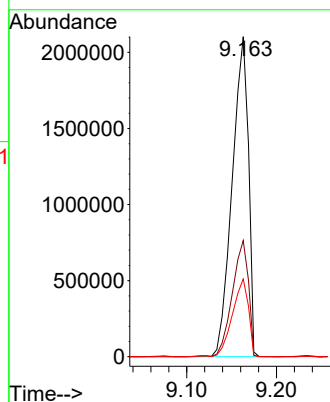
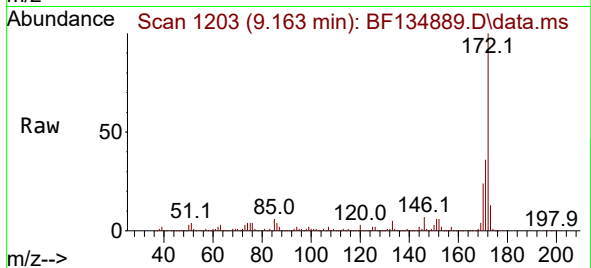
Tgt Ion:172 Resp: 2633271

Ion Ratio Lower Upper

172 100

171 36.3 29.4 44.0

170 24.3 19.6 29.4



#46

1,1'-Biphenyl

Concen: 66.728 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

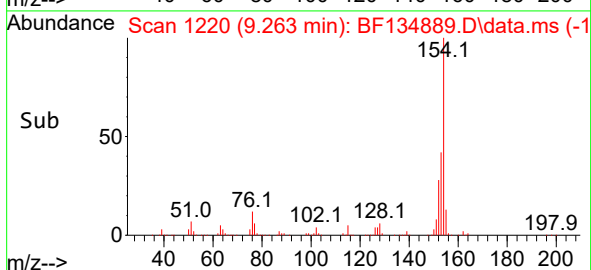
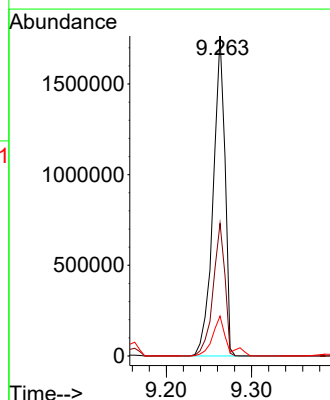
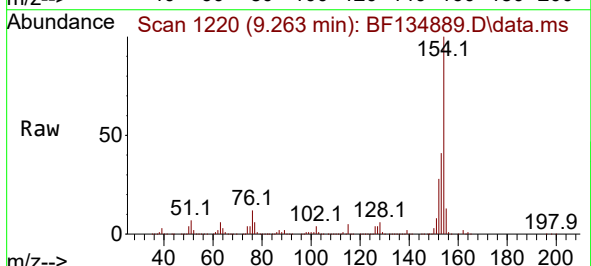
Tgt Ion:154 Resp: 1705279

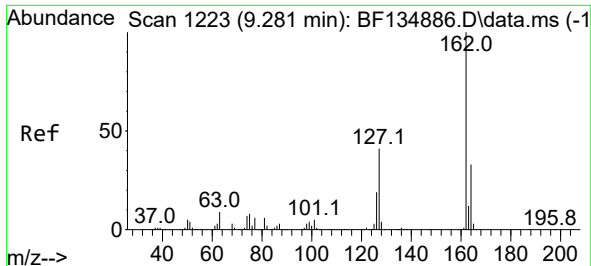
Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

76 12.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 68.374 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.005 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

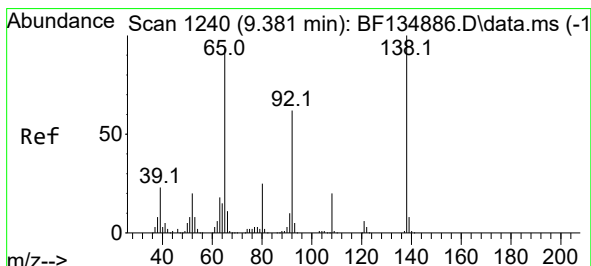
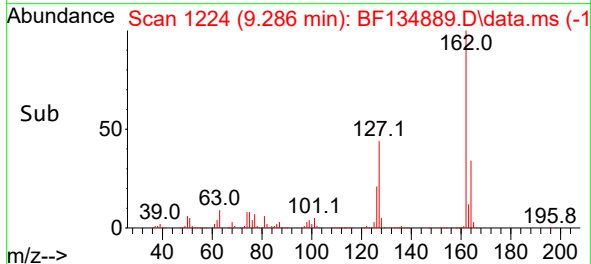
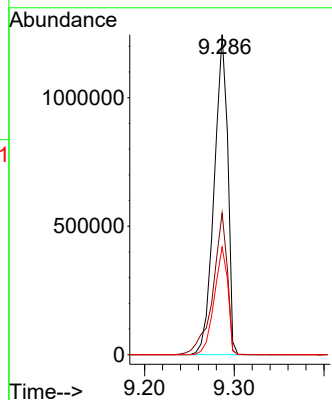
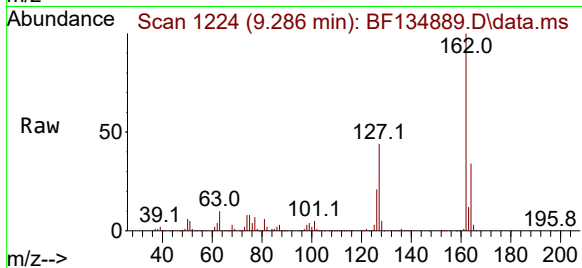
Tgt Ion:162 Resp: 1304937

Ion Ratio Lower Upper

162 100

127 44.3 33.4 50.0

164 33.6 26.6 39.8



#48

2-Nitroaniline

Concen: 76.457 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

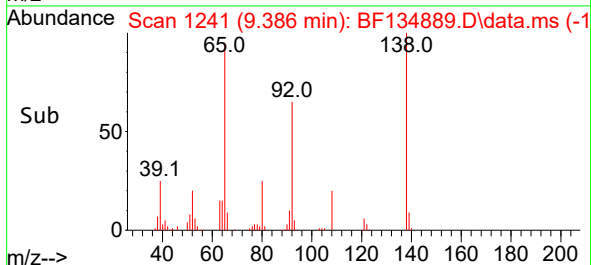
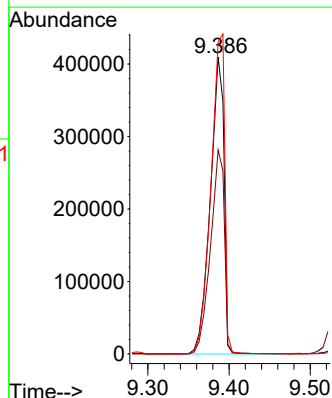
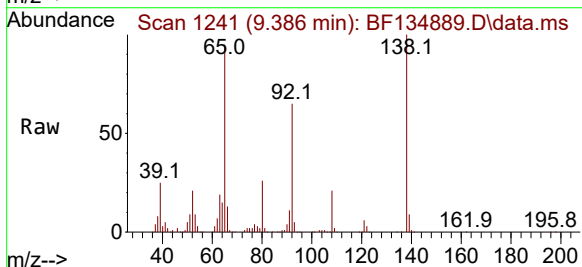
Tgt Ion: 65 Resp: 479669

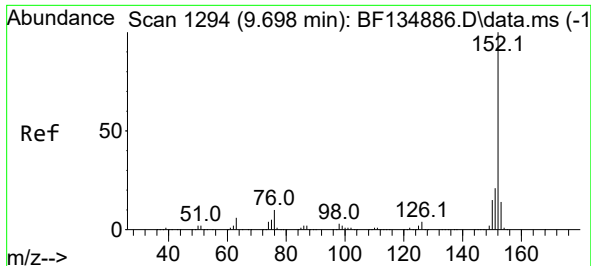
Ion Ratio Lower Upper

65 100

92 68.7 53.8 80.8

138 104.9 86.5 129.7





#49

Acenaphthylene

Concen: 66.313 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

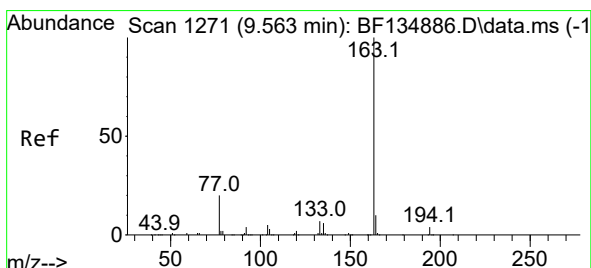
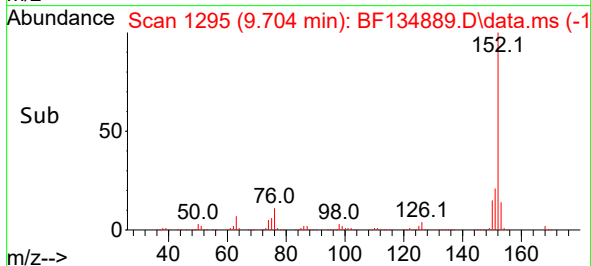
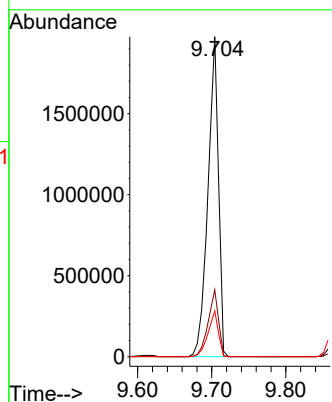
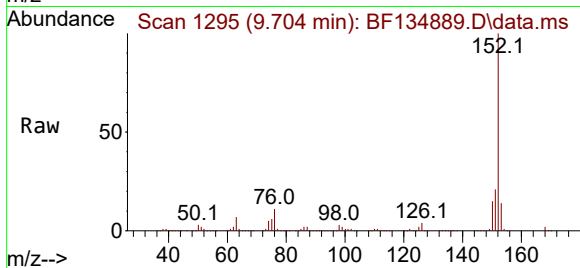
Tgt Ion:152 Resp: 1949029

Ion Ratio Lower Upper

152 100

151 20.9 16.5 24.7

153 14.3 11.3 16.9



#50

Dimethylphthalate

Concen: 73.049 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

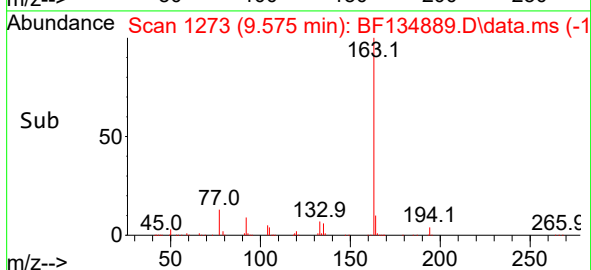
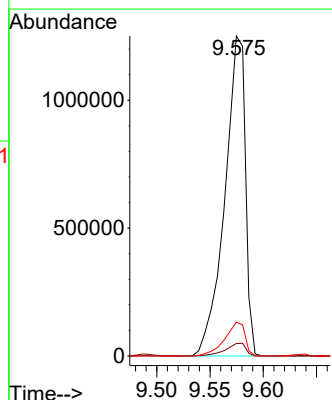
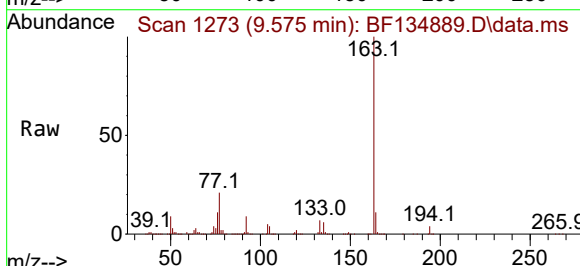
Tgt Ion:163 Resp: 1683180

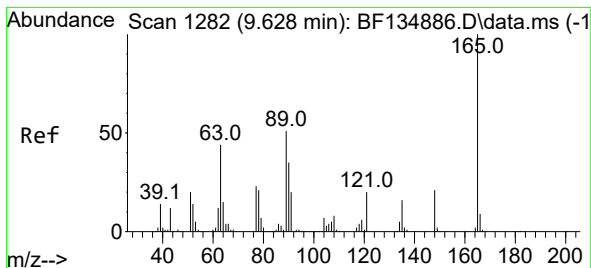
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.6 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 74.969 ng

