

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136172.D
 Acq On : 07 Nov 2023 12:31
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 08 01:55:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	94039	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	355903	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	179783	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	318009	20.000	ng	0.00
76) Chrysene-d12	14.010	240	161950	20.000	ng	0.00
86) Perylene-d12	15.498	264	176876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	467962	79.234	ng	0.00
7) Phenol-d6	6.457	99	575406	79.174	ng	0.00
23) Nitrobenzene-d5	7.387	82	522341	81.900	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	162804	86.463	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	990427	81.434	ng	0.00
79) Terphenyl-d14	12.951	244	947169	83.018	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	95381	40.329	ng	100
3) Pyridine	3.322	79	254601	40.065	ng	100
4) n-Nitrosodimethylamine	3.293	42	116813	40.075	ng	100
6) Aniline	6.487	93	365154	39.642	ng	100
8) 2-Chlorophenol	6.604	128	251374	39.537	ng	100
9) Benzaldehyde	6.375	77	161577	38.455	ng	100
10) Phenol	6.469	94	315552	42.611	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	230796	39.565	ng	100
12) 1,3-Dichlorobenzene	6.763	146	268329	40.010	ng	100
13) 1,4-Dichlorobenzene	6.840	146	266036	39.560	ng	100
14) 1,2-Dichlorobenzene	6.992	146	248178	39.263	ng	100
15) Benzyl Alcohol	6.963	79	216769	39.880	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	301129	39.515	ng	100
17) 2-Methylphenol	7.075	107	209647	39.521	ng	100
18) Hexachloroethane	7.328	117	97190	39.603	ng	100
19) n-Nitroso-di-n-propyla...	7.239	70	163556	38.986	ng	100
20) 3+4-Methylphenols	7.228	107	259816	39.246	ng	100
22) Acetophenone	7.234	105	330398	40.209	ng	100
24) Nitrobenzene	7.404	77	254263	40.965	ng	100
25) Isophorone	7.639	82	450674	40.946	ng	100
26) 2-Nitrophenol	7.716	139	129331	42.991	ng	100
27) 2,4-Dimethylphenol	7.757	122	211679	41.891	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	269139	40.546	ng	100
29) 2,4-Dichlorophenol	7.957	162	205216	41.652	ng	100
30) 1,2,4-Trichlorobenzene	8.039	180	224147	40.859	ng	100
31) Naphthalene	8.122	128	716936	40.893	ng	100
32) Benzoic acid	7.869	122	109771	30.922	ng	100
33) 4-Chloroaniline	8.175	127	305449	42.005	ng	100
34) Hexachlorobutadiene	8.239	225	138185	41.436	ng	100
35) Caprolactam	8.551	113	60125	42.147	ng	100
36) 4-Chloro-3-methylphenol	8.651	107	217811	42.106	ng	100
37) 2-Methylnaphthalene	8.816	142	481889	40.995	ng	100
38) 1-Methylnaphthalene	8.916	142	447165	41.001	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	222036	41.209	ng	100
41) Hexachlorocyclopentadiene	8.969	237	121588	43.760	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	142769	42.316	ng	100

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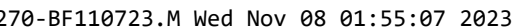
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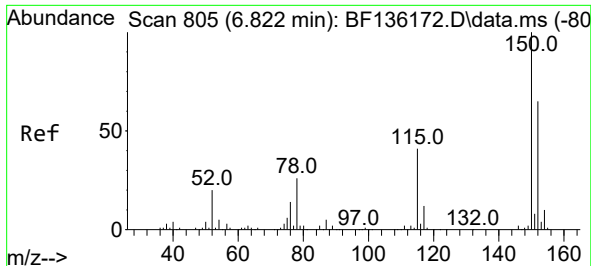
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	164112	42.224	ng	100
46) 1,1'-Biphenyl	9.281	154	584202	41.411	ng	100
47) 2-Chloronaphthalene	9.304	162	427879	41.495	ng	100
48) 2-Nitroaniline	9.404	65	134786	42.872	ng	100
49) Acenaphthylene	9.722	152	661849	41.582	ng	100
50) Dimethylphthalate	9.586	163	507069	41.744	ng	100
51) 2,6-Dinitrotoluene	9.645	165	113122	42.917	ng	100
52) Acenaphthene	9.892	154	447128	44.791	ng	100
53) 3-Nitroaniline	9.816	138	121841	43.355	ng	100
54) 2,4-Dinitrophenol	9.916	184	48546	41.241	ng	100
55) Dibenzofuran	10.069	168	618128	41.937	ng	100
56) 4-Nitrophenol	9.969	139	84447	45.219	ng	100
57) 2,4-Dinitrotoluene	10.051	165	147584	44.085	ng	100
58) Fluorene	10.410	166	466905	41.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	127383	41.484	ng	95
60) Diethylphthalate	10.286	149	501539	41.156	ng	100
61) 4-Chlorophenyl-phenylether	10.404	204	236747	41.631	ng	100
62) 4-Nitroaniline	10.433	138	115440	45.072	ng	100
63) Azobenzene	10.569	77	455084	42.682	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	72193	40.280	ng	100
66) n-Nitrosodiphenylamine	10.527	169	416580	41.290	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	150389	42.462	ng	100
68) Hexachlorobenzene	10.957	284	157407	41.861	ng	100
69) Atrazine	11.057	200	103114	40.343	ng	100
70) Pentachlorophenol	11.151	266	94143	44.765	ng	100
71) Phenanthrene	11.374	178	676882	41.565	ng	100
72) Anthracene	11.427	178	692619	41.667	ng	100
73) Carbazole	11.586	167	563290	42.289	ng	100
74) Di-n-butylphthalate	11.922	149	672145	42.655	ng	100
75) Fluoranthene	12.574	202	640810	43.090	ng	100
77) Benzidine	12.698	184	121364	43.278	ng	100
78) Pyrene	12.804	202	634038	41.867	ng	100
80) Butylbenzylphthalate	13.433	149	213428	44.228	ng	100
81) Benzo(a)anthracene	13.998	228	449325	41.829	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	150281	43.579	ng	100
83) Chrysene	14.033	228	435656	41.455	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	257241	44.165	ng	100
85) Di-n-octyl phthalate	14.621	149	416483	42.708	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	534004	41.205	ng	100
88) Benzo(b)fluoranthene	15.057	252	414346	42.430	ng	100
89) Benzo(k)fluoranthene	15.092	252	410872	41.782	ng	100
90) Benzo(a)pyrene	15.433	252	404495	41.996	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	443104	41.256	ng	100
92) Benzo(g,h,i)perylene	17.474	276	443813	40.757	ng	100

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

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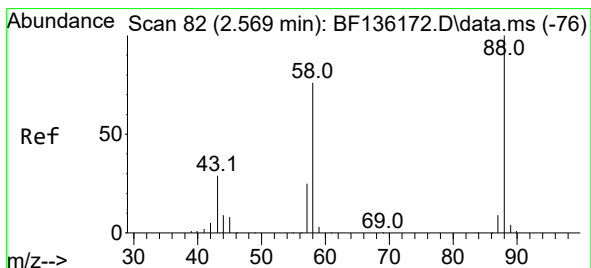
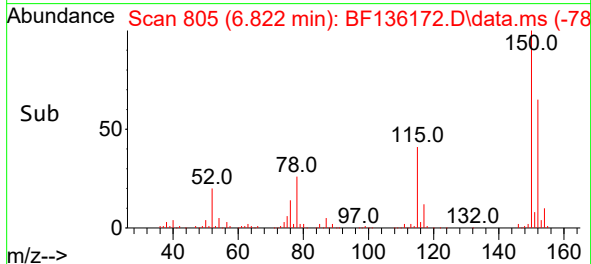
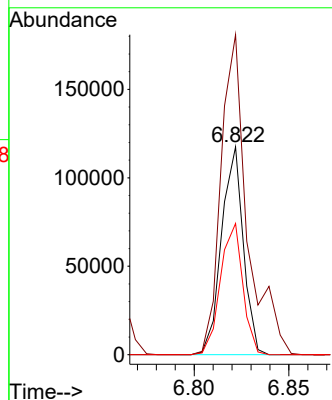
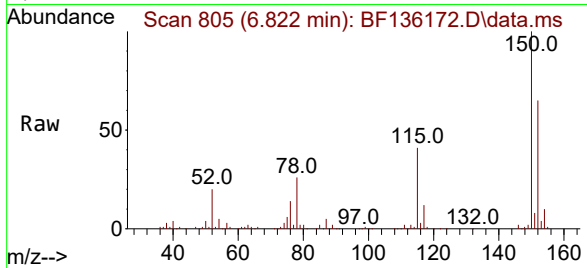




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

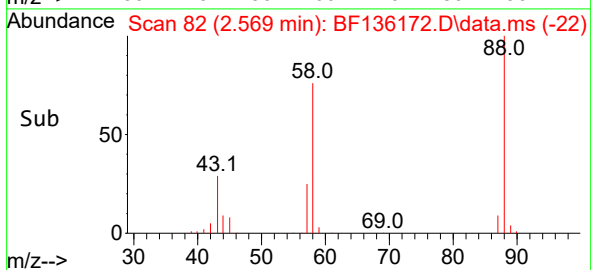
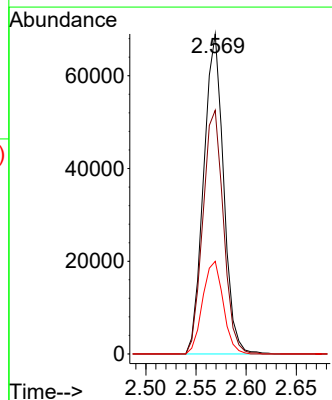
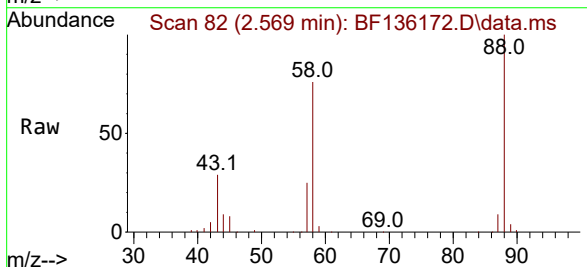
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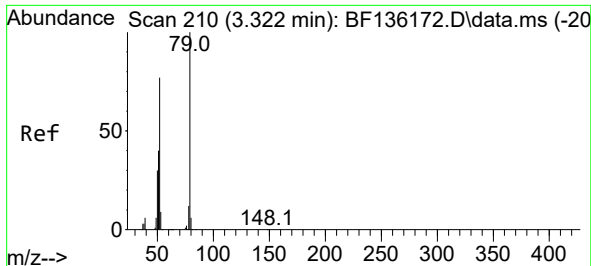
Tgt Ion:152 Resp: 94039
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.1 184.7
 115 63.1 50.5 75.7



#2
 1,4-Dioxane
 Concen: 40.329 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion: 88 Resp: 95381
 Ion Ratio Lower Upper
 88 100
 58 78.5 62.8 94.2
 43 29.9 23.9 35.9

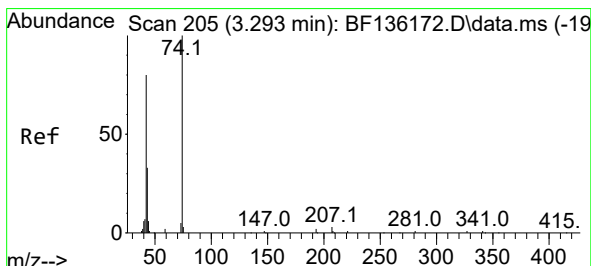
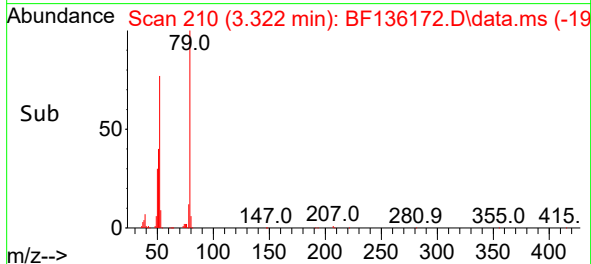
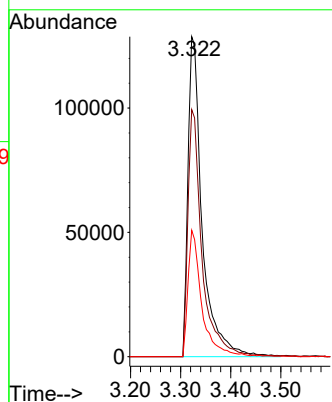
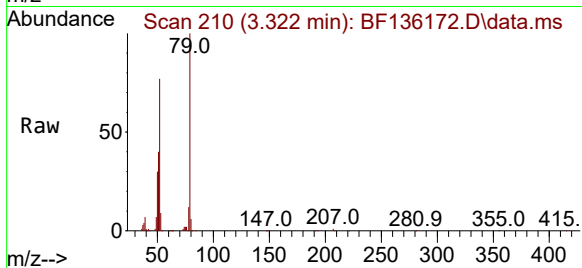




#3
Pyridine
Concen: 40.065 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

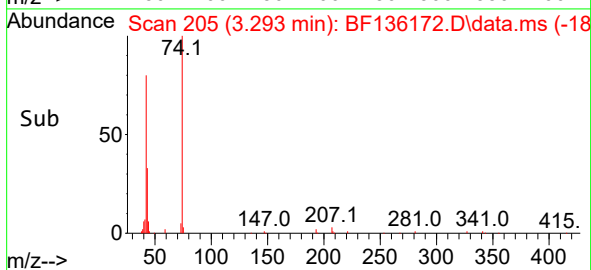
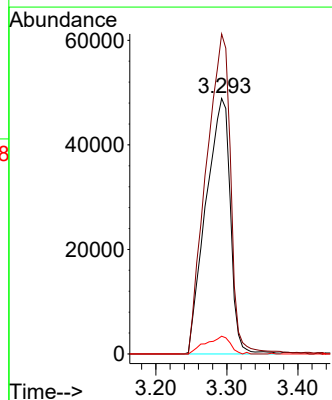
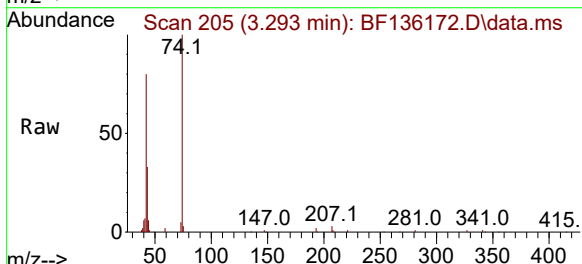
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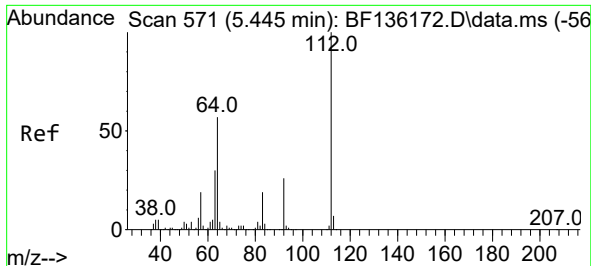
Tgt Ion: 79 Resp: 254601
Ion Ratio Lower Upper
79 100
52 77.2 61.8 92.6
51 39.5 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 40.075 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 42 Resp: 116813
Ion Ratio Lower Upper
42 100
74 125.2 100.2 150.2
44 7.0 5.6 8.4

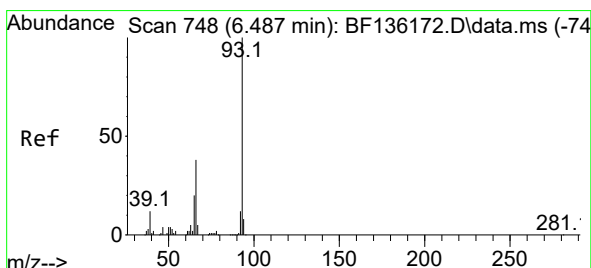
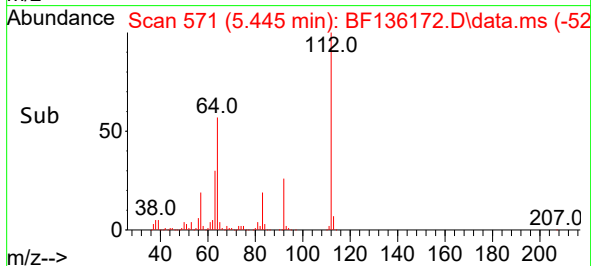
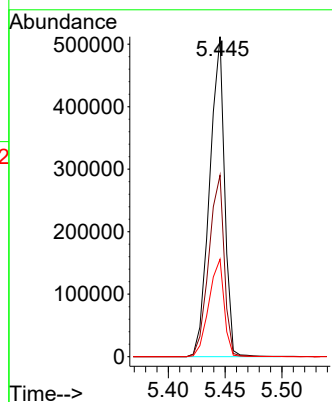
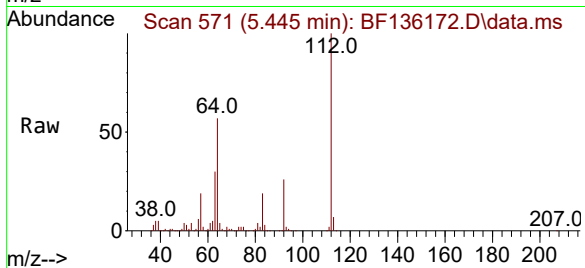




#5
2-Fluorophenol
Concen: 79.234 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

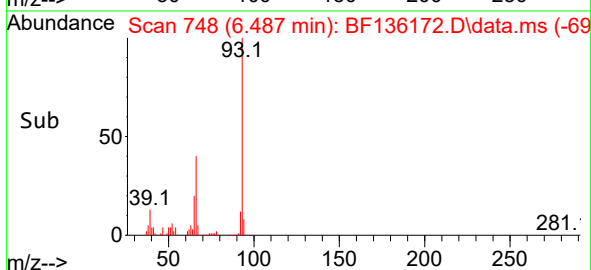
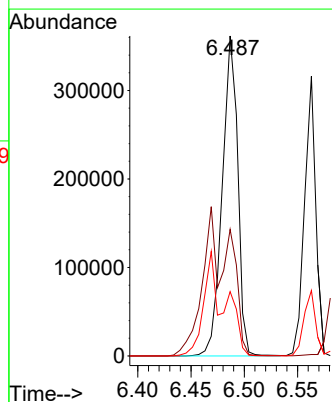
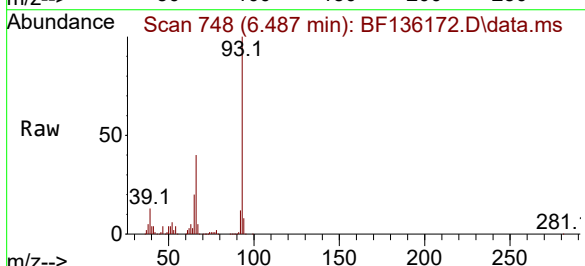
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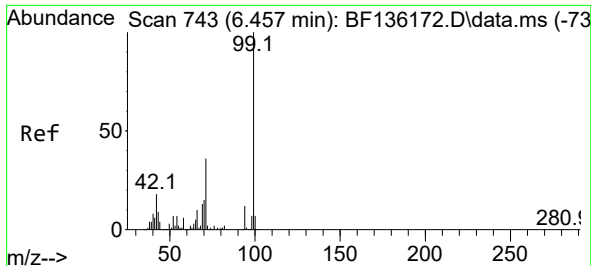
Tgt Ion:112 Resp: 467962
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 30.5 24.4 36.6



#6
Aniline
Concen: 39.642 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 93 Resp: 365154
Ion Ratio Lower Upper
93 100
66 39.6 31.7 47.5
65 20.1 16.1 24.1

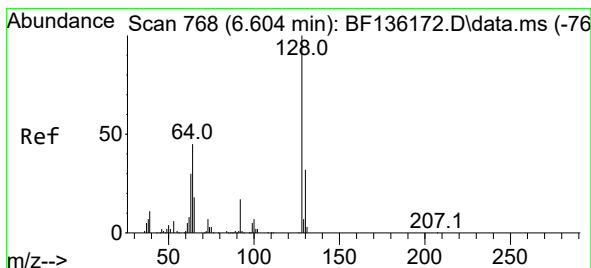
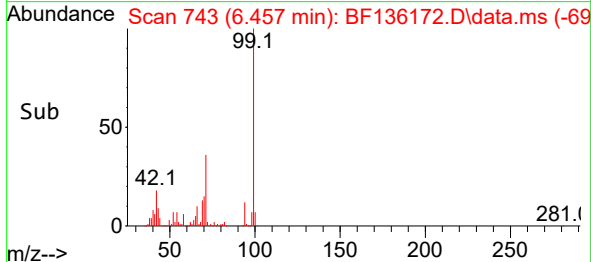
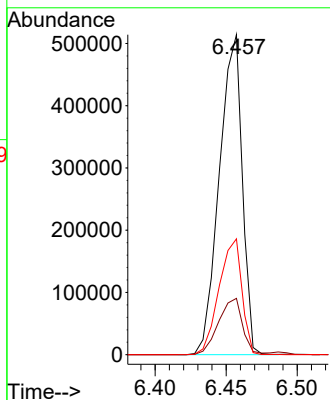
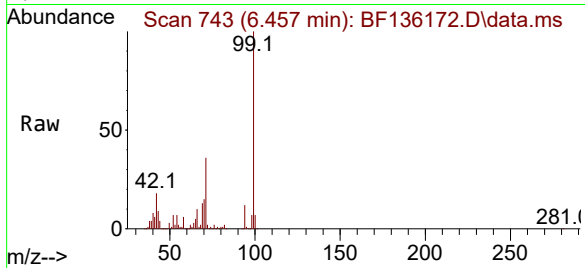




#7
Phenol-d6
Concen: 79.174 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

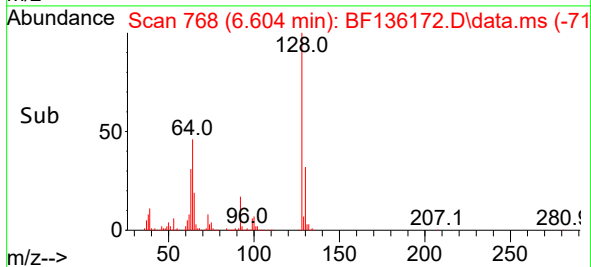
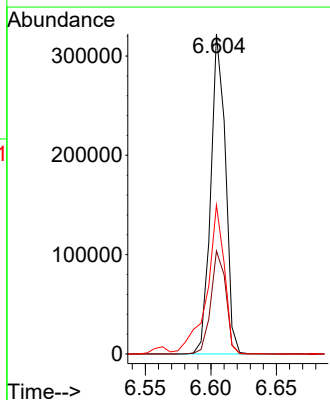
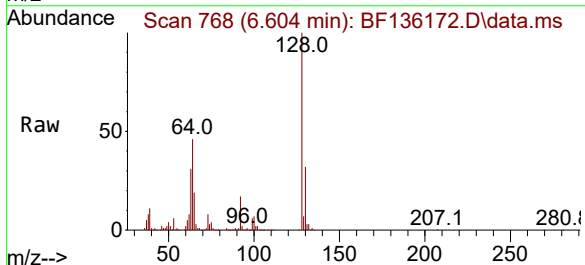
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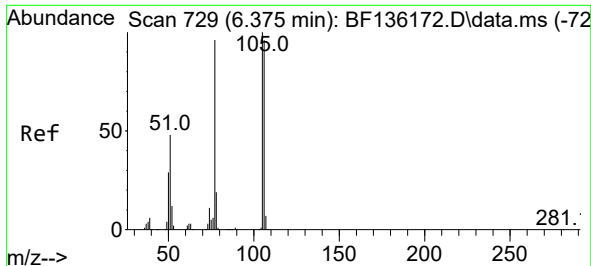
Tgt Ion: 99 Resp: 575406
Ion Ratio Lower Upper
99 100
42 17.6 14.1 21.1
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 39.537 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 128 Resp: 251374
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 46.5 26.5 66.5





#9

Benzaldehyde

Concen: 38.455 ng

RT: 6.375 min Scan# 729

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

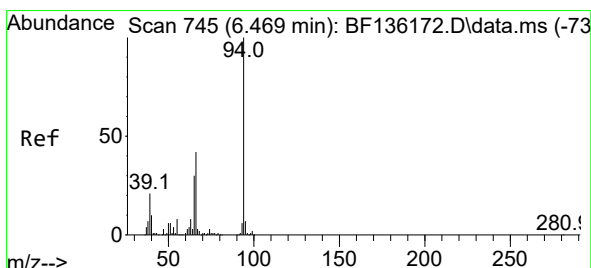
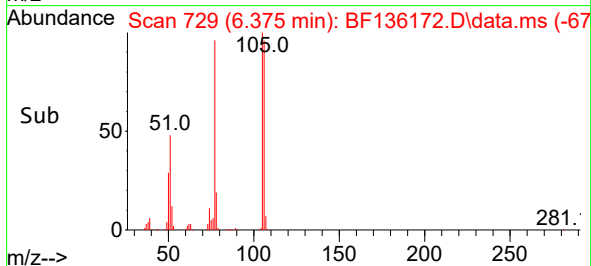
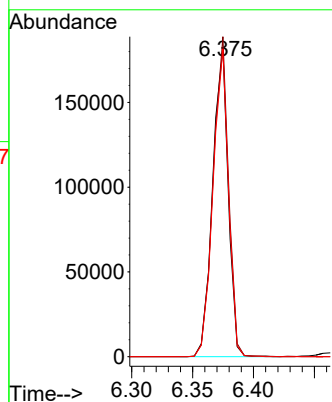
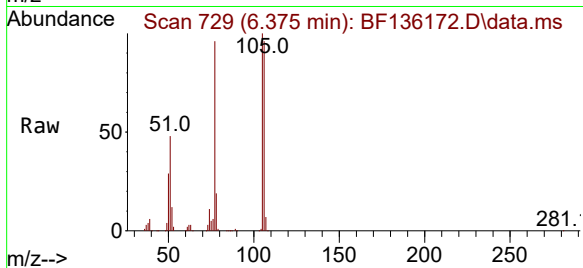
Tgt Ion: 77 Resp: 161577

