

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136027.D
 Acq On : 30 Oct 2023 14:04
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 30 18:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 17:15:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	167767	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	650370	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	331255	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	600777	20.000	ng	0.00
76) Chrysene-d12	14.015	240	346443	20.000	ng	0.00
86) Perylene-d12	15.498	264	304729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	836260	78.329	ng	0.00
7) Phenol-d6	6.457	99	1050176	78.949	ng	0.00
23) Nitrobenzene-d5	7.392	82	883634	81.904	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	293602	83.038	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1626559	78.275	ng	0.00
79) Terphenyl-d14	12.957	244	1891466	84.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	184794	39.750	ng	100
3) Pyridine	3.340	79	501878	39.551	ng	100
4) n-Nitrosodimethylamine	3.304	42	210840	39.740	ng	100
6) Aniline	6.492	93	677278	39.327	ng	100
8) 2-Chlorophenol	6.610	128	453788	39.757	ng	100
9) Benzaldehyde	6.381	77	288952	38.957	ng	100
10) Phenol	6.475	94	584143	42.454	ng	100
11) bis(2-Chloroethyl)ether	6.569	93	422931	39.266	ng	100
12) 1,3-Dichlorobenzene	6.769	146	462892	38.965	ng	100
13) 1,4-Dichlorobenzene	6.845	146	469002	39.394	ng	100
14) 1,2-Dichlorobenzene	6.998	146	438693	39.407	ng	100
15) Benzyl Alcohol	6.969	79	376642	39.933	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	585998	39.526	ng	100
17) 2-Methylphenol	7.075	107	381162	39.364	ng	100
18) Hexachloroethane	7.333	117	166012	39.673	ng	100
19) n-Nitroso-di-n-propyla...	7.245	70	294571	38.757	ng	100
20) 3+4-Methylphenols	7.233	107	465982	39.465	ng	100
22) Acetophenone	7.239	105	574707	39.851	ng	100
24) Nitrobenzene	7.410	77	446459	40.911	ng	100
25) Isophorone	7.645	82	809173	39.728	ng	100
26) 2-Nitrophenol	7.722	139	216518	43.486	ng	100
27) 2,4-Dimethylphenol	7.757	122	383086	40.716	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	501114	40.155	ng	100
29) 2,4-Dichlorophenol	7.963	162	363992	41.037	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	389683	40.273	ng	100
31) Naphthalene	8.128	128	1256785	40.073	ng	100
32) Benzoic acid	7.875	122	215793	30.101	ng	100
33) 4-Chloroaniline	8.175	127	552186	40.204	ng	100
34) Hexachlorobutadiene	8.245	225	224903	40.530	ng	100
35) Caprolactam	8.557	113	118817	41.197	ng	100
36) 4-Chloro-3-methylphenol	8.657	107	378663	40.664	ng	100
37) 2-Methylnaphthalene	8.822	142	847230	40.289	ng	100
38) 1-Methylnaphthalene	8.922	142	791376	40.439	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	382154	40.452	ng	100
41) Hexachlorocyclopentadiene	8.975	237	212506	42.105	ng	100
43) 2,4,6-Trichlorophenol	9.098	196	255381	41.460	ng	100

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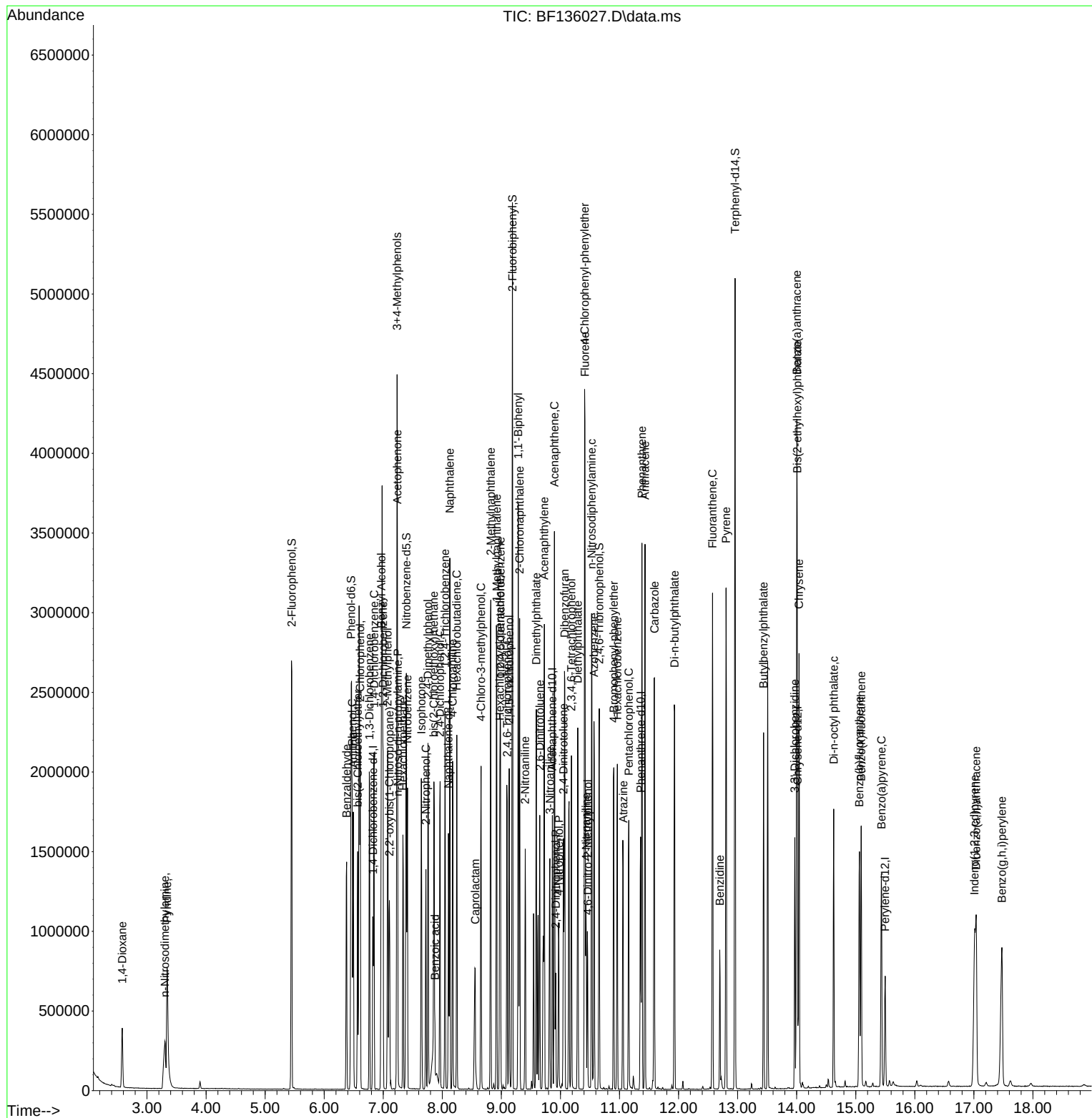
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	291149	40.804	ng	100
46) 1,1'-Biphenyl	9.286	154	1018473	40.332	ng	100
47) 2-Chloronaphthalene	9.310	162	752928	40.446	ng	100
48) 2-Nitroaniline	9.404	65	237049	43.027	ng	100
49) Acenaphthylene	9.727	152	1177596	40.549	ng	100
50) Dimethylphthalate	9.592	163	880957	40.318	ng	100
51) 2,6-Dinitrotoluene	9.651	165	198943	42.570	ng	100
52) Acenaphthene	9.898	154	782654	42.533	ng	100
53) 3-Nitroaniline	9.822	138	228121	41.835	ng	100
54) 2,4-Dinitrophenol	9.922	184	85680	38.432	ng	100
55) Dibenzofuran	10.074	168	1088147	40.421	ng	100
56) 4-Nitrophenol	9.974	139	174891	42.878	ng	100
57) 2,4-Dinitrotoluene	10.051	165	255522	43.215	ng	100
58) Fluorene	10.416	166	804374	39.908	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	232866	41.050	ng	100
60) Diethylphthalate	10.292	149	854780	40.943	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	399129	39.670	ng	100
62) 4-Nitroaniline	10.433	138	224050	42.671	ng	100
63) Azobenzene	10.569	77	815479	40.559	ng	100
65) 4,6-Dinitro-2-methylph...	10.463	198	130890	40.319	ng	100
66) n-Nitrosodiphenylamine	10.527	169	749180	41.338	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	264798	42.040	ng	100
68) Hexachlorobenzene	10.963	284	282073	41.931	ng	100
69) Atrazine	11.063	200	198288	40.213	ng	100
70) Pentachlorophenol	11.157	266	187390	43.374	ng	100
71) Phenanthrene	11.380	178	1246957	41.223	ng	100
72) Anthracene	11.433	178	1275978	41.165	ng	100
73) Carbazole	11.592	167	1125468	41.784	ng	100
74) Di-n-butylphthalate	11.933	149	1279387	41.568	ng	100
75) Fluoranthene	12.574	202	1296204	41.712	ng	100
77) Benzidine	12.698	184	323756	47.946	ng	100
78) Pyrene	12.804	202	1312096	42.957	ng	100
80) Butylbenzylphthalate	13.439	149	468431	42.844	ng	100
81) Benzo(a)anthracene	14.004	228	962274	41.956	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	313664	42.848	ng	100
83) Chrysene	14.039	228	942802	41.740	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	543376	42.658	ng	100
85) Di-n-octyl phthalate	14.627	149	799742	41.910	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	879991	44.186	ng	100
88) Benzo(b)fluoranthene	15.062	252	712195	39.498	ng	100
89) Benzo(k)fluoranthene	15.092	252	716616	40.167	ng	100
90) Benzo(a)pyrene	15.433	252	681654	40.686	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	721674	44.237	ng	100
92) Benzo(g,h,i)perylene	17.474	276	752569	40.970	ng	100

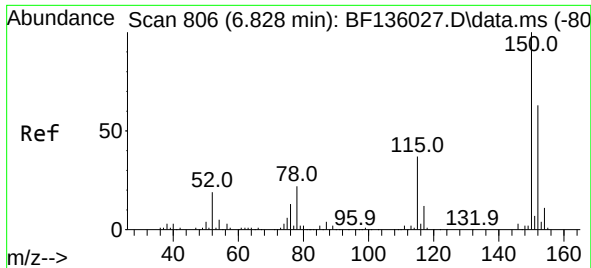
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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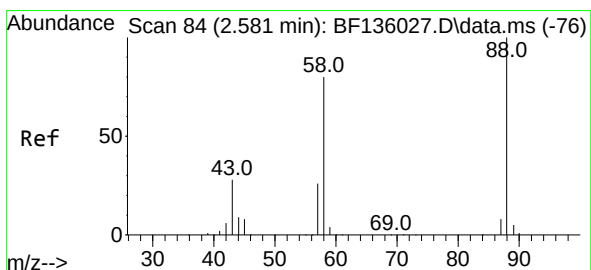
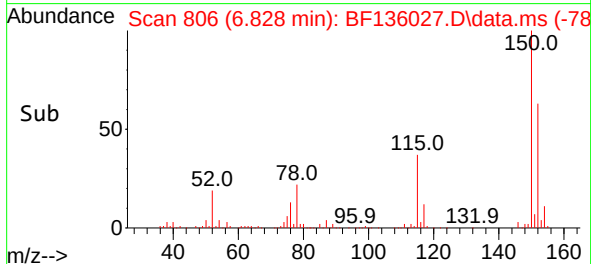
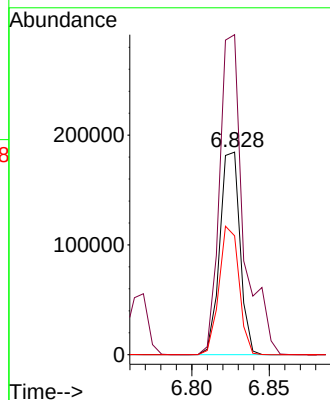
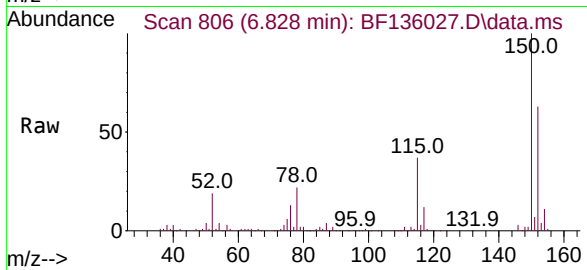




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

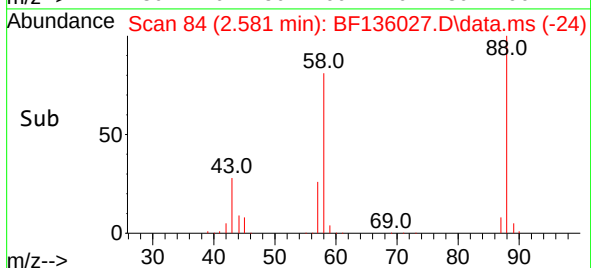
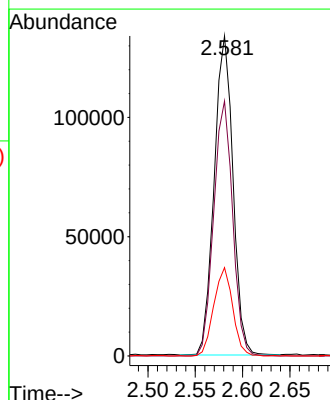
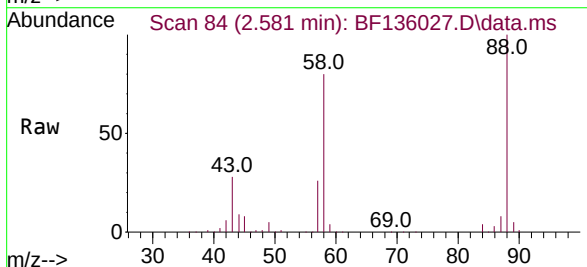
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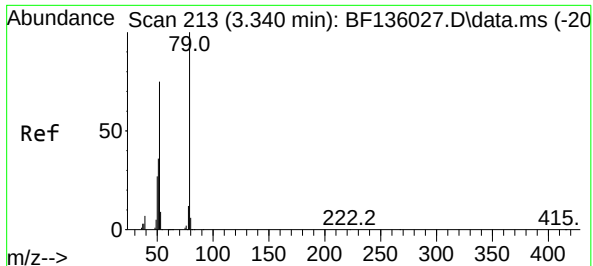
Tgt Ion:152 Resp: 167767
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.4 189.6
 115 58.7 47.0 70.4



#2
 1,4-Dioxane
 Concen: 39.750 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

Tgt Ion: 88 Resp: 184794
 Ion Ratio Lower Upper
 88 100
 58 80.4 64.3 96.5
 43 27.9 22.3 33.5

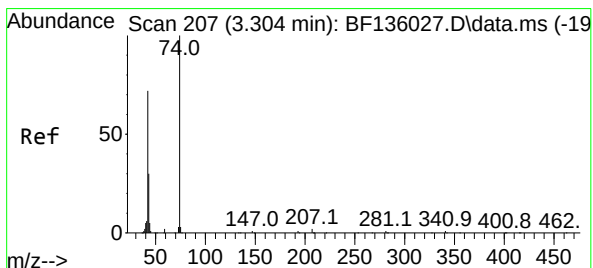
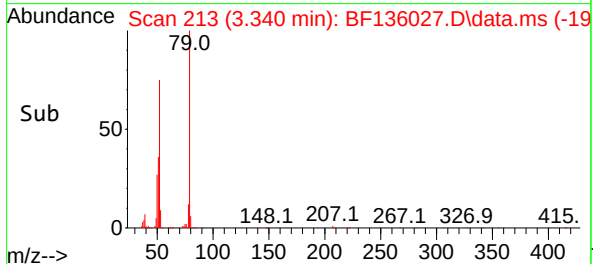
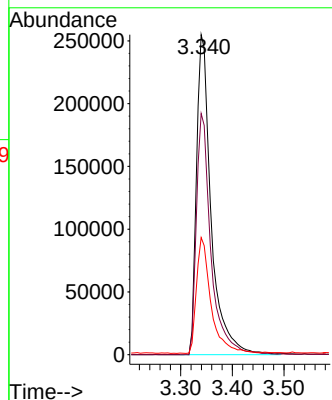
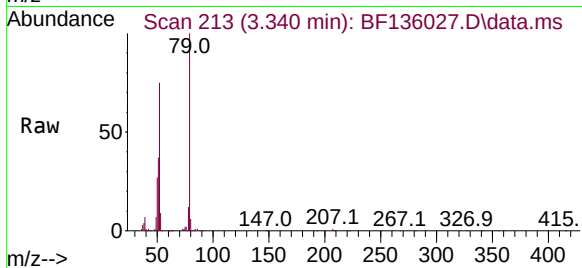




