

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136410.D
 Acq On : 05 Dec 2023 17:09
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 05 17:59:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 17:49:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	115509	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	460592	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	233313	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	430604	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	217992	20.000	ng	0.00
86) Perylene-d12	15.457	264	219708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1161886	148.552	ng	0.01
7) Phenol-d6	6.457	99	1442606	147.832	ng	0.02
23) Nitrobenzene-d5	7.381	82	1307170	153.424	ng	0.02
42) 2,4,6-Tribromophenol	10.639	330	437328	152.021	ng	0.01
45) 2-Fluorobiphenyl	9.169	172	2485463	145.359	ng	0.01
79) Terphenyl-d14	12.927	244	2627423	158.862	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	238970	77.246	ng	98
3) Pyridine	3.346	79	578839	77.263	ng	99
4) n-Nitrosodimethylamine	3.334	42	258866	79.532	ng	93
6) Aniline	6.469	93	497422	50.438	ng	# 1
8) 2-Chlorophenol	6.598	128	631399	73.946	ng	98
9) Benzaldehyde	6.363	77	314143	81.533	ng	99
10) Phenol	6.469	94	754185	72.630	ng	87
11) bis(2-Chloroethyl)ether	6.551	93	576534	74.488	ng	99
12) 1,3-Dichlorobenzene	6.745	146	724796	75.479	ng	99
13) 1,4-Dichlorobenzene	6.822	146	730094	74.950	ng	98
14) 1,2-Dichlorobenzene	6.981	146	676826	73.889	ng	98
15) Benzyl Alcohol	6.957	79	476268	72.885	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	719525	72.279	ng	96
17) 2-Methylphenol	7.063	107	521578	75.609	ng	98
18) Hexachloroethane	7.310	117	257274	75.649	ng	95
19) n-Nitroso-di-n-propyla...	7.234	70	409479	72.742	ng	99
20) 3+4-Methylphenols	7.222	107	607157	70.909	ng	96
22) Acetophenone	7.222	105	853828	75.070	ng	# 91
24) Nitrobenzene	7.398	77	665145	77.605	ng	99
25) Isophorone	7.634	82	1183224	77.300	ng	98
26) 2-Nitrophenol	7.704	139	332394	78.886	ng	98
27) 2,4-Dimethylphenol	7.745	122	396130	76.243	ng	97
28) bis(2-Chloroethoxy)met...	7.839	93	714288	75.941	ng	99
29) 2,4-Dichlorophenol	7.945	162	528792	77.107	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	620851	77.638	ng	95
31) Naphthalene	8.110	128	1908977	75.157	ng	98
32) Benzoic acid	7.904	122	433004	83.764	ng	97
33) 4-Chloroaniline	8.157	127	683739	75.507	ng	98
34) Hexachlorobutadiene	8.222	225	361398	76.256	ng	97
35) Caprolactam	8.563	113	128246	60.725	ng	90
36) 4-Chloro-3-methylphenol	8.645	107	554248	76.116	ng	99
37) 2-Methylnaphthalene	8.798	142	1195349	73.974	ng	100
38) 1-Methylnaphthalene	8.898	142	1162095	73.288	ng	95
40) 1,2,4,5-Tetrachloroben...	8.963	216	560442	77.210	ng	98
41) Hexachlorocyclopentadiene	8.945	237	231769	86.186	ng	96
43) 2,4,6-Trichlorophenol	9.075	196	369099	78.094	ng	97

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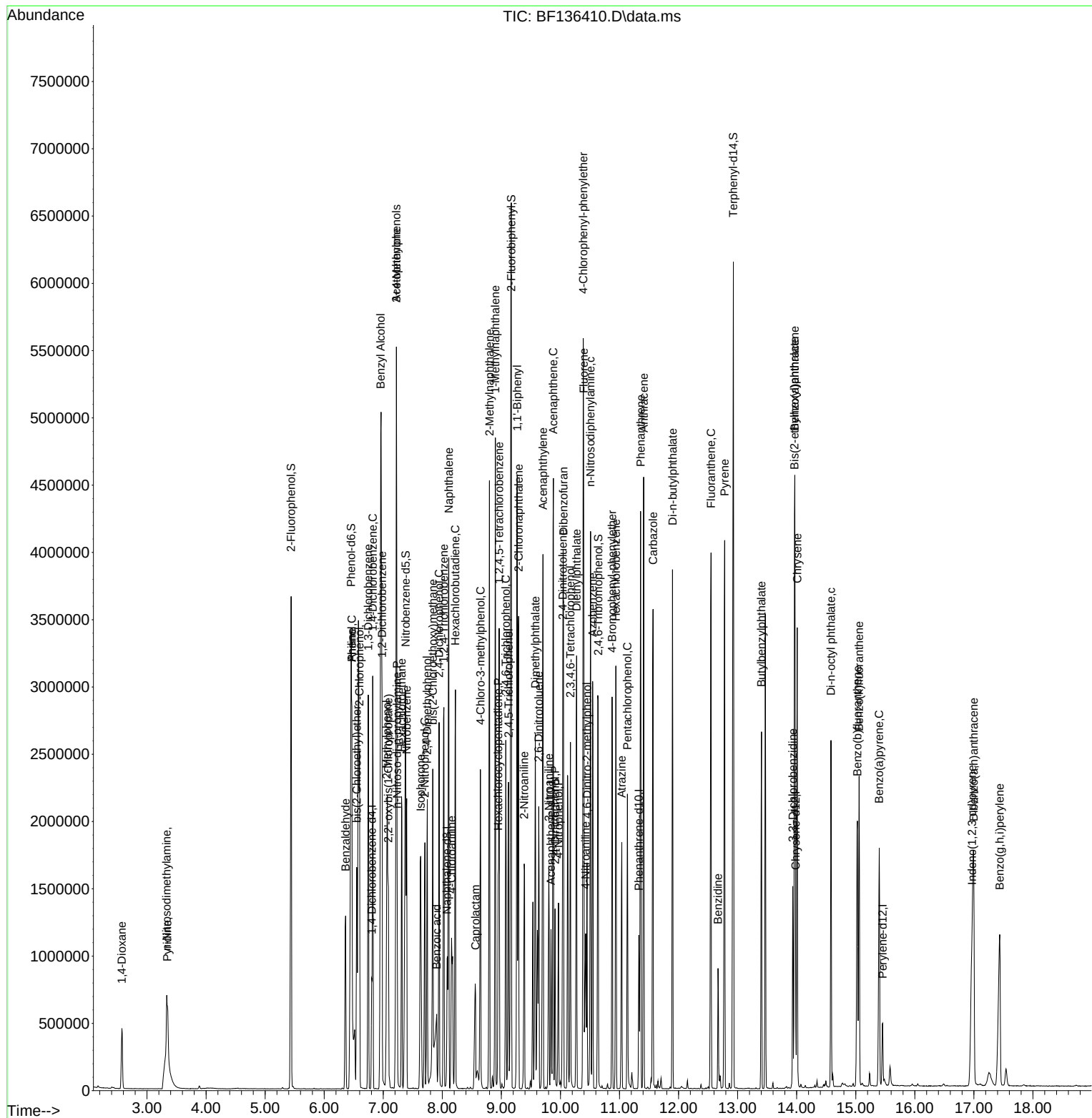
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	413458	78.380	ng	98
46) 1,1'-Biphenyl	9.269	154	1501136	75.614	ng	99
47) 2-Chloronaphthalene	9.292	162	1181765	76.482	ng	99
48) 2-Nitroaniline	9.386	65	328868	79.356	ng	97
49) Acenaphthylene	9.704	152	1647112	74.830	ng	98
50) Dimethylphthalate	9.575	163	1325599	77.172	ng	100
51) 2,6-Dinitrotoluene	9.633	165	302822	78.361	ng	# 89
52) Acenaphthene	9.880	154	1059875	75.048	ng	95
53) 3-Nitroaniline	9.804	138	305413	77.394	ng	99
54) 2,4-Dinitrophenol	9.910	184	169839	86.926	ng	91
55) Dibenzofuran	10.051	168	1502468	72.915	ng	97
56) 4-Nitrophenol	9.969	139	234466	79.258	ng	92
57) 2,4-Dinitrotoluene	10.039	165	391870	76.655	ng	95
58) Fluorene	10.392	166	1199382	72.510	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	315381	74.639	ng	98
60) Diethylphthalate	10.275	149	1270194	75.200	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	583070	72.310	ng	96
62) 4-Nitroaniline	10.428	138	297088	75.819	ng	99
63) Azobenzene	10.545	77	1165121	75.784	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	224407	84.149	ng	93
66) n-Nitrosodiphenylamine	10.510	169	1050957	76.061	ng	98
67) 4-Bromophenyl-phenylether	10.875	248	381603	76.222	ng	96
68) Hexachlorobenzene	10.939	284	446420	77.151	ng	98
69) Atrazine	11.039	200	236827	60.053	ng	98
70) Pentachlorophenol	11.133	266	258265	79.084	ng	99
71) Phenanthrene	11.357	178	1778047	75.125	ng	97
72) Anthracene	11.410	178	1781223	74.720	ng	98
73) Carbazole	11.569	167	1537461	72.869	ng	98
74) Di-n-butylphthalate	11.898	149	1929759	74.607	ng	99
75) Fluoranthene	12.551	202	1749305	70.529	ng	97
77) Benzidine	12.669	184	345882	85.027	ng	96
78) Pyrene	12.780	202	1769456	82.881	ng	99
80) Butylbenzylphthalate	13.404	149	613149	80.678	ng	99
81) Benzo(a)anthracene	13.968	228	1164649	76.700	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	314837	73.950	ng	100
83) Chrysene	14.010	228	1168351	78.206	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	759104	81.477	ng	99
85) Di-n-octyl phthalate	14.580	149	1215626	88.333	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	1306695	85.609	ng	99
88) Benzo(b)fluoranthene	15.027	252	1088852	72.484	ng	100
89) Benzo(k)fluoranthene	15.057	252	1032452	72.929	ng	99
90) Benzo(a)pyrene	15.398	252	955413	77.013	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1063821	85.075	ng	99
92) Benzo(g,h,i)perylene	17.439	276	1100189	85.720	ng	100

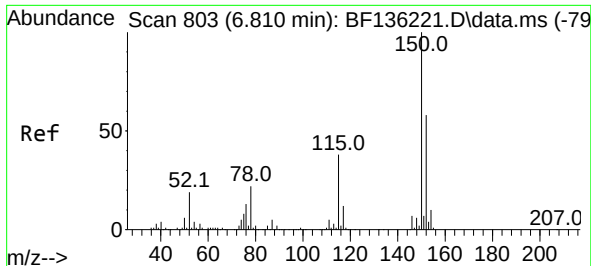
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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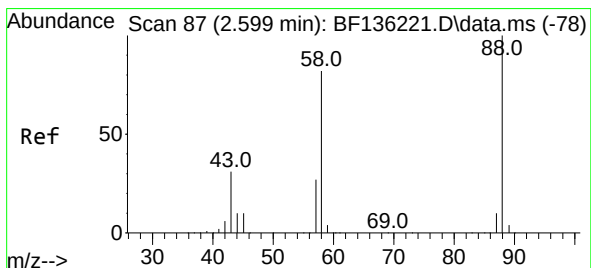
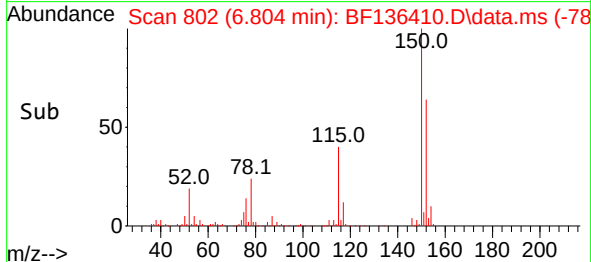
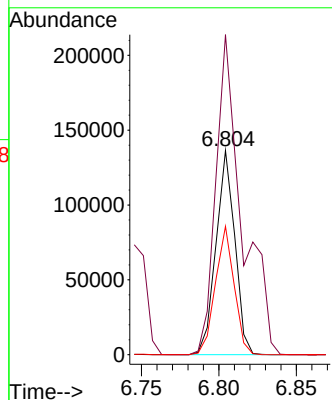
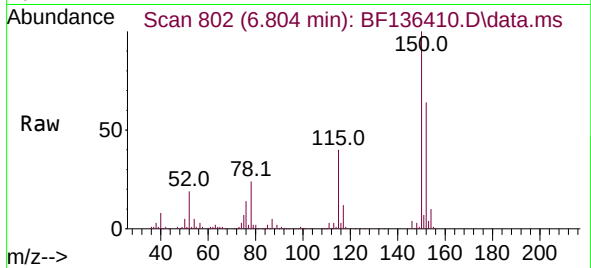




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF136410.D
 Acq: 05 Dec 2023 17:09

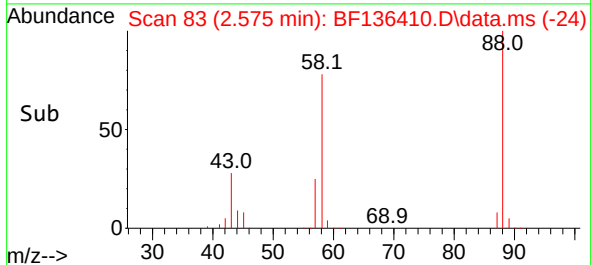
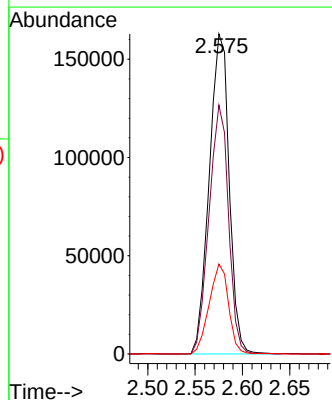
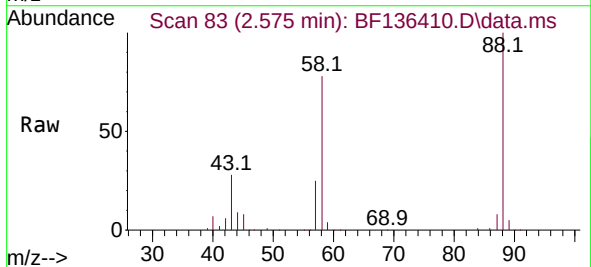
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

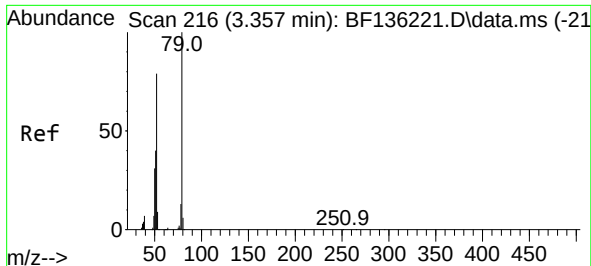
Tgt Ion:152 Resp: 115509
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.7 190.1
 115 62.9 52.6 78.8



#2
 1,4-Dioxane
 Concen: 77.246 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF136410.D
 Acq: 05 Dec 2023 17:09

Tgt Ion: 88 Resp: 238970
 Ion Ratio Lower Upper
 88 100
 58 75.9 62.2 93.2
 43 27.3 22.3 33.5





#3

Pyridine

Concen: 77.263 ng

RT: 3.346 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

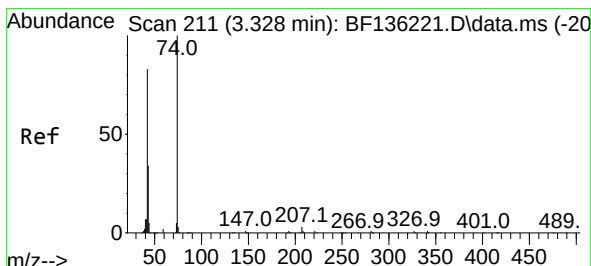
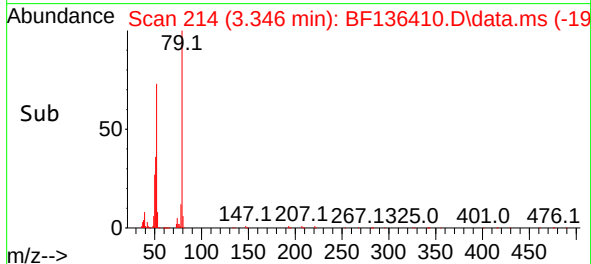
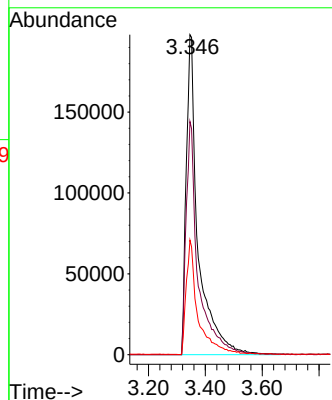
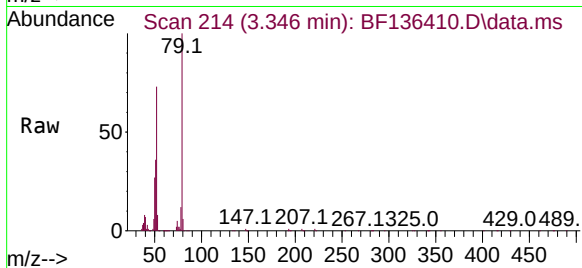
Tgt Ion: 79 Resp: 578839

Ion Ratio Lower Upper

79 100

52 72.9 58.4 87.6

51 35.8 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 79.532 ng

RT: 3.334 min Scan# 212

Delta R.T. 0.047 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

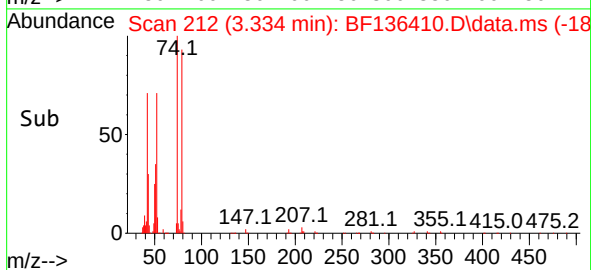
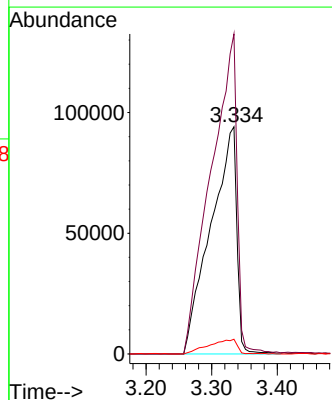
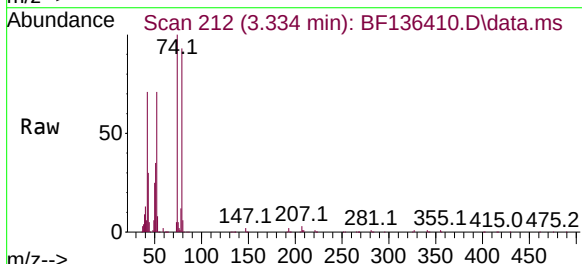
Tgt Ion: 42 Resp: 258866

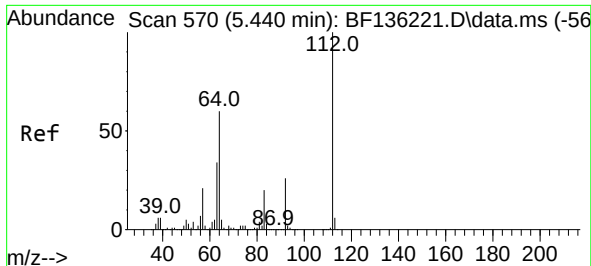
Ion Ratio Lower Upper

42 100

74 140.8 106.2 159.2

44 6.5 5.8 8.6

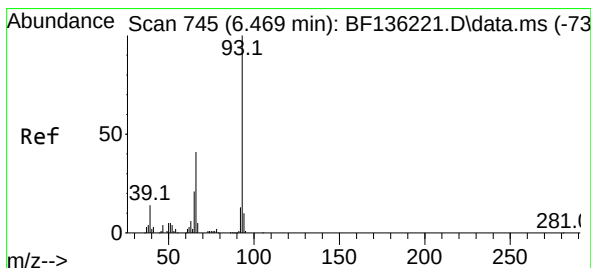
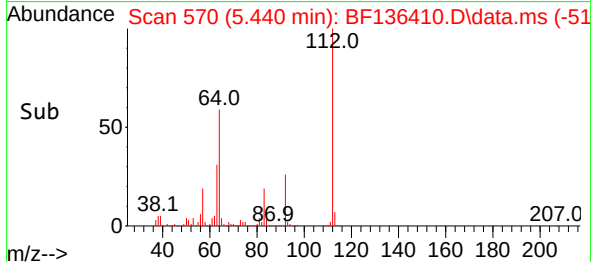
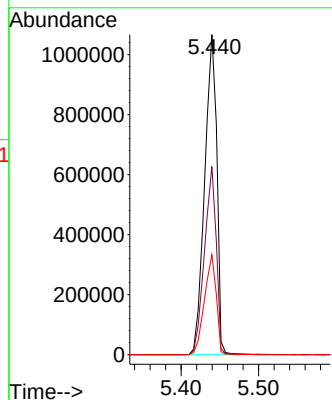
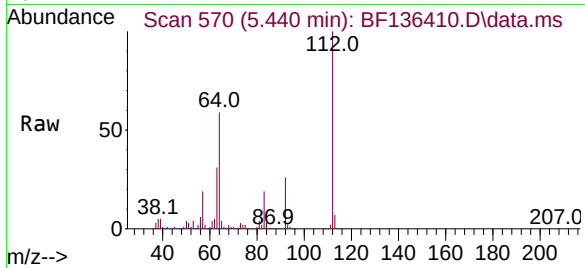




#5
2-Fluorophenol
Concen: 148.552 ng
RT: 5.440 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

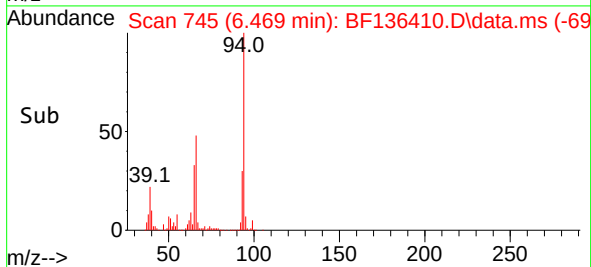
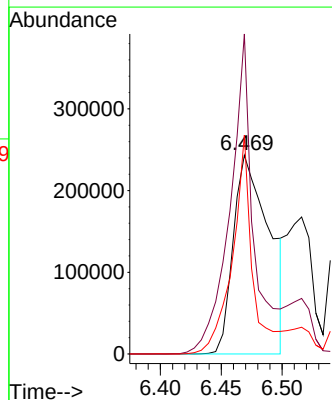
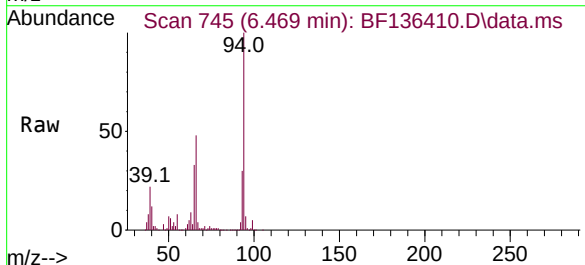
Instrument :
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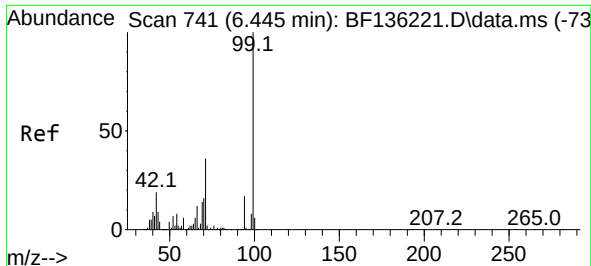
Tgt Ion:112 Resp: 1161886
Ion Ratio Lower Upper
112 100
64 58.8 46.7 70.1
63 31.2 24.4 36.6



#6
Aniline
Concen: 50.438 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 93 Resp: 497422
Ion Ratio Lower Upper
93 100
66 161.1 33.6 50.4#
65 110.2 16.1 24.1#

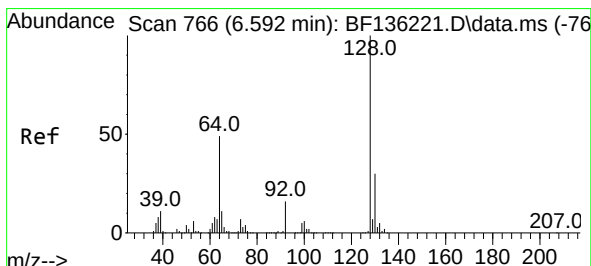
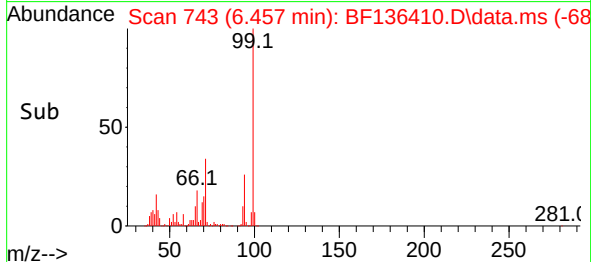
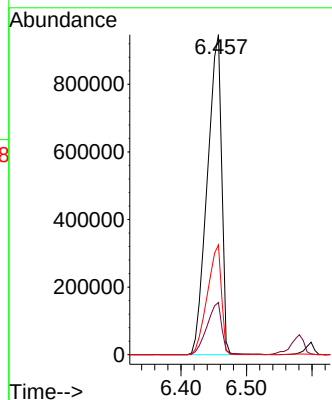
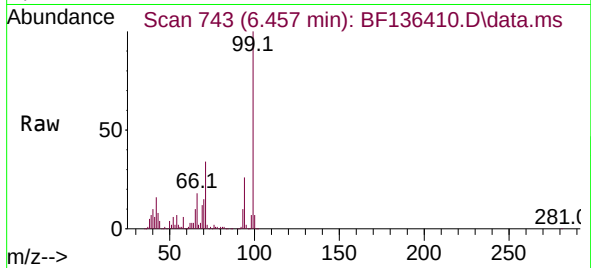




#7
Phenol-d6
Concen: 147.832 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.023 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