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

106 99.8 79.8 119.8



#10

Phenol

Concen: 42.611 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

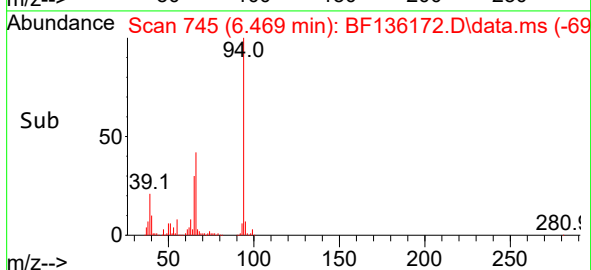
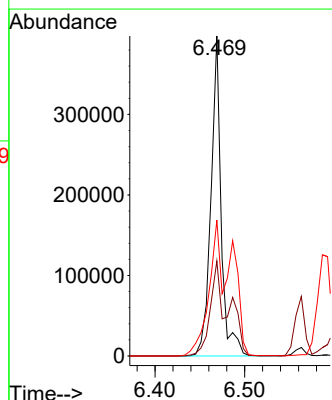
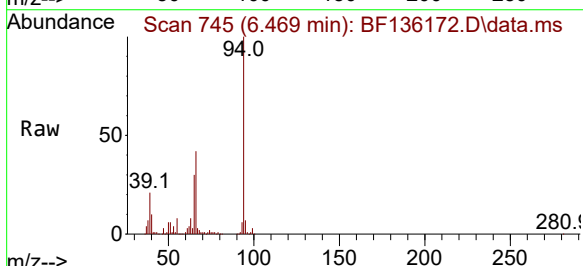
Tgt Ion: 94 Resp: 315552

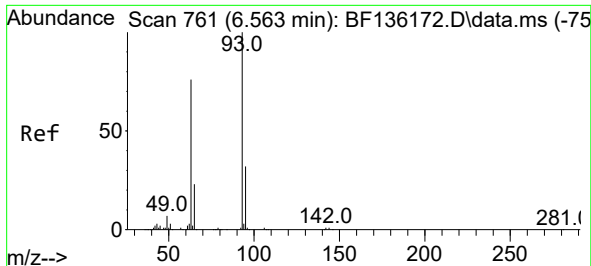
Ion Ratio Lower Upper

94 100

65 29.7 9.7 49.7

66 42.5 22.5 62.5

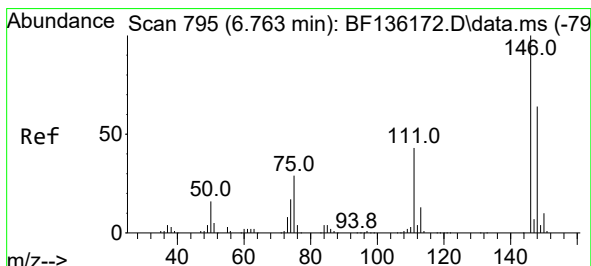
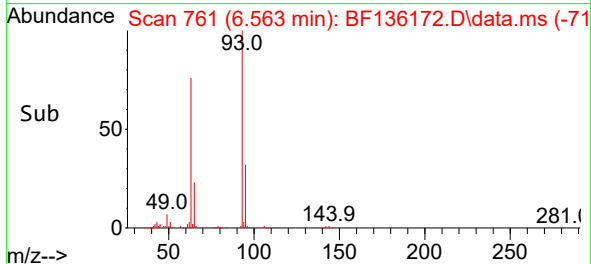
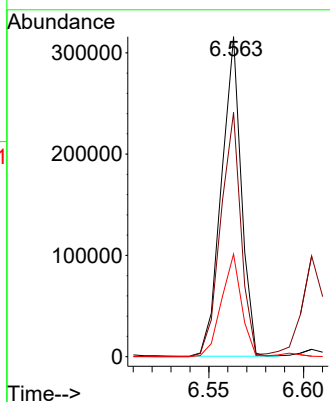
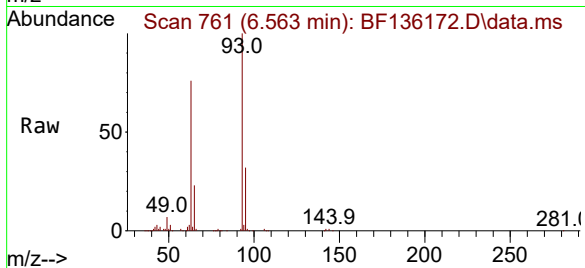




#11
bis(2-Chloroethyl)ether
Concen: 39.565 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

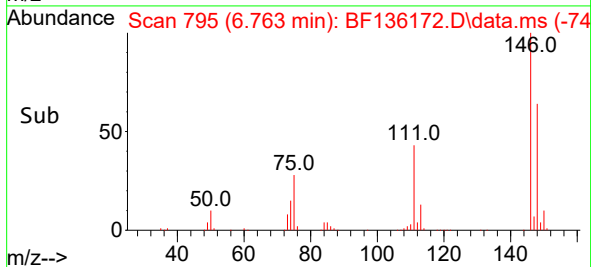
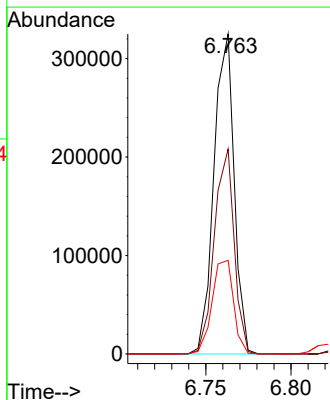
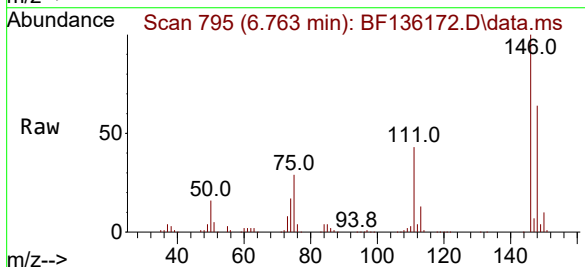
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

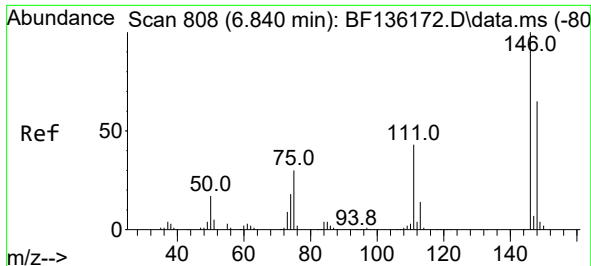
Tgt Ion: 93 Resp: 230796
Ion Ratio Lower Upper
93 100
63 76.3 56.3 96.3
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.010 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:146 Resp: 268329
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 29.3 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 39.560 ng

RT: 6.840 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

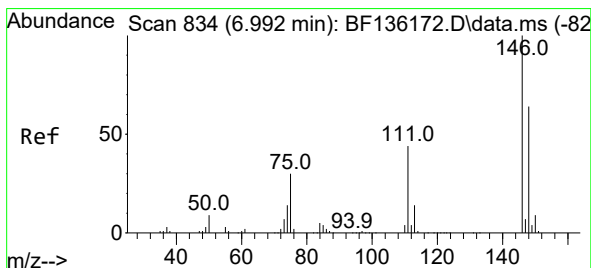
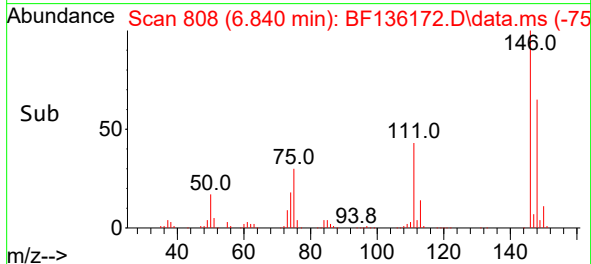
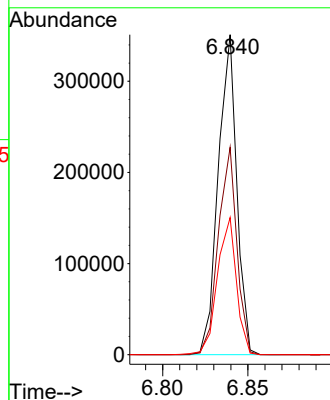
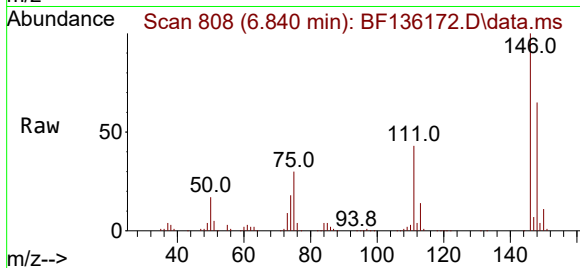
Tgt Ion:146 Resp: 266036

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 42.9 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.263 ng

RT: 6.992 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

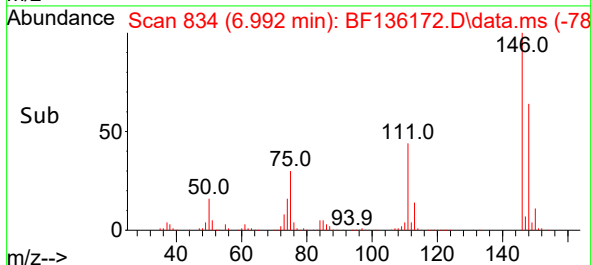
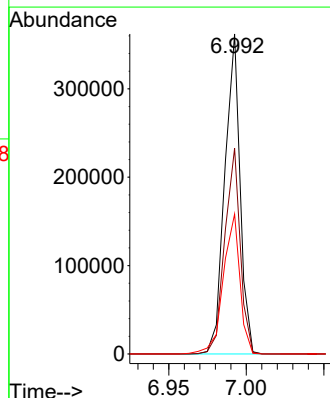
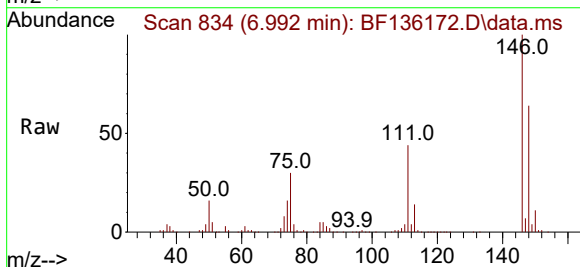
Tgt Ion:146 Resp: 248178

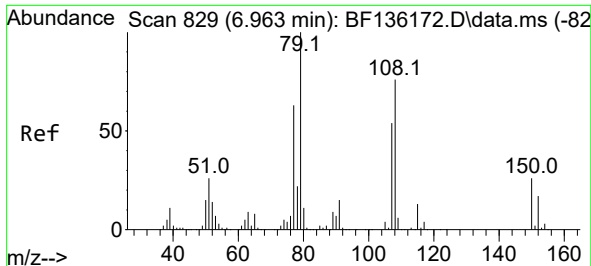
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 43.7 35.0 52.4

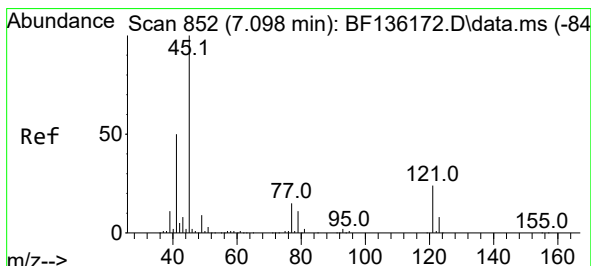
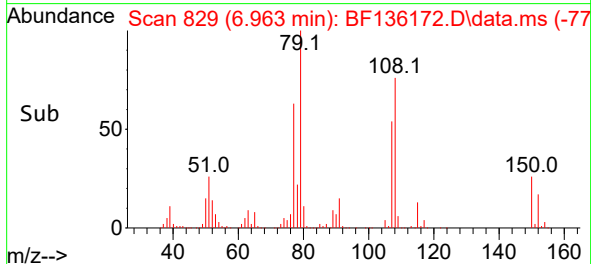
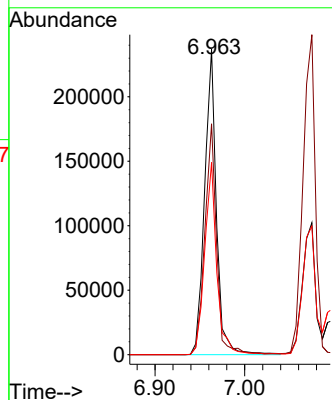
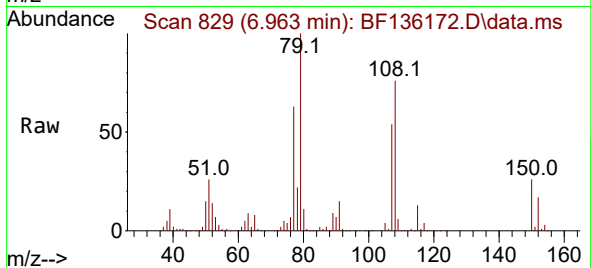




#15
Benzyl Alcohol
Concen: 39.880 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

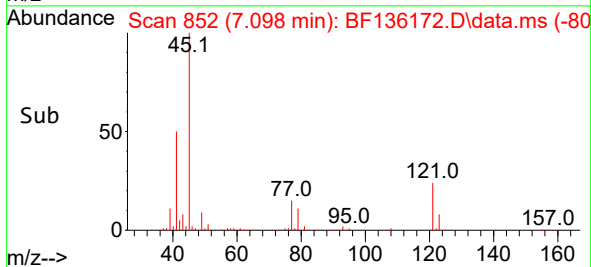
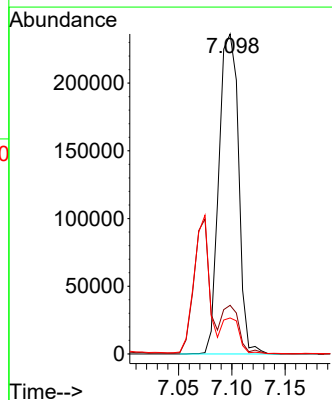
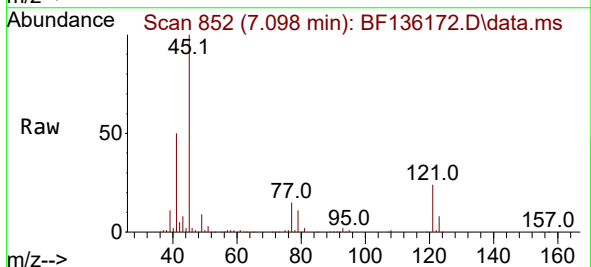
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

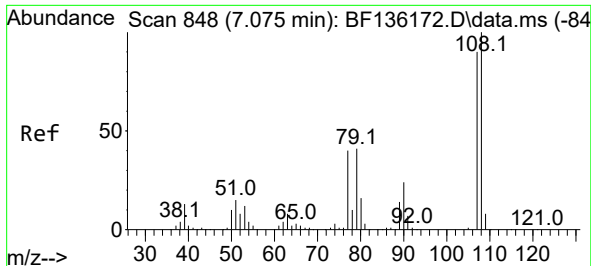
Tgt Ion: 79 Resp: 216769
Ion Ratio Lower Upper
79 100
108 75.7 60.6 90.8
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.515 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 45 Resp: 301129
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.2
79 11.2 0.0 31.2

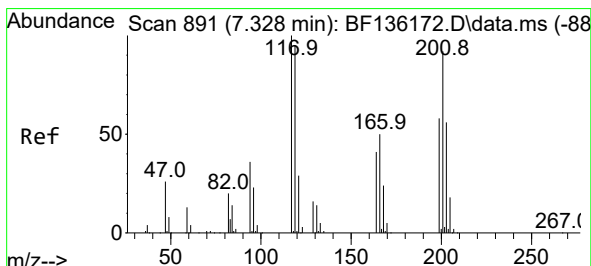
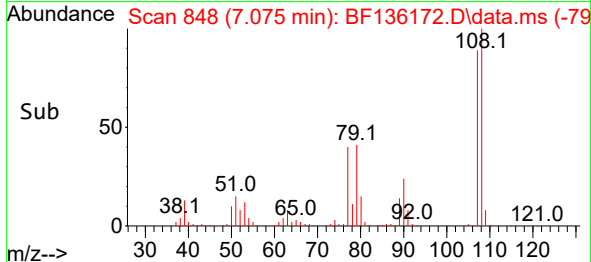
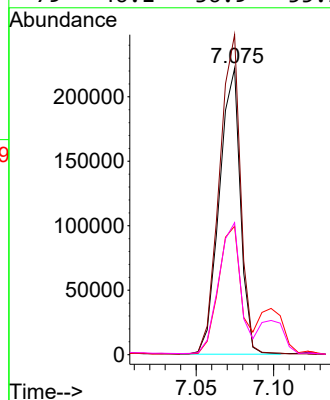
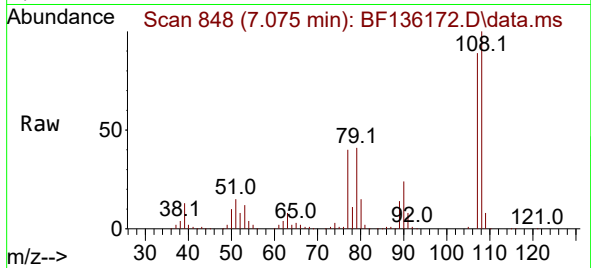




#17
2-Methylphenol
Concen: 39.521 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

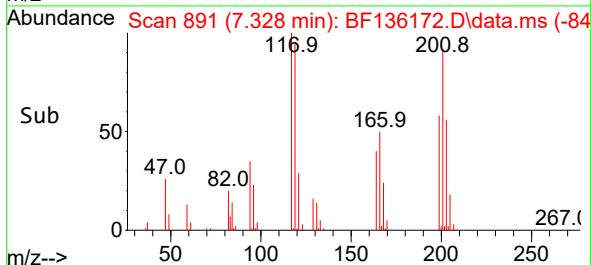
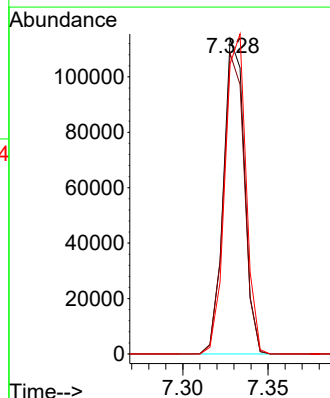
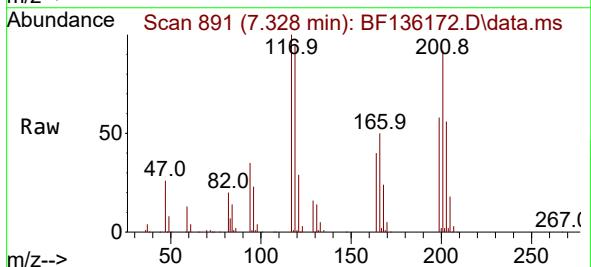
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

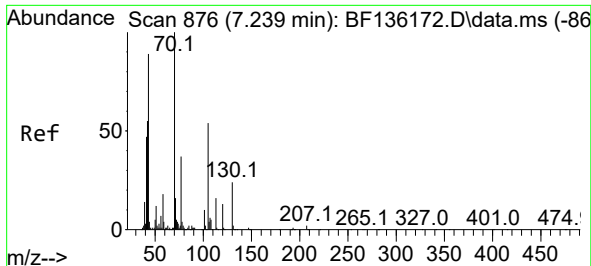
Tgt Ion:107 Resp: 209647
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.2
77 44.9 35.9 53.9
79 46.1 36.9 55.3



#18
Hexachloroethane
Concen: 39.603 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:117 Resp: 97190
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 92.1 73.7 110.5

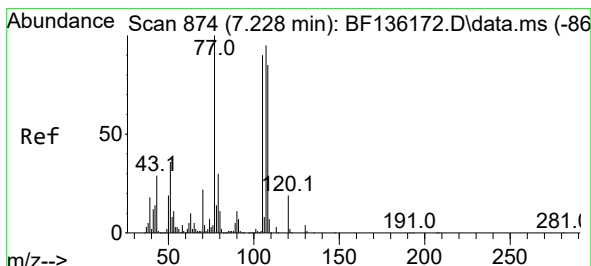
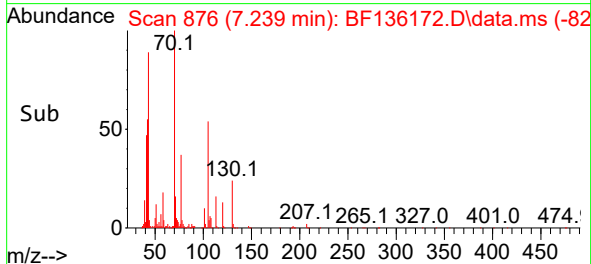
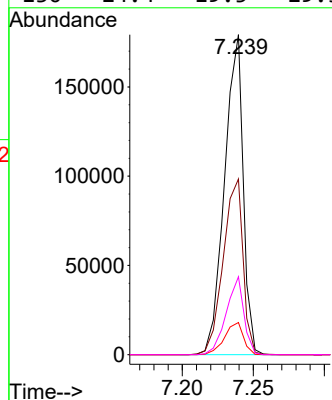
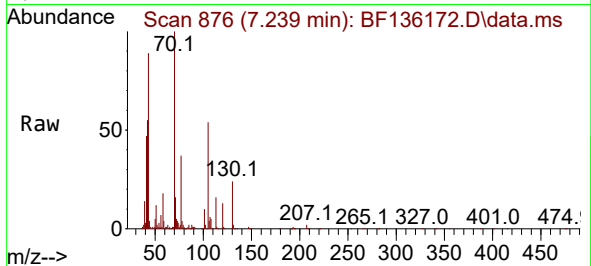




#19
n-Nitroso-di-n-propylamine
Concen: 38.986 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

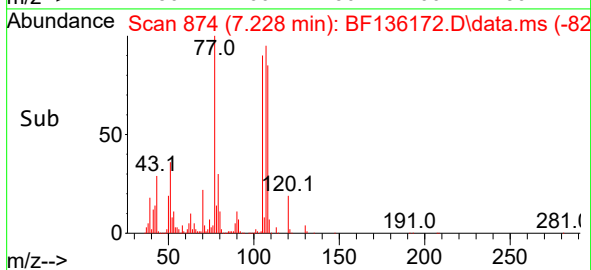
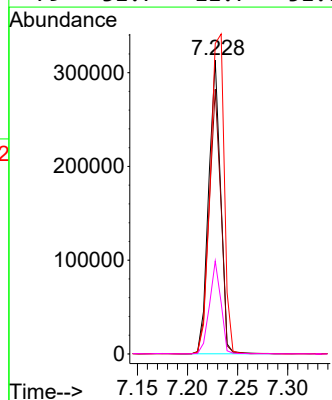
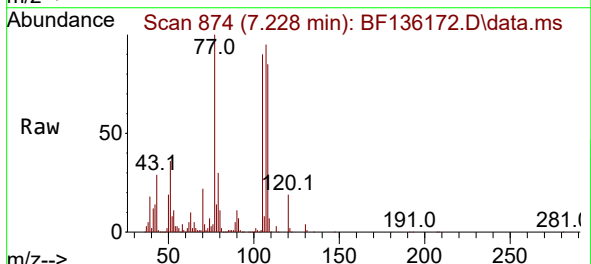
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

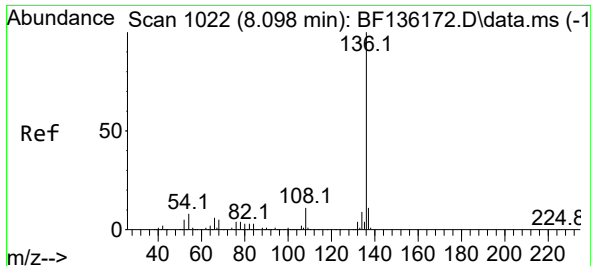
Tgt Ion:	70	Resp:	163556
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.9	65.9
101	10.1	8.1	12.1
130	24.4	19.5	29.3



#20
3+4-Methylphenols
Concen: 39.246 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:	107	Resp:	259816
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.1	110.1
77	105.7	85.7	125.7
79	31.7	11.7	51.7