RT: 9.639 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

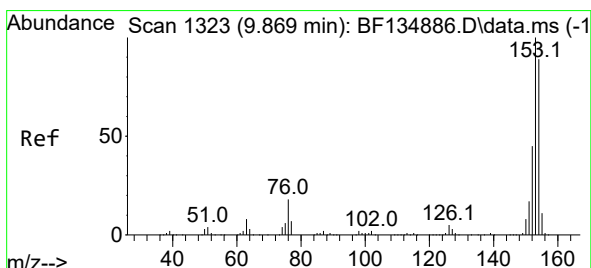
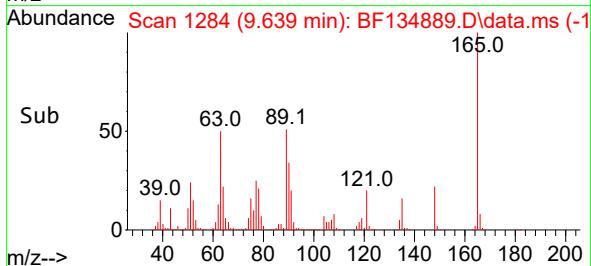
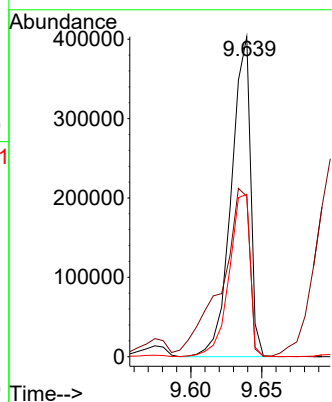
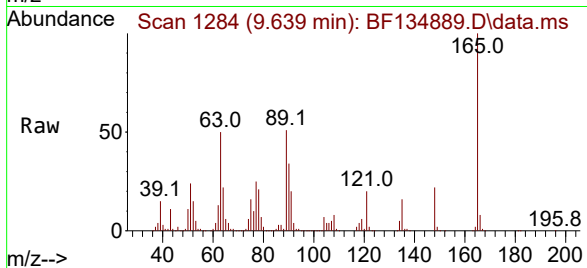
Tgt Ion:165 Resp: 380993

Ion Ratio Lower Upper

165 100

63 50.1 41.4 62.2

89 50.7 40.9 61.3



#52

Acenaphthene

Concen: 67.172 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

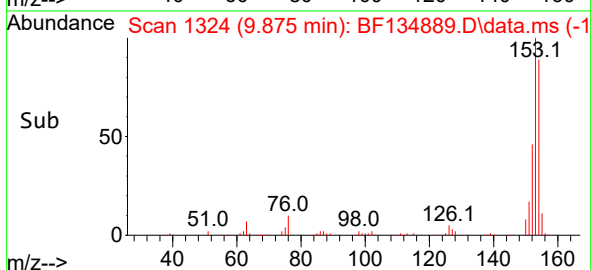
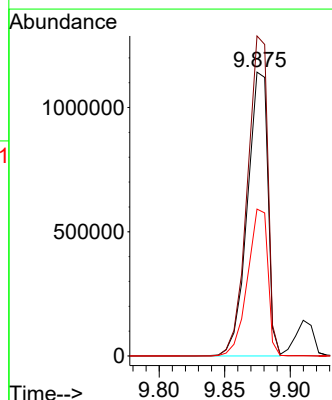
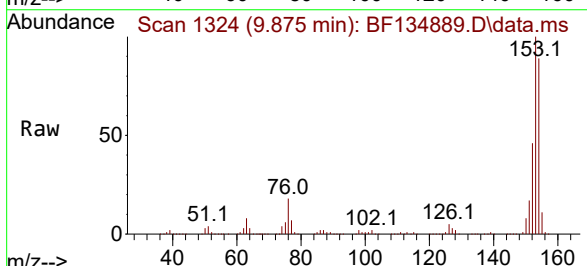
Tgt Ion:154 Resp: 1243743

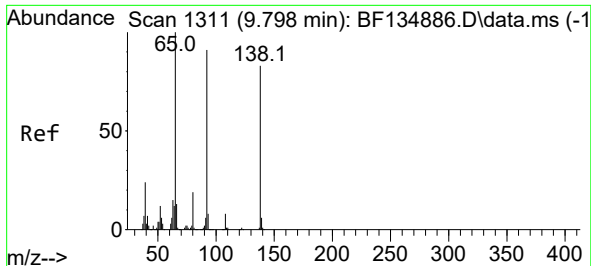
Ion Ratio Lower Upper

154 100

153 112.7 89.6 134.4

152 51.8 40.5 60.7

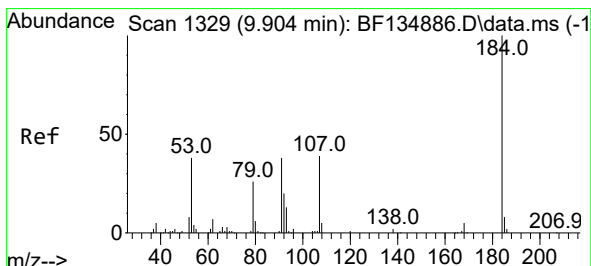
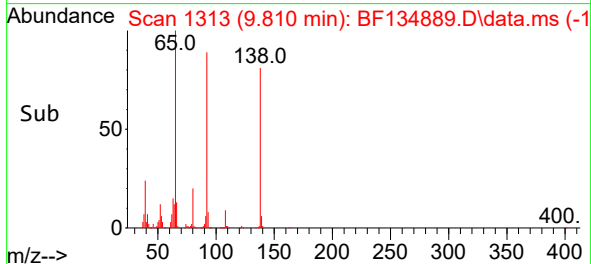
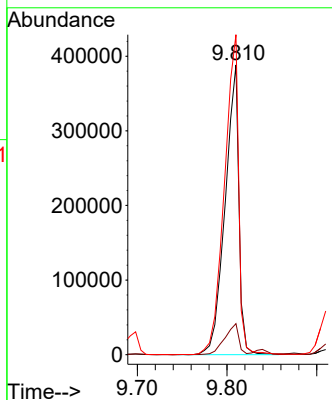
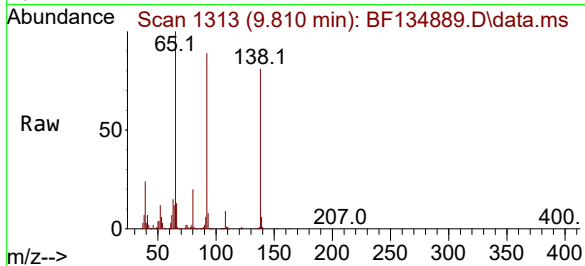




#53
3-Nitroaniline
Concen: 74.667 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

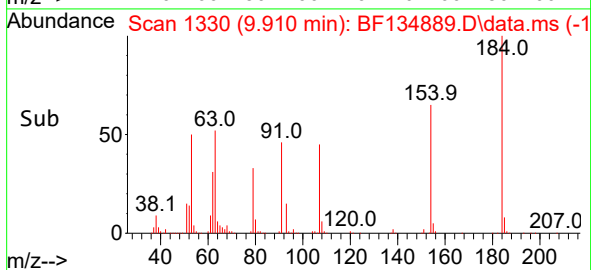
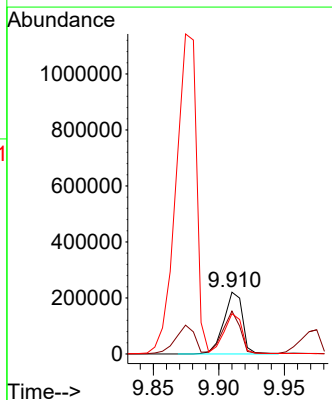
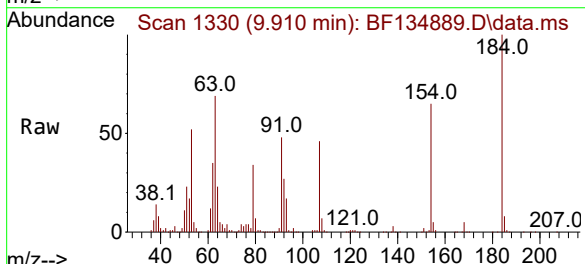
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

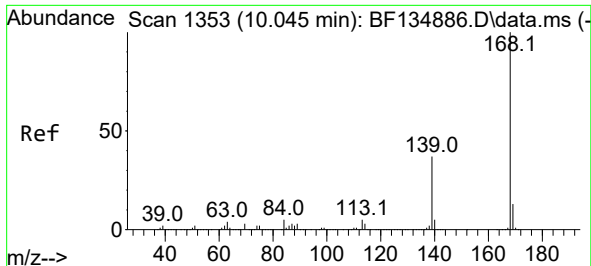
Tgt Ion:138 Resp: 414456
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 110.4 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 80.879 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:184 Resp: 220328
Ion Ratio Lower Upper
184 100
63 69.3 42.8 64.2#
154 65.2 48.0 72.0

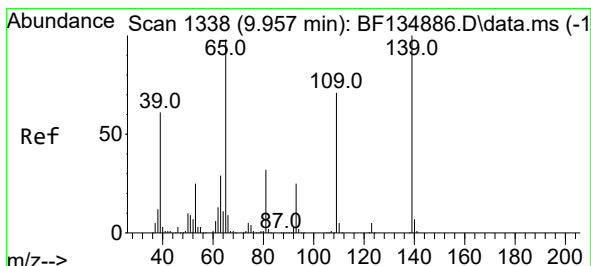
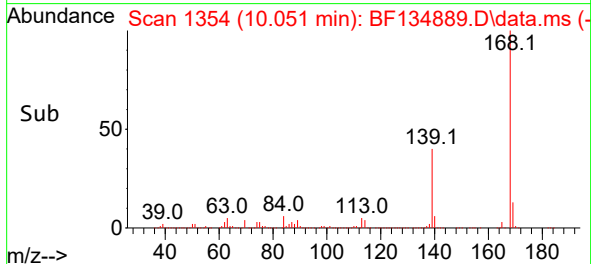
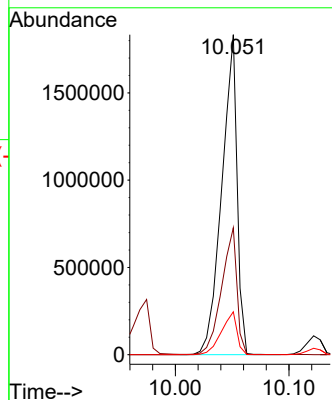
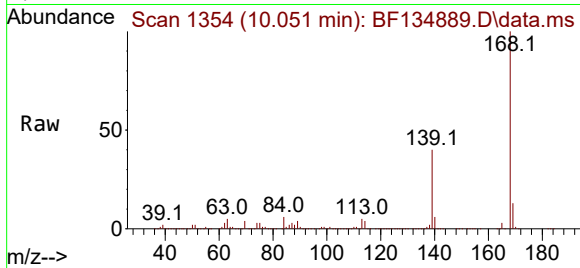




#55
Dibenzenofuran
Concen: 63.825 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

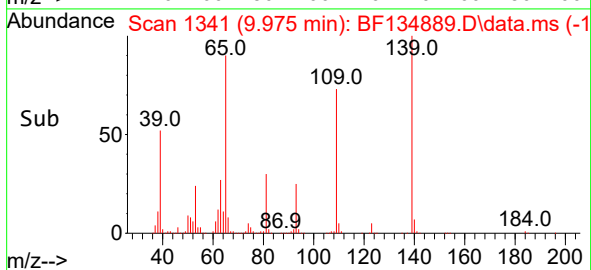
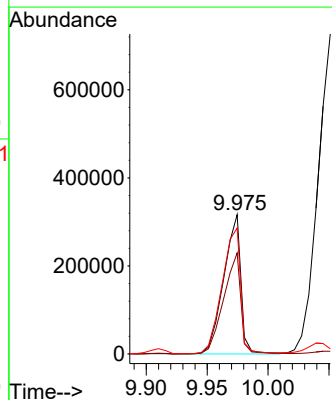
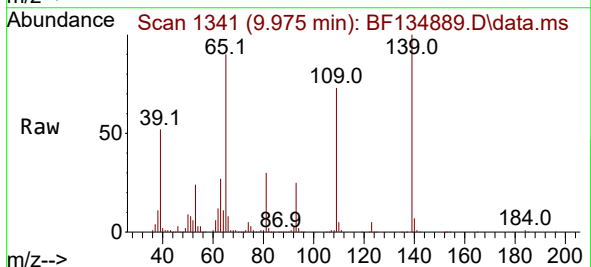
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

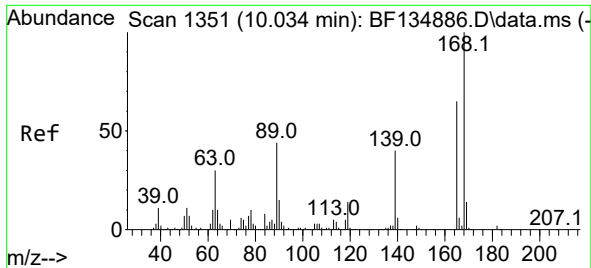
Tgt Ion:168 Resp: 1720577
Ion Ratio Lower Upper
168 100
139 39.7 29.5 44.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 80.557 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:139 Resp: 311613
Ion Ratio Lower Upper
139 100
109 72.5 51.0 91.0
65 90.3 78.5 118.5

