

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120823\
 Data File : BF136484.D
 Acq On : 09 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 09 00:25:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	120677	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	466759	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	221495	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	327962	20.000	ng	0.00
76) Chrysene-d12	13.974	240	219952	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	199228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	615268	75.296	ng	0.00
7) Phenol-d6	6.445	99	760434	74.589	ng	0.00
23) Nitrobenzene-d5	7.363	82	675938	78.288	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	176365	64.578	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1291342	79.552	ng	0.00
79) Terphenyl-d14	12.916	244	1025364	61.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	124436	38.501	ng	99
3) Pyridine	3.322	79	335620	42.880	ng	95
4) n-Nitrosodimethylamine	3.304	42	133632	39.298	ng	98
6) Aniline	6.469	93	469850	45.602	ng	98
8) 2-Chlorophenol	6.587	128	335366	37.594	ng	98
9) Benzaldehyde	6.351	77	215787	42.481	ng	99
10) Phenol	6.457	94	405298	37.360	ng	88
11) bis(2-Chloroethyl)ether	6.540	93	306366	37.887	ng	97
12) 1,3-Dichlorobenzene	6.740	146	346861	34.575	ng	98
13) 1,4-Dichlorobenzene	6.816	146	351547	34.544	ng	99
14) 1,2-Dichlorobenzene	6.969	146	330369	34.522	ng	99
15) Benzyl Alcohol	6.945	79	266302	39.008	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	368338	35.417	ng	96
17) 2-Methylphenol	7.057	107	283001	39.267	ng	96
18) Hexachloroethane	7.304	117	117111	32.961	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	213489	36.301	ng	99
20) 3+4-Methylphenols	7.210	107	344389	38.498	ng	97
22) Acetophenone	7.210	105	446925	38.775	ng	97
24) Nitrobenzene	7.381	77	325828	37.514	ng	99
25) Isophorone	7.616	82	590860	38.091	ng	99
26) 2-Nitrophenol	7.692	139	166655	39.029	ng	98
27) 2,4-Dimethylphenol	7.734	122	264685	50.271	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	368320	38.641	ng	99
29) 2,4-Dichlorophenol	7.939	162	266385	38.330	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	291745	36.001	ng	97
31) Naphthalene	8.098	128	949168	36.875	ng	99
32) Benzoic acid	7.851	122	143147	27.406	ng	97
33) 4-Chloroaniline	8.151	127	394029	42.939	ng	98
34) Hexachlorobutadiene	8.210	225	169980	35.393	ng	98
35) Caprolactam	8.528	113	82694	38.639	ng	87
36) 4-Chloro-3-methylphenol	8.634	107	278995	37.809	ng	96
37) 2-Methylnaphthalene	8.792	142	627398	38.313	ng	96
38) 1-Methylnaphthalene	8.886	142	581484	36.187	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	281761	40.888	ng	100
41) Hexachlorocyclopentadiene	8.939	237	43975	17.225	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	178310	39.740	ng	98

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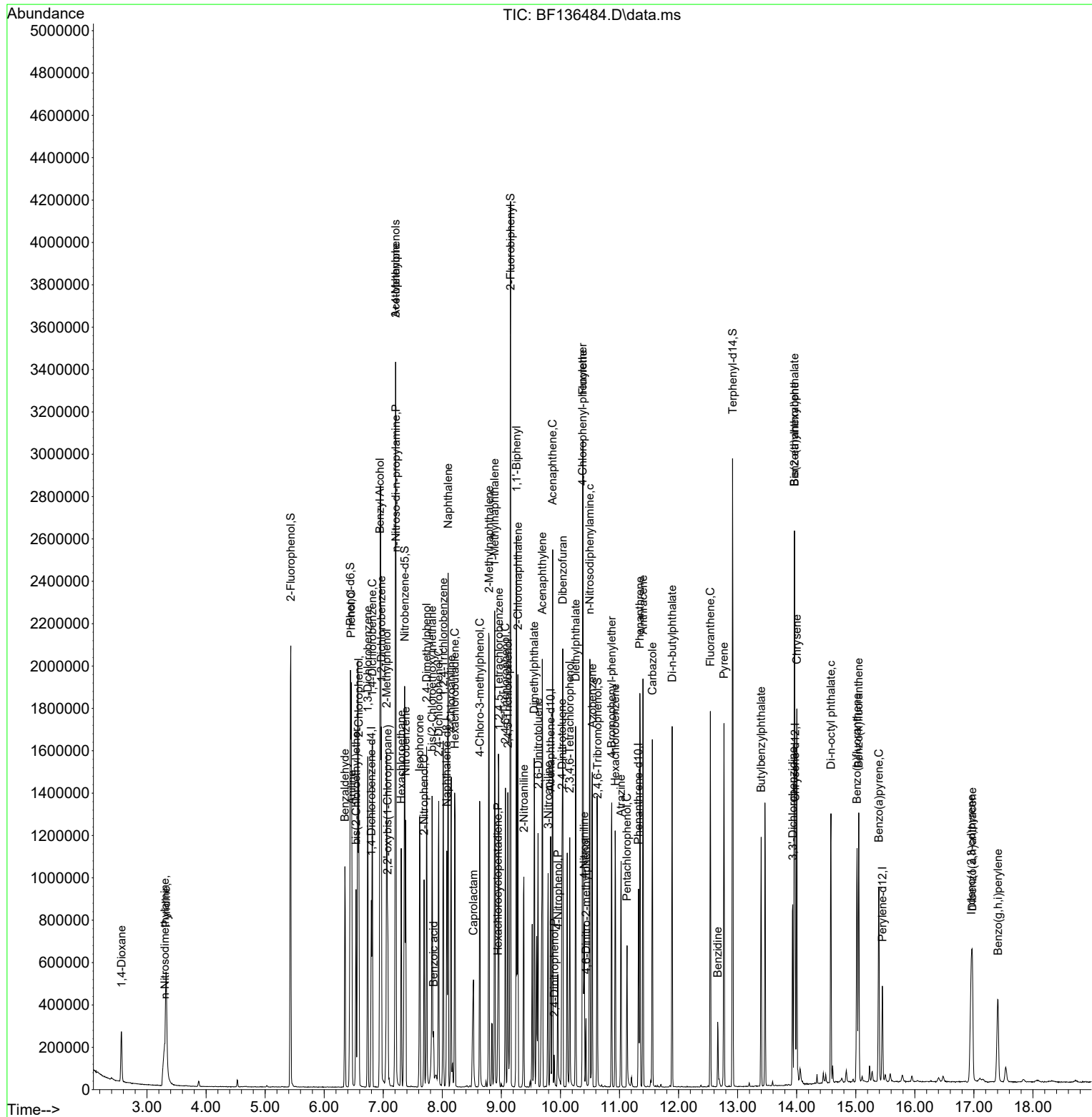
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	203315	40.599	ng	97
46) 1,1'-Biphenyl	9.257	154	753021	39.955	ng	100
47) 2-Chloronaphthalene	9.281	162	551061	37.566	ng	98
48) 2-Nitroaniline	9.381	65	163288	41.504	ng	90
49) Acenaphthylene	9.692	152	832286	39.829	ng	100
50) Dimethylphthalate	9.557	163	669612	41.062	ng	98
51) 2,6-Dinitrotoluene	9.622	165	141838	38.662	ng	99
52) Acenaphthene	9.869	154	505773	37.771	ng	99
53) 3-Nitroaniline	9.792	138	152956	40.828	ng	100
54) 2,4-Dinitrophenol	9.898	184	20105	10.839	ng	96
55) Dibenzofuran	10.039	168	752197	38.452	ng	99
56) 4-Nitrophenol	9.957	139	92272	32.855	ng	94
57) 2,4-Dinitrotoluene	10.028	165	175133	36.086	ng	96
58) Fluorene	10.380	166	561650	35.767	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	134332	33.488	ng	98
60) Diethylphthalate	10.257	149	623731	38.897	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	290772	37.984	ng	98
62) 4-Nitroaniline	10.404	138	137842	37.055	ng	95
63) Azobenzene	10.539	77	525999	36.038	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	43566	21.449	ng	87
66) n-Nitrosodiphenylamine	10.498	169	497257	47.251	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	172730	45.299	ng	99
68) Hexachlorobenzene	10.928	284	166423	37.763	ng	100
69) Atrazine	11.028	200	128387	42.744	ng	96
70) Pentachlorophenol	11.128	266	80695	32.443	ng	98
71) Phenanthrene	11.345	178	713306	39.570	ng	99
72) Anthracene	11.398	178	726419	40.009	ng	99
73) Carbazole	11.557	167	600416	37.363	ng	99
74) Di-n-butylphthalate	11.892	149	788489	40.025	ng	100
75) Fluoranthene	12.539	202	642514	34.012	ng	97
77) Benzidine	12.663	184	124115	29.764	ng	99
78) Pyrene	12.769	202	652609	30.296	ng	99
80) Butylbenzylphthalate	13.398	149	261747	34.134	ng	97
81) Benzo(a)anthracene	13.963	228	590589	38.548	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	190807	44.418	ng	99
83) Chrysene	14.004	228	591226	39.222	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	350884	37.326	ng	99
85) Di-n-octyl phthalate	14.580	149	627586	45.197	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	425726	30.759	ng	100
88) Benzo(b)fluoranthene	15.021	252	520993	38.247	ng	99
89) Benzo(k)fluoranthene	15.051	252	526189	40.989	ng	100
90) Benzo(a)pyrene	15.392	252	462263	41.092	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	357574	31.535	ng	99
92) Benzo(g,h,i)perylene	17.409	276	330656	28.411	ng	98

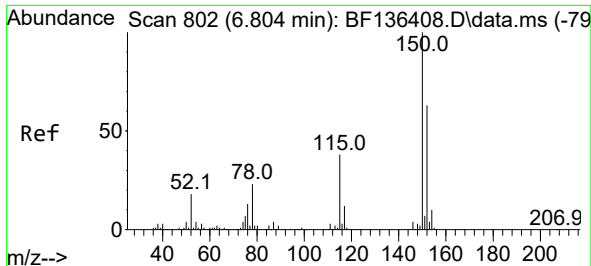
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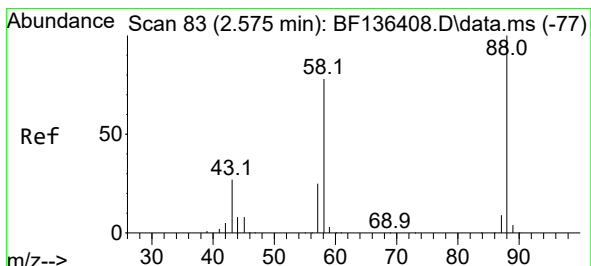
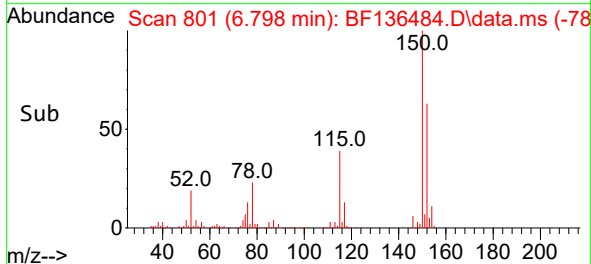
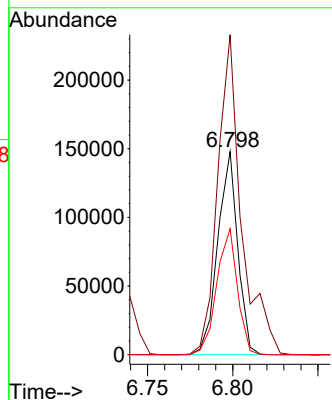
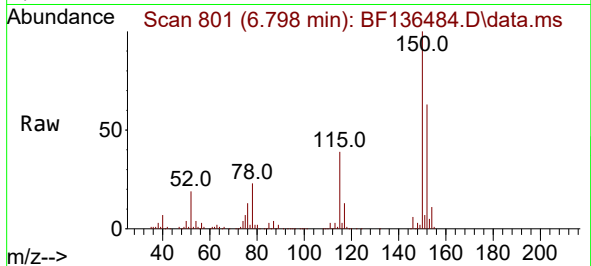




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136484.D
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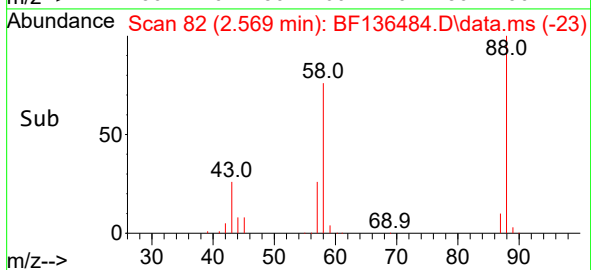
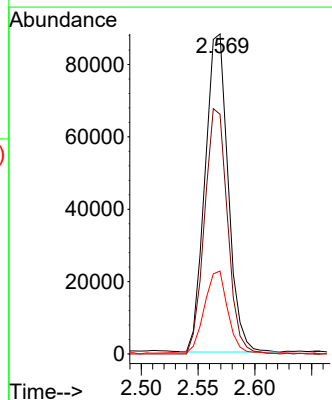
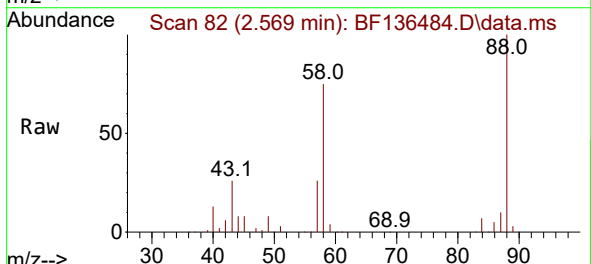
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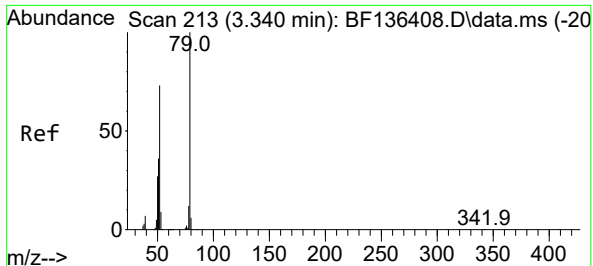
Tgt Ion:152 Resp: 120677
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.4 189.6
 115 62.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 38.501 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Tgt Ion: 88 Resp: 124436
 Ion Ratio Lower Upper
 88 100
 58 76.7 62.2 93.2
 43 27.1 21.5 32.3

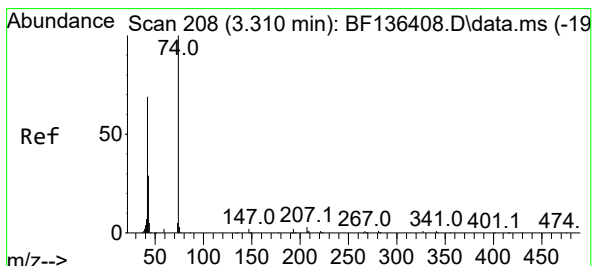
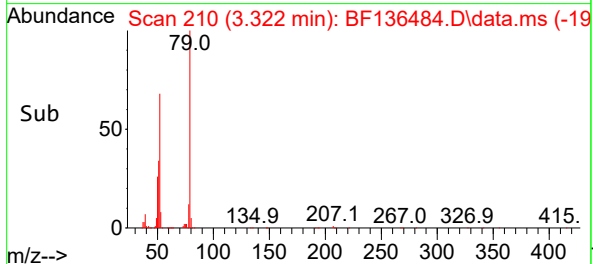
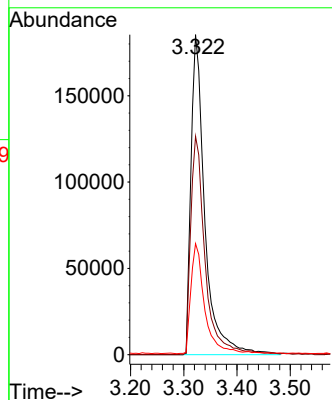
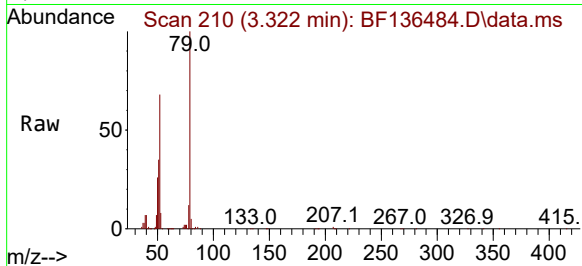




#3
Pyridine
Concen: 42.880 ng
RT: 3.322 min Scan# 213
Delta R.T. -0.018 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

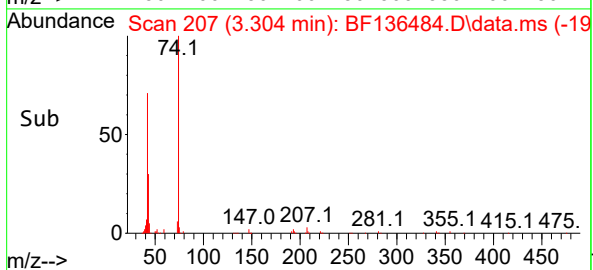
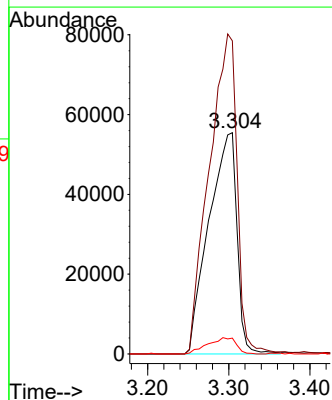
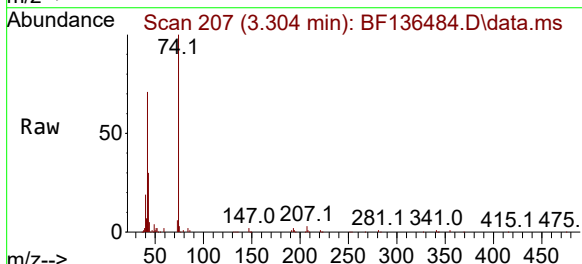
Instrument :
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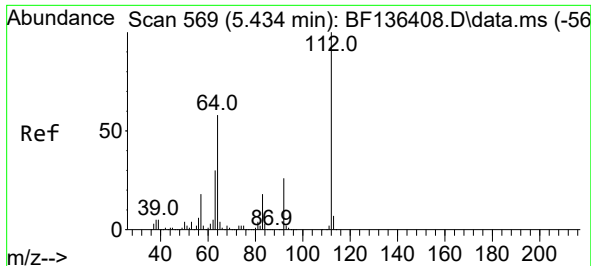
Tgt Ion: 79 Resp: 335620
Ion Ratio Lower Upper
79 100
52 68.3 58.2 87.2
51 34.7 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 39.298 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 42 Resp: 133632
Ion Ratio Lower Upper
42 100
74 141.5 115.4 173.0
44 7.2 6.2 9.2

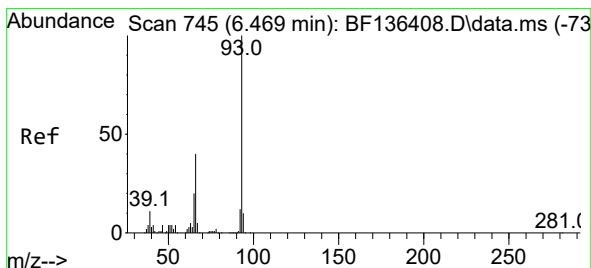
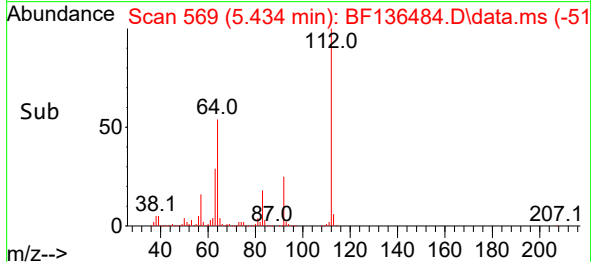
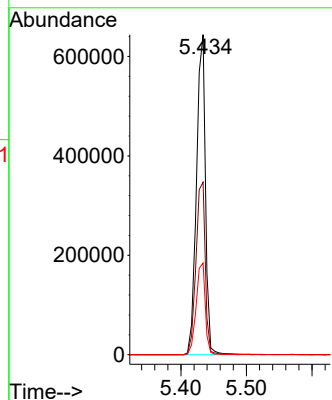
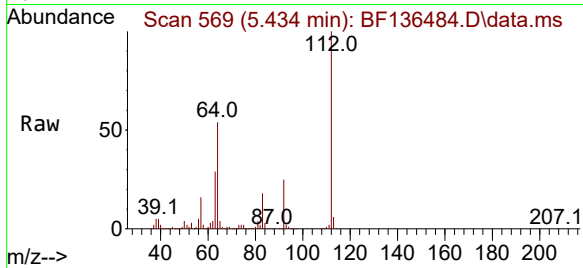




#5
2-Fluorophenol
Concen: 75.296 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

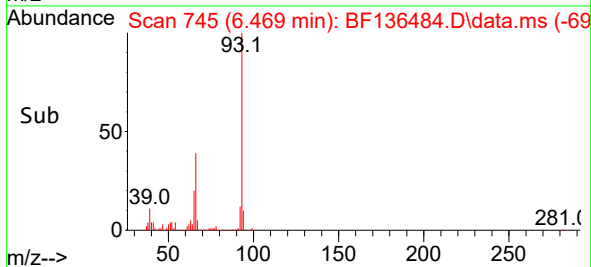
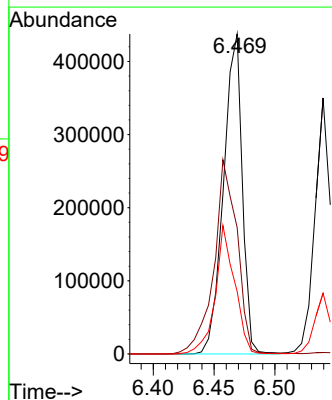
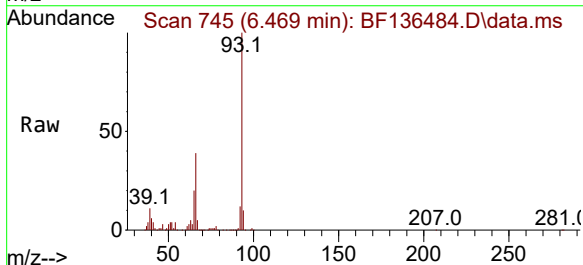
Instrument :
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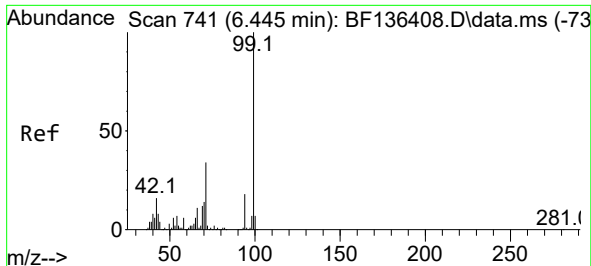
Tgt Ion:112 Resp: 615268
Ion Ratio Lower Upper
112 100
64 53.9 46.5 69.7
63 28.6 23.9 35.9



#6
Aniline
Concen: 45.602 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 93 Resp: 469850
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 19.6 16.4 24.6





#7

Phenol-d6

Concen: 74.589 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

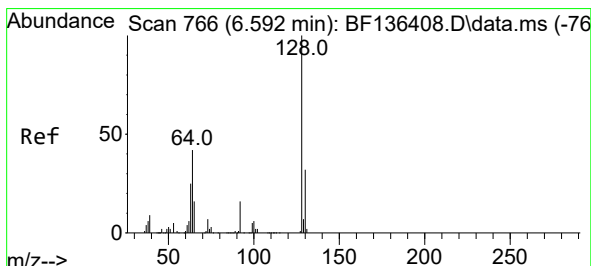
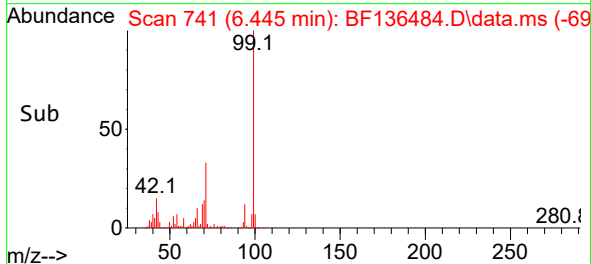
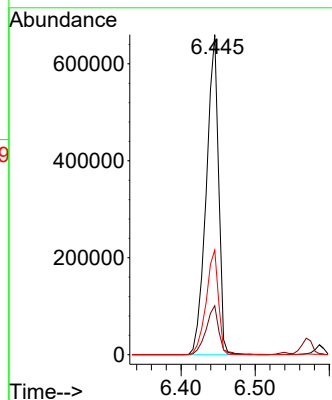
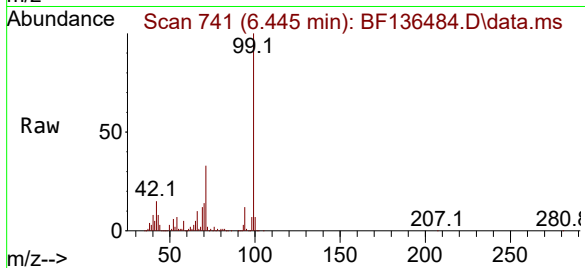
Tgt Ion: 99 Resp: 760434

Ion Ratio Lower Upper

99 100

42 15.3 12.8 19.2

71 32.7 27.0 40.4



#8

2-Chlorophenol

Concen: 37.594 ng

RT: 6.587 min Scan# 765

Delta R.T. -0.006 min

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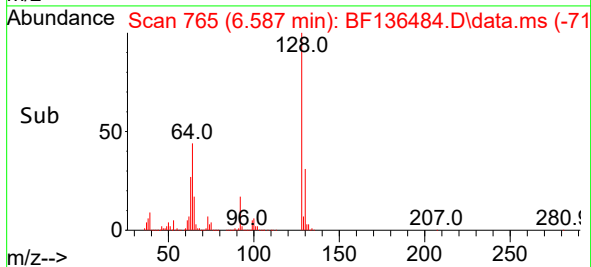
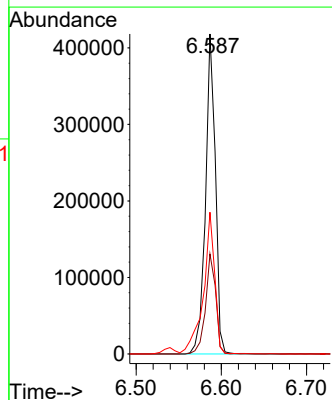
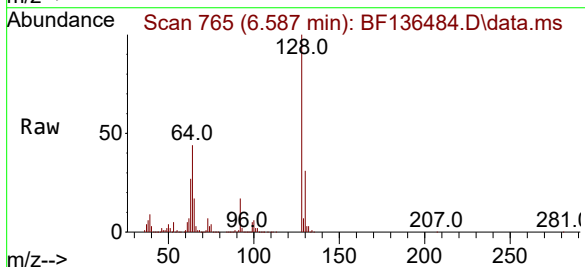
Tgt Ion: 128 Resp: 335366