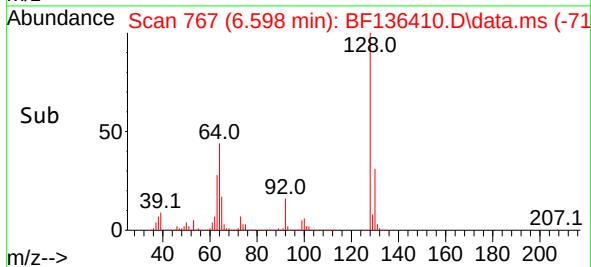
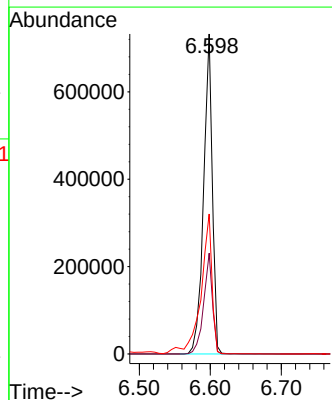
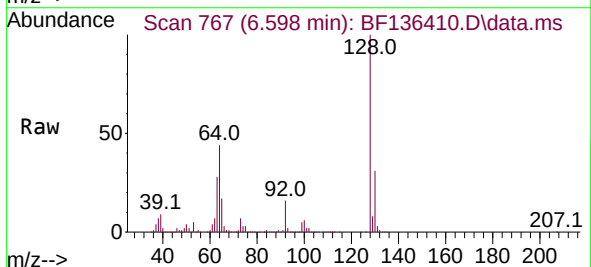
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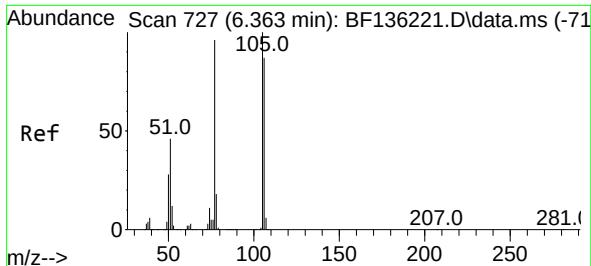
Tgt Ion: 99 Resp: 1442606
Ion Ratio Lower Upper
99 100
42 16.3 13.3 19.9
71 34.3 26.3 39.5



#8
2-Chlorophenol
Concen: 73.946 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 128 Resp: 631399
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 43.8 22.8 62.8





#9

Benzaldehyde

Concen: 81.533 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

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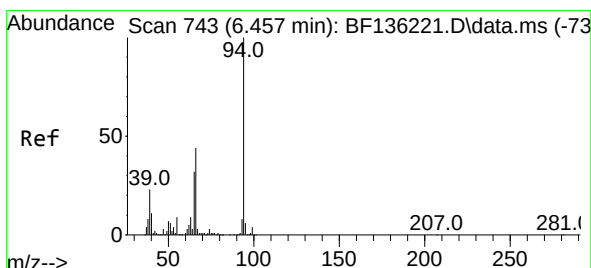
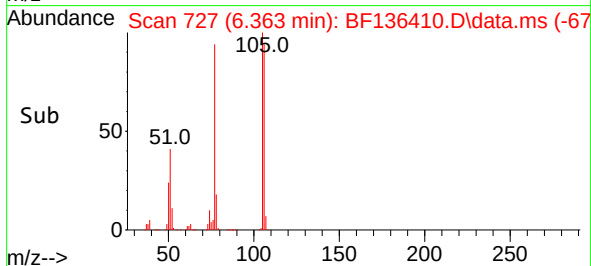
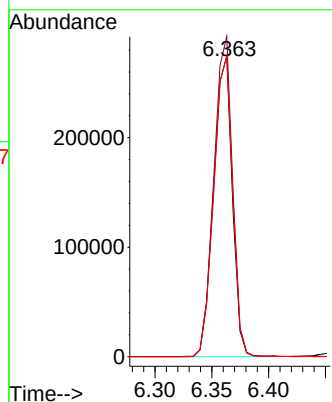
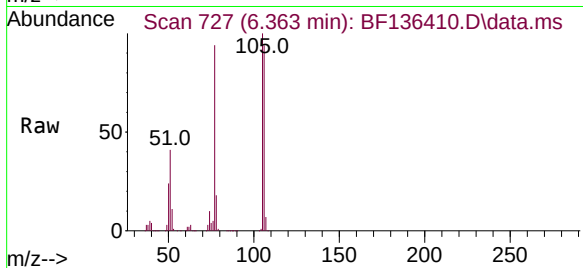
Tgt Ion: 77 Resp: 314143

Ion Ratio Lower Upper

77 100

105 106.3 86.8 126.8

106 99.7 80.6 120.6



#10

Phenol

Concen: 72.630 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.023 min

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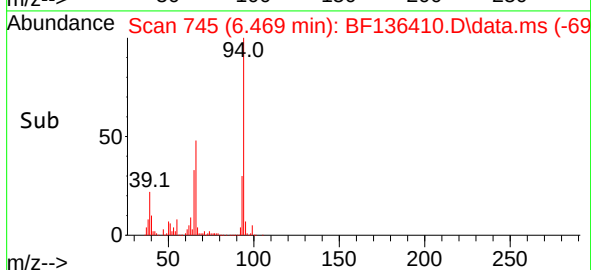
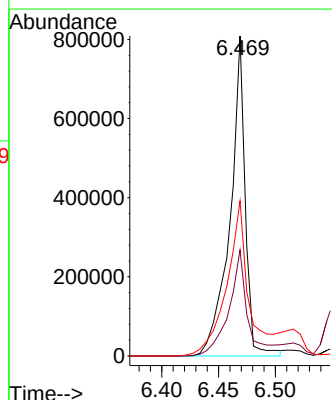
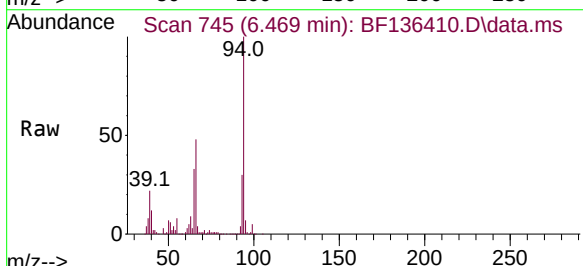
Tgt Ion: 94 Resp: 754185

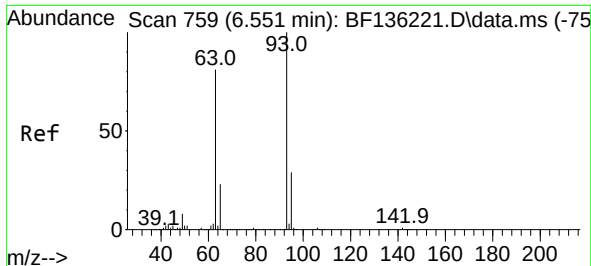
Ion Ratio Lower Upper

94 100

65 33.1 7.6 47.6

66 48.4 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 74.488 ng

RT: 6.551 min Scan# 71

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

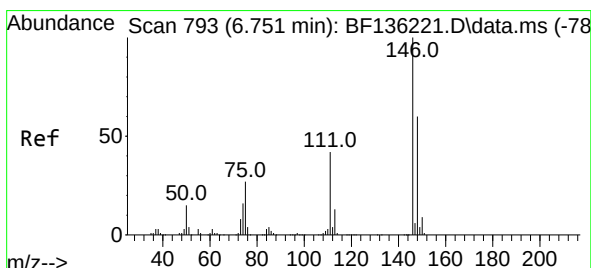
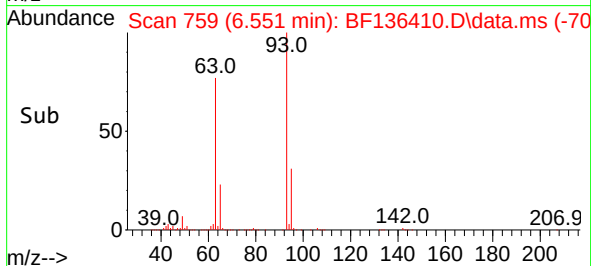
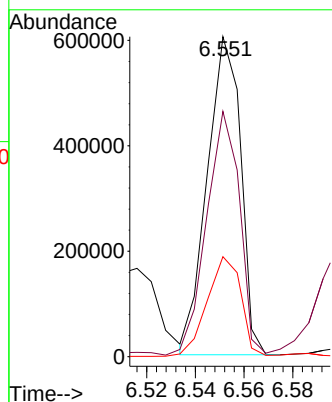
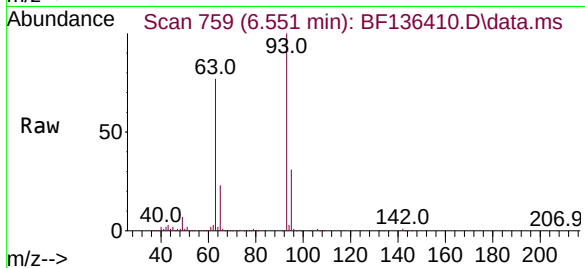
Tgt Ion: 93 Resp: 576534

Ion Ratio Lower Upper

93 100

63 76.6 56.6 96.6

95 31.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 75.479 ng

RT: 6.745 min Scan# 792

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

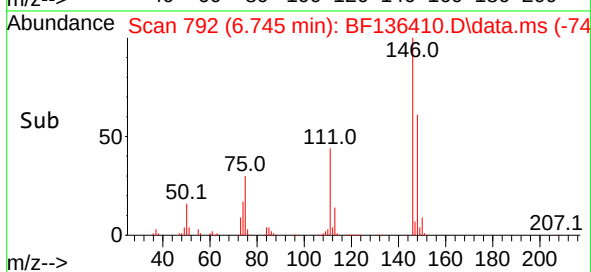
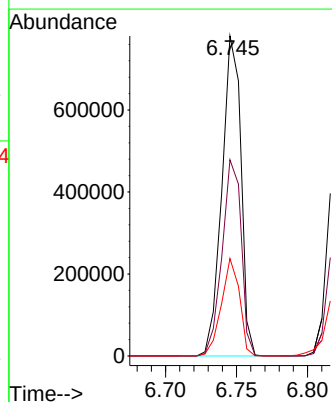
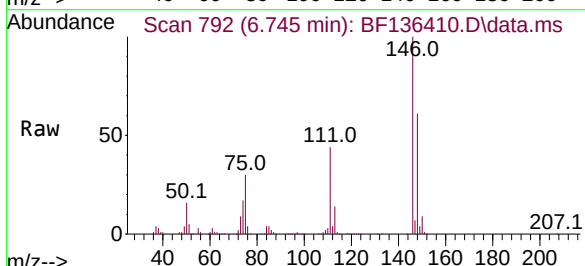
Tgt Ion:146 Resp: 724796

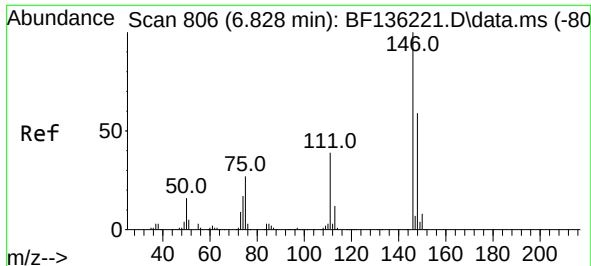
Ion Ratio Lower Upper

146 100

148 61.3 49.4 74.2

75 30.5 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 74.950 ng

RT: 6.822 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

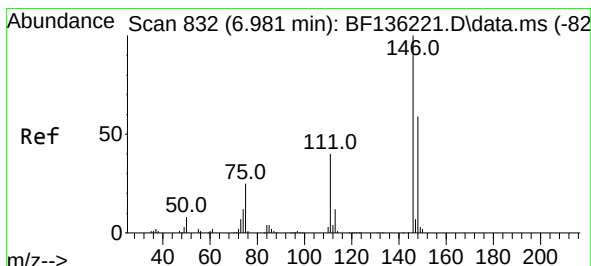
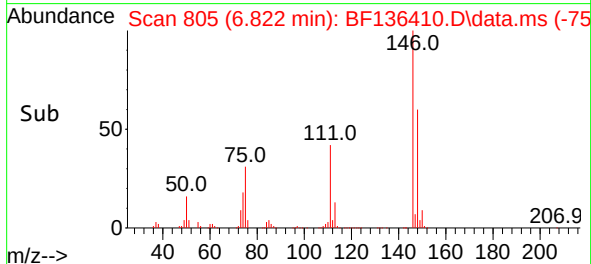
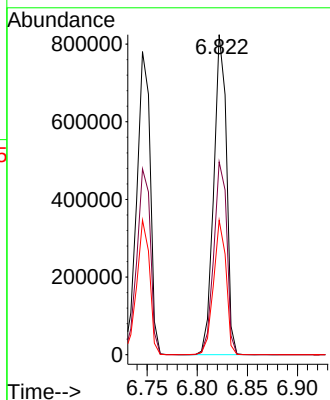
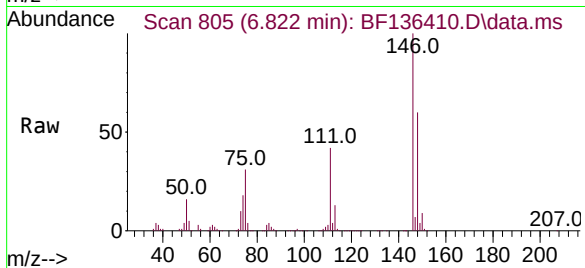
Tgt Ion:146 Resp: 730094

Ion Ratio Lower Upper

146 100

148 60.2 49.7 74.5

111 42.0 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 73.889 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

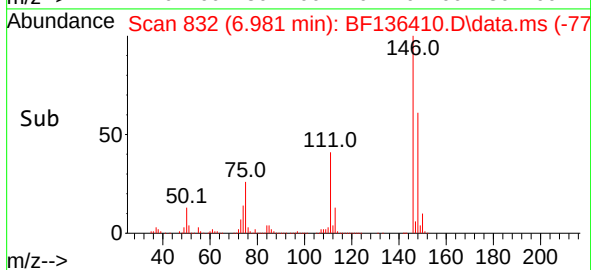
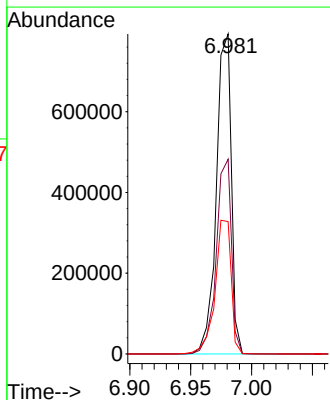
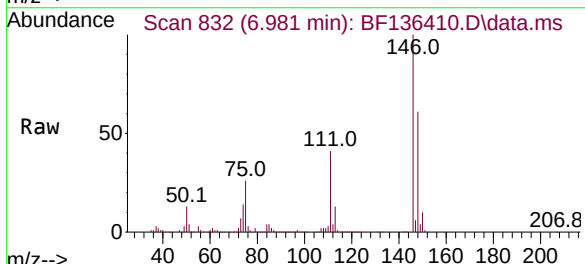
Tgt Ion:146 Resp: 676826

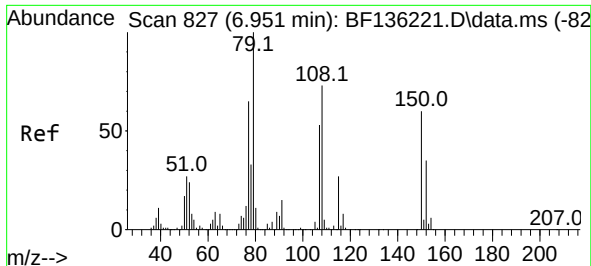
Ion Ratio Lower Upper

146 100

148 60.9 49.1 73.7

111 41.3 34.8 52.2

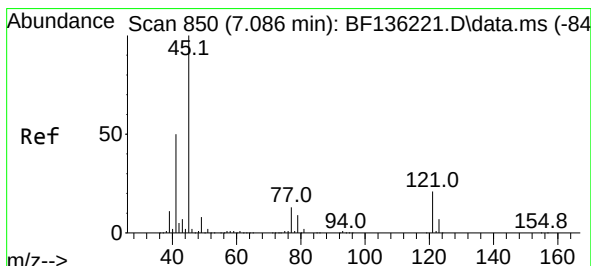
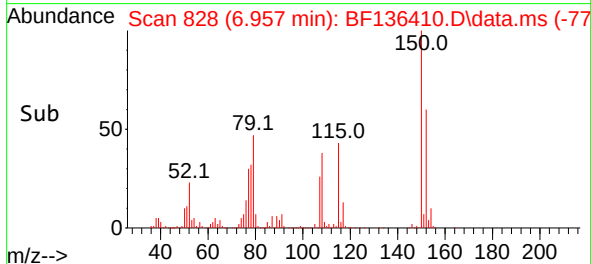
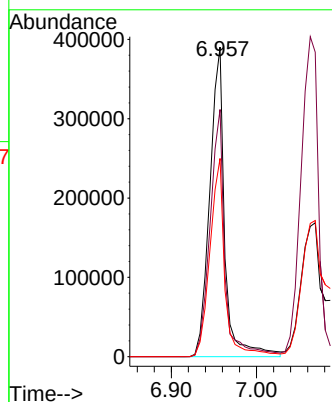
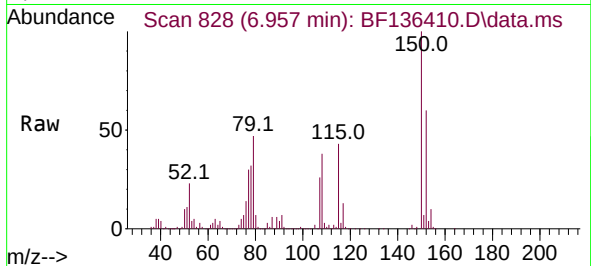




#15
Benzyl Alcohol
Concen: 72.885 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

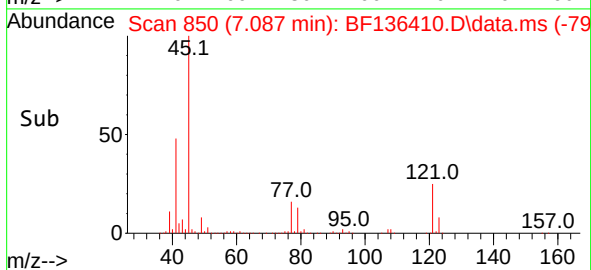
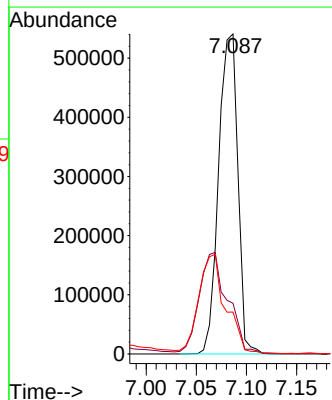
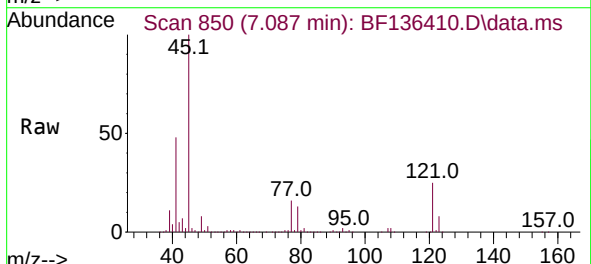
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

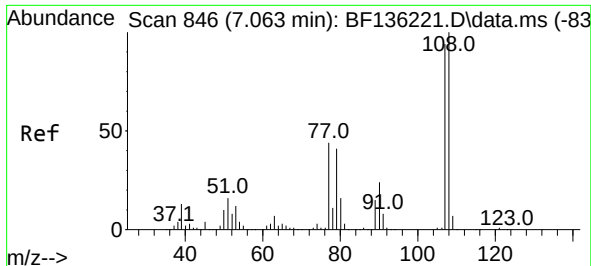
Tgt Ion: 79 Resp: 476268
Ion Ratio Lower Upper
79 100
108 79.8 61.7 92.5
77 64.0 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.279 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 45 Resp: 719525
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.8
79 13.1 0.0 31.2

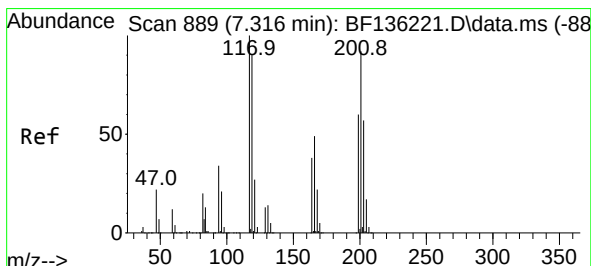
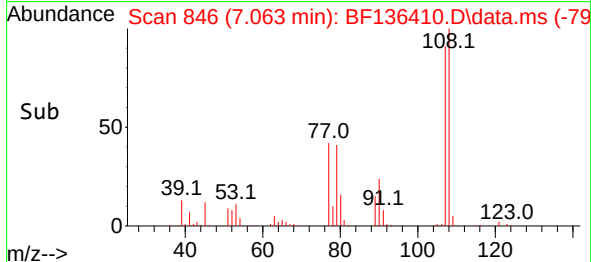
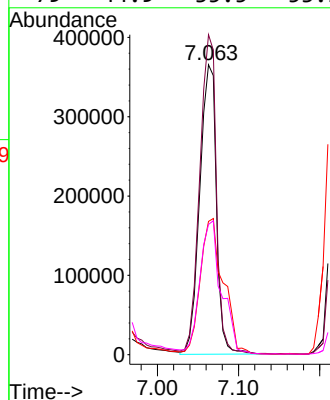
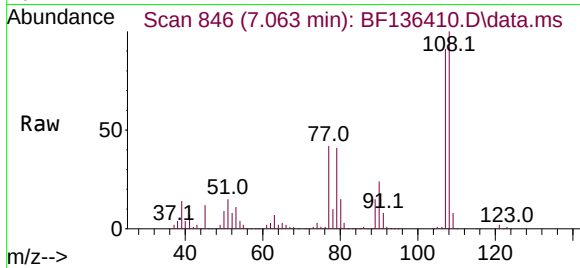




#17
2-Methylphenol
Concen: 75.609 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

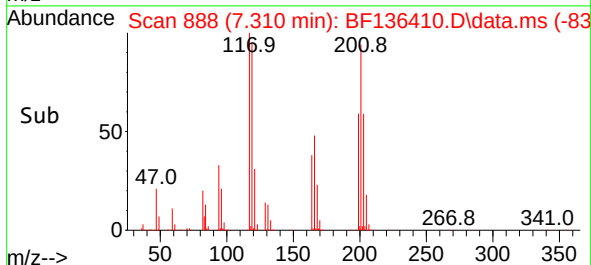
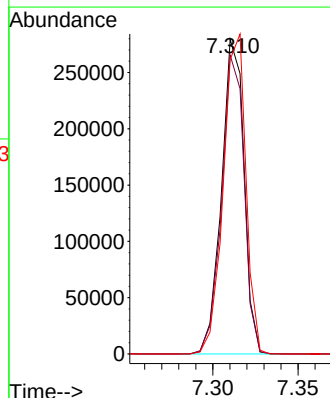
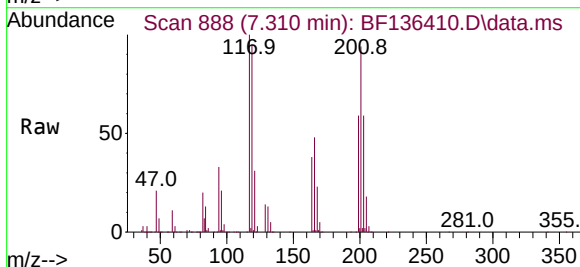
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

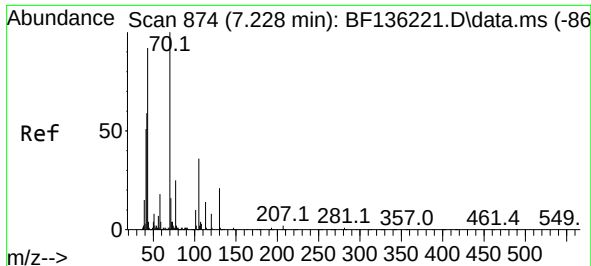
Tgt Ion:	107	Resp:	521578
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.6	132.8
77	46.0	34.0	51.0
79	44.9	35.5	53.3



#18
Hexachloroethane
Concen: 75.649 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:	117	Resp:	257274
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.6	116.4
201	93.5	81.0	121.4

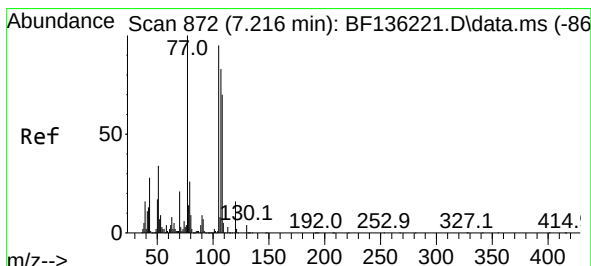
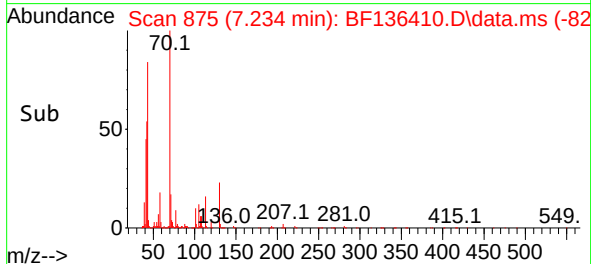
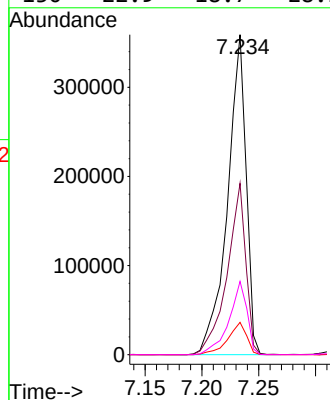
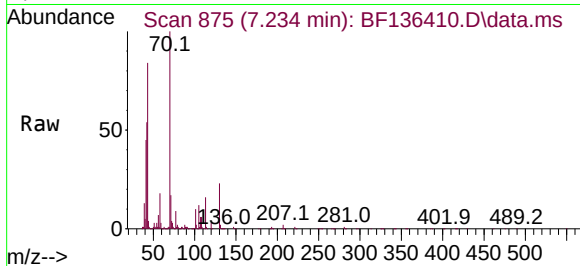




#19
n-Nitroso-di-n-propylamine
Concen: 72.742 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.023 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