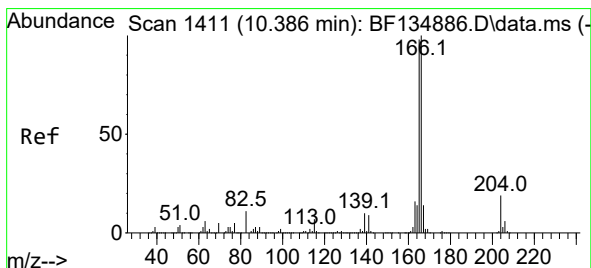
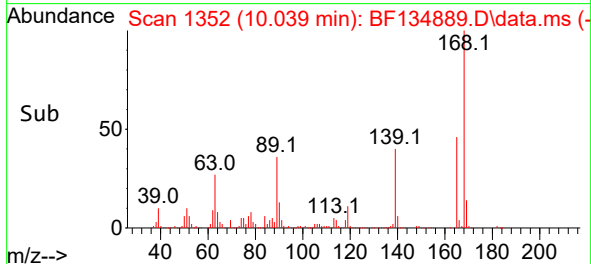
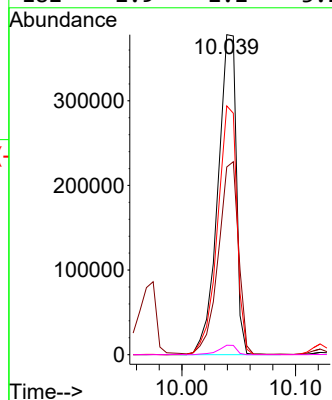
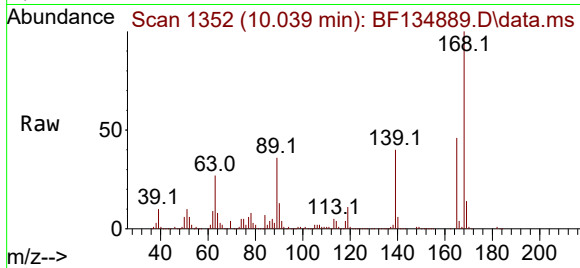




#57
2,4-Dinitrotoluene
Concen: 68.239 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

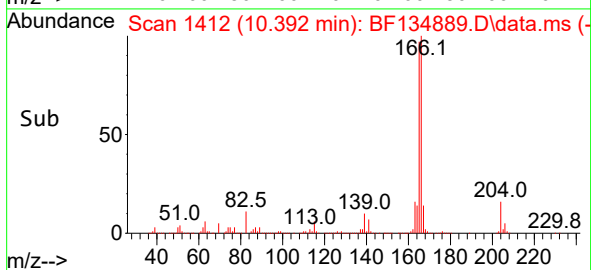
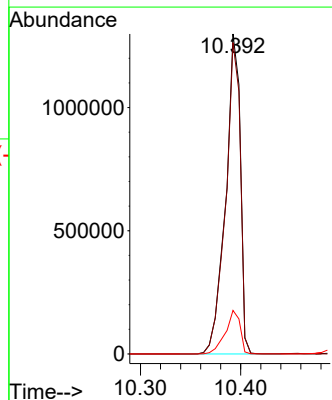
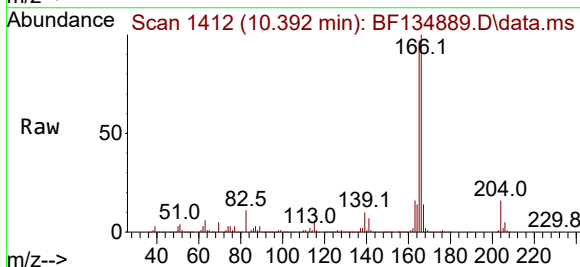
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

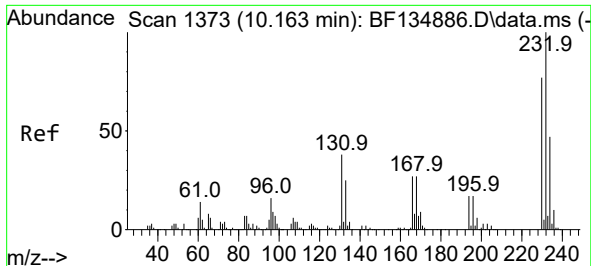
Tgt Ion:165 Resp: 428877
Ion Ratio Lower Upper
165 100
63 58.7 37.7 56.5#
89 77.7 54.2 81.4
182 2.9 2.2 3.2



#58
Fluorene
Concen: 62.400 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:166 Resp: 1317242
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.6 11.0 16.6

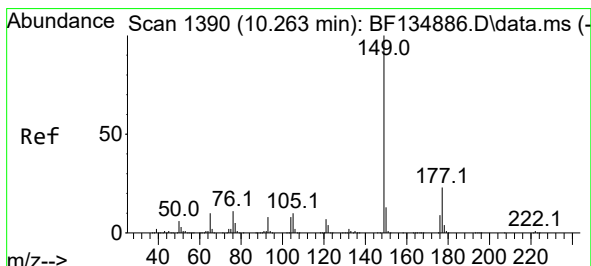
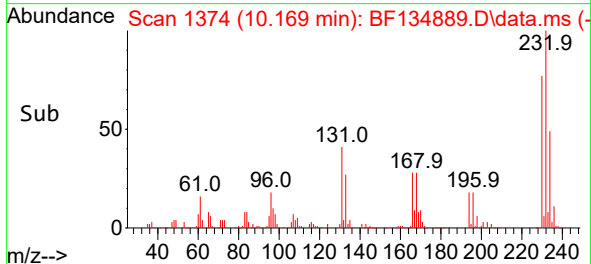
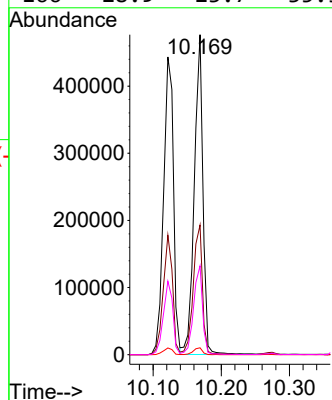
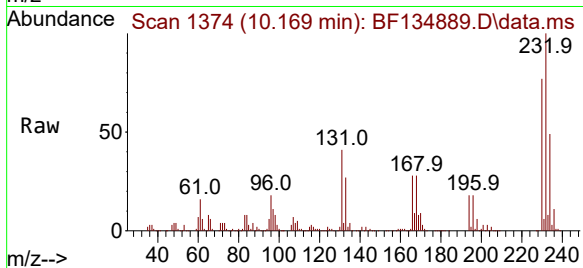




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.839 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

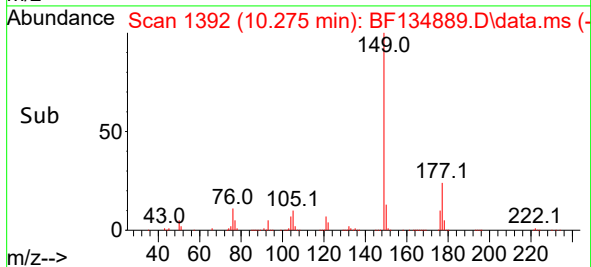
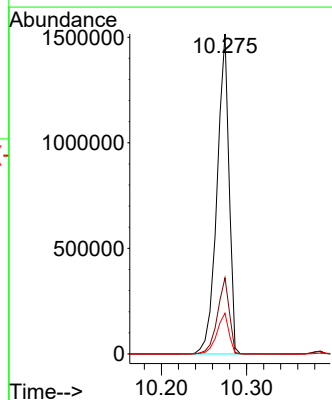
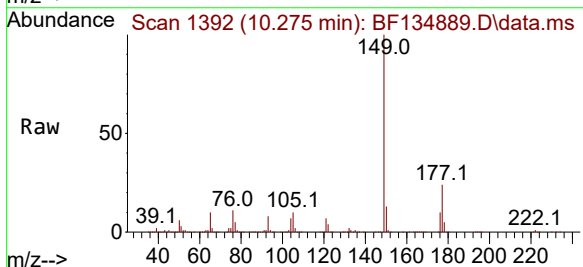
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

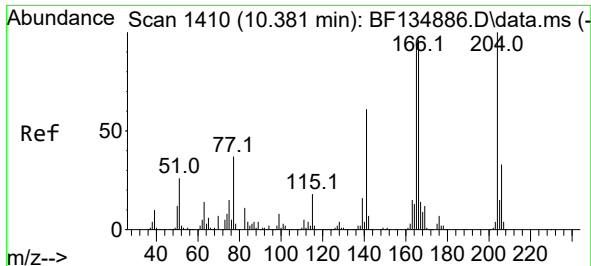
Tgt Ion:232 Resp: 416256
Ion Ratio Lower Upper
232 100
131 43.0 33.9 50.9
130 2.3 1.6 2.4
166 28.9 23.7 35.5



#60
Diethylphthalate
Concen: 70.267 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:149 Resp: 1483376
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.7 10.3 15.5

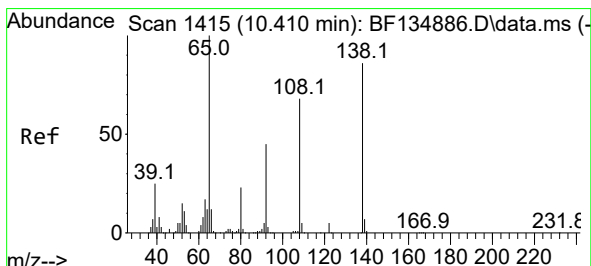
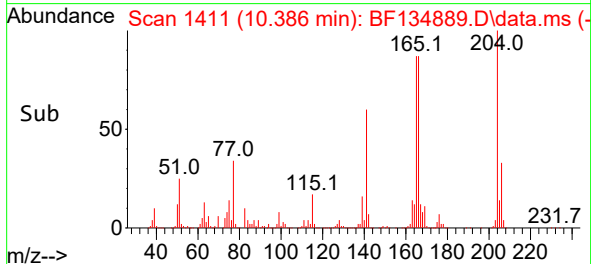
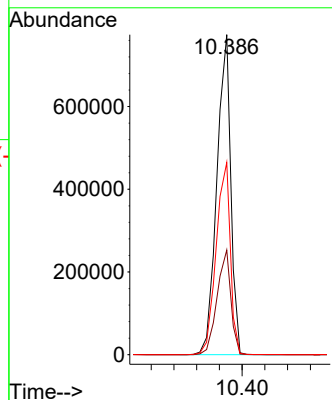
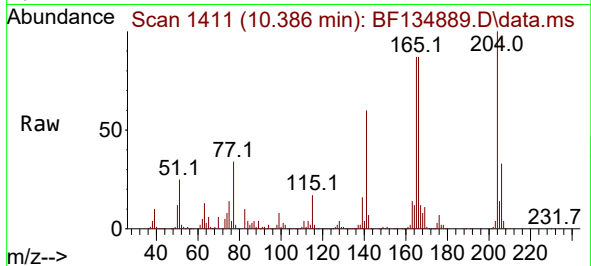




#61
4-Chlorophenyl-phenylether
Concen: 62.254 ng
RT: 10.386 min Scan# 1410
Delta R.T. 0.005 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

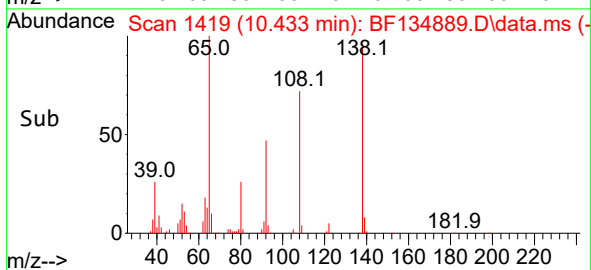
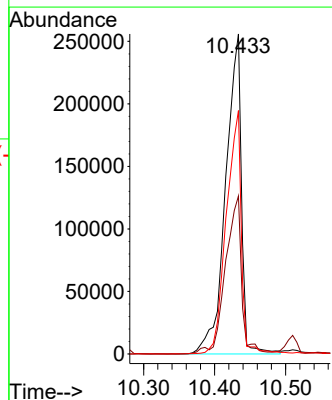
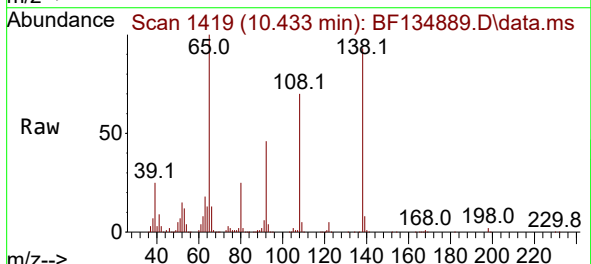
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

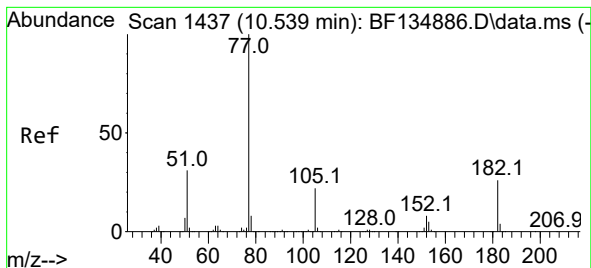
Tgt Ion:204 Resp: 658957
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.1 48.6 73.0