#3
Pyridine
Concen: 39.551 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

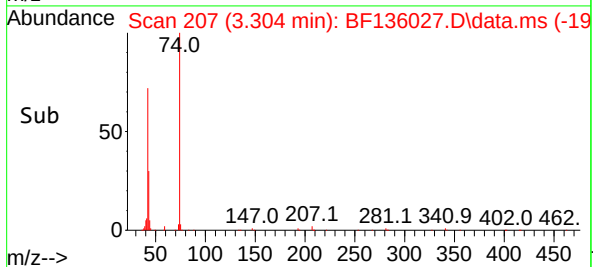
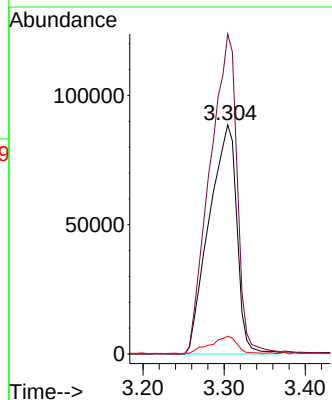
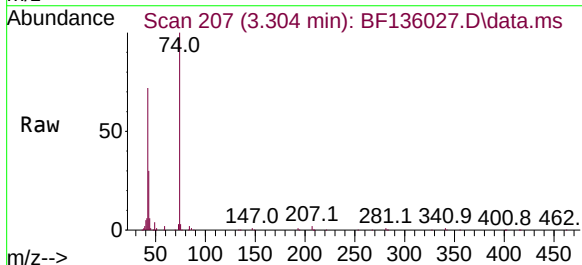
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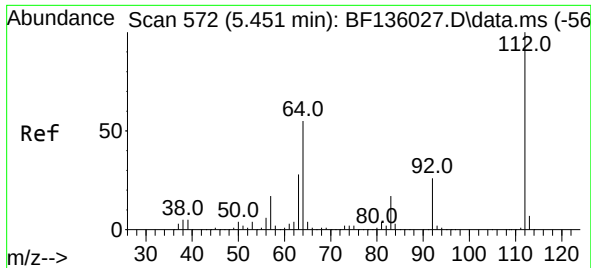
Tgt Ion: 79 Resp: 501878
Ion Ratio Lower Upper
79 100
52 75.4 60.3 90.5
51 36.6 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 39.740 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion: 42 Resp: 210840
Ion Ratio Lower Upper
42 100
74 139.7 111.8 167.6
44 7.8 6.2 9.4

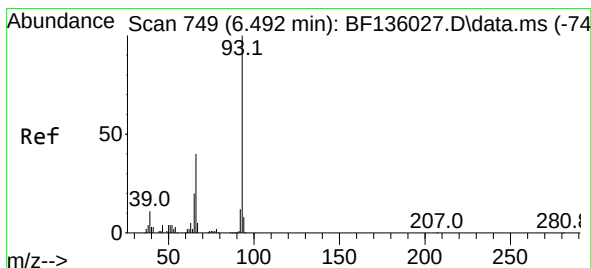
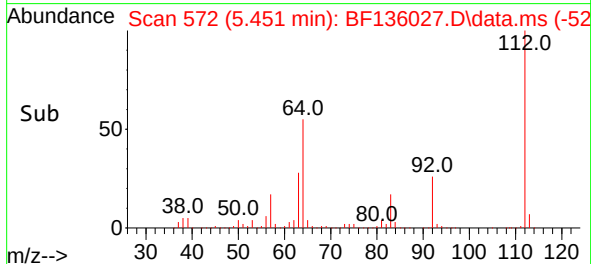
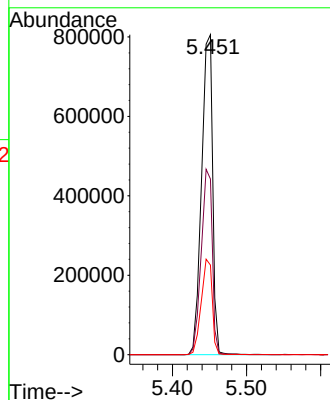
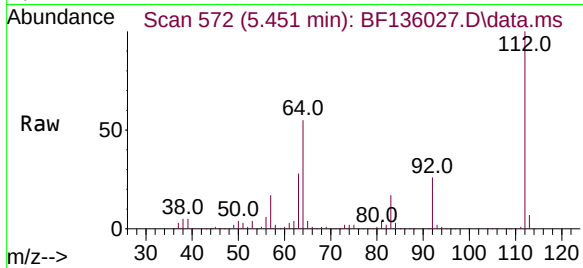




#5
2-Fluorophenol
Concen: 78.329 ng
RT: 5.451 min Scan# 512
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

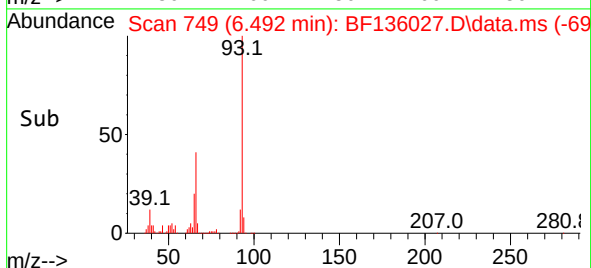
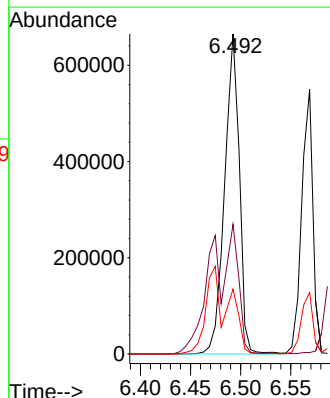
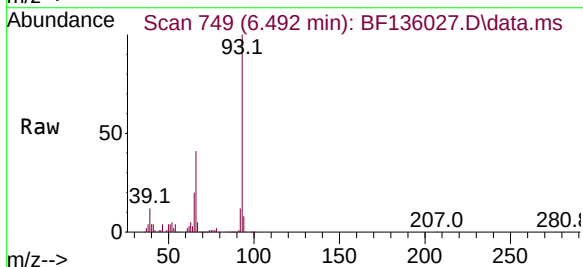
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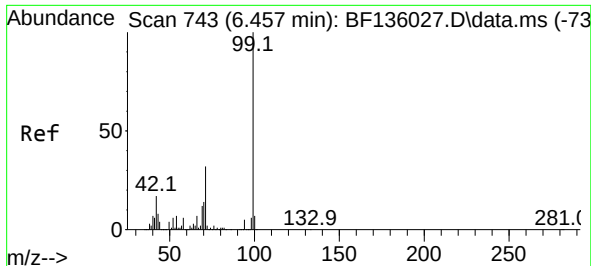
Tgt Ion:112 Resp: 836260
Ion Ratio Lower Upper
112 100
64 54.9 43.9 65.9
63 28.0 22.4 33.6



#6
Aniline
Concen: 39.327 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion: 93 Resp: 677278
Ion Ratio Lower Upper
93 100
66 40.5 32.4 48.6
65 20.2 16.2 24.2

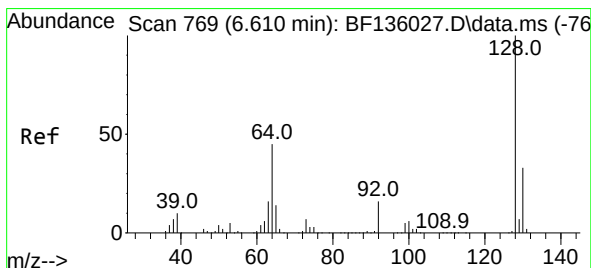
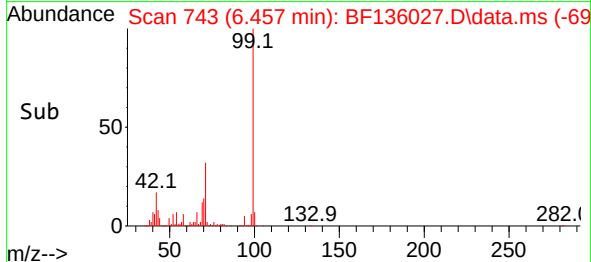
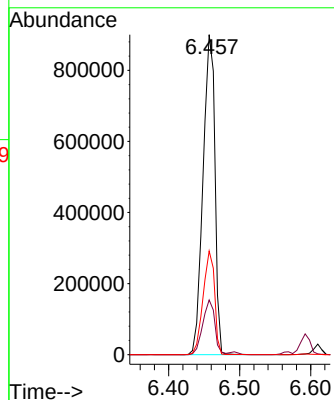
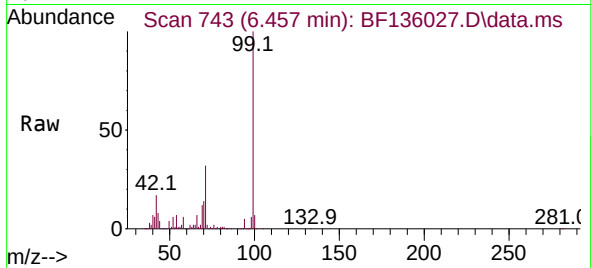




#7
Phenol-d6
Concen: 78.949 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

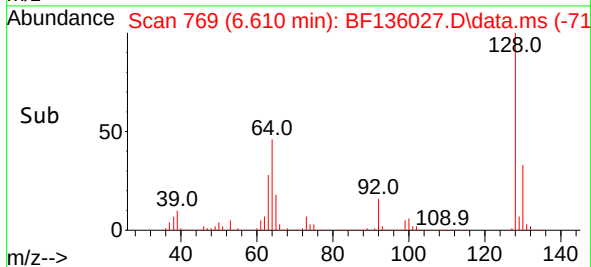
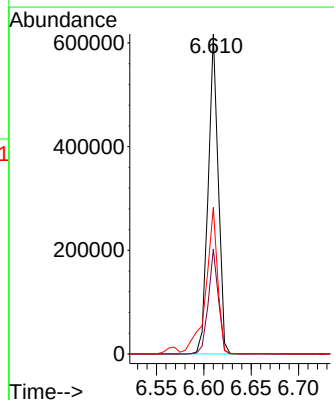
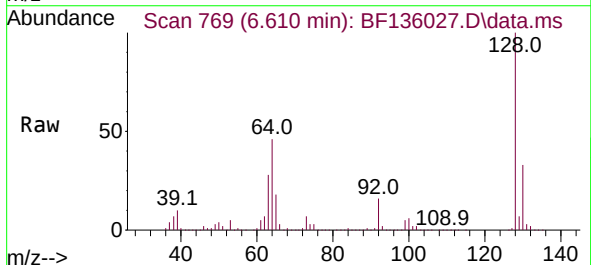
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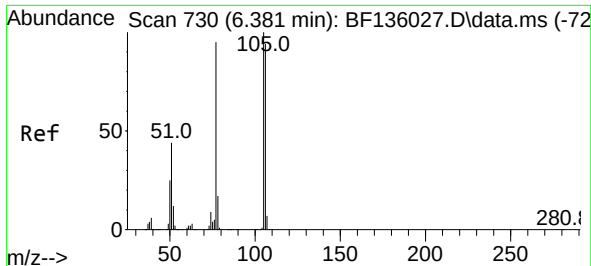
Tgt Ion: 99 Resp: 1050176
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 32.4 25.9 38.9



#8
2-Chlorophenol
Concen: 39.757 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion: 128 Resp: 453788
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 45.8 25.8 65.8





#9

Benzaldehyde

Concen: 38.957 ng

RT: 6.381 min Scan# 730

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

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ClientSampleId :

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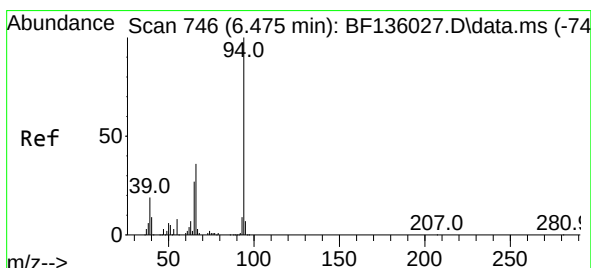
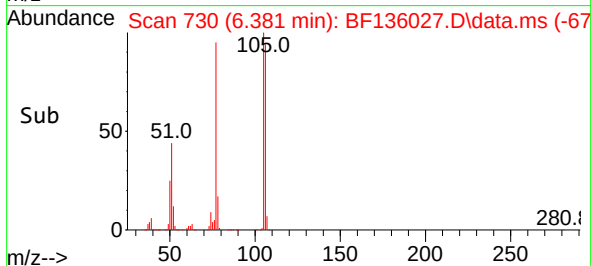
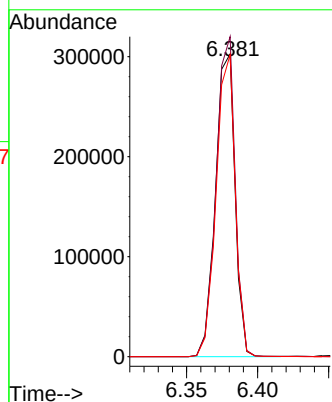
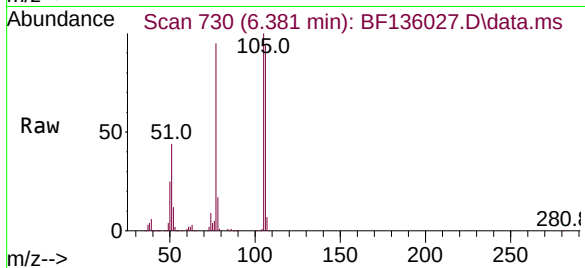
Tgt Ion: 77 Resp: 288952

Ion Ratio Lower Upper

77 100

105 105.7 85.7 125.7

106 99.8 79.8 119.8



#10

Phenol

Concen: 42.454 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.000 min

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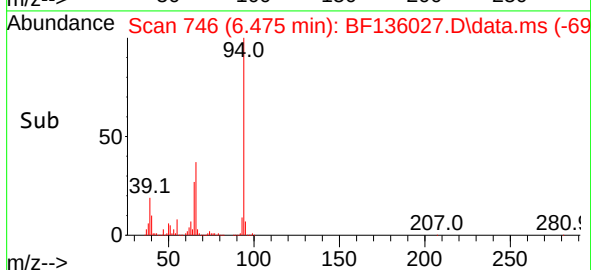
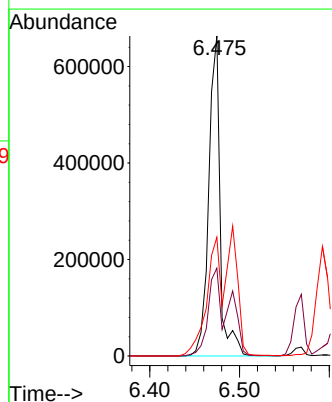
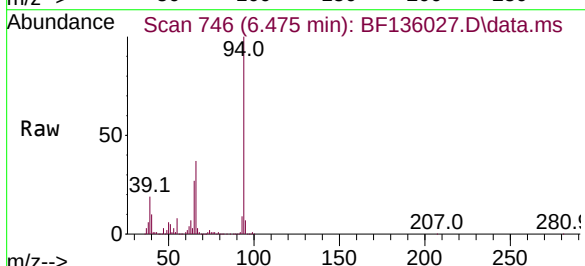
Tgt Ion: 94 Resp: 584143

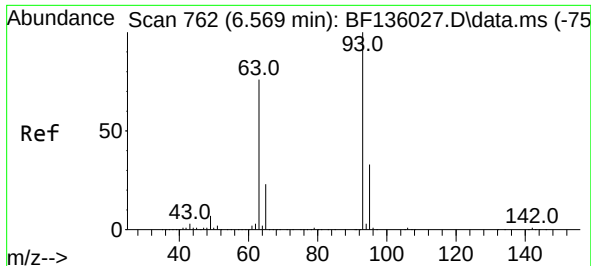
Ion Ratio Lower Upper

94 100

65 27.5 7.5 47.5

66 37.1 17.1 57.1

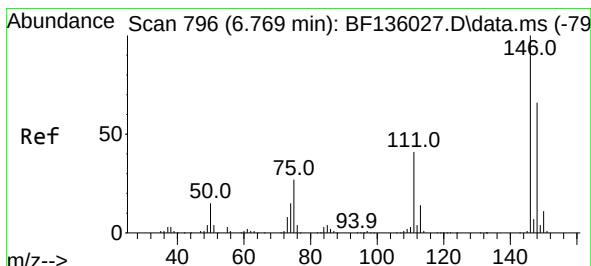
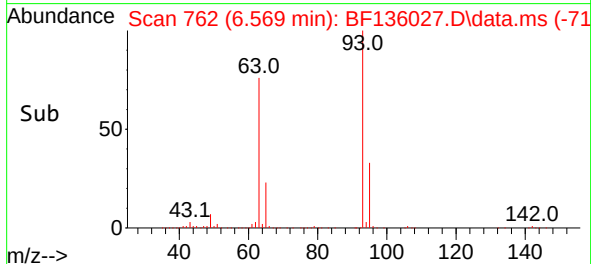
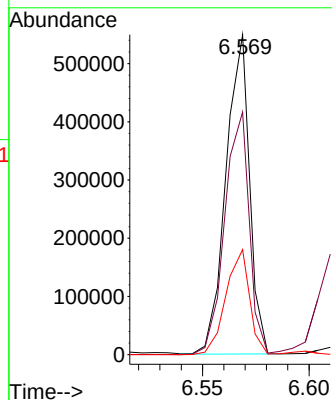
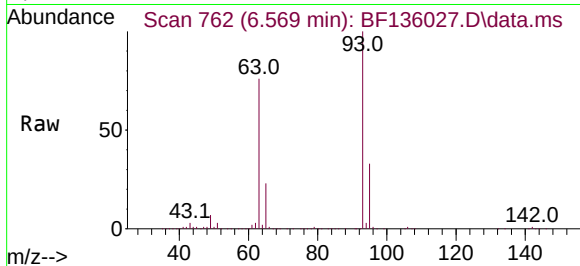




#11
bis(2-Chloroethyl)ether
Concen: 39.266 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