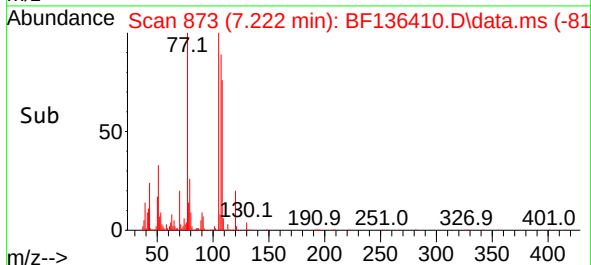
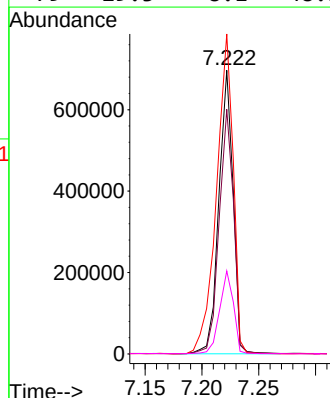
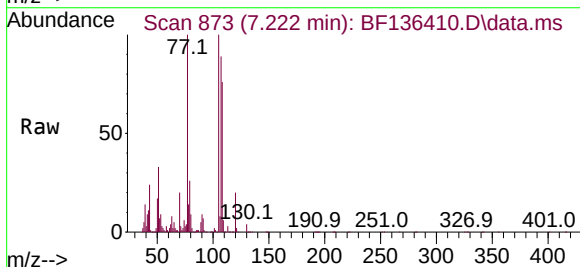
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

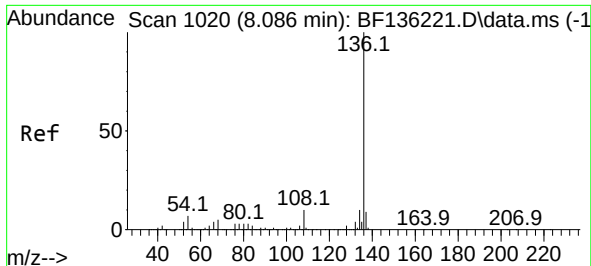
Tgt Ion: 70 Resp: 409479
Ion Ratio Lower Upper
70 100
42 53.5 43.0 64.6
101 10.1 8.1 12.1
130 22.9 18.7 28.1



#20
3+4-Methylphenols
Concen: 70.909 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 107 Resp: 607157
Ion Ratio Lower Upper
107 100
108 86.3 64.3 104.3
77 112.8 98.5 138.5
79 29.3 8.1 48.1

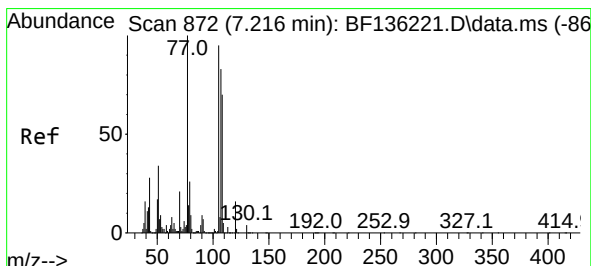
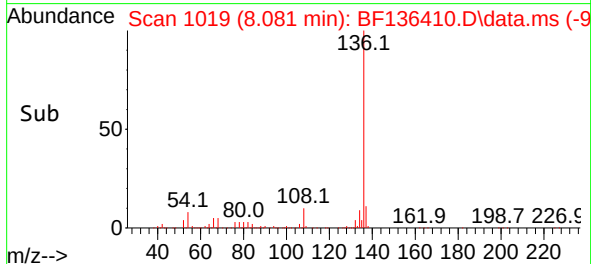
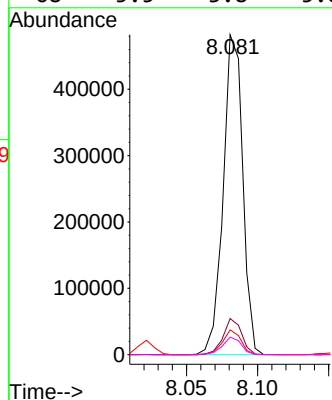
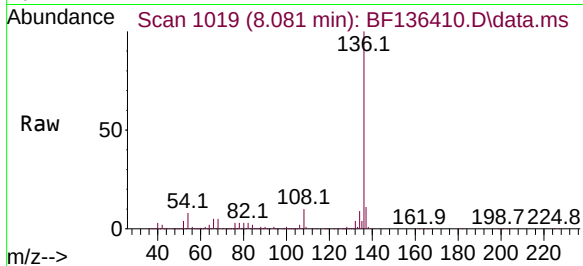




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

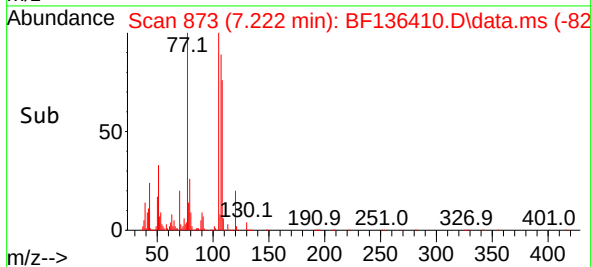
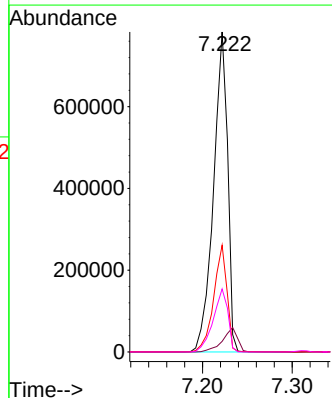
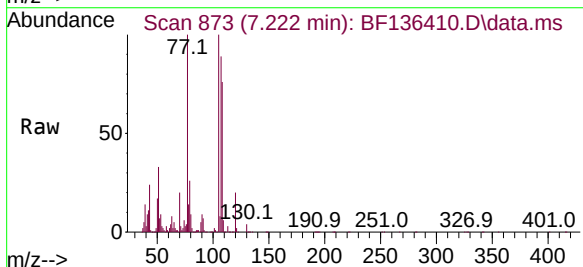
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

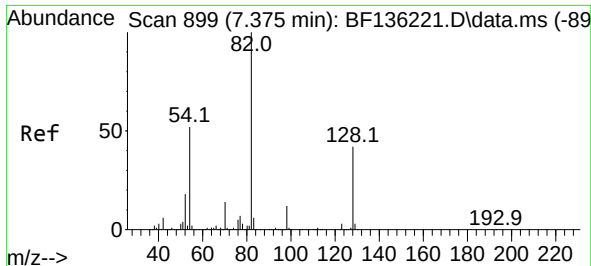
Tgt Ion:136 Resp: 460592
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.8 5.4 8.2
68 5.5 3.8 5.8



#22
Acetophenone
Concen: 75.070 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:105 Resp: 853828
Ion Ratio Lower Upper
105 100
71 3.3 7.0 10.4#
51 33.4 21.0 31.6#
120 19.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 153.424 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.018 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

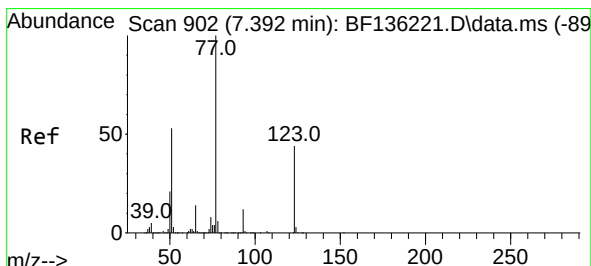
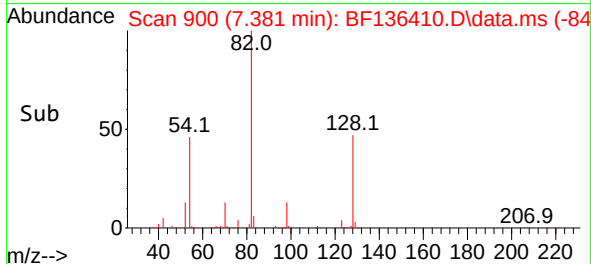
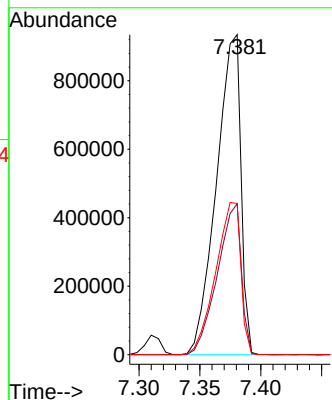
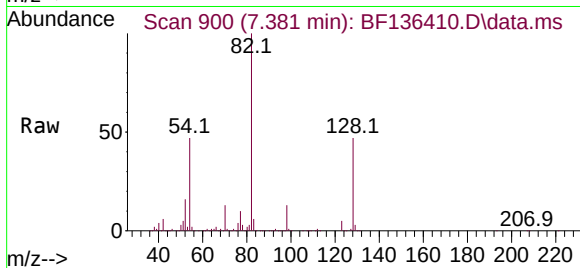
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1307170

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.6	56.4
54	47.2	38.7	58.1



#24

Nitrobenzene

Concen: 77.605 ng

RT: 7.398 min Scan# 903

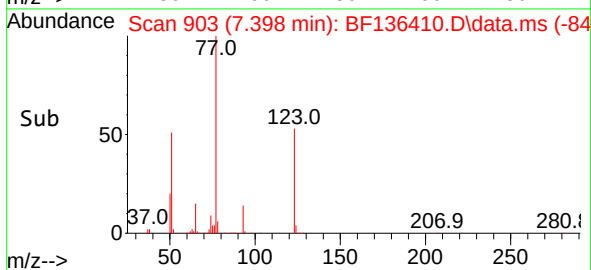
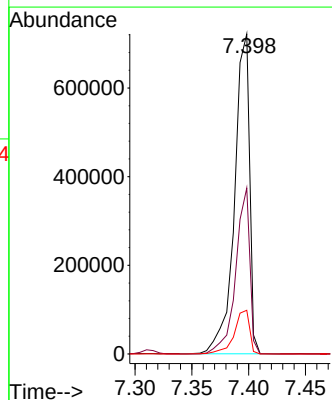
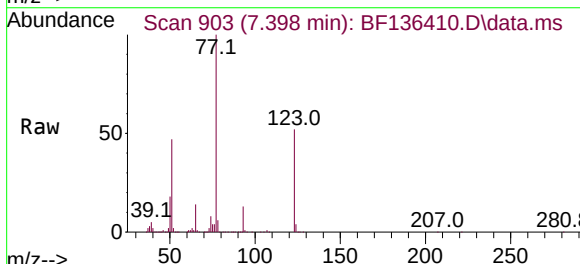
Delta R.T. 0.018 min

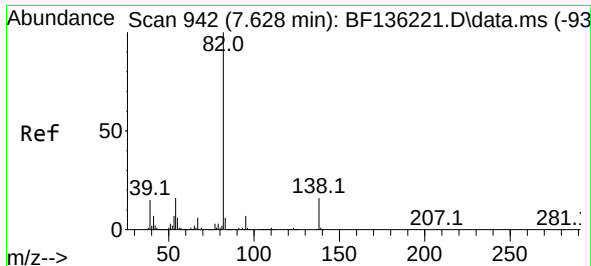
Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Tgt Ion: 77 Resp: 665145

Ion	Ratio	Lower	Upper
77	100		
123	51.9	40.9	61.3
65	13.7	11.3	16.9

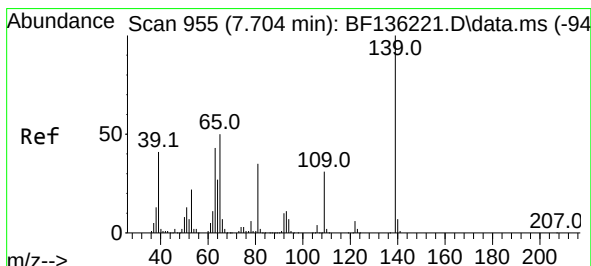
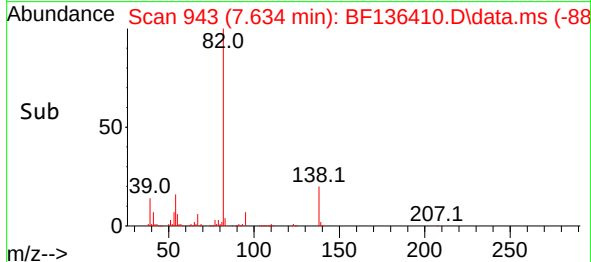
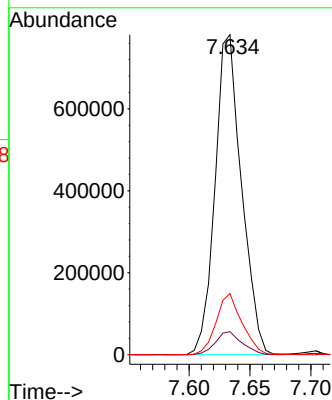
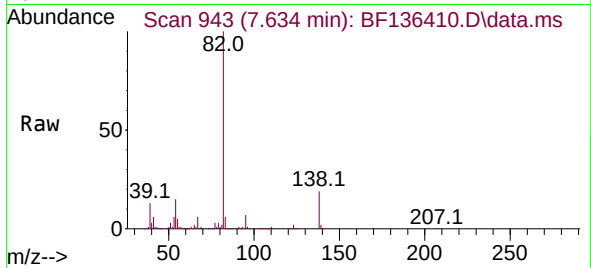




#25
Isophorone
Concen: 77.300 ng
RT: 7.634 min Scan# 942
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

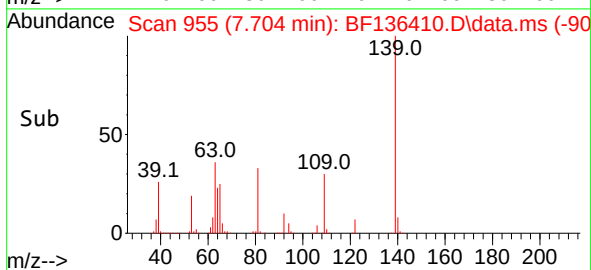
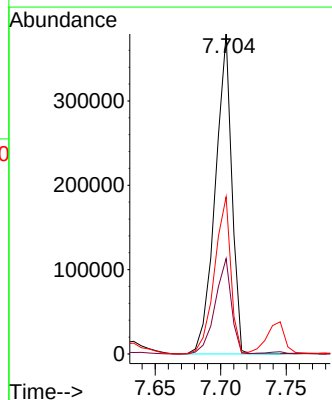
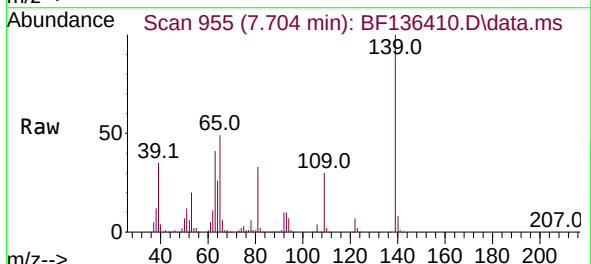
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

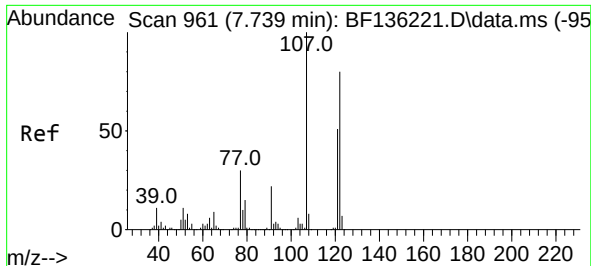
Tgt Ion: 82 Resp: 1183224
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 78.886 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 139 Resp: 332394
Ion Ratio Lower Upper
139 100
109 29.8 24.1 36.1
65 49.1 40.8 61.2

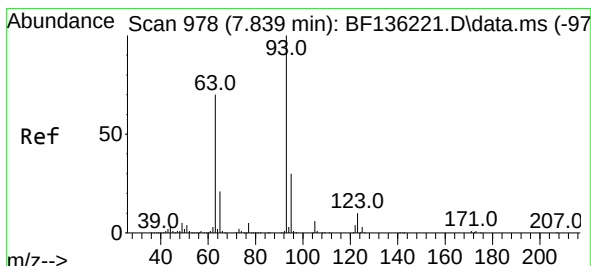
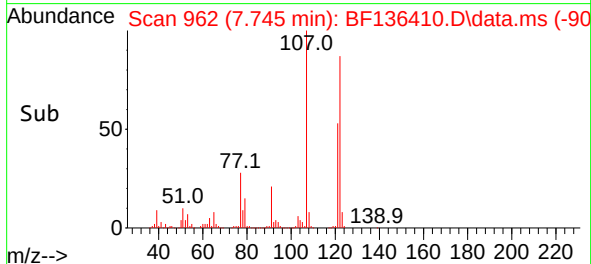
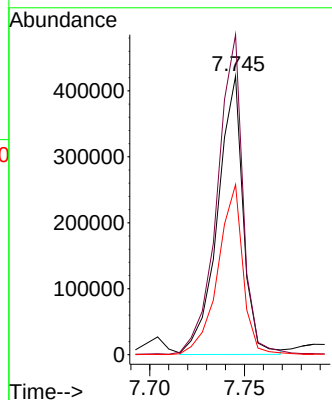
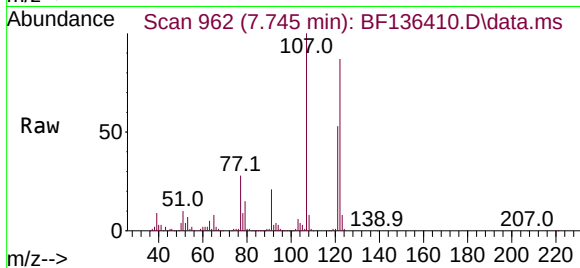




#27
2,4-Dimethylphenol
Concen: 76.243 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

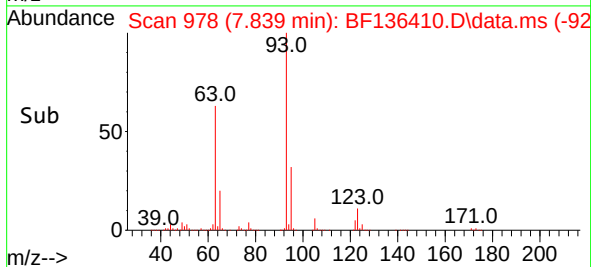
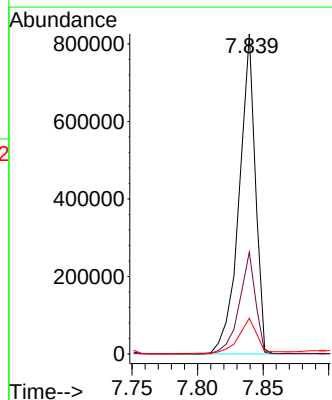
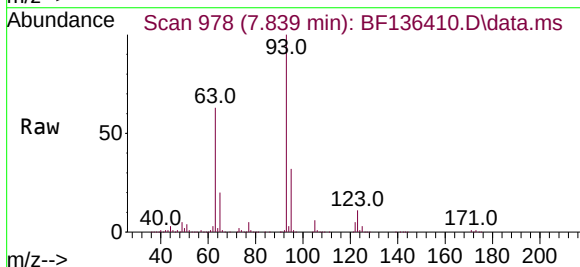
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

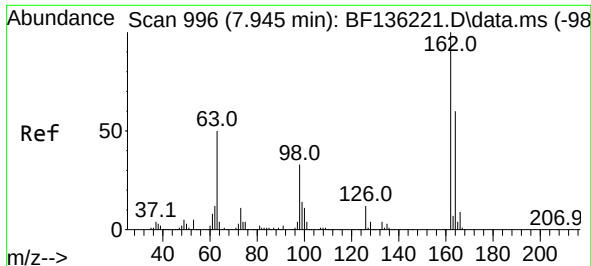
Tgt Ion:122 Resp: 396130
Ion Ratio Lower Upper
122 100
107 114.9 89.8 134.8
121 61.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 75.941 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 93 Resp: 714288
Ion Ratio Lower Upper
93 100
95 31.9 24.7 37.1
123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 77.107 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

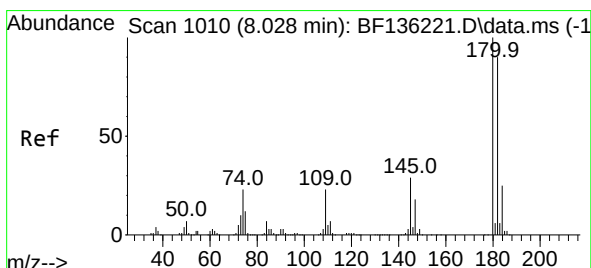
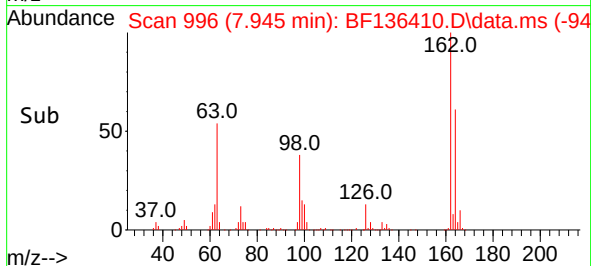
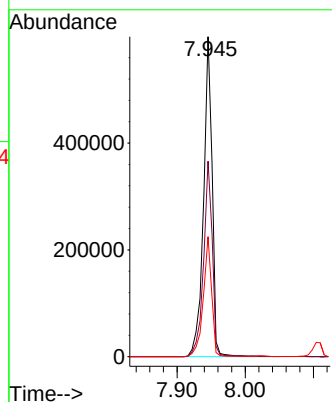
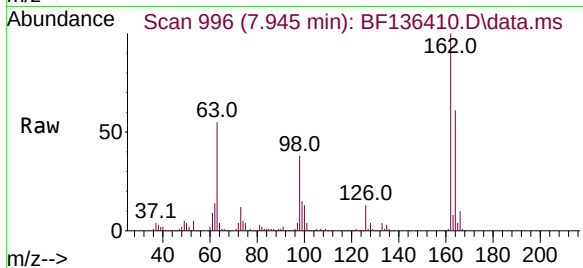
Tgt Ion:162 Resp: 528792

Ion Ratio Lower Upper

162 100

164 61.1 44.9 84.9

98 37.5 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 77.638 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

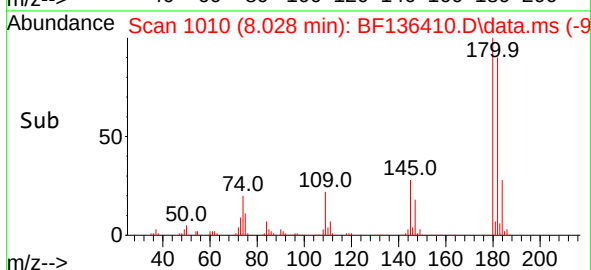
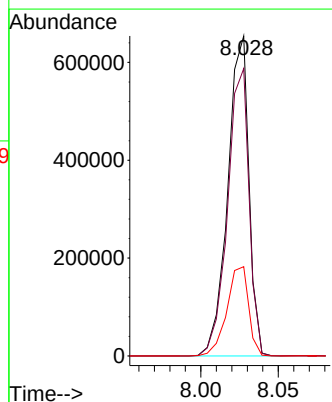
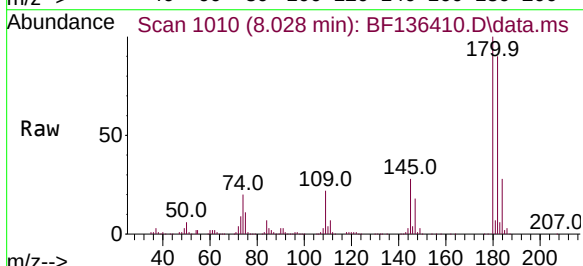
Tgt Ion:180 Resp: 620851

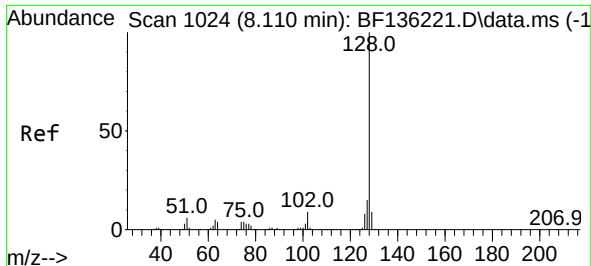
Ion Ratio Lower Upper

180 100

182 89.8 76.6 115.0

145 27.9 22.7 34.1

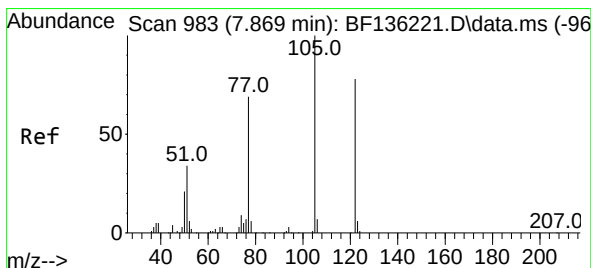
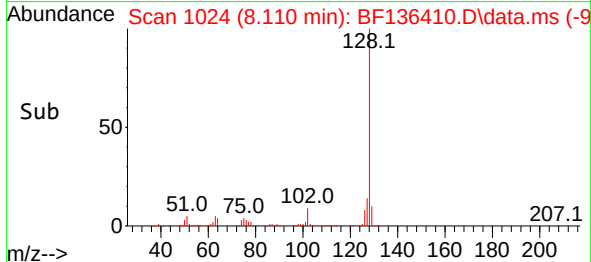
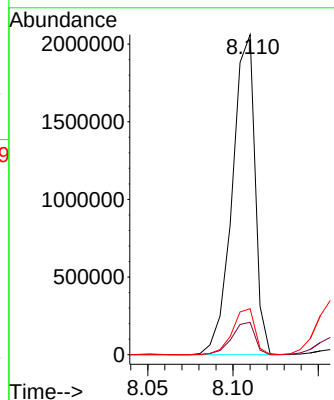
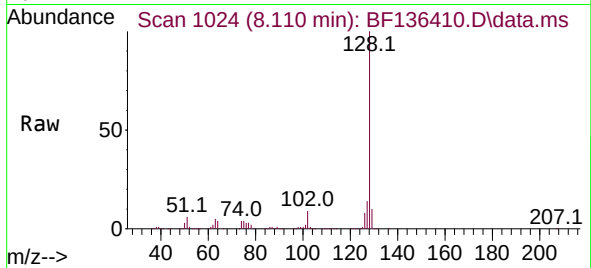




#31
Naphthalene
Concen: 75.157 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