#62
4-Nitroaniline
Concen: 75.977 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.023 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:138 Resp: 394241
Ion Ratio Lower Upper
138 100
92 49.3 32.5 72.5
108 76.1 58.6 98.6





#63

Azobenzene

Concen: 69.795 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1463720

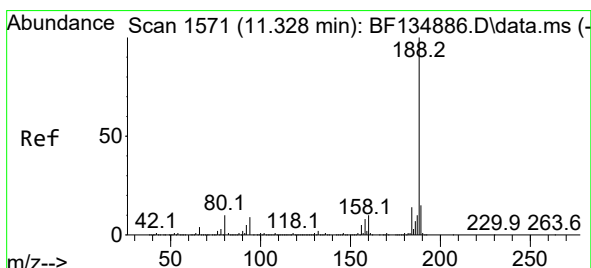
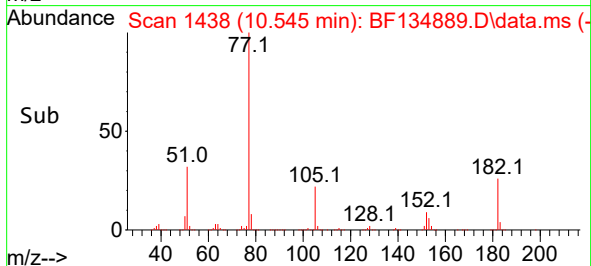
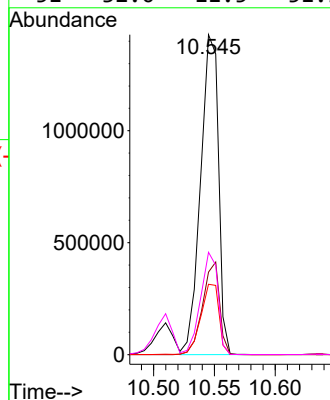
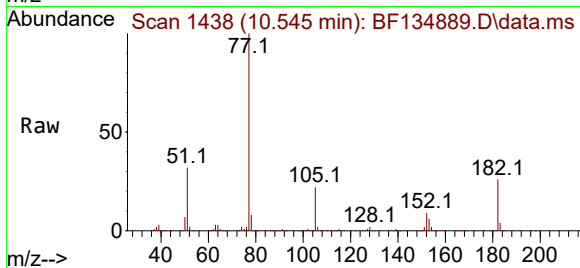
Ion Ratio Lower Upper

77 100

182 25.8 5.8 45.8

105 22.0 1.6 41.6

51 32.0 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

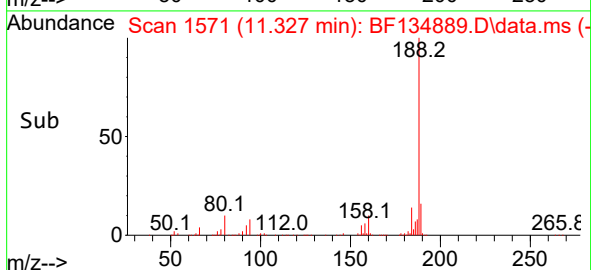
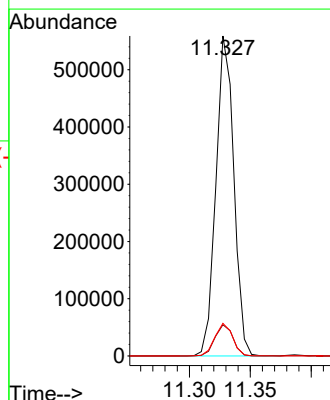
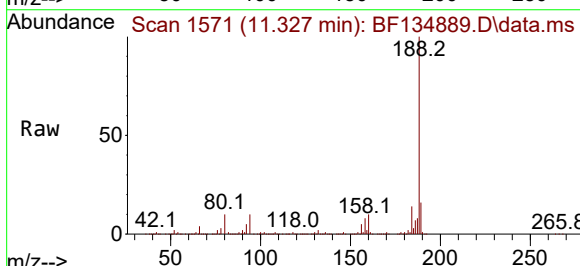
Tgt Ion:188 Resp: 571426

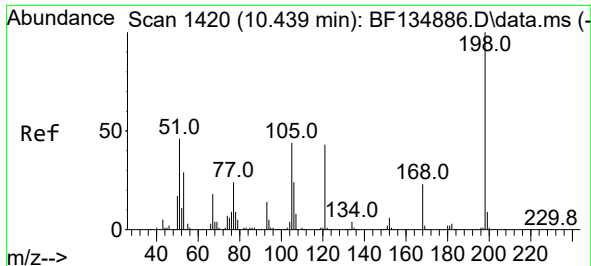
Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.2 7.8 11.6

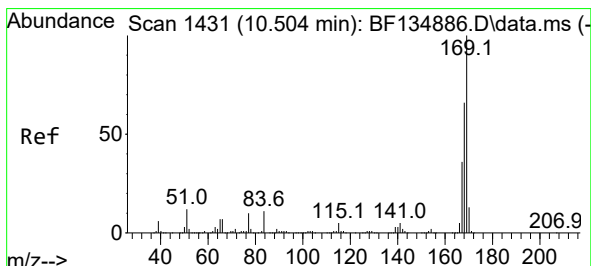
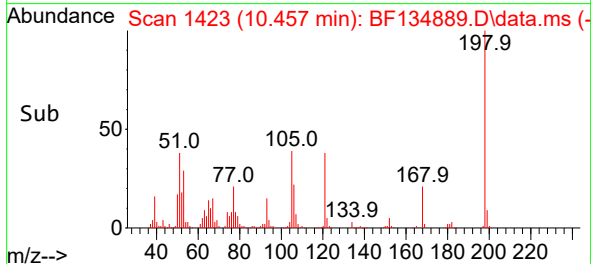
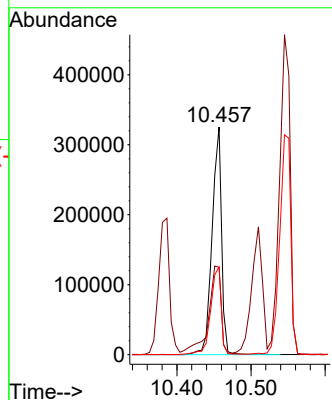
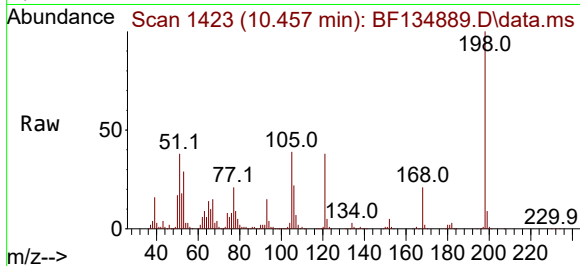




#65
4,6-Dinitro-2-methylphenol
Concen: 85.982 ng
RT: 10.457 min Scan# 1420
Delta R.T. 0.018 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

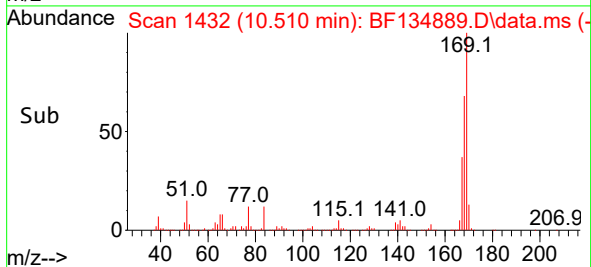
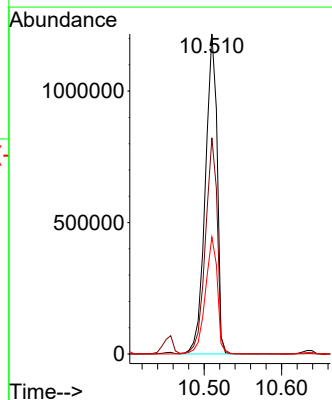
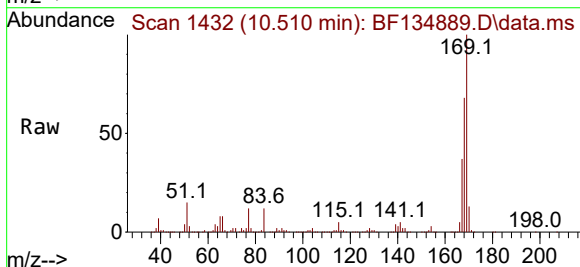
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

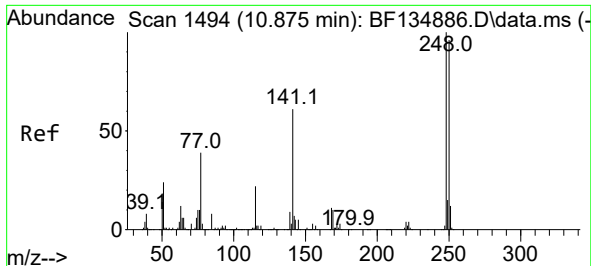
Tgt Ion:198 Resp: 289913
Ion Ratio Lower Upper
198 100
51 38.4 30.3 70.3
105 38.6 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 69.869 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:169 Resp: 1285690
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 36.6 29.0 43.6

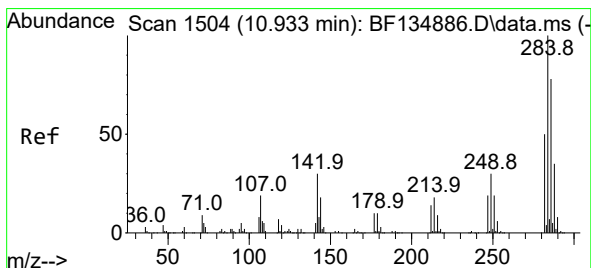
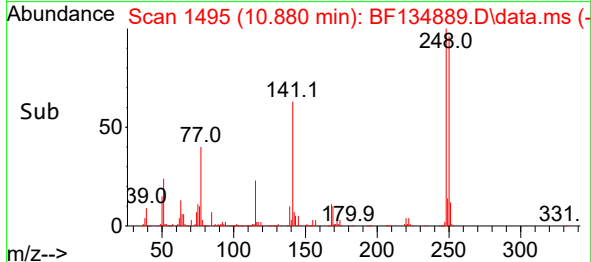
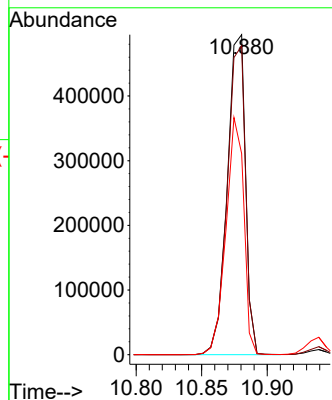
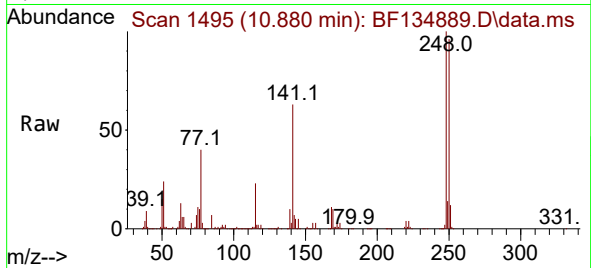




#67
4-Bromophenyl-phenylether
Concen: 72.785 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.005 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

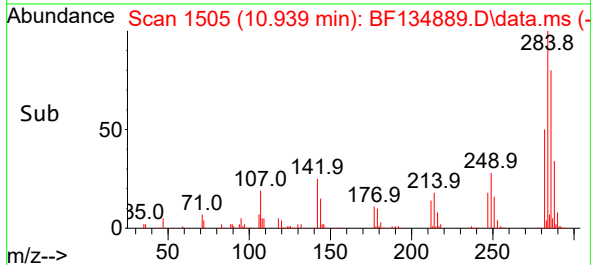
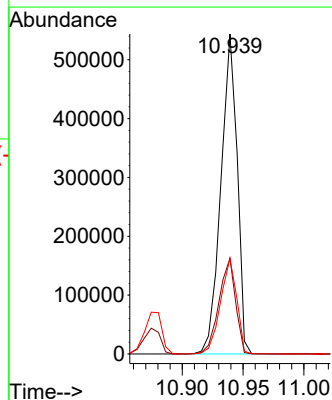
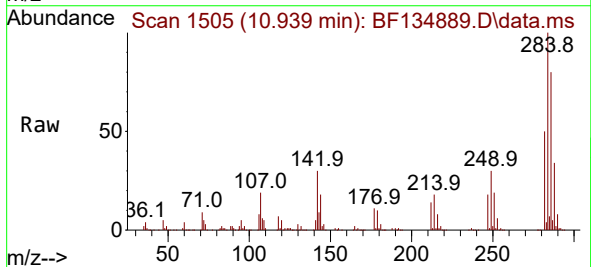
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