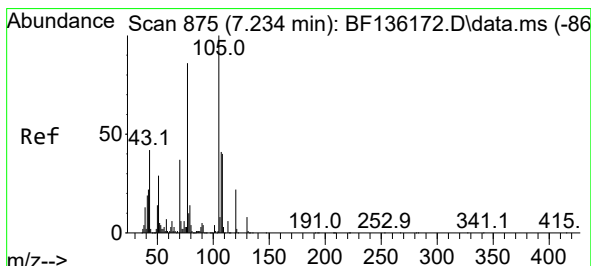
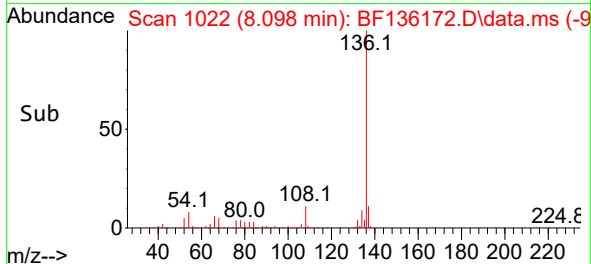
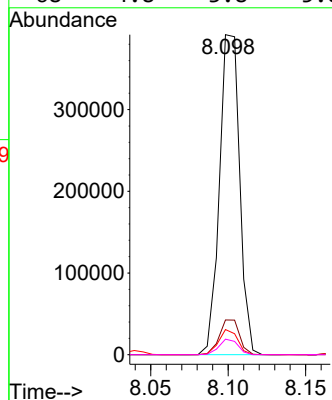
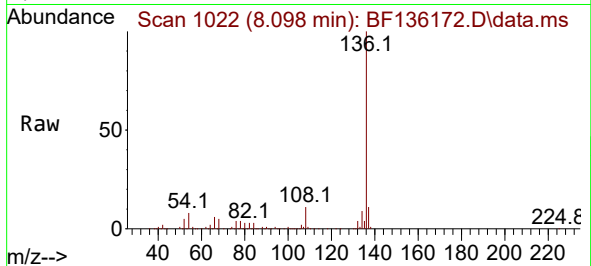




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

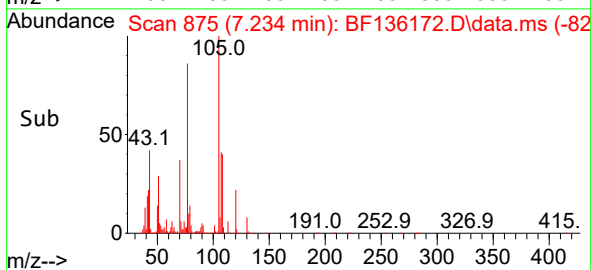
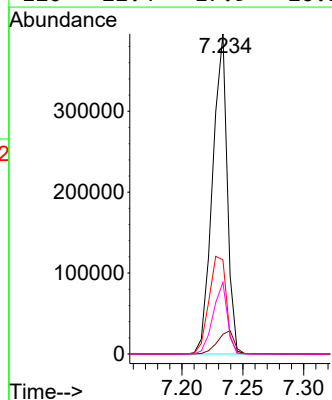
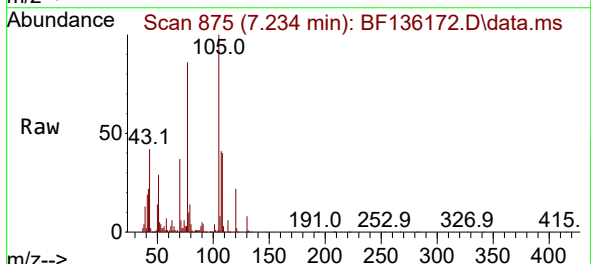
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

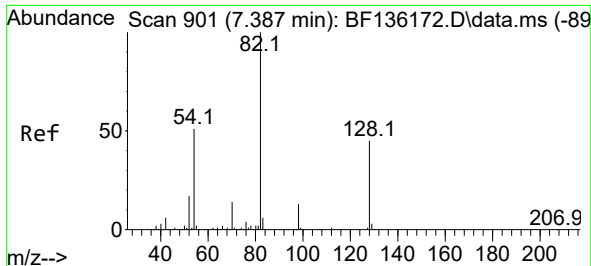
Tgt Ion:136 Resp: 355903
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 6.3 9.5
68 4.8 3.8 5.8



#22
Acetophenone
Concen: 40.209 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:105 Resp: 330398
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 29.4 23.5 35.3
120 22.4 17.9 26.9





#23

Nitrobenzene-d5

Concen: 81.900 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

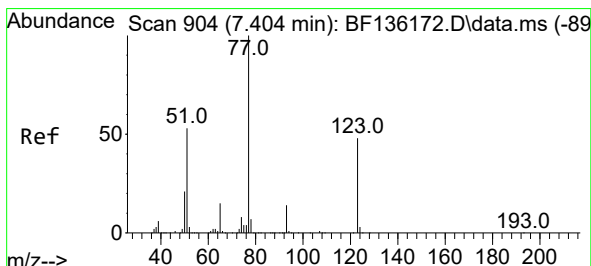
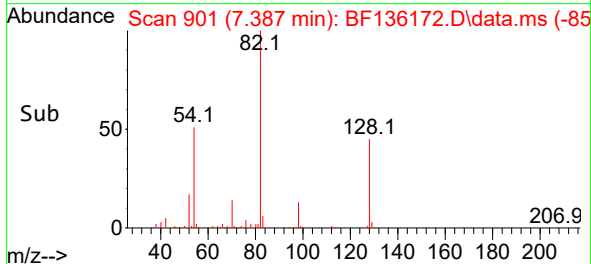
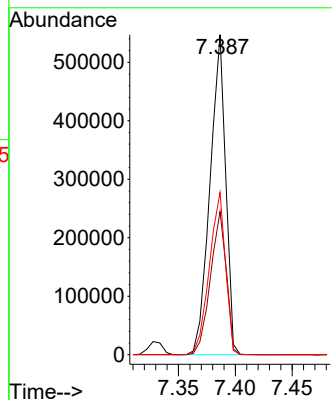
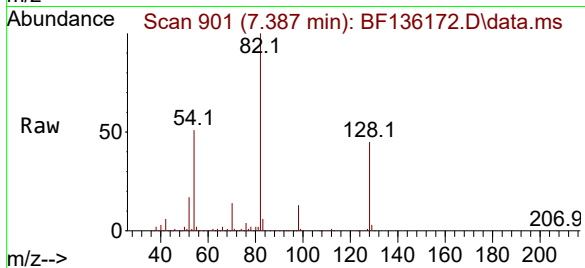
Tgt Ion: 82 Resp: 522341

Ion Ratio Lower Upper

82 100

128 44.7 35.8 53.6

54 50.7 40.6 60.8



#24

Nitrobenzene

Concen: 40.965 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

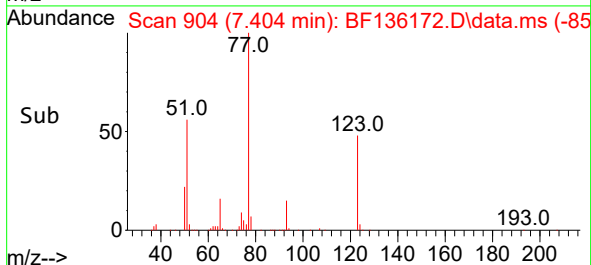
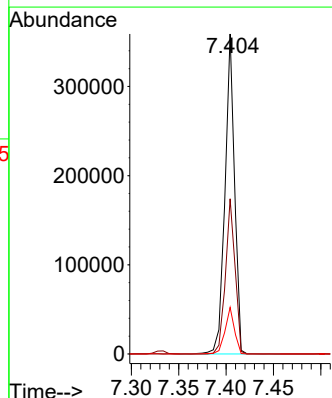
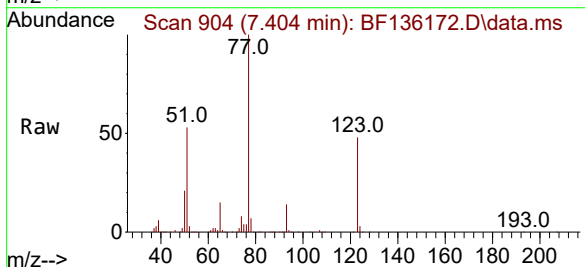
Tgt Ion: 77 Resp: 254263

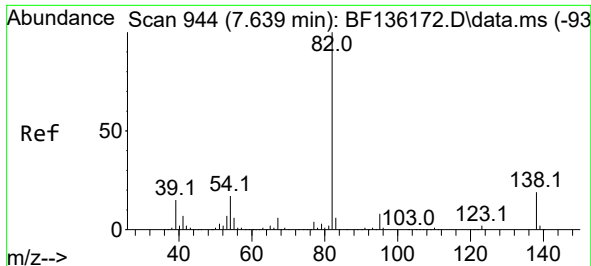
Ion Ratio Lower Upper

77 100

123 48.5 38.8 58.2

65 14.6 11.7 17.5

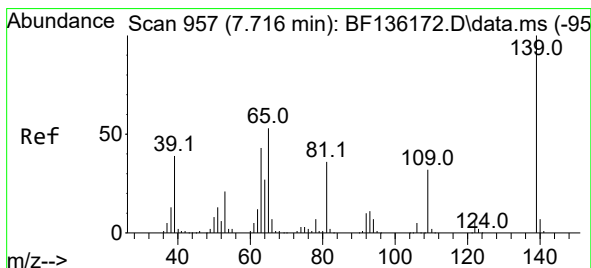
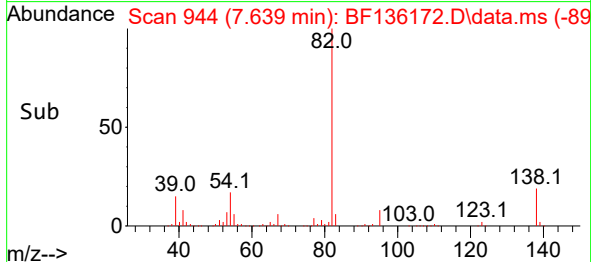
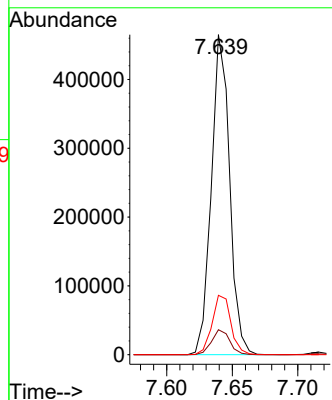
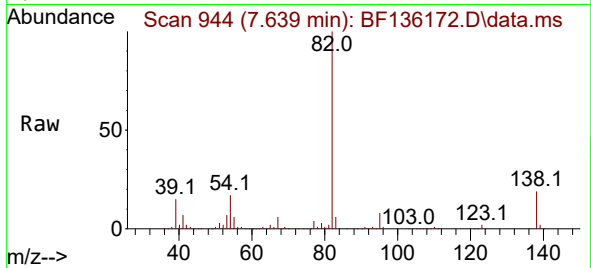




#25
Isophorone
Concen: 40.946 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

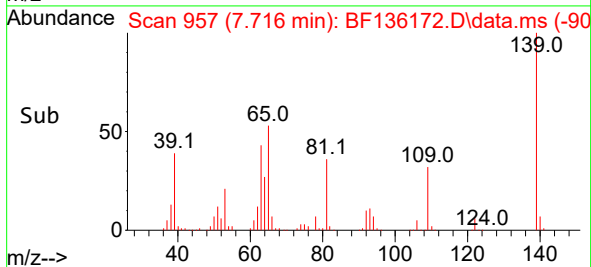
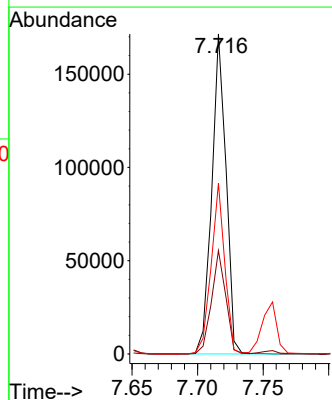
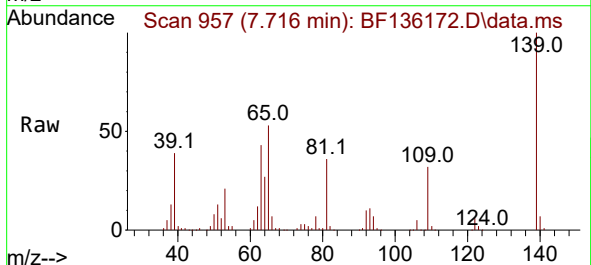
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

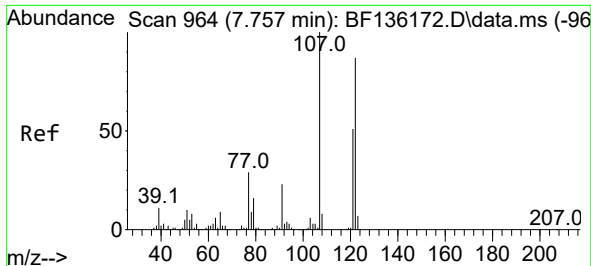
Tgt Ion: 82 Resp: 450674
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 42.991 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:139 Resp: 129331
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 53.4 42.7 64.1

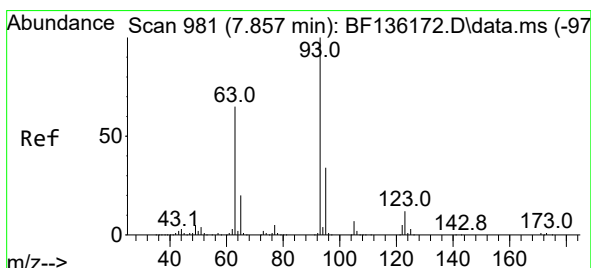
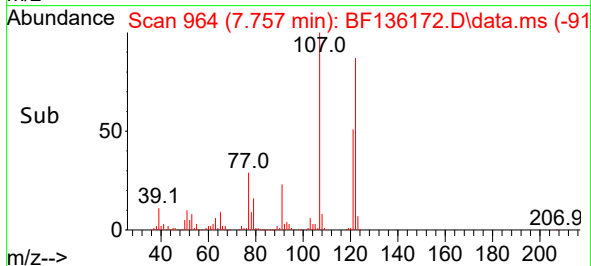
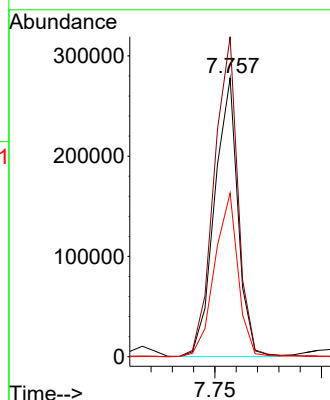
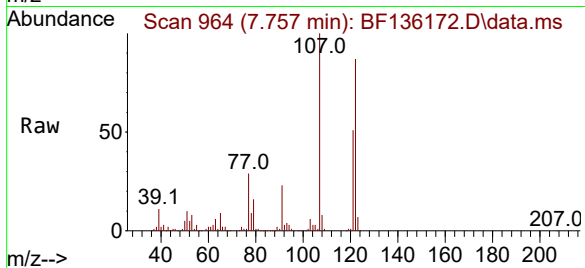




#27
2,4-Dimethylphenol
Concen: 41.891 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

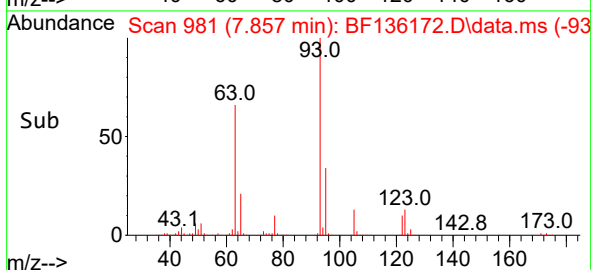
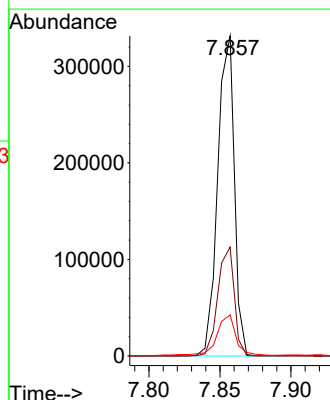
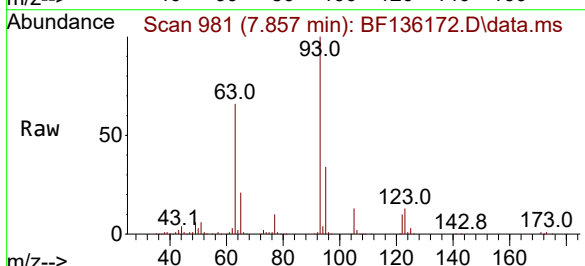
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

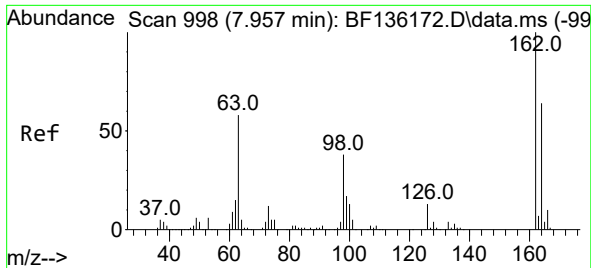
Tgt Ion:122 Resp: 211679
Ion Ratio Lower Upper
122 100
107 114.8 91.8 137.8
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.546 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 93 Resp: 269139
Ion Ratio Lower Upper
93 100
95 34.0 27.2 40.8
123 12.8 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 41.652 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

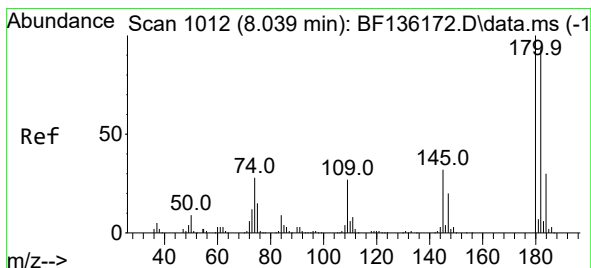
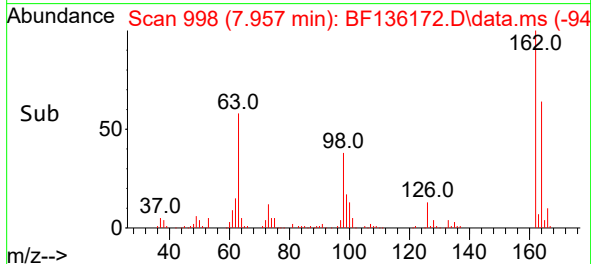
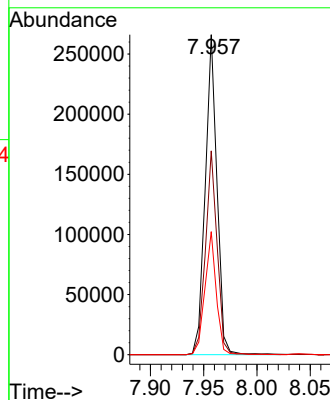
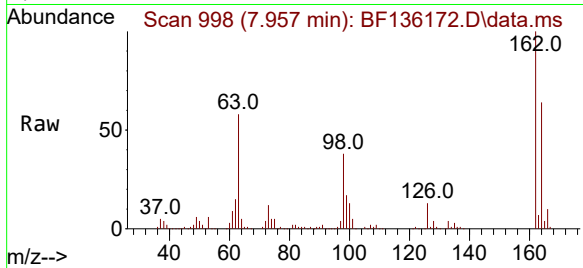
Tgt Ion:162 Resp: 205216

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 38.4 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 40.859 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

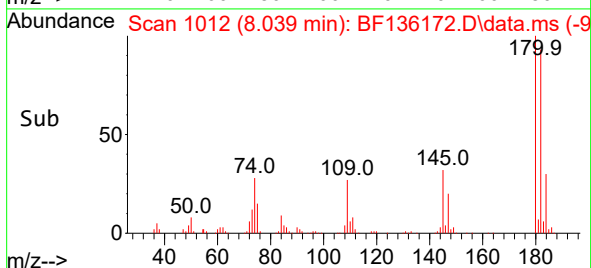
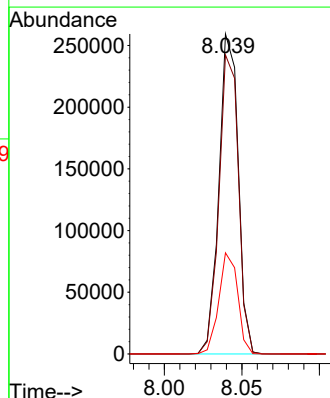
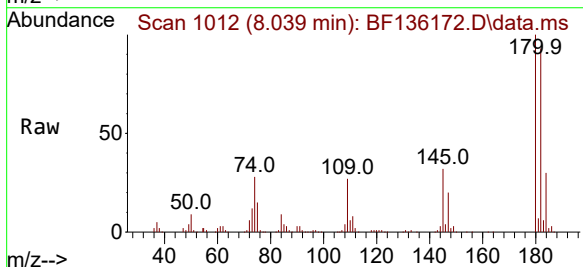
Tgt Ion:180 Resp: 224147

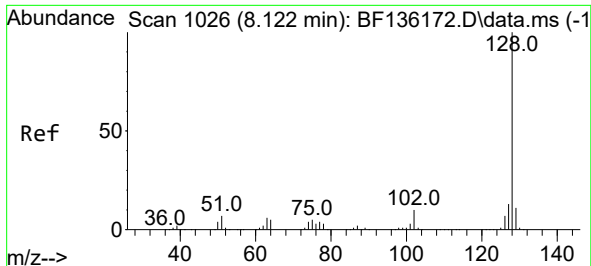
Ion Ratio Lower Upper

180 100

182 93.5 74.8 112.2

145 31.6 25.3 37.9

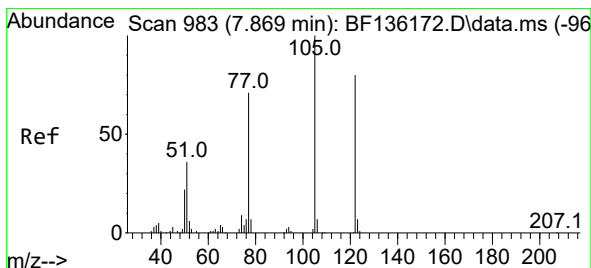
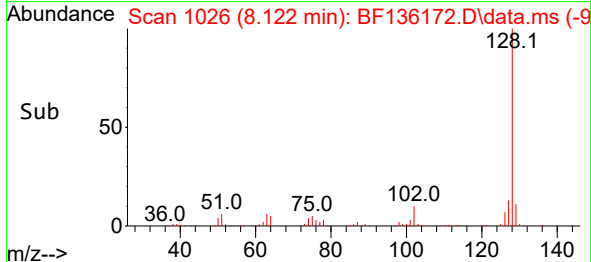
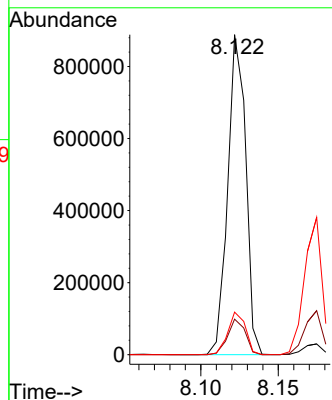
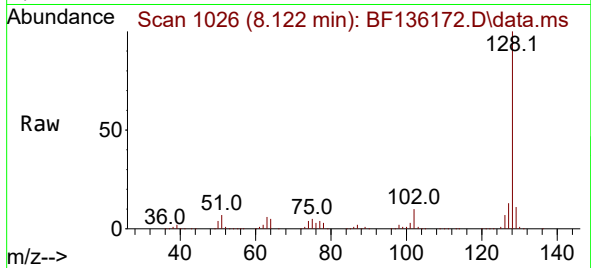




#31
Naphthalene
Concen: 40.893 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

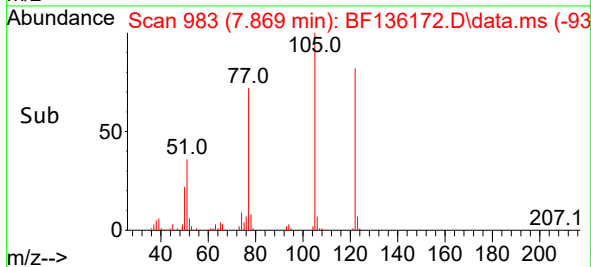
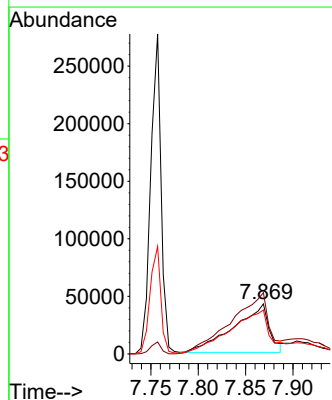
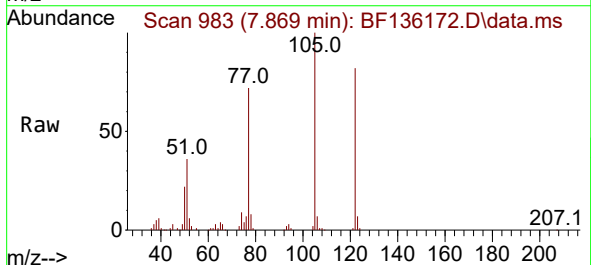
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

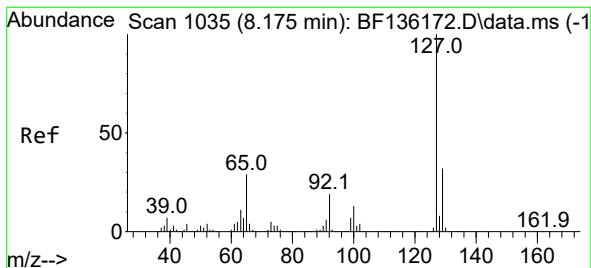
Tgt Ion:128 Resp: 716936
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 30.922 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:122 Resp: 109771
Ion Ratio Lower Upper
122 100
105 122.5 102.5 142.5
77 88.1 68.1 108.1