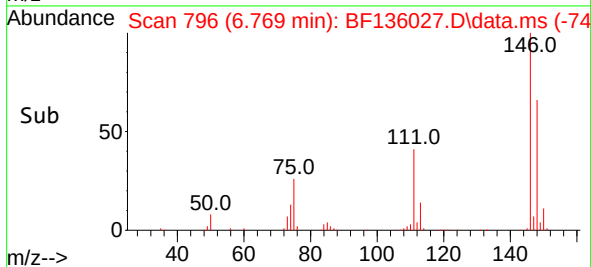
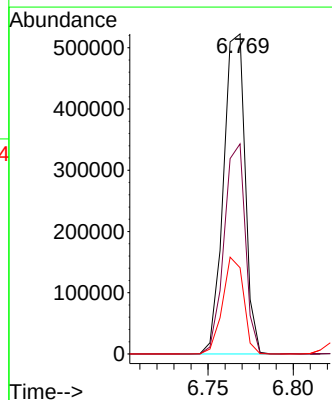
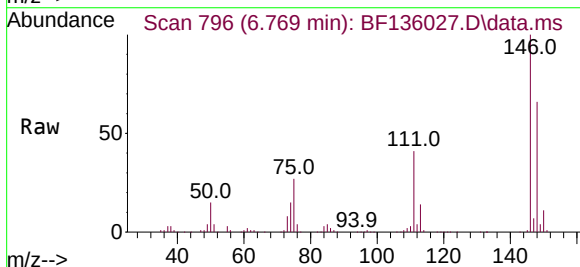
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

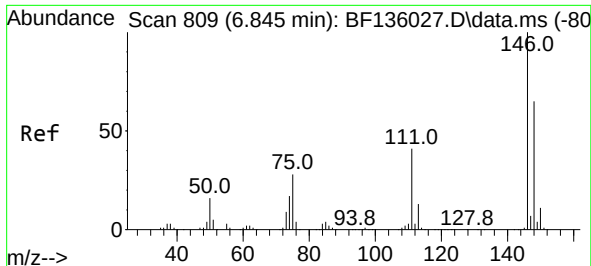
Tgt Ion: 93 Resp: 422931
Ion Ratio Lower Upper
93 100
63 75.8 55.8 95.8
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.965 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:146 Resp: 462892
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 27.0 21.6 32.4

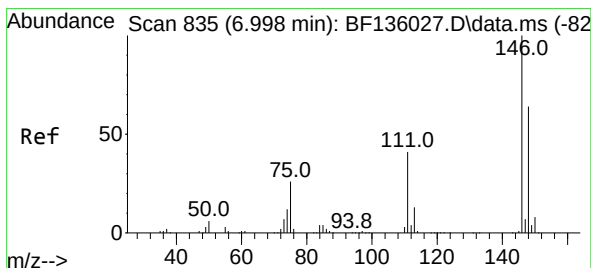
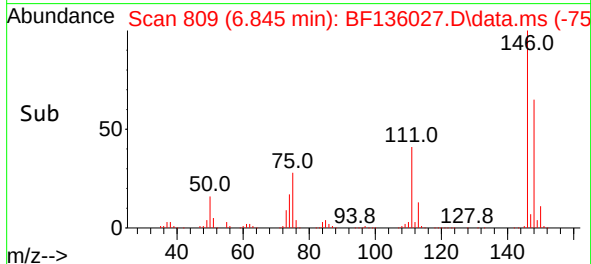
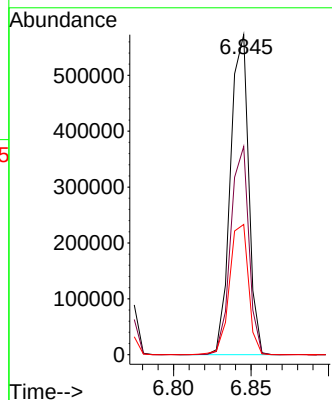
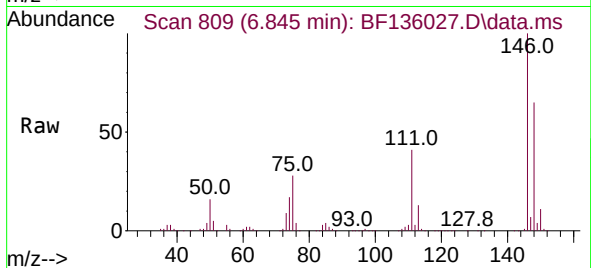




#13
1,4-Dichlorobenzene
Concen: 39.394 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

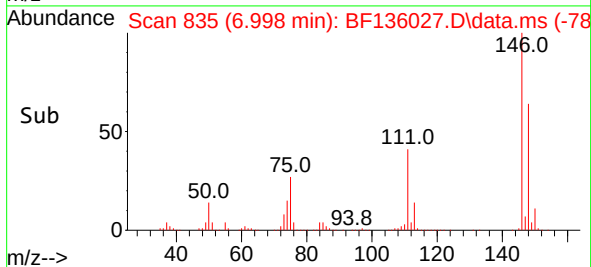
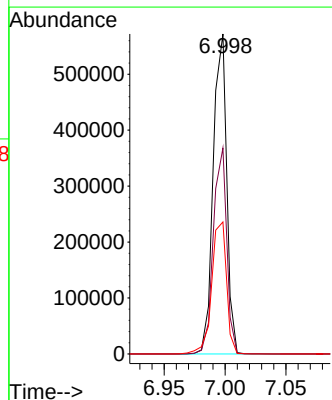
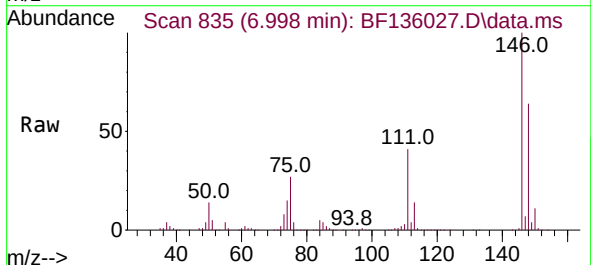
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

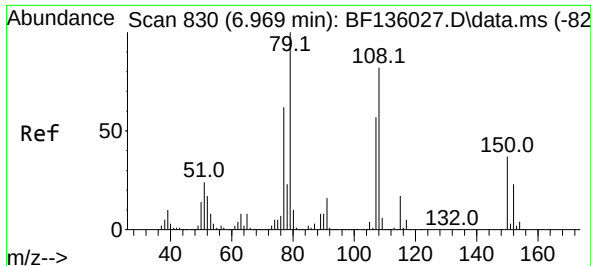
Tgt Ion:146 Resp: 469002
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.407 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:146 Resp: 438693
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.2 33.0 49.4

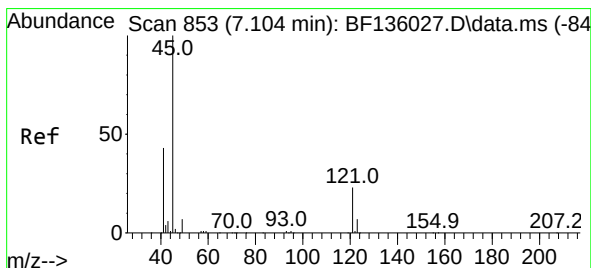
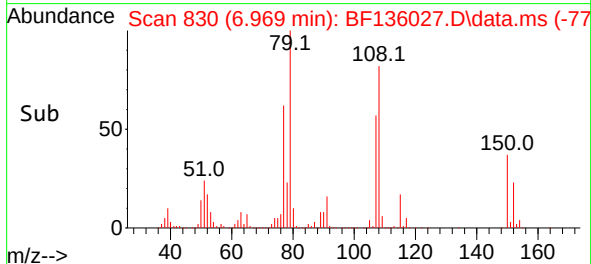
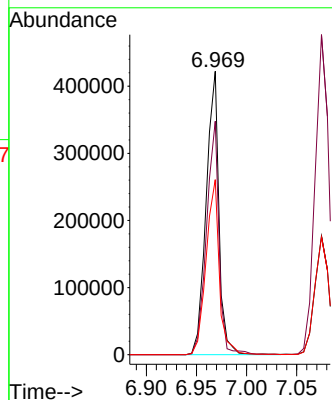
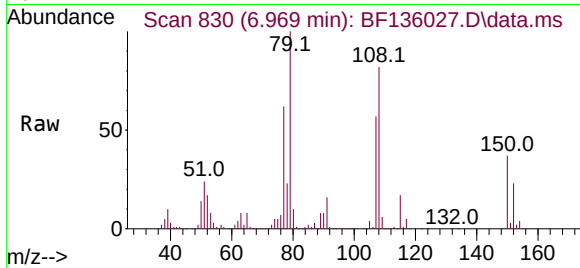




#15
Benzyl Alcohol
Concen: 39.933 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

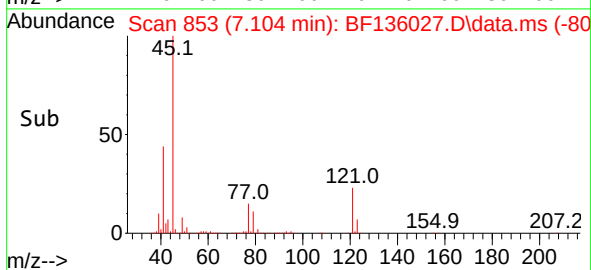
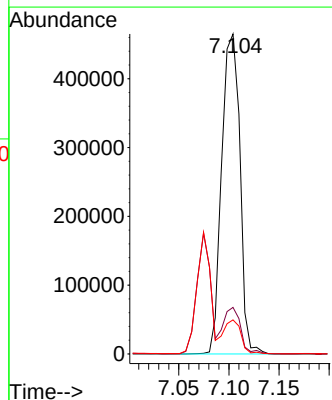
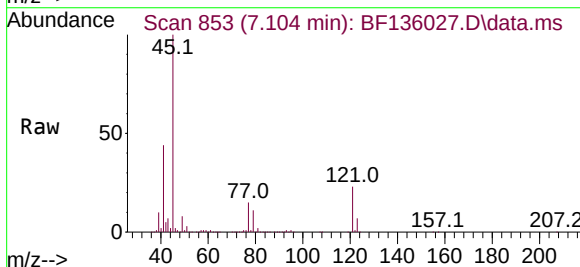
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

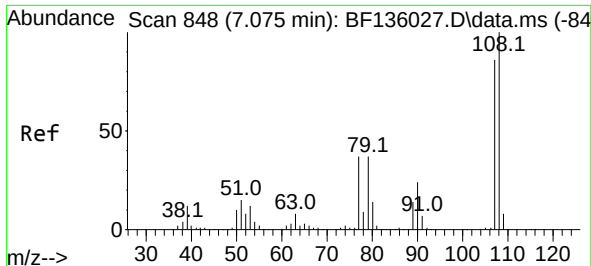
Tgt Ion: 79 Resp: 376642
Ion Ratio Lower Upper
79 100
108 82.4 65.9 98.9
77 61.8 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.526 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion: 45 Resp: 585998
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 10.6 0.0 30.6



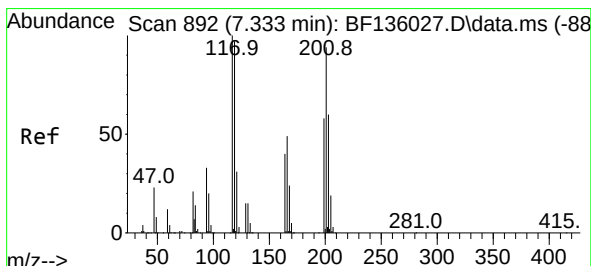
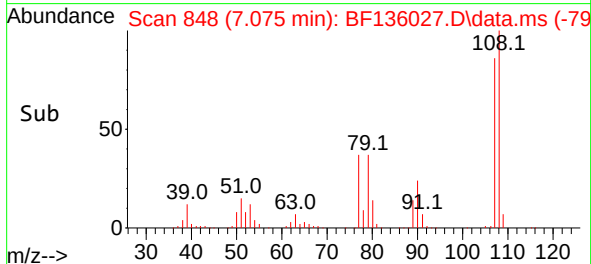
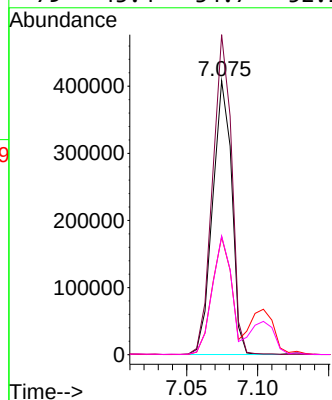
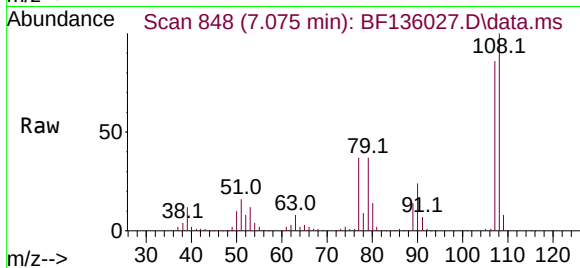


#17
2-Methylphenol
Concen: 39.364 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 381162

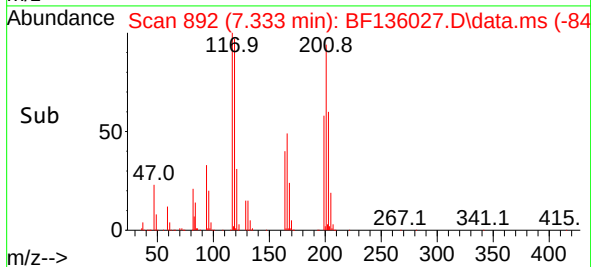
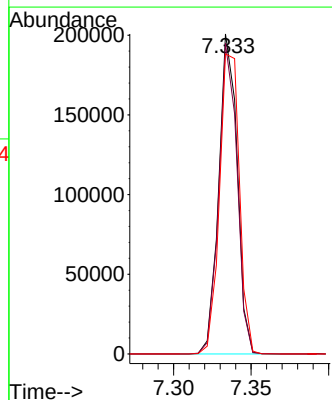
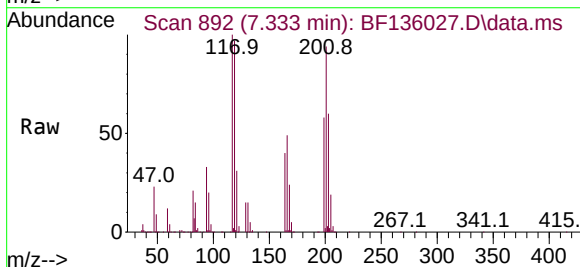
Ion	Ratio	Lower	Upper
107	100		
108	116.8	93.4	140.2
77	43.0	34.4	51.6
79	43.4	34.7	52.1

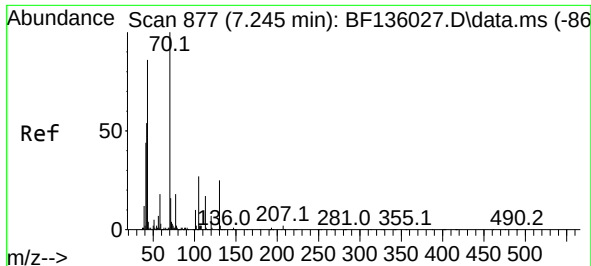


#18
Hexachloroethane
Concen: 39.673 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:117 Resp: 166012

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	93.8	75.0	112.6



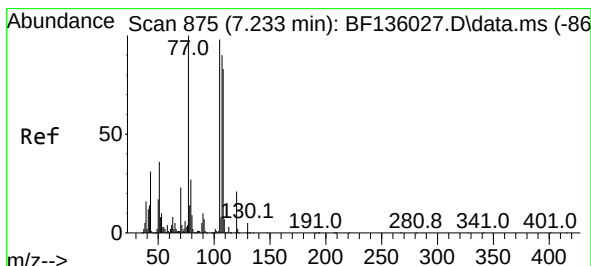
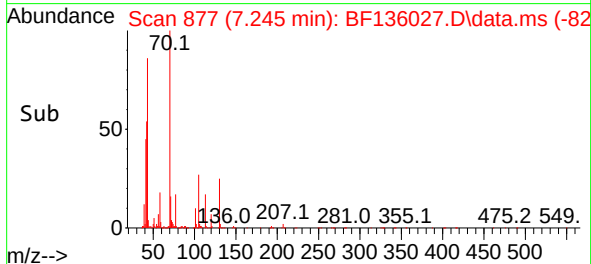
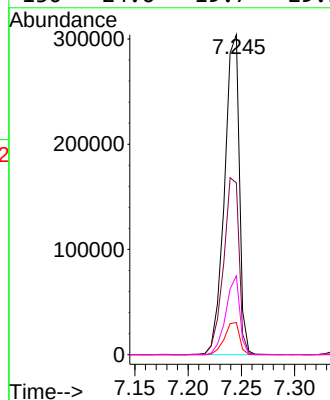
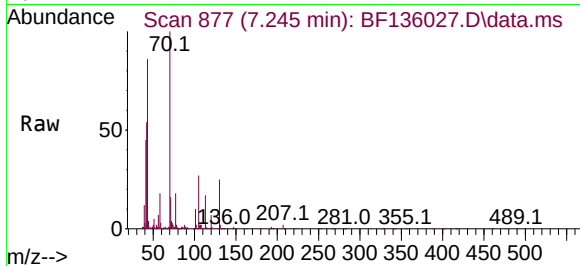


#19
n-Nitroso-di-n-propylamine
Concen: 38.757 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 294571