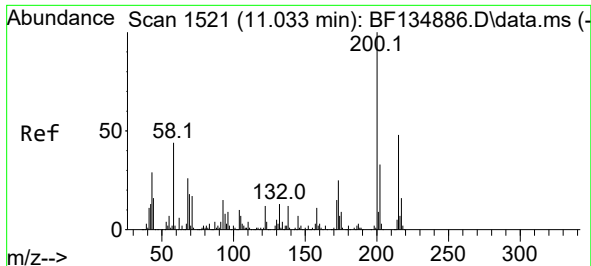
Tgt Ion:248 Resp: 479839
Ion Ratio Lower Upper
248 100
250 96.5 77.1 115.7
141 62.9 49.0 73.4



#68
Hexachlorobenzene
Concen: 72.204 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:284 Resp: 506253
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 29.9 24.1 36.1

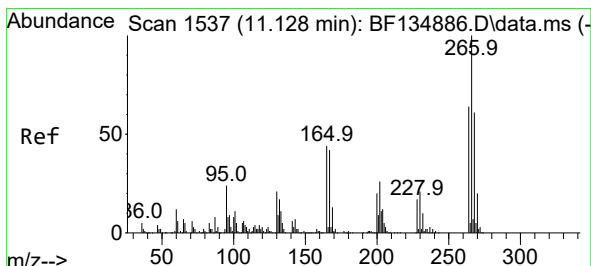
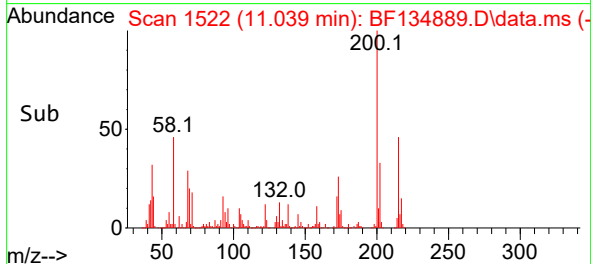
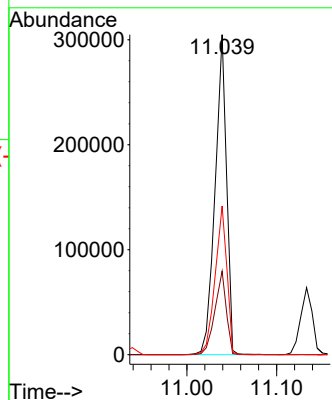
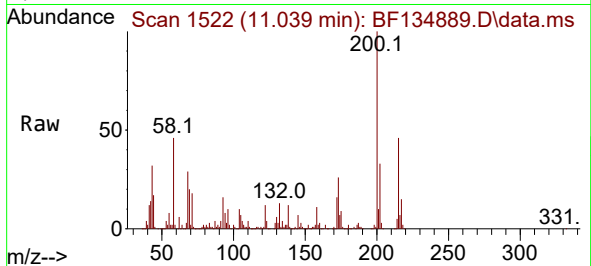




#69
Atrazine
Concen: Below Cal
RT: 11.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

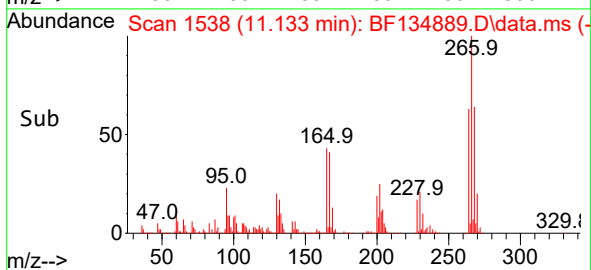
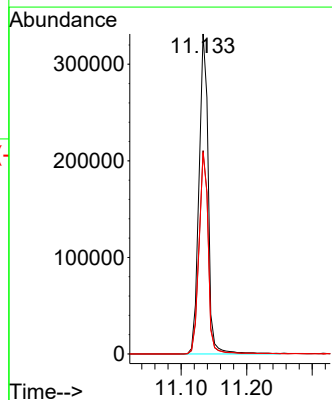
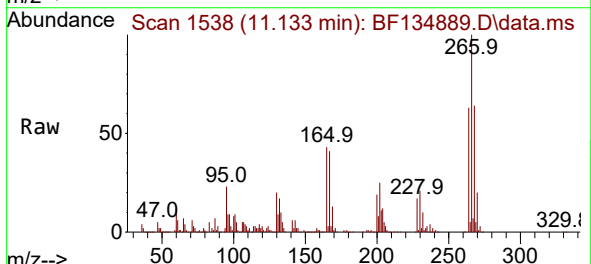
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

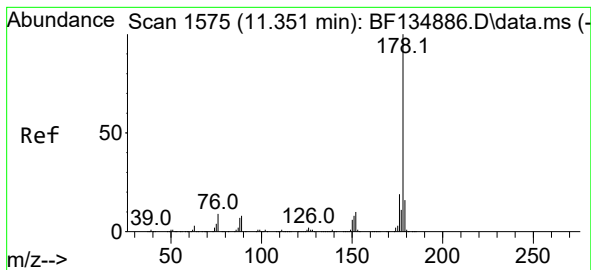
Tgt Ion:200 Resp: 271299
Ion Ratio Lower Upper
200 100
173 26.1 5.3 45.3
215 46.4 28.3 68.3



#70
Pentachlorophenol
Concen: 77.117 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.005 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:266 Resp: 325396
Ion Ratio Lower Upper
266 100
268 63.6 48.9 73.3
264 62.9 51.0 76.6





#71

Phenanthrene

Concen: 68.047 ng

RT: 11.357 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

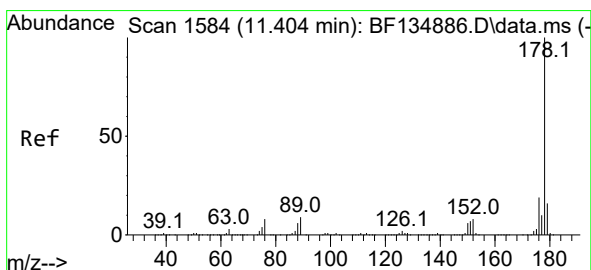
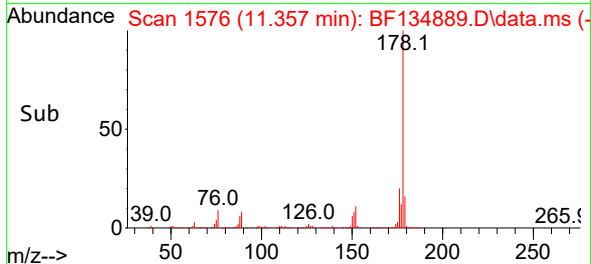
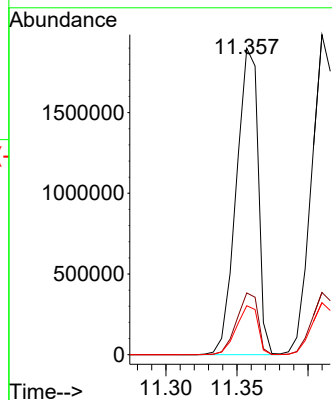
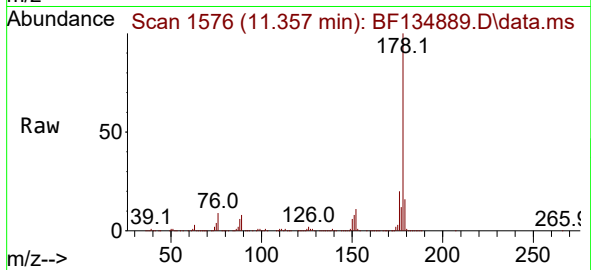
Tgt Ion:178 Resp: 2037596

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

179 16.0 12.6 19.0



#72

Anthracene

Concen: 67.368 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

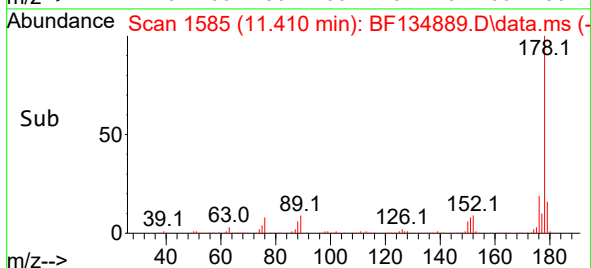
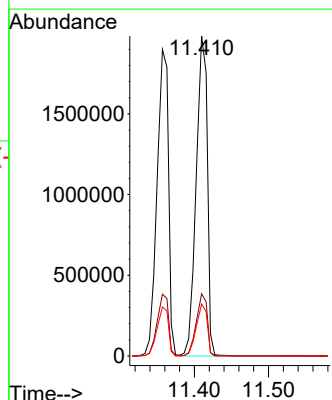
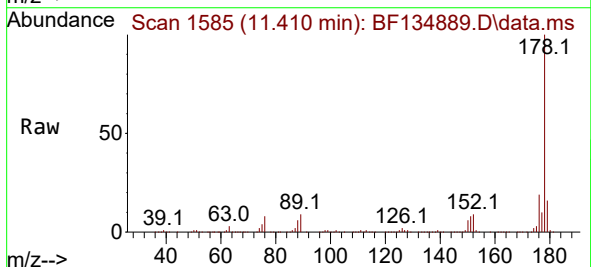
Tgt Ion:178 Resp: 2066871

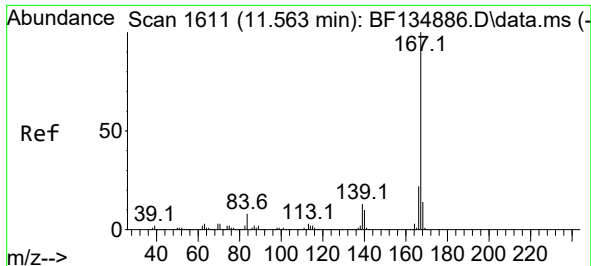
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.6

179 16.2 12.5 18.7

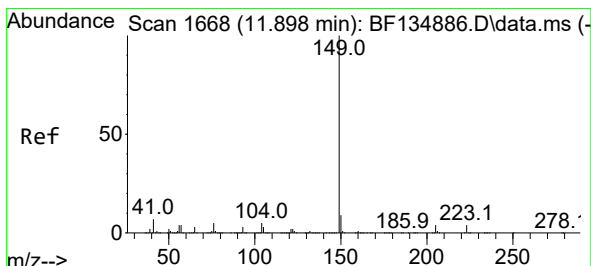
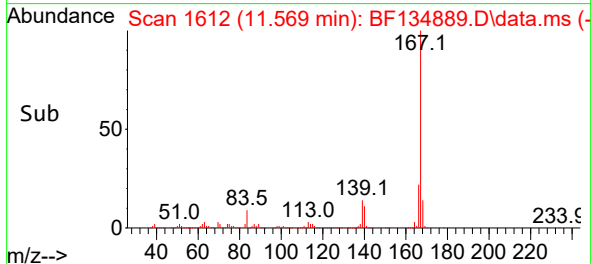
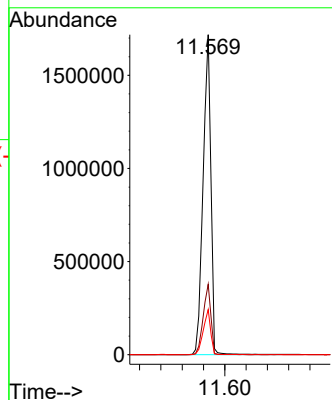
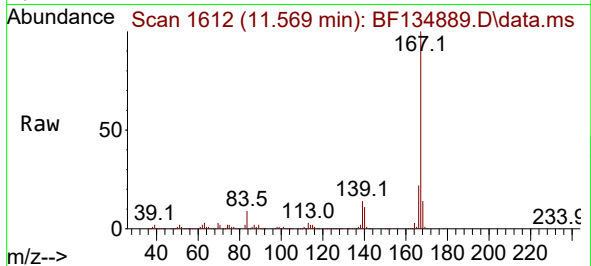




#73
Carbazole
Concen: 68.833 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