#33

4-Chloroaniline

Concen: 42.005 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 305449

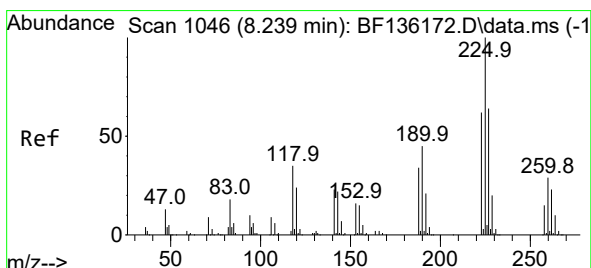
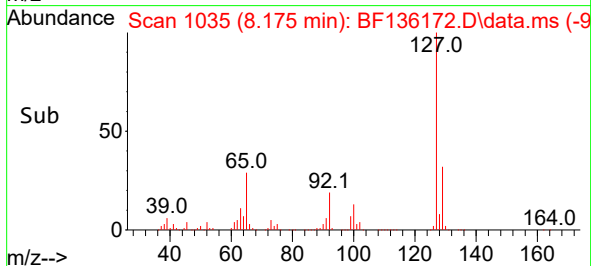
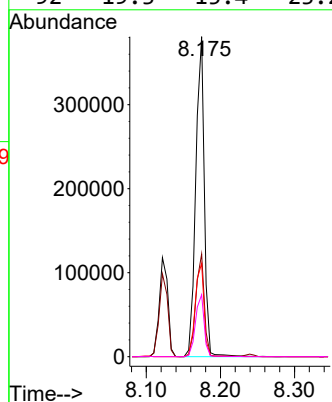
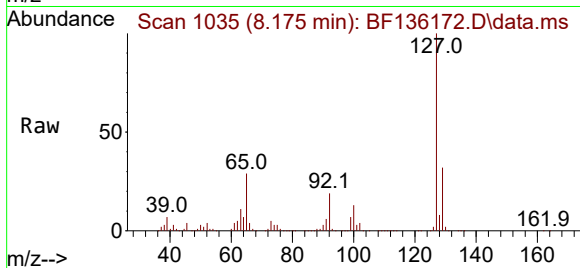
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 29.1 23.3 34.9

92 19.3 15.4 23.2



#34

Hexachlorobutadiene

Concen: 41.436 ng

RT: 8.239 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

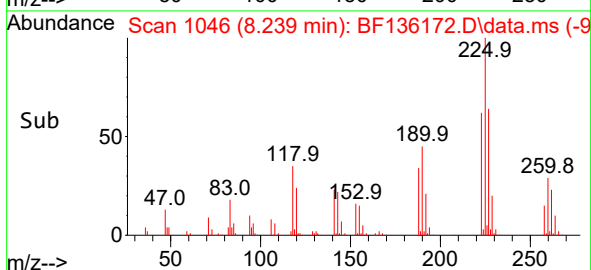
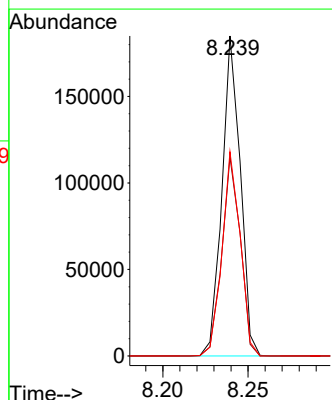
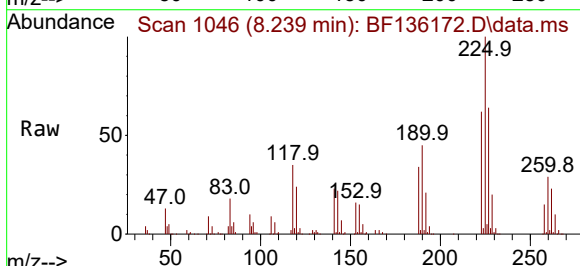
Tgt Ion:225 Resp: 138185

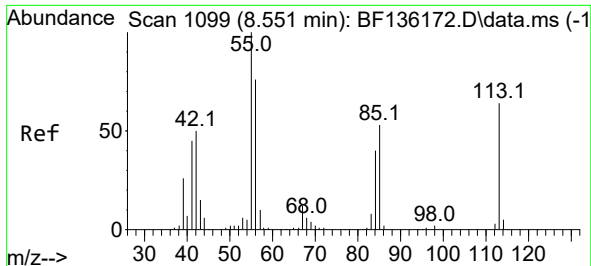
Ion Ratio Lower Upper

225 100

223 62.2 49.8 74.6

227 63.9 51.1 76.7

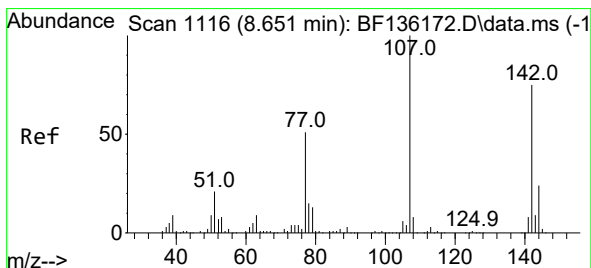
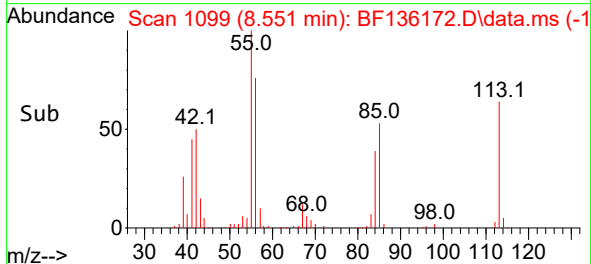
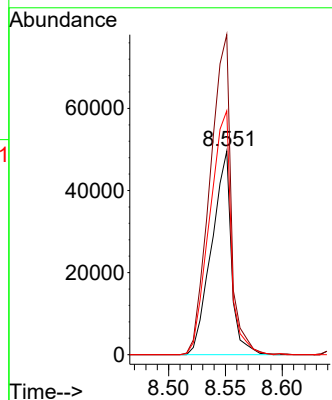
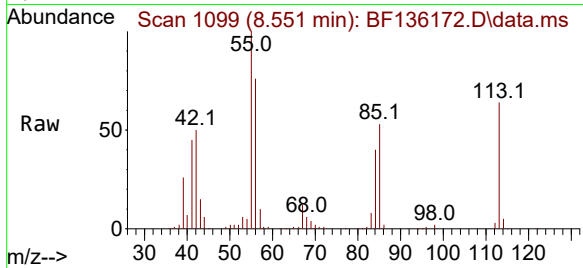




#35
 Caprolactam
 Concen: 42.147 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

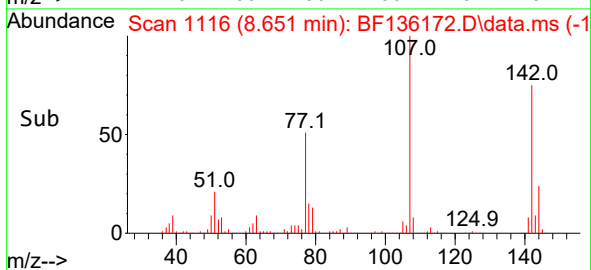
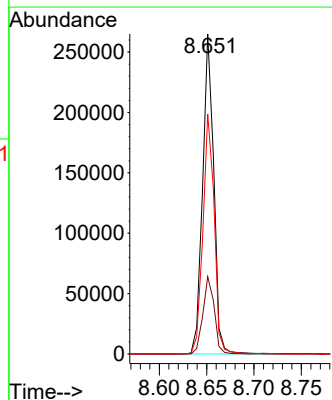
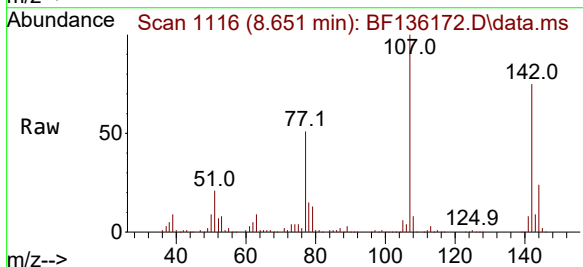
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

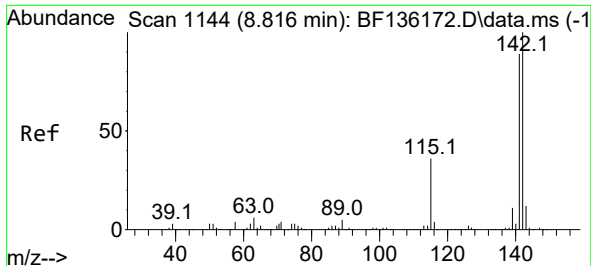
Tgt Ion:113 Resp: 60125
 Ion Ratio Lower Upper
 113 100
 55 157.2 137.2 177.2
 56 119.8 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.106 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion:107 Resp: 217811
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 74.9 59.9 89.9

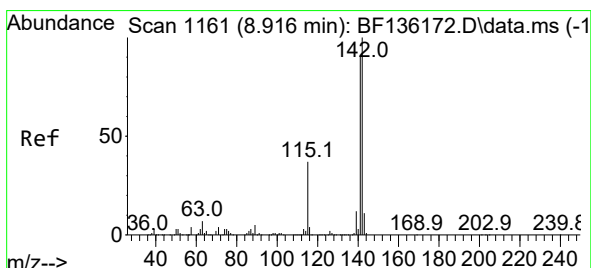
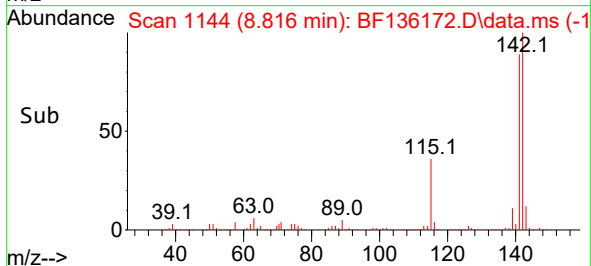
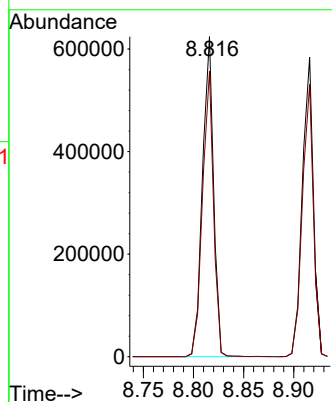
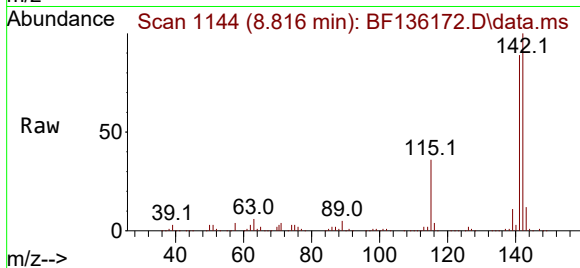




#37
2-Methylnaphthalene
Concen: 40.995 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

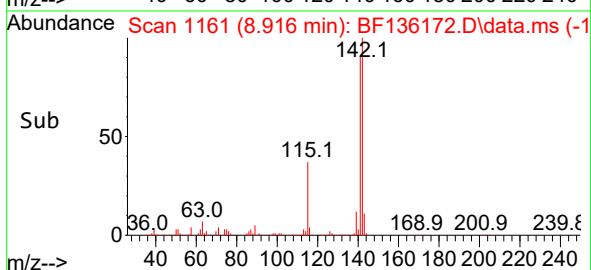
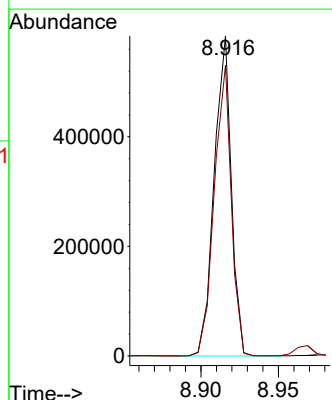
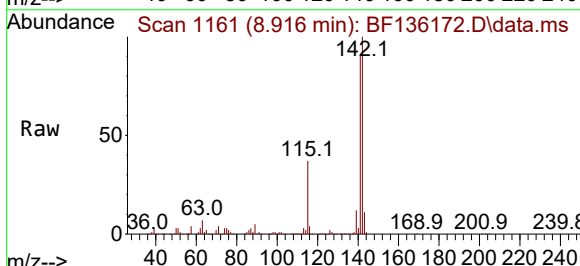
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

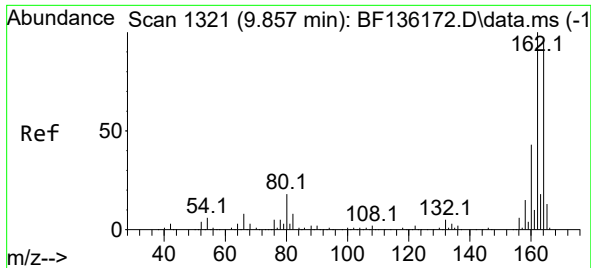
Tgt Ion:142 Resp: 481889
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0



#38
1-Methylnaphthalene
Concen: 41.001 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:142 Resp: 447165
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

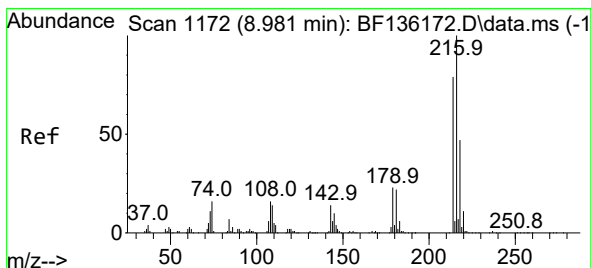
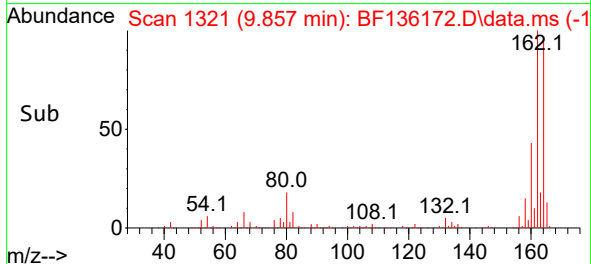
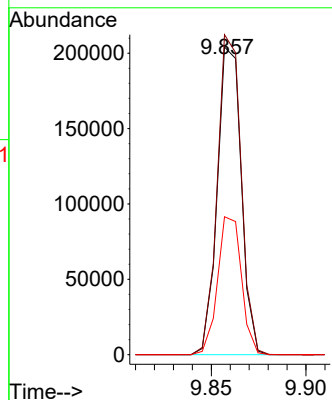
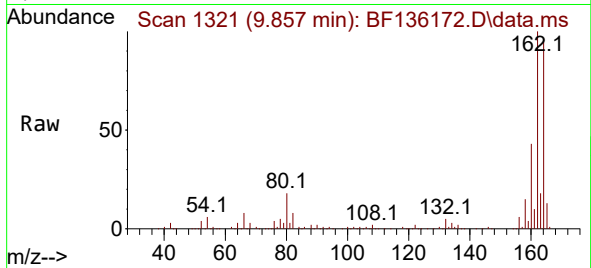
Tgt Ion:164 Resp: 179783

Ion Ratio Lower Upper

164 100

162 104.0 83.2 124.8

160 44.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.209 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Tgt Ion:216 Resp: 222036

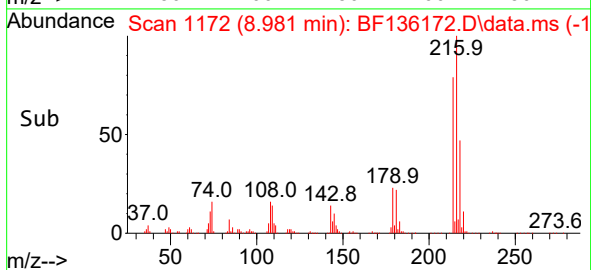
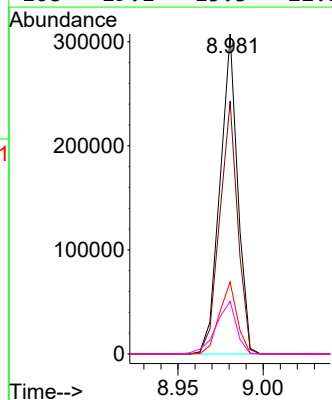
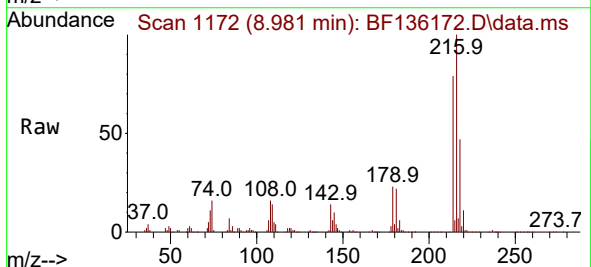
Ion Ratio Lower Upper

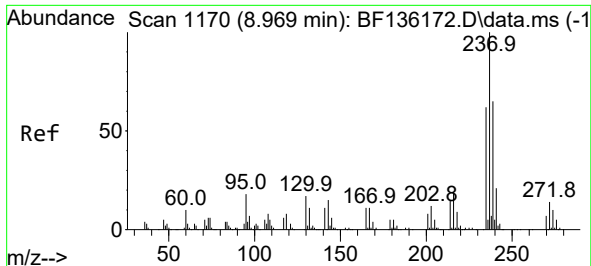
216 100

214 79.8 63.8 95.8

179 22.5 18.0 27.0

108 19.1 15.3 22.9

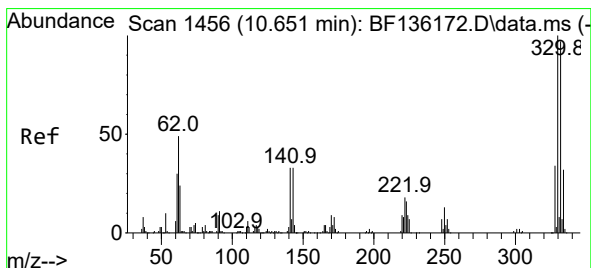
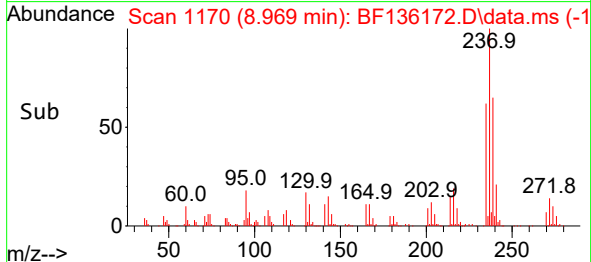
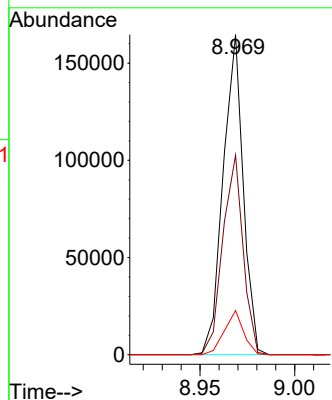
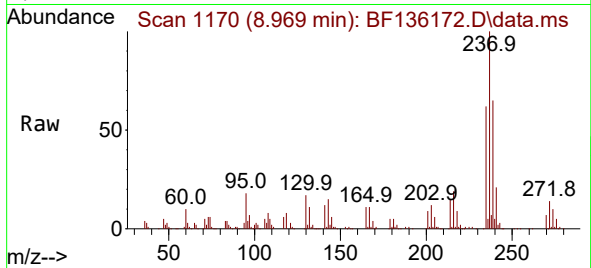




#41
Hexachlorocyclopentadiene
Concen: 43.760 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

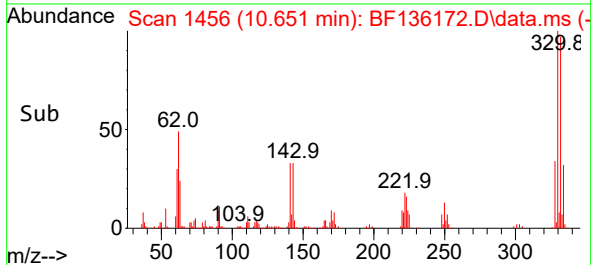
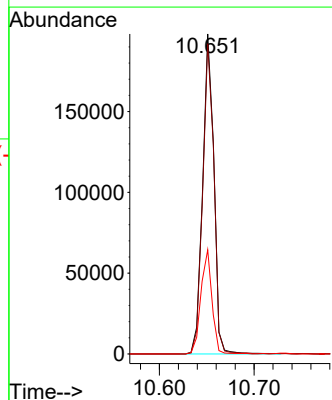
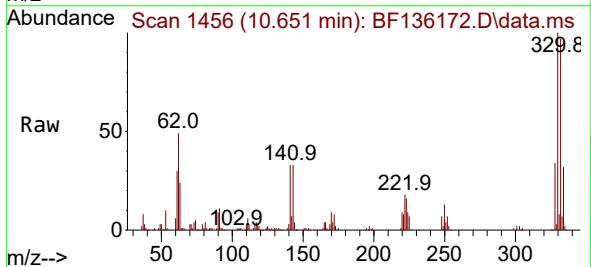
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

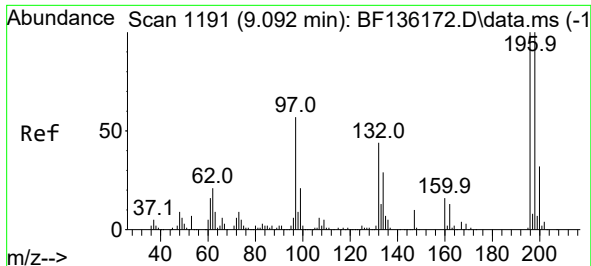
Tgt Ion:237 Resp: 121588
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 86.463 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:330 Resp: 162804
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 32.2 25.8 38.6

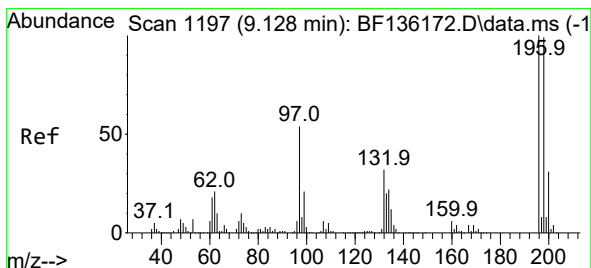
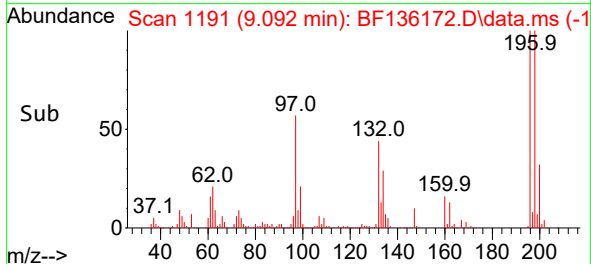
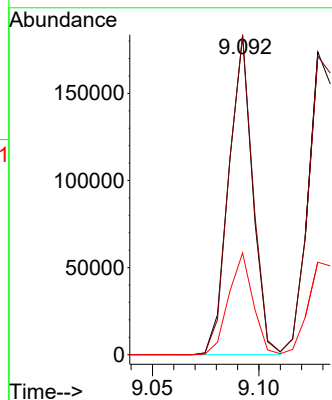
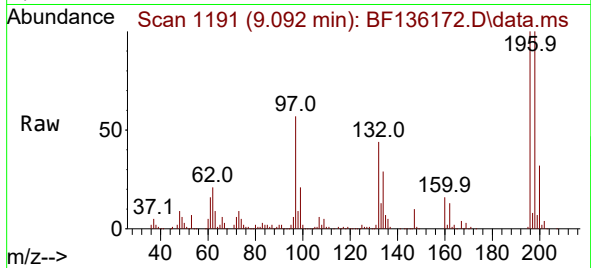




#43
 2,4,6-Trichlorophenol
 Concen: 42.316 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

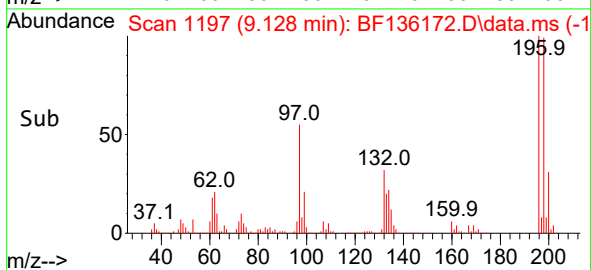
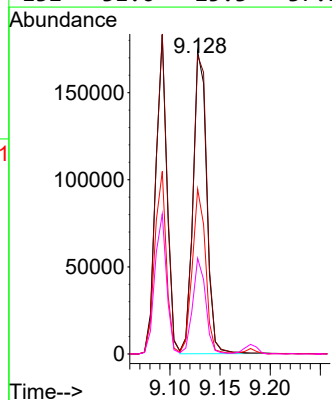
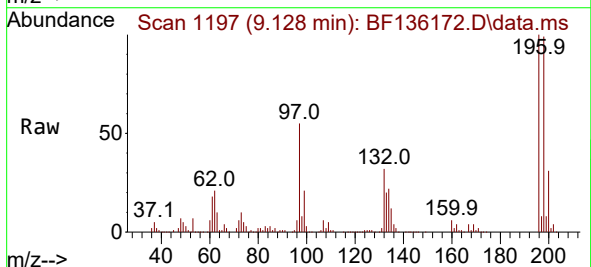
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

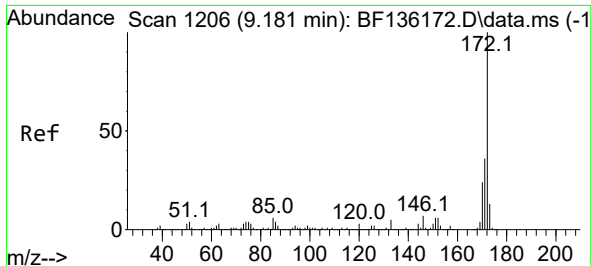
Tgt Ion:196 Resp: 142769
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 200 31.9 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.224 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion:196 Resp: 164112
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.9 118.3
 97 54.5 43.6 65.4
 132 31.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 81.434 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