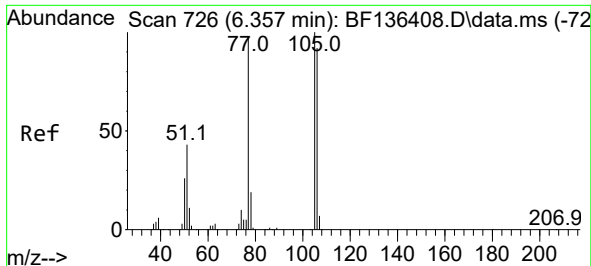
Ion Ratio Lower Upper

128 100

130 31.2 11.7 51.7

64 44.3 22.5 62.5

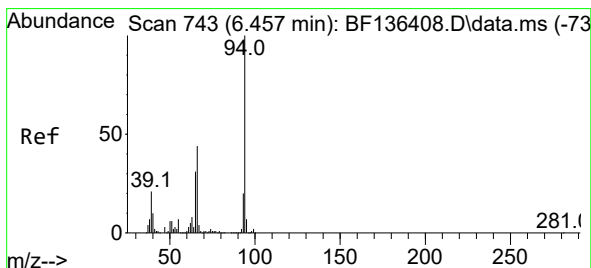
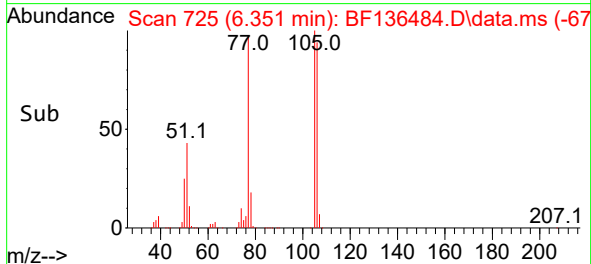
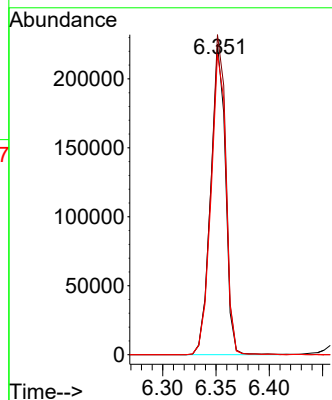
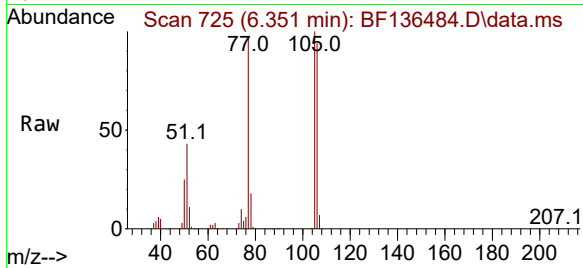




#9
Benzaldehyde
Concen: 42.481 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
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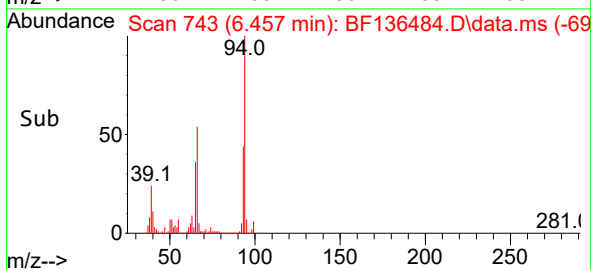
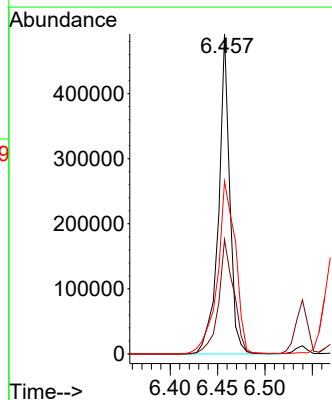
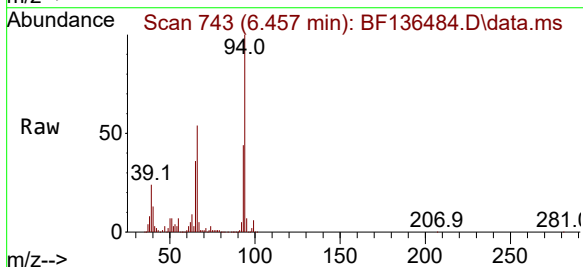
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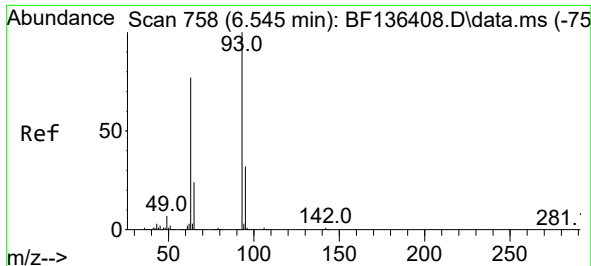
Tgt Ion: 77 Resp: 215787
Ion Ratio Lower Upper
77 100
105 103.1 82.5 122.5
106 96.9 74.5 114.5



#10
Phenol
Concen: 37.360 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 94 Resp: 405298
Ion Ratio Lower Upper
94 100
65 35.7 11.2 51.2
66 54.0 24.2 64.2

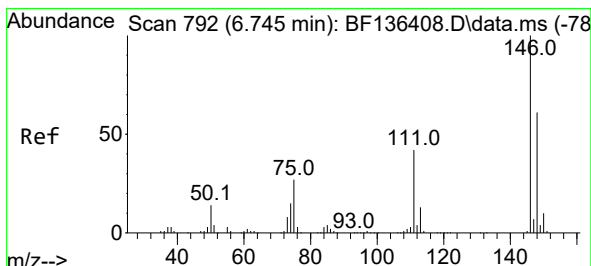
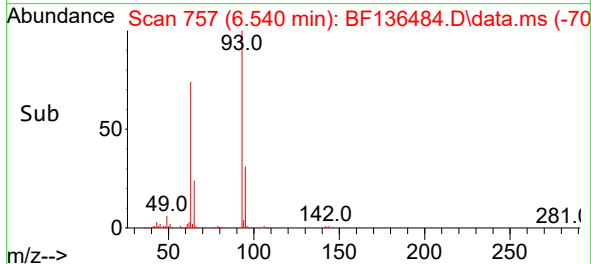
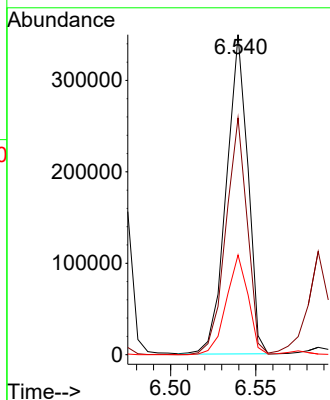
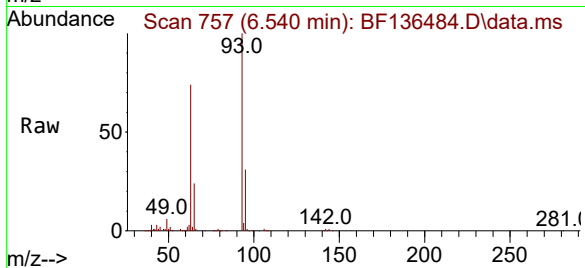




#11
bis(2-Chloroethyl)ether
Concen: 37.887 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

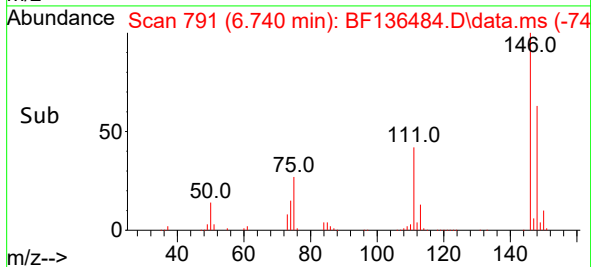
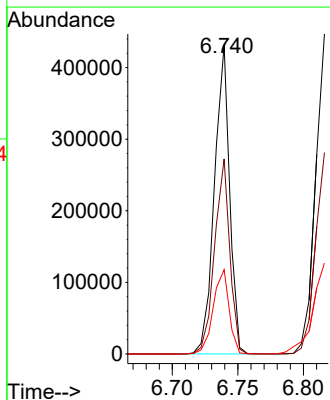
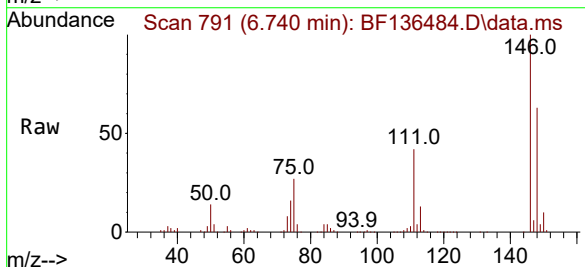
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

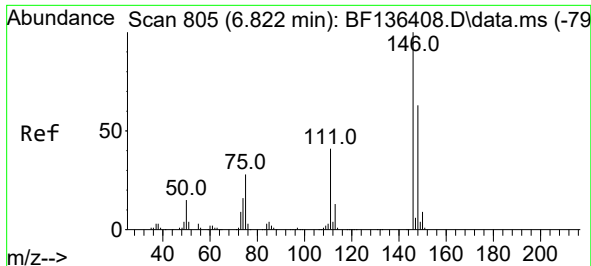
Tgt Ion: 93 Resp: 306366
Ion Ratio Lower Upper
93 100
63 74.0 56.8 96.8
95 31.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.575 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 146 Resp: 346861
Ion Ratio Lower Upper
146 100
148 63.1 49.0 73.6
75 27.3 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 34.544 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

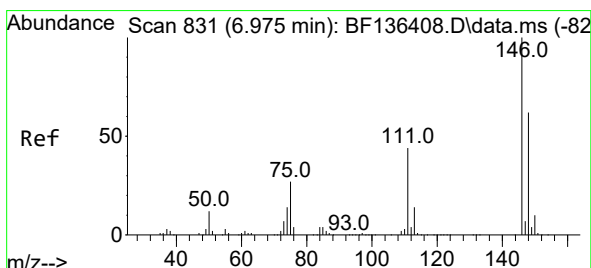
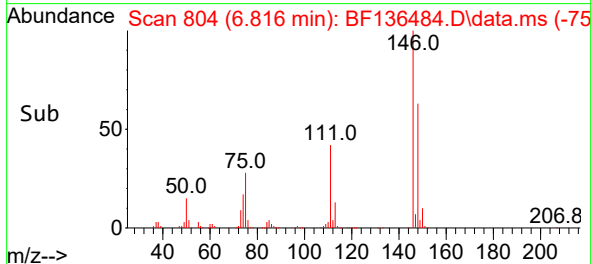
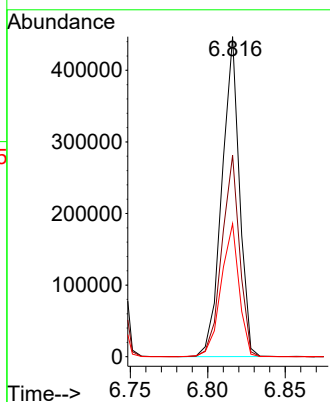
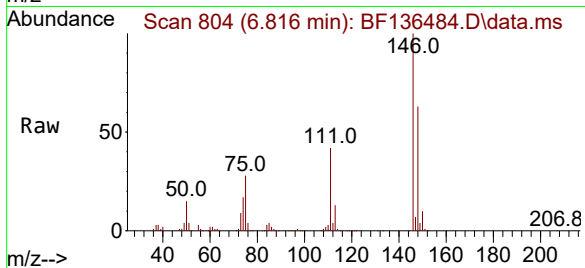
Tgt Ion:146 Resp: 351547

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

111 41.5 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 34.522 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

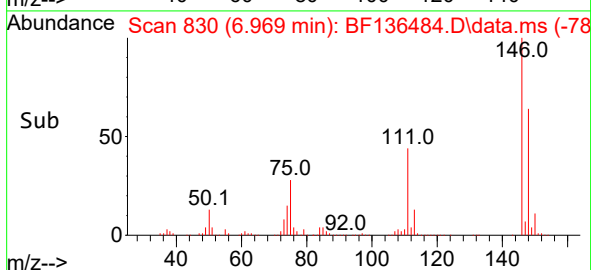
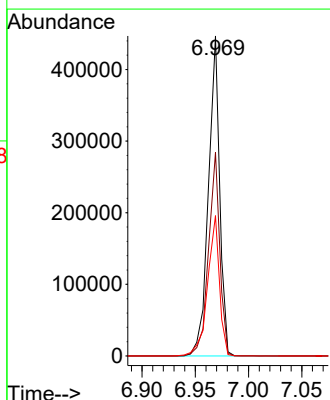
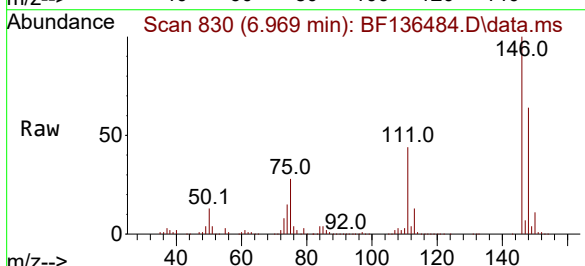
Tgt Ion:146 Resp: 330369

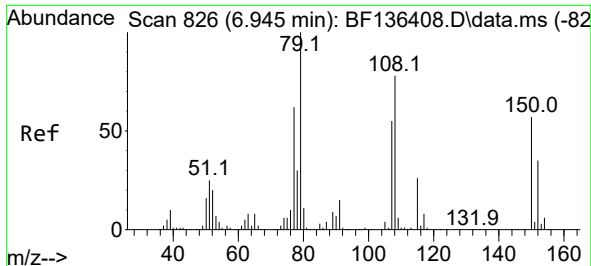
Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 43.9 34.9 52.3

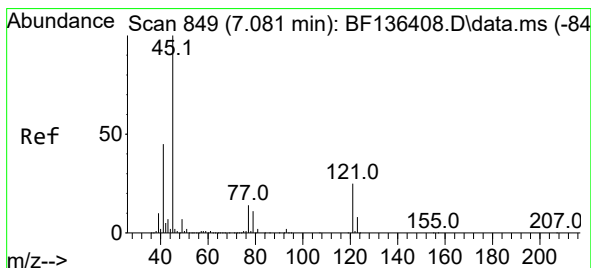
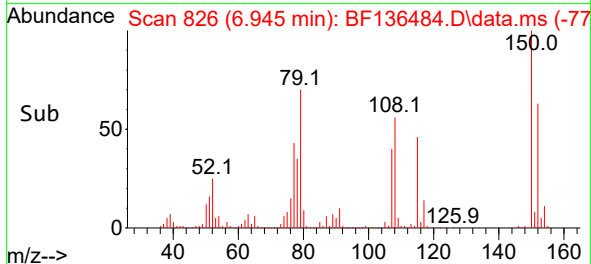
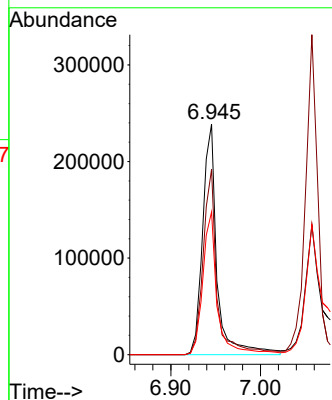
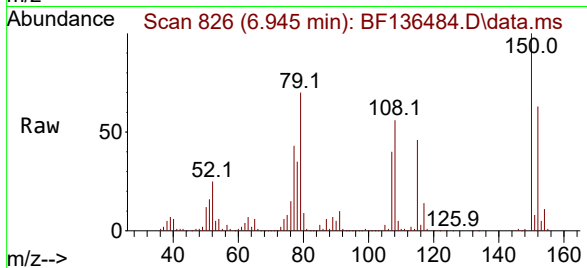




#15
Benzyl Alcohol
Concen: 39.008 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

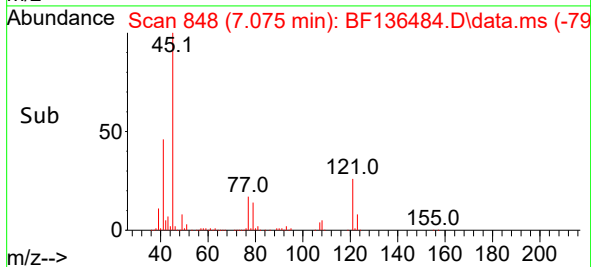
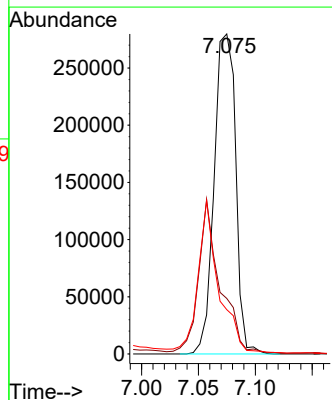
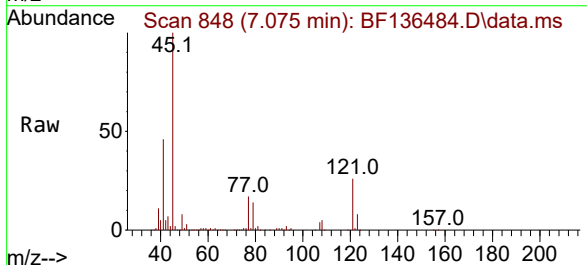
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

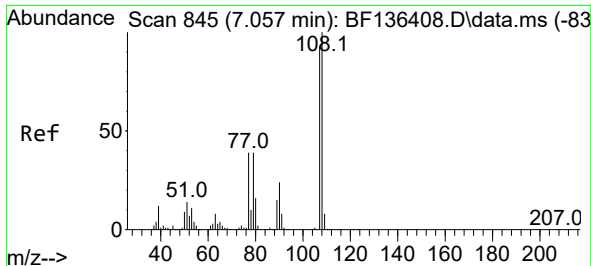
Tgt Ion: 79 Resp: 266302
Ion Ratio Lower Upper
79 100
108 80.4 62.3 93.5
77 61.9 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.417 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 45 Resp: 368338
Ion Ratio Lower Upper
45 100
77 17.4 0.0 35.3
79 13.8 0.0 32.5

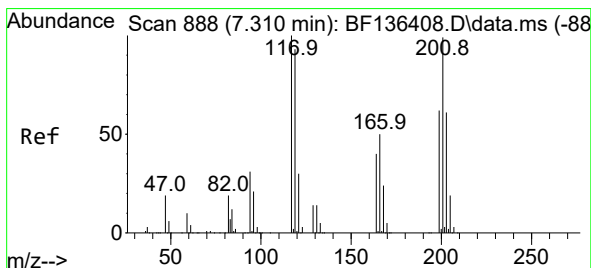
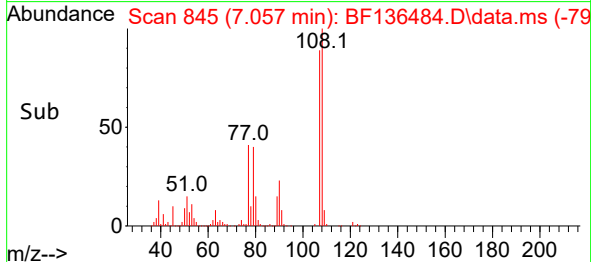
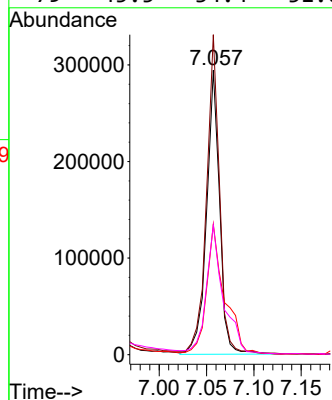
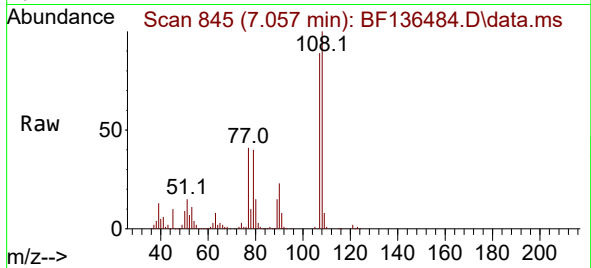




#17
2-Methylphenol
Concen: 39.267 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

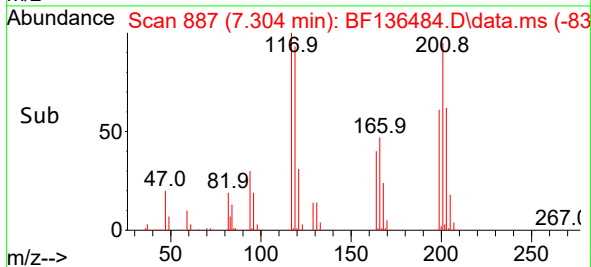
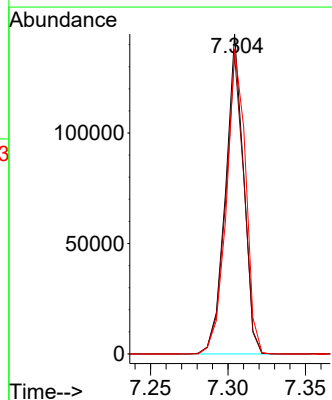
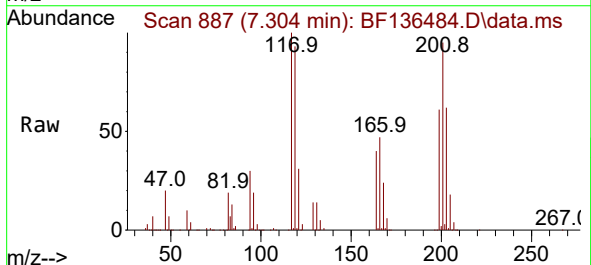
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

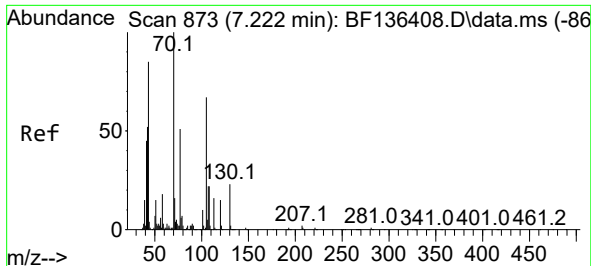
Tgt Ion:	107	Resp:	283001
Ion	Ratio	Lower	Upper
107	100		
108	112.5	86.5	129.7
77	45.9	33.8	50.8
79	45.5	34.4	51.6



#18
Hexachloroethane
Concen: 32.961 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:	117	Resp:	117111
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.3	111.5
201	95.4	79.3	118.9

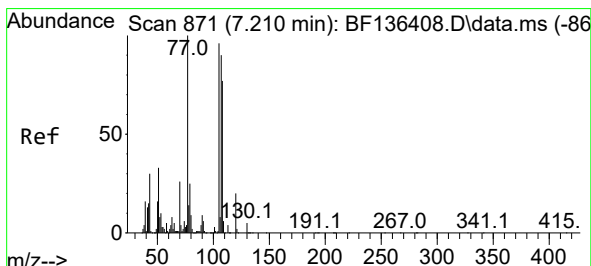
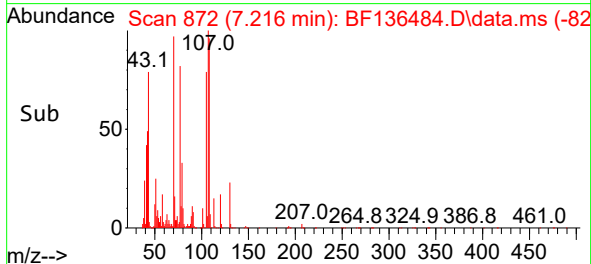
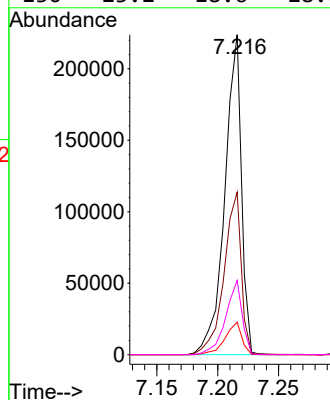
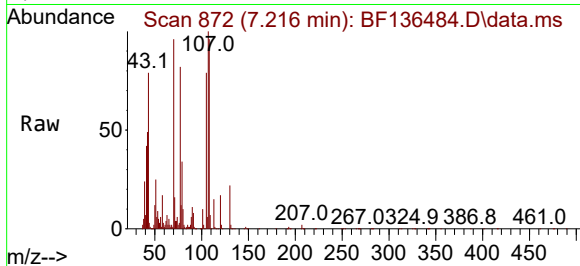




#19
n-Nitroso-di-n-propylamine
Concen: 36.301 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

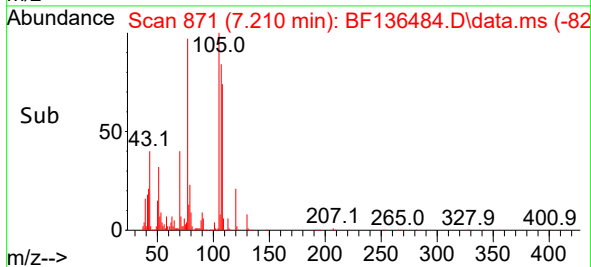
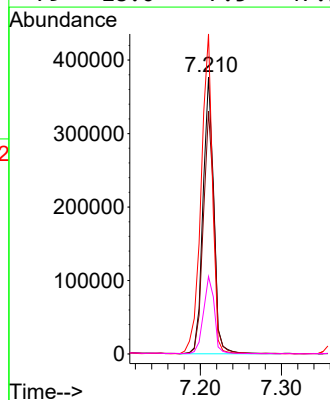
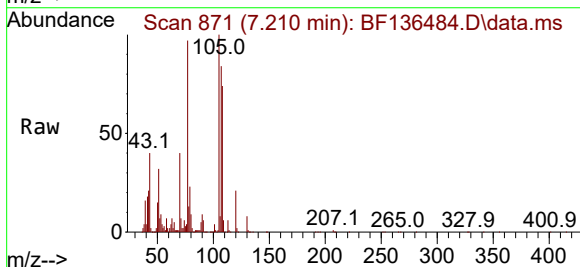
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