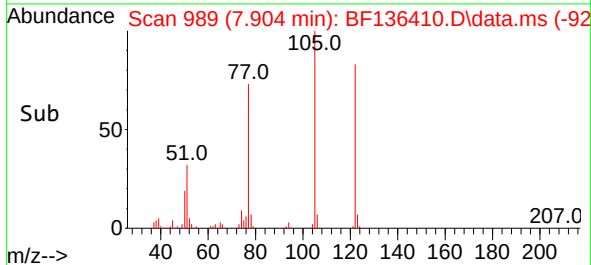
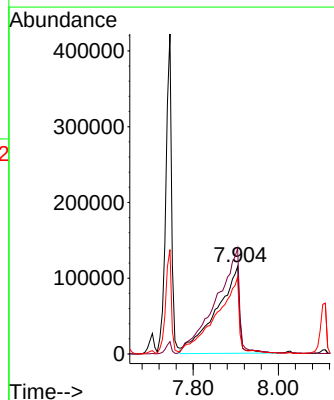
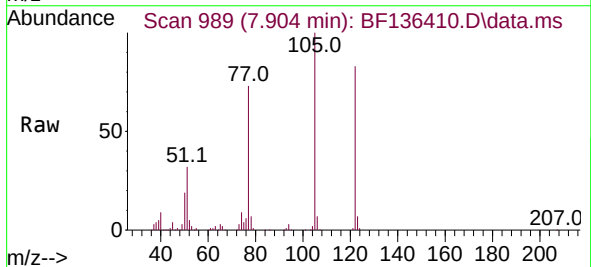
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

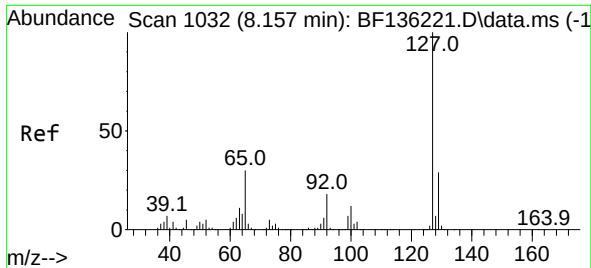
Tgt Ion:128 Resp: 1908977
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 14.4 10.6 16.0



#32
Benzoic acid
Concen: 83.764 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.070 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:122 Resp: 433004
Ion Ratio Lower Upper
122 100
105 120.8 104.9 144.9
77 88.0 69.9 109.9



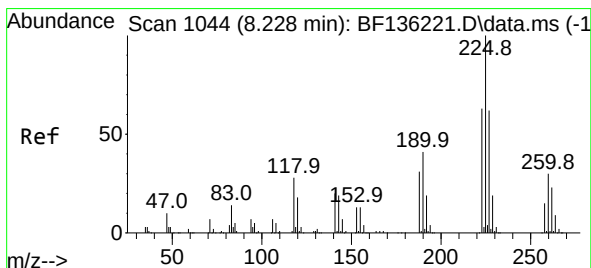
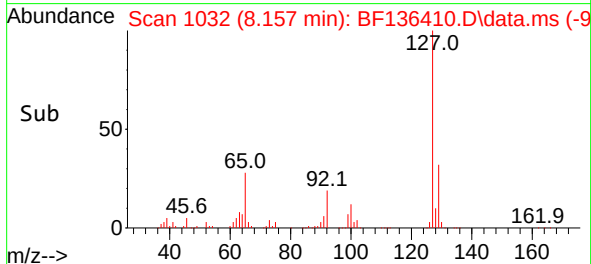
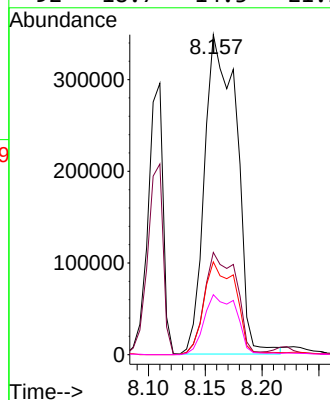
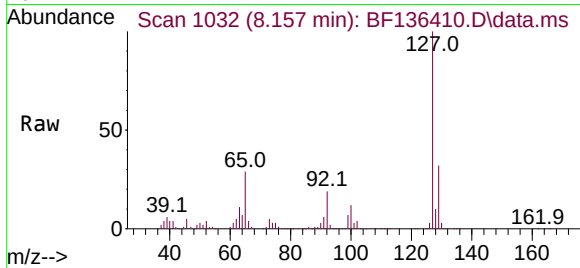


#33
4-Chloroaniline
Concen: 75.507 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 683739

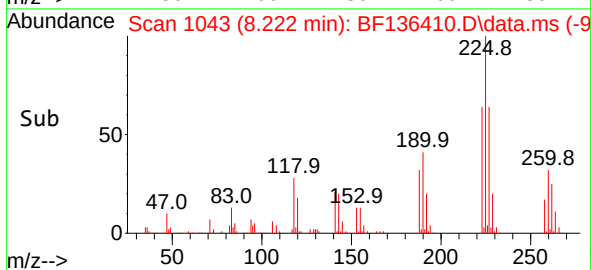
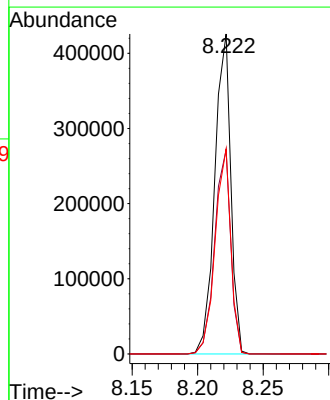
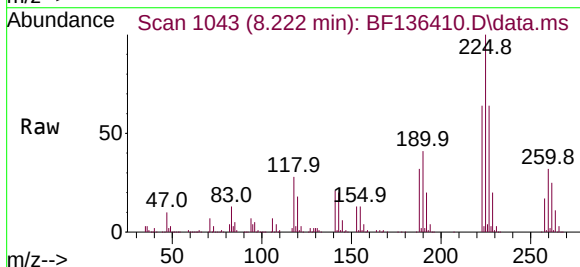
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	29.0	21.8	32.8
92	18.7	14.3	21.5

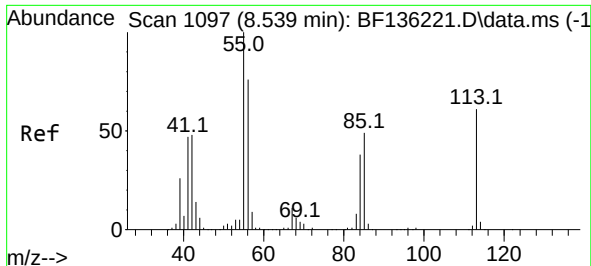


#34
Hexachlorobutadiene
Concen: 76.256 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:225 Resp: 361398

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.6	74.4
227	64.1	49.2	73.8

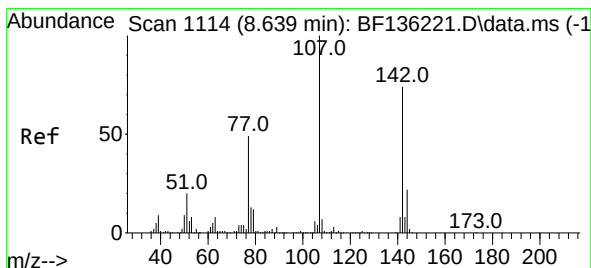
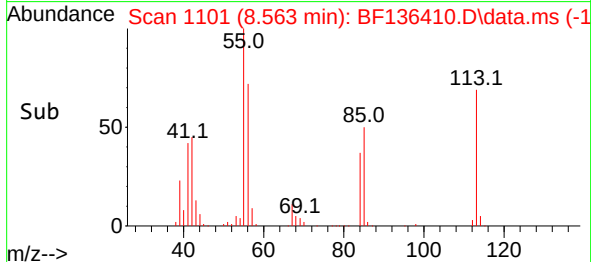
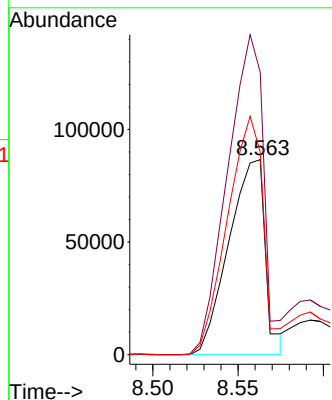
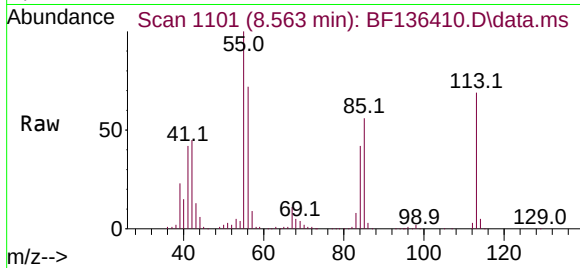




#35
Caprolactam
Concen: 60.725 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.053 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

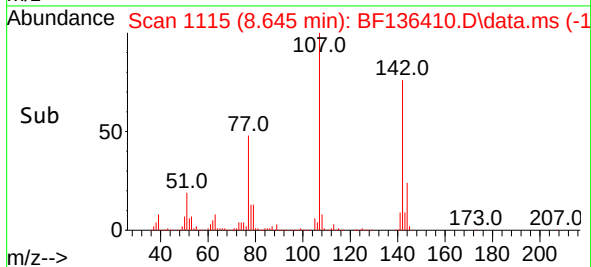
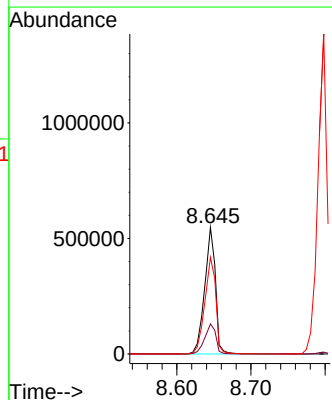
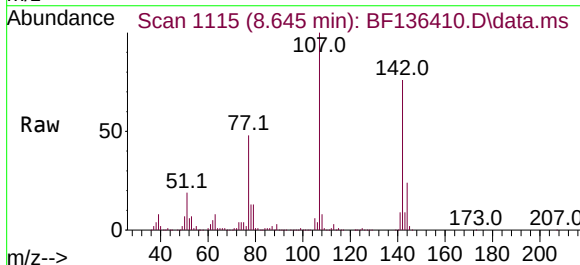
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

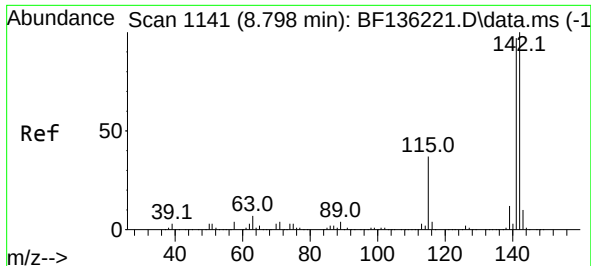
Tgt Ion:113 Resp: 128246
Ion Ratio Lower Upper
113 100
55 144.8 133.1 173.1
56 103.9 100.2 140.2



#36
4-Chloro-3-methylphenol
Concen: 76.116 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:107 Resp: 554248
Ion Ratio Lower Upper
107 100
144 23.8 19.2 28.8
142 76.3 61.8 92.6





#37

2-Methylnaphthalene

Concen: 73.974 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

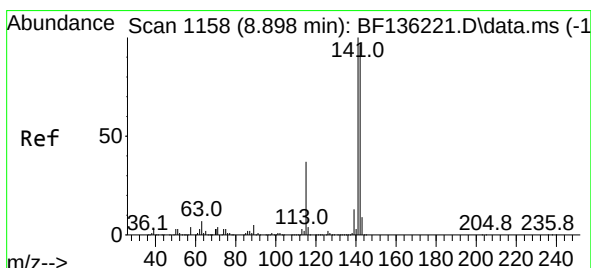
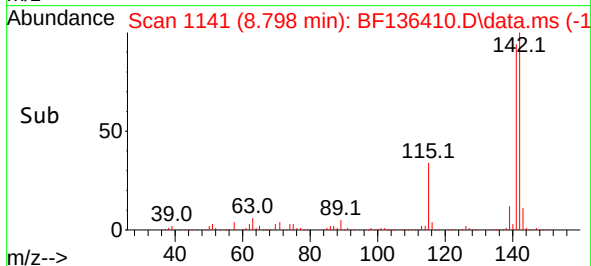
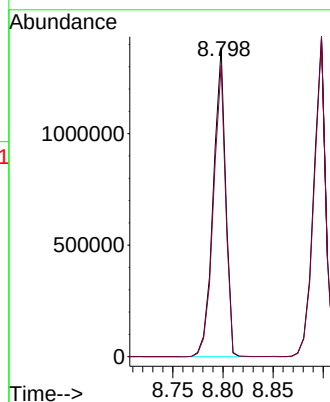
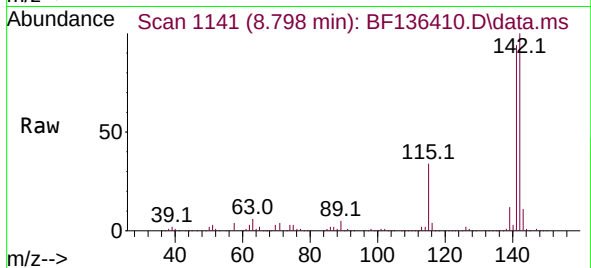
SSTDICC080

Tgt Ion:142 Resp: 1195349

Ion Ratio Lower Upper

142 100

141 94.3 75.2 112.8



#38

1-Methylnaphthalene

Concen: 73.288 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF136410.D

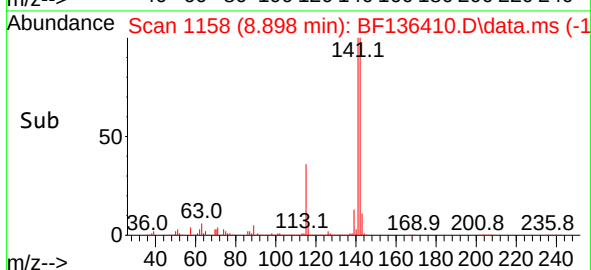
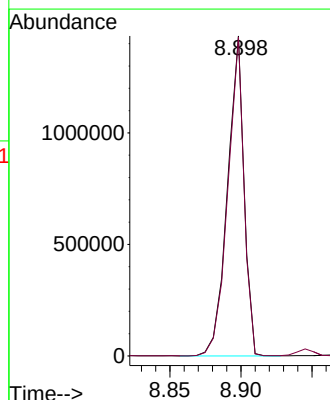
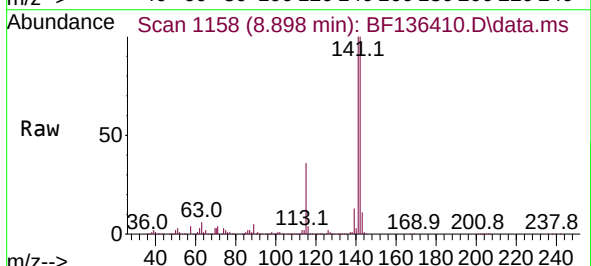
Acq: 05 Dec 2023 17:09

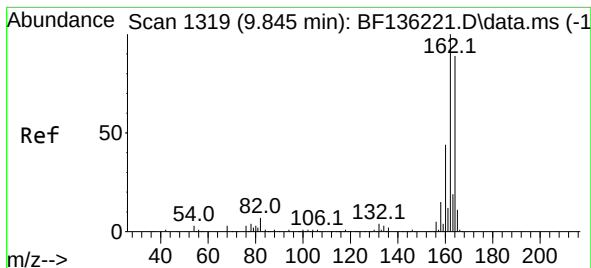
Tgt Ion:142 Resp: 1162095

Ion Ratio Lower Upper

142 100

141 99.7 76.2 114.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1169

Delta R.T. 0.005 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

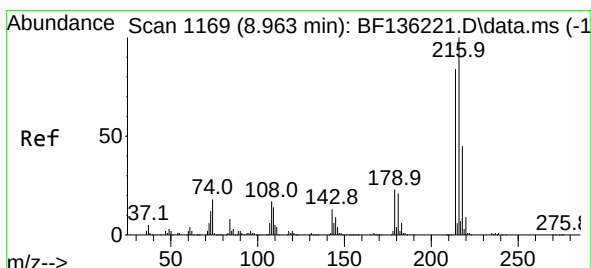
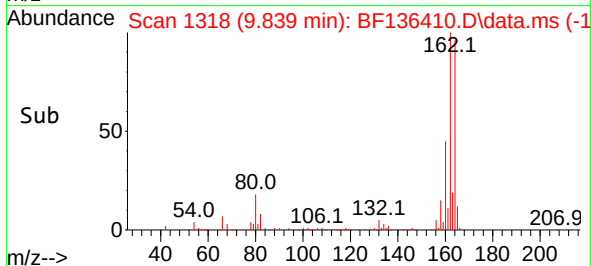
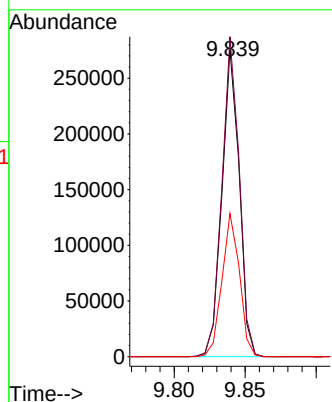
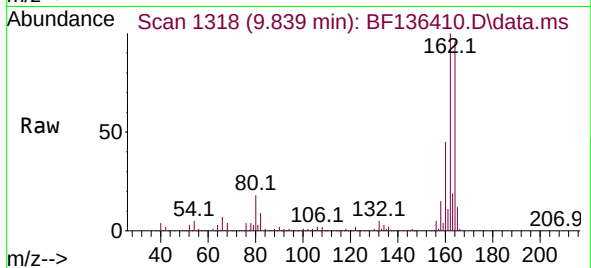
Tgt Ion:164 Resp: 233313

Ion Ratio Lower Upper

164 100

162 104.2 84.2 126.2

160 46.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.210 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Tgt Ion:216 Resp: 560442

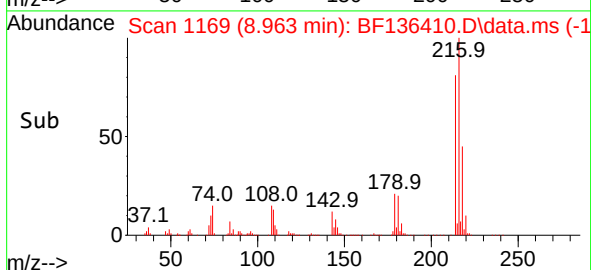
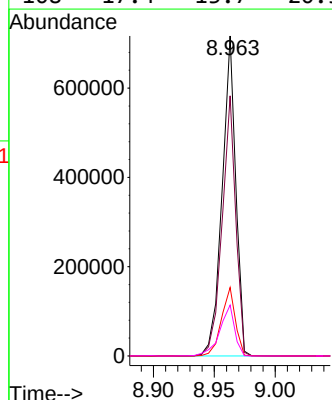
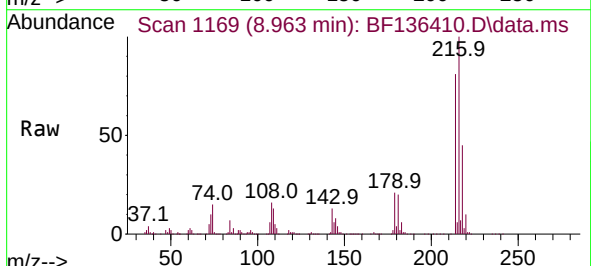
Ion Ratio Lower Upper

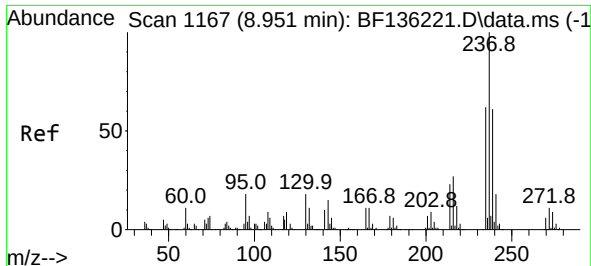
216 100

214 81.0 63.4 95.0

179 21.7 16.8 25.2

108 17.4 13.7 20.5

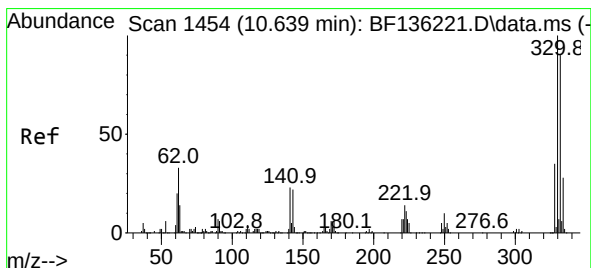
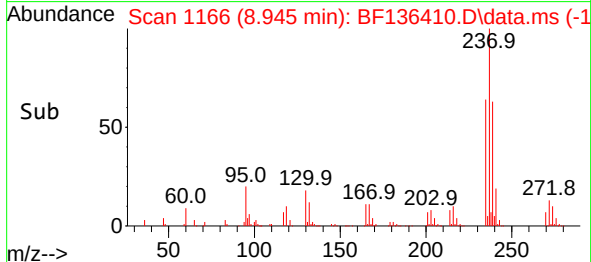
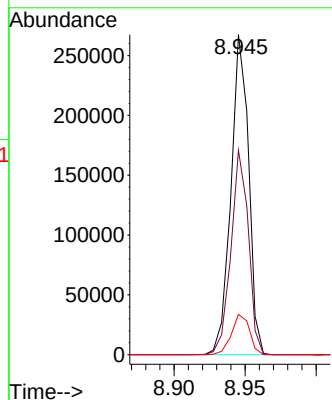
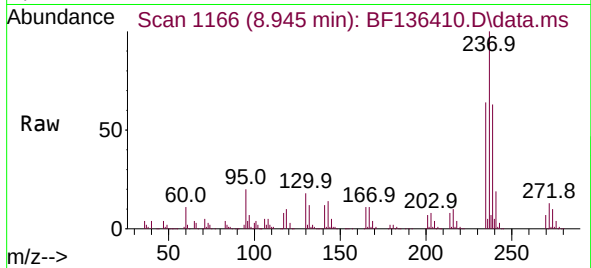




#41
Hexachlorocyclopentadiene
Concen: 86.186 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

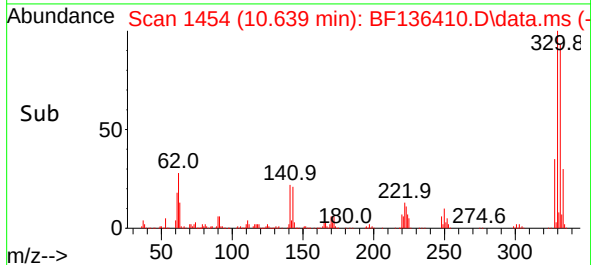
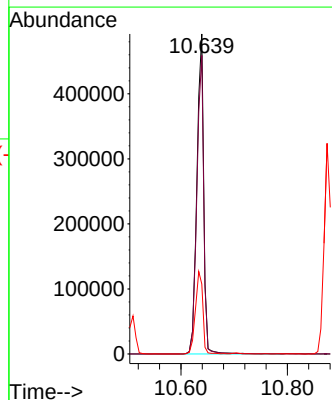
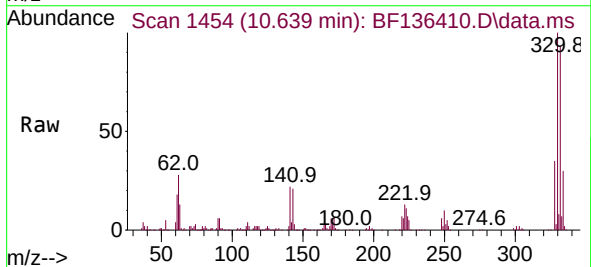
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

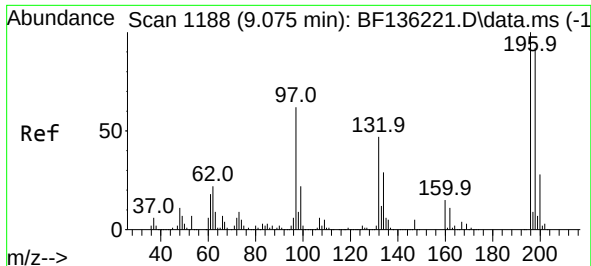
Tgt Ion:237 Resp: 231769
Ion Ratio Lower Upper
237 100
235 63.9 41.0 81.0
272 12.6 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 152.021 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:330 Resp: 437328
Ion Ratio Lower Upper
330 100
332 94.0 78.3 117.5
141 27.8 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 78.094 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

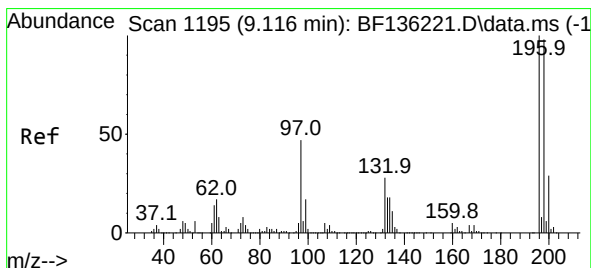
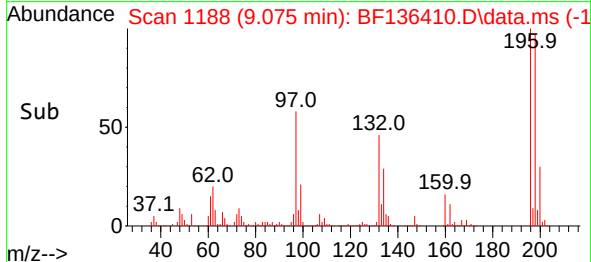
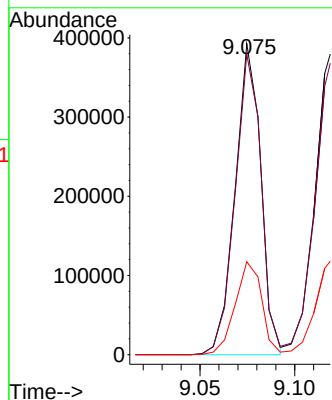
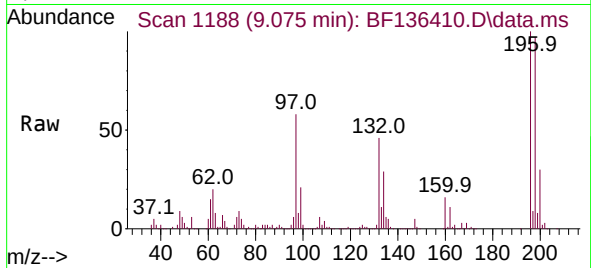
Tgt Ion:196 Resp: 369099

Ion Ratio Lower Upper

196 100

198 96.6 79.9 119.9

200 29.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 78.380 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Tgt Ion:196 Resp: 413458