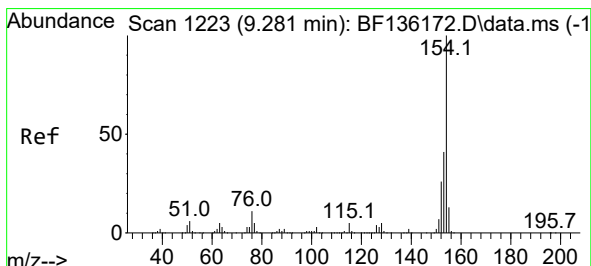
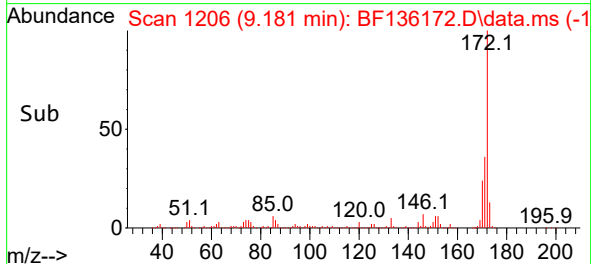
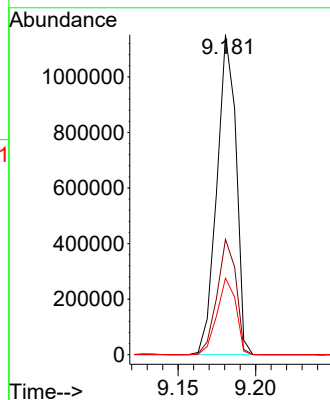
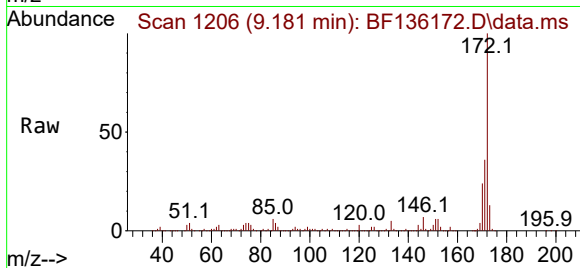
Tgt Ion:172 Resp: 990427

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.411 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

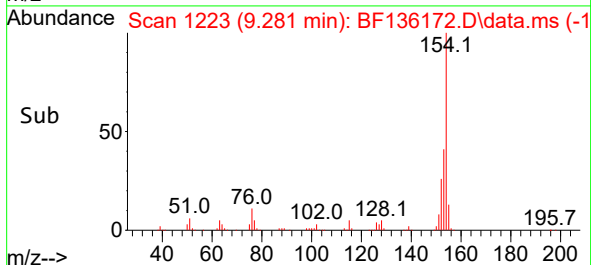
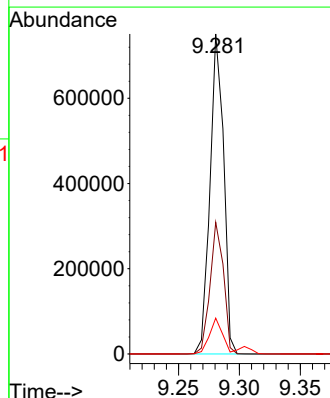
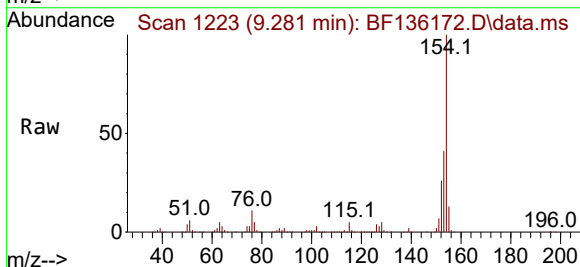
Tgt Ion:154 Resp: 584202

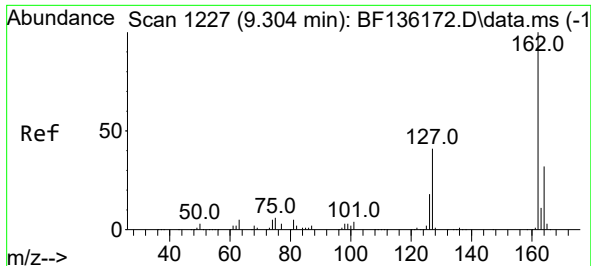
Ion Ratio Lower Upper

154 100

153 41.1 21.1 61.1

76 11.2 0.0 31.2

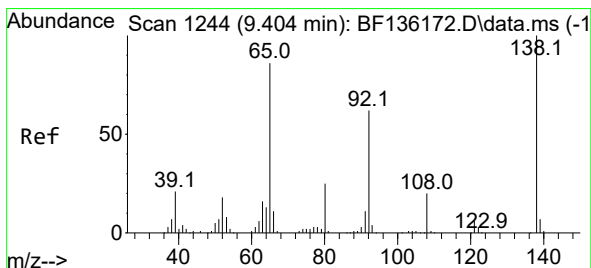
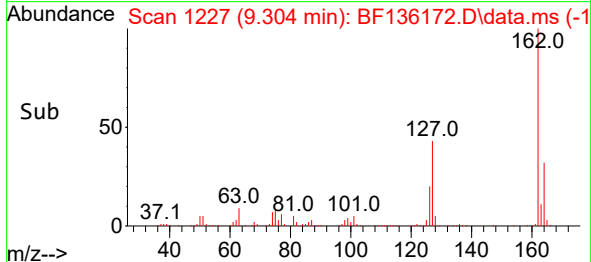
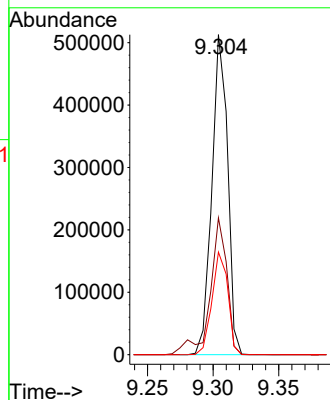
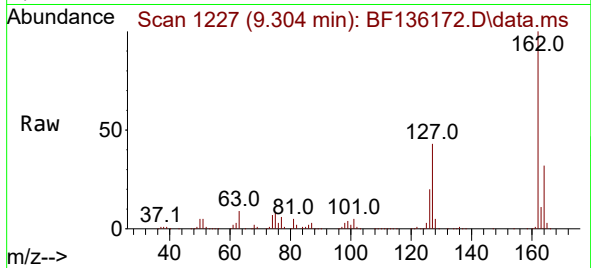




#47
2-Chloronaphthalene
Concen: 41.495 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

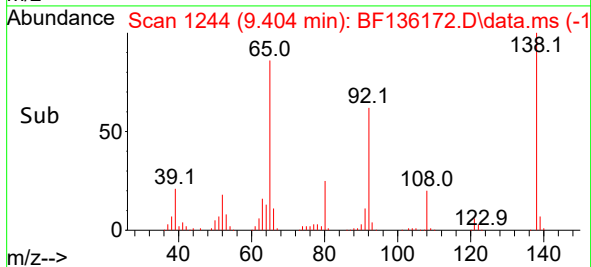
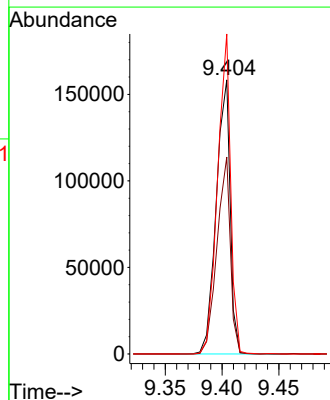
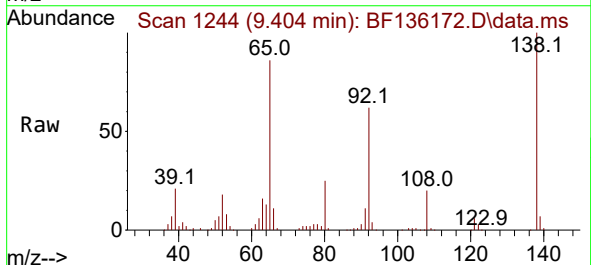
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

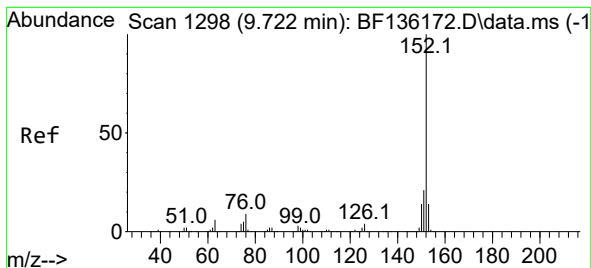
Tgt Ion:162 Resp: 427879
Ion Ratio Lower Upper
162 100
127 42.8 34.2 51.4
164 32.0 25.6 38.4



#48
2-Nitroaniline
Concen: 42.872 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion: 65 Resp: 134786
Ion Ratio Lower Upper
65 100
92 71.9 57.5 86.3
138 116.8 93.4 140.2





#49

Acenaphthylene

Concen: 41.582 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

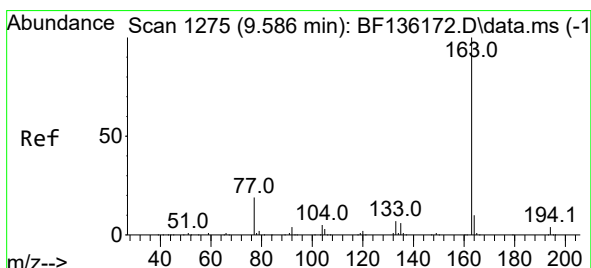
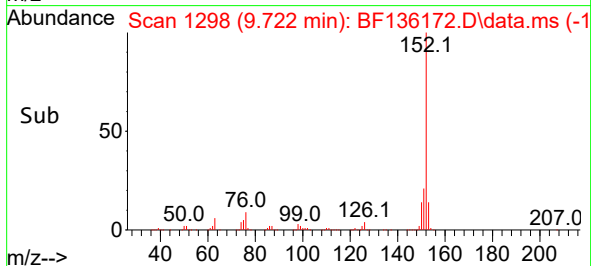
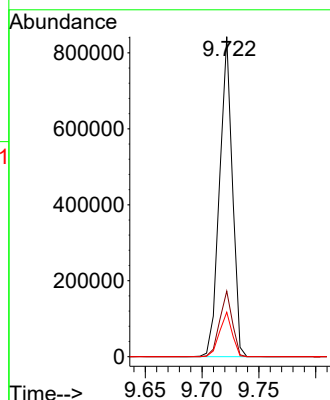
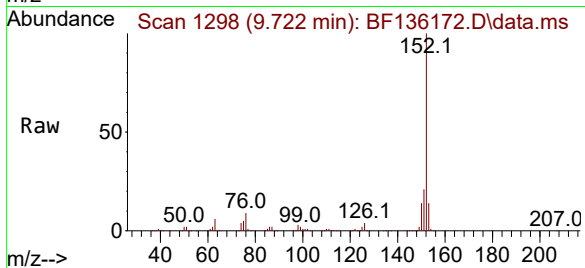
Tgt Ion:152 Resp: 661849

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 41.744 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

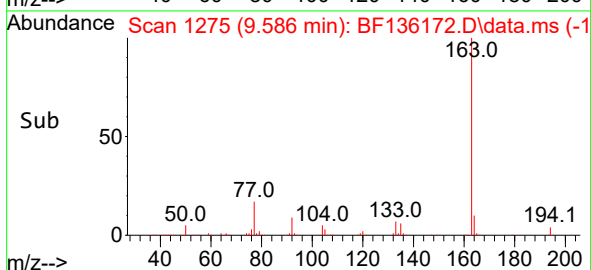
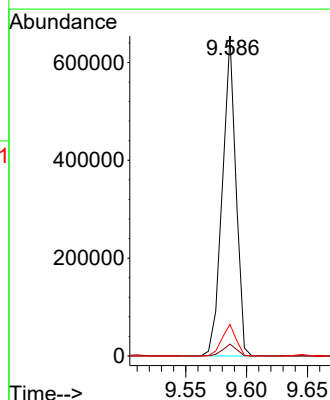
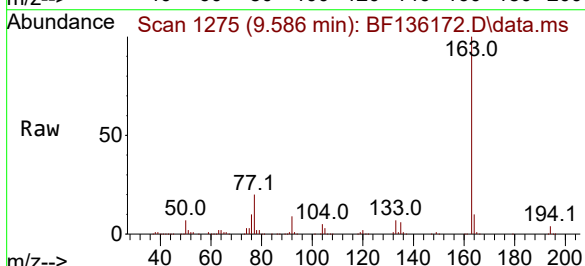
Tgt Ion:163 Resp: 507069

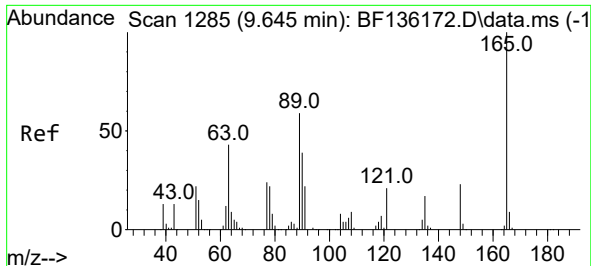
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 9.8 7.8 11.8

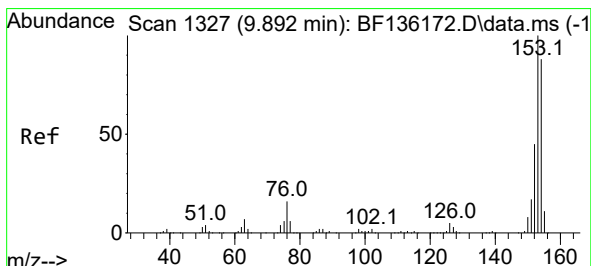
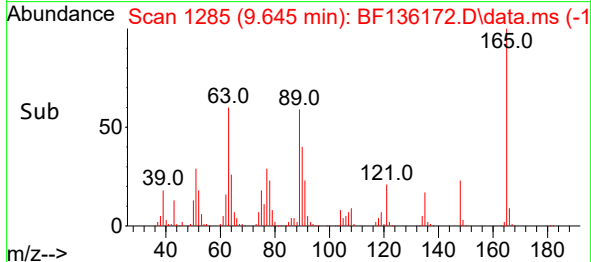
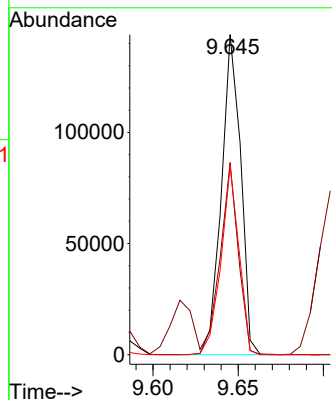
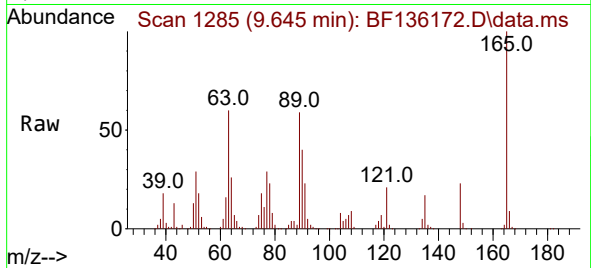




#51
2,6-Dinitrotoluene
Concen: 42.917 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

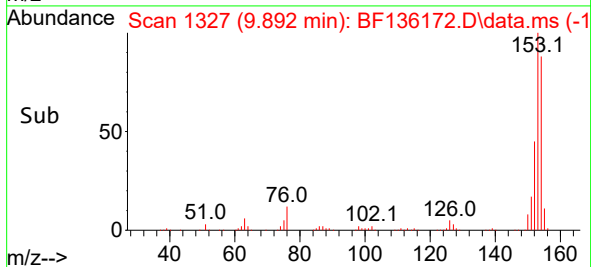
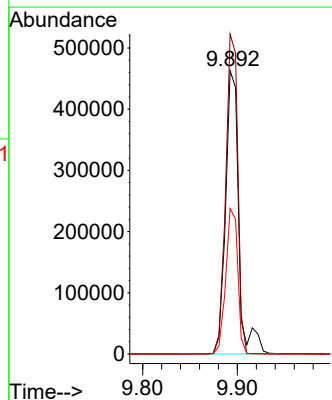
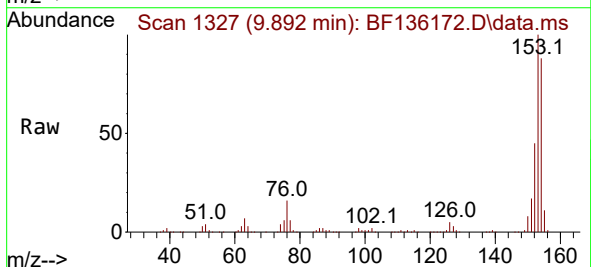
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

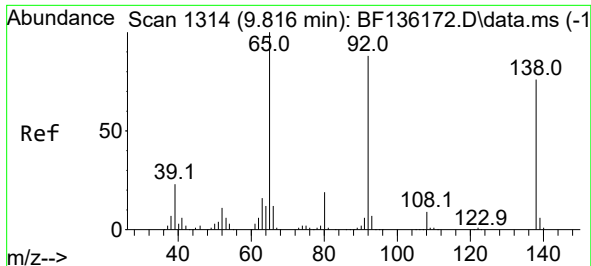
Tgt Ion:165 Resp: 113122
Ion Ratio Lower Upper
165 100
63 60.0 48.0 72.0
89 59.0 47.2 70.8



#52
Acenaphthene
Concen: 44.791 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:154 Resp: 447128
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 51.4 41.1 61.7

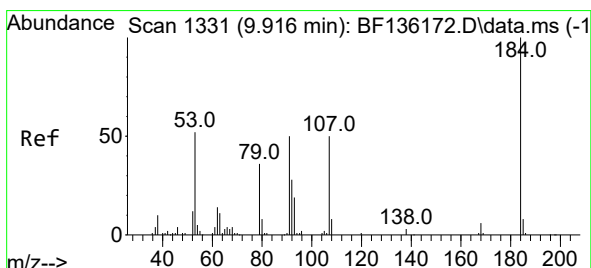
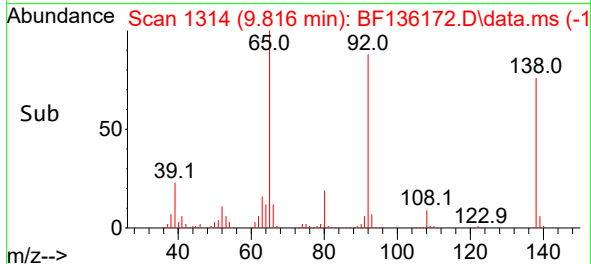
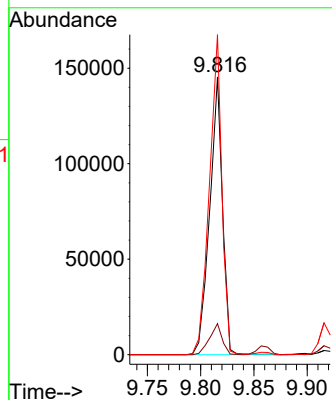
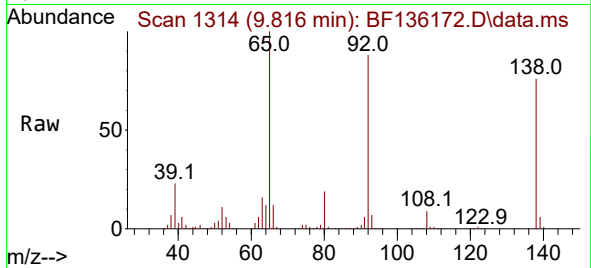




#53
3-Nitroaniline
Concen: 43.355 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

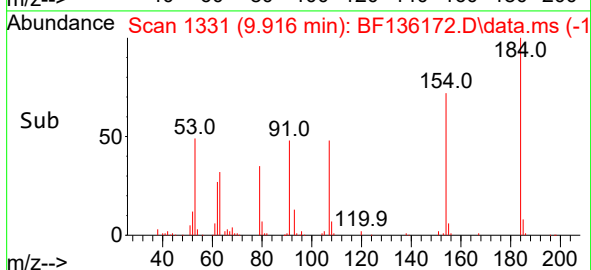
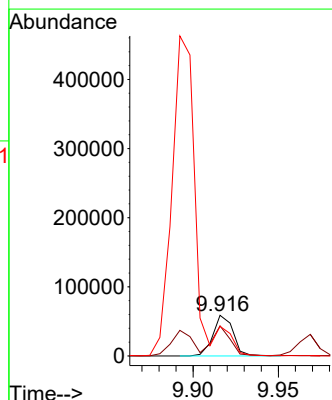
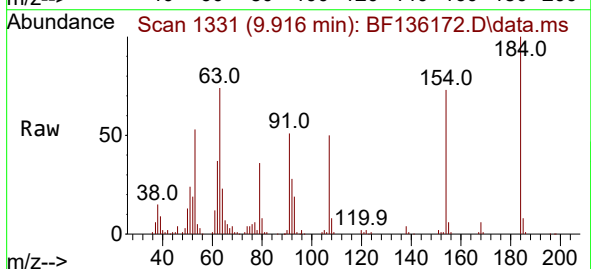
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

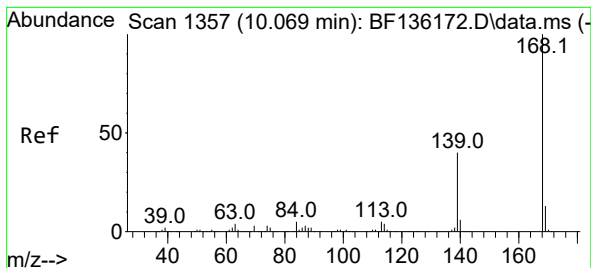
Tgt Ion:138 Resp: 121841
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 115.2 92.2 138.2



#54
2,4-Dinitrophenol
Concen: 41.241 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:184 Resp: 48546
Ion Ratio Lower Upper
184 100
63 73.9 59.1 88.7
154 72.7 58.2 87.2





#55

Dibenzenofuran

Concen: 41.937 ng

RT: 10.069 min Scan# 1357

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

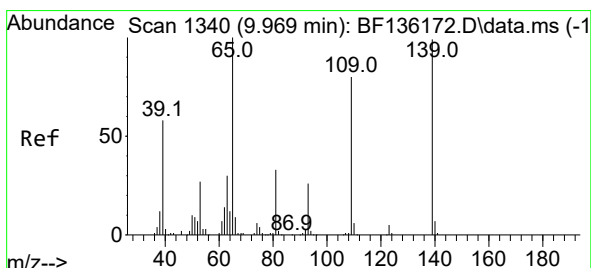
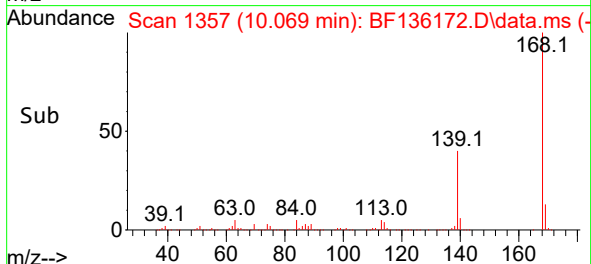
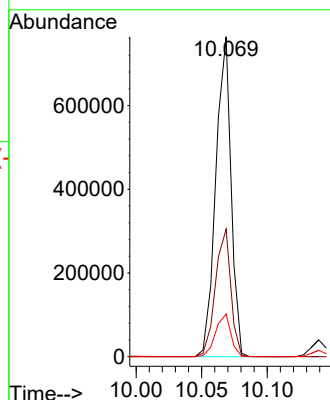
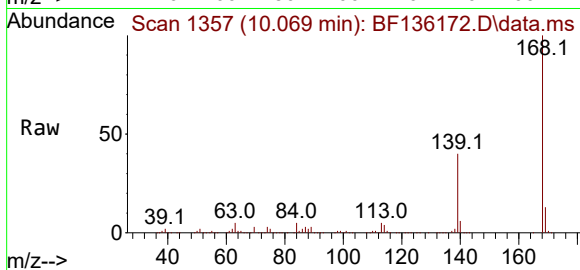
Tgt Ion:168 Resp: 618128

Ion Ratio Lower Upper

168 100

139 39.9 31.9 47.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 45.219 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

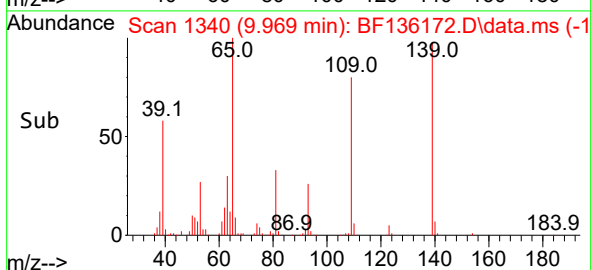
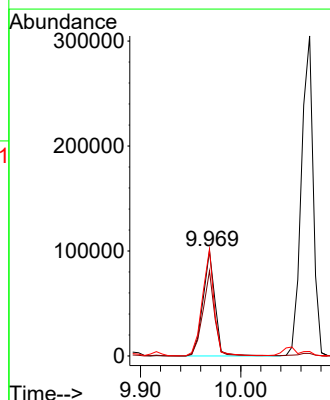
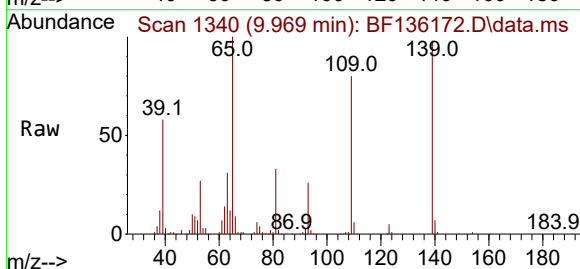
Tgt Ion:139 Resp: 84447