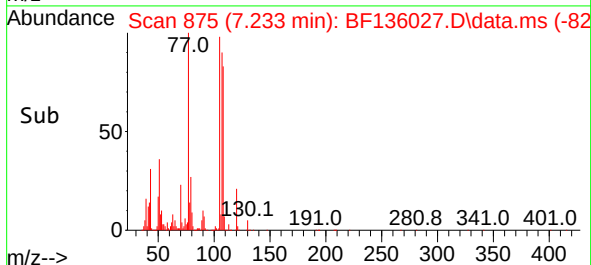
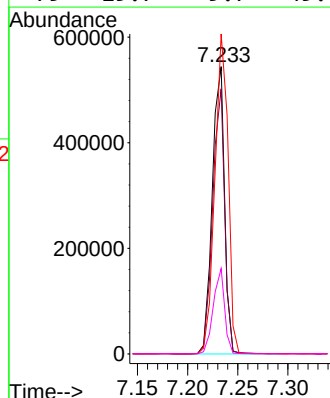
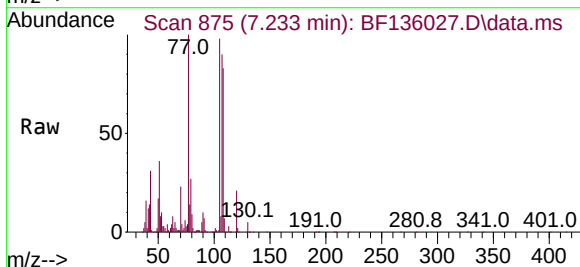
Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.0	64.4
101	10.0	8.0	12.0
130	24.6	19.7	29.5

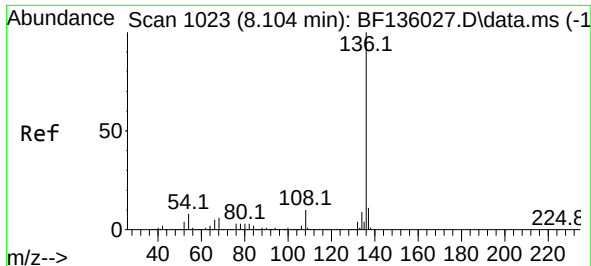


#20
3+4-Methylphenols
Concen: 39.465 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion: 107 Resp: 465982

Ion	Ratio	Lower	Upper
107	100		
108	92.3	72.3	112.3
77	111.4	91.4	131.4
79	29.7	9.7	49.7



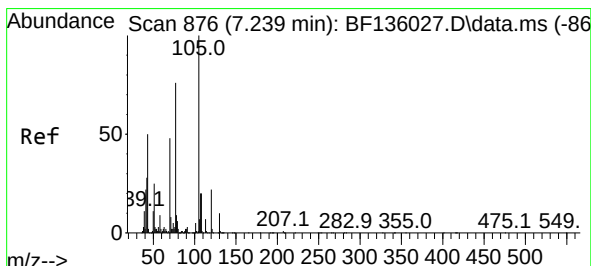
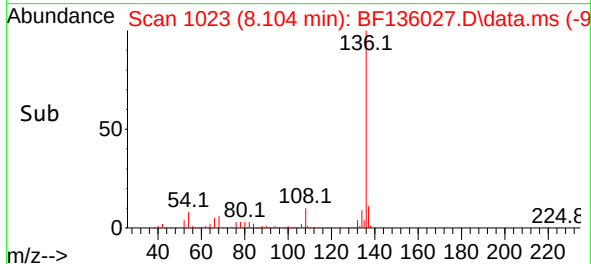
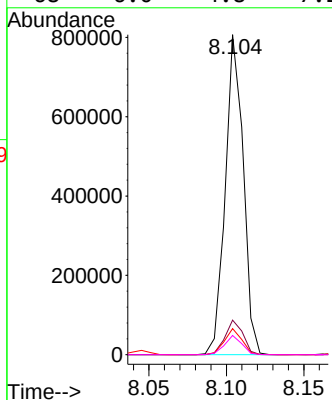
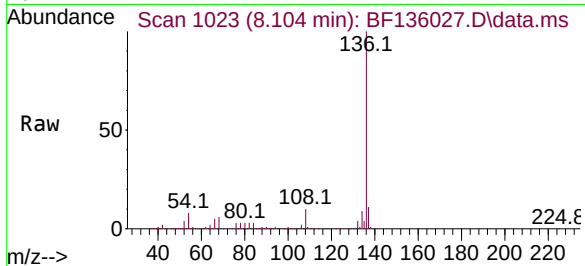


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 650370

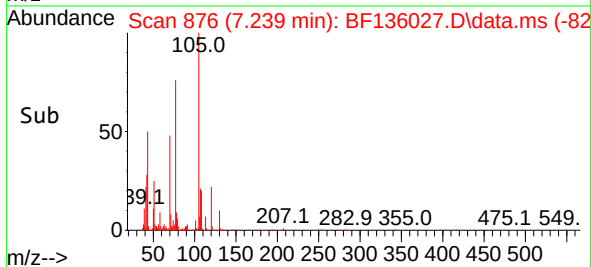
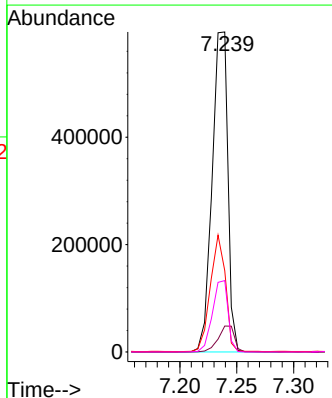
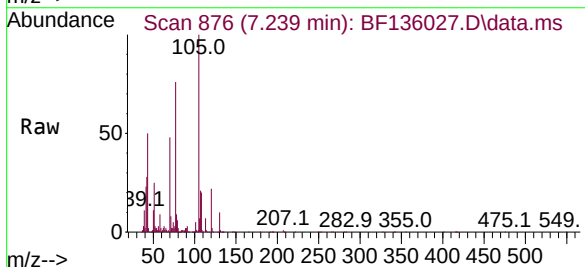
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.2	6.6	9.8
68	6.0	4.8	7.2

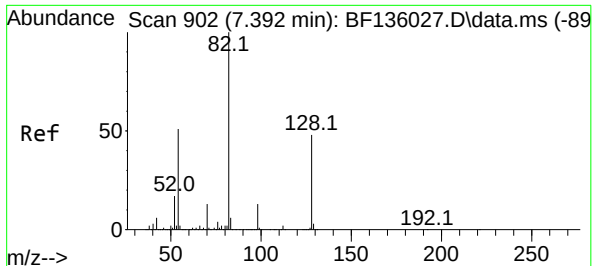


#22
Acetophenone
Concen: 39.851 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:105 Resp: 574707

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	25.4	20.3	30.5
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 81.904 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

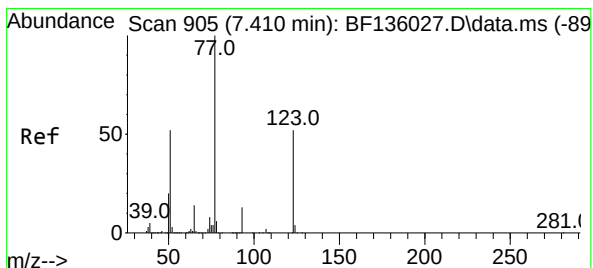
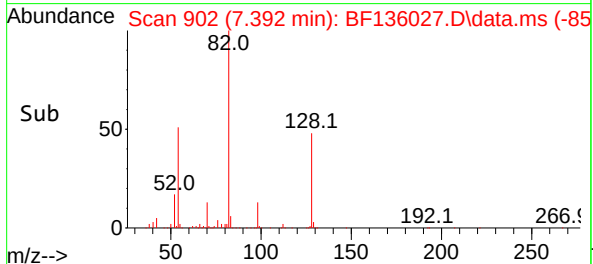
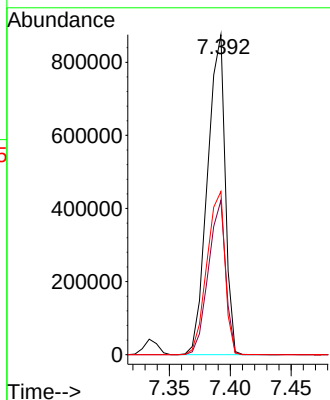
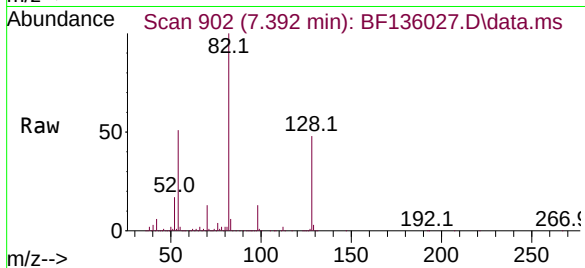
Tgt Ion: 82 Resp: 883634

Ion Ratio Lower Upper

82 100

128 48.2 38.6 57.8

54 51.0 40.8 61.2



#24

Nitrobenzene

Concen: 40.911 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

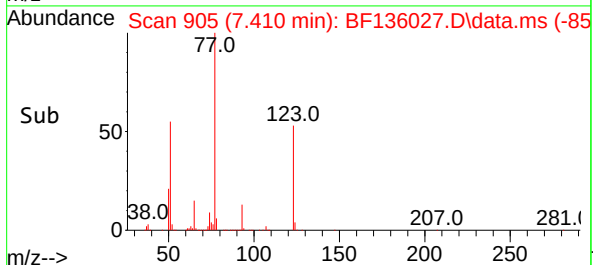
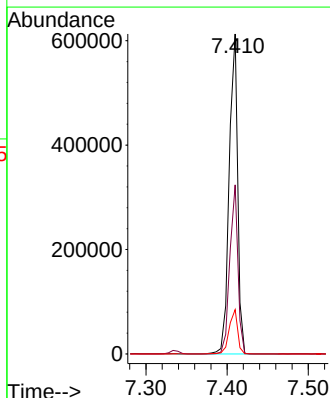
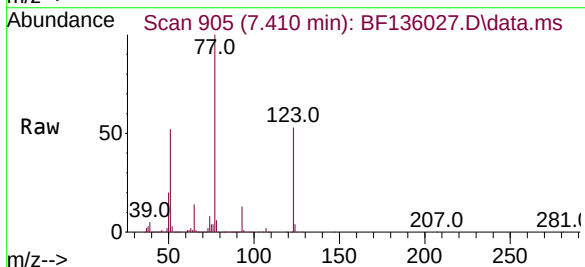
Tgt Ion: 77 Resp: 446459

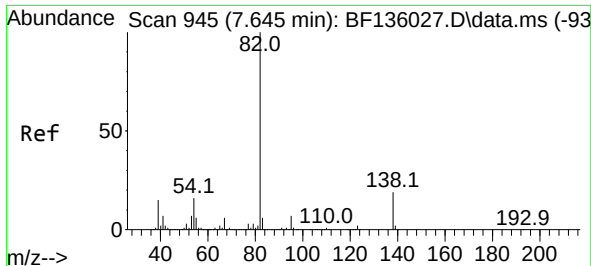
Ion Ratio Lower Upper

77 100

123 52.9 42.3 63.5

65 13.8 11.0 16.6

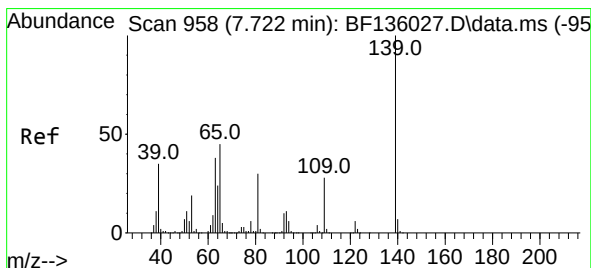
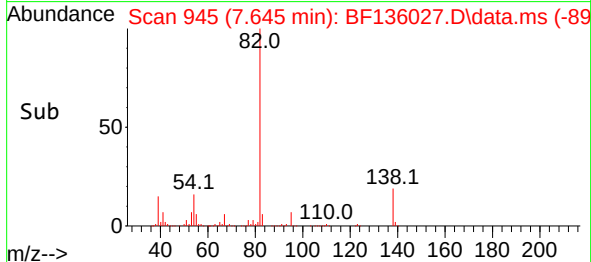
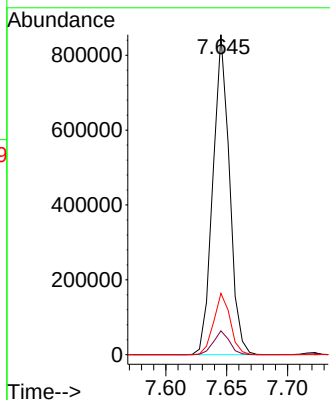
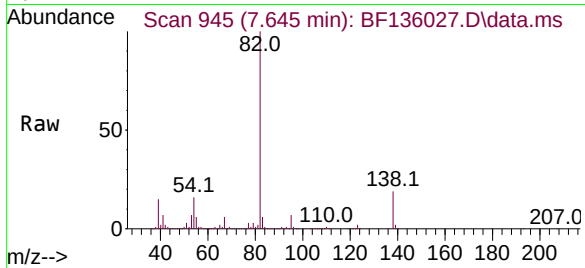




#25
Isophorone
Concen: 39.728 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

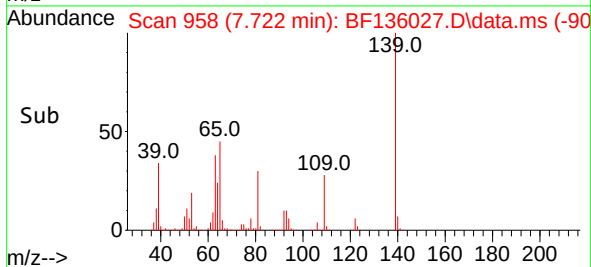
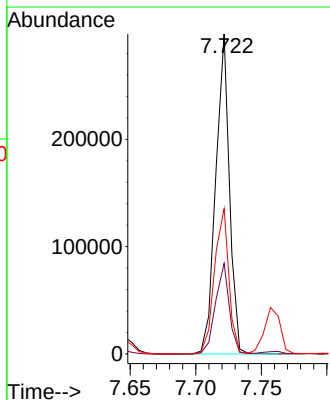
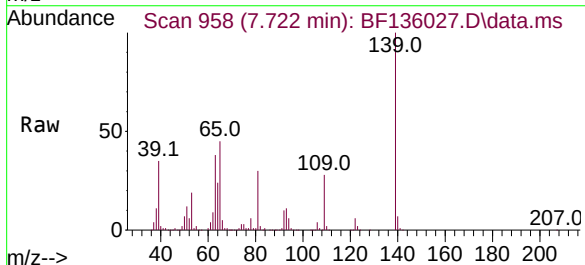
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

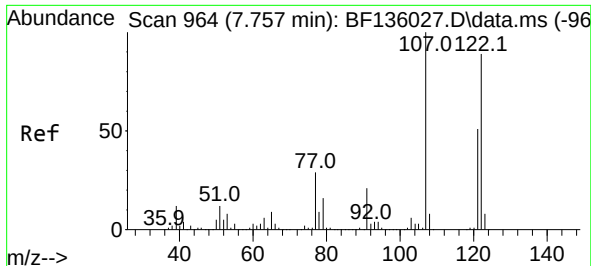
Tgt Ion: 82 Resp: 809173
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.1 15.3 22.9



#26
2-Nitrophenol
Concen: 43.486 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:139 Resp: 216518
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 45.4 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 40.716 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF136027.D

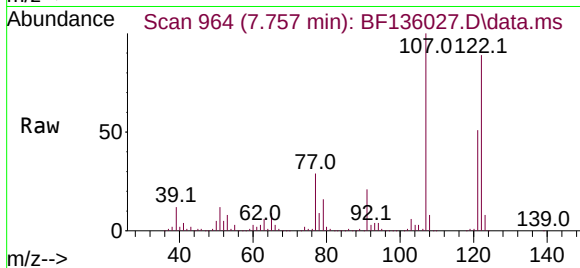
Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



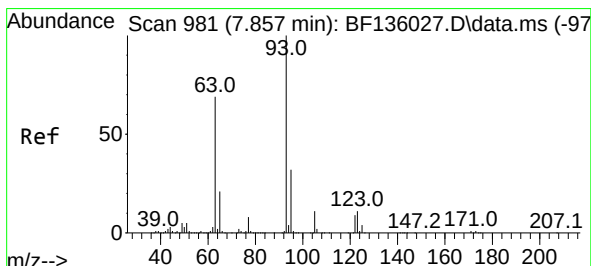
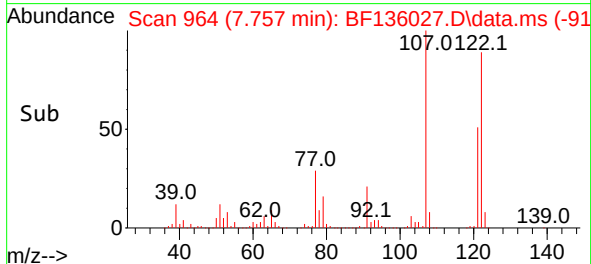
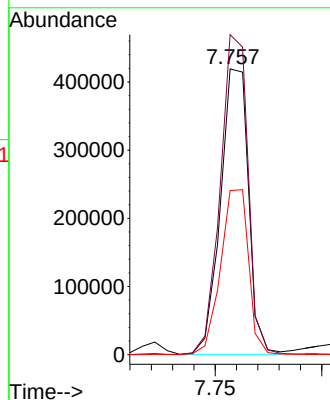
Tgt Ion:122 Resp: 383086

Ion Ratio Lower Upper

122 100

107 112.0 89.6 134.4

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.155 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