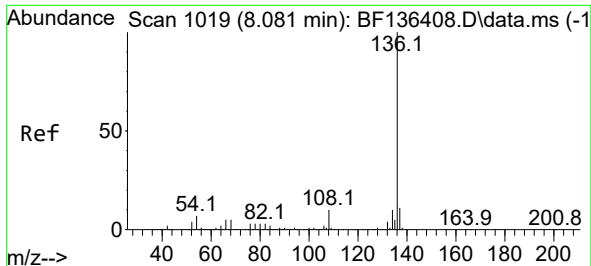
Tgt Ion: 70 Resp: 213489
Ion Ratio Lower Upper
70 100
42 50.8 41.4 62.0
101 10.1 8.2 12.4
130 23.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 38.498 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 107 Resp: 344389
Ion Ratio Lower Upper
107 100
108 87.8 65.9 105.9
77 115.6 91.7 131.7
79 28.0 7.5 47.5

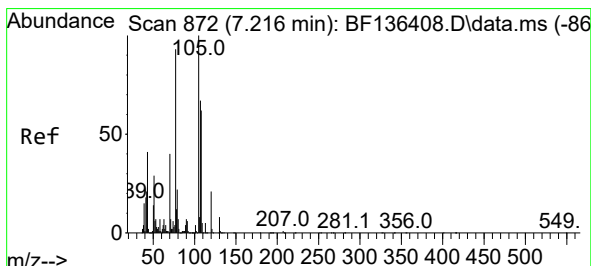
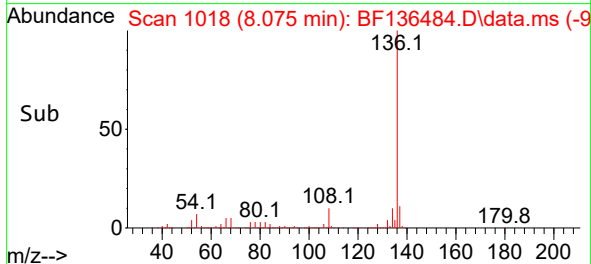
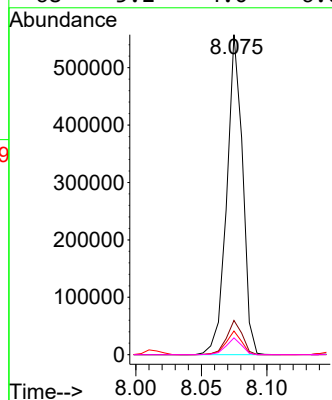
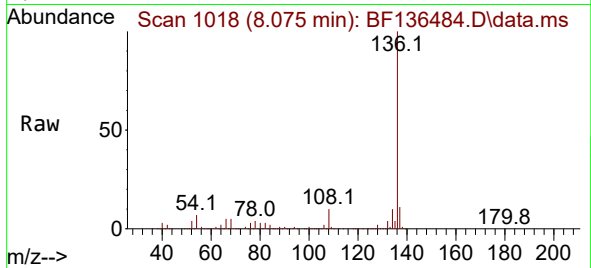




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

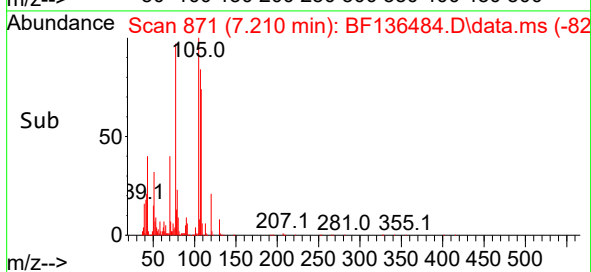
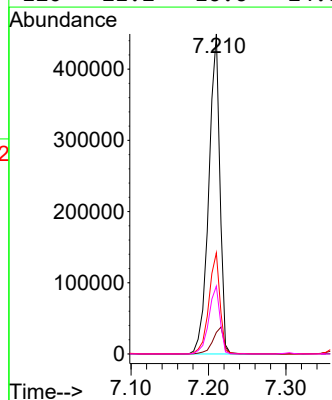
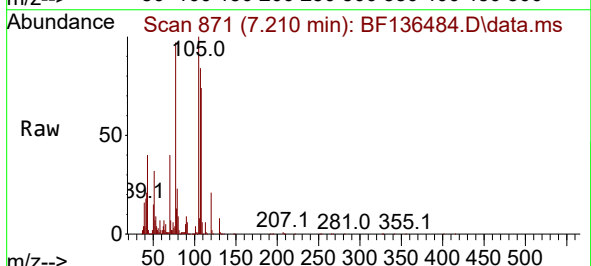
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

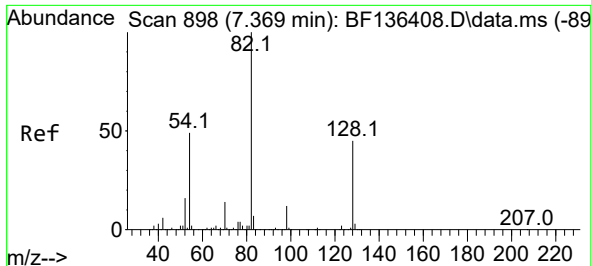
Tgt Ion:136 Resp: 466759
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 5.7 8.5
68 5.2 4.0 6.0



#22
Acetophenone
Concen: 38.775 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:105 Resp: 446925
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 31.6 23.4 35.2
120 21.2 16.6 24.8





#23

Nitrobenzene-d5

Concen: 78.288 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

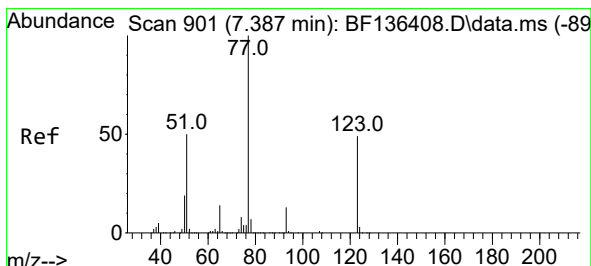
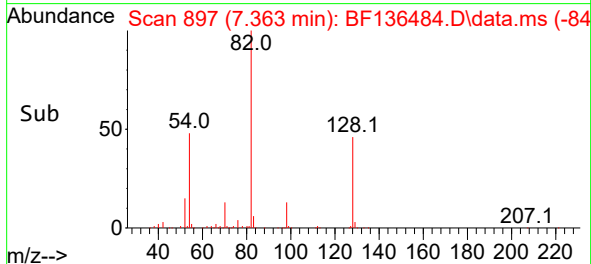
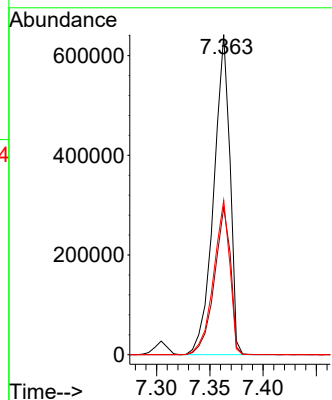
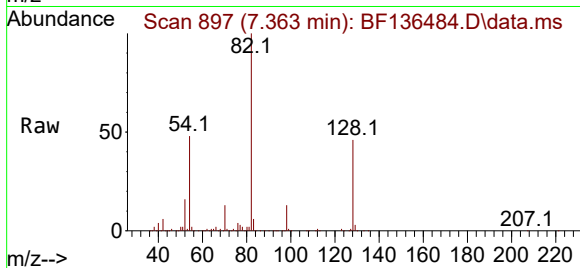
Tgt Ion: 82 Resp: 675938

Ion Ratio Lower Upper

82 100

128 46.0 36.3 54.5

54 48.3 39.0 58.6



#24

Nitrobenzene

Concen: 37.514 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

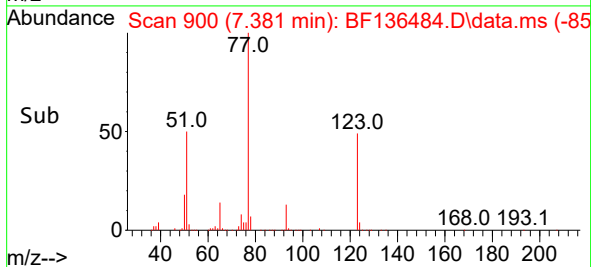
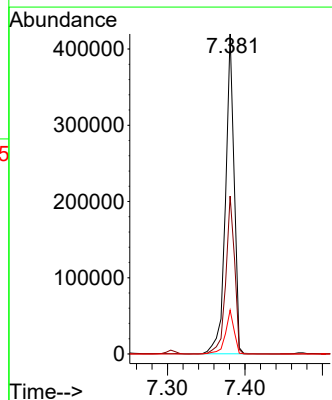
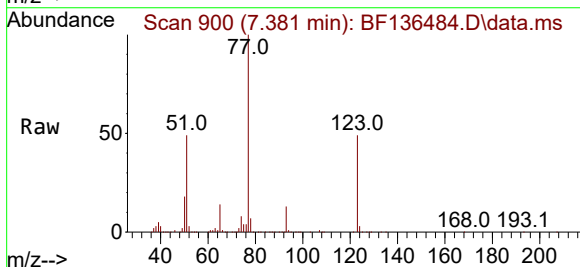
Tgt Ion: 77 Resp: 325828

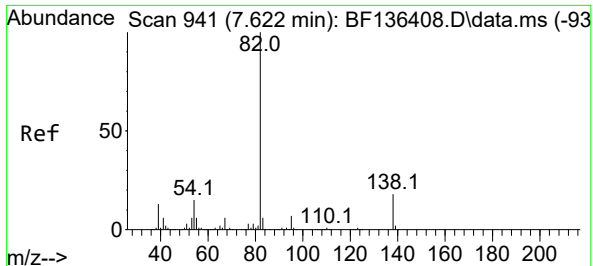
Ion Ratio Lower Upper

77 100

123 49.3 39.0 58.6

65 13.7 11.3 16.9

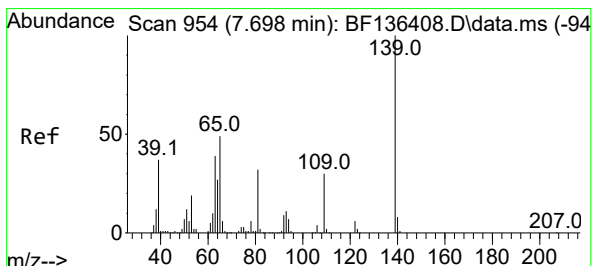
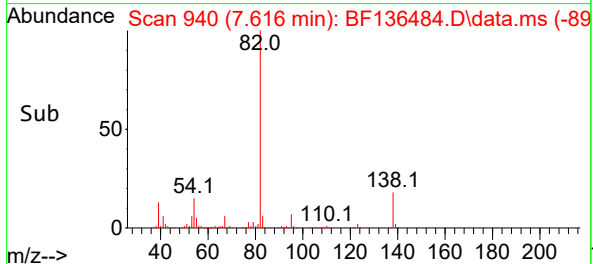
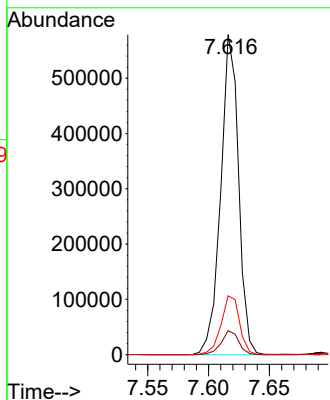
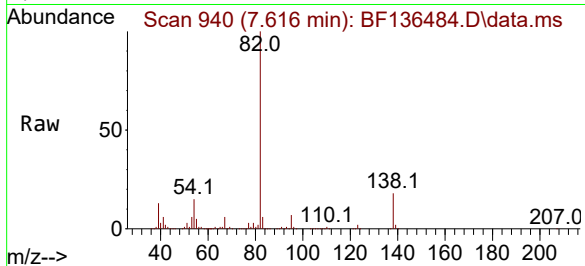




#25
Isophorone
Concen: 38.091 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

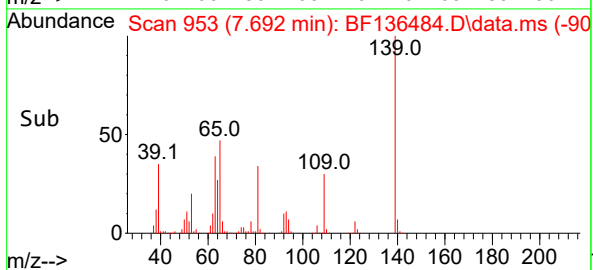
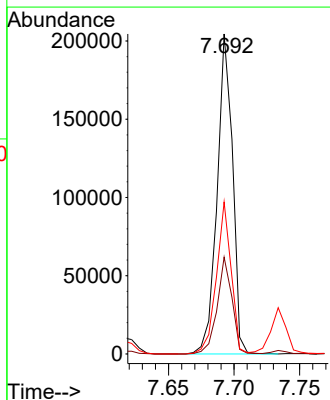
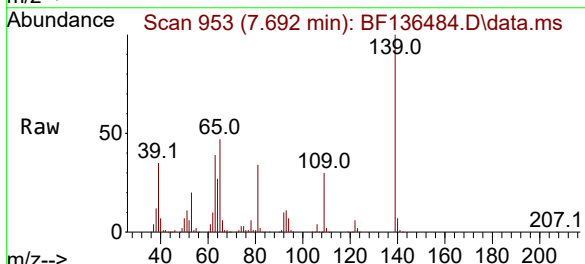
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

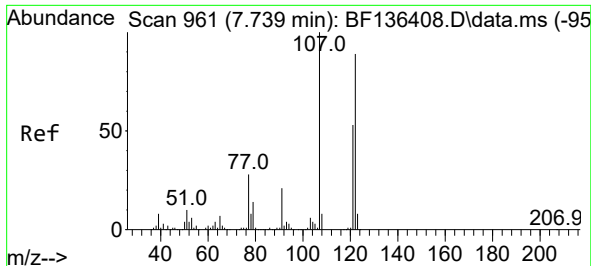
Tgt Ion: 82 Resp: 590860
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.4 14.5 21.7



#26
2-Nitrophenol
Concen: 39.029 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion: 139 Resp: 166655
Ion Ratio Lower Upper
139 100
109 30.2 23.6 35.4
65 47.5 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 50.271 ng

RT: 7.734 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

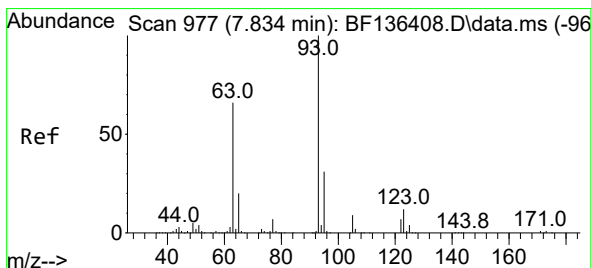
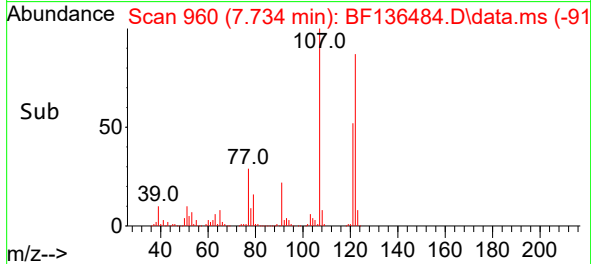
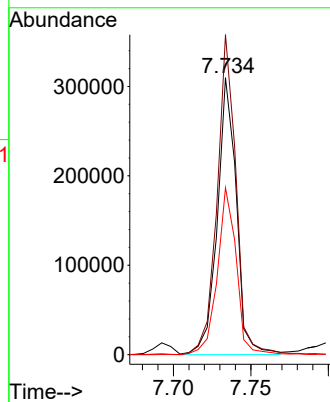
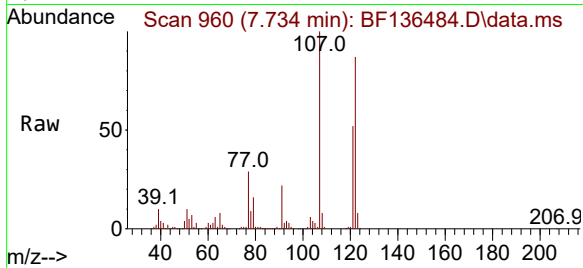
Tgt Ion:122 Resp: 264685

Ion Ratio Lower Upper

122 100

107 115.6 89.3 133.9

121 60.3 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.641 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

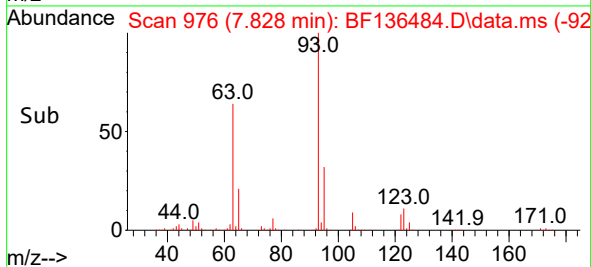
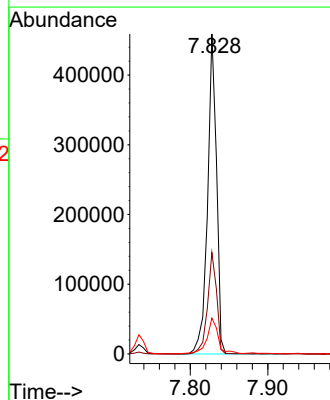
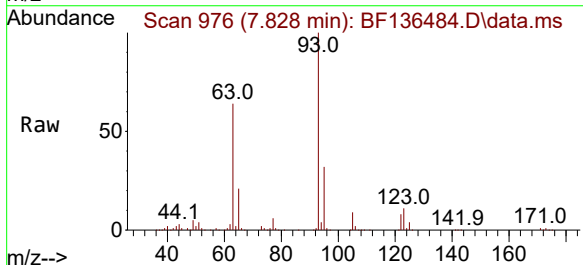
Tgt Ion: 93 Resp: 368320

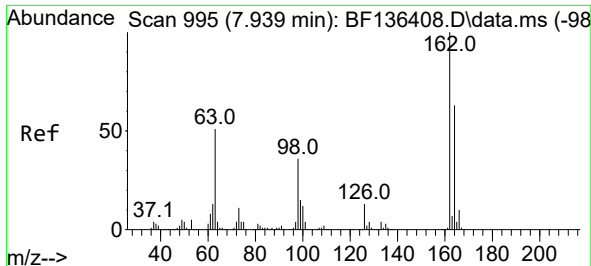
Ion Ratio Lower Upper

93 100

95 31.7 25.0 37.4

123 11.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.330 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

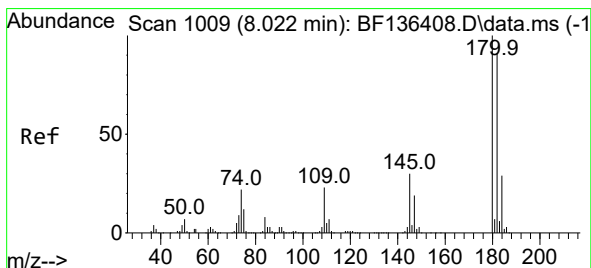
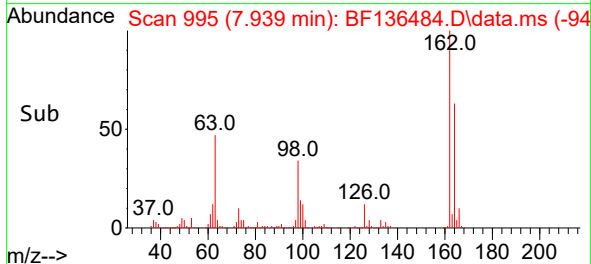
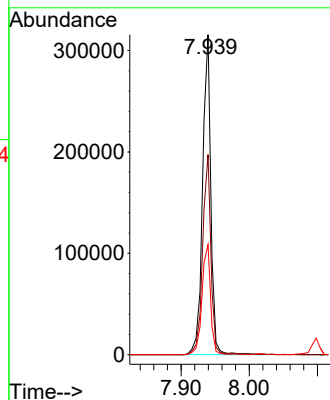
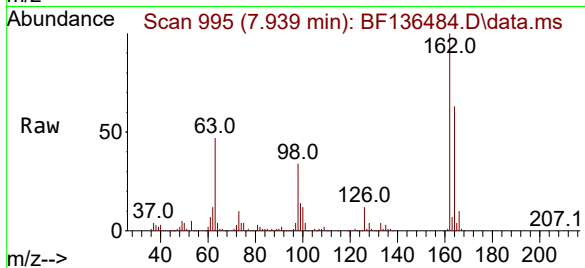
Tgt Ion:162 Resp: 266385

Ion Ratio Lower Upper

162 100

164 62.6 43.0 83.0

98 34.4 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 36.001 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

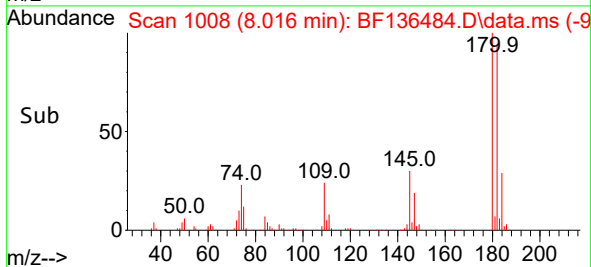
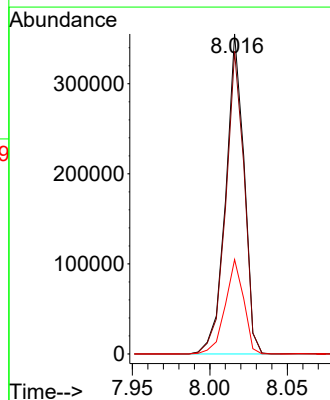
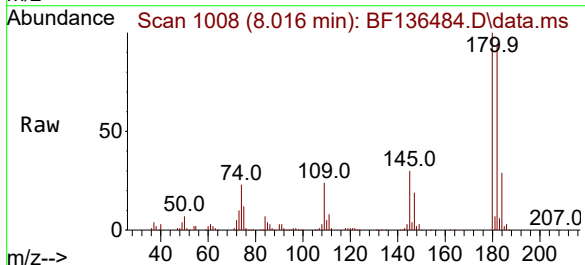
Tgt Ion:180 Resp: 291745

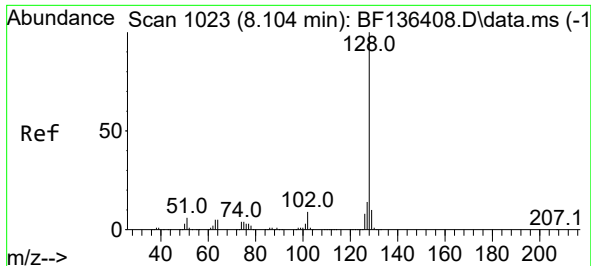
Ion Ratio Lower Upper

180 100

182 94.5 73.1 109.7

145 29.5 23.8 35.8

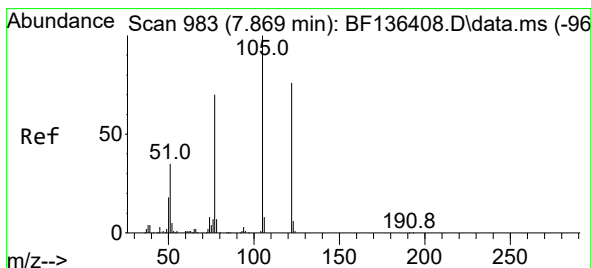
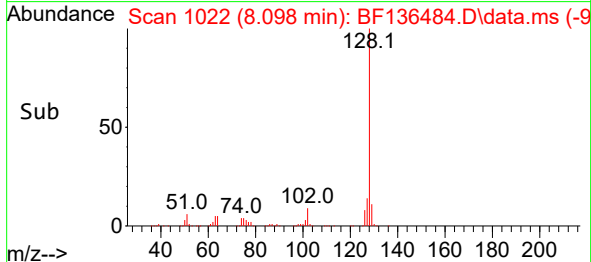
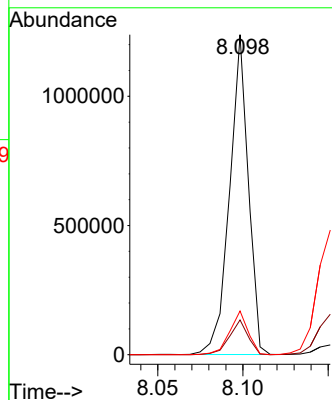
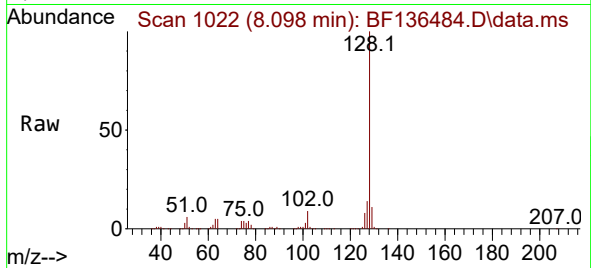




#31
Naphthalene
Concen: 36.875 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