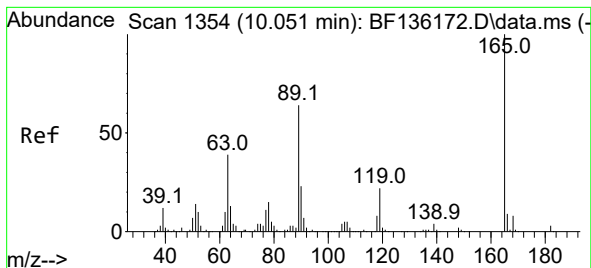
Ion Ratio Lower Upper

139 100

109 80.9 60.9 100.9

65 101.6 81.6 121.6

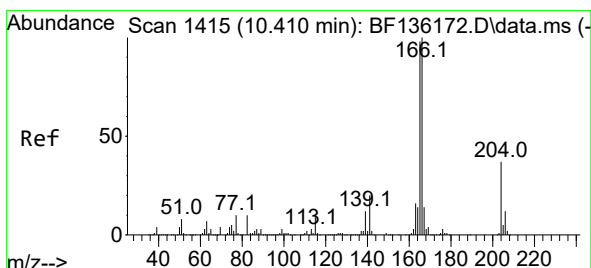
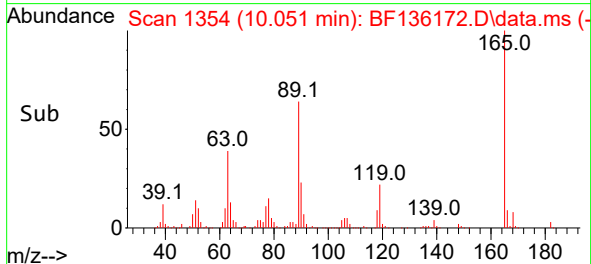
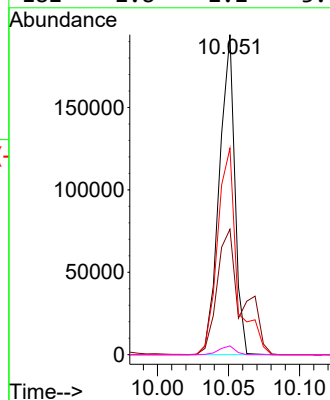
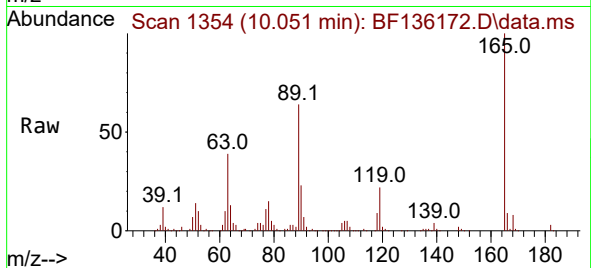




#57
2,4-Dinitrotoluene
Concen: 44.085 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

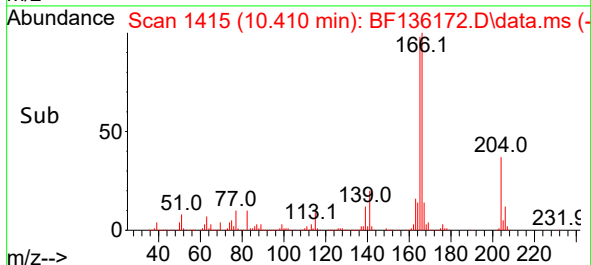
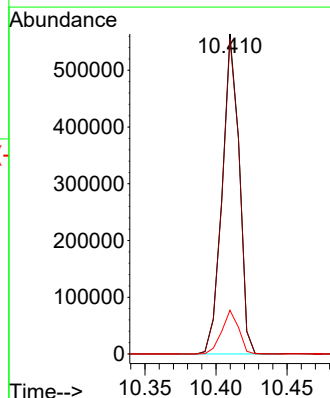
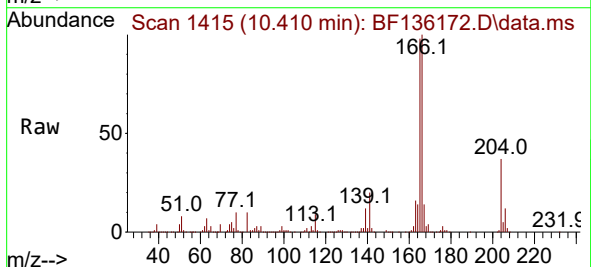
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

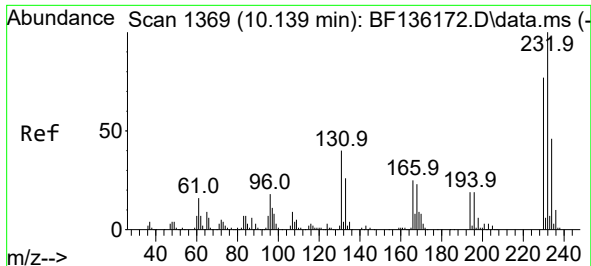
Tgt Ion:165 Resp: 147584
Ion Ratio Lower Upper
165 100
63 39.2 31.4 47.0
89 64.5 51.6 77.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.737 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:166 Resp: 466905
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.6 10.9 16.3

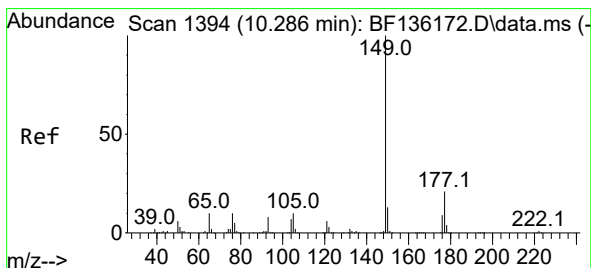
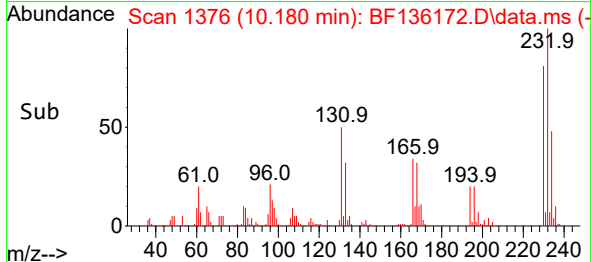
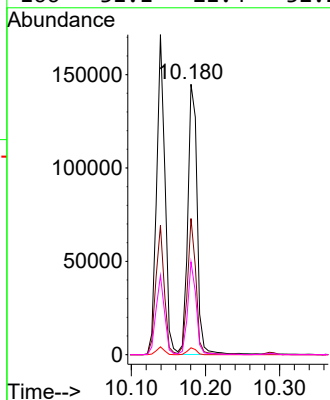
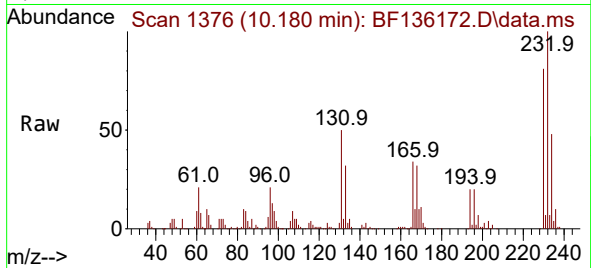




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.484 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

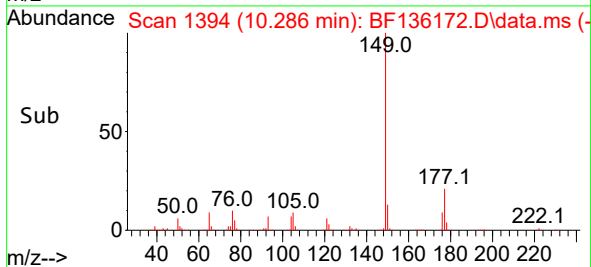
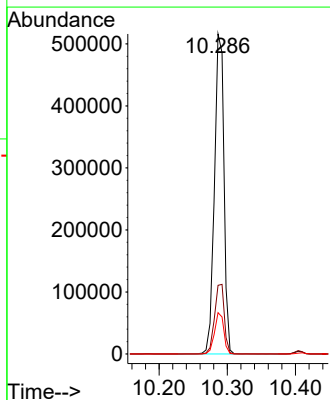
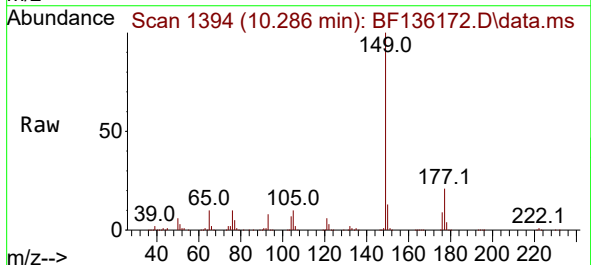
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

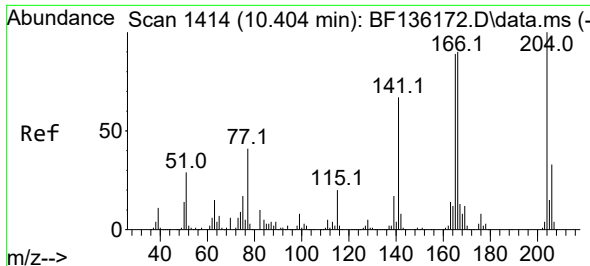
Tgt Ion:232 Resp: 127383
Ion Ratio Lower Upper
232 100
131 45.8 34.6 52.0
130 2.4 1.9 2.9
166 31.1 21.4 32.2



#60
Diethylphthalate
Concen: 41.156 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:149 Resp: 501539
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.9 10.3 15.5

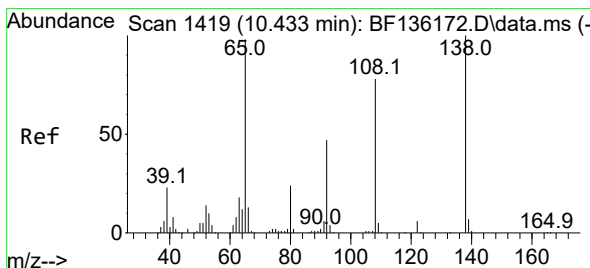
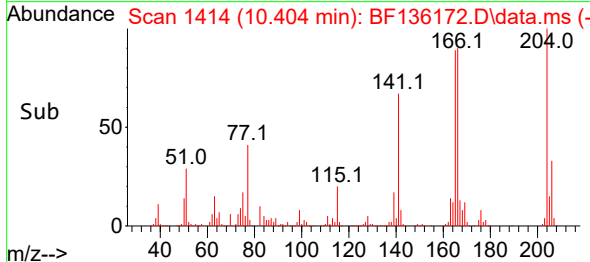
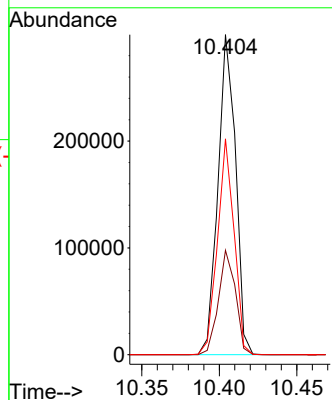
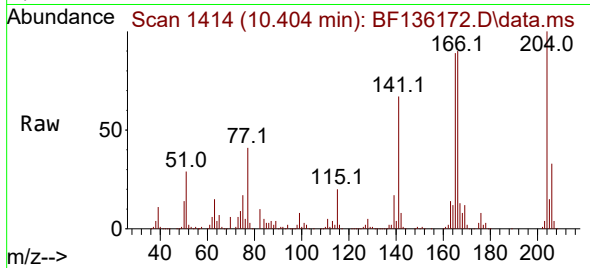




#61
4-Chlorophenyl-phenylether
Concen: 41.631 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

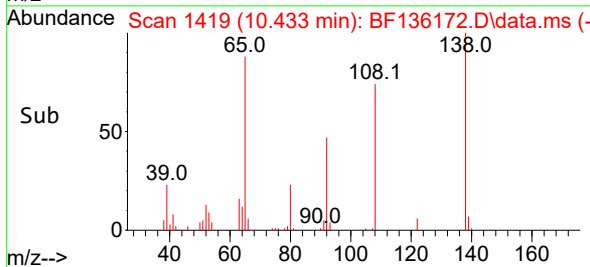
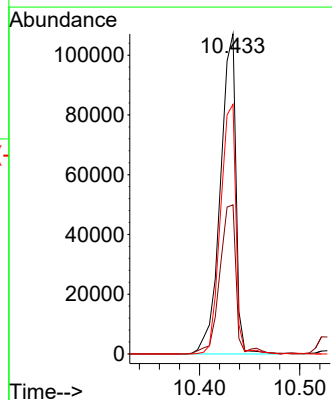
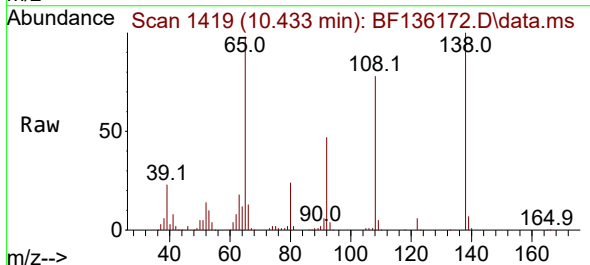
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

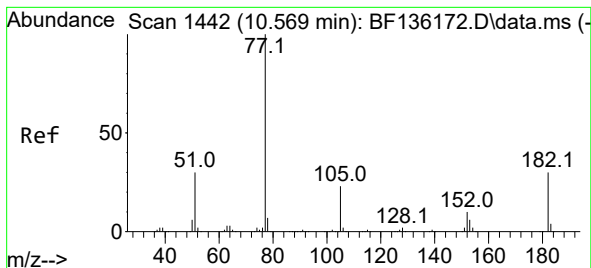
Tgt Ion:204 Resp: 236747
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 67.4 53.9 80.9



#62
4-Nitroaniline
Concen: 45.072 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:138 Resp: 115440
Ion Ratio Lower Upper
138 100
92 46.6 26.6 66.6
108 78.0 58.0 98.0





#63

Azobenzene

Concen: 42.682 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 455084

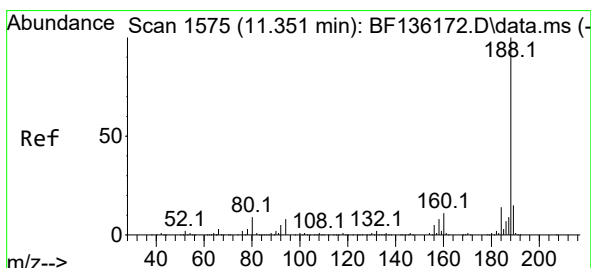
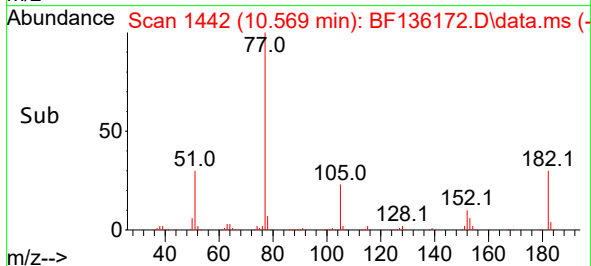
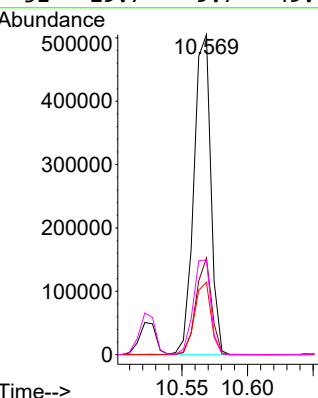
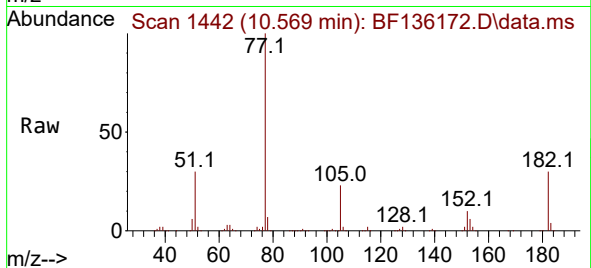
Ion Ratio Lower Upper

77 100

182 30.3 10.3 50.3

105 22.6 2.6 42.6

51 29.7 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

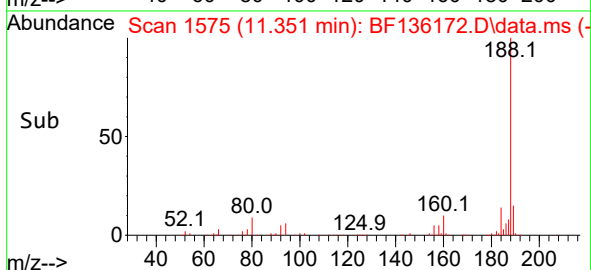
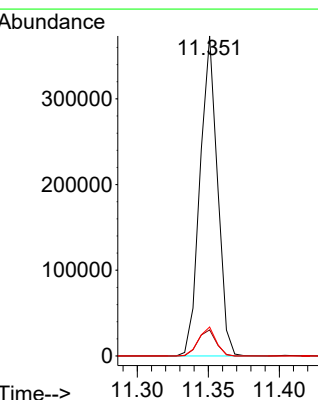
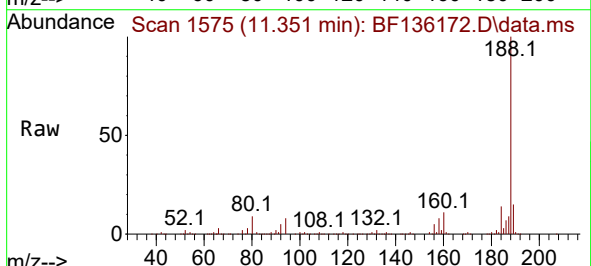
Tgt Ion: 188 Resp: 318009

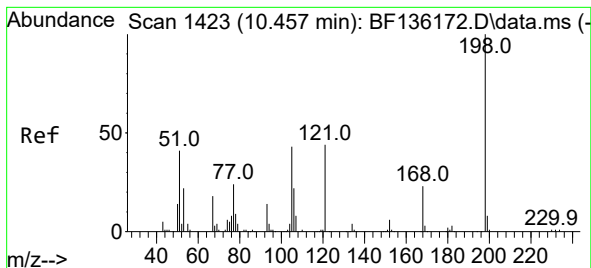
Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

80 9.1 7.3 10.9

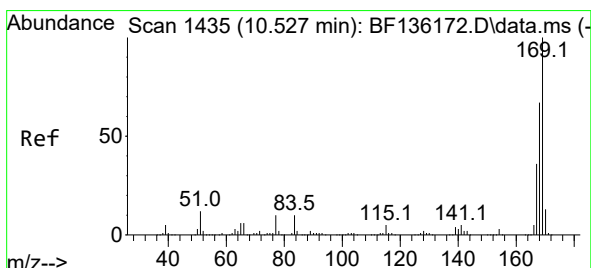
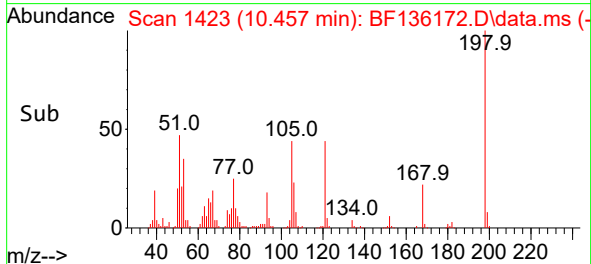
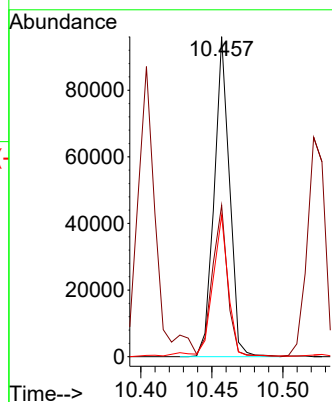
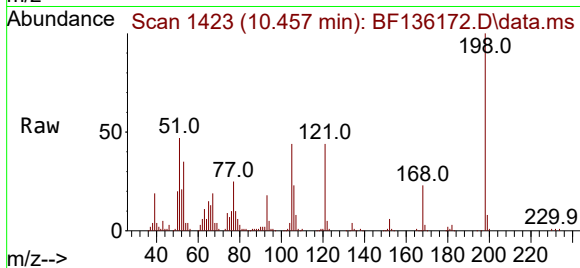




#65
4,6-Dinitro-2-methylphenol
Concen: 40.280 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

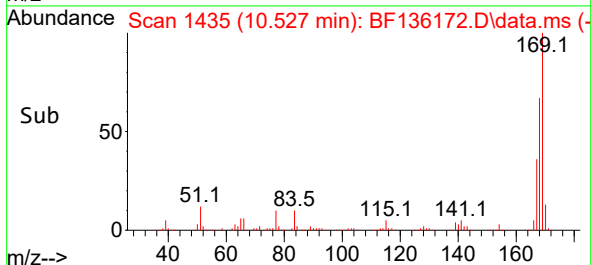
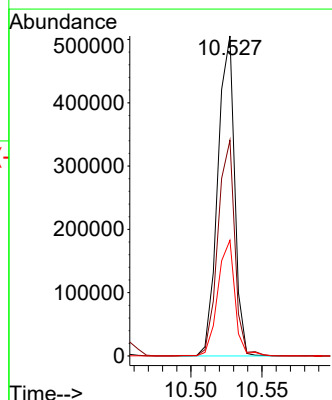
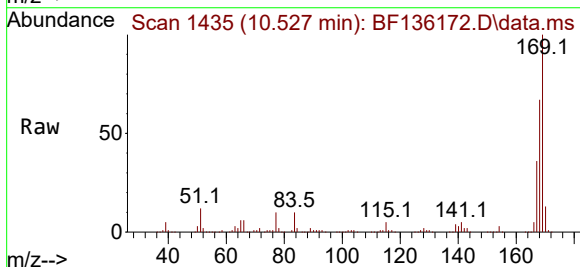
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

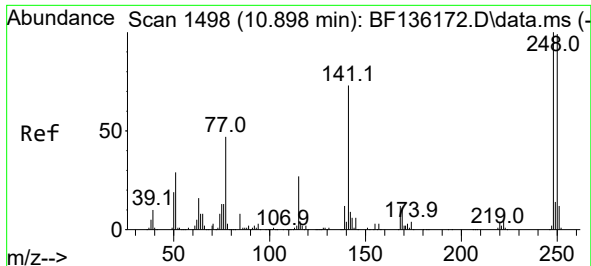
Tgt Ion:198 Resp: 72193
Ion Ratio Lower Upper
198 100
51 47.3 27.3 67.3
105 44.2 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 41.290 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:169 Resp: 416580
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.1 28.9 43.3

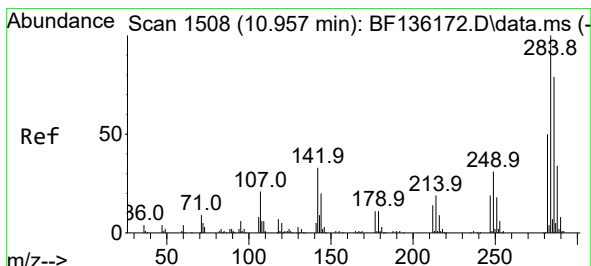
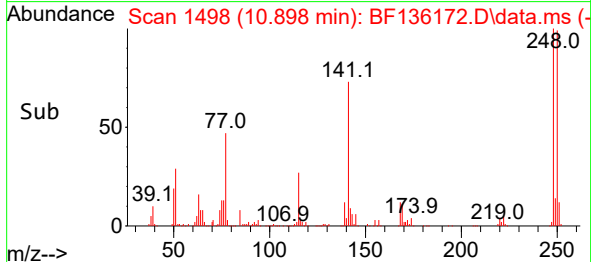
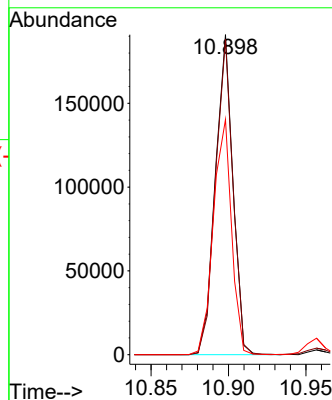
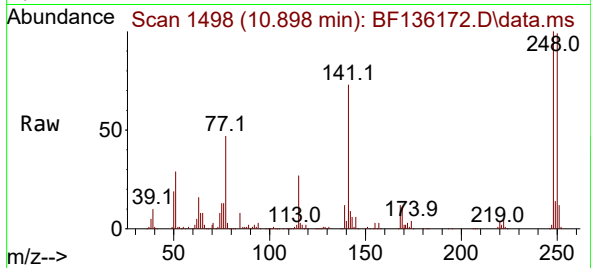




#67
4-Bromophenyl-phenylether
Concen: 42.462 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