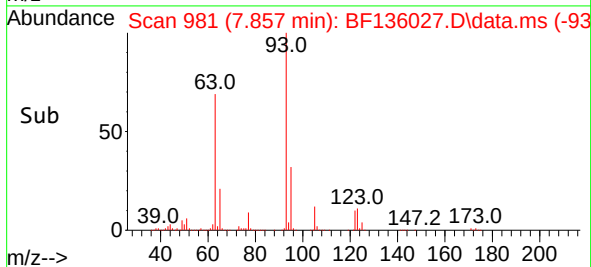
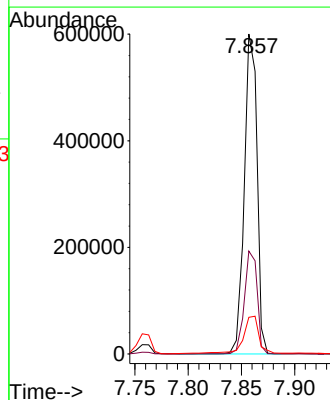
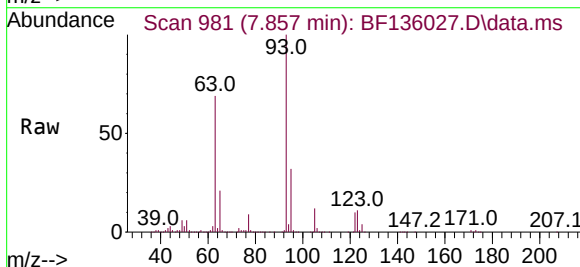
Tgt Ion: 93 Resp: 501114

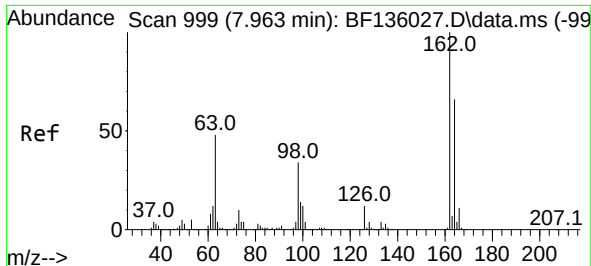
Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.037 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

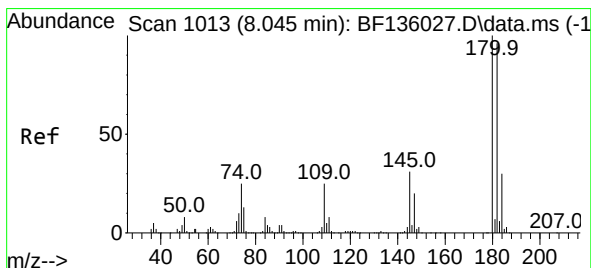
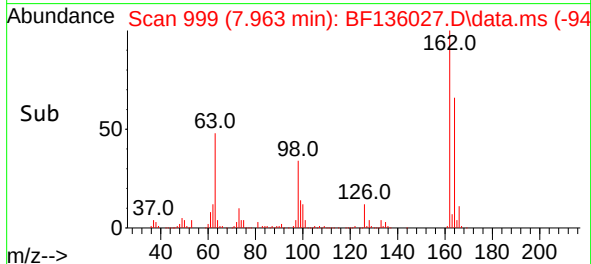
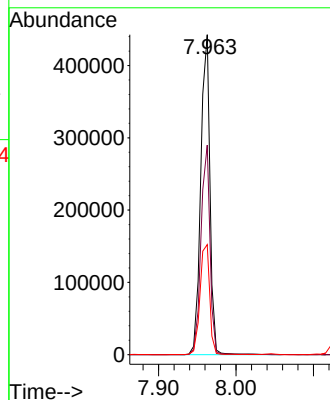
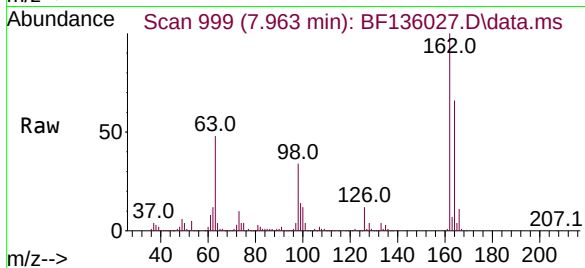
Tgt Ion:162 Resp: 363992

Ion Ratio Lower Upper

162 100

164 65.5 45.5 85.5

98 34.4 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.273 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

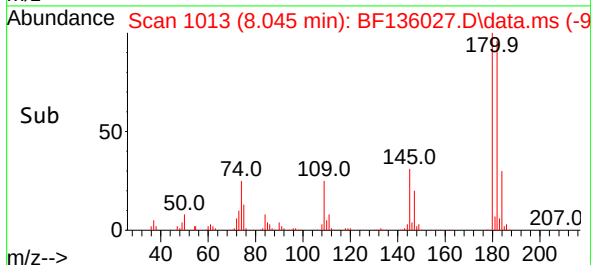
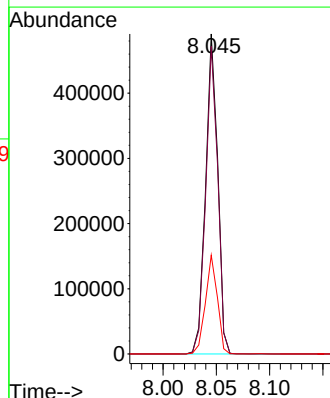
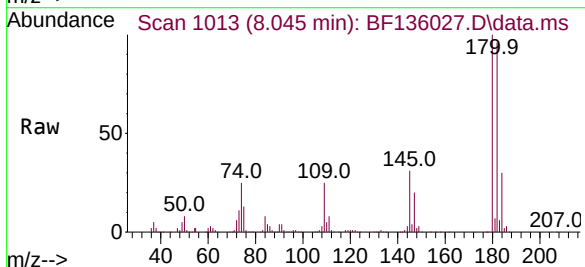
Tgt Ion:180 Resp: 389683

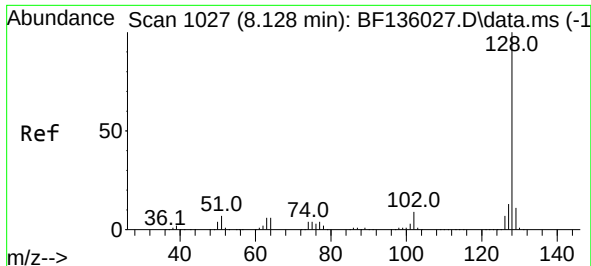
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 30.9 24.7 37.1

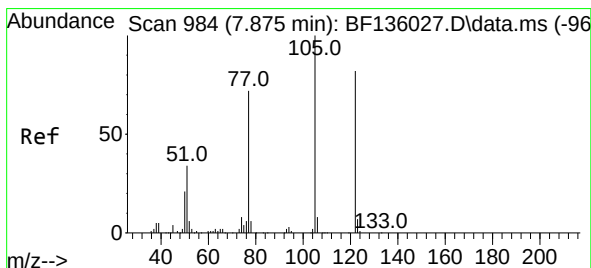
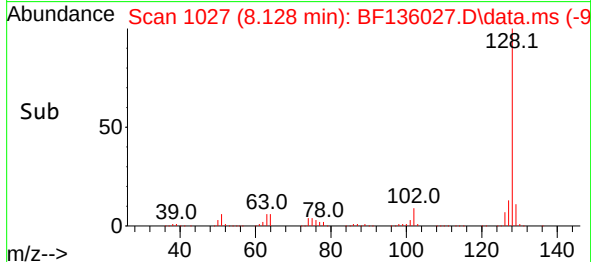
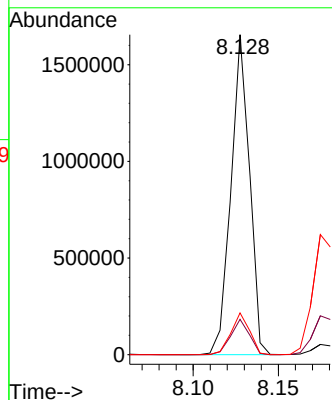
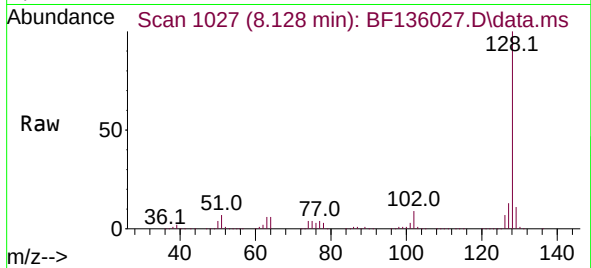




#31
Naphthalene
Concen: 40.073 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

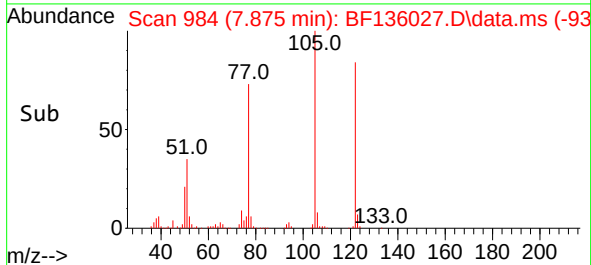
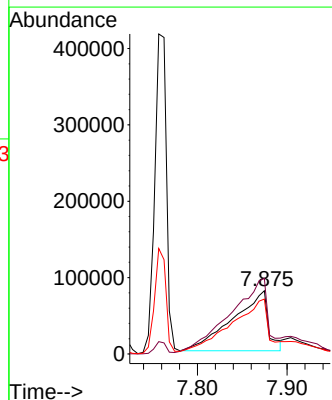
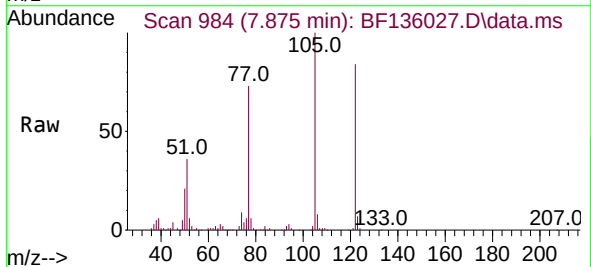
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

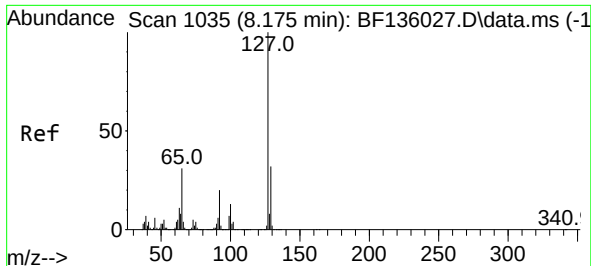
Tgt Ion:128 Resp: 1256785
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 30.101 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:122 Resp: 215793
Ion Ratio Lower Upper
122 100
105 119.5 99.5 139.5
77 86.8 66.8 106.8

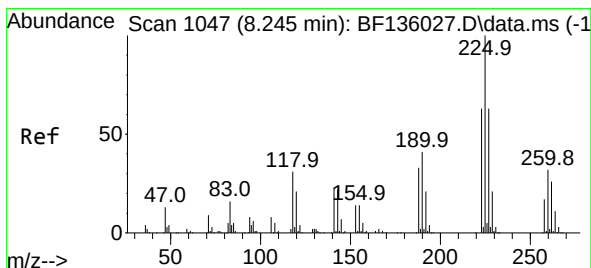
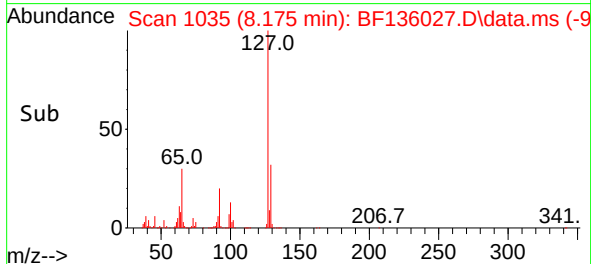
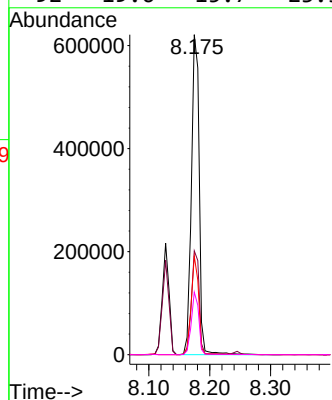
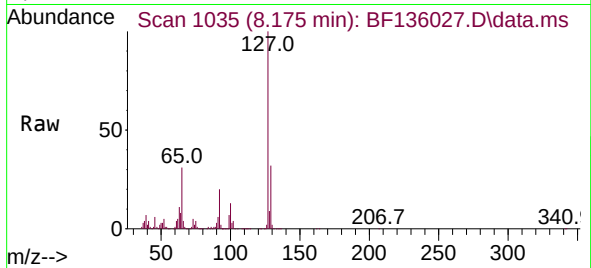




#33
4-Chloroaniline
Concen: 40.204 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

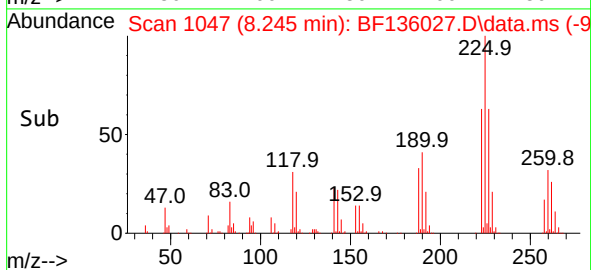
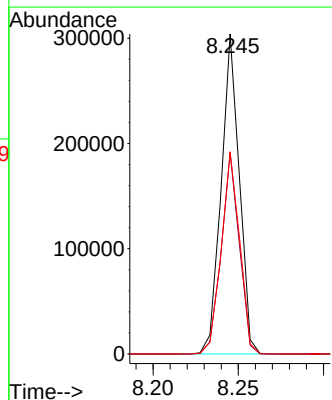
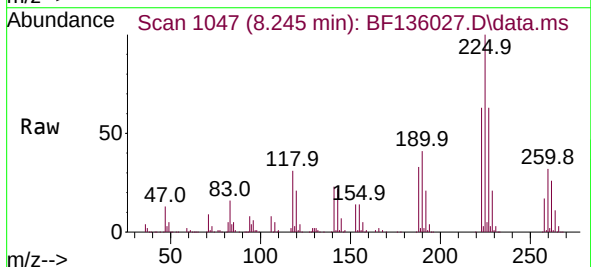
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

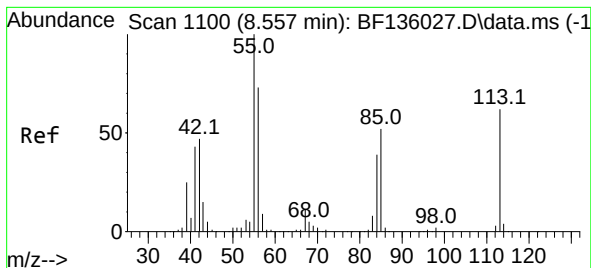
Tgt Ion:	127	Resp:	552186
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.8	24.6	37.0
92	19.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 40.530 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:	225	Resp:	224903
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.2	50.6	75.8





#35

Caprolactam

Concen: 41.197 ng

RT: 8.557 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

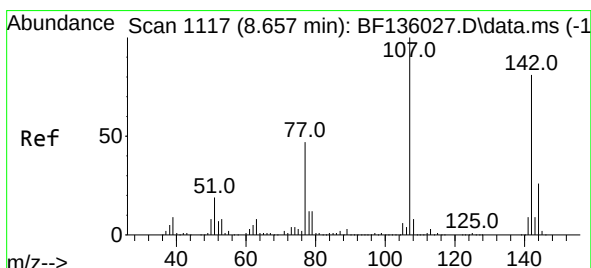
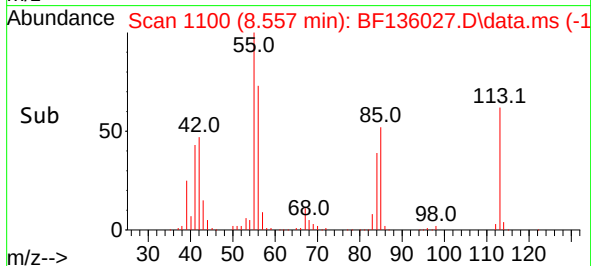
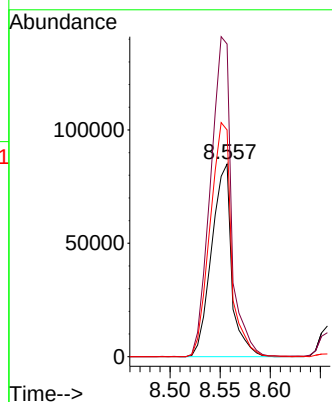
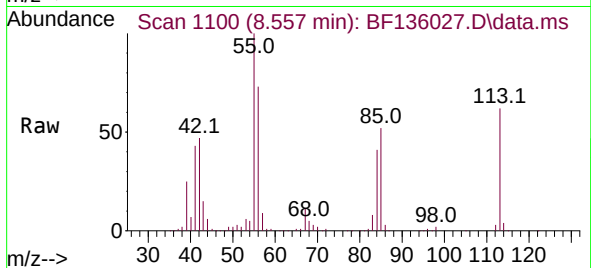
Tgt Ion:113 Resp: 118817