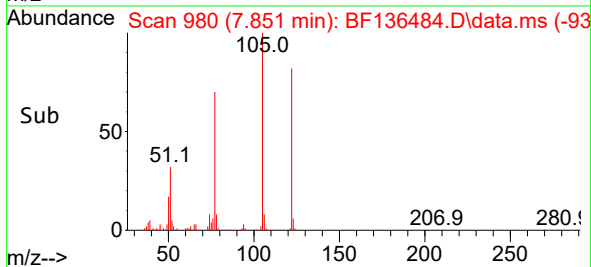
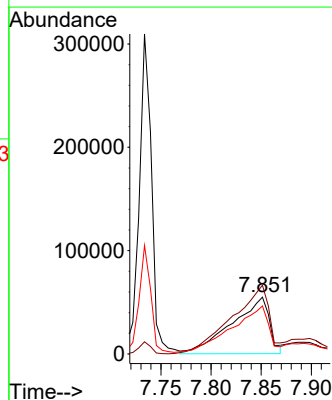
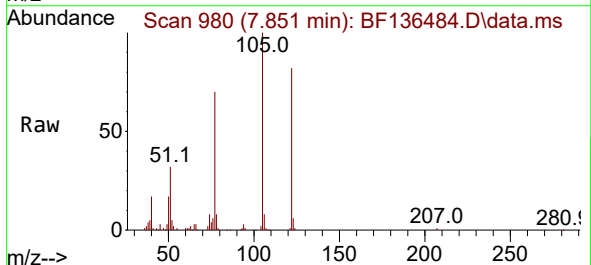
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

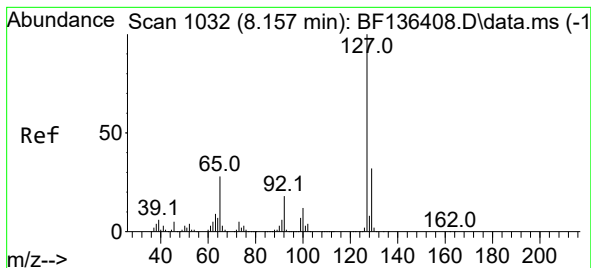
Tgt Ion:128 Resp: 949168
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 27.406 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:122 Resp: 143147
Ion Ratio Lower Upper
122 100
105 121.2 104.7 144.7
77 84.6 68.5 108.5

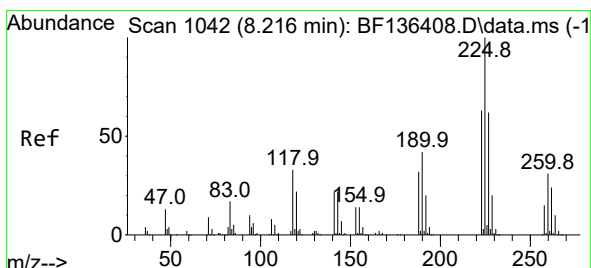
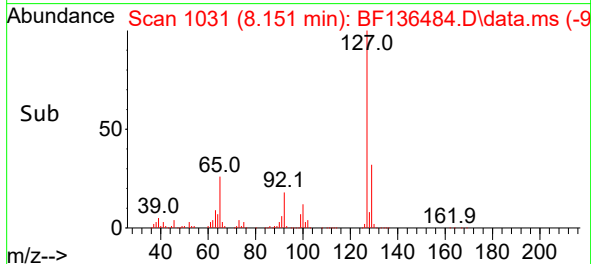
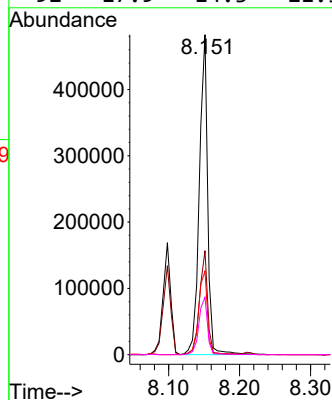
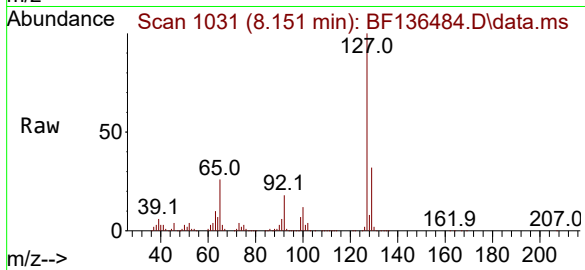




#33
4-Chloroaniline
Concen: 42.939 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

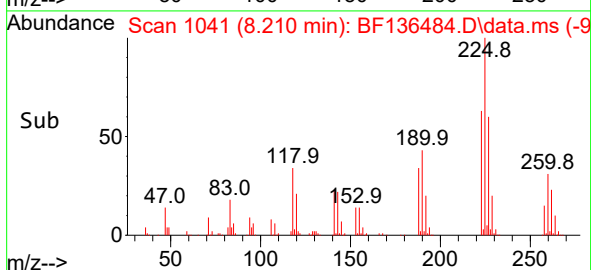
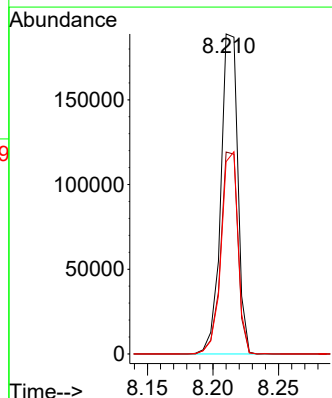
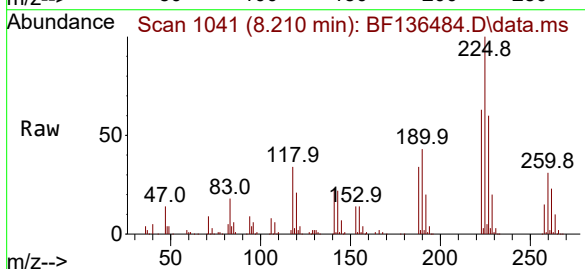
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

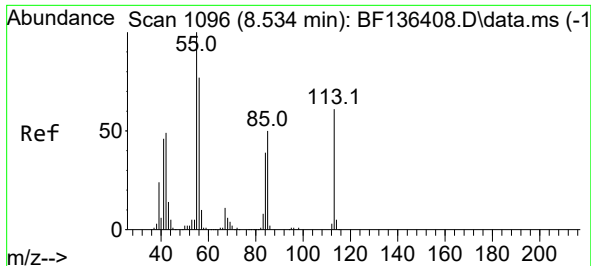
Tgt Ion:127	Resp:	394029	
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	26.1	22.5	33.7
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 35.393 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:225	Resp:	169980	
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	60.1	49.8	74.8

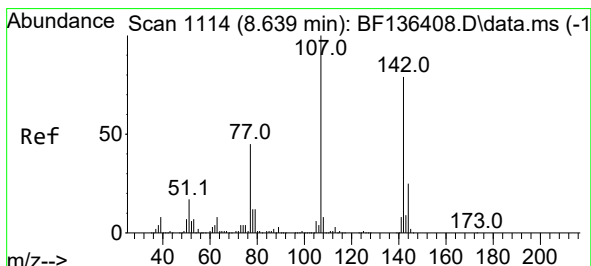
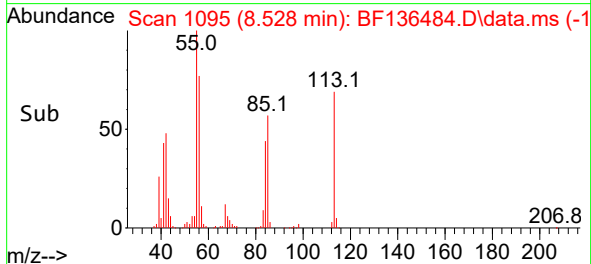
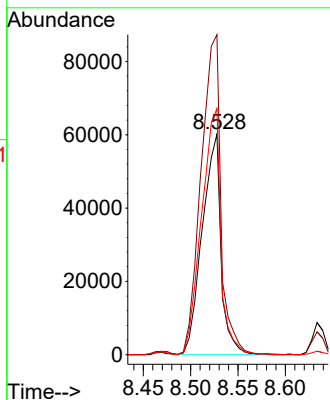
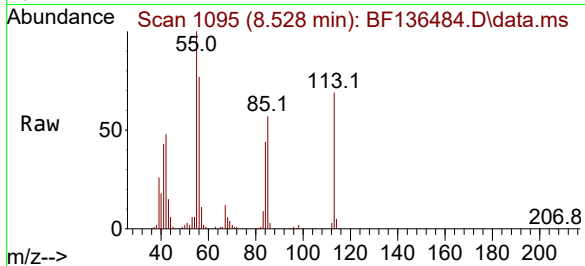




#35
 Caprolactam
 Concen: 38.639 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

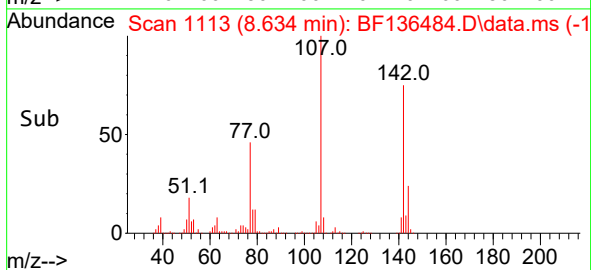
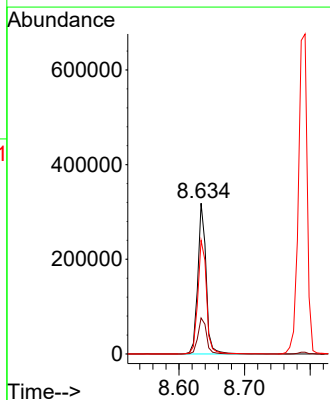
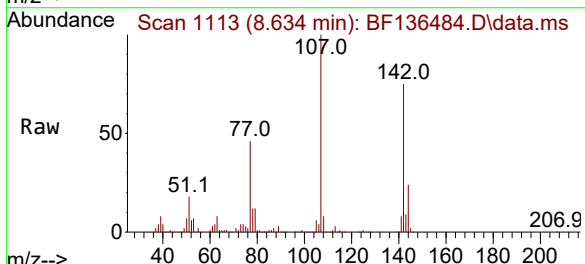
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

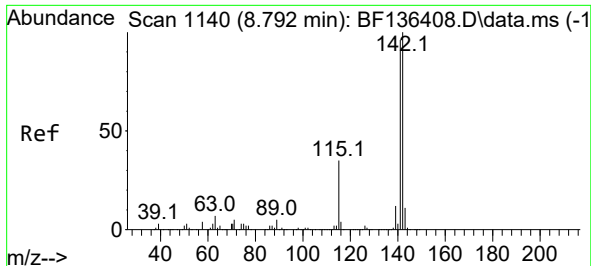
Tgt Ion:113 Resp: 82694
 Ion Ratio Lower Upper
 113 100
 55 145.2 143.7 183.7
 56 111.6 105.2 145.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.809 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Tgt Ion:107 Resp: 278995
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.1 30.1
 142 75.3 63.1 94.7

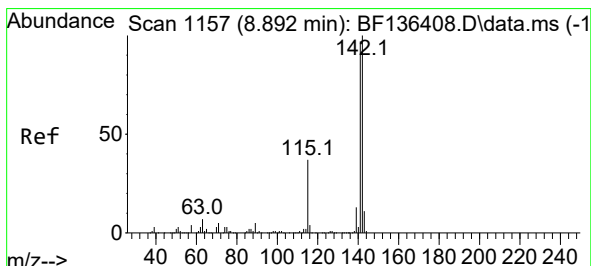
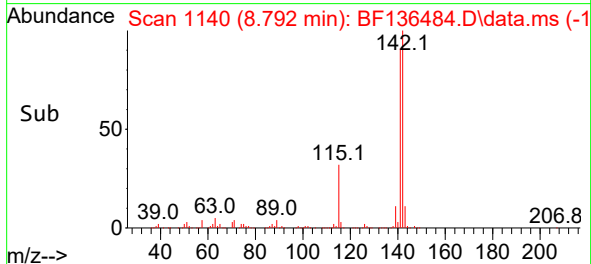
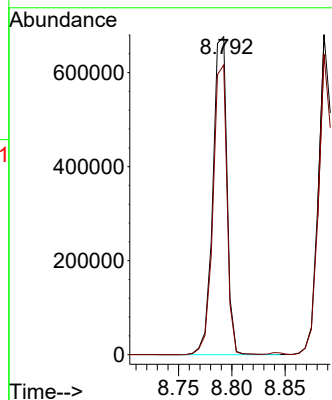
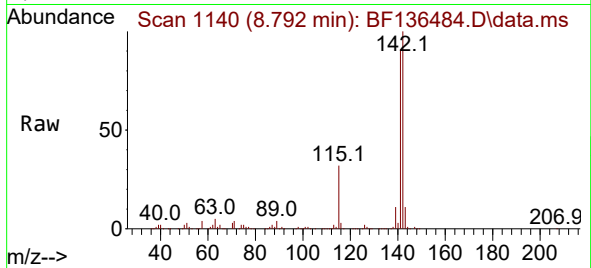




#37
2-Methylnaphthalene
Concen: 38.313 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

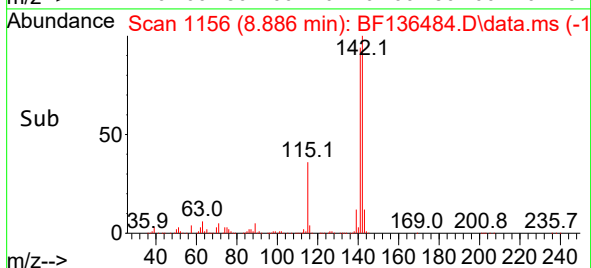
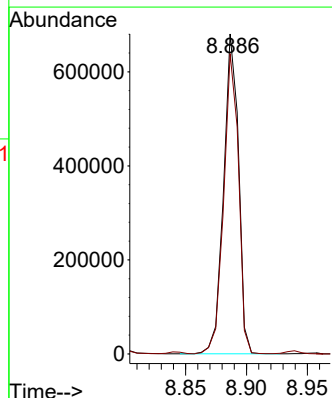
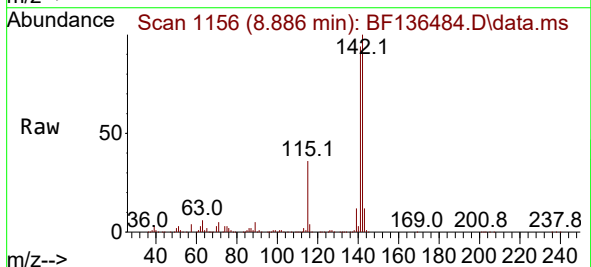
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

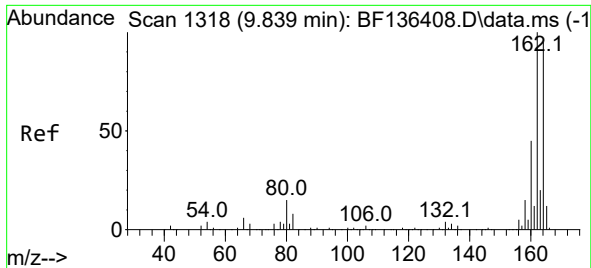
Tgt Ion:142 Resp: 627398
Ion Ratio Lower Upper
142 100
141 91.2 76.4 114.6



#38
1-Methylnaphthalene
Concen: 36.187 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:142 Resp: 581484
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

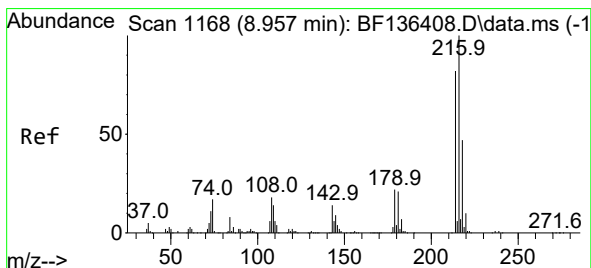
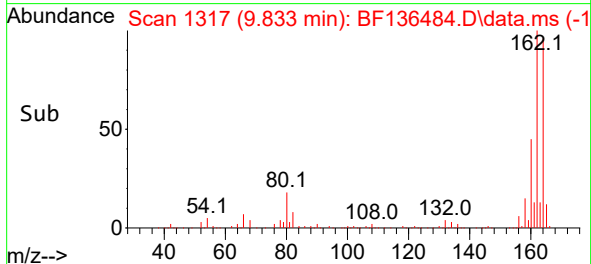
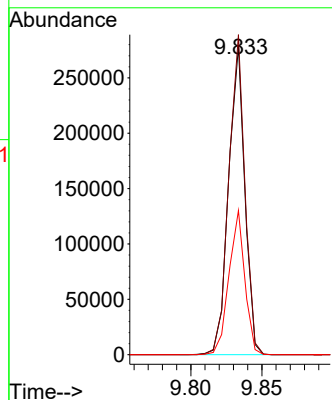
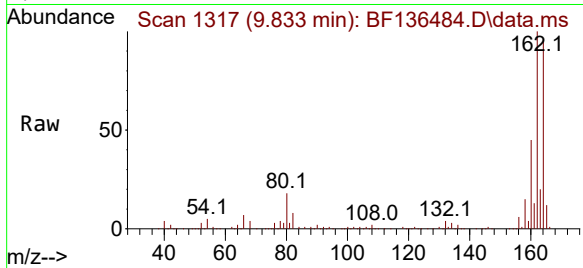
Tgt Ion:164 Resp: 221495

Ion Ratio Lower Upper

164 100

162 103.8 84.4 126.6

160 46.7 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.888 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:216 Resp: 281761

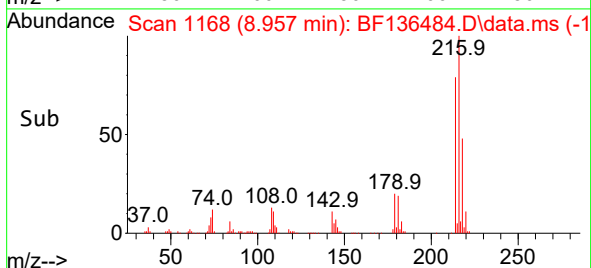
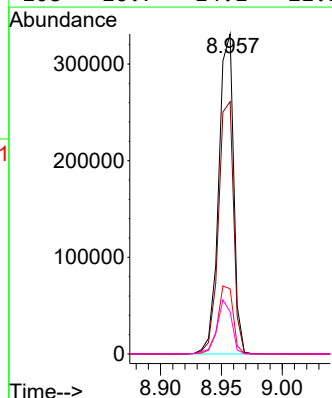
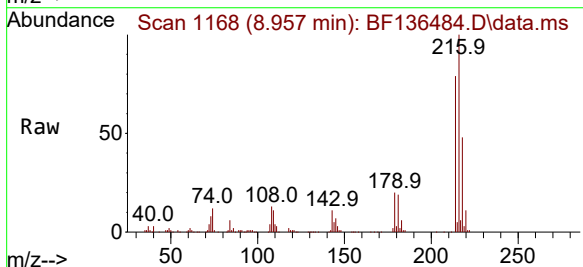
Ion Ratio Lower Upper

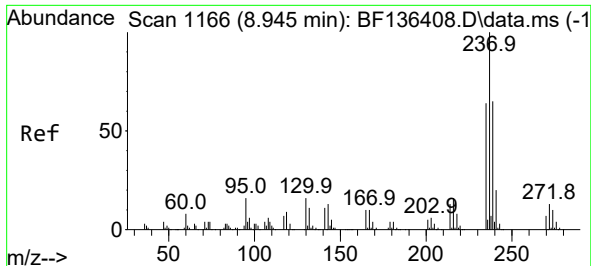
216 100

214 80.2 64.1 96.1

179 21.7 17.0 25.6

108 16.7 14.1 21.1

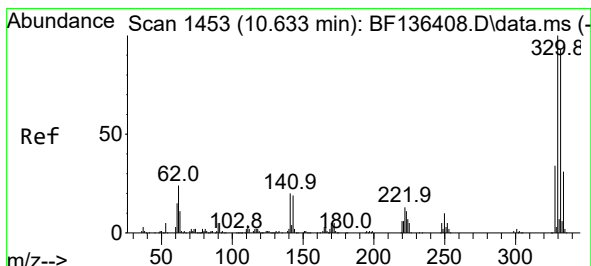
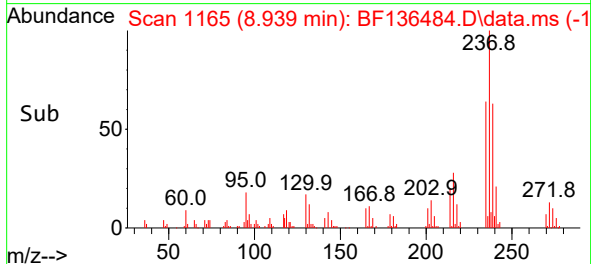
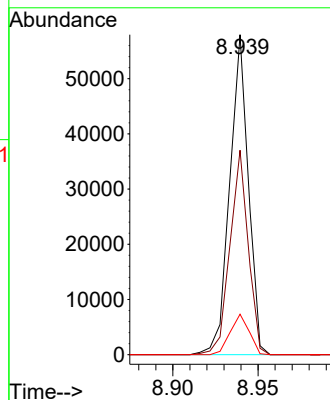
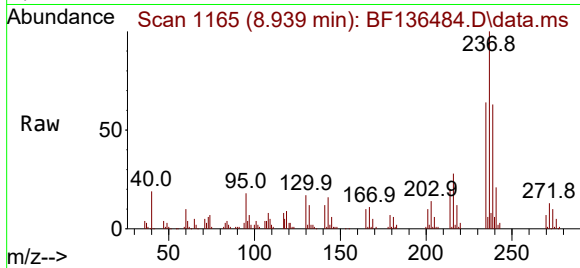




#41
Hexachlorocyclopentadiene
Concen: 17.225 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

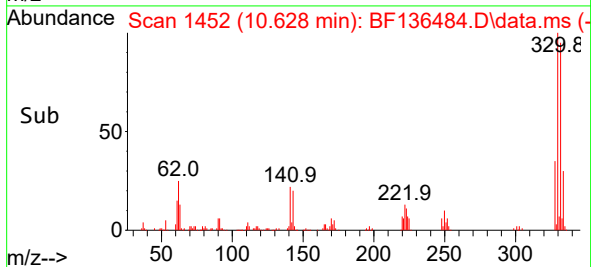
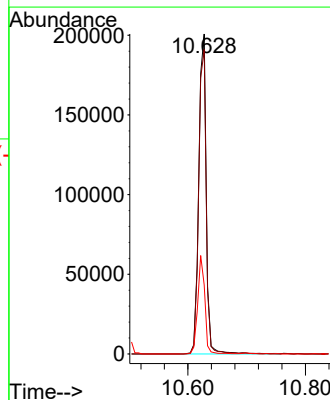
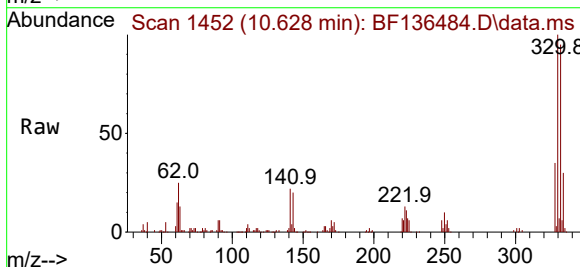
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

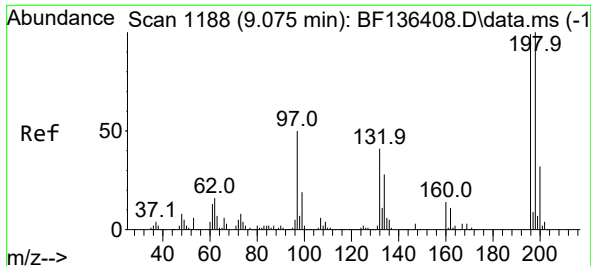
Tgt Ion:237 Resp: 43975
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 64.578 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:330 Resp: 176365
Ion Ratio Lower Upper
330 100
332 95.4 76.4 114.6
141 29.1 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 39.740 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF136484.D

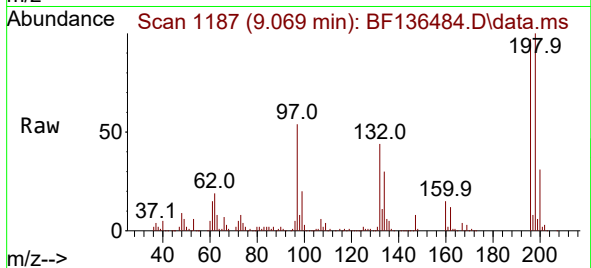
Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



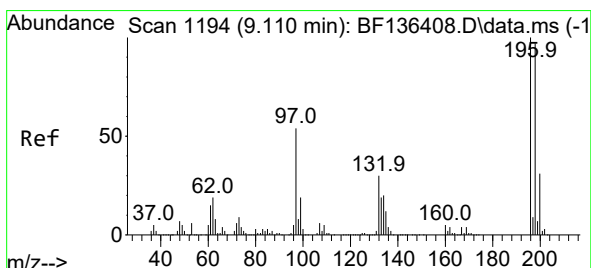
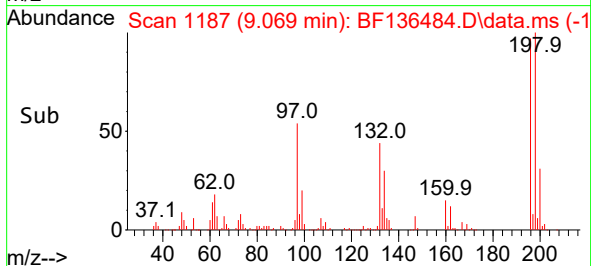
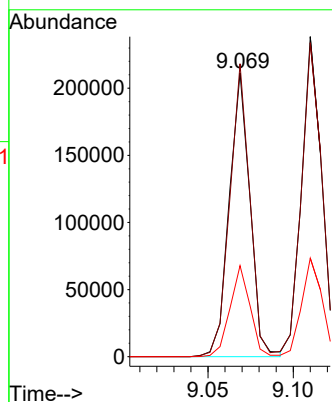
Tgt Ion:196 Resp: 178310

Ion Ratio Lower Upper

196 100

198 103.2 80.4 120.6

200 32.1 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.599 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Tgt Ion:196 Resp: 203315