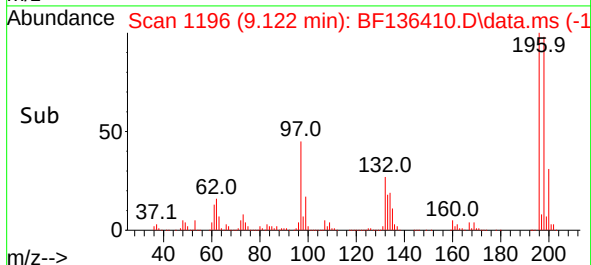
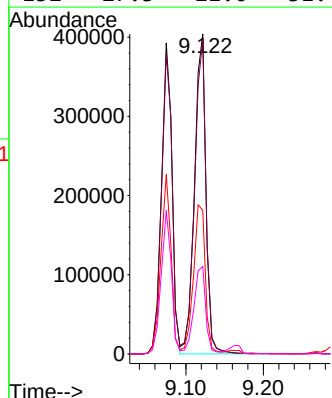
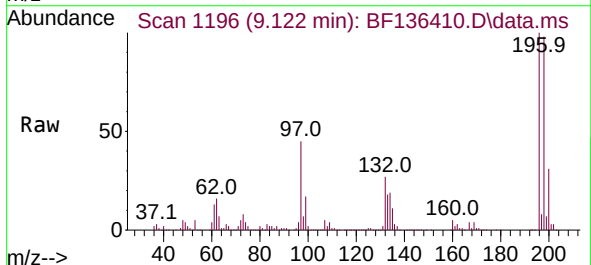
Ion Ratio Lower Upper

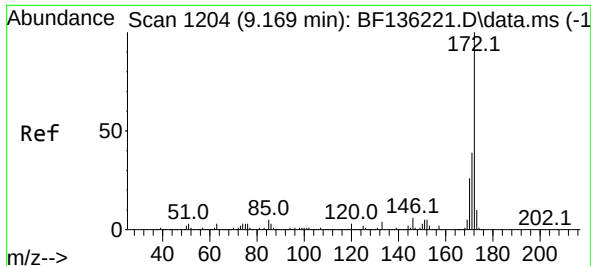
196 100

198 98.2 79.9 119.9

97 44.9 34.7 52.1

132 27.3 21.0 31.4





#45

2-Fluorobiphenyl

Concen: 145.359 ng

RT: 9.169 min Scan# 1204

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

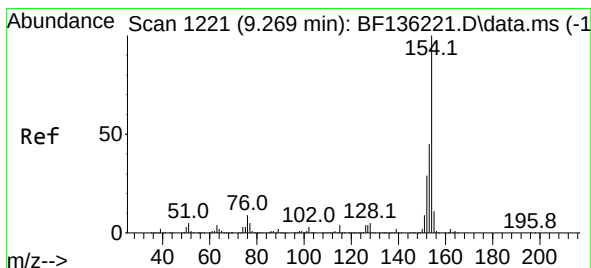
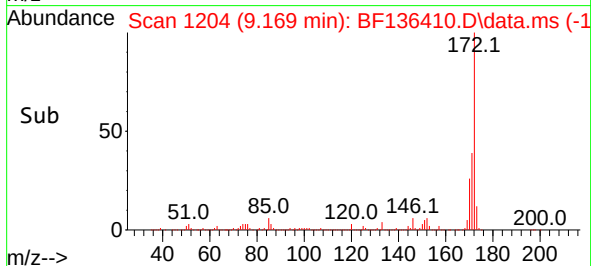
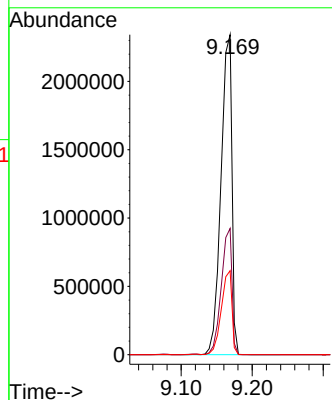
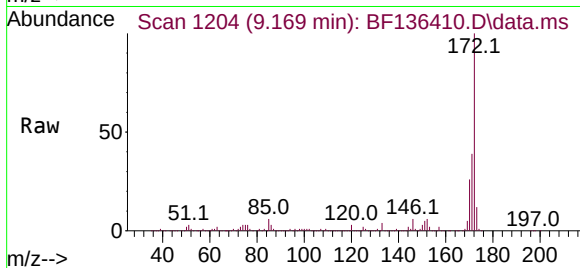
Tgt Ion:172 Resp: 2485463

Ion Ratio Lower Upper

172 100

171 39.4 29.8 44.6

170 26.2 19.7 29.5



#46

1,1'-Biphenyl

Concen: 75.614 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

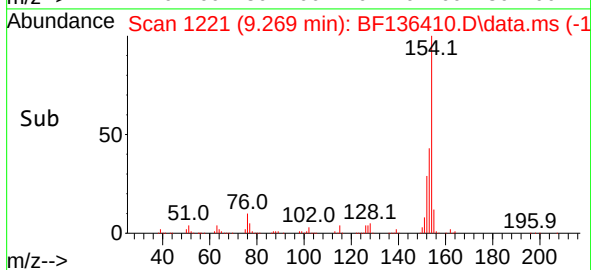
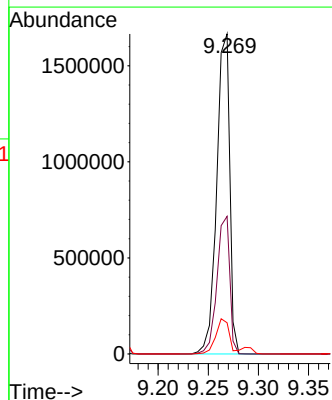
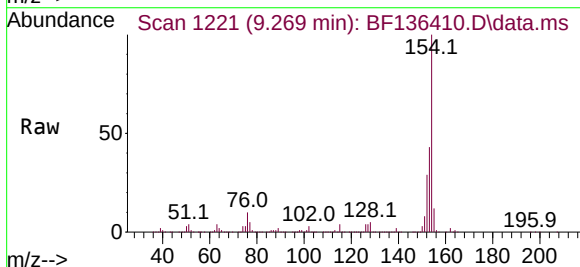
Tgt Ion:154 Resp: 1501136

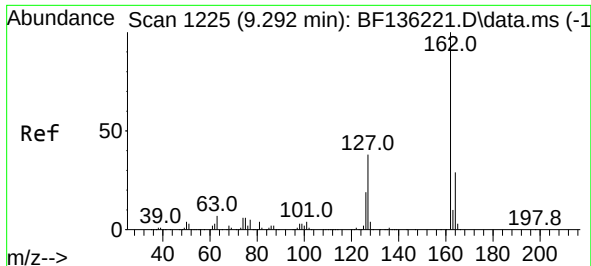
Ion Ratio Lower Upper

154 100

153 43.0 22.5 62.5

76 9.7 0.0 30.9





#47

2-Chloronaphthalene

Concen: 76.482 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

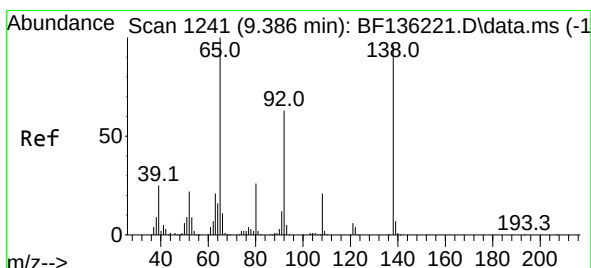
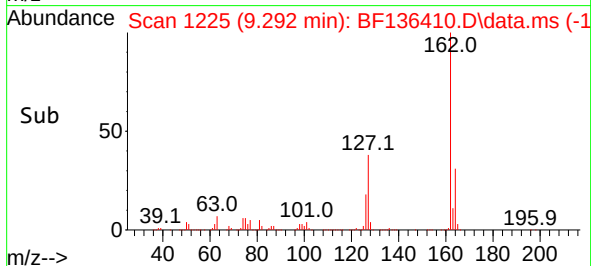
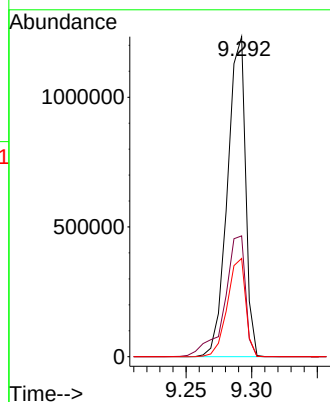
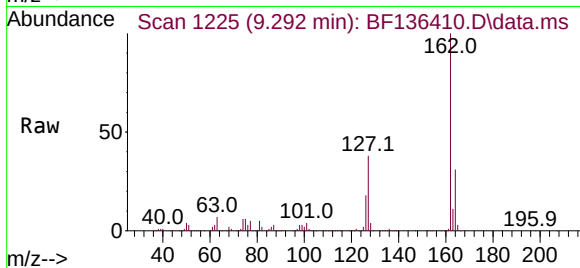
Tgt Ion:162 Resp: 1181765

Ion Ratio Lower Upper

162 100

127 37.7 30.4 45.6

164 30.7 25.1 37.7



#48

2-Nitroaniline

Concen: 79.356 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

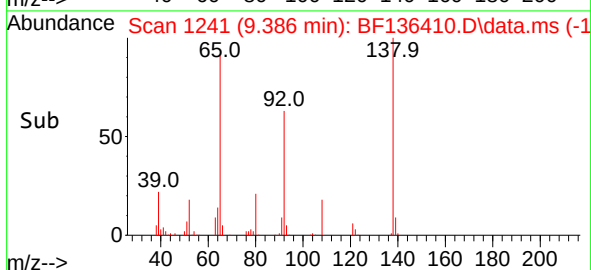
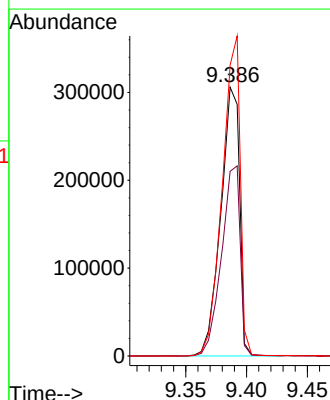
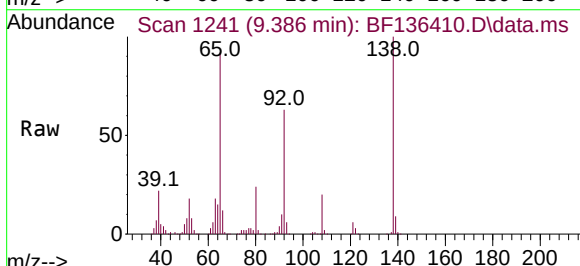
Tgt Ion: 65 Resp: 328868

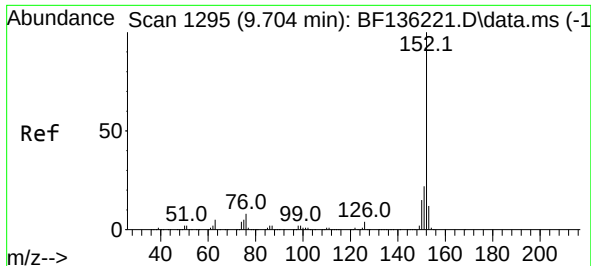
Ion Ratio Lower Upper

65 100

92 68.7 54.2 81.4

138 108.3 83.0 124.6

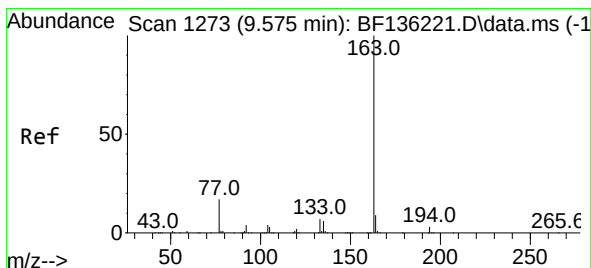
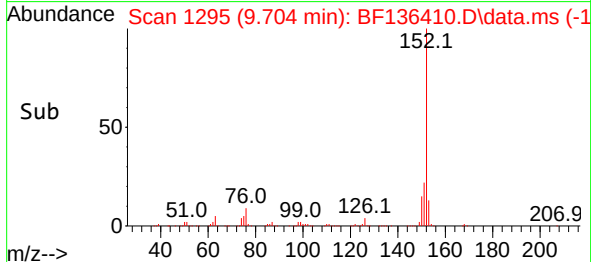
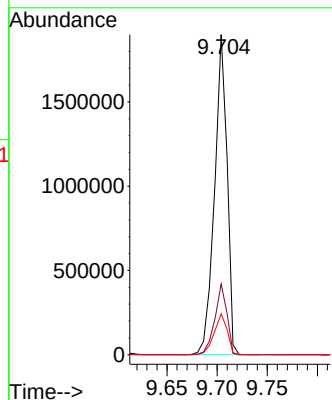
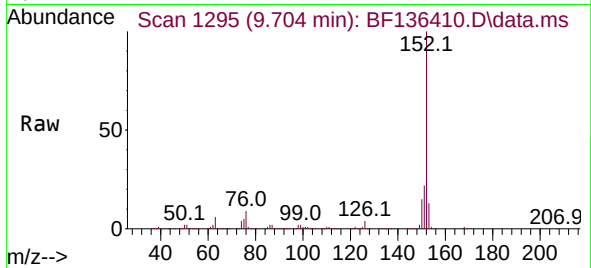




#49
Acenaphthylene
Concen: 74.830 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

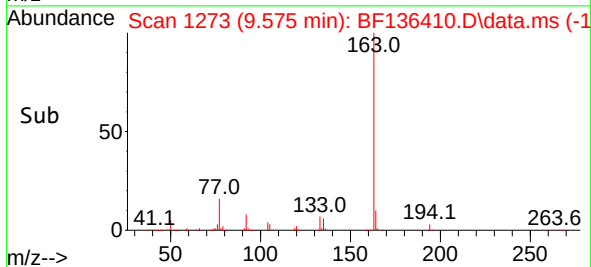
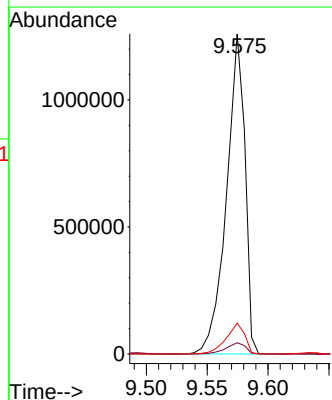
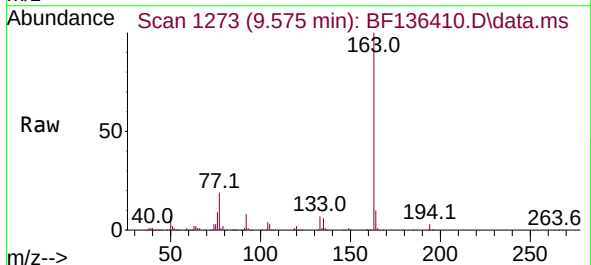
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

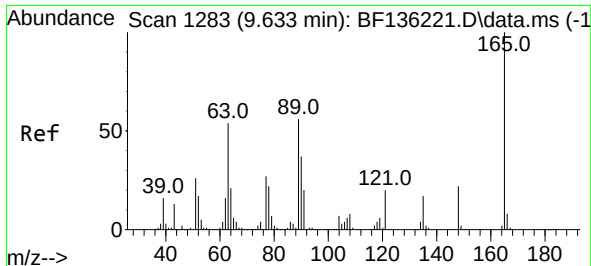
Tgt Ion:152 Resp: 1647112
Ion Ratio Lower Upper
152 100
151 22.1 16.5 24.7
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 77.172 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:163 Resp: 1325599
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 9.6 7.8 11.6

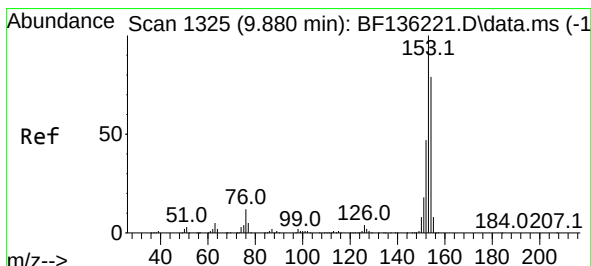
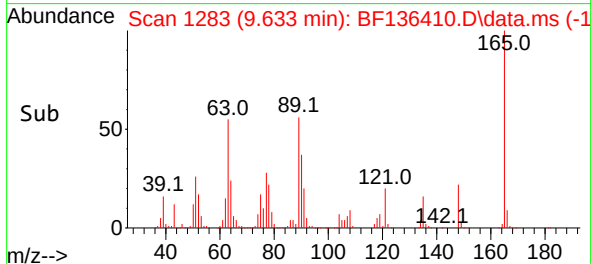
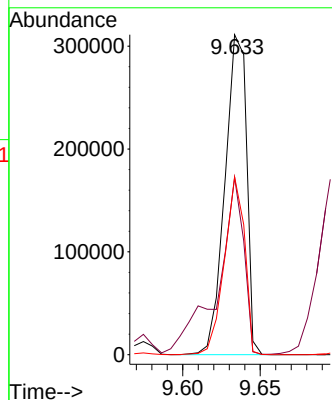
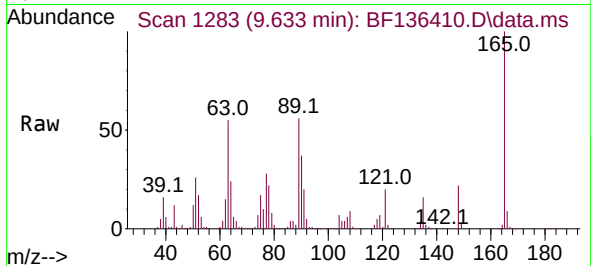




#51
2,6-Dinitrotoluene
Concen: 78.361 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

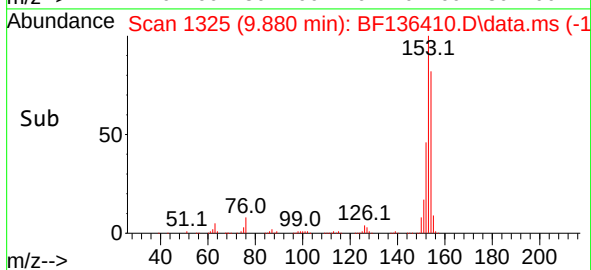
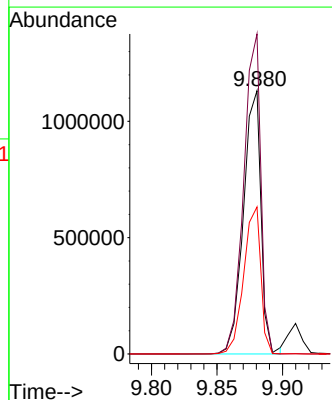
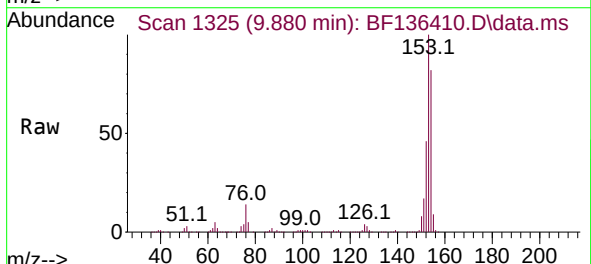
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

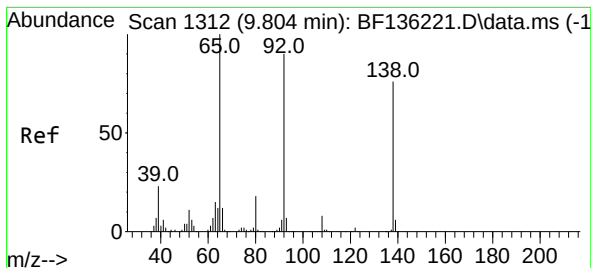
Tgt Ion:165 Resp: 302822
Ion Ratio Lower Upper
165 100
63 55.4 36.9 55.3#
89 55.6 40.3 60.5



#52
Acenaphthene
Concen: 75.048 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:154 Resp: 1059875
Ion Ratio Lower Upper
154 100
153 121.6 92.0 138.0
152 55.9 43.1 64.7





#53

3-Nitroaniline

Concen: 77.394 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

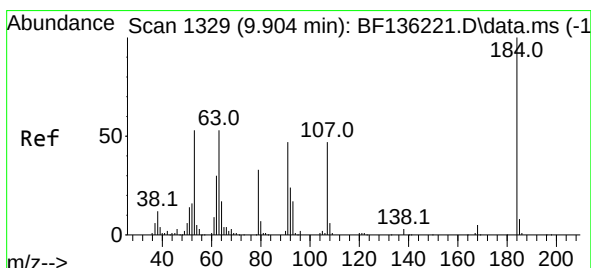
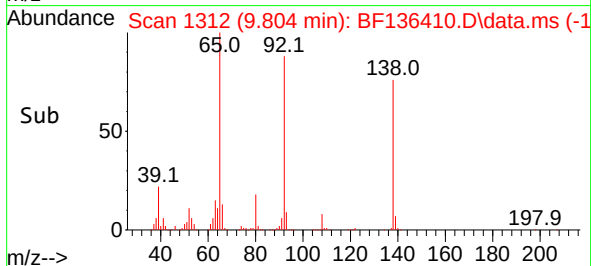
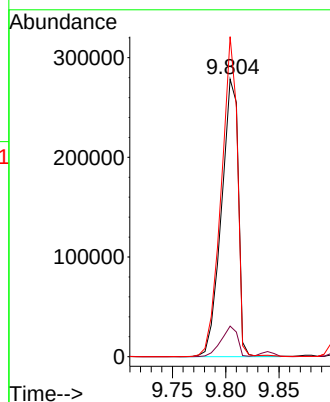
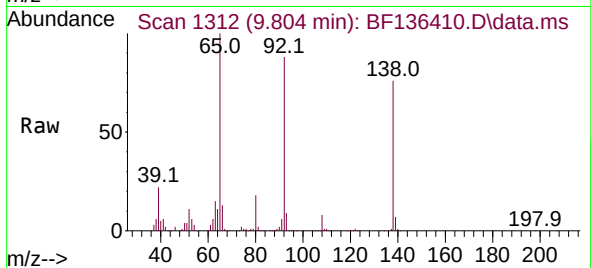
Tgt Ion:138 Resp: 305413

Ion Ratio Lower Upper

138 100

108 11.0 8.9 13.3

92 115.4 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 86.926 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

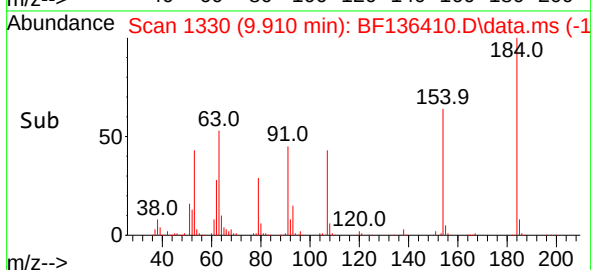
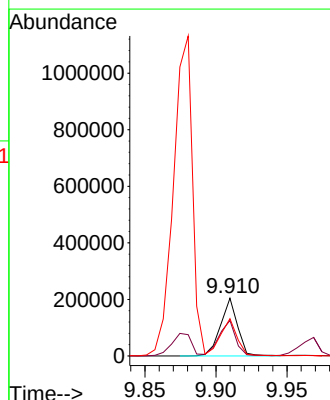
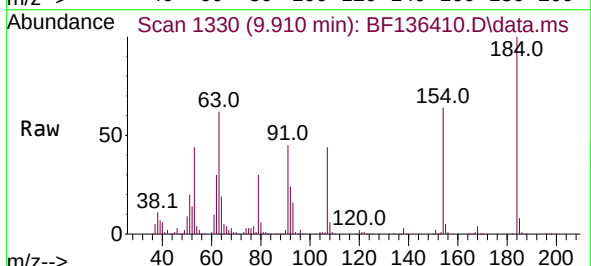
Tgt Ion:184 Resp: 169839

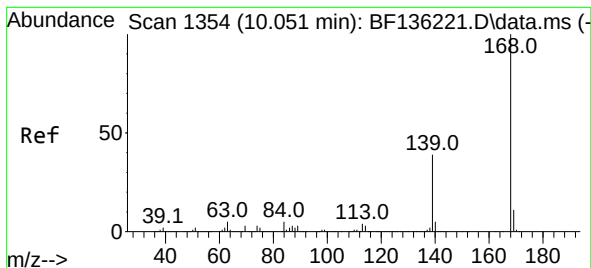
Ion Ratio Lower Upper

184 100

63 61.6 41.7 62.5

154 64.5 55.4 83.0





#55

Dibenzofuran

Concen: 72.915 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

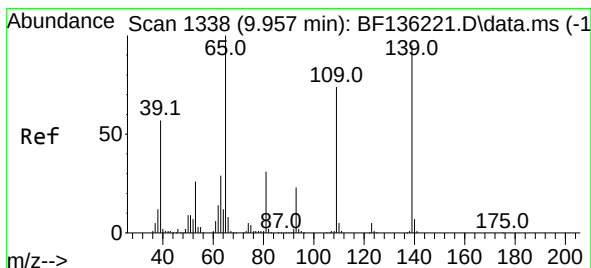
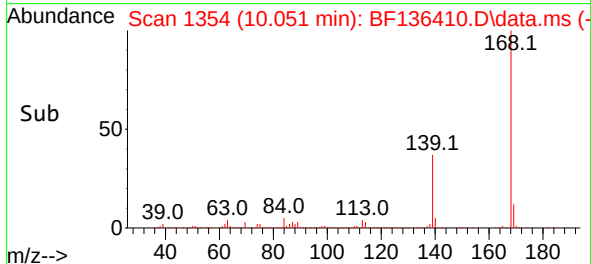
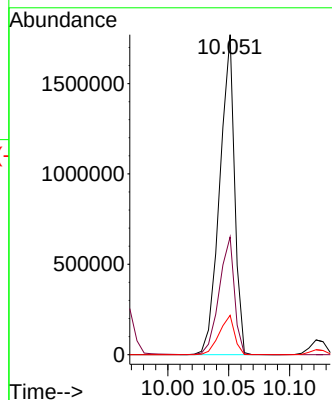
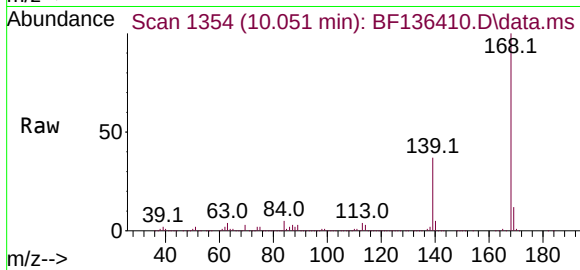
Tgt Ion:168 Resp: 1502468