Ion Ratio Lower Upper

113 100

55 162.2 142.2 182.2

56 117.7 97.7 137.7



#36

4-Chloro-3-methylphenol

Concen: 40.664 ng

RT: 8.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

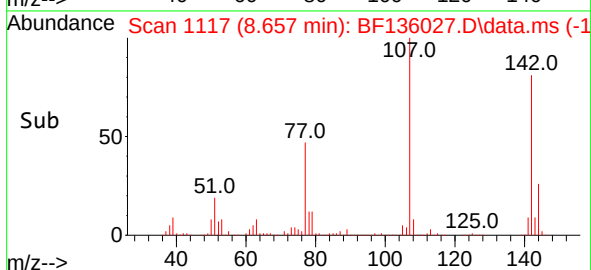
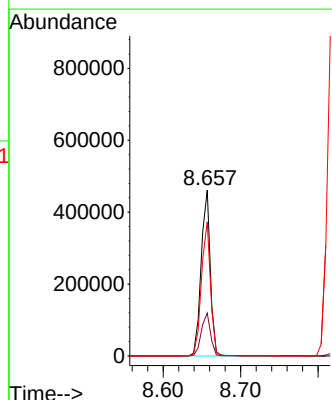
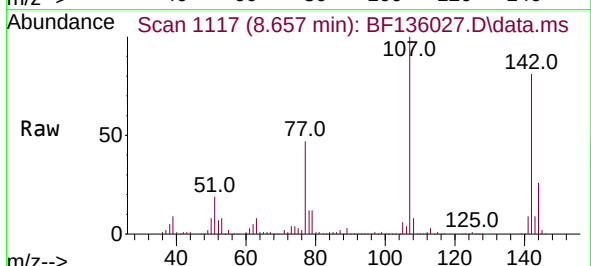
Tgt Ion:107 Resp: 378663

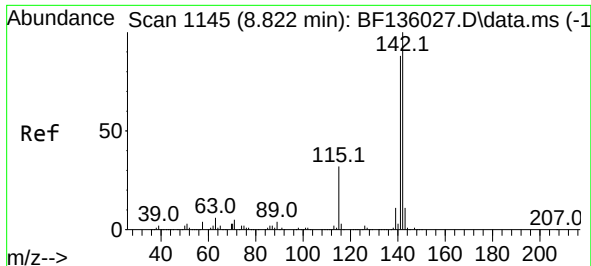
Ion Ratio Lower Upper

107 100

144 25.8 20.6 31.0

142 80.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.289 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

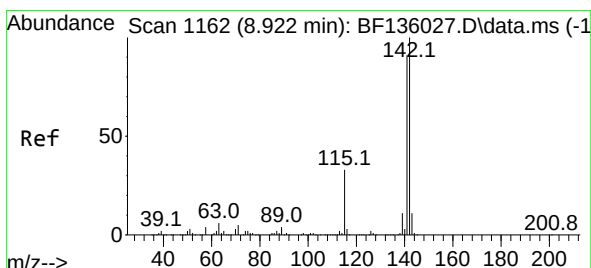
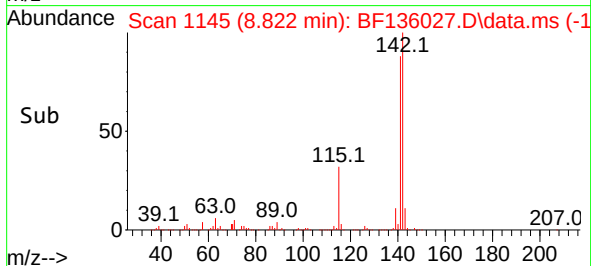
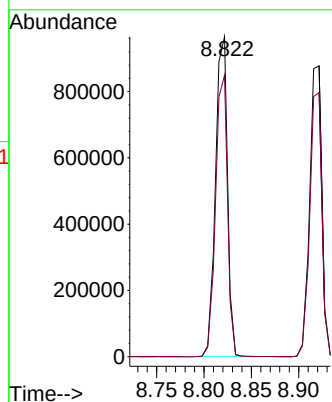
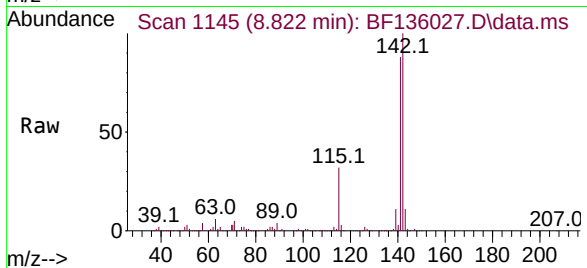
SSTDICCC040

Tgt Ion:142 Resp: 847230

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.439 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BF136027.D

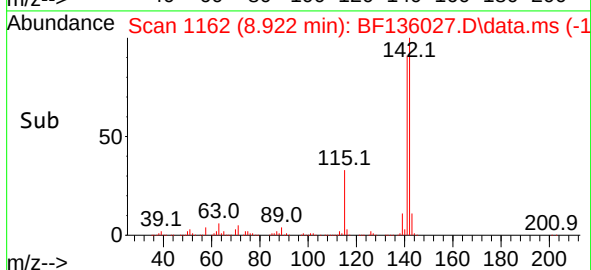
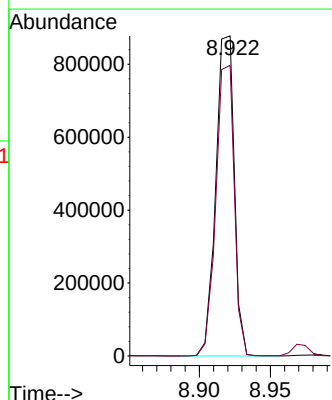
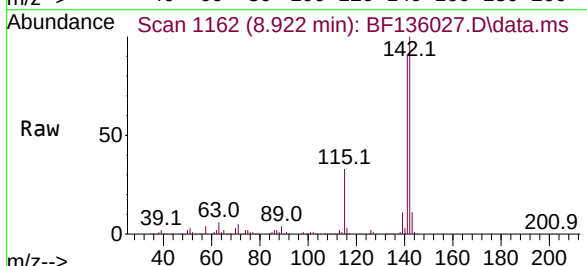
Acq: 30 Oct 2023 14:04

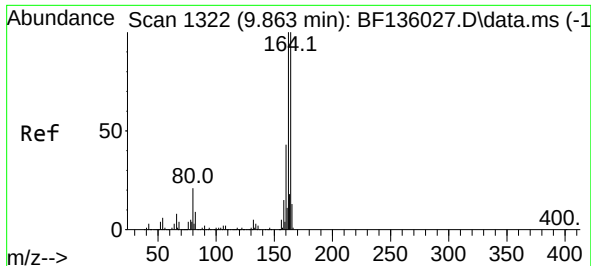
Tgt Ion:142 Resp: 791376

Ion Ratio Lower Upper

142 100

141 90.8 72.6 109.0

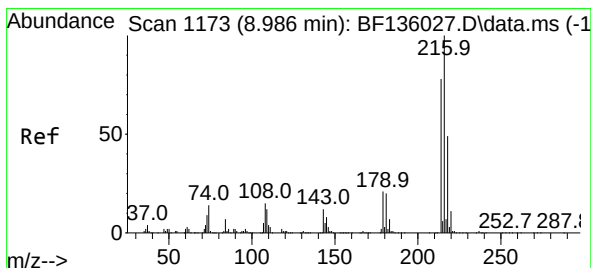
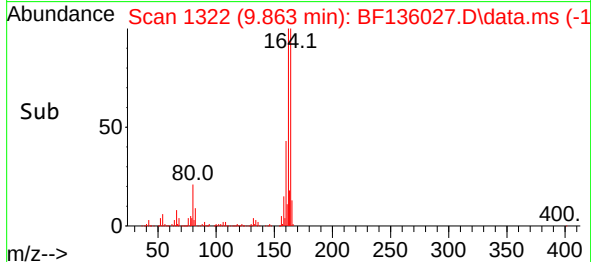
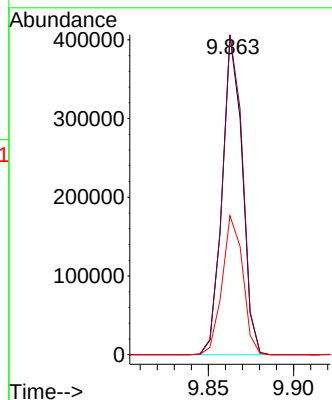
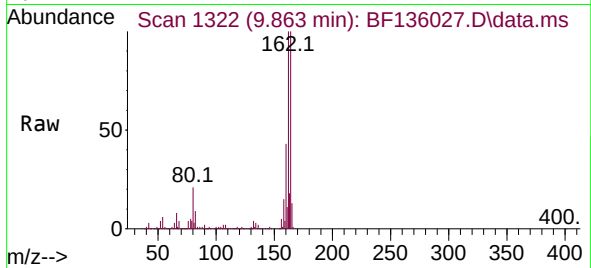




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

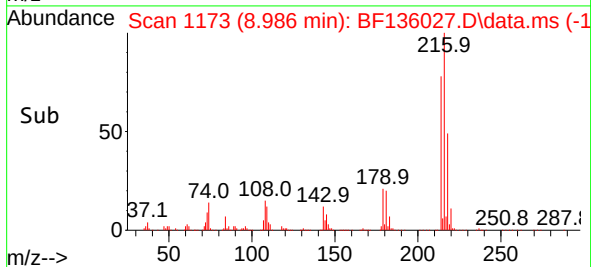
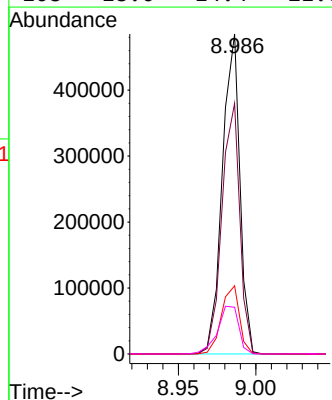
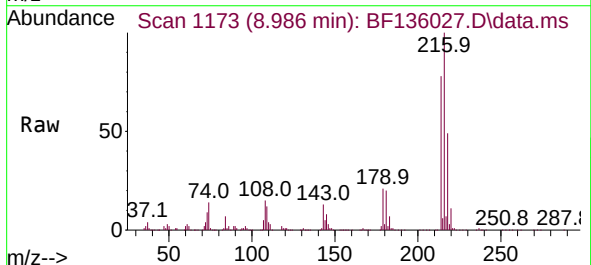
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

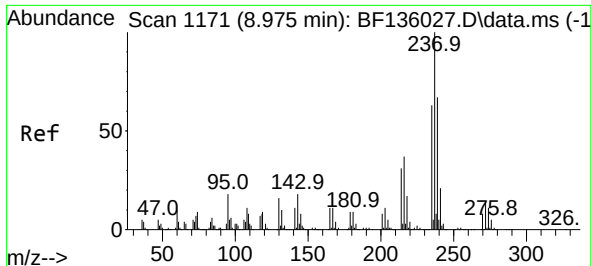
Tgt Ion:164 Resp: 331255
Ion Ratio Lower Upper
164 100
162 100.1 80.1 120.1
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.452 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:216 Resp: 382154
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 21.9 17.5 26.3
108 18.0 14.4 21.6

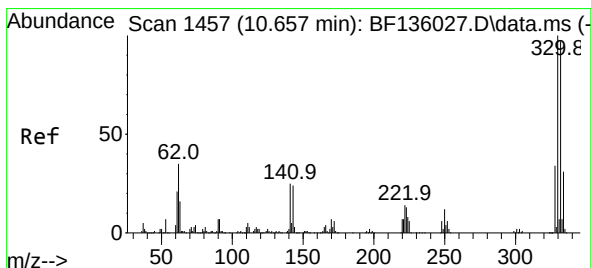
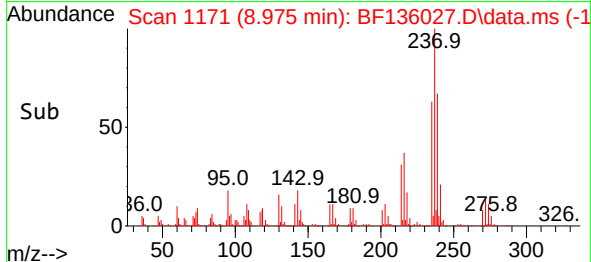
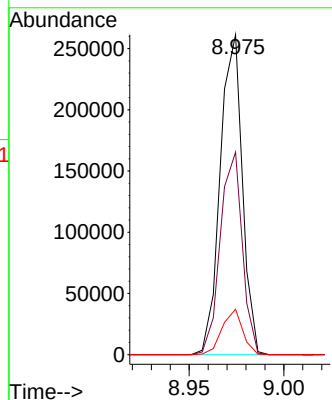
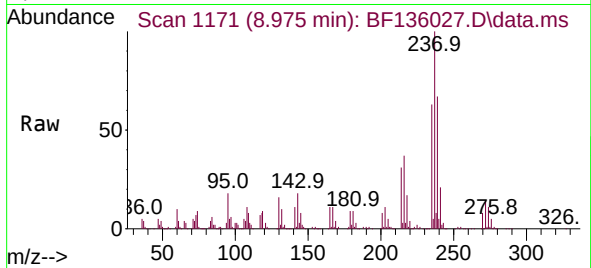




#41
Hexachlorocyclopentadiene
Concen: 42.105 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

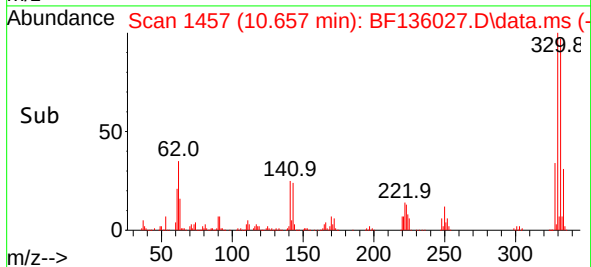
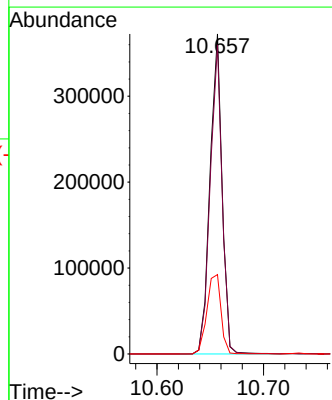
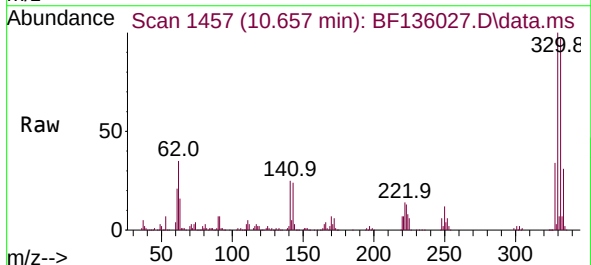
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

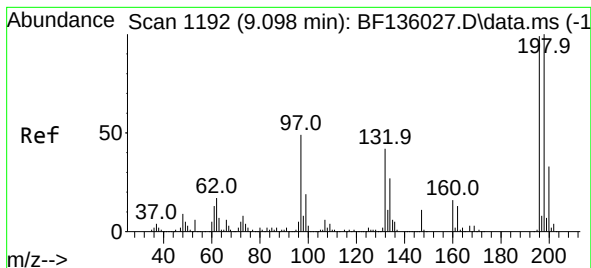
Tgt Ion:237 Resp: 212506
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 14.2 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 83.038 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:330 Resp: 293602
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 29.0 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 41.460 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

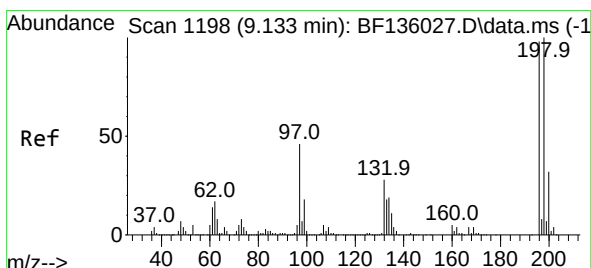
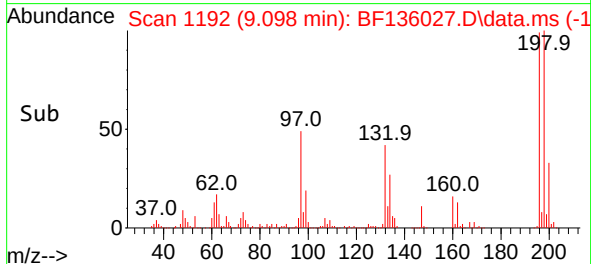
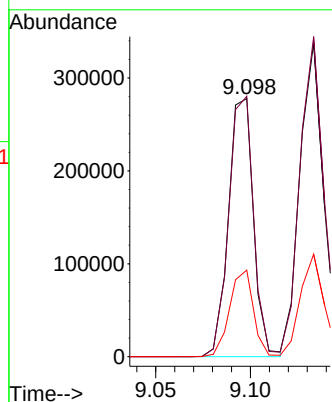
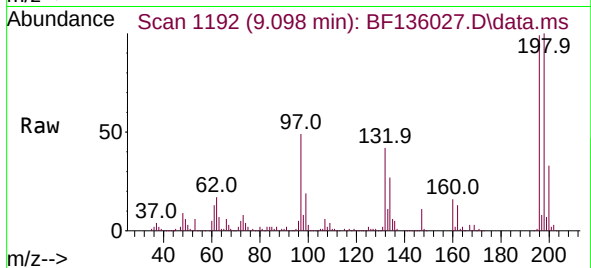
Tgt Ion:196 Resp: 255381

Ion Ratio Lower Upper

196 100

198 100.9 80.7 121.1

200 33.5 26.8 40.2



#44

2,4,5-Trichlorophenol

Concen: 40.804 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Tgt Ion:196 Resp: 291149