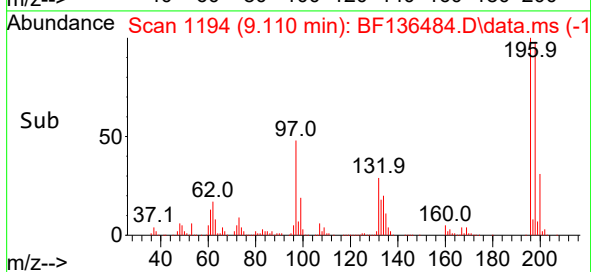
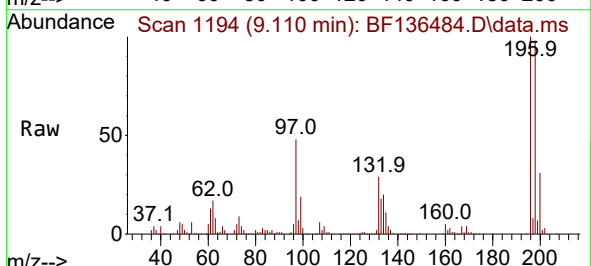
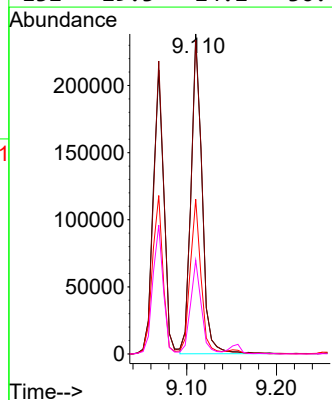
Ion Ratio Lower Upper

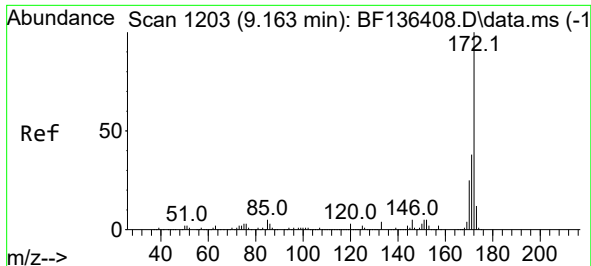
196 100

198 98.1 78.1 117.1

97 48.3 43.4 65.2

132 29.3 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 79.552 ng

RT: 9.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

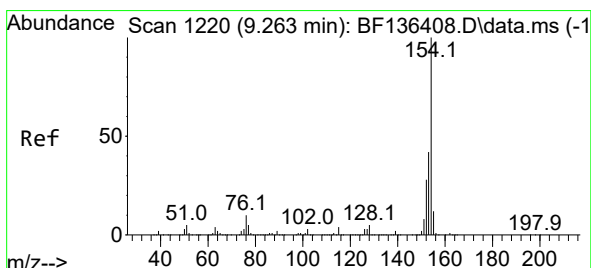
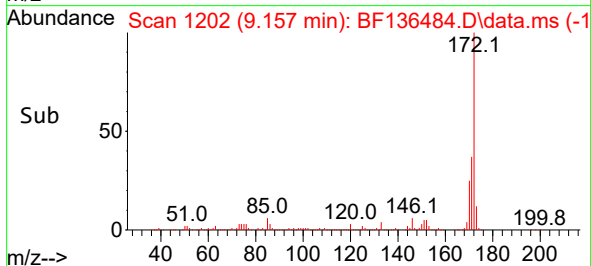
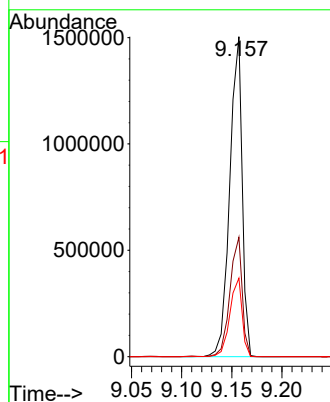
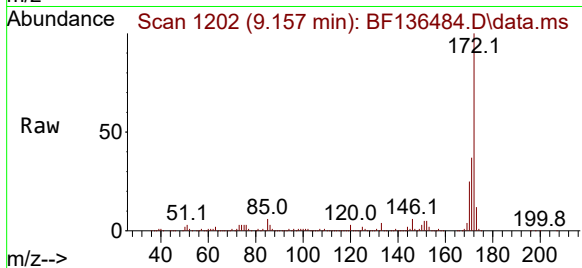
Tgt Ion:172 Resp: 1291342

Ion Ratio Lower Upper

172 100

171 37.3 30.5 45.7

170 24.5 19.9 29.9



#46

1,1'-Biphenyl

Concen: 39.955 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

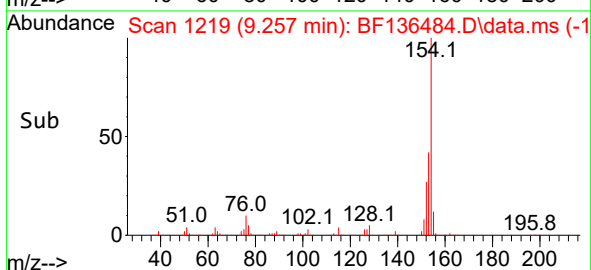
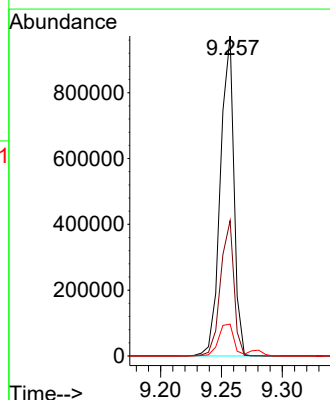
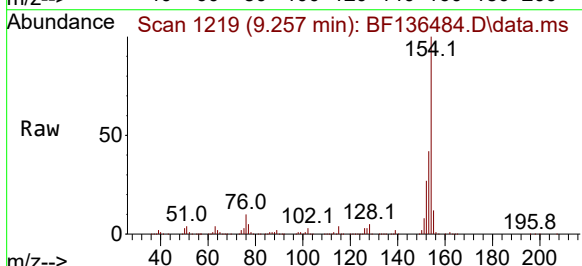
Tgt Ion:154 Resp: 753021

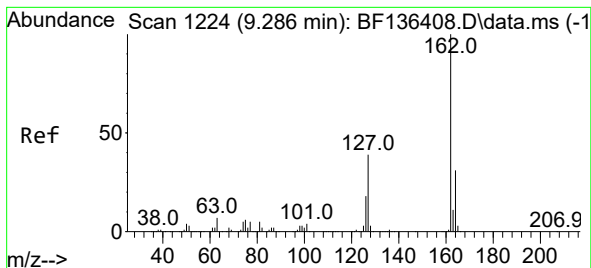
Ion Ratio Lower Upper

154 100

153 42.3 22.5 62.5

76 10.0 0.0 29.9





#47

2-Chloronaphthalene

Concen: 37.566 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

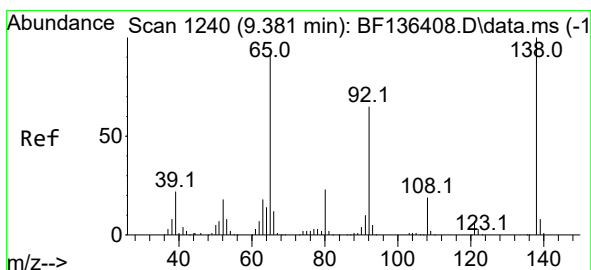
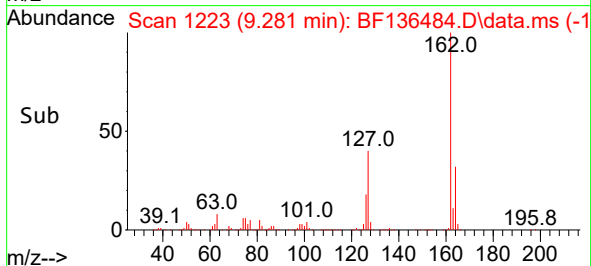
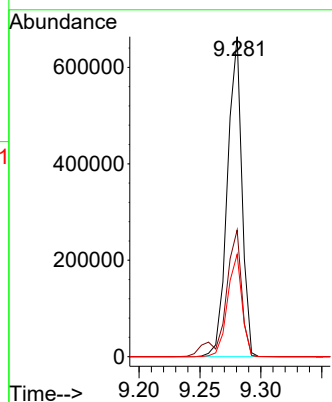
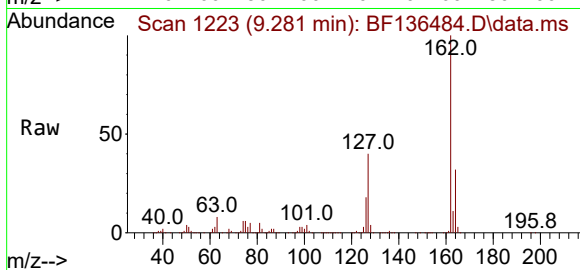
Tgt Ion:162 Resp: 551061

Ion Ratio Lower Upper

162 100

127 39.6 31.1 46.7

164 32.0 24.6 37.0



#48

2-Nitroaniline

Concen: 41.504 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

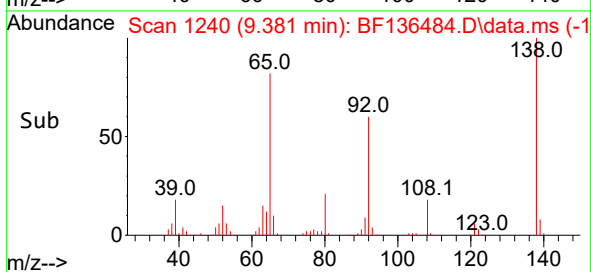
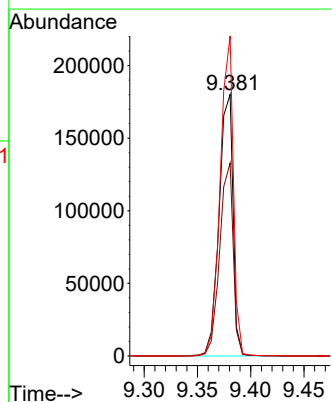
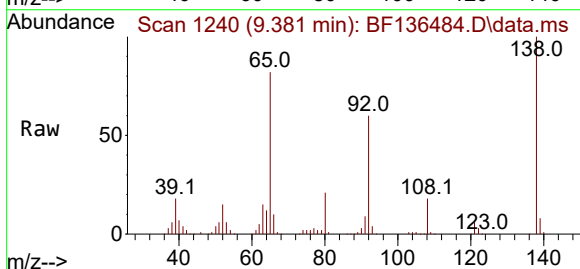
Tgt Ion: 65 Resp: 163288

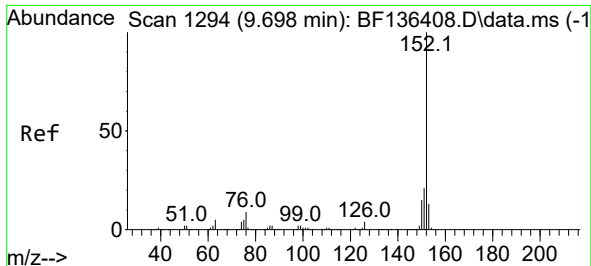
Ion Ratio Lower Upper

65 100

92 73.8 56.1 84.1

138 122.4 86.7 130.1

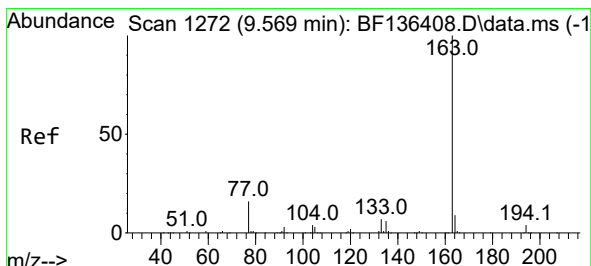
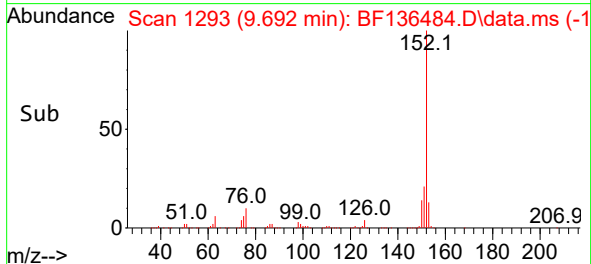
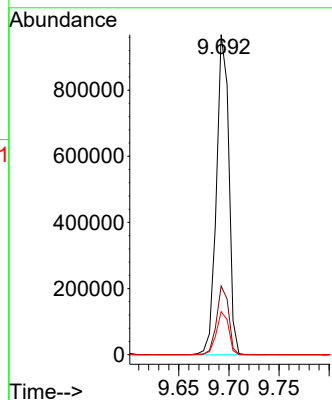
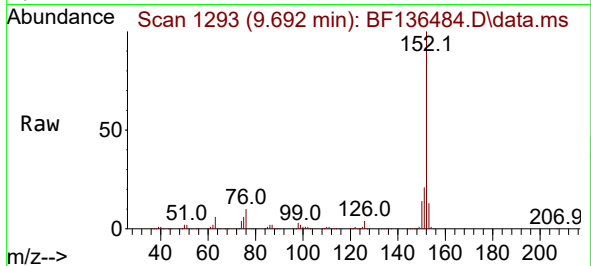




#49
 Acenaphthylene
 Concen: 39.829 ng
 RT: 9.692 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

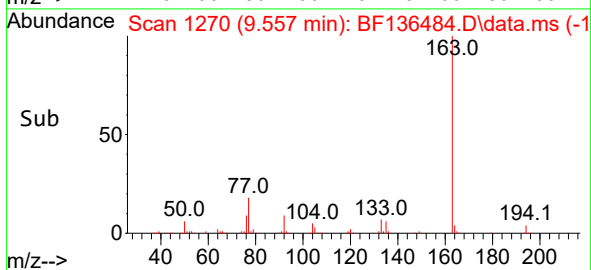
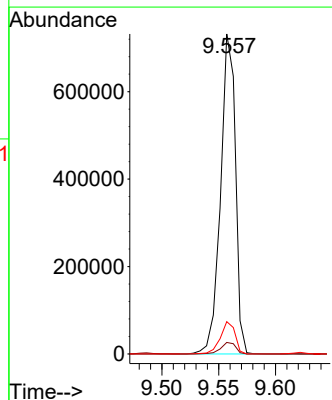
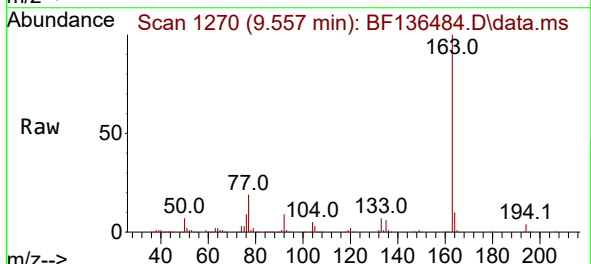
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

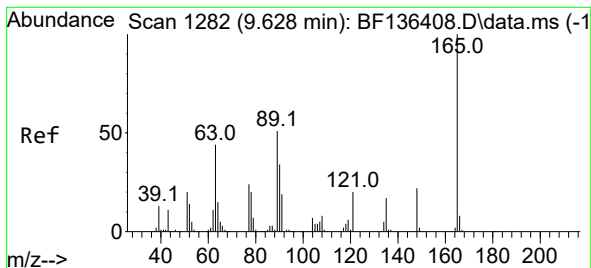
Tgt Ion:152 Resp: 832286
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.2 25.8
 153 13.5 10.6 15.8



#50
 Dimethylphthalate
 Concen: 41.062 ng
 RT: 9.557 min Scan# 1270
 Delta R.T. -0.012 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Tgt Ion:163 Resp: 669612
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.0 4.6
 164 10.1 7.4 11.2





#51

2,6-Dinitrotoluene

Concen: 38.662 ng

RT: 9.622 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

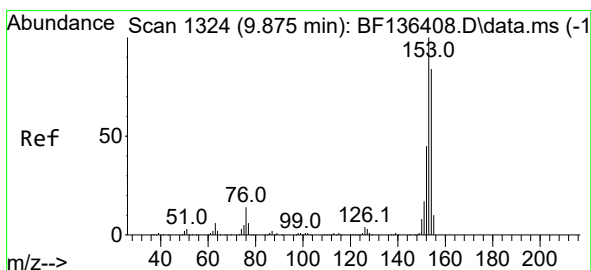
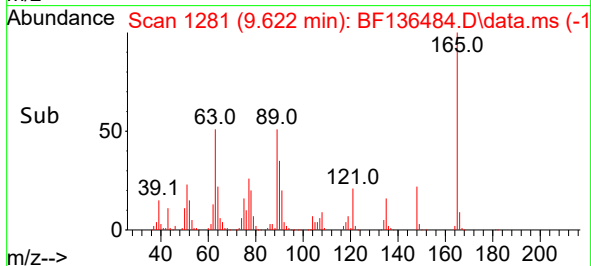
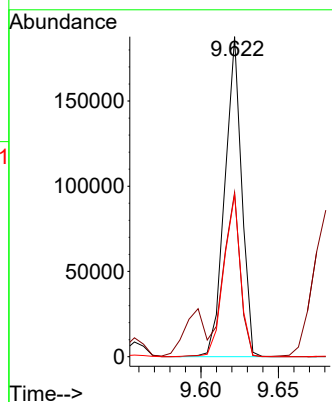
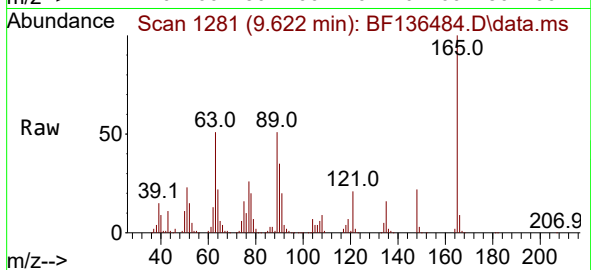
Tgt Ion:165 Resp: 141838

Ion Ratio Lower Upper

165 100

63 51.3 40.4 60.6

89 50.7 40.6 60.8



#52

Acenaphthene

Concen: 37.771 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

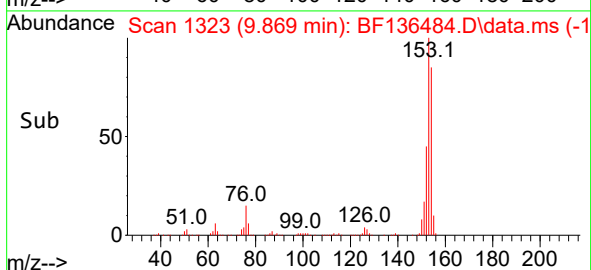
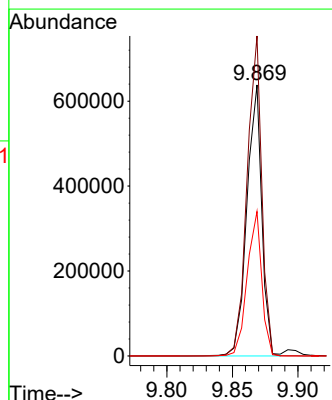
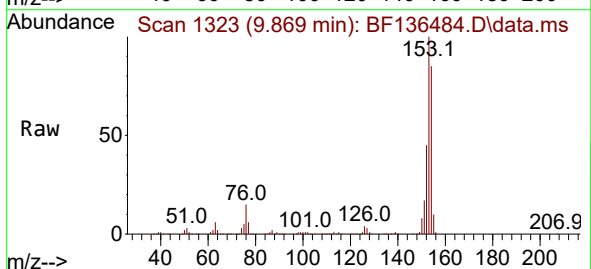
Tgt Ion:154 Resp: 505773

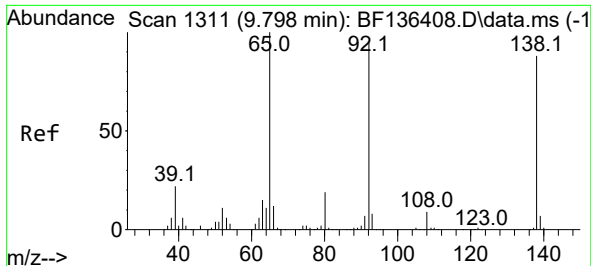
Ion Ratio Lower Upper

154 100

153 118.1 95.3 142.9

152 53.3 43.2 64.8

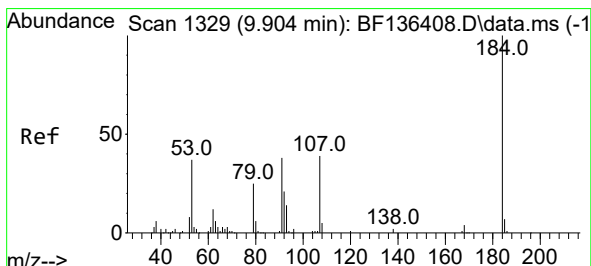
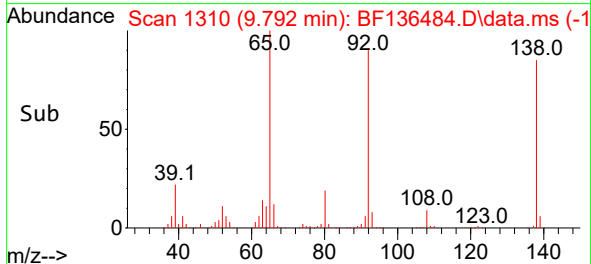
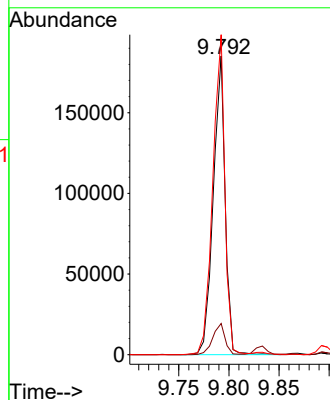
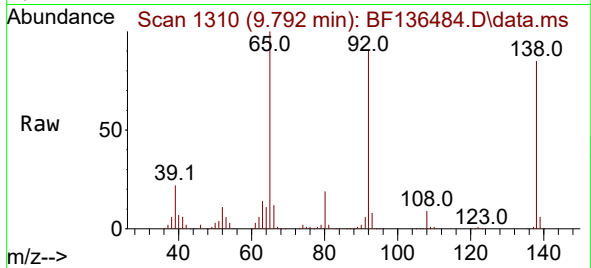




#53
3-Nitroaniline
Concen: 40.828 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

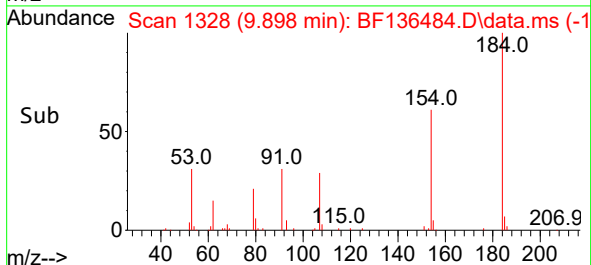
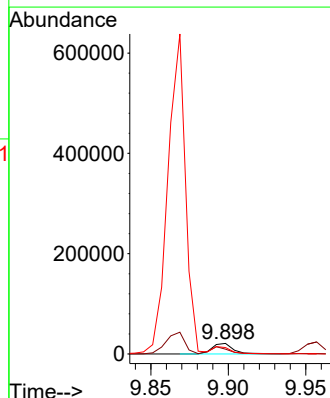
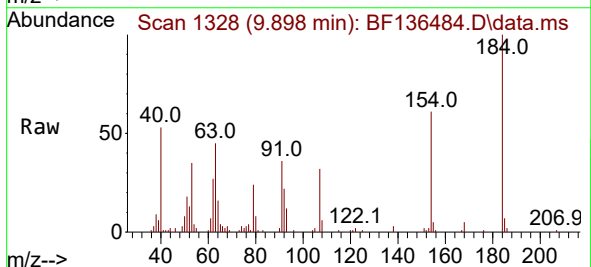
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

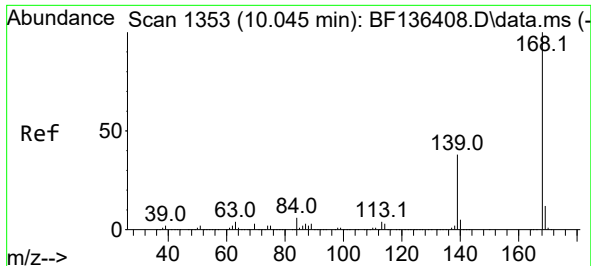
Tgt Ion:138 Resp: 152956
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 107.1 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 10.839 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:184 Resp: 20105
Ion Ratio Lower Upper
184 100
63 45.1 39.1 58.7
154 60.7 49.9 74.9

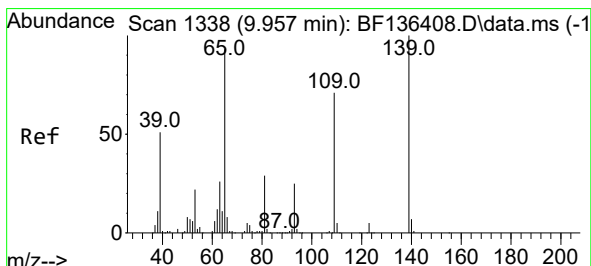
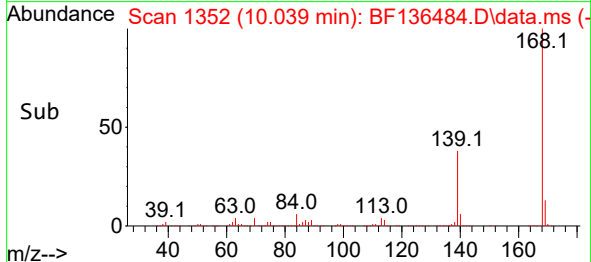
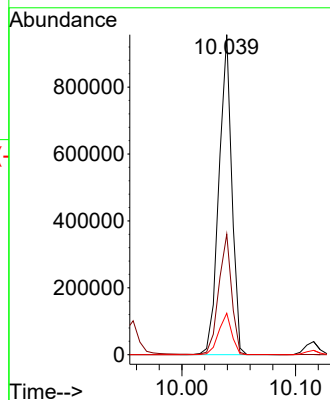
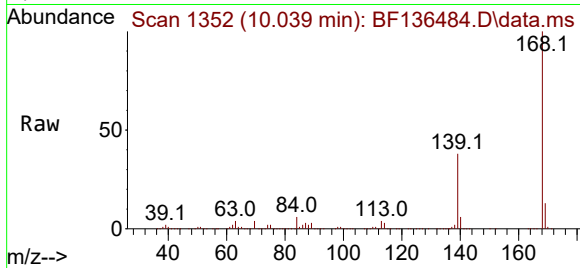




#55
Dibenzenofuran
Concen: 38.452 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