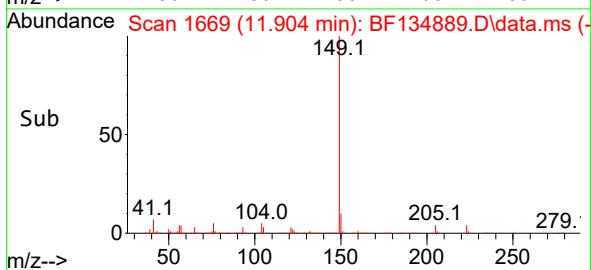
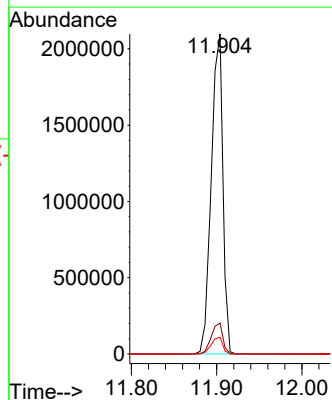
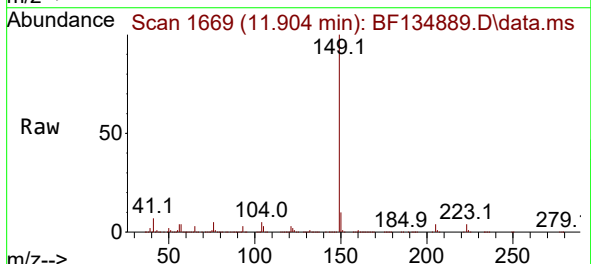
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

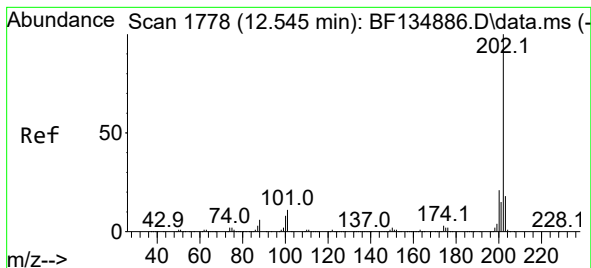
Tgt Ion:167 Resp: 1740172
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 14.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 68.413 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:149 Resp: 1983640
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.2 4.1 6.1

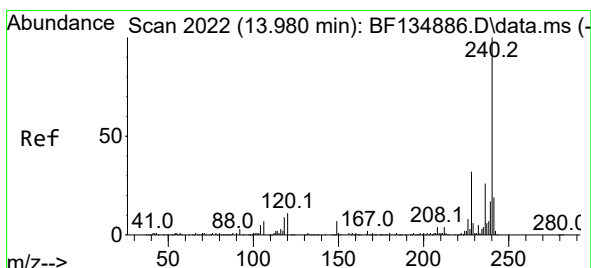
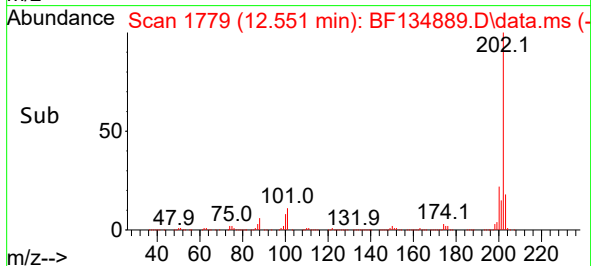
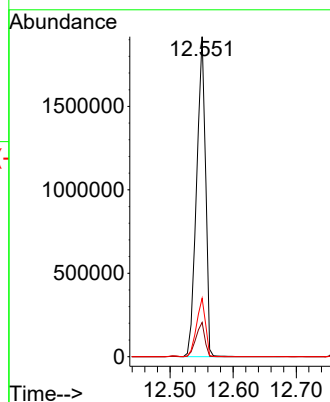
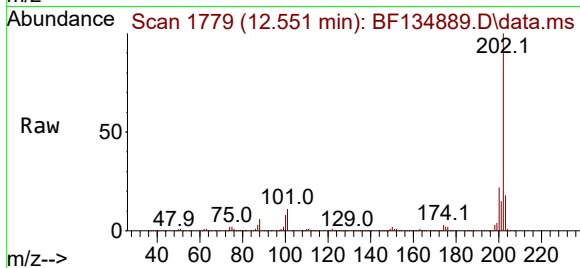




#75
Fluoranthene
Concen: 66.224 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

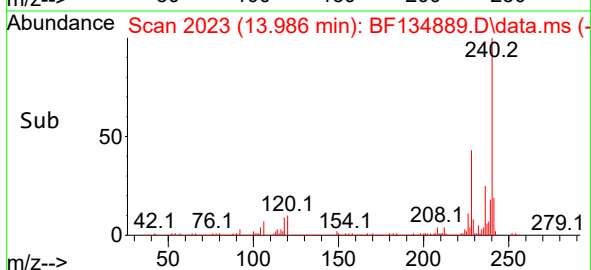
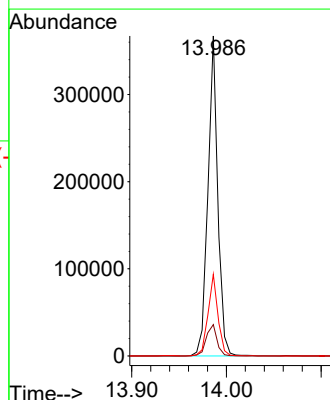
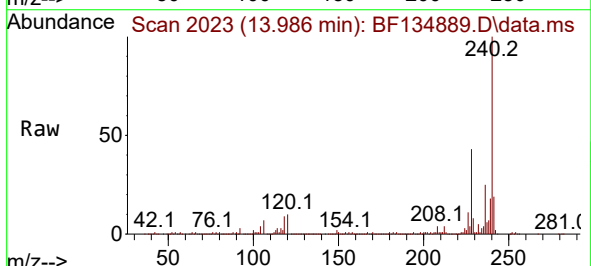
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

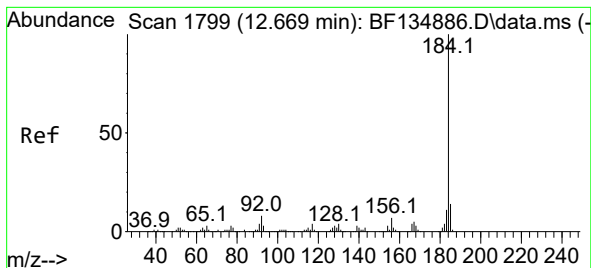
Tgt Ion:202 Resp: 1878908
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:240 Resp: 264774
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.5 20.6 31.0





#77

Benzidine

Concen: 47.077 ng

RT: 12.674 min Scan# 1800

Delta R.T. 0.005 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

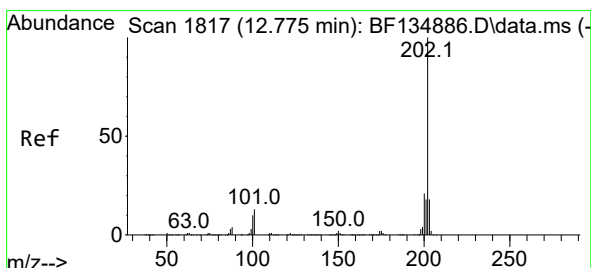
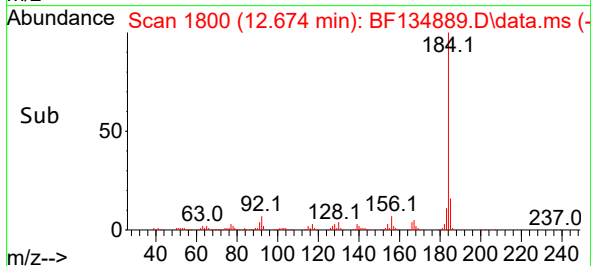
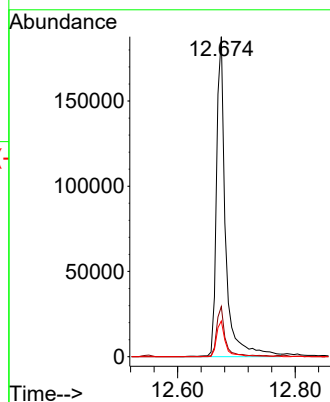
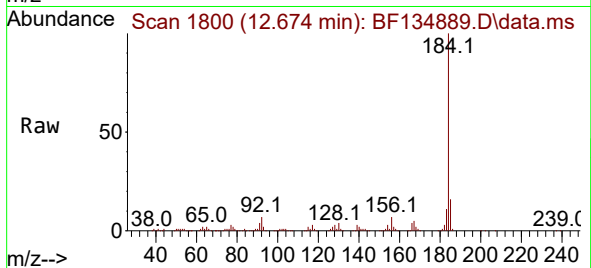
Tgt Ion:184 Resp: 202240

Ion Ratio Lower Upper

184 100

185 15.6 11.4 17.0

183 11.1 9.0 13.4



#78

Pyrene

Concen: 66.410 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

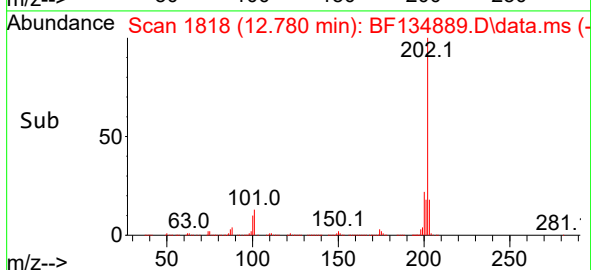
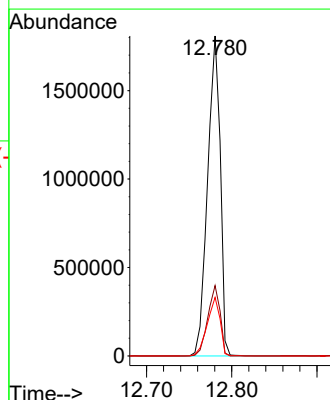
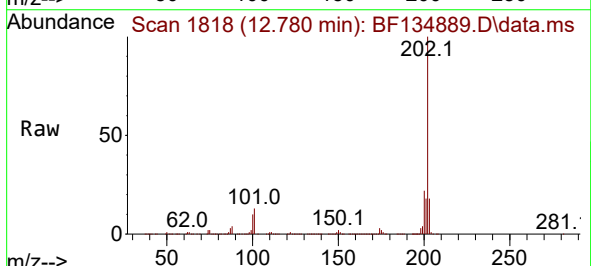
Tgt Ion:202 Resp: 1864330

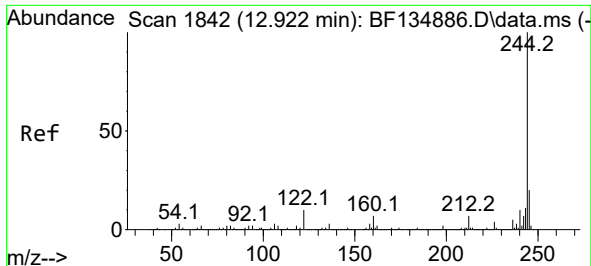
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

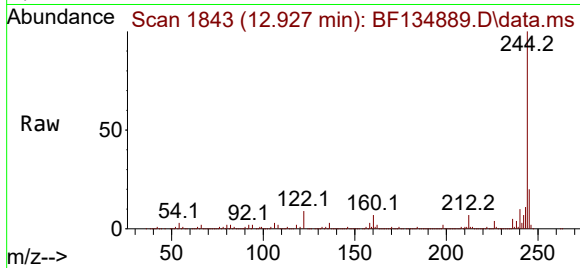
203 18.3 14.2 21.2



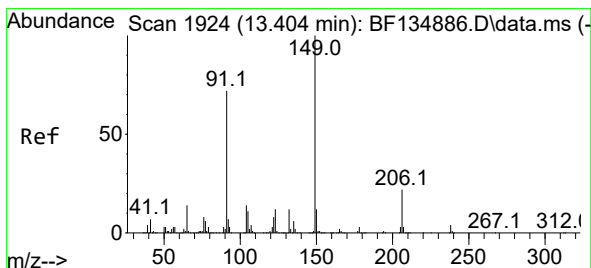
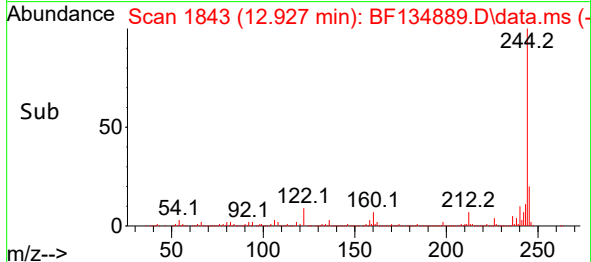
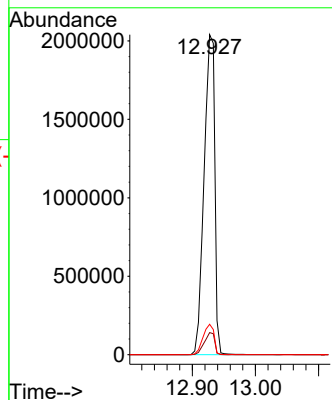


#79
 Terphenyl-d14
 Concen: 120.258 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.005 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