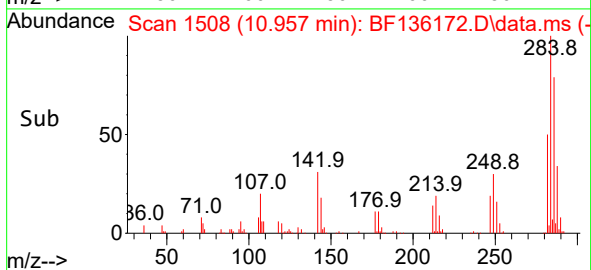
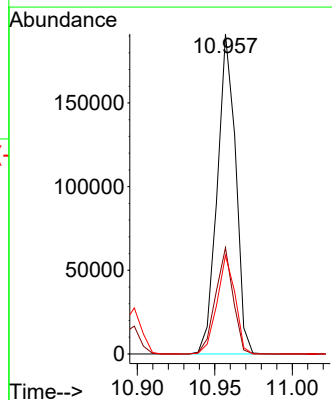
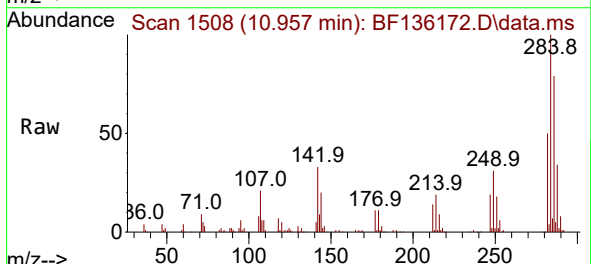
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

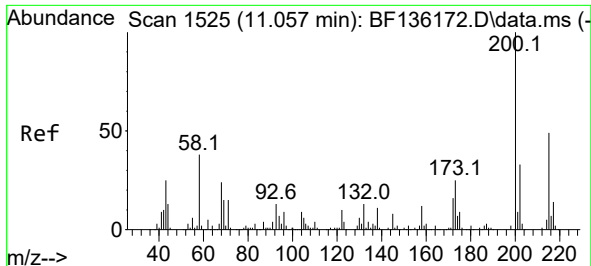
Tgt Ion:248 Resp: 150389
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 73.5 58.8 88.2



#68
Hexachlorobenzene
Concen: 41.861 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:284 Resp: 157407
Ion Ratio Lower Upper
284 100
142 33.2 26.6 39.8
249 30.8 24.6 37.0

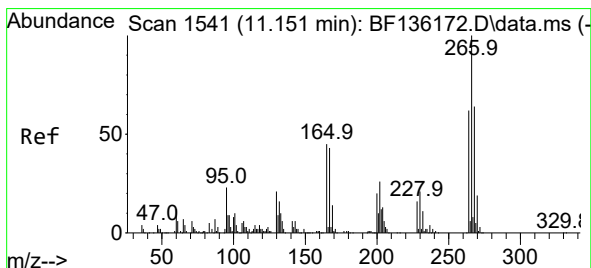
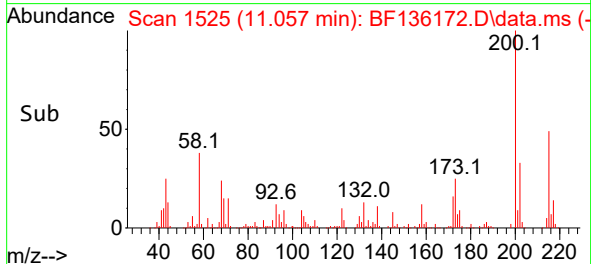
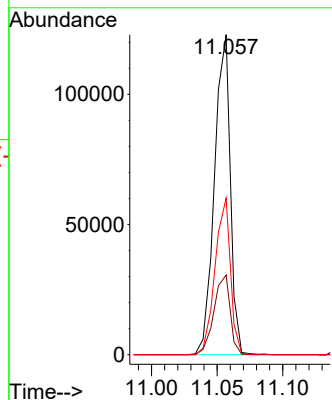
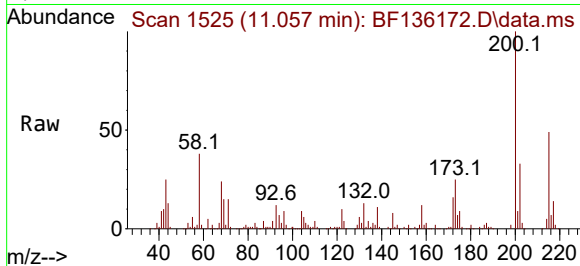




#69
 Atrazine
 Concen: 40.343 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

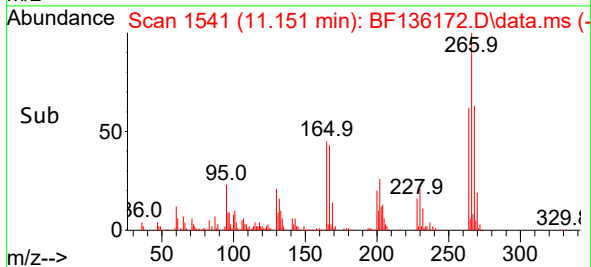
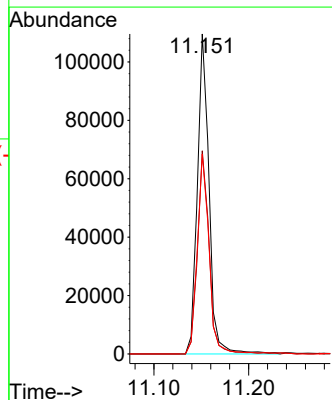
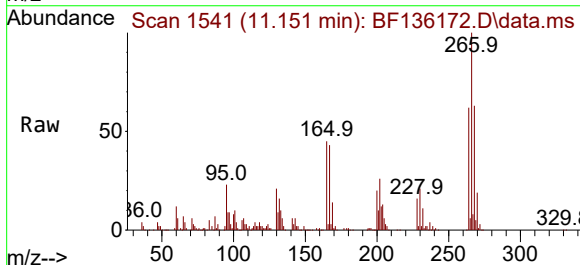
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

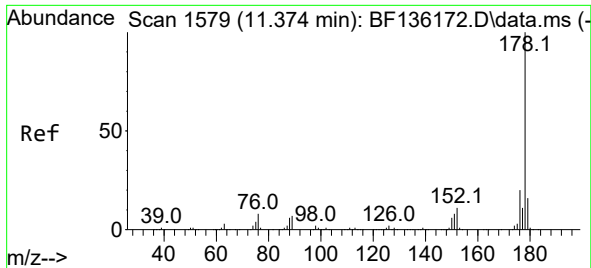
Tgt Ion:200 Resp: 103114
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.9 44.9
 215 48.9 28.9 68.9



#70
 Pentachlorophenol
 Concen: 44.765 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion:266 Resp: 94143
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 62.5 50.0 75.0

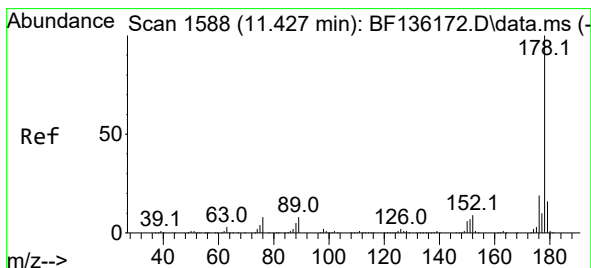
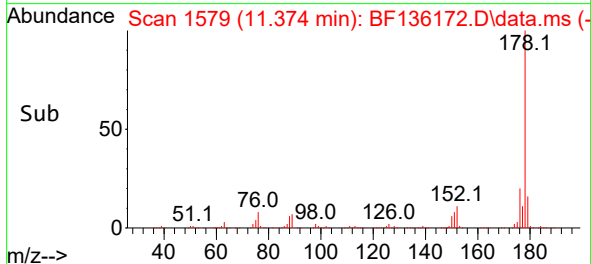
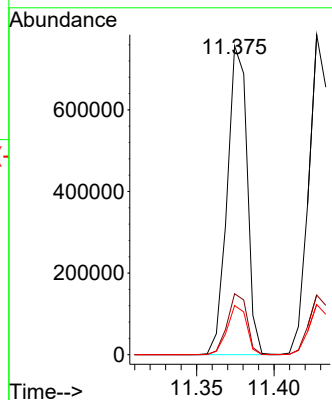
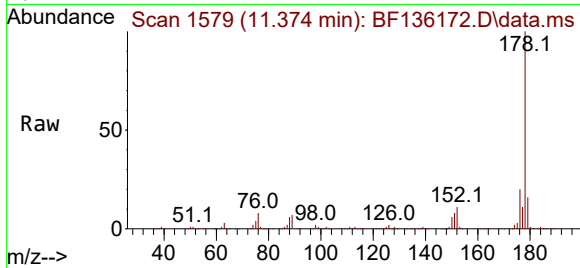




#71
Phenanthrene
Concen: 41.565 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

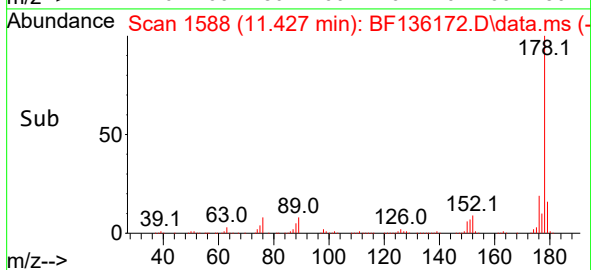
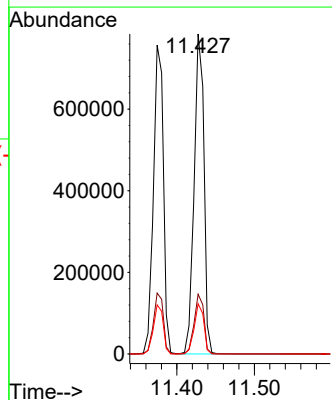
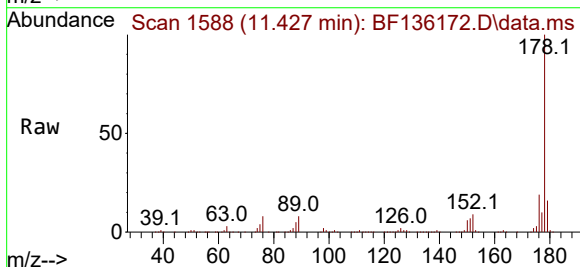
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

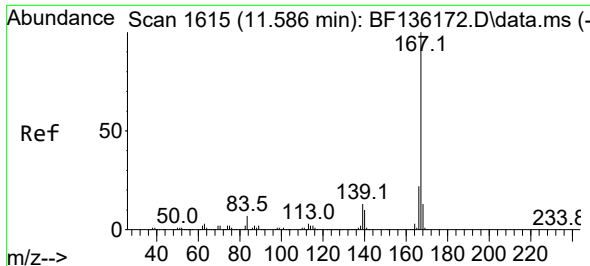
Tgt Ion:178 Resp: 676882
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.667 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:178 Resp: 692619
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.7 12.6 18.8

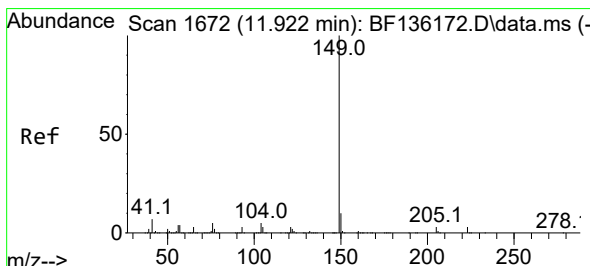
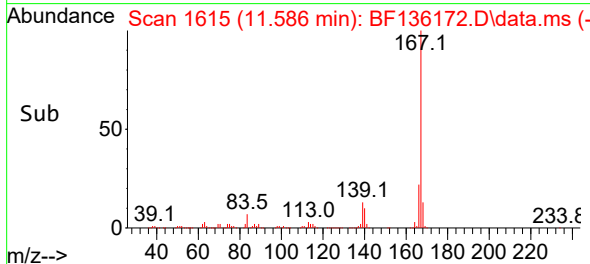
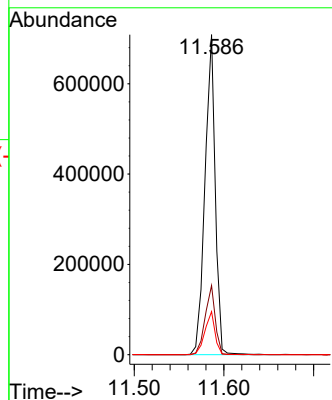
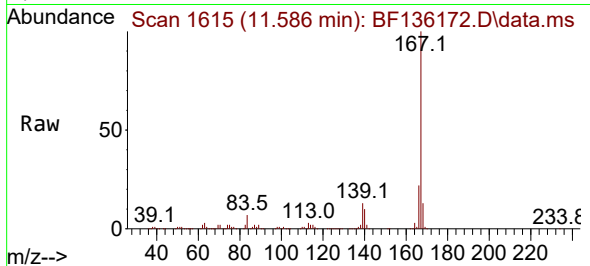




#73
 Carbazole
 Concen: 42.289 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

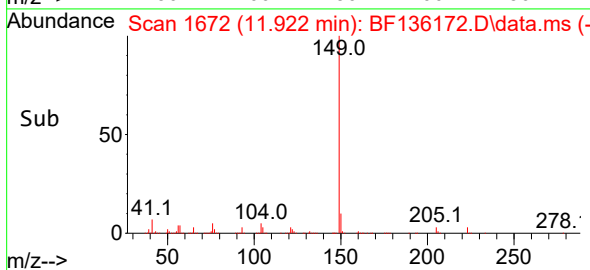
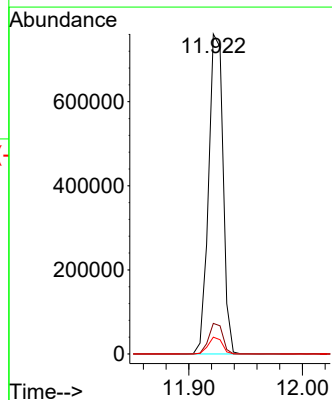
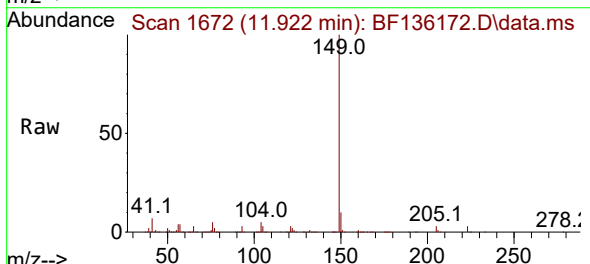
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

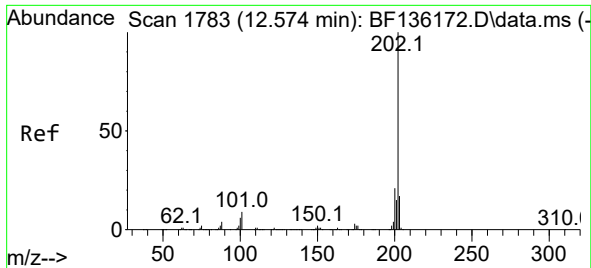
Tgt Ion:167 Resp: 563290
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.655 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion:149 Resp: 672145
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.2 4.2 6.2

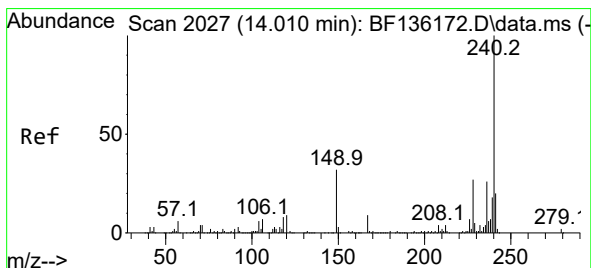
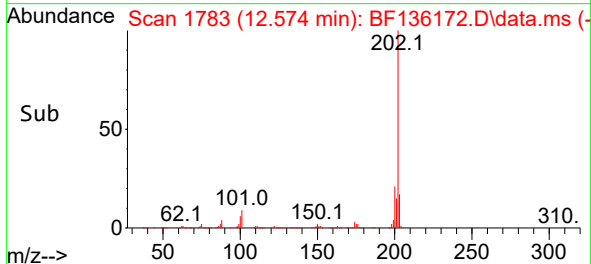
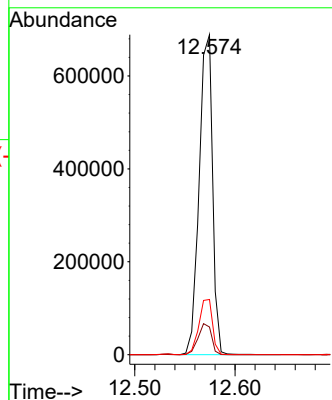
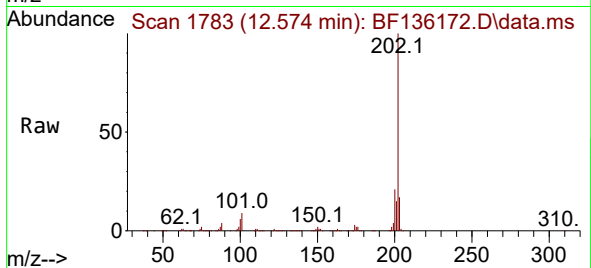




#75
Fluoranthene
Concen: 43.090 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

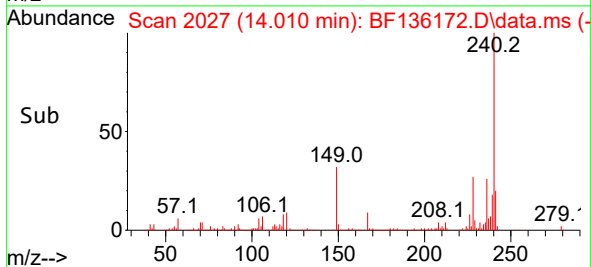
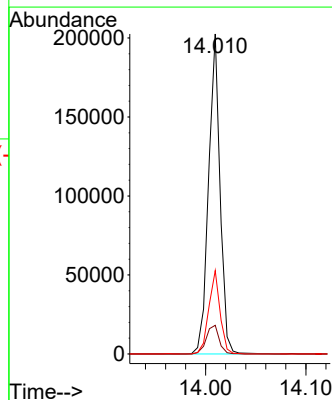
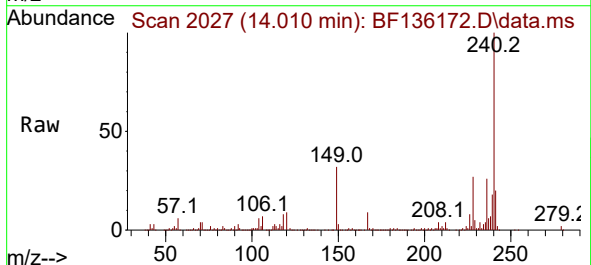
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

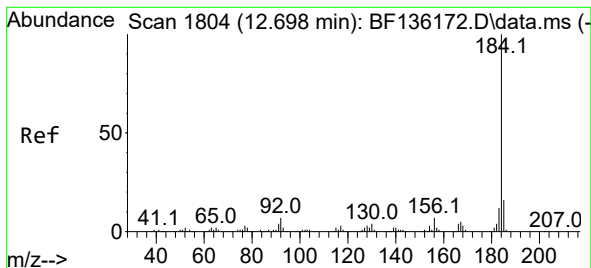
Tgt Ion:202 Resp: 640810
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:240 Resp: 161950
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.1 20.9 31.3





#77

Benzidine

Concen: 43.278 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

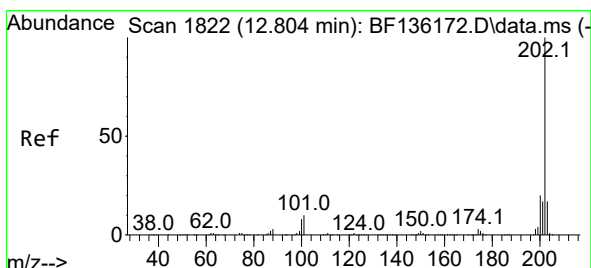
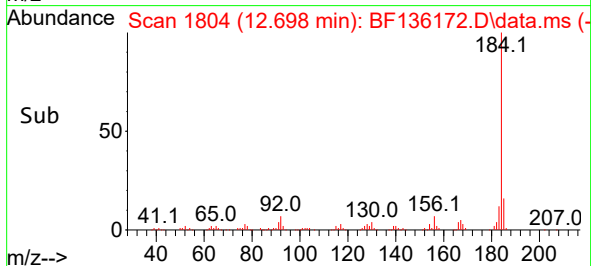
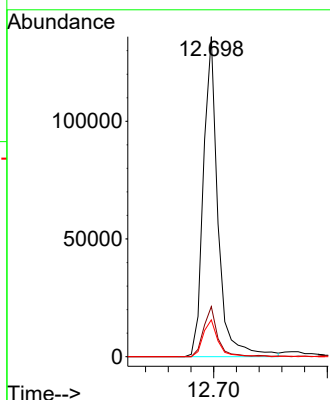
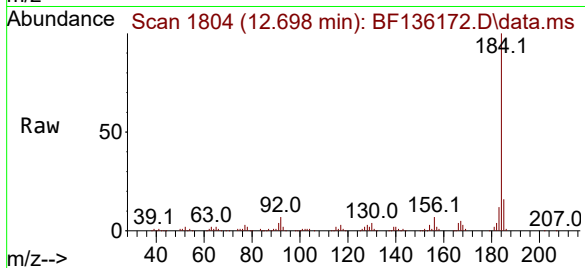
Tgt Ion:184 Resp: 121364

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

183 11.5 9.2 13.8



#78

Pyrene

Concen: 41.867 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

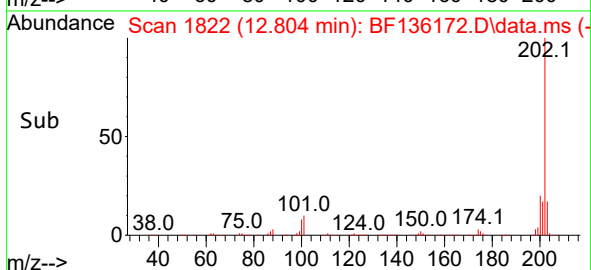
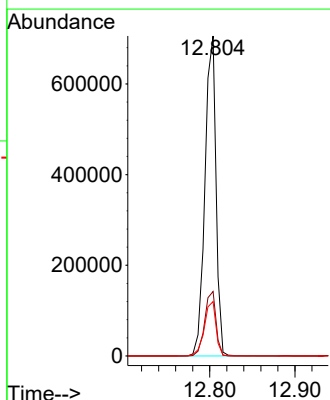
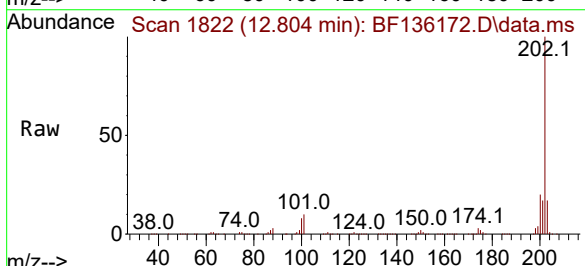
Tgt Ion:202 Resp: 634038

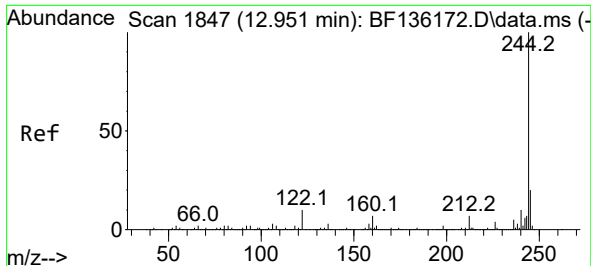
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.0 13.6 20.4

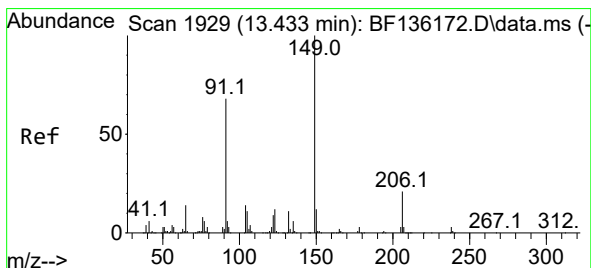
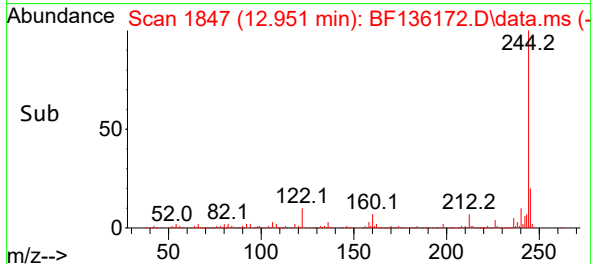
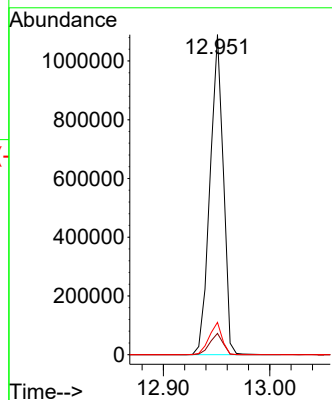
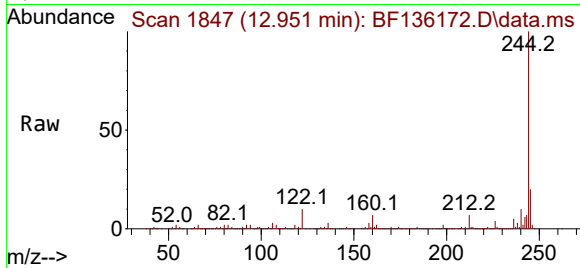




#79
 Terphenyl-d14
 Concen: 83.018 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