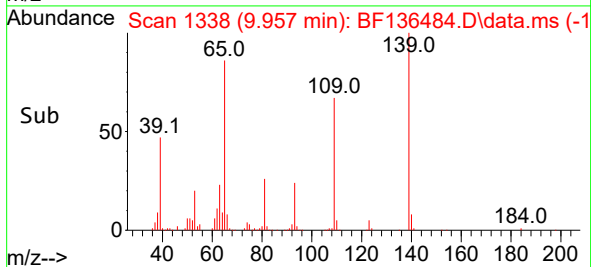
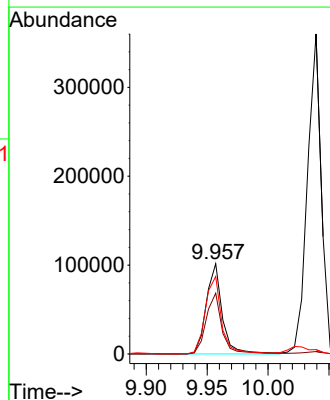
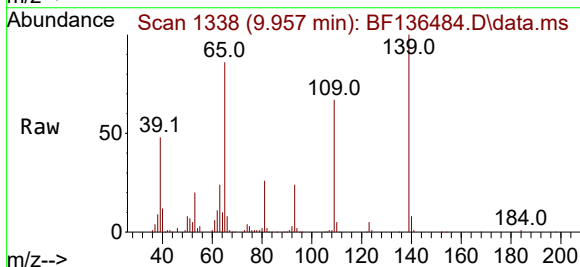
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

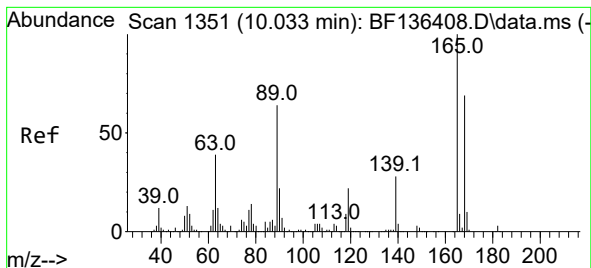
Tgt Ion:168 Resp: 752197
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 13.0 9.9 14.9



#56
4-Nitrophenol
Concen: 32.855 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:139 Resp: 92272
Ion Ratio Lower Upper
139 100
109 67.3 50.6 90.6
65 85.9 73.1 113.1

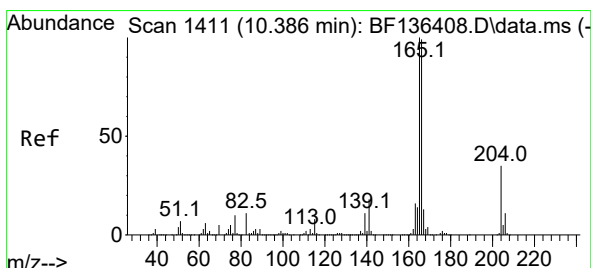
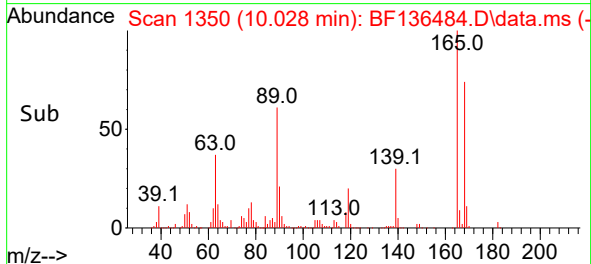
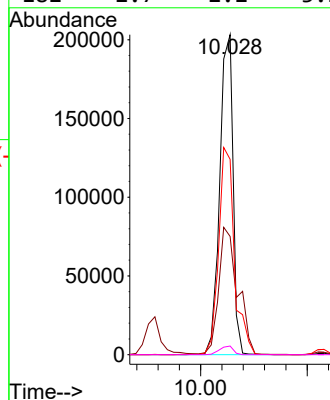
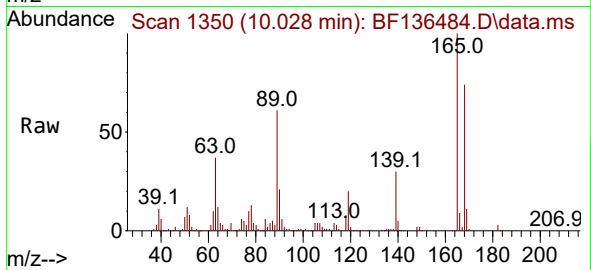




#57
2,4-Dinitrotoluene
Concen: 36.086 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

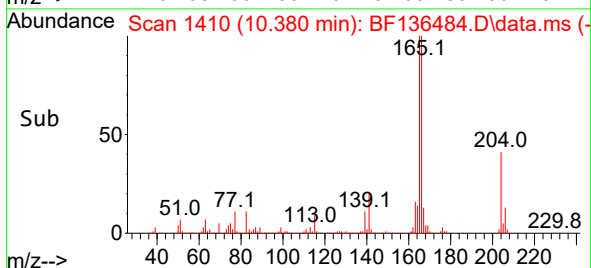
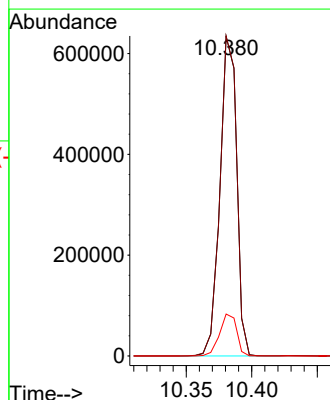
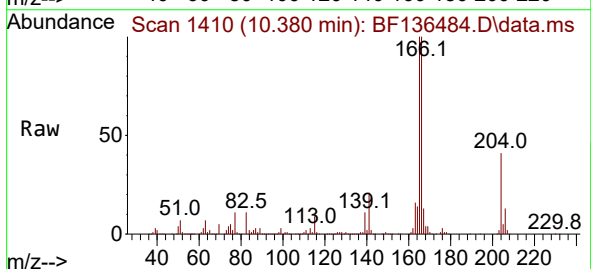
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

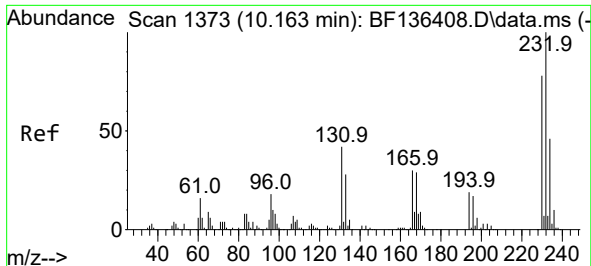
Tgt Ion:165 Resp: 175133
Ion Ratio Lower Upper
165 100
63 36.9 31.4 47.2
89 61.1 51.7 77.5
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.767 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:166 Resp: 561650
Ion Ratio Lower Upper
166 100
165 100.1 80.5 120.7
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 33.488 ng

RT: 10.157 min Scan# 1372

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 134332

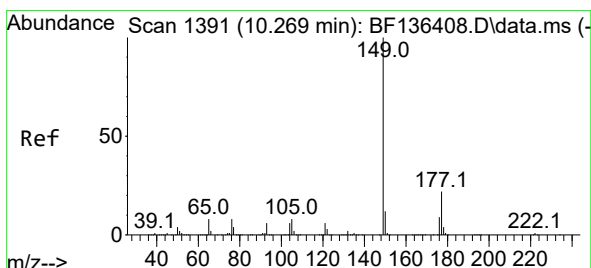
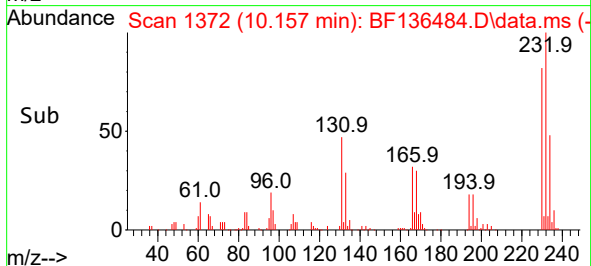
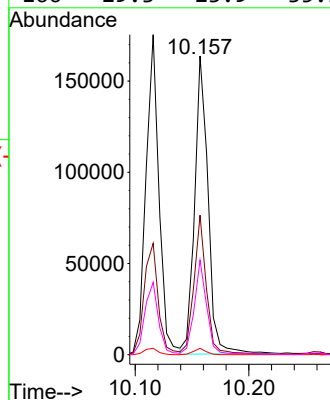
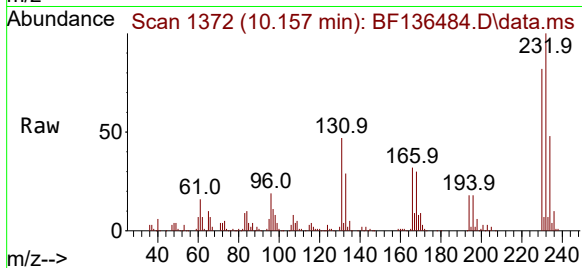
Ion Ratio Lower Upper

232 100

131 44.1 34.3 51.5

130 2.0 1.6 2.4

166 29.3 23.9 35.9



#60

Diethylphthalate

Concen: 38.897 ng

RT: 10.257 min Scan# 1389

Delta R.T. -0.012 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

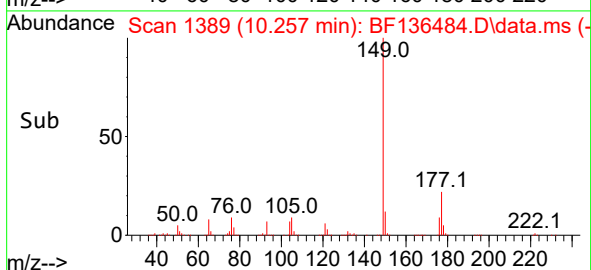
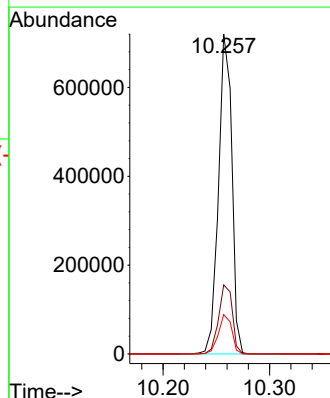
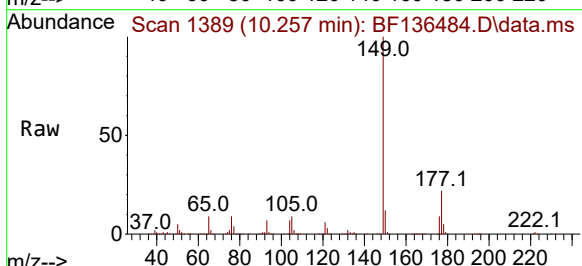
Tgt Ion:149 Resp: 623731

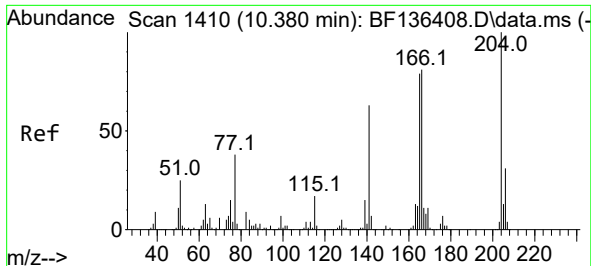
Ion Ratio Lower Upper

149 100

177 21.6 17.8 26.8

150 12.3 9.4 14.0

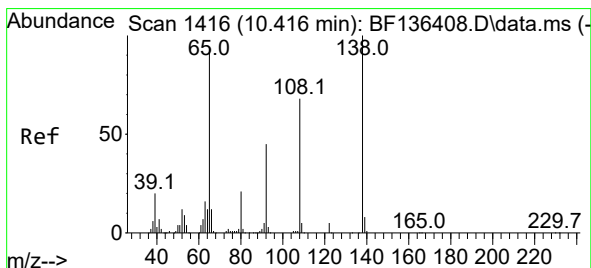
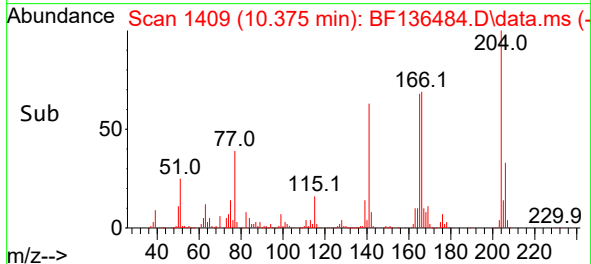
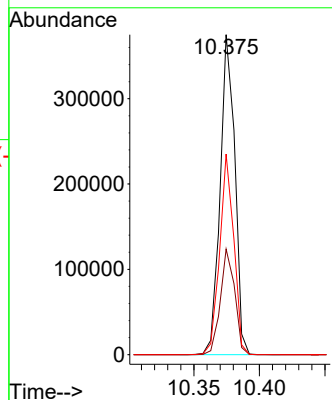
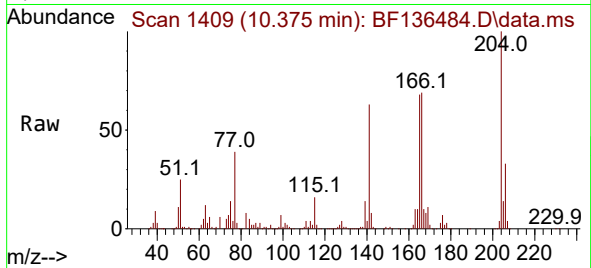




#61
4-Chlorophenyl-phenylether
Concen: 37.984 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

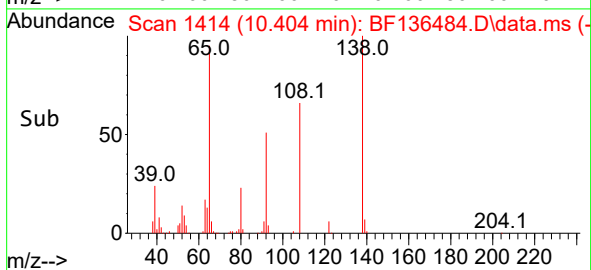
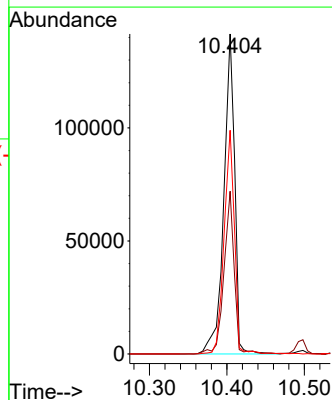
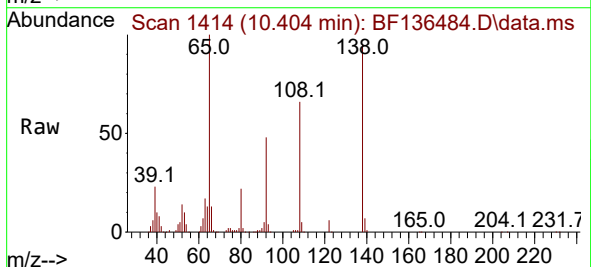
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

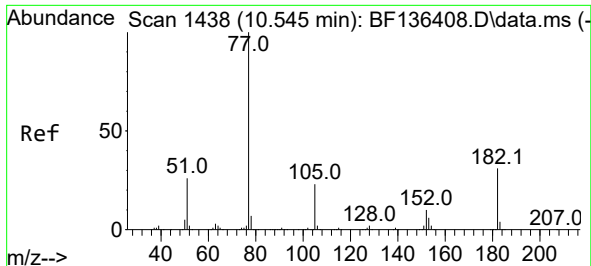
Tgt Ion:204 Resp: 290772
Ion Ratio Lower Upper
204 100
206 33.0 24.6 36.8
141 62.7 50.3 75.5



#62
4-Nitroaniline
Concen: 37.055 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:138 Resp: 137842
Ion Ratio Lower Upper
138 100
92 50.8 25.0 65.0
108 69.9 47.9 87.9

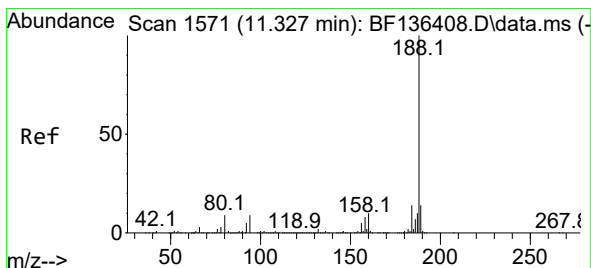
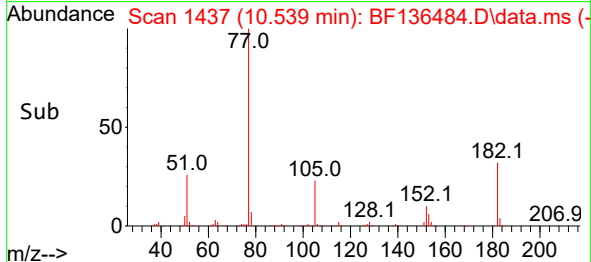
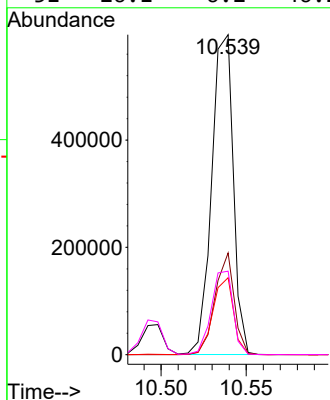
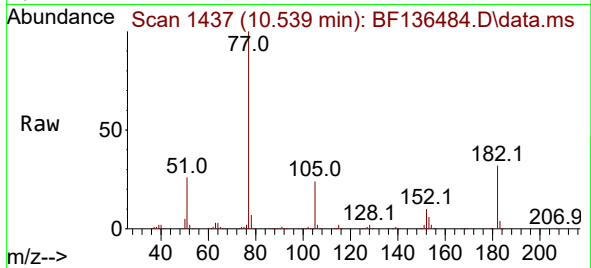




#63
 Azobenzene
 Concen: 36.038 ng
 RT: 10.539 min Scan# 1437
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

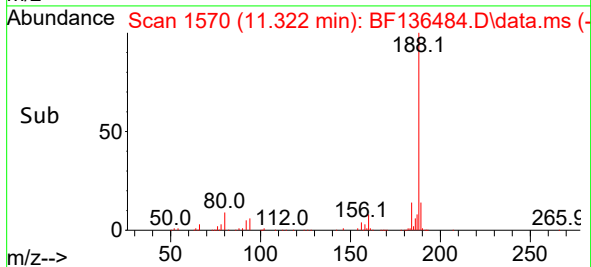
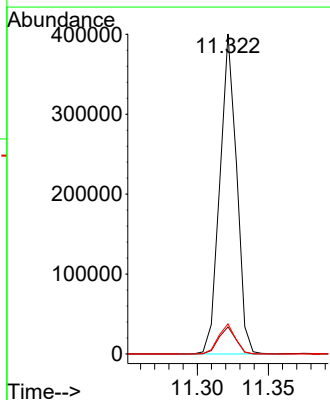
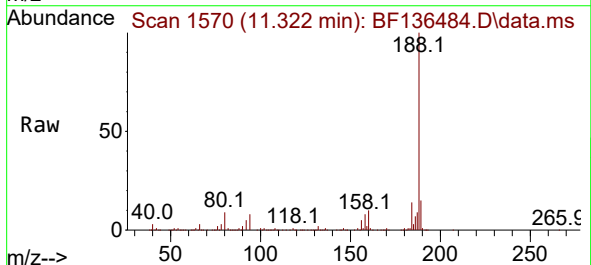
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

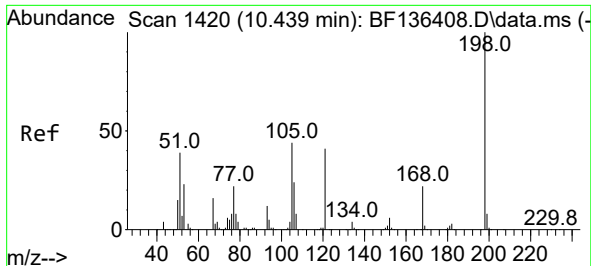
Tgt Ion: 77	Resp: 525999
Ion Ratio	Lower Upper
77 100	
182 31.8	10.8 50.8
105 24.0	2.6 42.6
51 26.1	6.2 46.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.322 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Tgt Ion:188	Resp: 327962
Ion Ratio	Lower Upper
188 100	
94 8.4	7.2 10.8
80 9.4	7.2 10.8

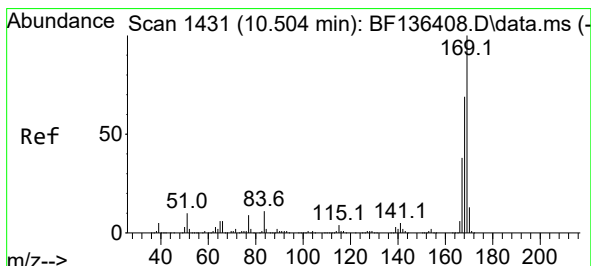
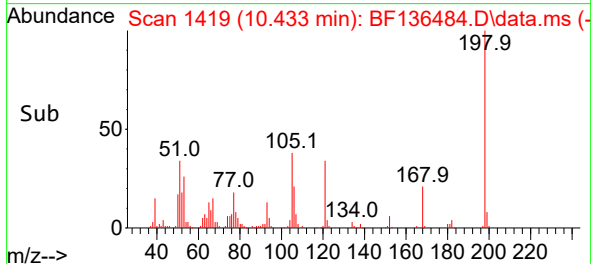
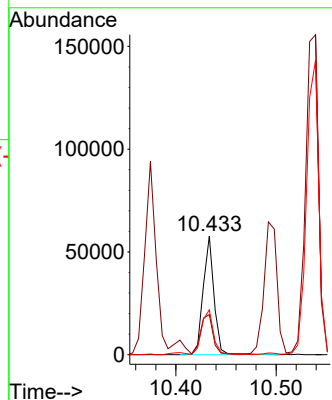
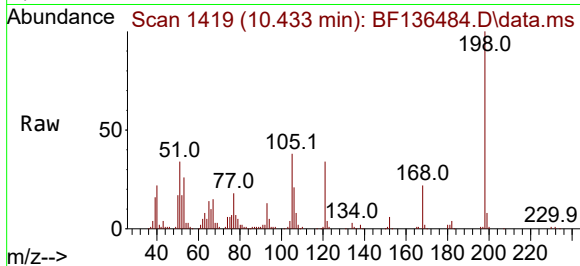




#65
4,6-Dinitro-2-methylphenol
Concen: 21.449 ng
RT: 10.433 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

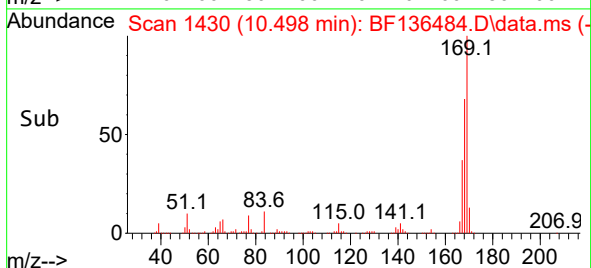
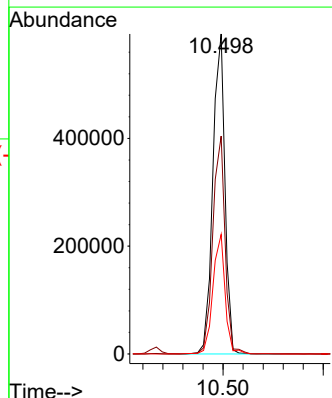
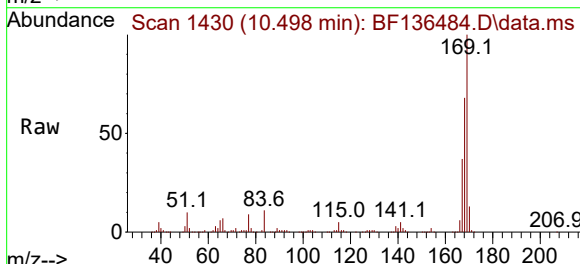
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

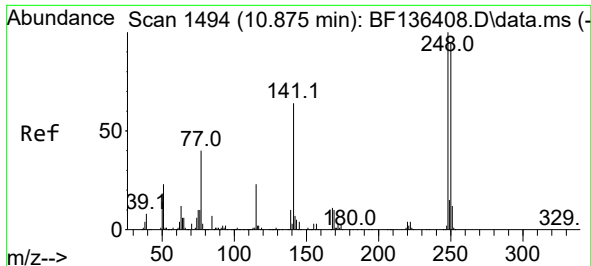
Tgt Ion:198 Resp: 43566
Ion Ratio Lower Upper
198 100
51 33.7 24.1 64.1
105 37.7 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 47.251 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:169 Resp: 497257
Ion Ratio Lower Upper
169 100
168 68.1 55.3 82.9
167 37.4 30.1 45.1

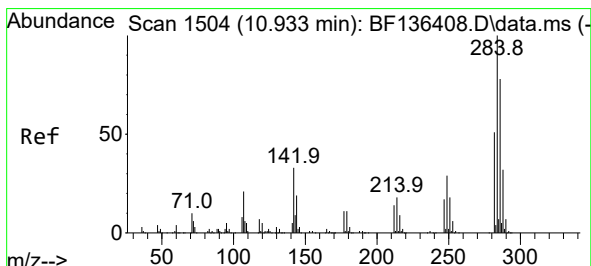
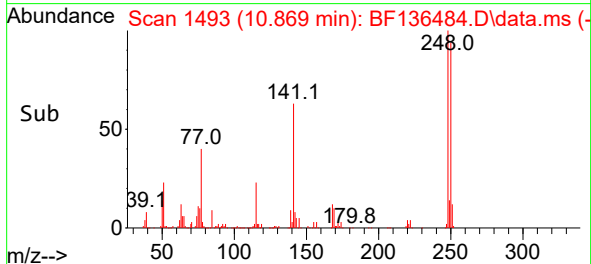
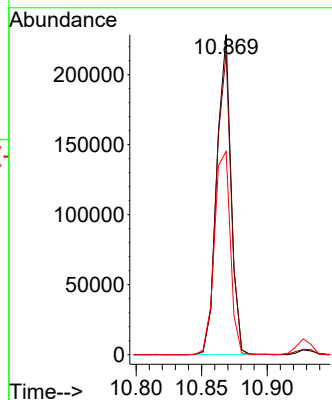
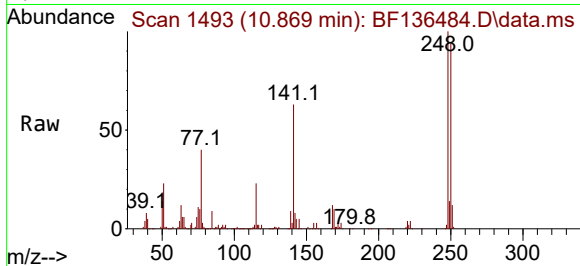