Ion Ratio Lower Upper

168 100

139 36.8 30.8 46.2

169 12.3 10.7 16.1



#56

4-Nitrophenol

Concen: 79.258 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.018 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

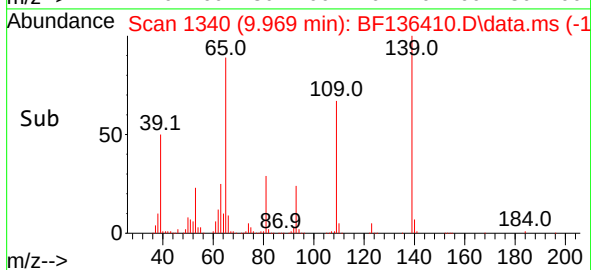
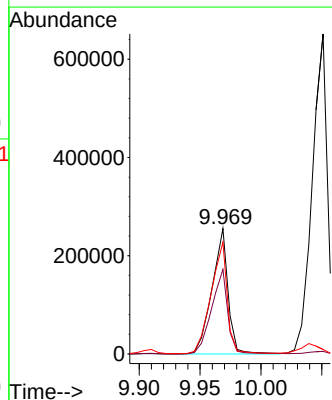
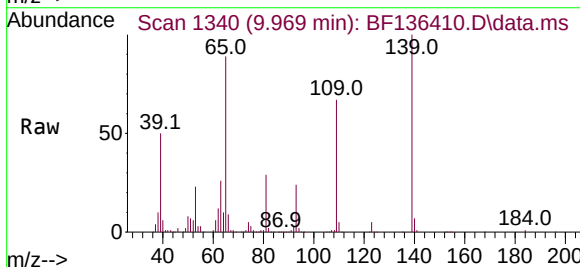
Tgt Ion:139 Resp: 234466

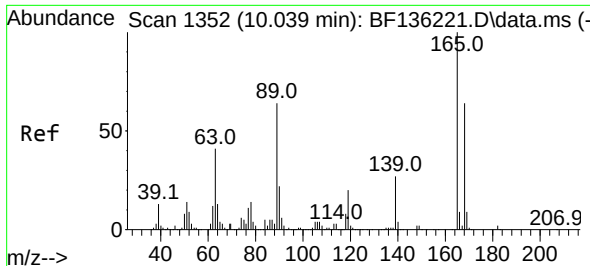
Ion Ratio Lower Upper

139 100

109 67.3 45.0 85.0

65 89.2 58.9 98.9

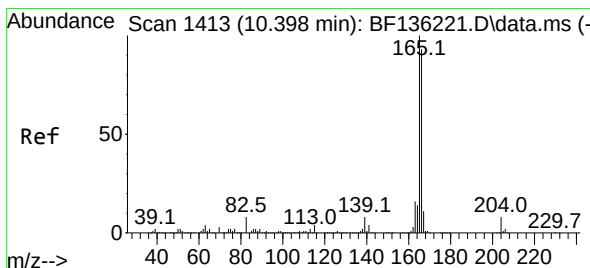
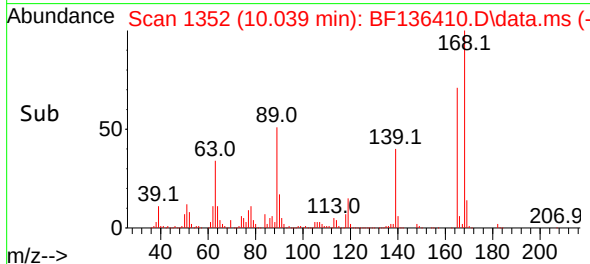
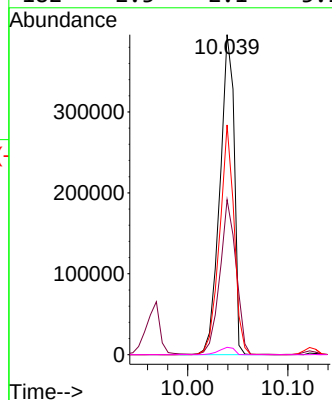
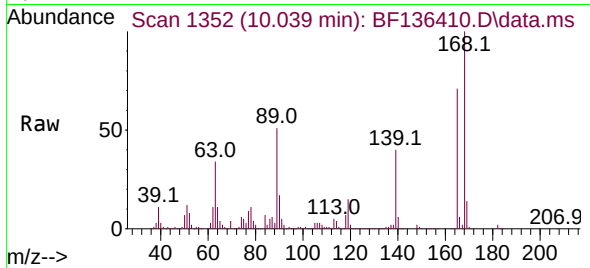




#57
2,4-Dinitrotoluene
Concen: 76.655 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

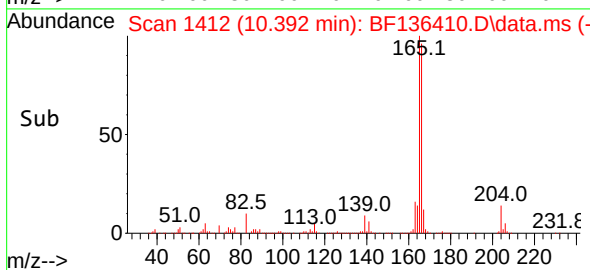
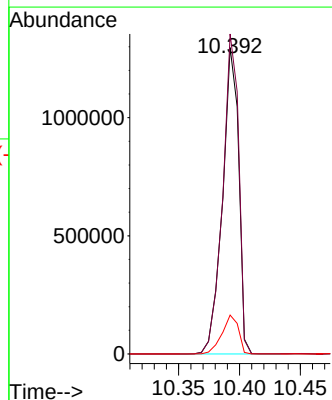
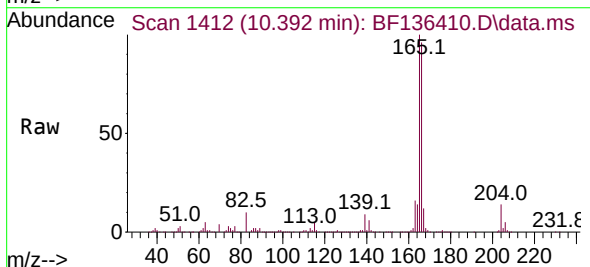
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

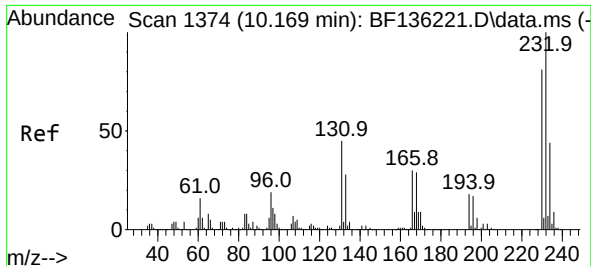
Tgt Ion:165 Resp: 391870
Ion Ratio Lower Upper
165 100
63 48.5 36.1 54.1
89 71.8 54.5 81.7
182 2.3 2.1 3.1



#58
Fluorene
Concen: 72.510 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:166 Resp: 1199382
Ion Ratio Lower Upper
166 100
165 104.5 82.2 123.2
167 12.7 10.5 15.7

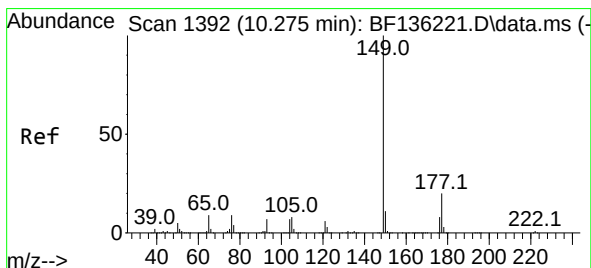
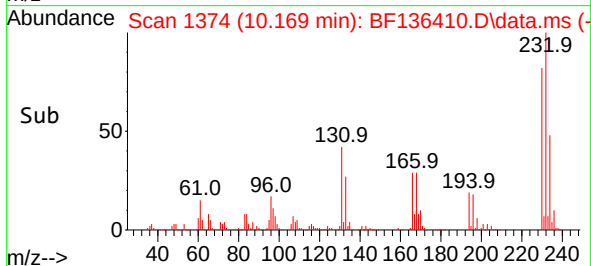
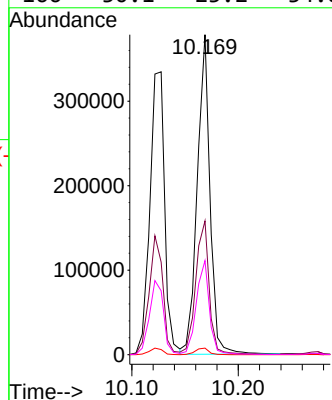
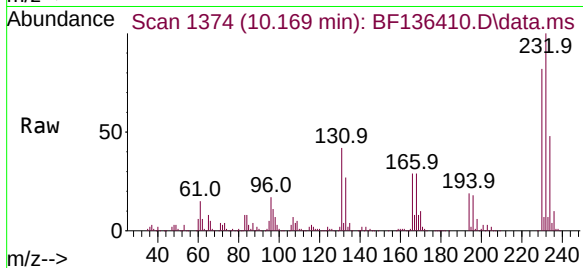




#59
2,3,4,6-Tetrachlorophenol
Concen: 74.639 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

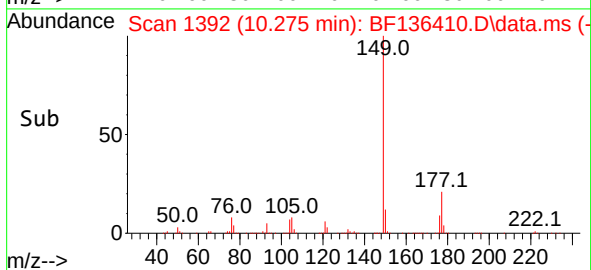
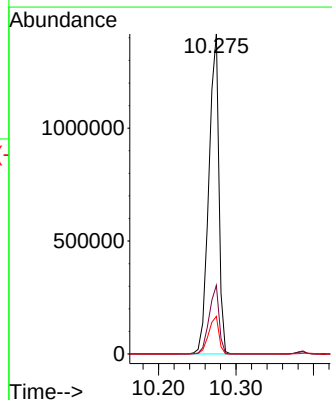
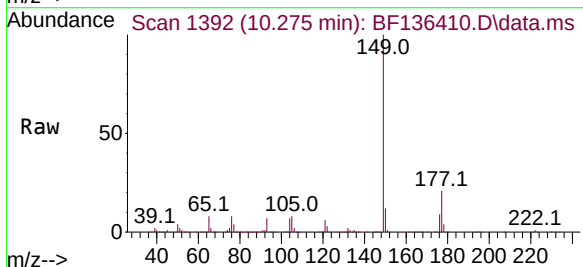
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

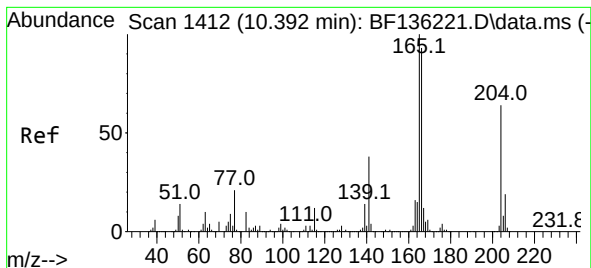
Tgt Ion:232 Resp: 315381
Ion Ratio Lower Upper
232 100
131 44.3 34.0 51.0
130 2.2 1.8 2.6
166 30.1 23.2 34.8



#60
Diethylphthalate
Concen: 75.200 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:149 Resp: 1270194
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 11.8 9.4 14.2

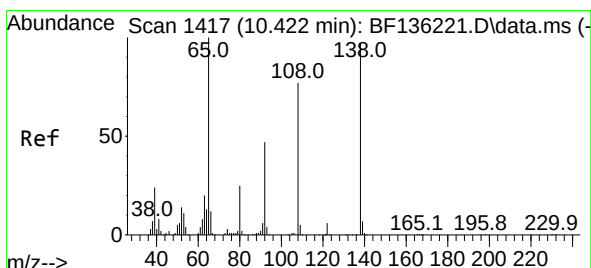
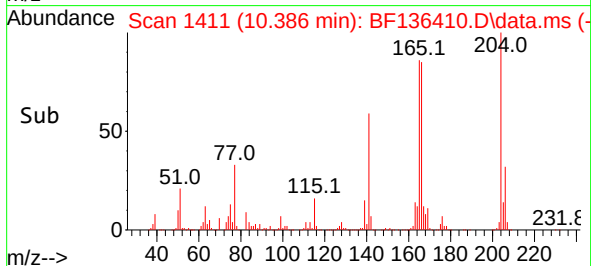
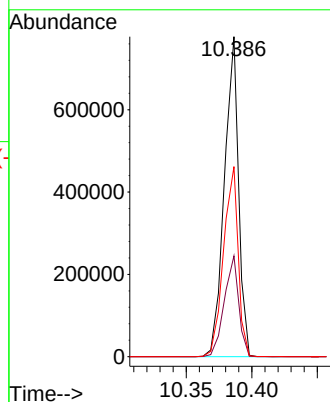
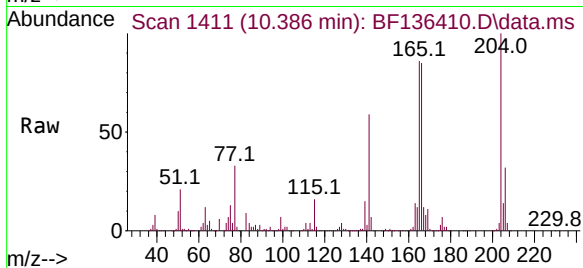




#61
4-Chlorophenyl-phenylether
Concen: 72.310 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

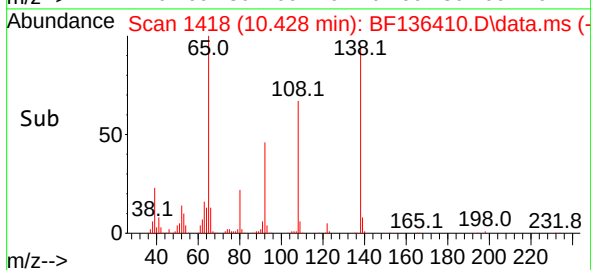
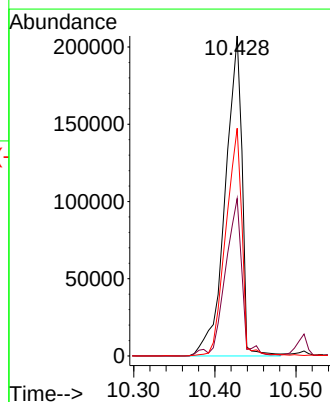
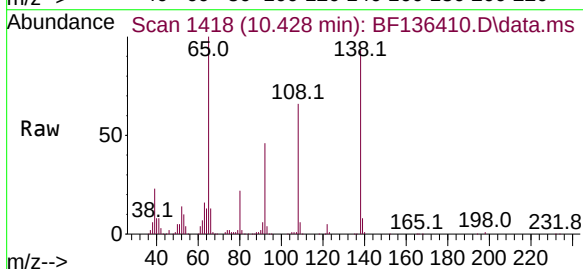
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

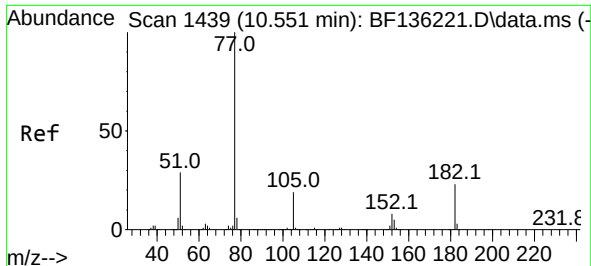
Tgt Ion:204 Resp: 583070
Ion Ratio Lower Upper
204 100
206 31.5 24.9 37.3
141 59.4 44.1 66.1



#62
4-Nitroaniline
Concen: 75.819 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.029 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:138 Resp: 297088
Ion Ratio Lower Upper
138 100
92 49.2 29.3 69.3
108 71.1 52.1 92.1



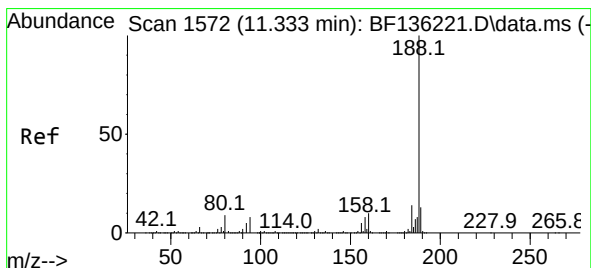
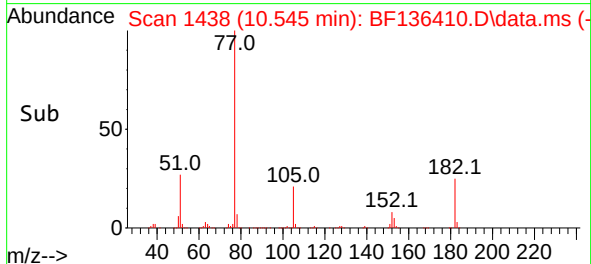
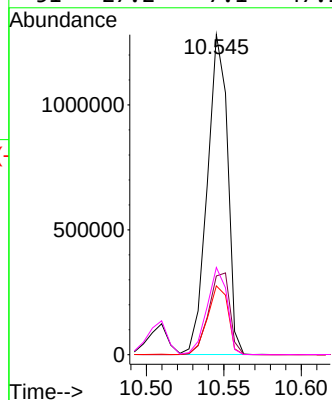
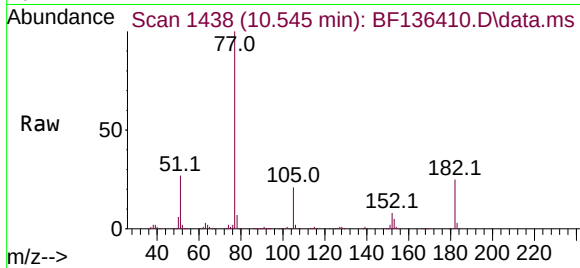


#63
Azobenzene
Concen: 75.784 ng
RT: 10.545 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1165121

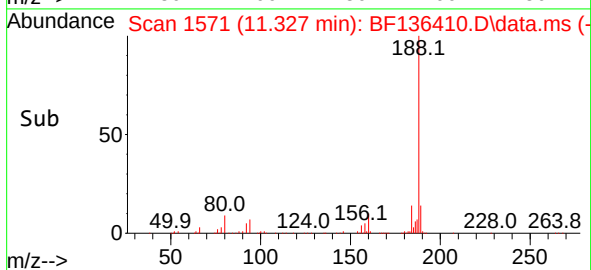
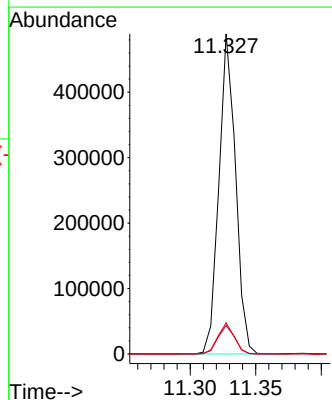
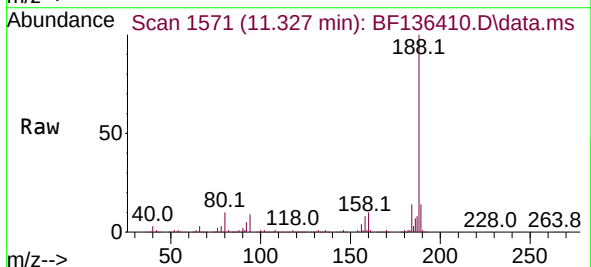
Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.1	47.1
105	21.5	3.0	43.0
51	27.2	7.1	47.1

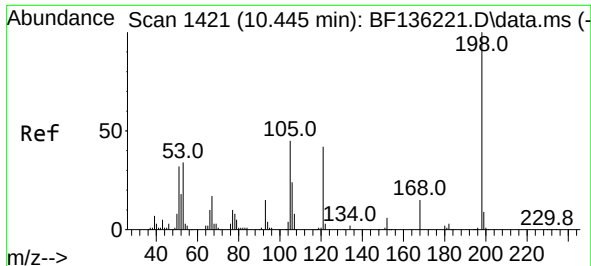


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion: 188 Resp: 430604

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.4
80	9.7	6.5	9.7#

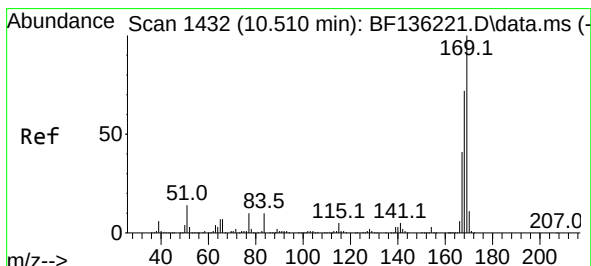
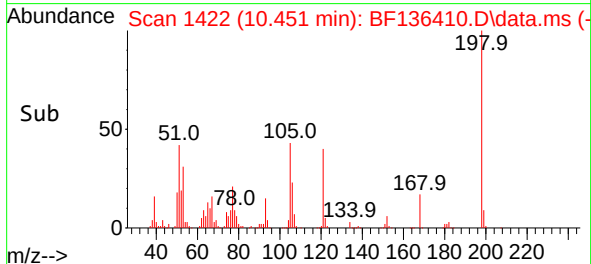
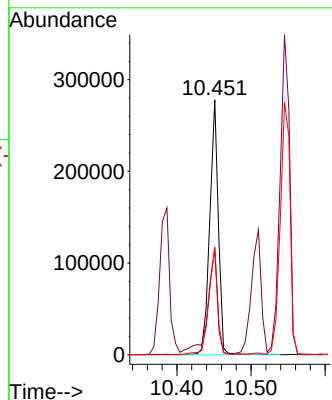
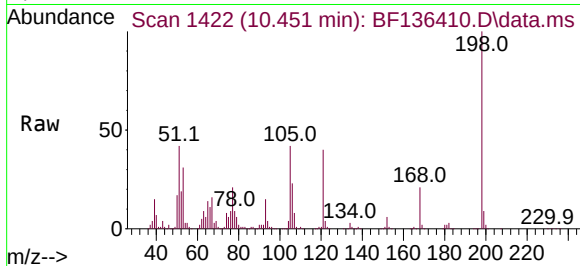




#65
4,6-Dinitro-2-methylphenol
Concen: 84.149 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

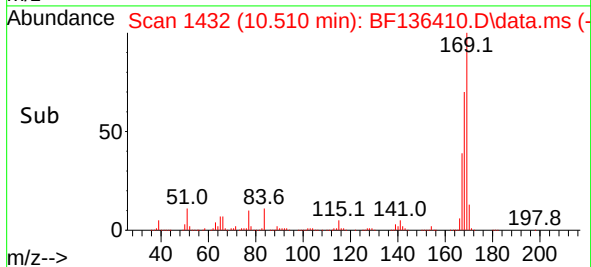
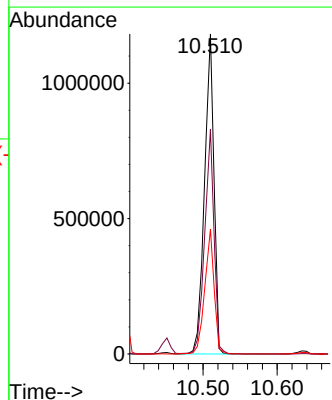
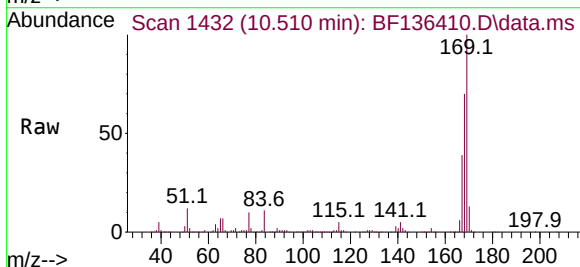
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

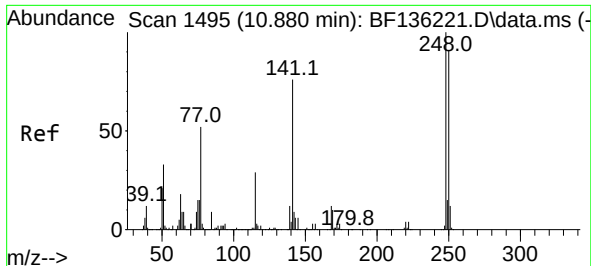
Tgt Ion:198 Resp: 224407
Ion Ratio Lower Upper
198 100
51 41.6 16.2 56.2
105 42.2 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 76.061 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:169 Resp: 1050957
Ion Ratio Lower Upper
169 100
168 70.2 55.0 82.6
167 39.0 30.2 45.2

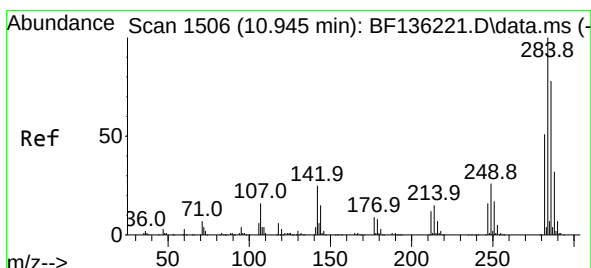
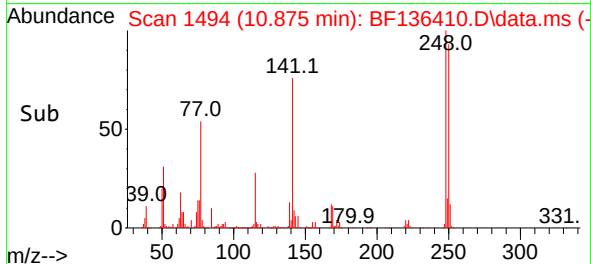
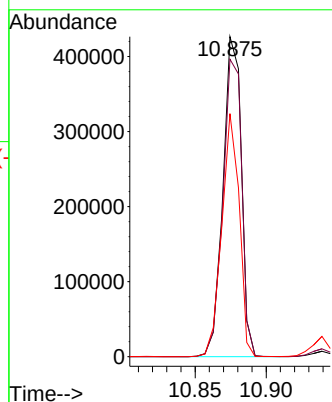
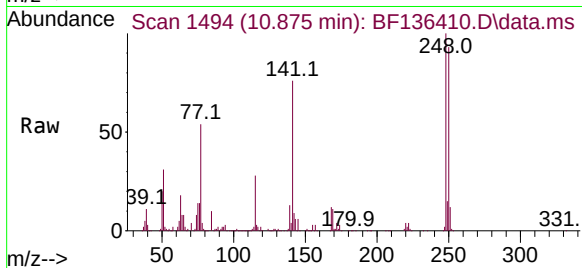