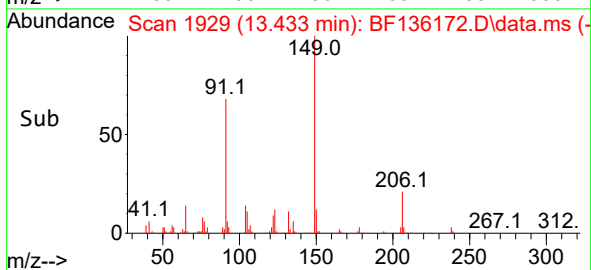
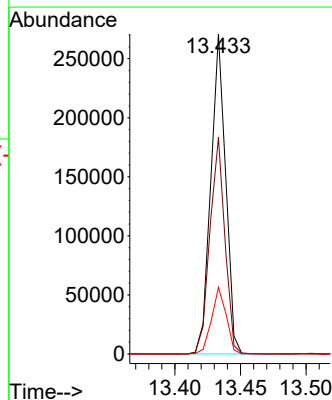
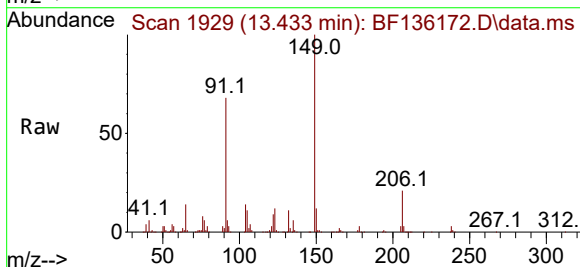
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

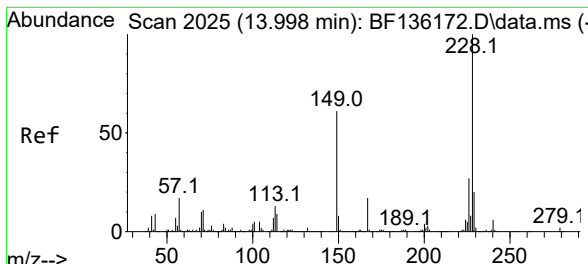
Tgt Ion:244 Resp: 947169
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 44.228 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF136172.D
 Acq: 07 Nov 2023 12:31

Tgt Ion:149 Resp: 213428
 Ion Ratio Lower Upper
 149 100
 91 67.7 54.2 81.2
 206 20.8 16.6 25.0

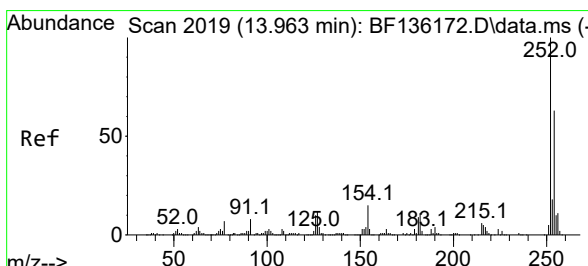
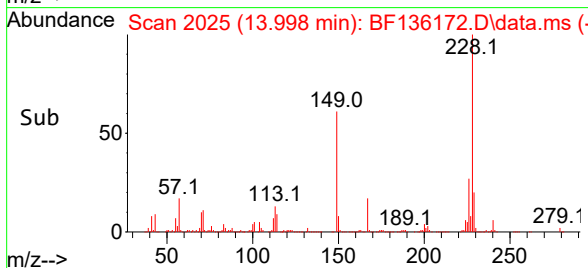
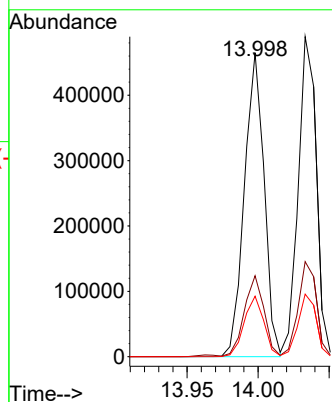
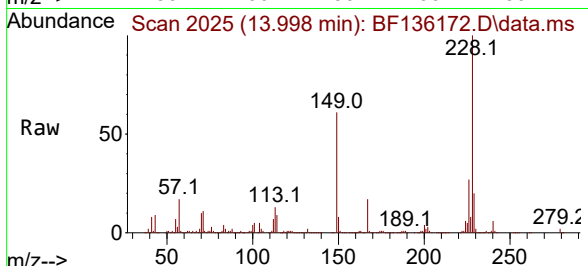




#81
Benzo(a)anthracene
Concen: 41.829 ng
RT: 13.998 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

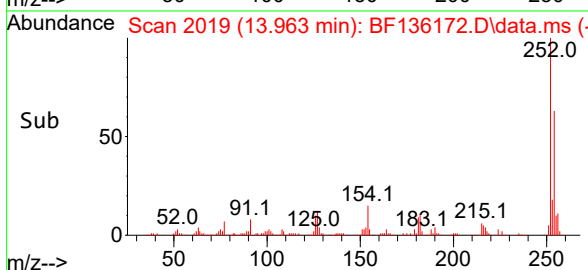
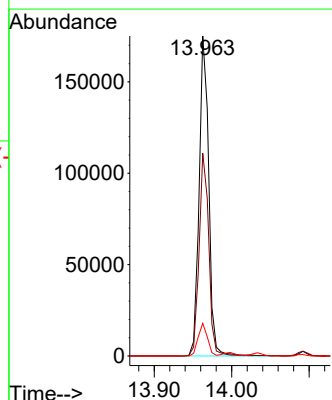
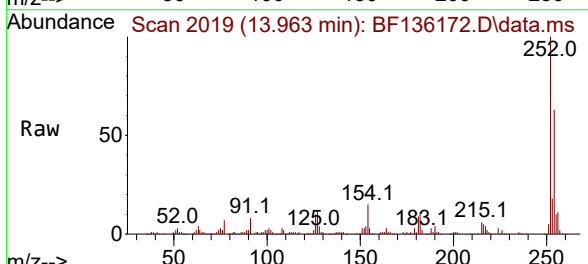
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

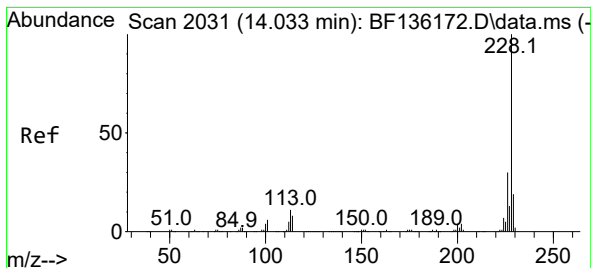
Tgt Ion:228 Resp: 449325
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.579 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:252 Resp: 150281
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 10.2 8.2 12.2





#83

Chrysene

Concen: 41.455 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

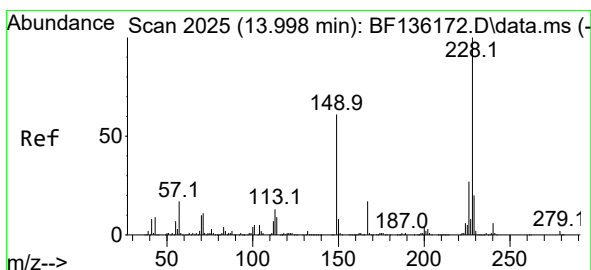
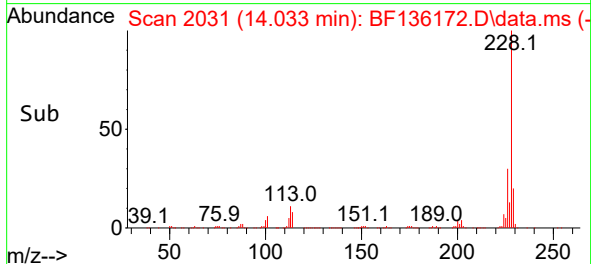
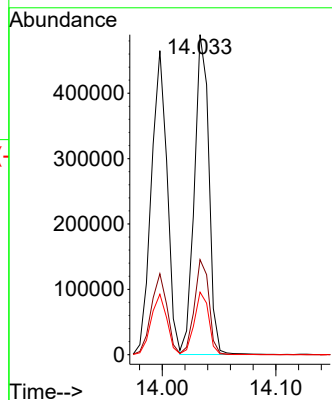
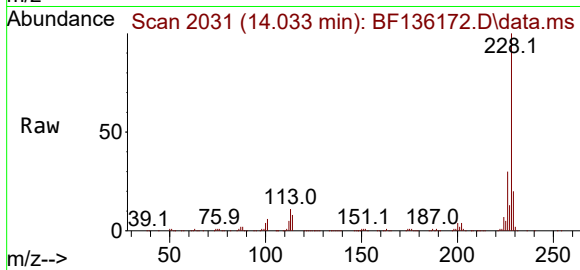
Tgt Ion:228 Resp: 435656

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.165 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

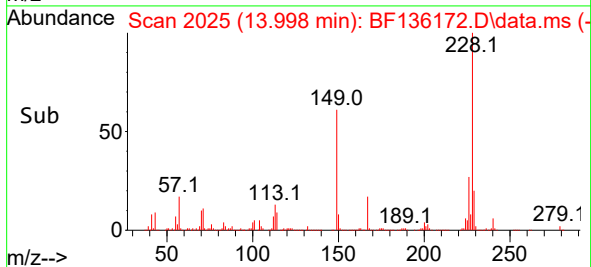
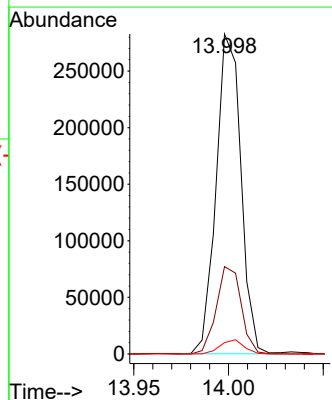
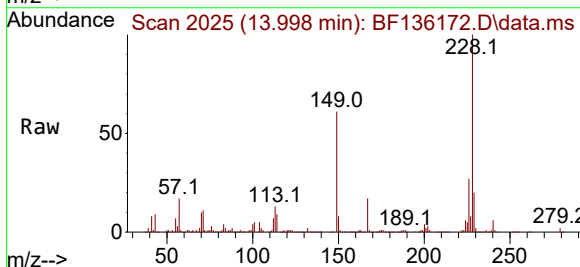
Tgt Ion:149 Resp: 257241

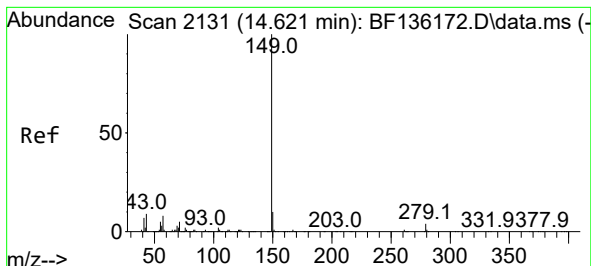
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 42.708 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

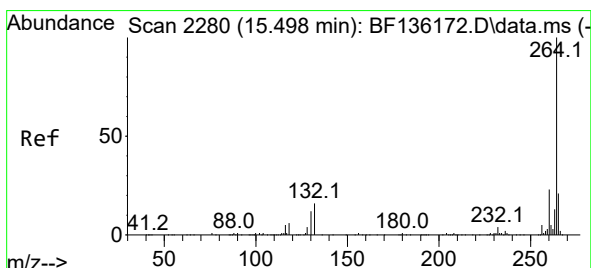
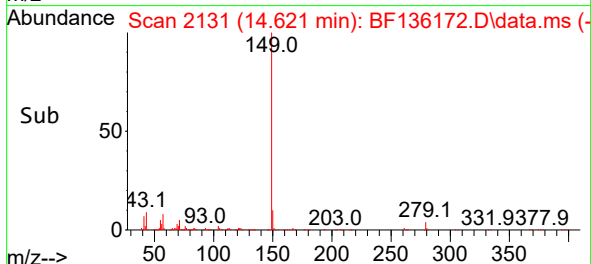
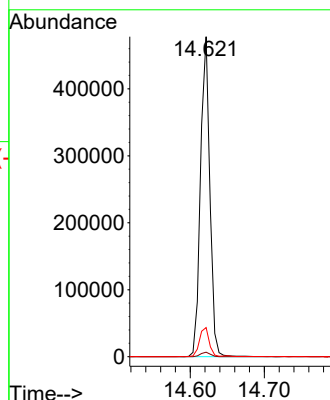
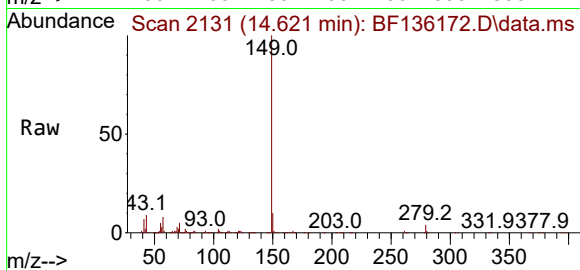
Tgt Ion:149 Resp: 416483

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 9.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

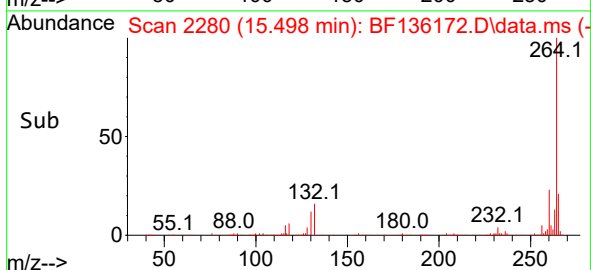
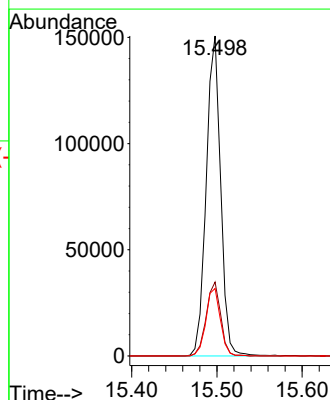
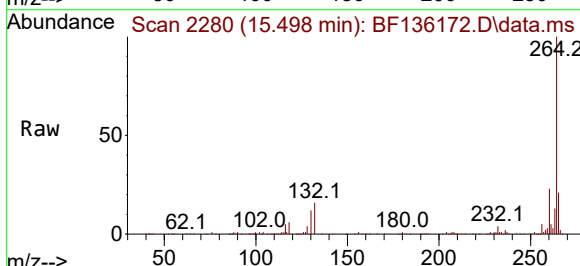
Tgt Ion:264 Resp: 176876

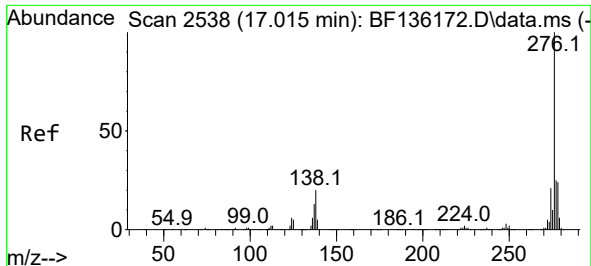
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 21.1 16.9 25.3

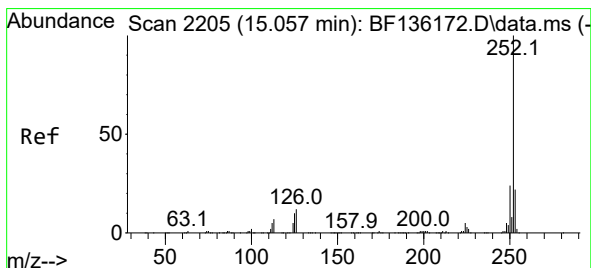
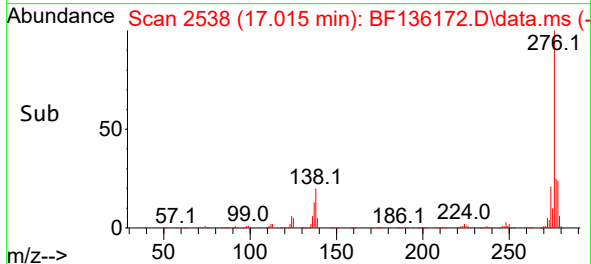
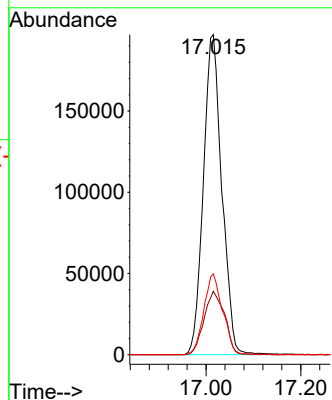
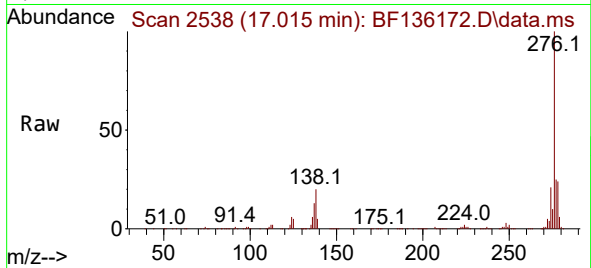




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.205 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

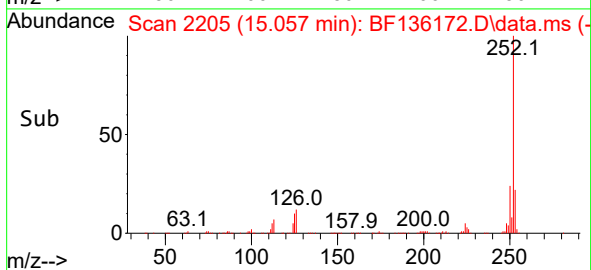
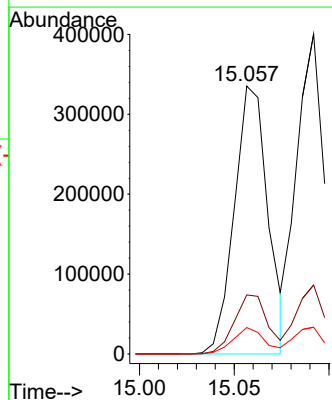
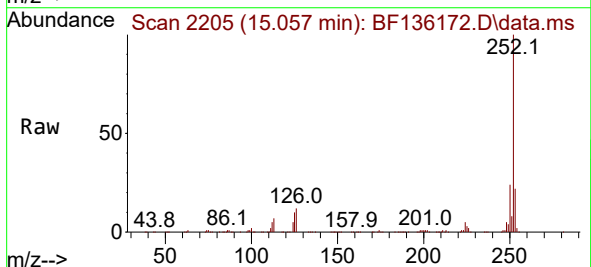
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

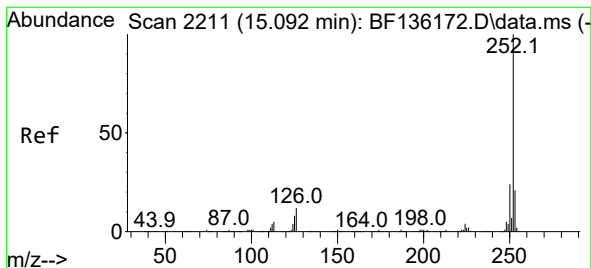
Tgt Ion:276 Resp: 534004
Ion Ratio Lower Upper
276 100
138 22.1 17.7 26.5
277 25.8 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.430 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:252 Resp: 414346
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 41.782 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

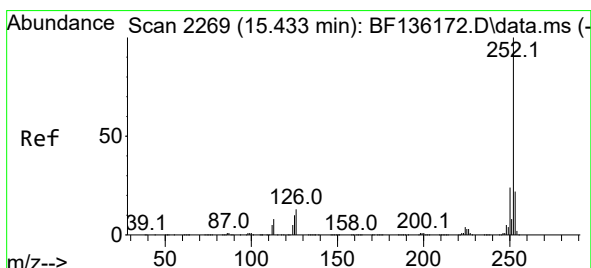
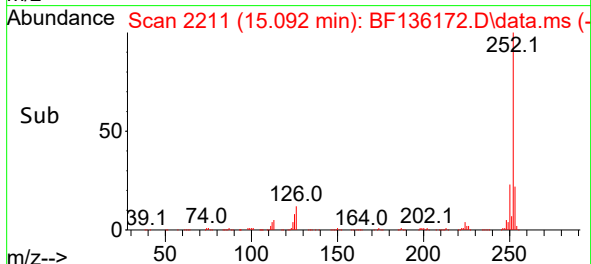
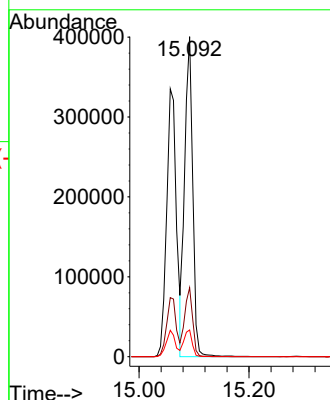
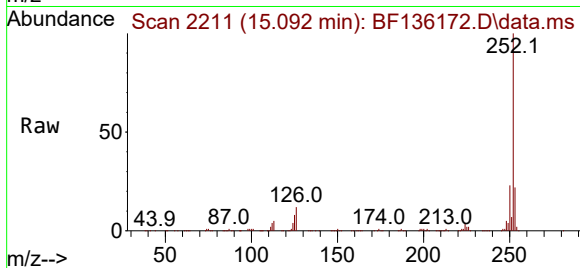
Tgt Ion:252 Resp: 410872

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 8.4 6.7 10.1



#90

Benzo(a)pyrene

Concen: 41.996 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136172.D

Acq: 07 Nov 2023 12:31

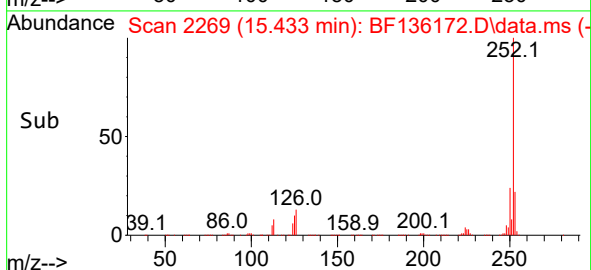
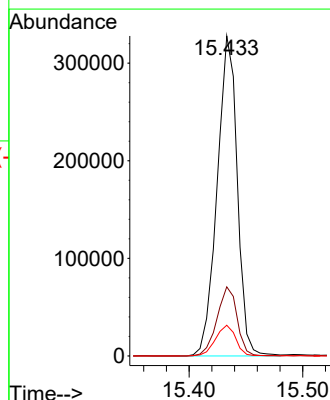
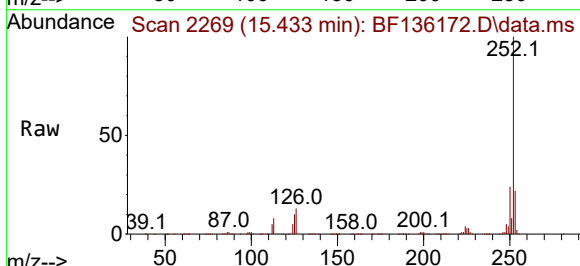
Tgt Ion:252 Resp: 404495

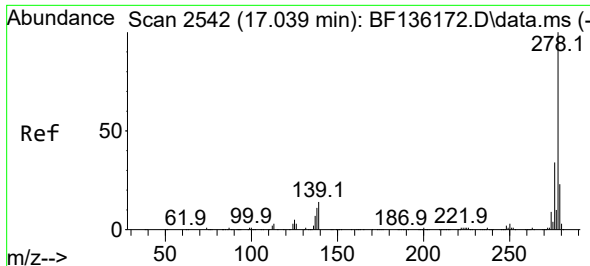
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.6 7.7 11.5

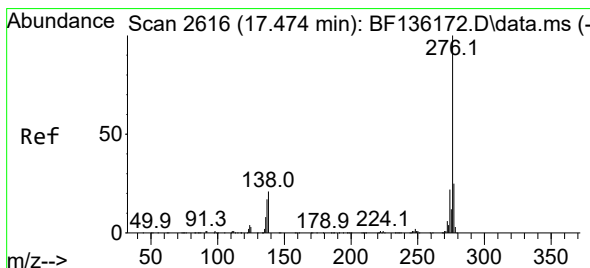
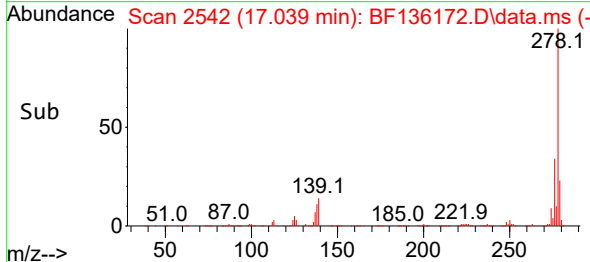
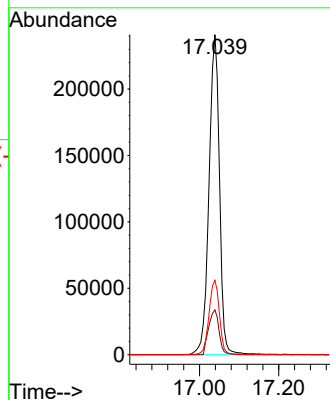
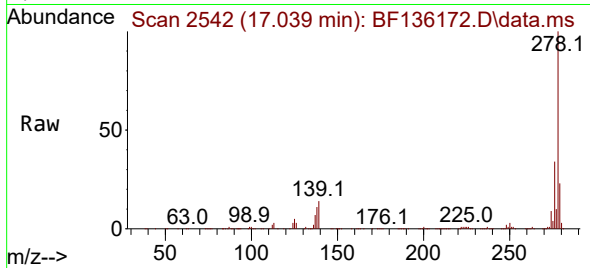




#91
Dibenzo(a,h)anthracene
Concen: 41.256 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 443104
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.757 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.000 min
Lab File: BF136172.D
Acq: 07 Nov 2023 12:31

Tgt Ion:276 Resp: 443813
Ion Ratio Lower Upper
276 100
277 24.7 19.8 29.6
138 20.5 16.4 24.6