#67
4-Bromophenyl-phenylether
Concen: 45.299 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

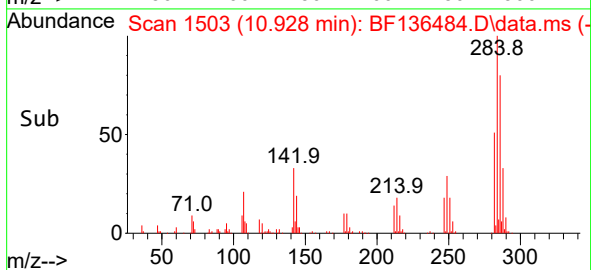
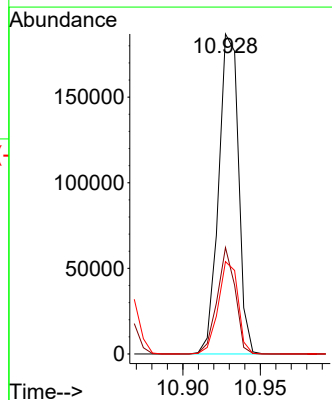
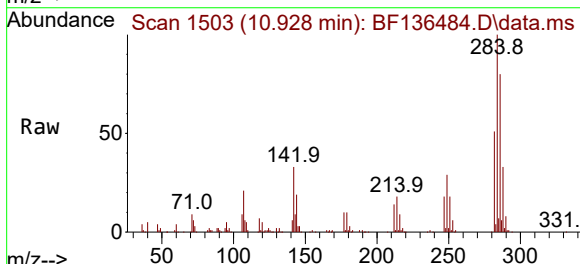
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

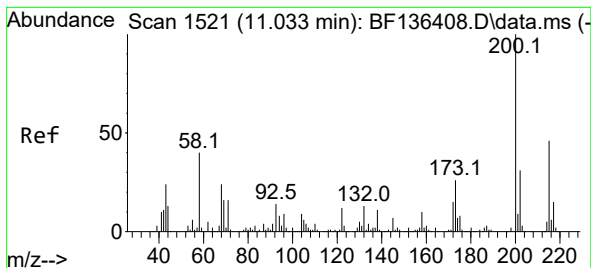
Tgt Ion:248 Resp: 172730
Ion Ratio Lower Upper
248 100
250 94.3 76.2 114.2
141 63.5 51.0 76.4



#68
Hexachlorobenzene
Concen: 37.763 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:284 Resp: 166423
Ion Ratio Lower Upper
284 100
142 33.3 26.5 39.7
249 28.9 23.4 35.0





#69

Atrazine

Concen: 42.744 ng

RT: 11.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

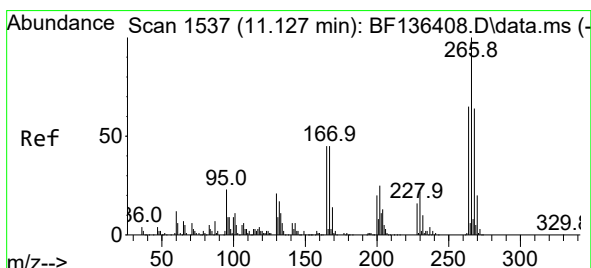
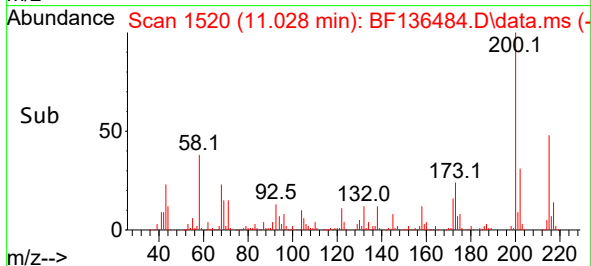
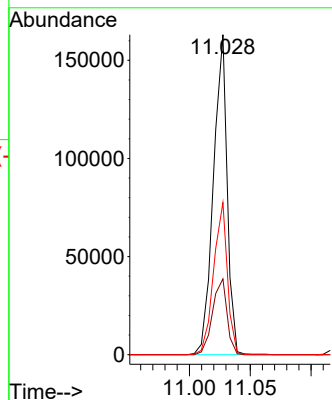
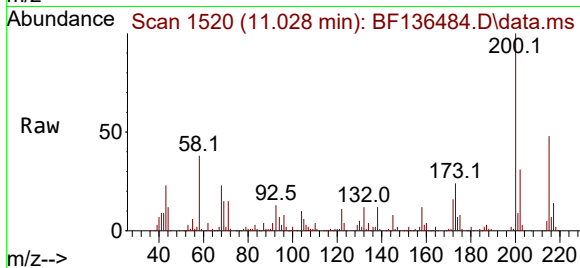
Tgt Ion:200 Resp: 128387

Ion Ratio Lower Upper

200 100

173 23.7 6.0 46.0

215 47.6 25.5 65.5



#70

Pentachlorophenol

Concen: 32.443 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

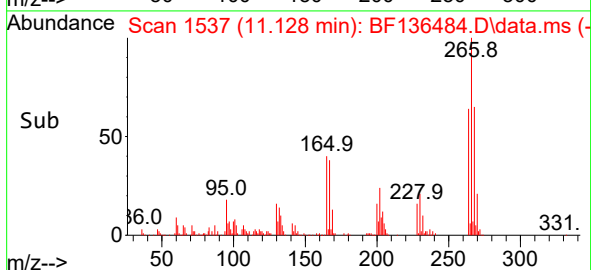
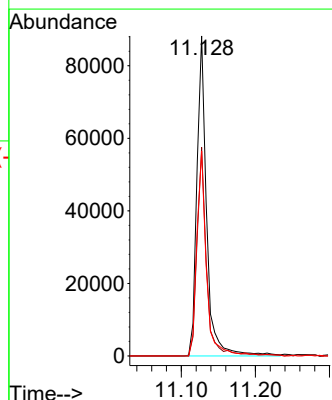
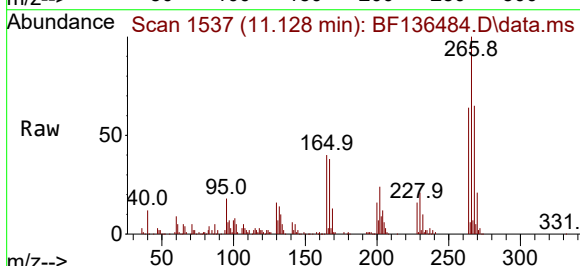
Tgt Ion:266 Resp: 80695

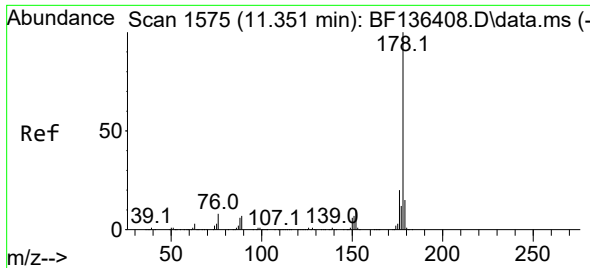
Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 64.0 52.2 78.4

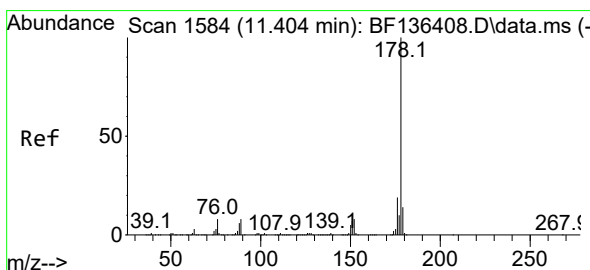
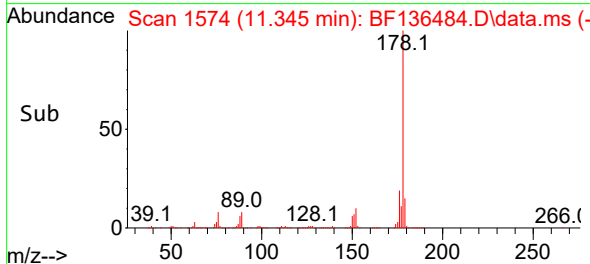
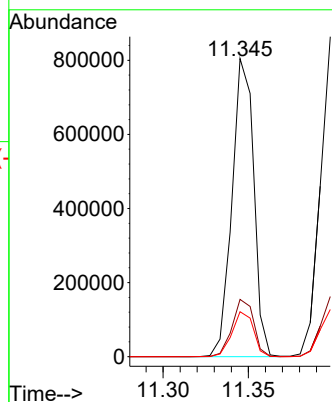
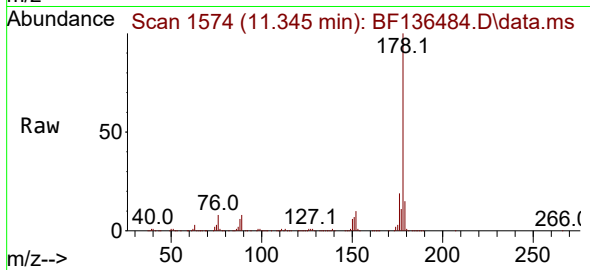




#71
Phenanthrene
Concen: 39.570 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

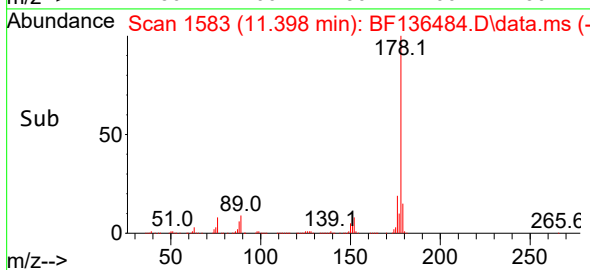
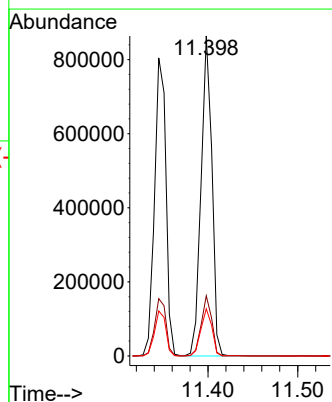
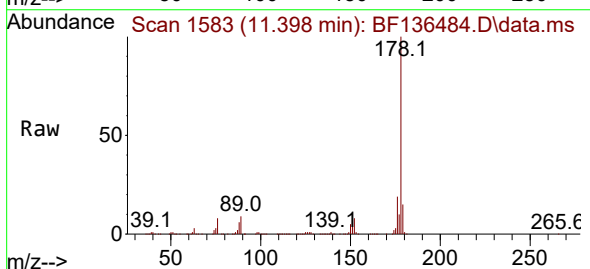
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

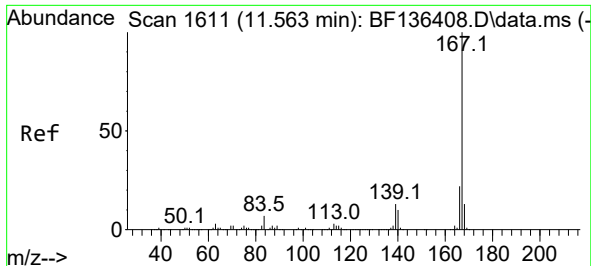
Tgt Ion:178 Resp: 713306
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.1 11.8 17.6



#72
Anthracene
Concen: 40.009 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:178 Resp: 726419
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.7 11.4 17.0

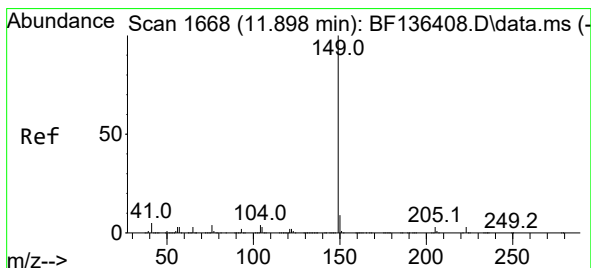
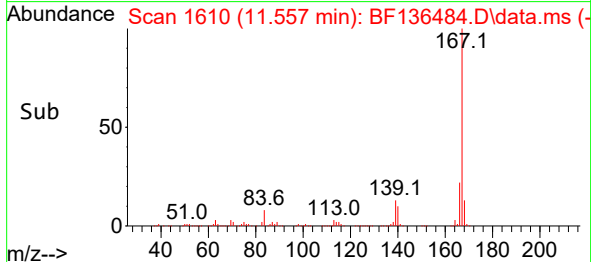
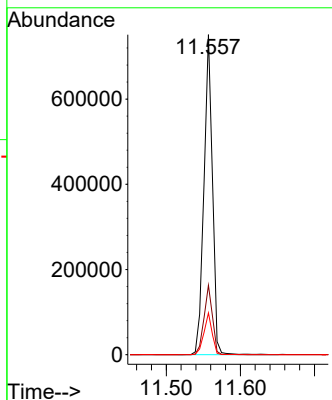
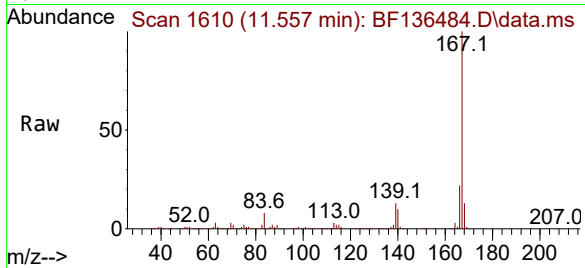




#73
 Carbazole
 Concen: 37.363 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

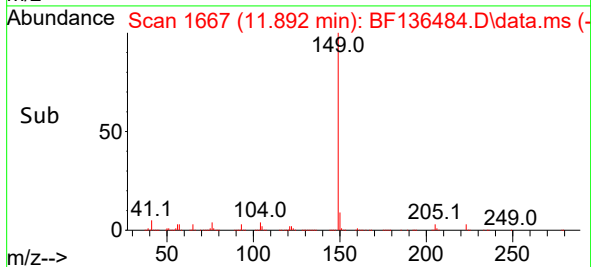
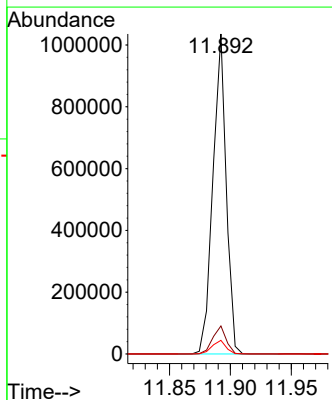
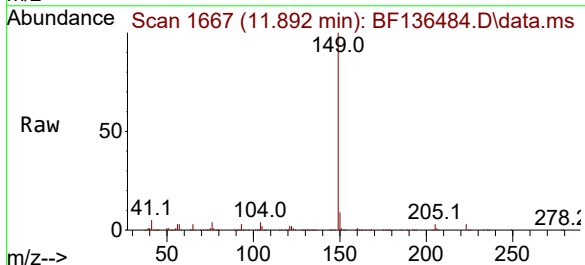
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

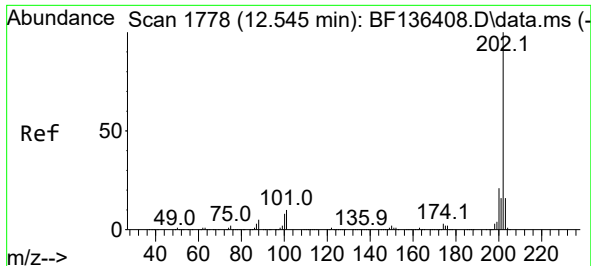
Tgt Ion:167 Resp: 600416
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.025 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136484.D
 Acq: 09 Dec 2023 00:04

Tgt Ion:149 Resp: 788489
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.9 10.3
 104 4.3 3.5 5.3

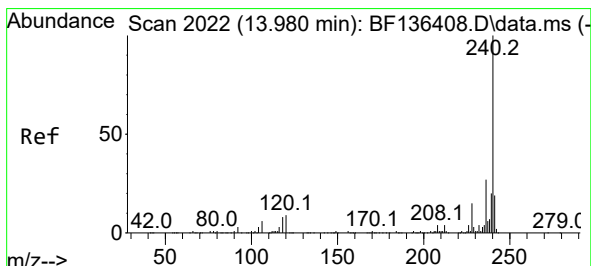
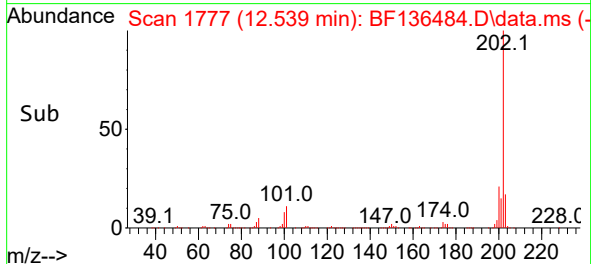
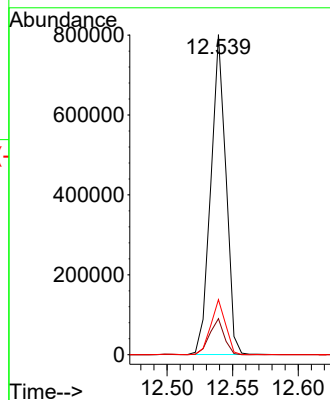
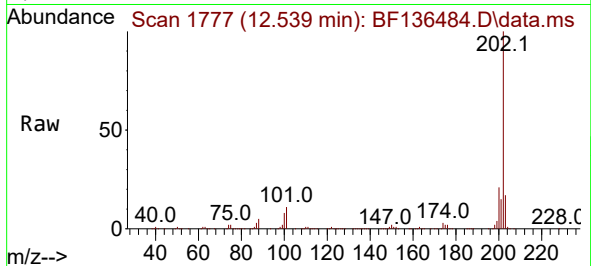




#75
Fluoranthene
Concen: 34.012 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

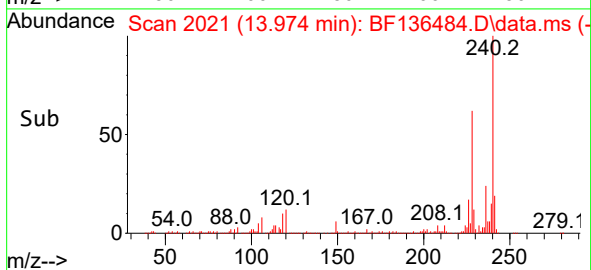
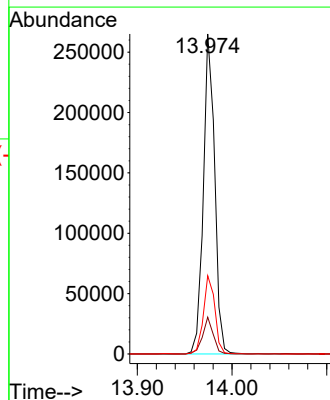
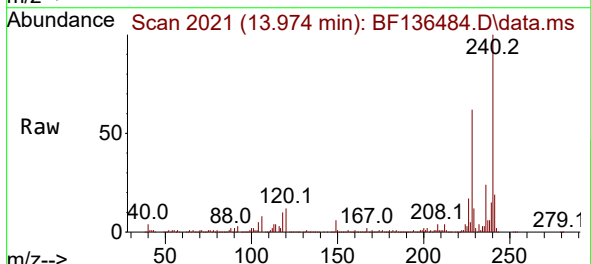
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

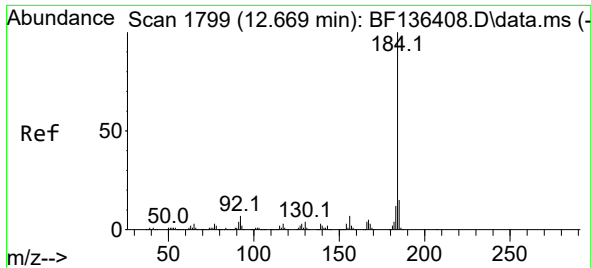
Tgt Ion:202 Resp: 642514
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.9
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:240 Resp: 219952
Ion Ratio Lower Upper
240 100
120 11.5 7.3 10.9#
236 24.5 21.3 31.9

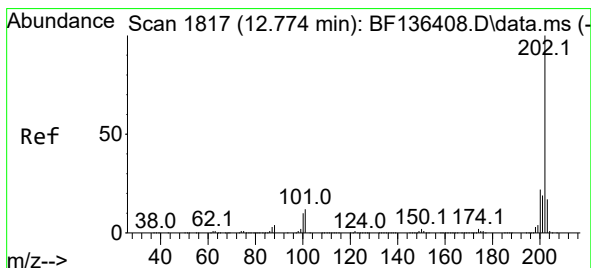
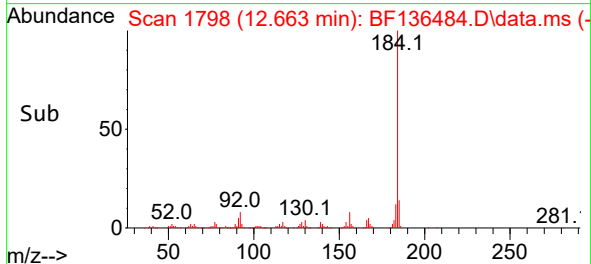
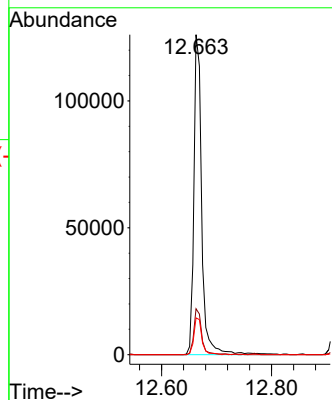
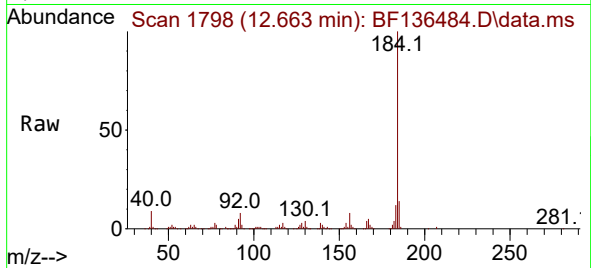




#77
Benzidine
Concen: 29.764 ng
RT: 12.663 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

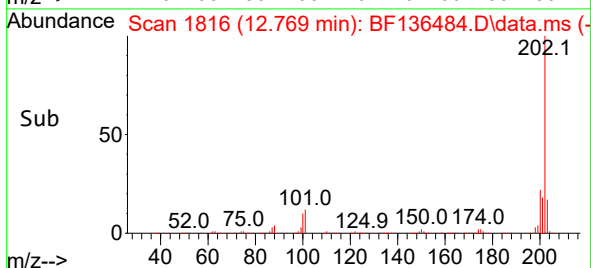
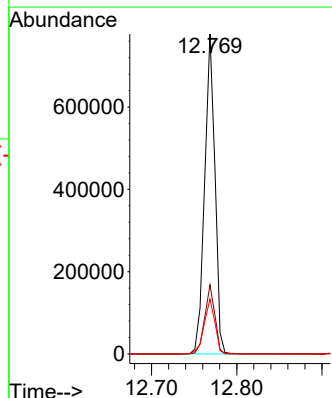
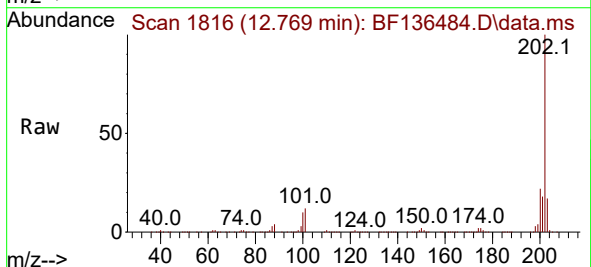
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

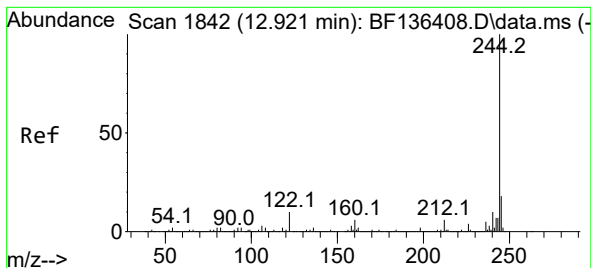
Tgt Ion:184 Resp: 124115
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.5 9.4 14.0



#78
Pyrene
Concen: 30.296 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:202 Resp: 652609
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.1 13.5 20.3





#79

Terphenyl-d14

Concen: 61.444 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

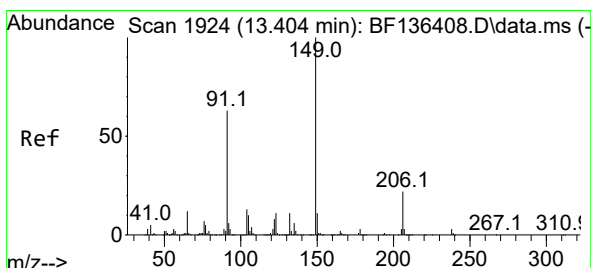
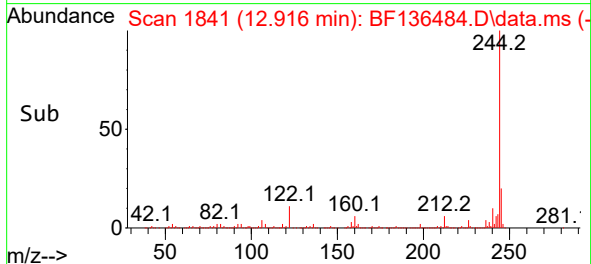
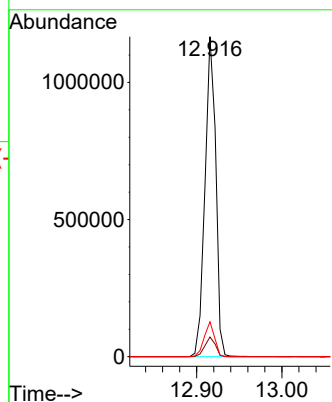
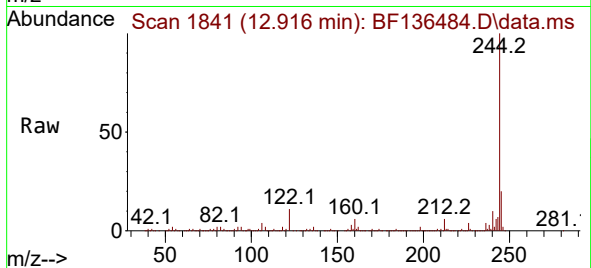
Tgt Ion:244 Resp: 1025364