#67
4-Bromophenyl-phenylether
Concen: 76.222 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

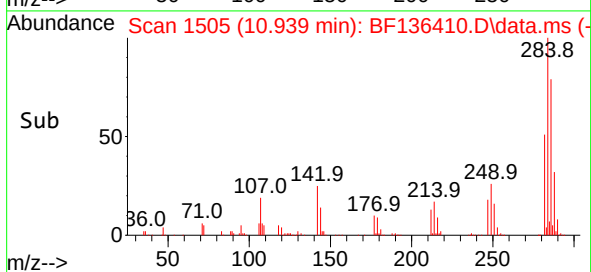
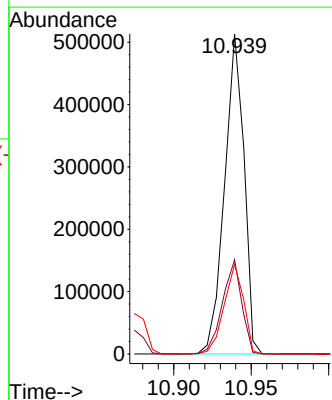
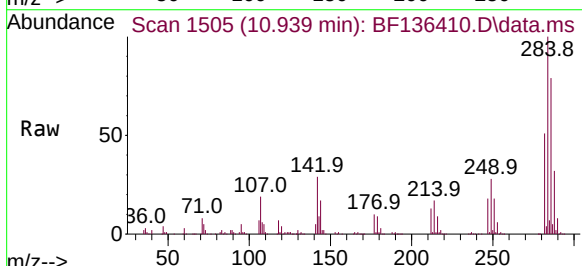
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

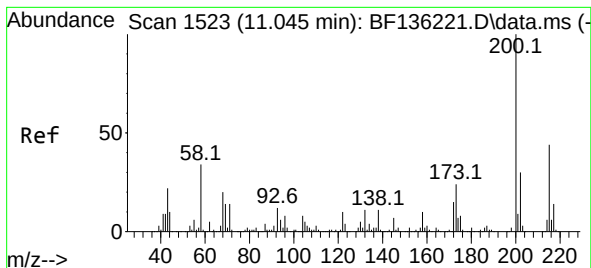
Tgt Ion:248 Resp: 381603
Ion Ratio Lower Upper
248 100
250 93.0 76.0 114.0
141 75.9 56.7 85.1



#68
Hexachlorobenzene
Concen: 77.151 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:284 Resp: 446420
Ion Ratio Lower Upper
284 100
142 29.5 22.0 33.0
249 28.1 22.8 34.2





#69

Atrazine

Concen: 60.053 ng

RT: 11.039 min Scan# 1

Delta R.T. 0.011 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

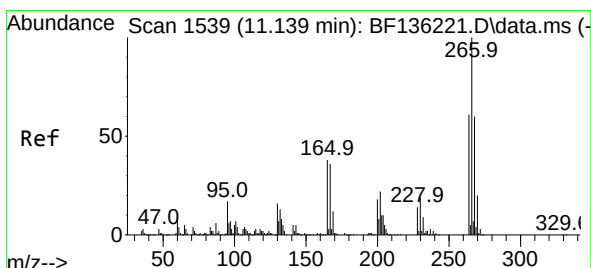
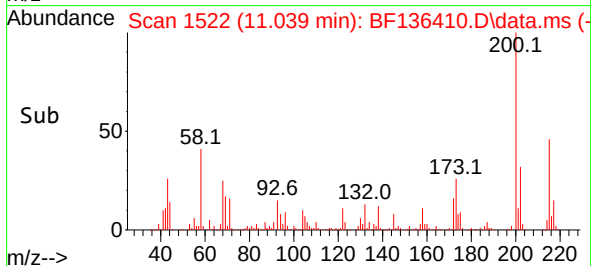
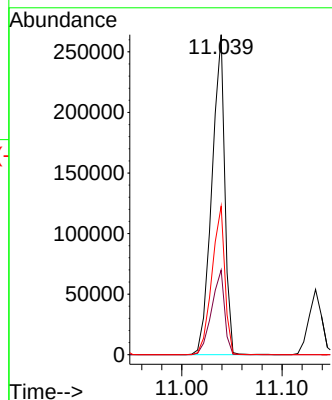
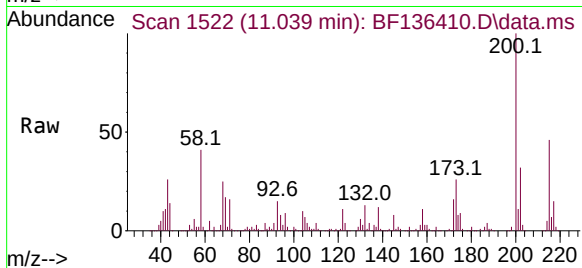
Tgt Ion:200 Resp: 236827

Ion Ratio Lower Upper

200 100

173 26.4 4.4 44.4

215 46.4 27.2 67.2



#70

Pentachlorophenol

Concen: 79.084 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

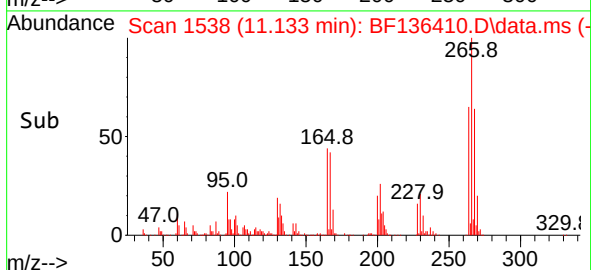
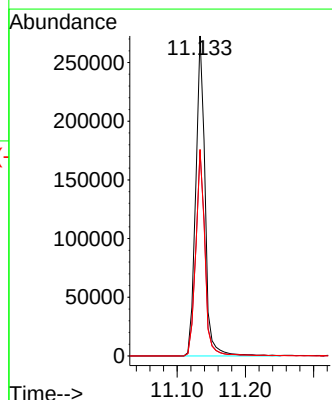
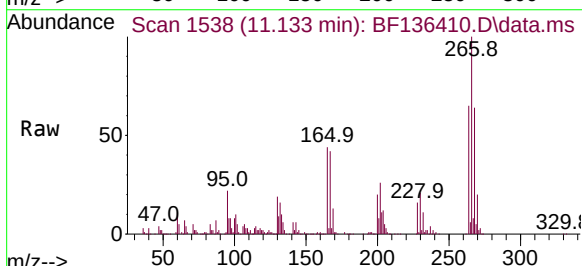
Tgt Ion:266 Resp: 258265

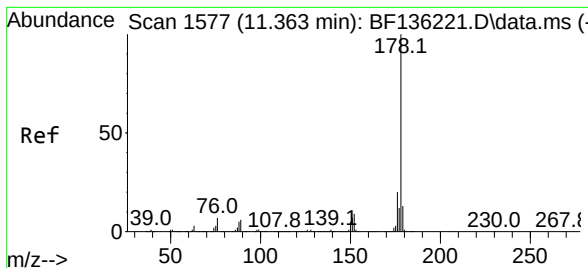
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 64.6 50.7 76.1

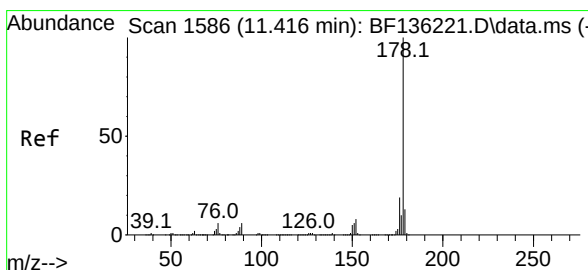
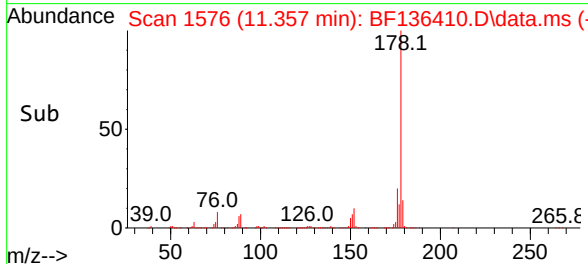
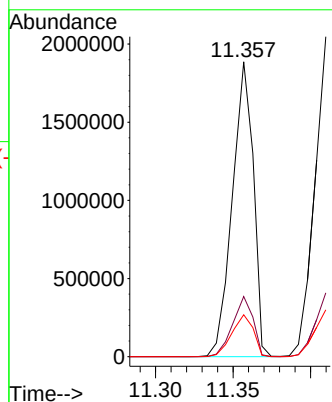
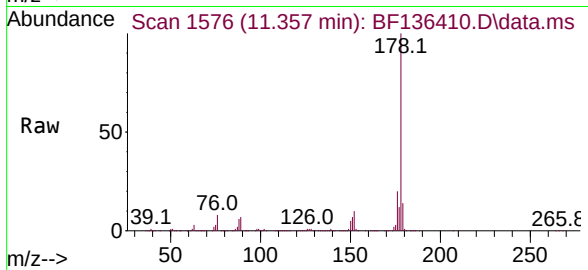




#71
Phenanthrene
Concen: 75.125 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

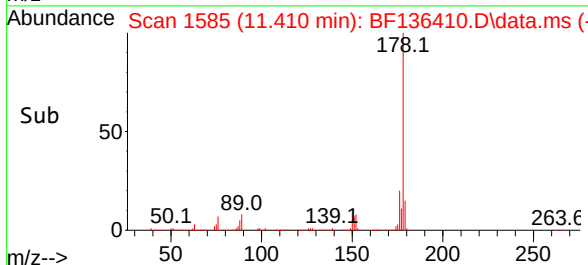
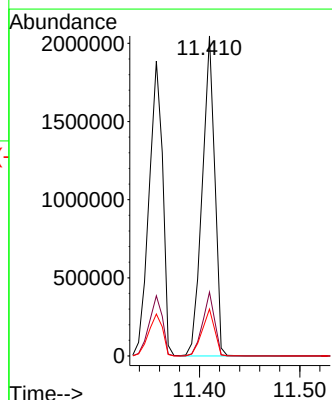
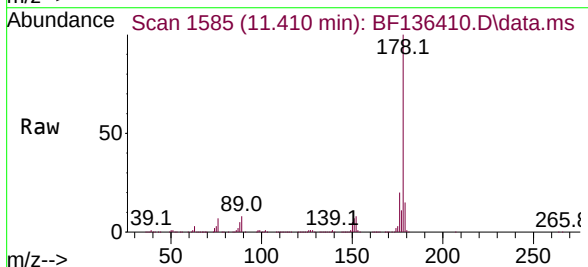
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

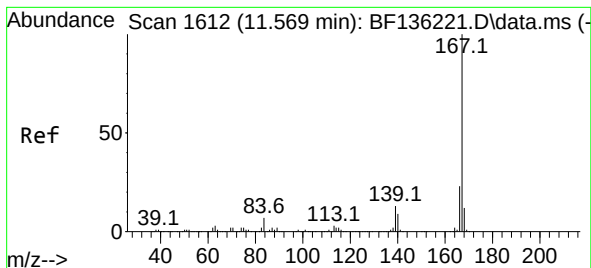
Tgt Ion:178 Resp: 1778047
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 14.2 11.7 17.5



#72
Anthracene
Concen: 74.720 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:178 Resp: 1781223
Ion Ratio Lower Upper
178 100
176 19.9 14.8 22.2
179 14.6 11.9 17.9





#73

Carbazole

Concen: 72.869 ng

RT: 11.569 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

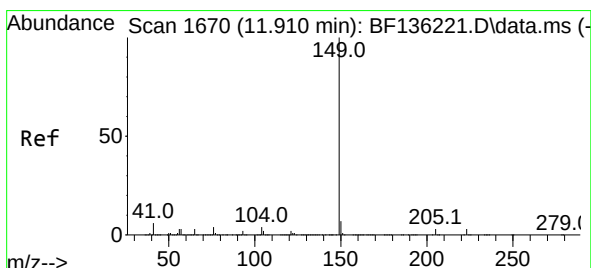
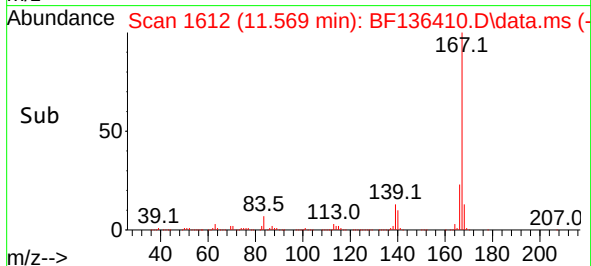
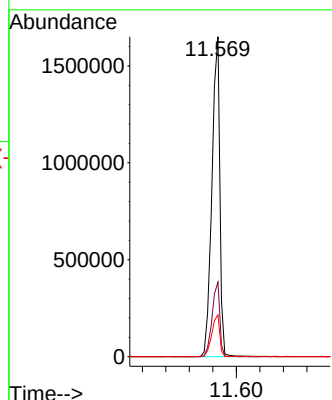
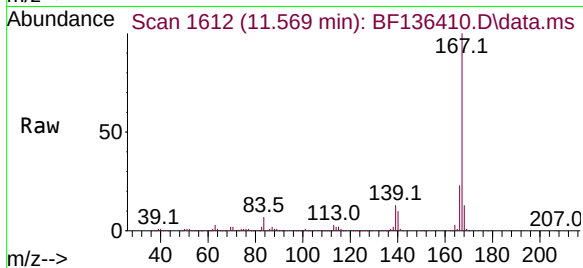
Tgt Ion:167 Resp: 1537461

Ion Ratio Lower Upper

167 100

166 23.4 17.8 26.8

139 13.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 74.607 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

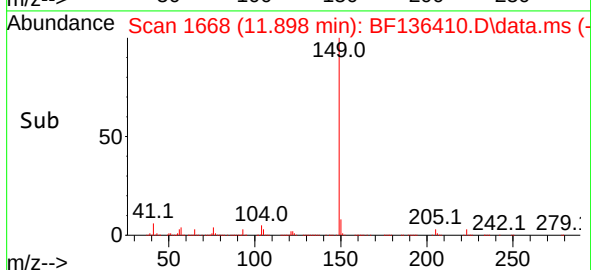
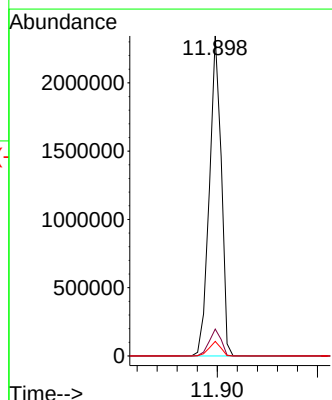
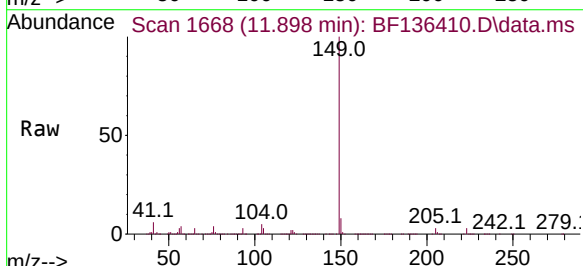
Tgt Ion:149 Resp: 1929759

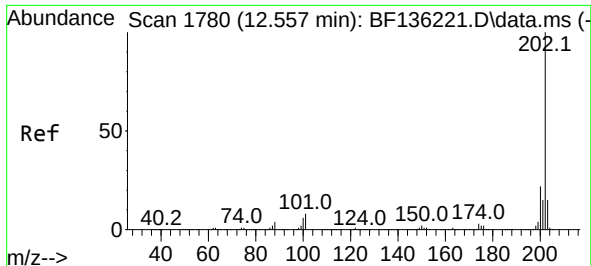
Ion Ratio Lower Upper

149 100

150 8.4 7.2 10.8

104 4.5 3.7 5.5

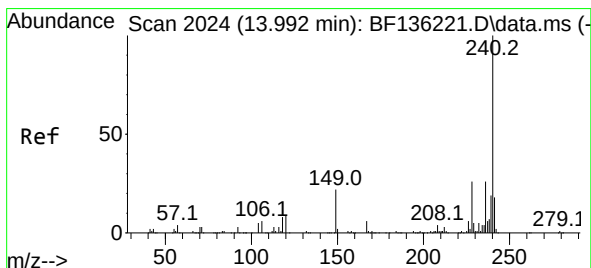
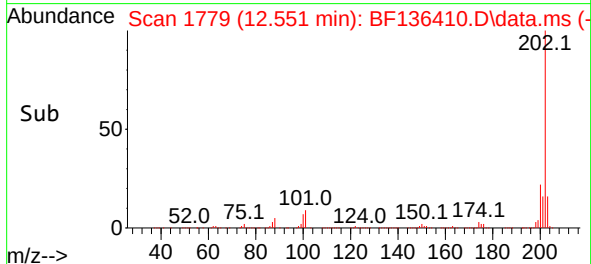
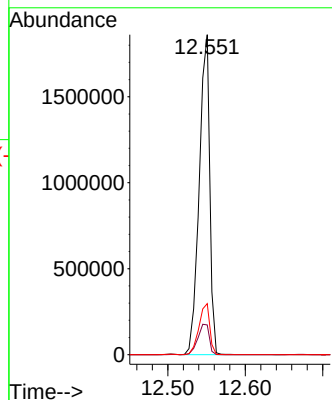
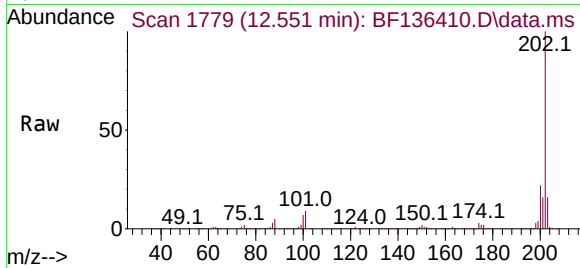




#75
Fluoranthene
Concen: 70.529 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

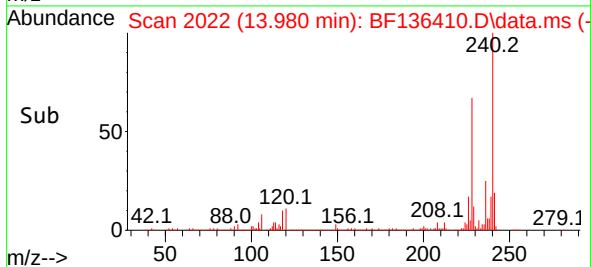
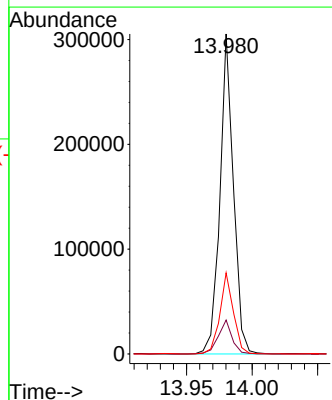
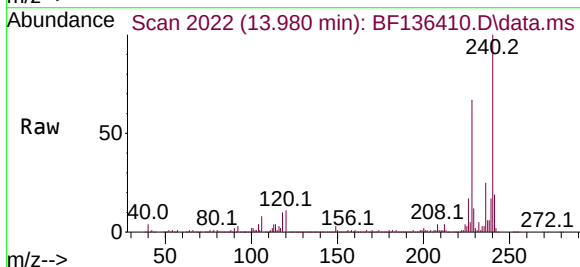
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

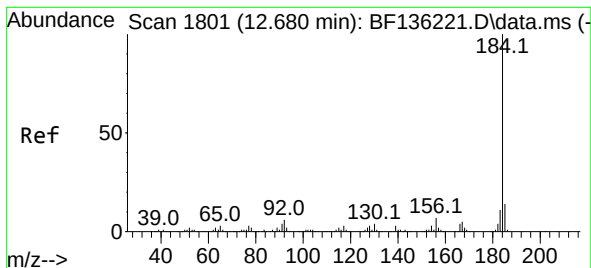
Tgt Ion:202 Resp: 1749305
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.2
203 15.9 0.0 36.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:240 Resp: 217992
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.4 20.2 30.4





#77

Benzidine

Concen: 85.027 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

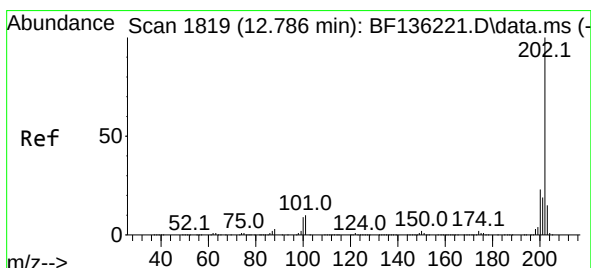
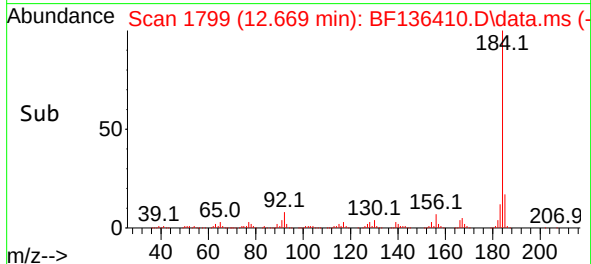
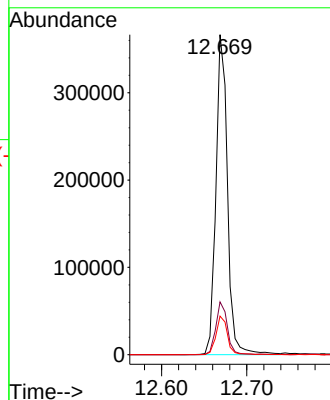
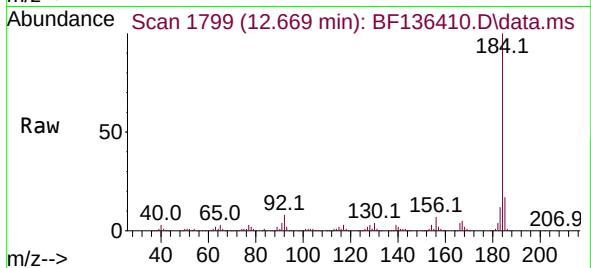
Tgt Ion:184 Resp: 345882

Ion Ratio Lower Upper

184 100

185 16.5 11.2 16.8

183 12.1 9.5 14.3



#78

Pyrene

Concen: 82.881 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

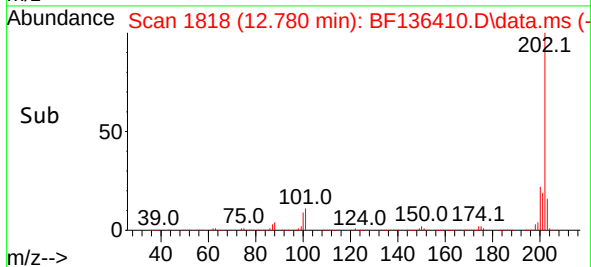
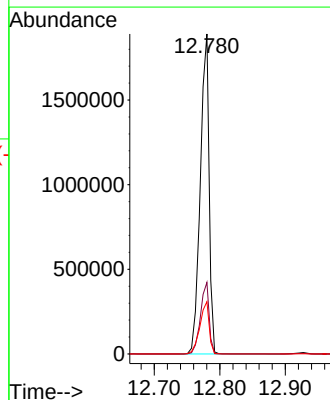
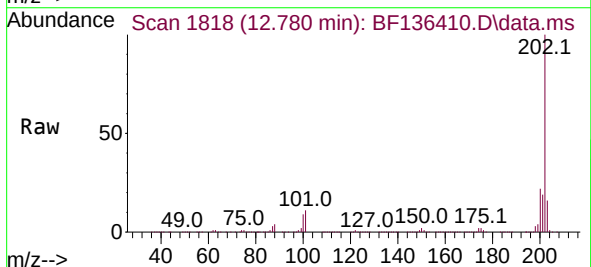
Tgt Ion:202 Resp: 1769456

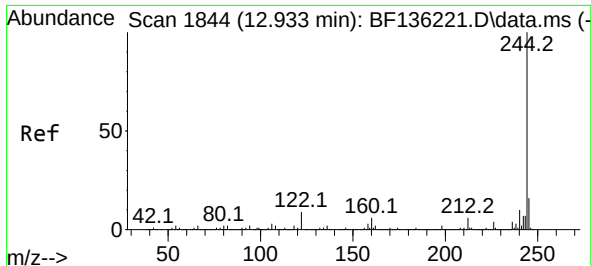
Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.8

203 16.3 13.6 20.4

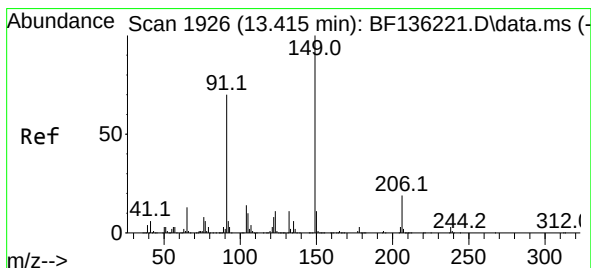
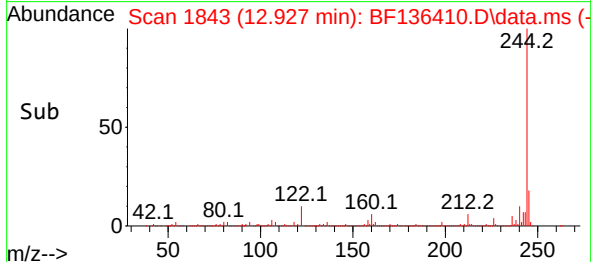
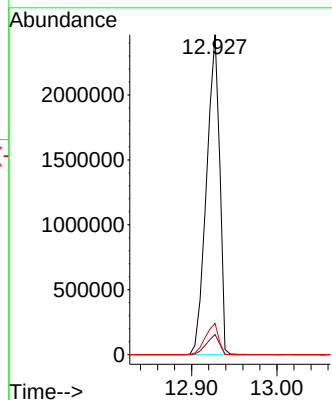
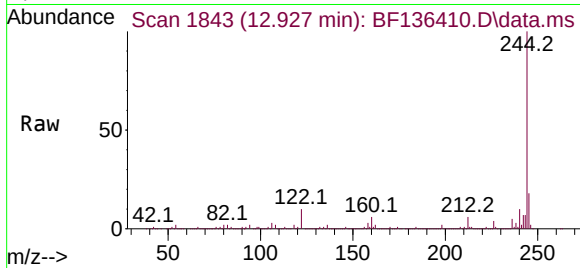




#79
 Terphenyl-d14
 Concen: 158.862 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: BF136410.D
 Acq: 05 Dec 2023 17:09