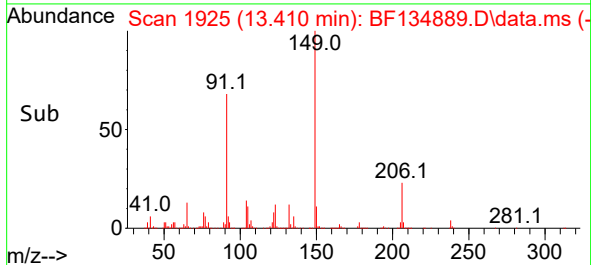
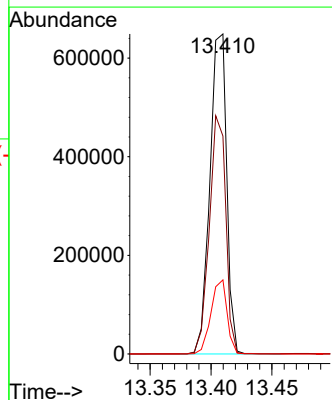
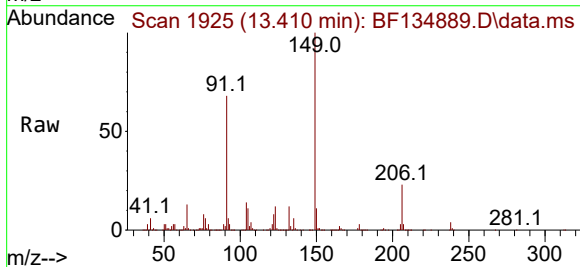


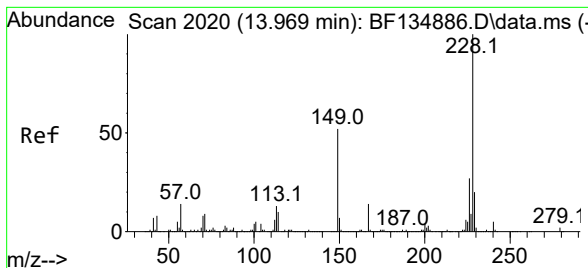
Tgt Ion:244 Resp: 2400225
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.5 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 72.784 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

Tgt Ion:149 Resp: 622529
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.2 85.8
 206 23.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 71.004 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

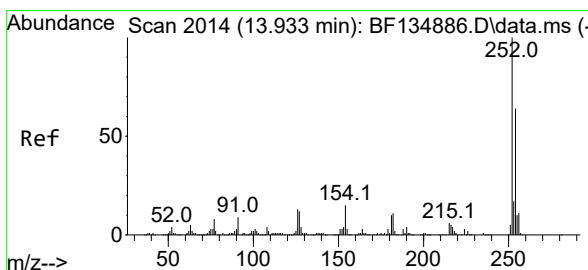
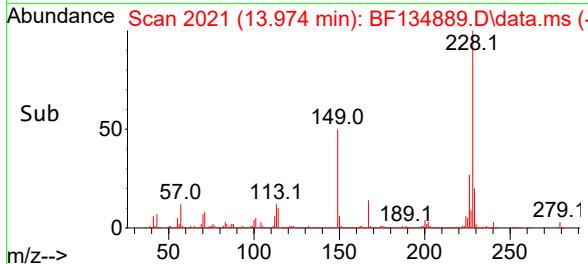
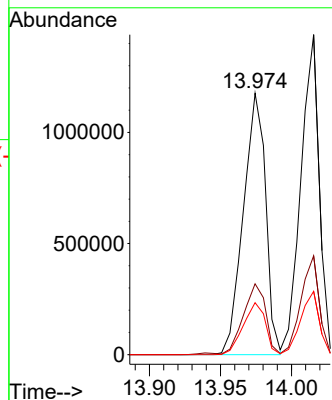
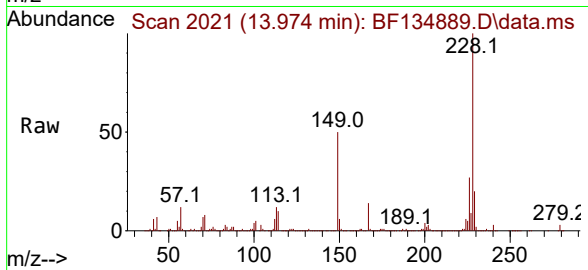
Tgt Ion:228 Resp: 1282686

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 73.253 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

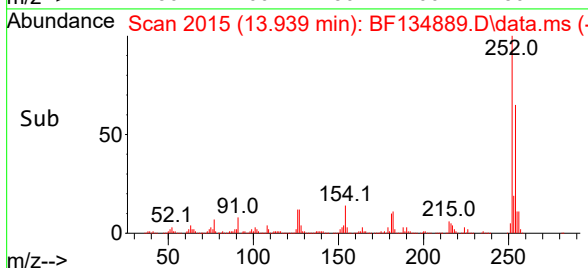
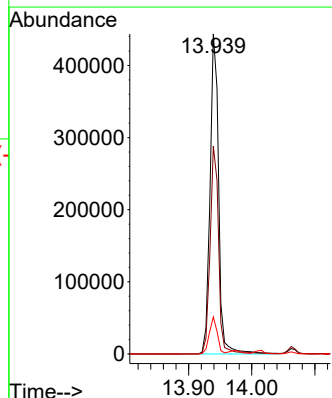
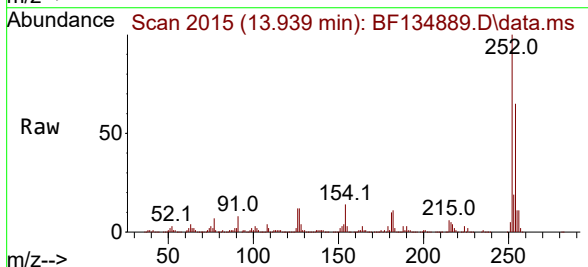
Tgt Ion:252 Resp: 418829

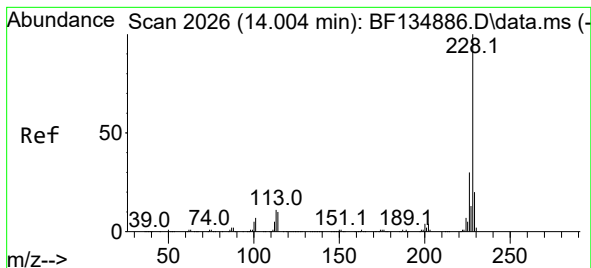
Ion Ratio Lower Upper

252 100

254 65.0 51.6 77.4

126 11.5 10.3 15.5





#83

Chrysene

Concen: 72.782 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

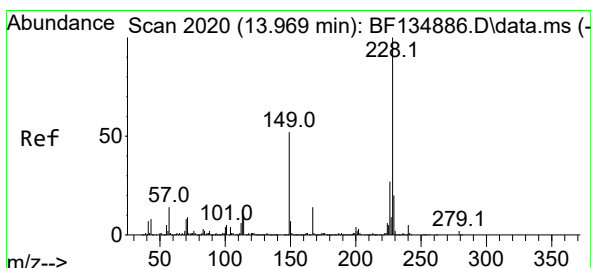
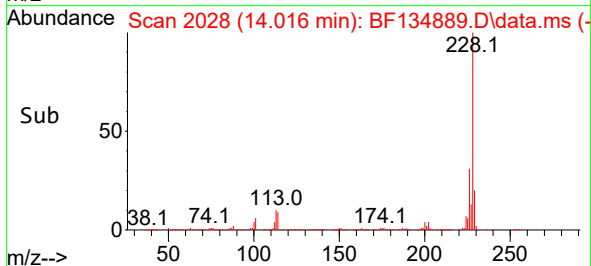
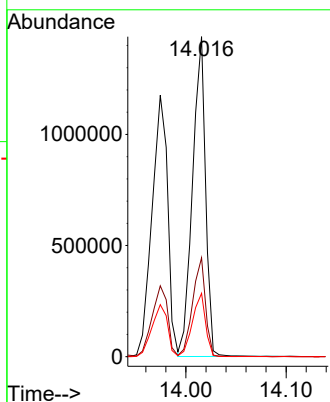
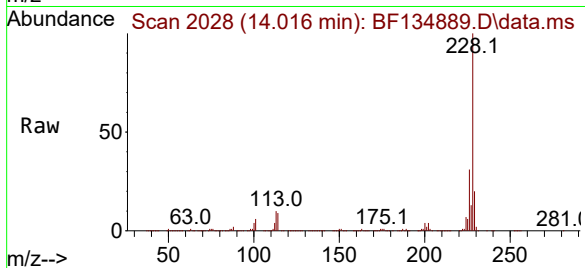
Tgt Ion:228 Resp: 1297267

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.239 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

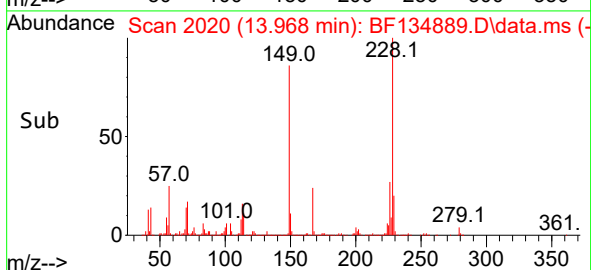
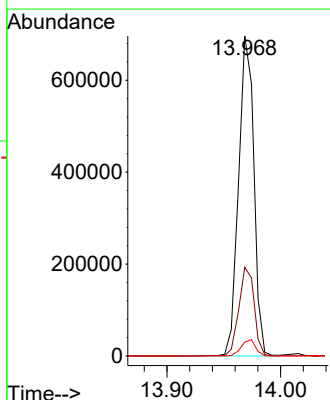
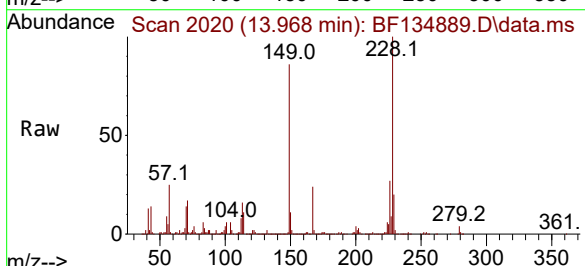
Tgt Ion:149 Resp: 650765

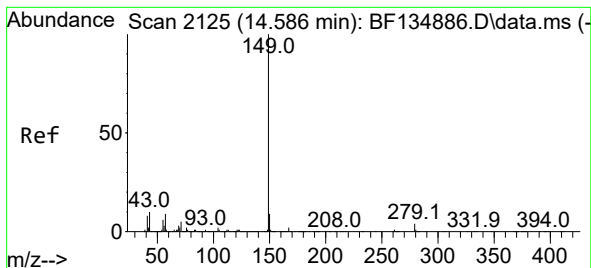
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 80.886 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

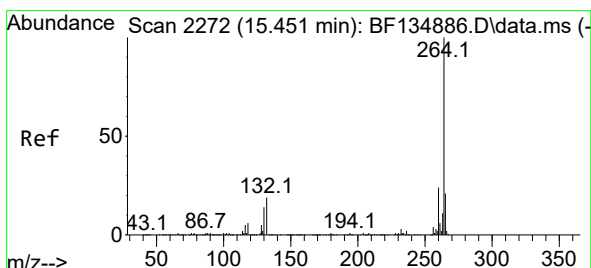
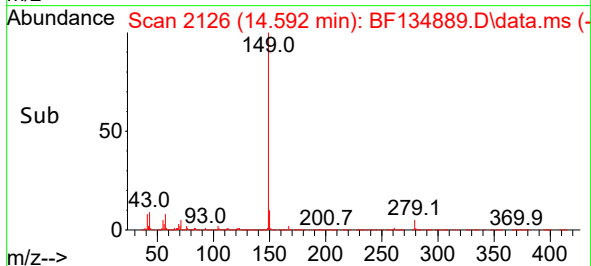
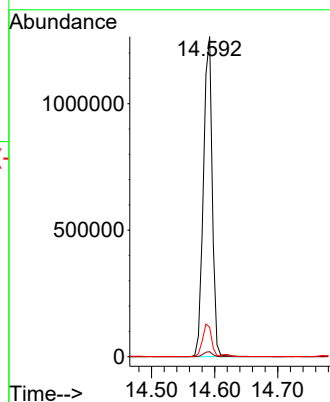
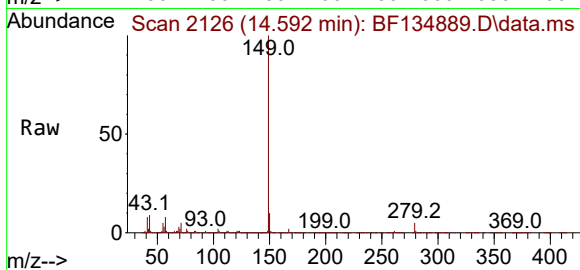
Tgt Ion:149 Resp: 1222035

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.3 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: BF134889.D