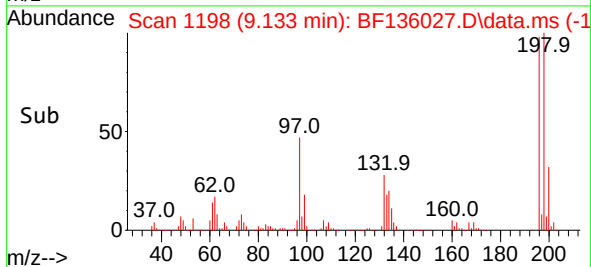
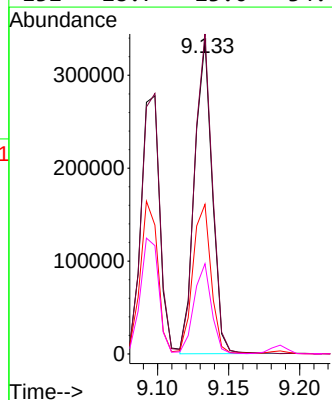
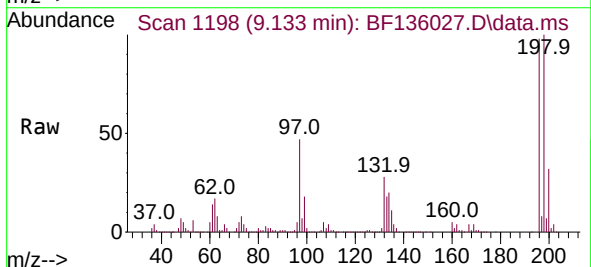
Ion Ratio Lower Upper

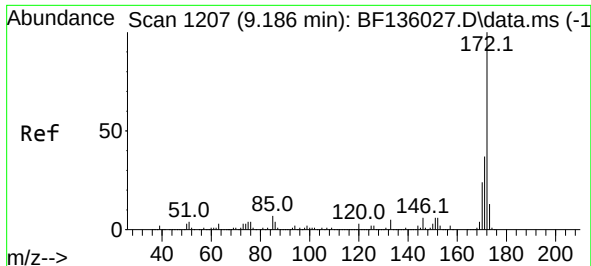
196 100

198 102.0 81.6 122.4

97 47.7 38.2 57.2

132 28.7 23.0 34.4

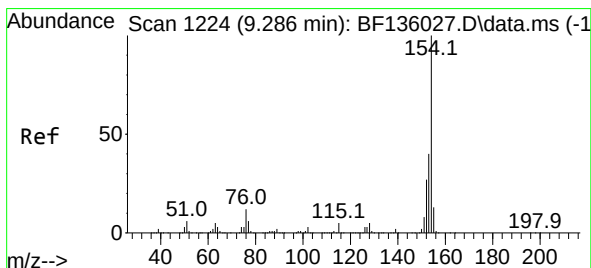
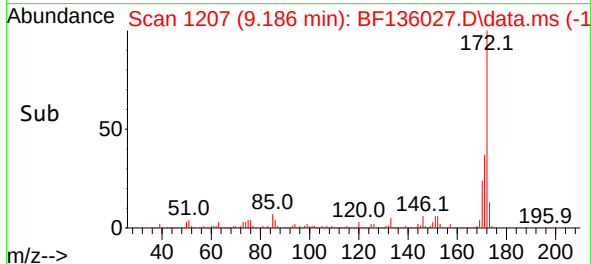
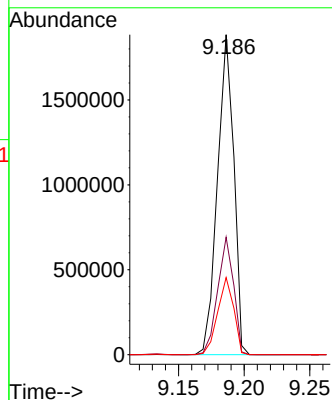
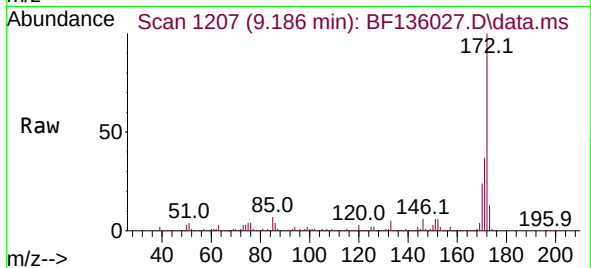




#45
2-Fluorobiphenyl
Concen: 78.275 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

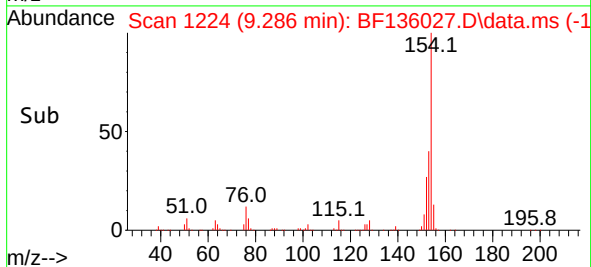
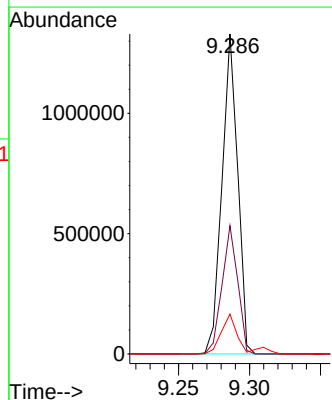
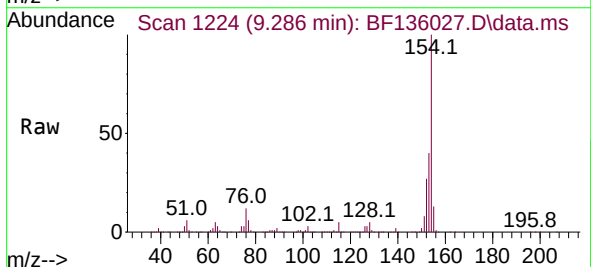
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

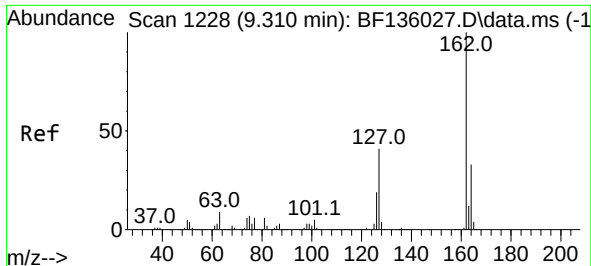
Tgt Ion:172 Resp: 1626559
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 40.332 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:154 Resp: 1018473
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.446 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

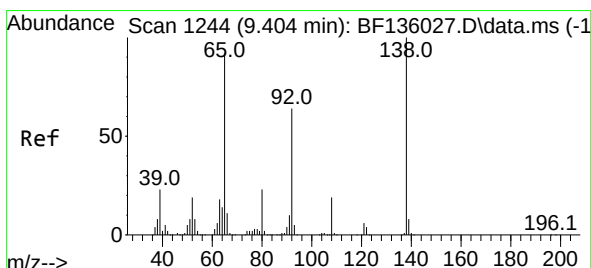
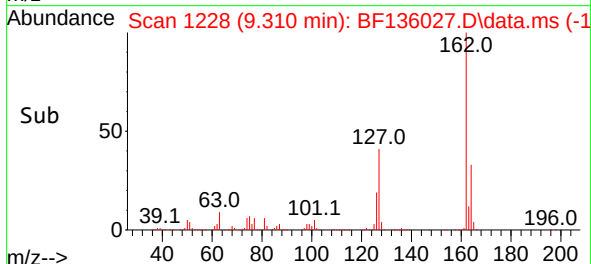
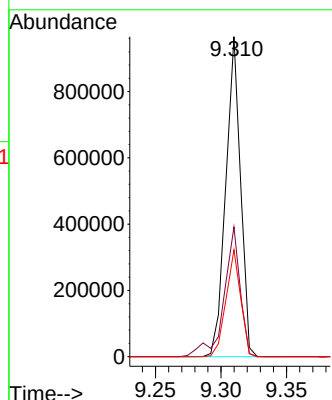
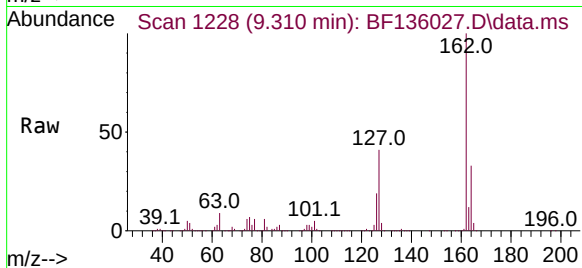
Tgt Ion:162 Resp: 752928

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 43.027 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

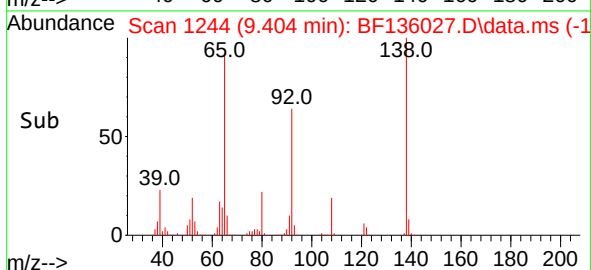
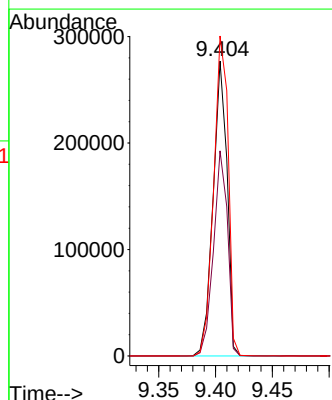
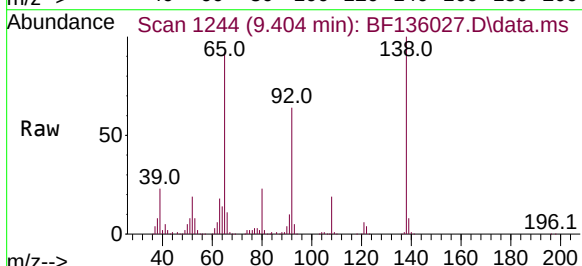
Tgt Ion: 65 Resp: 237049

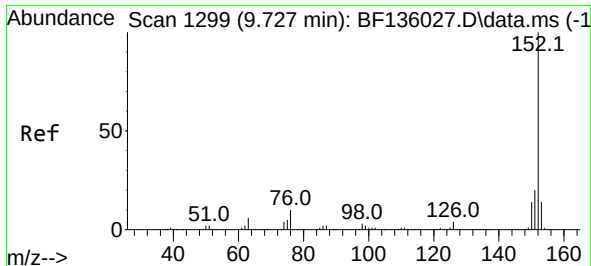
Ion Ratio Lower Upper

65 100

92 69.6 55.7 83.5

138 108.5 86.8 130.2





#49

Acenaphthylene

Concen: 40.549 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

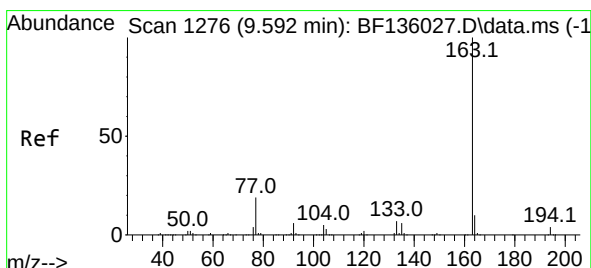
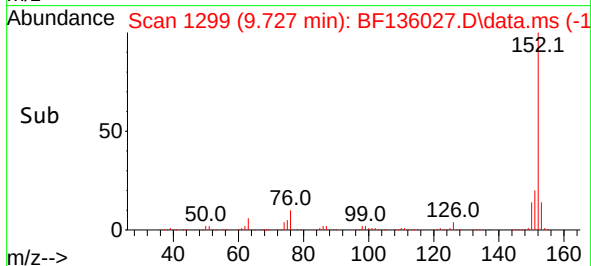
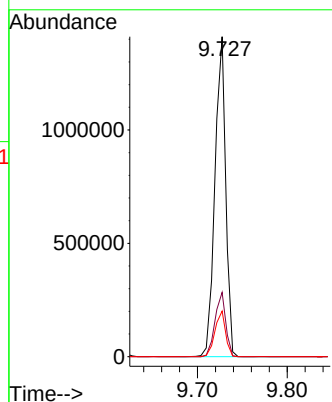
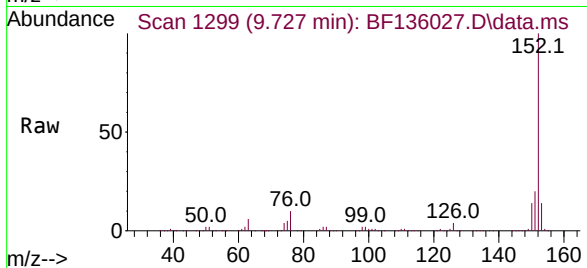
Tgt Ion:152 Resp: 1177596

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 14.3 11.4 17.2



#50

Dimethylphthalate

Concen: 40.318 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

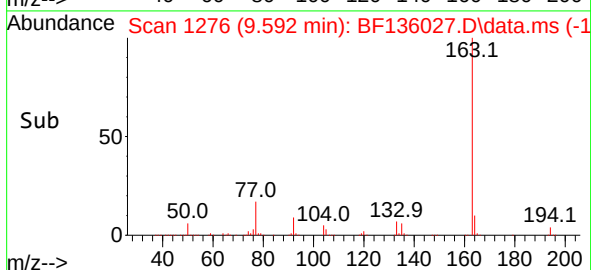
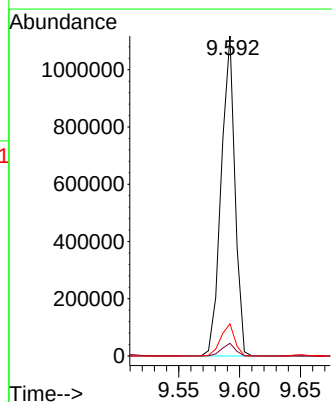
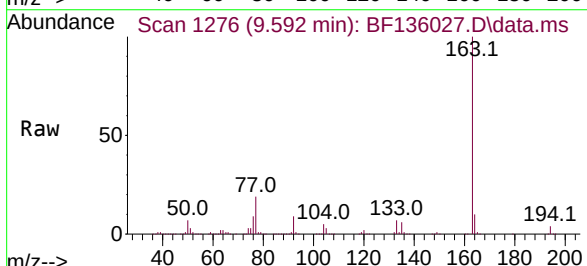
Tgt Ion:163 Resp: 880957

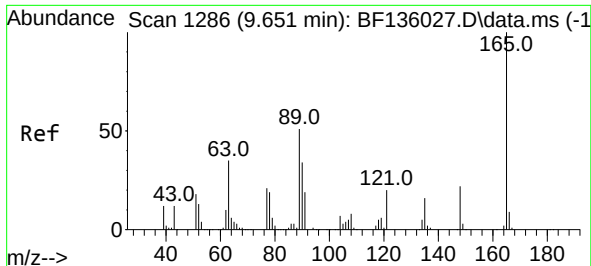
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.570 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

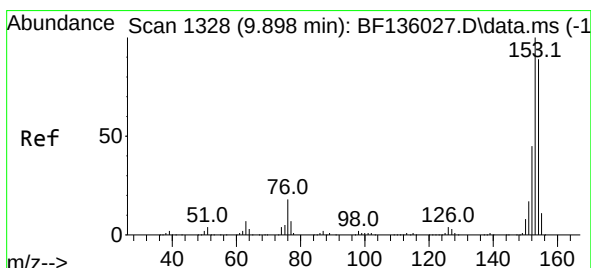
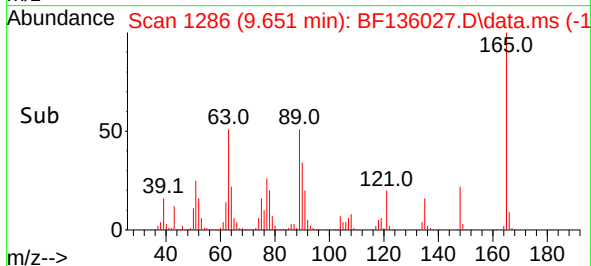
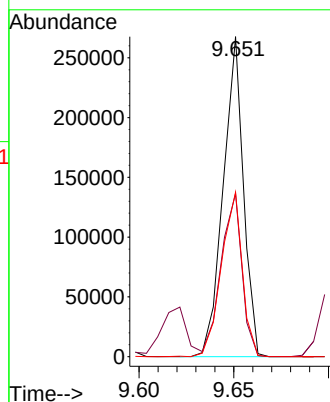
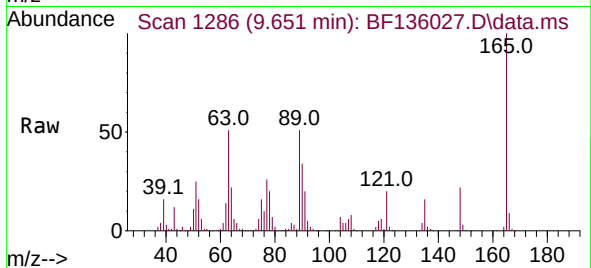
Tgt Ion:165 Resp: 198943