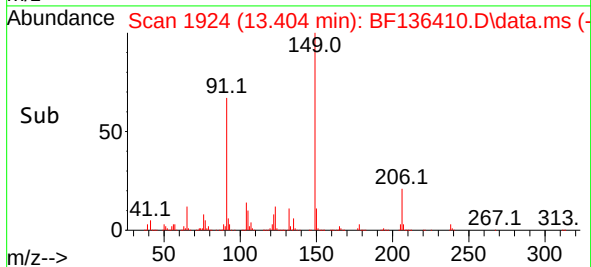
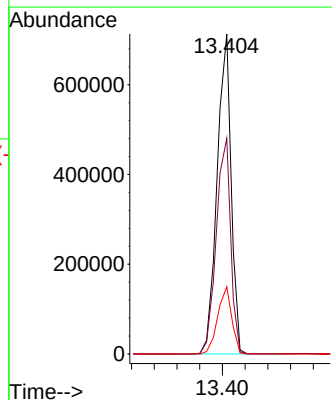
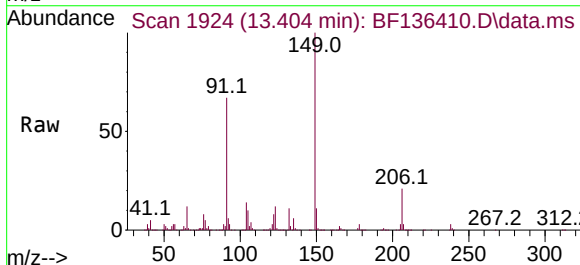
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

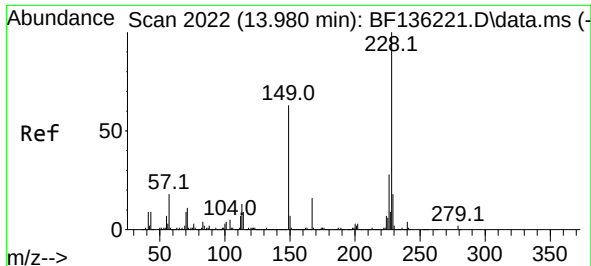
Tgt Ion:244 Resp: 2627423
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.9 7.3
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 80.678 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF136410.D
 Acq: 05 Dec 2023 17:09

Tgt Ion:149 Resp: 613149
 Ion Ratio Lower Upper
 149 100
 91 67.4 54.5 81.7
 206 21.0 17.0 25.4

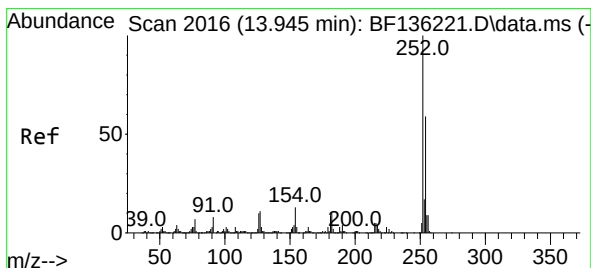
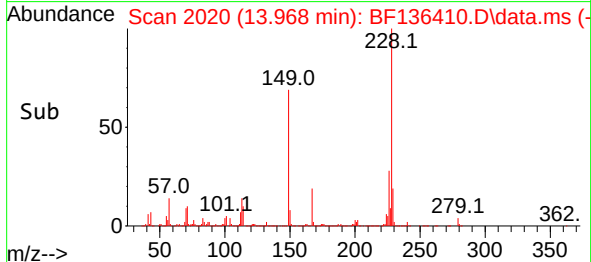
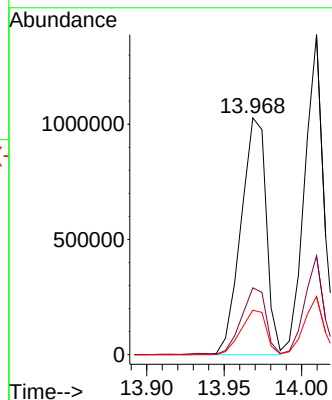
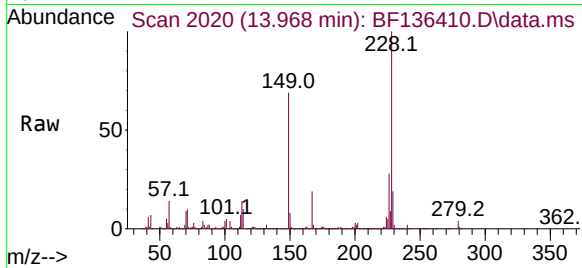




#81
Benzo(a)anthracene
Concen: 76.700 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

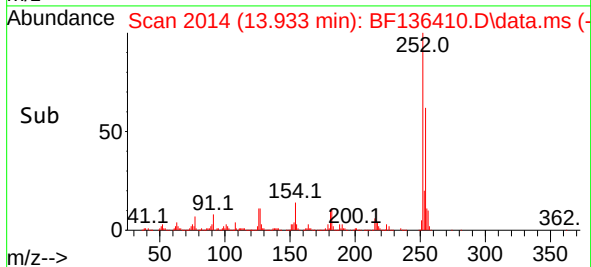
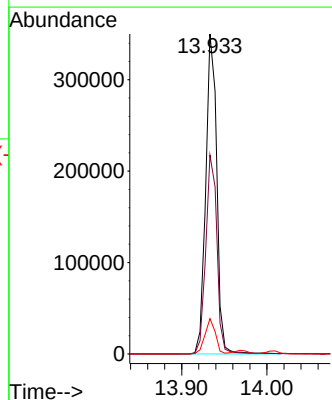
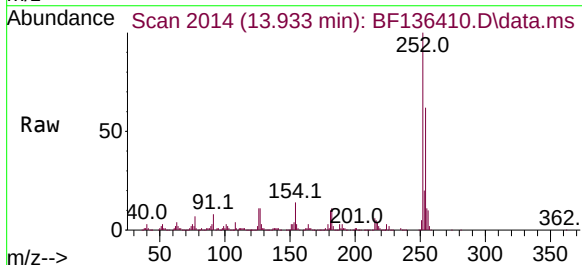
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

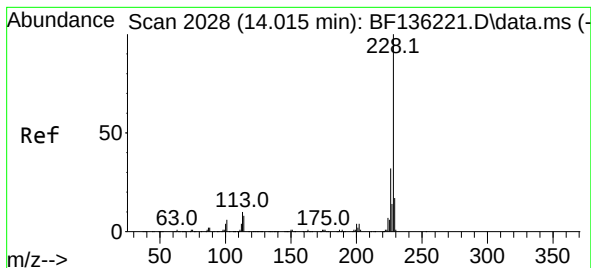
Tgt Ion:228 Resp: 1164649
Ion Ratio Lower Upper
228 100
226 28.3 21.1 31.7
229 18.8 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 73.950 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:252 Resp: 314837
Ion Ratio Lower Upper
252 100
254 62.2 49.6 74.4
126 11.1 9.0 13.4





#83

Chrysene

Concen: 78.206 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

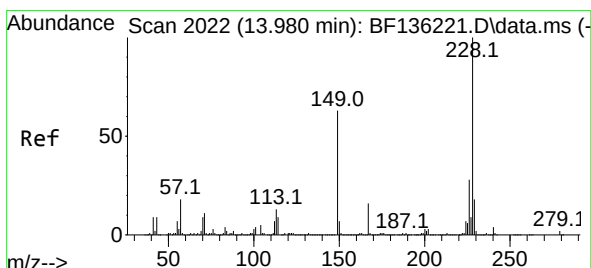
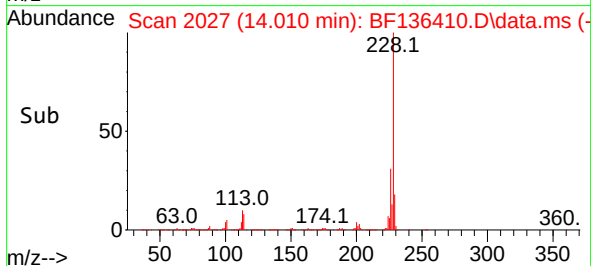
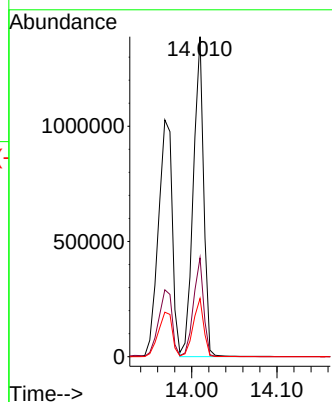
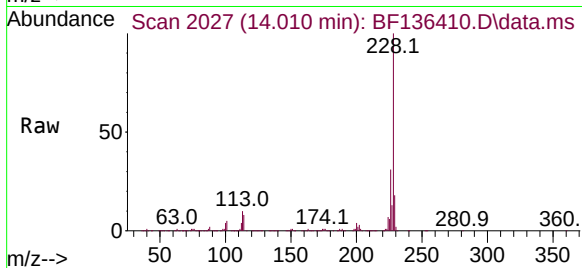
Tgt Ion:228 Resp: 1168351

Ion Ratio Lower Upper

228 100

226 30.9 24.0 36.0

229 18.2 15.1 22.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.477 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

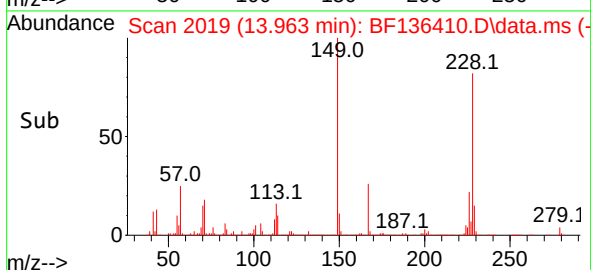
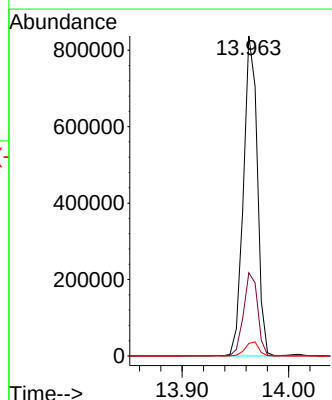
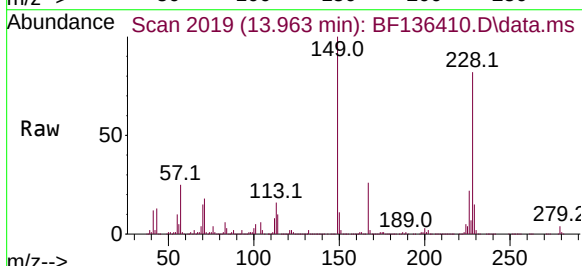
Tgt Ion:149 Resp: 759104

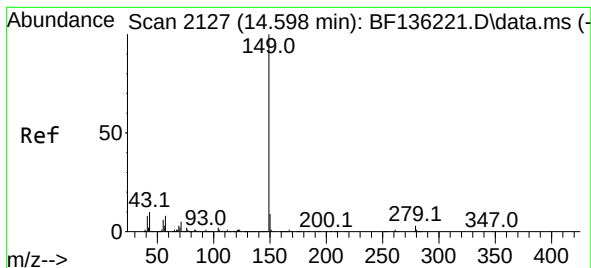
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 88.333 ng

RT: 14.580 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

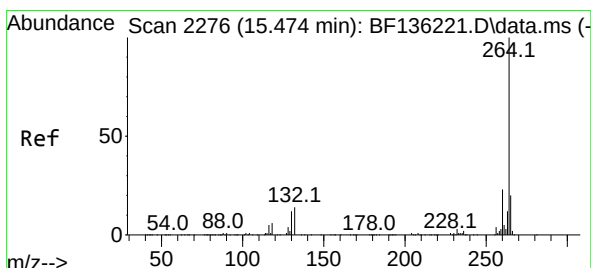
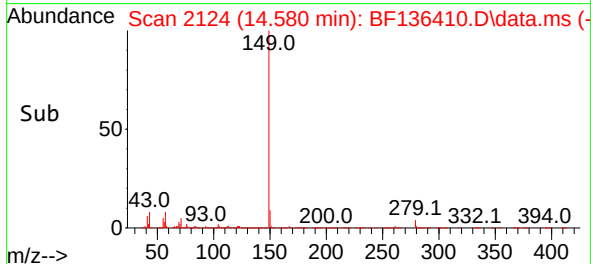
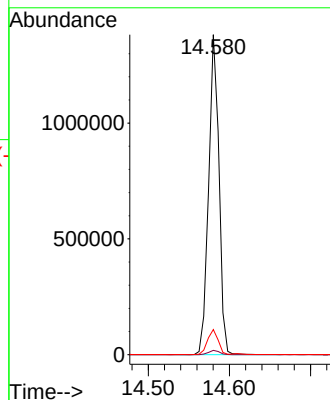
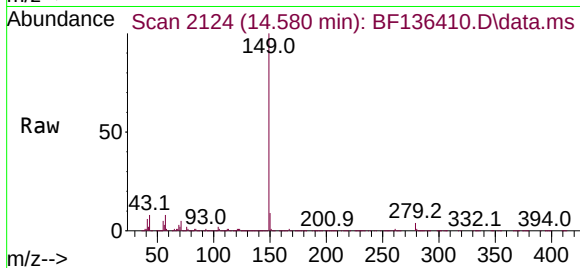
Tgt Ion:149 Resp: 1215626

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 8.1 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

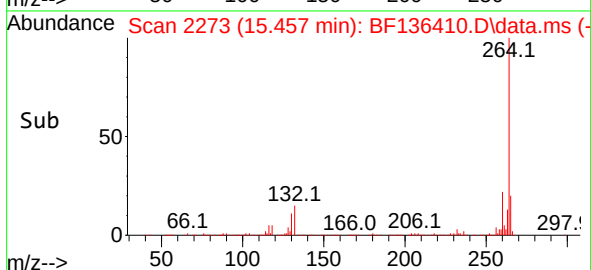
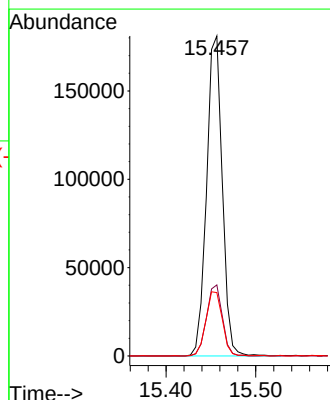
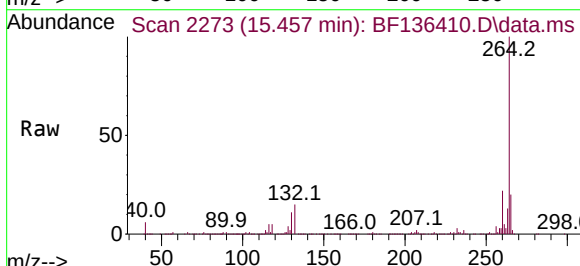
Tgt Ion:264 Resp: 219708

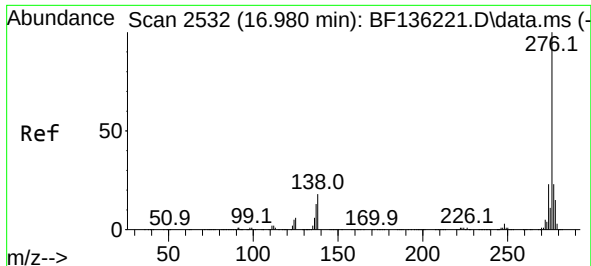
Ion Ratio Lower Upper

264 100

260 22.2 18.0 27.0

265 19.8 17.1 25.7

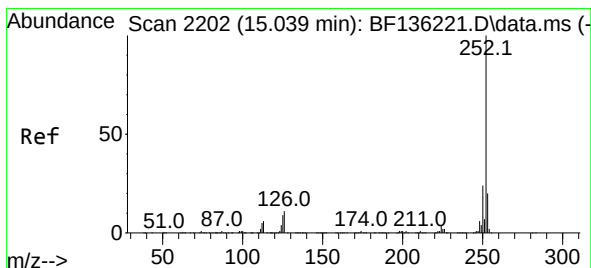
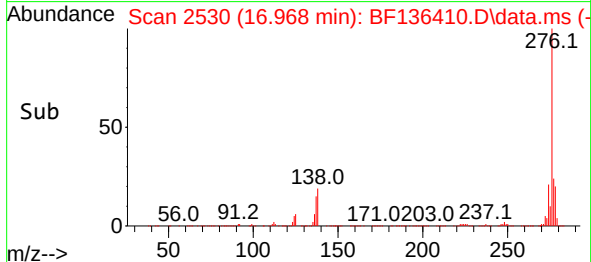
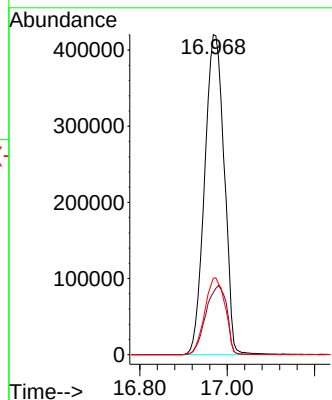
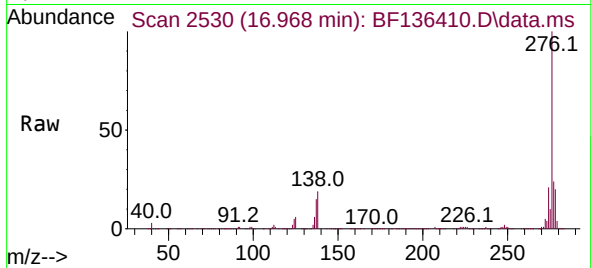




#87
Indeno(1,2,3-cd)pyrene
Concen: 85.609 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

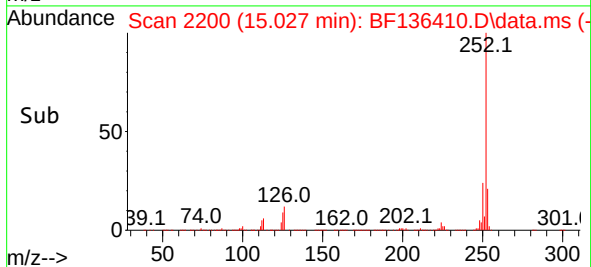
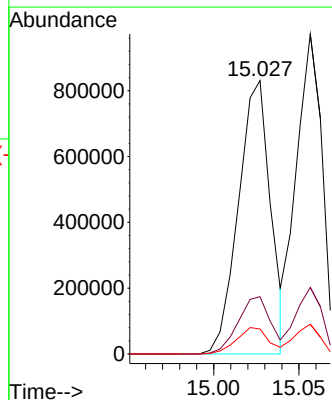
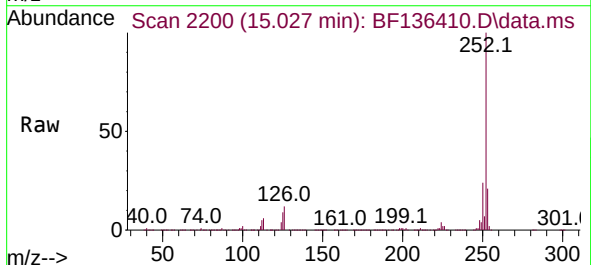
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

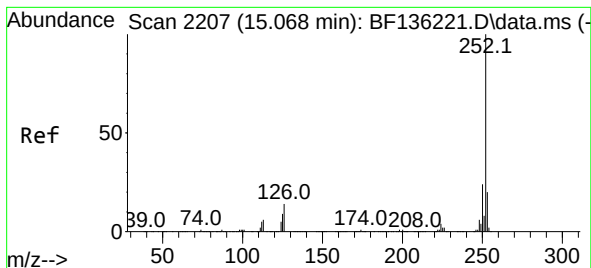
Tgt Ion:276 Resp: 1306695
Ion Ratio Lower Upper
276 100
138 23.1 19.0 28.6
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 72.484 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.012 min
Lab File: BF136410.D
Acq: 05 Dec 2023 17:09

Tgt Ion:252 Resp: 1088852
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 9.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 72.929 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

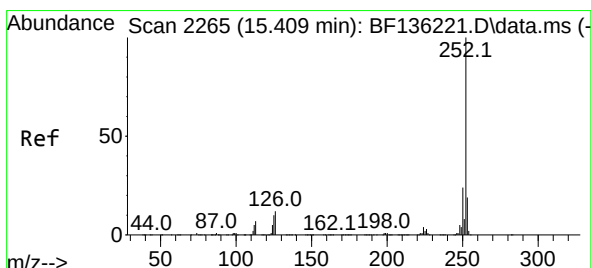
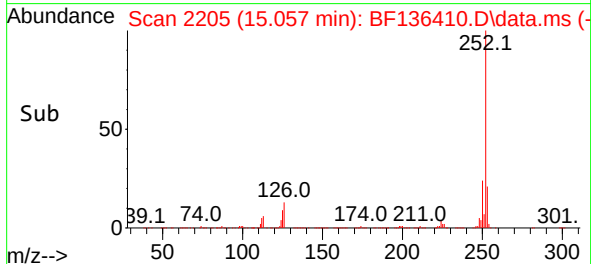
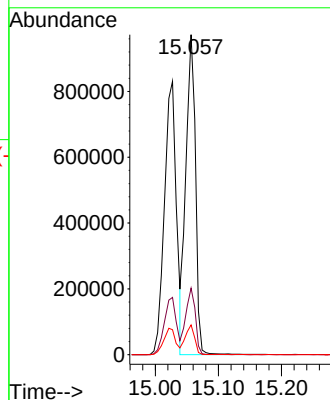
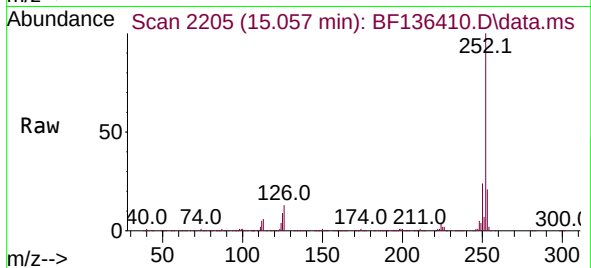
Tgt Ion:252 Resp: 1032452

Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 77.013 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.012 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

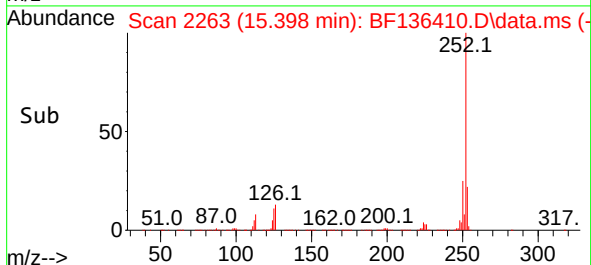
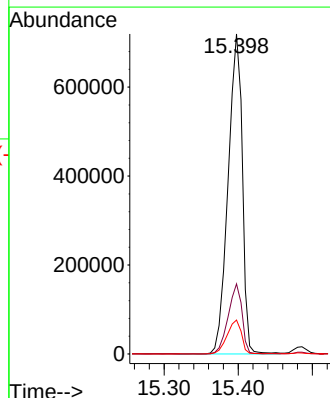
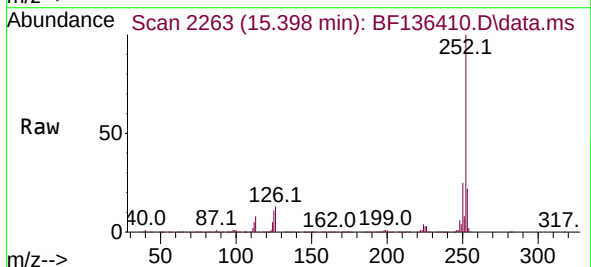
Tgt Ion:252 Resp: 955413

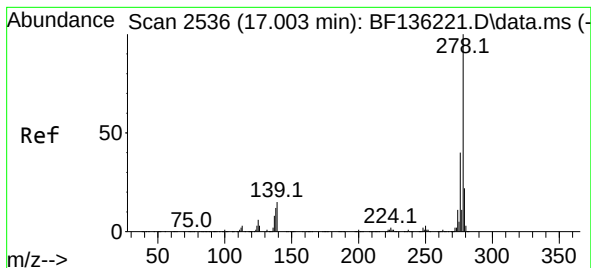
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.6 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 85.075 ng

RT: 16.998 min Scan# 2535

Delta R.T. 0.023 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

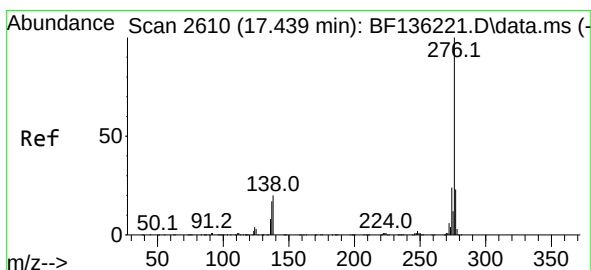
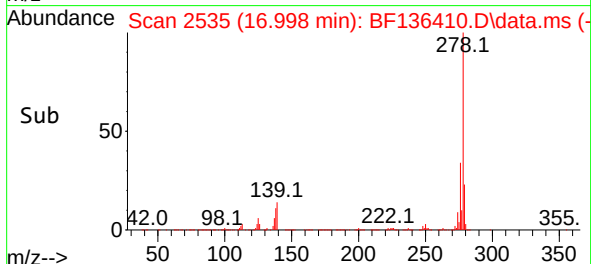
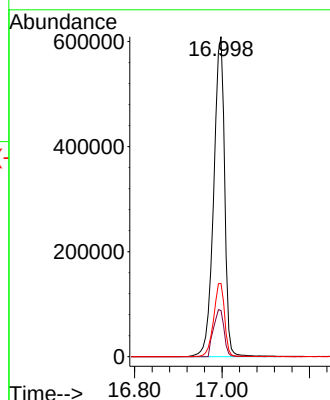
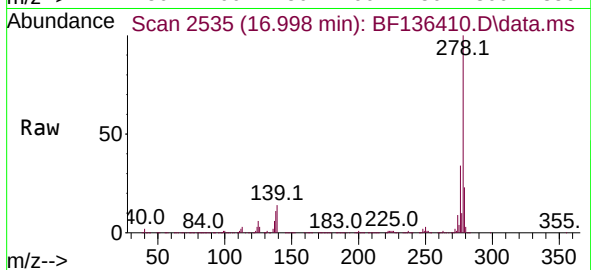
Tgt Ion:278 Resp: 1063821

Ion Ratio Lower Upper

278 100

139 14.4 12.1 18.1

279 22.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 85.720 ng

RT: 17.439 min Scan# 2610

Delta R.T. 0.029 min

Lab File: BF136410.D

Acq: 05 Dec 2023 17:09

Tgt Ion:276 Resp: 1100189

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 20.1 16.1 24.1