Acq: 22 Aug 2023 16:46

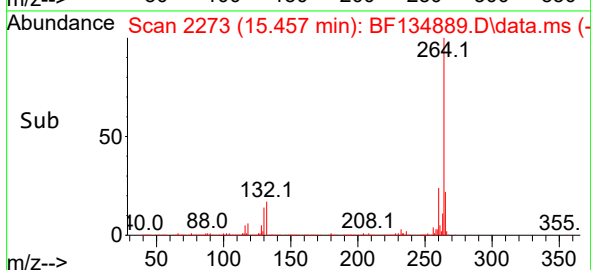
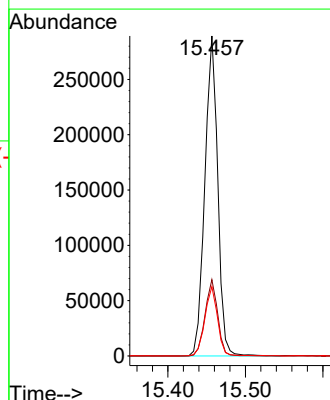
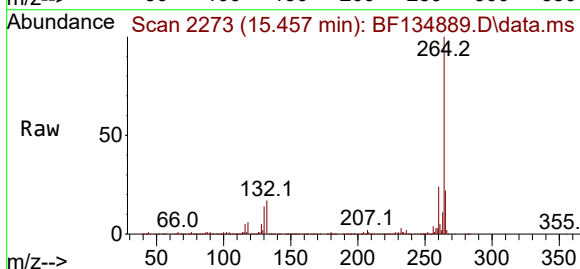
Tgt Ion:264 Resp: 333667

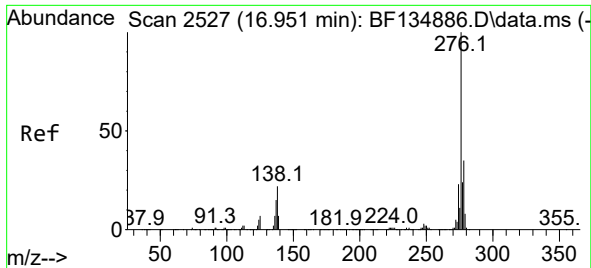
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.7 17.1 25.7

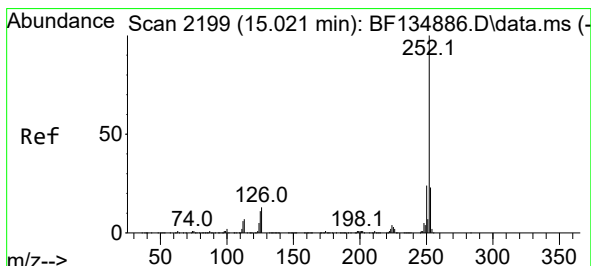
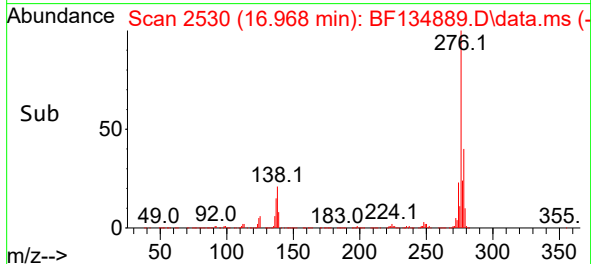
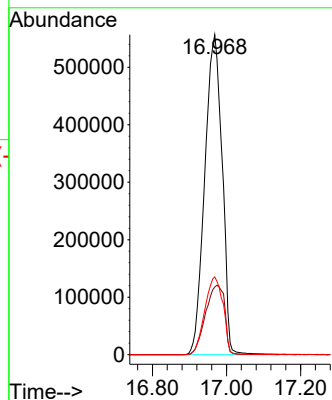
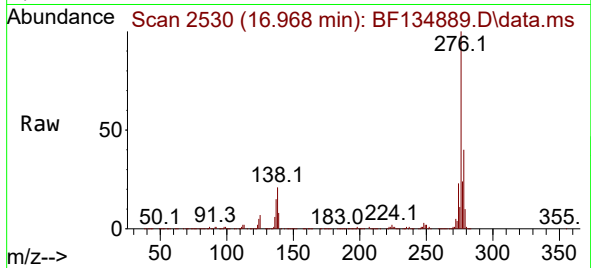




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.964 ng
 RT: 16.968 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

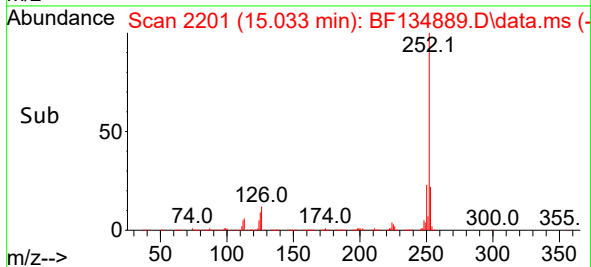
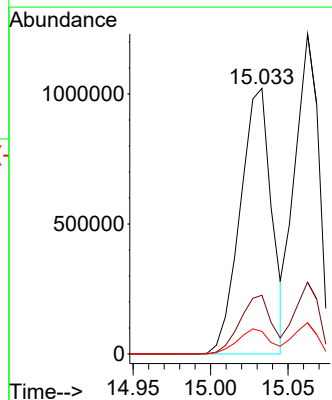
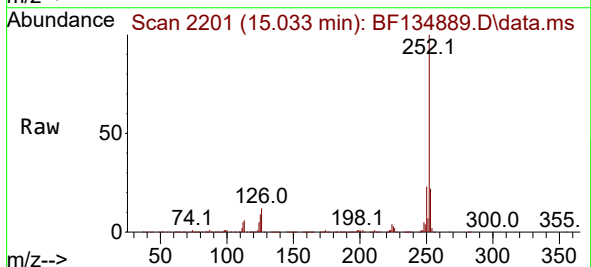
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

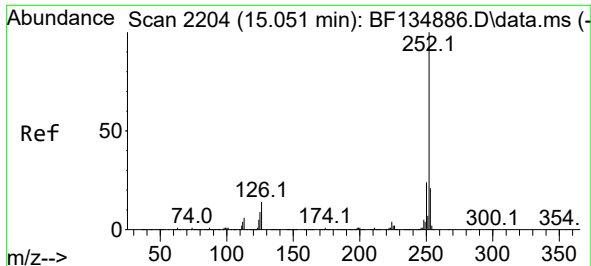
Tgt Ion:276 Resp: 1811765
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.7 29.5
 277 25.5 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 76.555 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. 0.012 min
 Lab File: BF134889.D
 Acq: 22 Aug 2023 16:46

Tgt Ion:252 Resp: 1441167
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.1 27.1
 125 8.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 72.290 ng

RT: 15.063 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

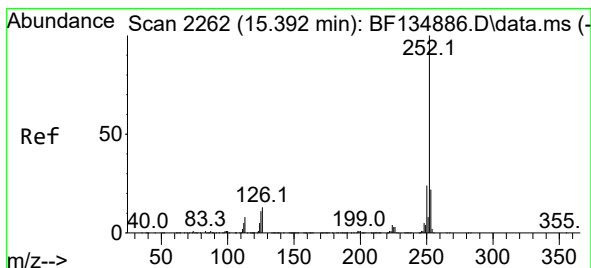
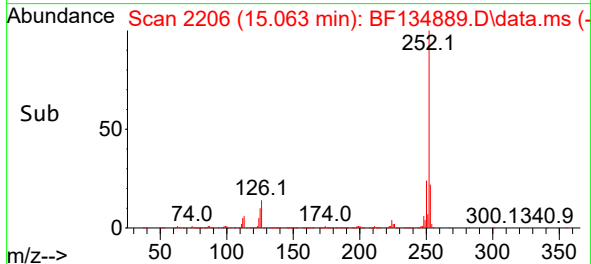
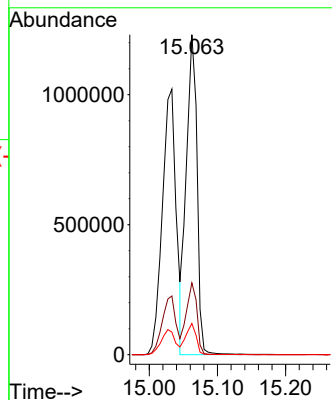
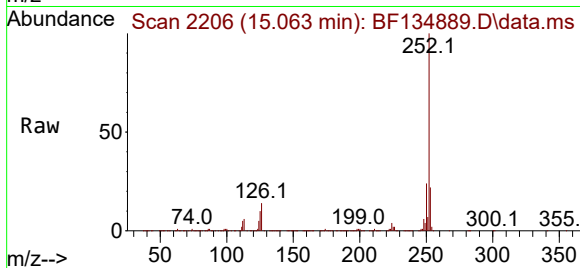
Tgt Ion:252 Resp: 1336344

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 9.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 74.870 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.012 min

Lab File: BF134889.D

Acq: 22 Aug 2023 16:46

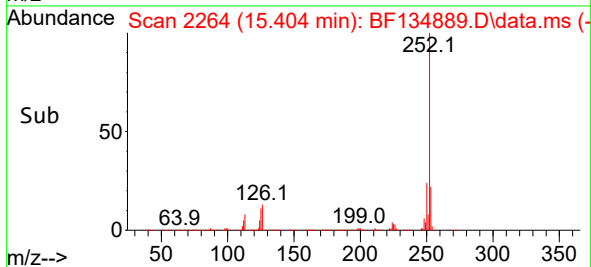
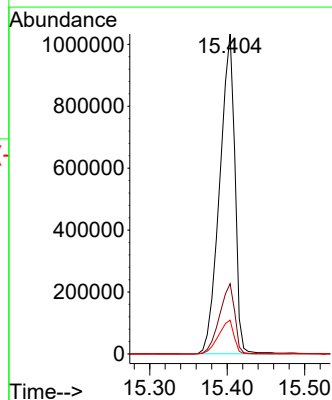
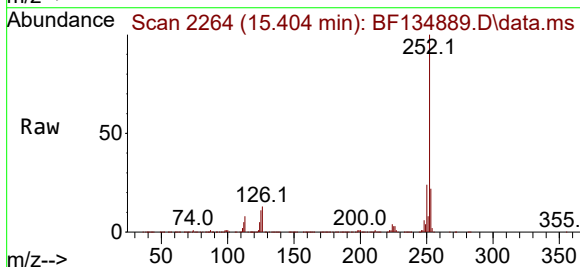
Tgt Ion:252 Resp: 1407024

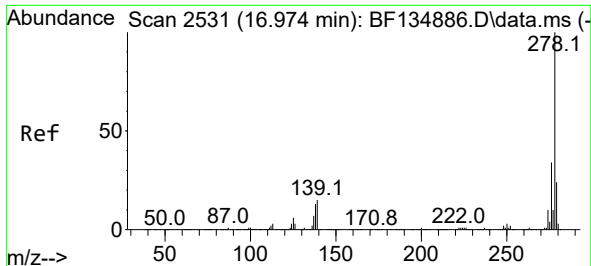
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.6 8.4 12.6

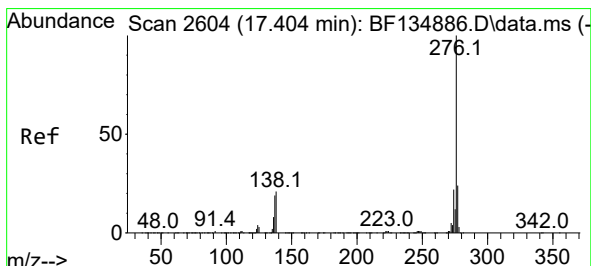
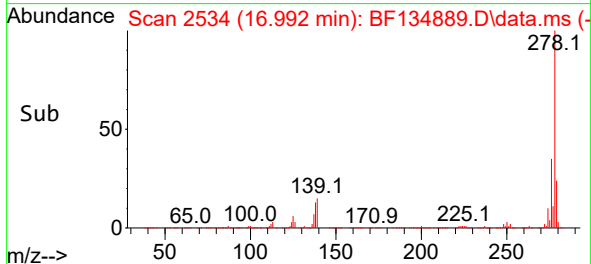
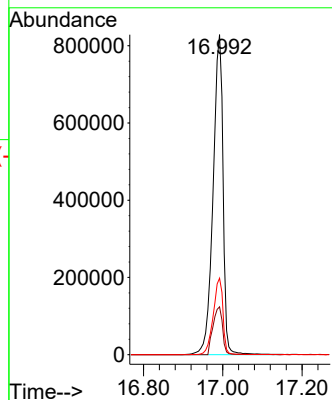
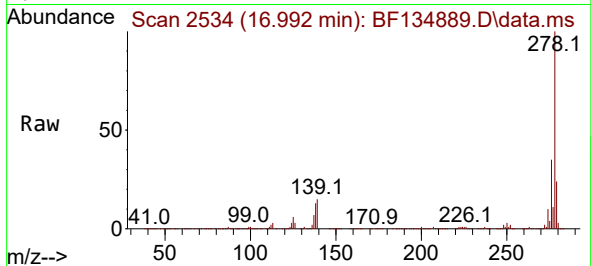




#91
Dibenzo(a,h)anthracene
Concen: 74.808 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1443614
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 76.236 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.023 min
Lab File: BF134889.D
Acq: 22 Aug 2023 16:46

Tgt Ion:276 Resp: 1506024
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 21.2 17.0 25.6