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

122 10.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 34.134 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

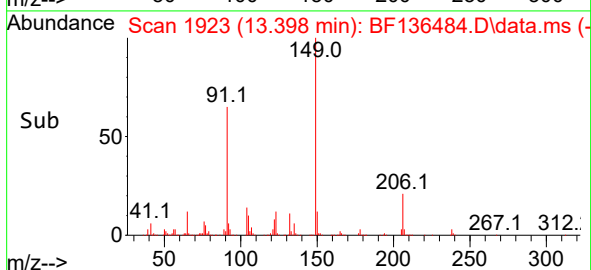
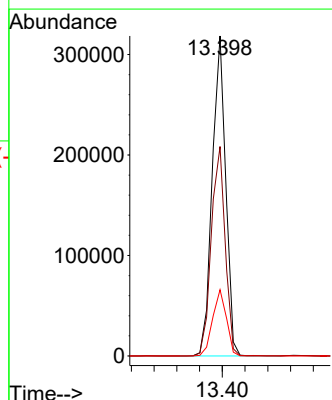
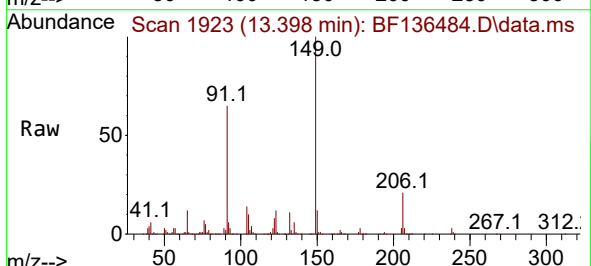
Tgt Ion:149 Resp: 261747

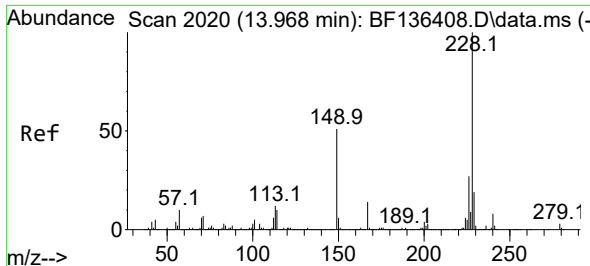
Ion Ratio Lower Upper

149 100

91 65.5 50.5 75.7

206 20.7 17.4 26.2

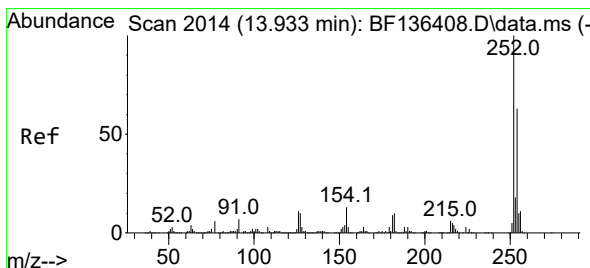
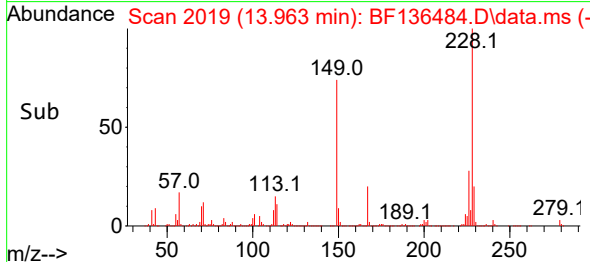
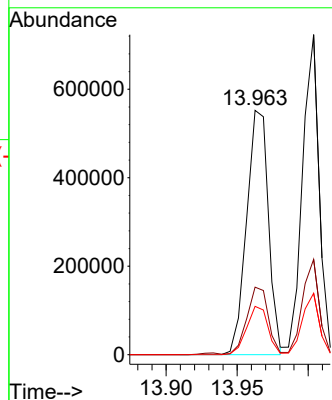
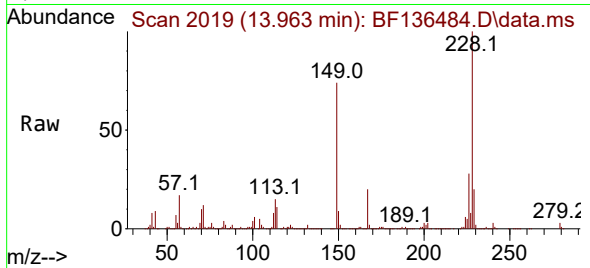




#81
Benzo(a)anthracene
Concen: 38.548 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

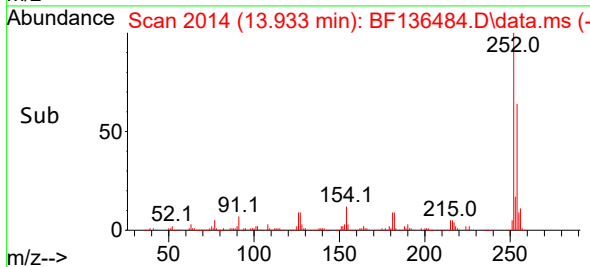
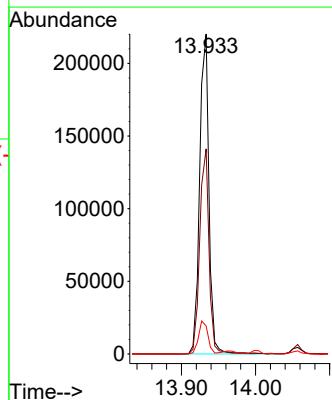
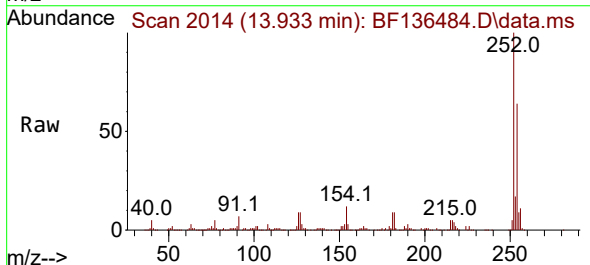
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

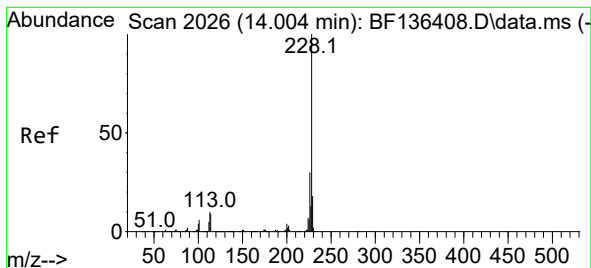
Tgt Ion:228 Resp: 590589
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.8 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 44.418 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:252 Resp: 190807
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 8.7 8.6 12.8





#83

Chrysene

Concen: 39.222 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

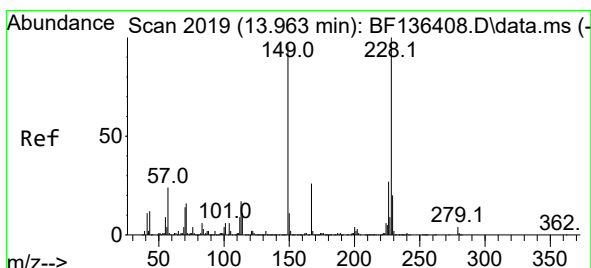
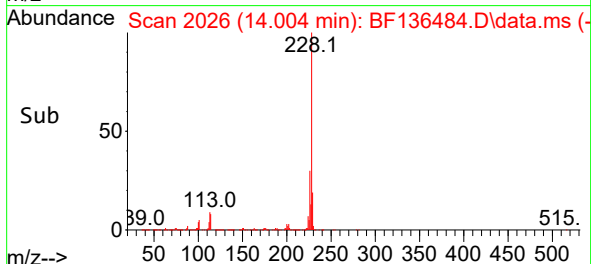
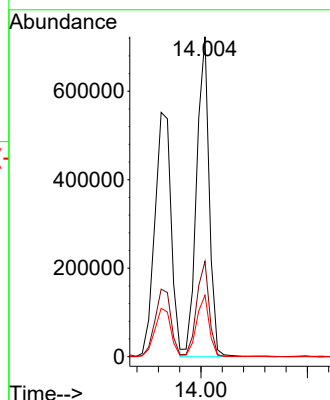
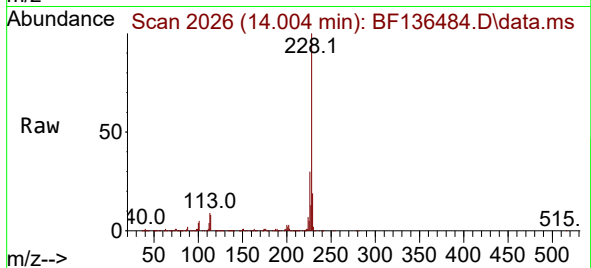
Tgt Ion:228 Resp: 591226

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.2 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.326 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

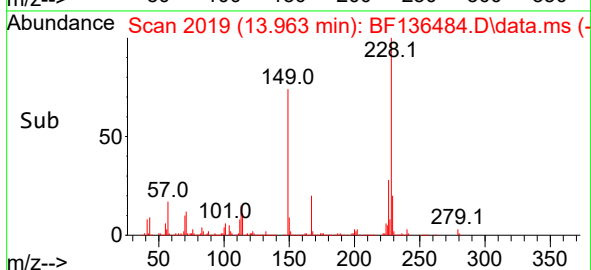
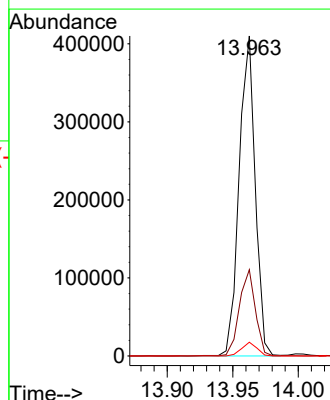
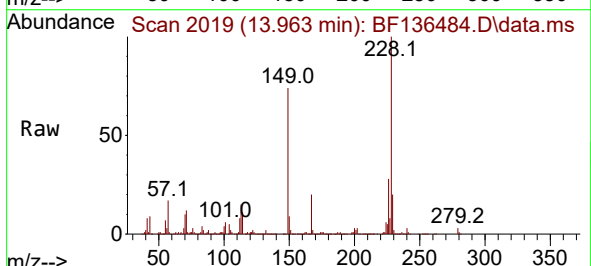
Tgt Ion:149 Resp: 350884

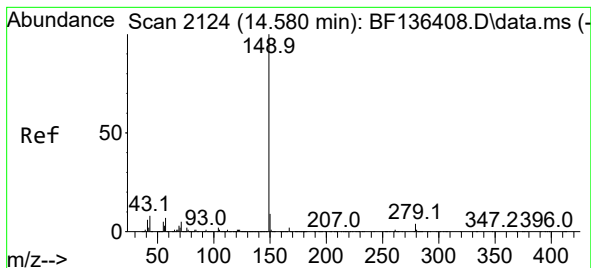
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.197 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

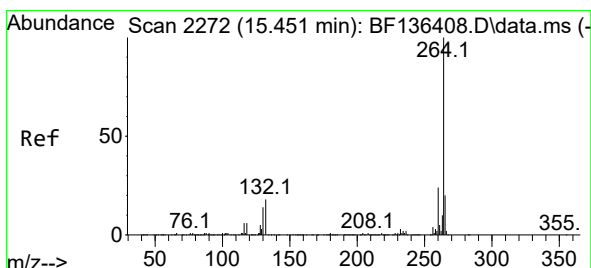
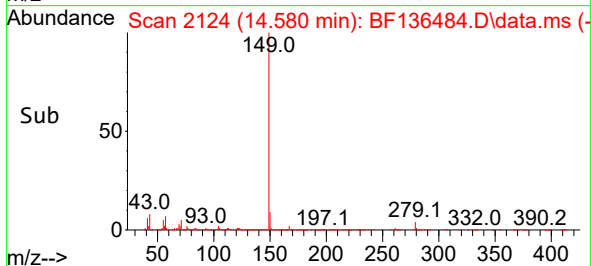
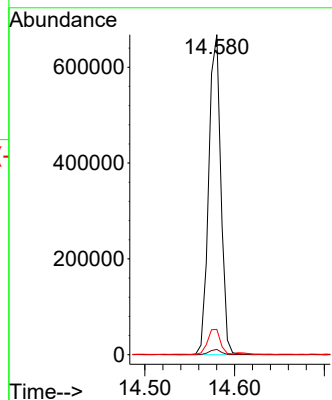
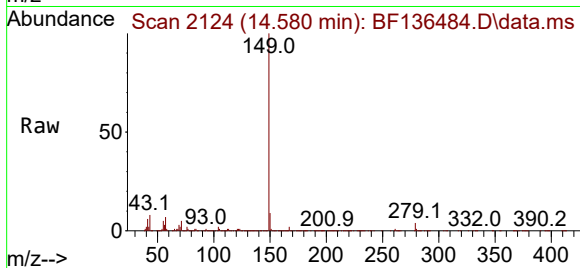
Tgt Ion:149 Resp: 627586

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

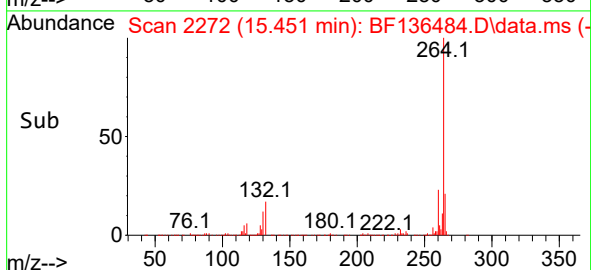
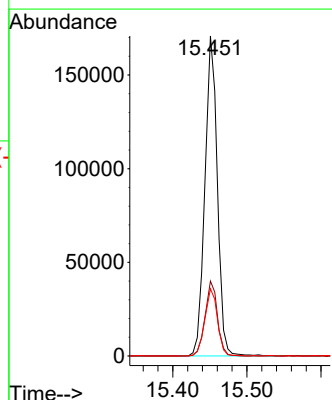
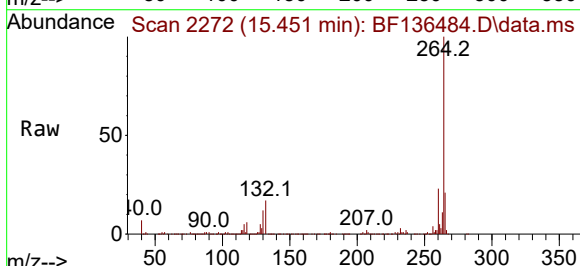
Tgt Ion:264 Resp: 199228

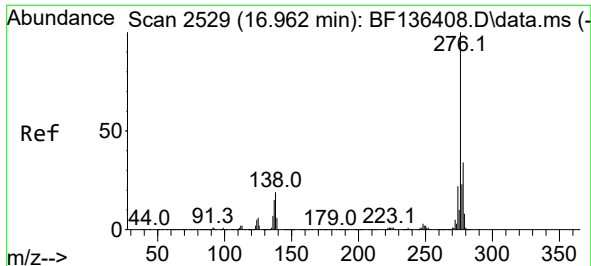
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.0 15.9 23.9

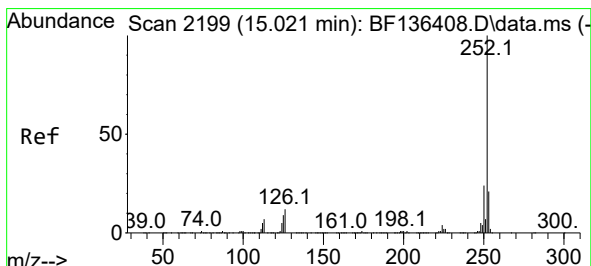
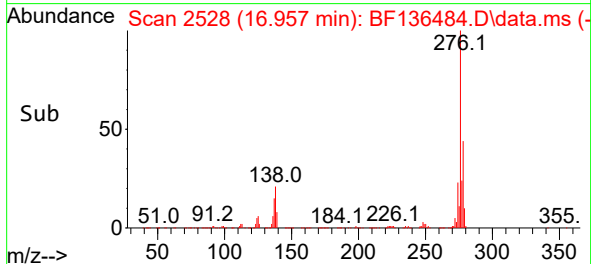
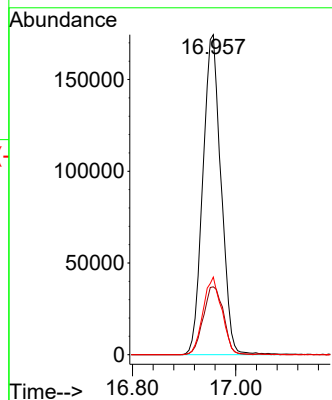
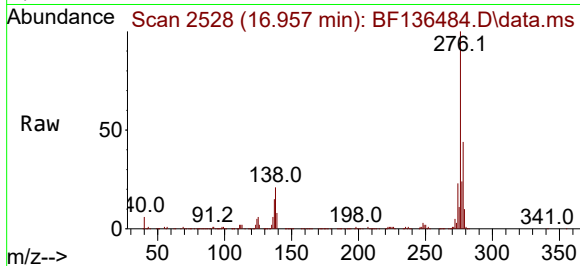




#87
Indeno(1,2,3-cd)pyrene
Concen: 30.759 ng
RT: 16.957 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

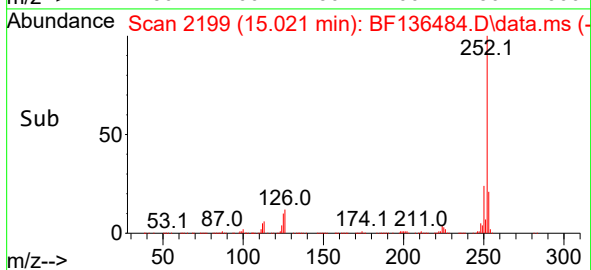
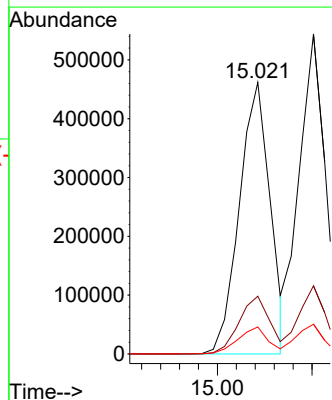
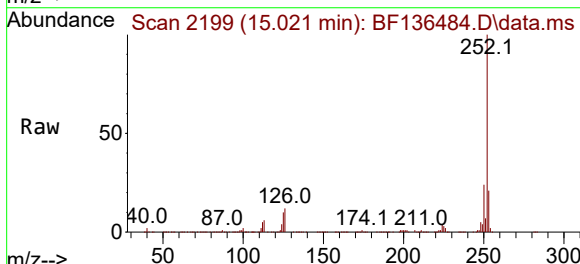
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

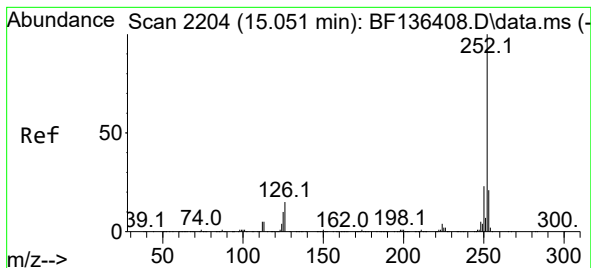
Tgt Ion:276 Resp: 425726
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.4
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 38.247 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:252 Resp: 520993
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 10.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.989 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

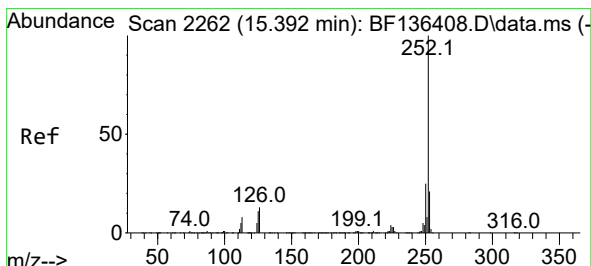
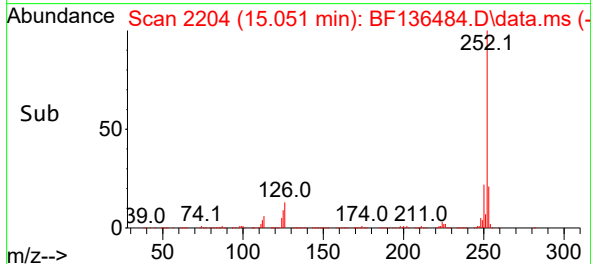
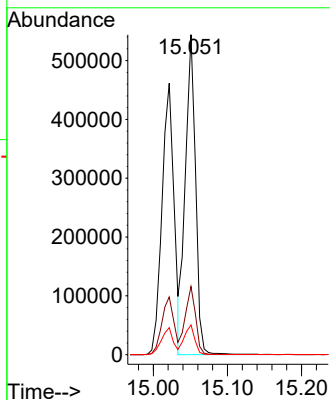
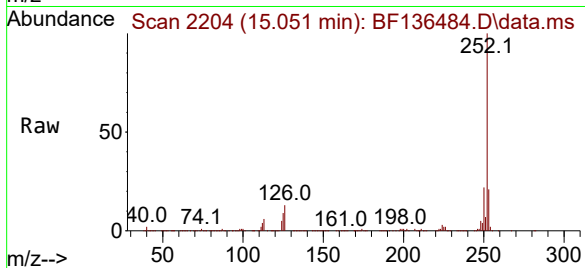
Tgt Ion:252 Resp: 526189

Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.092 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF136484.D

Acq: 09 Dec 2023 00:04

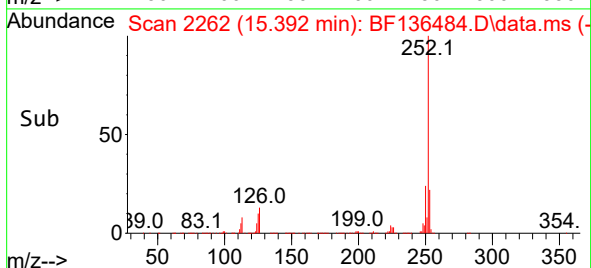
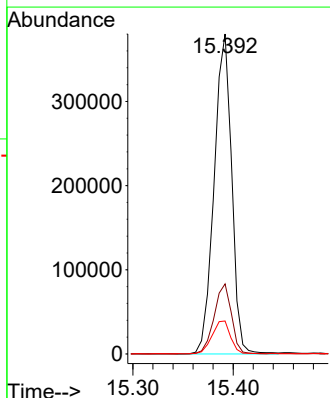
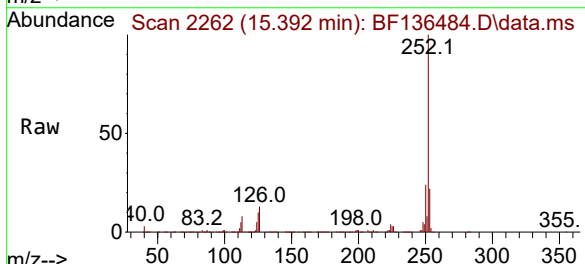
Tgt Ion:252 Resp: 462263

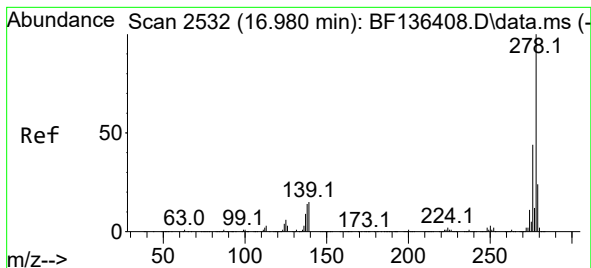
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 10.3 8.6 13.0

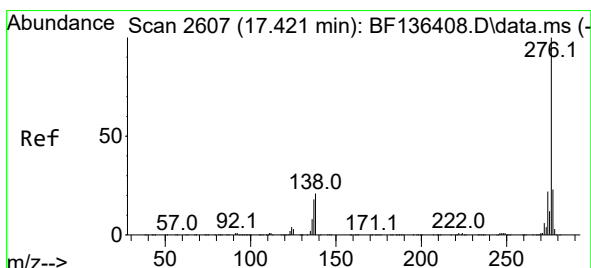
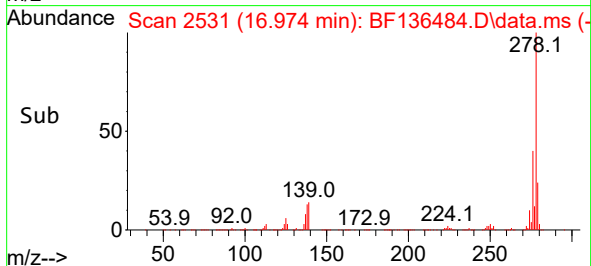
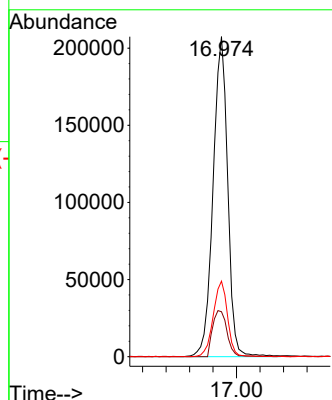
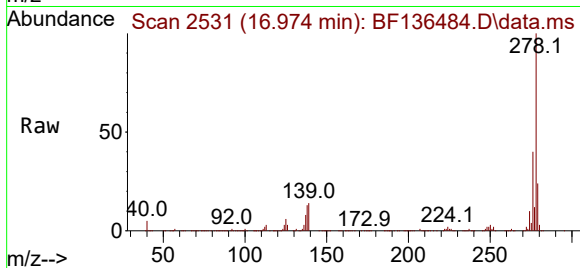




#91
Dibenzo(a,h)anthracene
Concen: 31.535 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 357574
Ion Ratio Lower Upper
278 100
139 14.1 12.2 18.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 28.411 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF136484.D
Acq: 09 Dec 2023 00:04

Tgt Ion:276 Resp: 330656
Ion Ratio Lower Upper
276 100
277 22.4 18.7 28.1
138 20.0 16.6 25.0