Ion Ratio Lower Upper

165 100

63 51.0 40.8 61.2

89 51.4 41.1 61.7



#52

Acenaphthene

Concen: 42.533 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

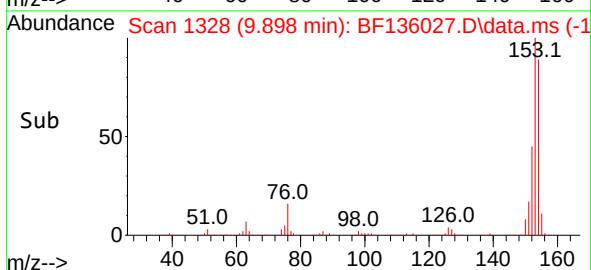
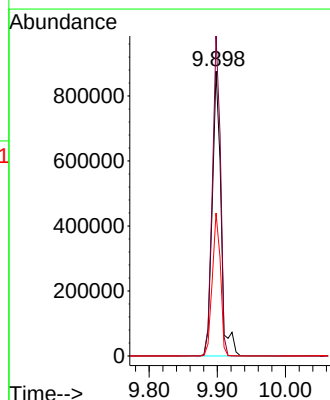
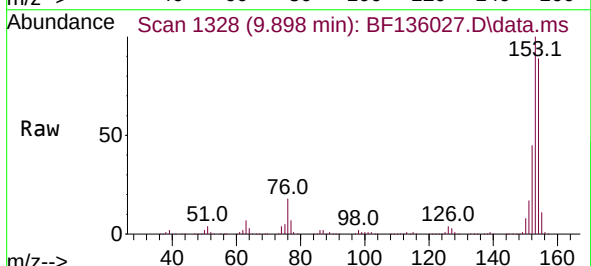
Tgt Ion:154 Resp: 782654

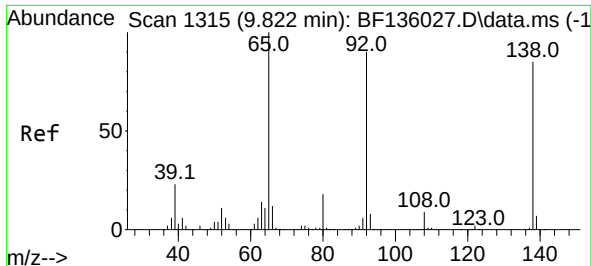
Ion Ratio Lower Upper

154 100

153 112.4 89.9 134.9

152 50.2 40.2 60.2

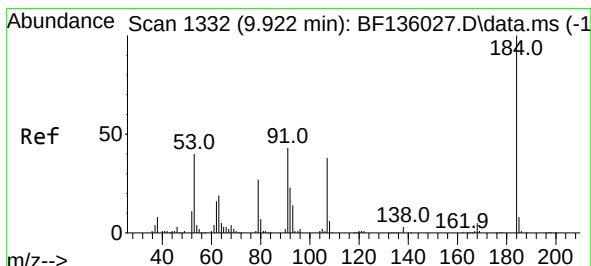
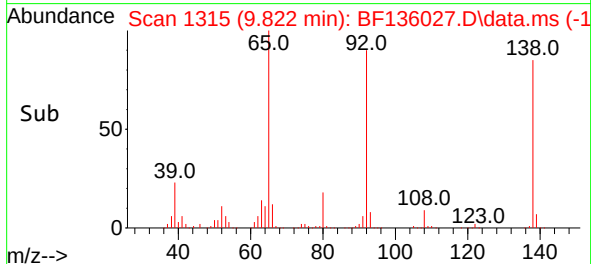
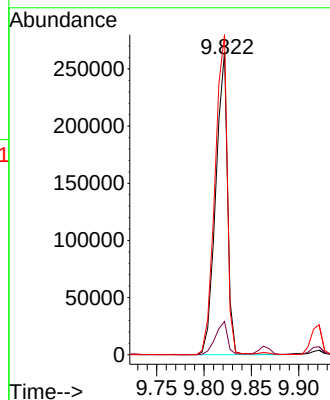
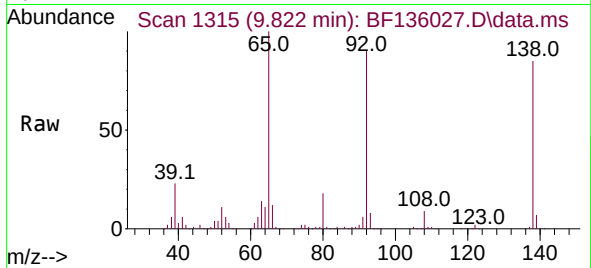




#53
3-Nitroaniline
Concen: 41.835 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

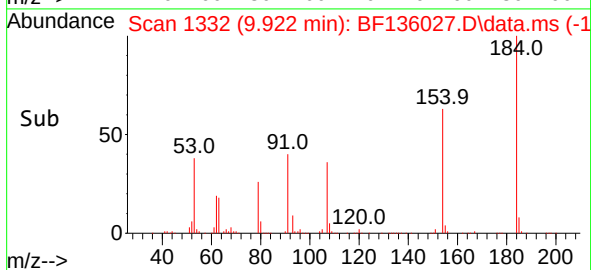
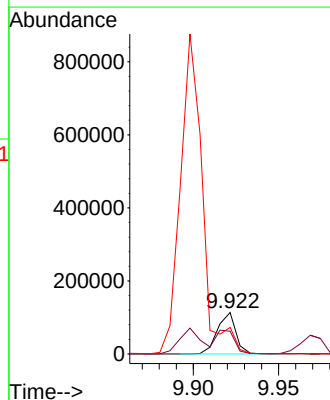
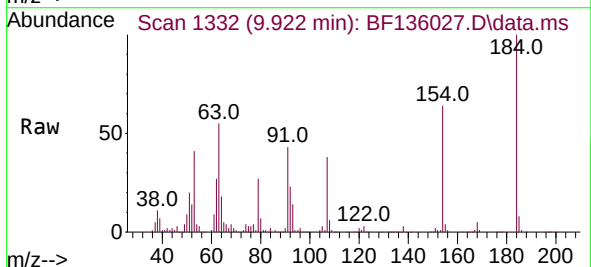
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

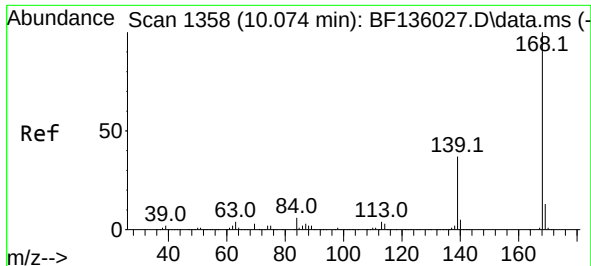
Tgt Ion:138 Resp: 228121
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 105.7 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 38.432 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:184 Resp: 85680
Ion Ratio Lower Upper
184 100
63 54.6 43.7 65.5
154 64.0 51.2 76.8

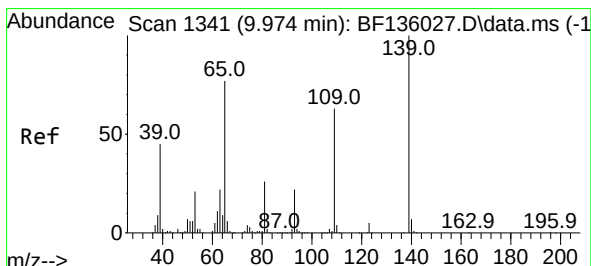
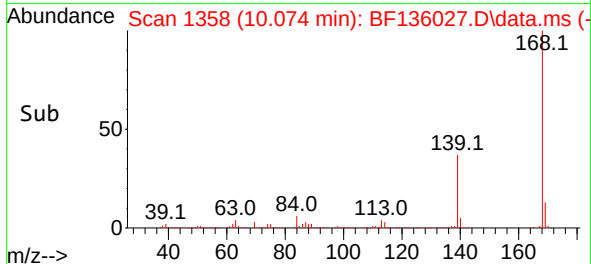
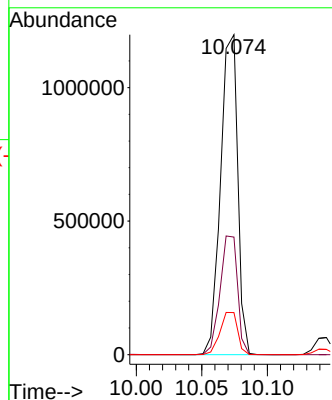
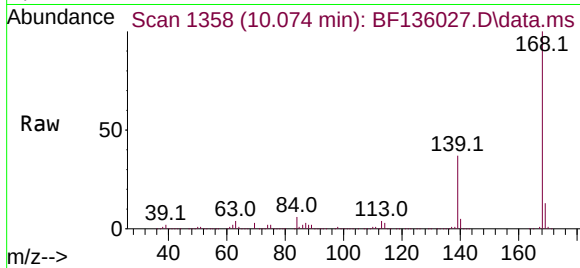




#55
Dibenzenofuran
Concen: 40.421 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

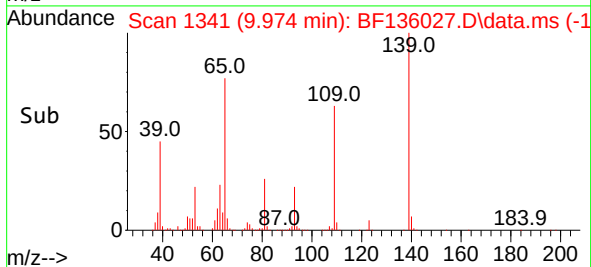
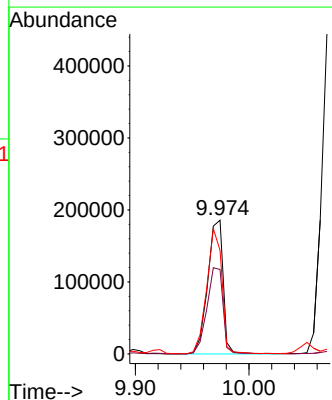
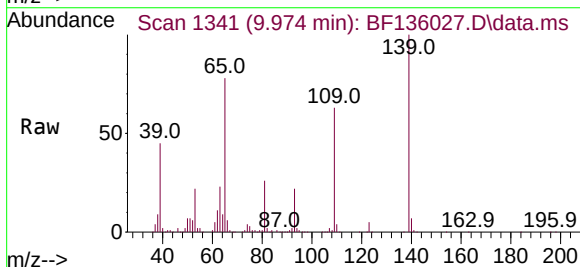
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

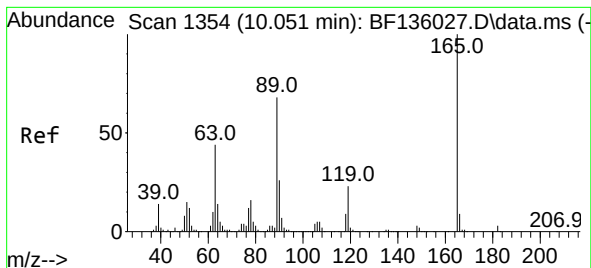
Tgt Ion:168 Resp: 1088147
Ion Ratio Lower Upper
168 100
139 36.7 29.4 44.0
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 42.878 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:139 Resp: 174891
Ion Ratio Lower Upper
139 100
109 63.2 43.2 83.2
65 77.6 57.6 97.6

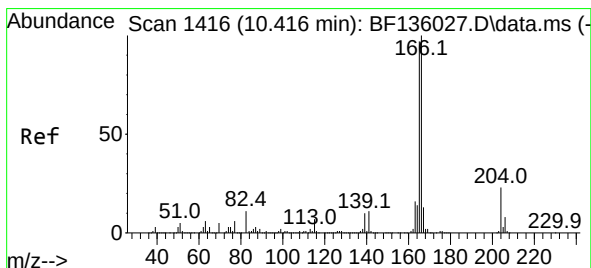
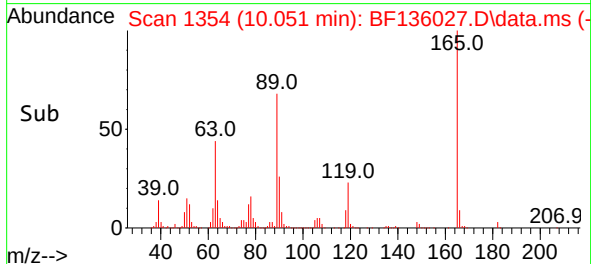
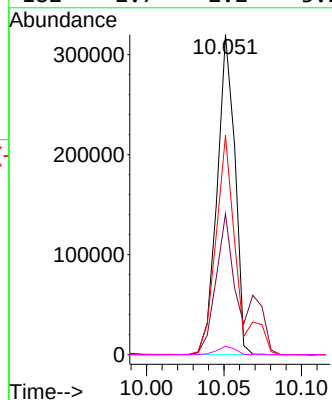
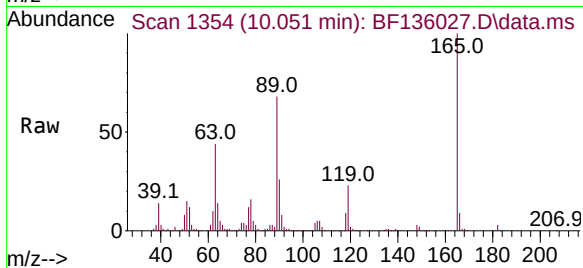




#57
2,4-Dinitrotoluene
Concen: 43.215 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

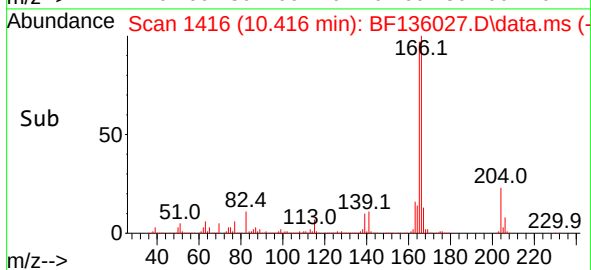
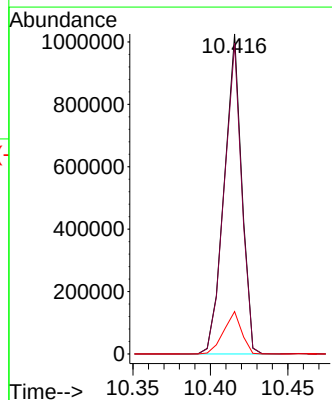
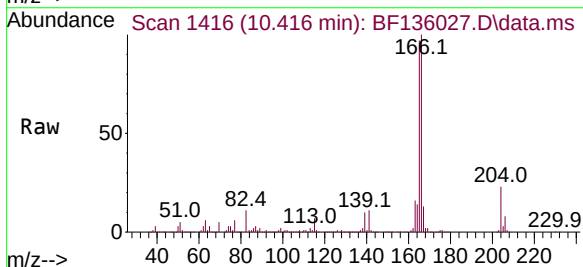
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

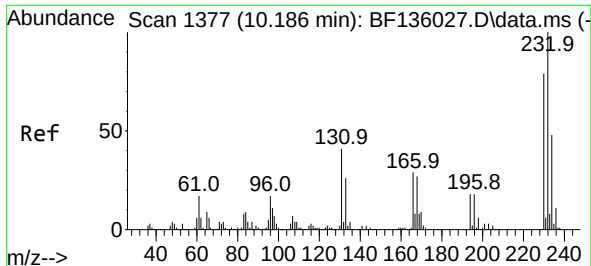
Tgt Ion:165 Resp: 255522
Ion Ratio Lower Upper
165 100
63 44.0 35.2 52.8
89 68.5 54.8 82.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.908 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:166 Resp: 804374
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.3 10.6 16.0

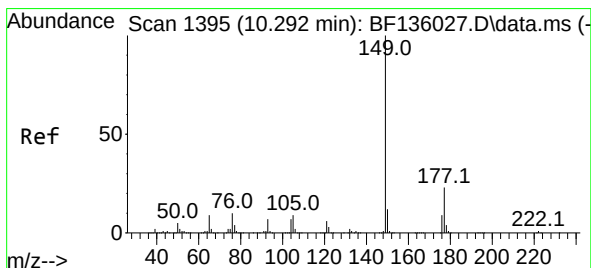
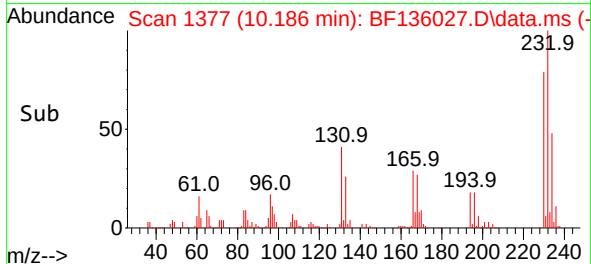
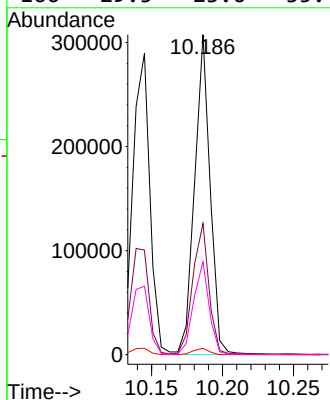
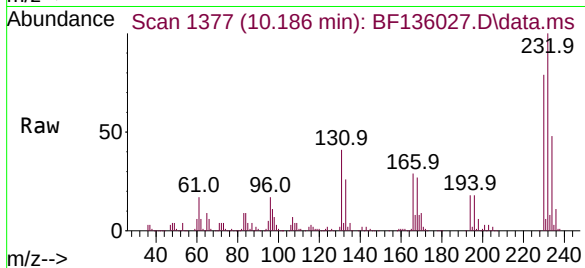




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.050 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

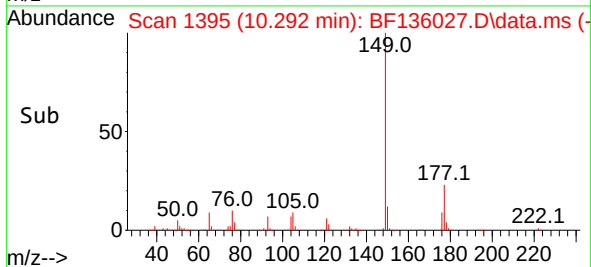
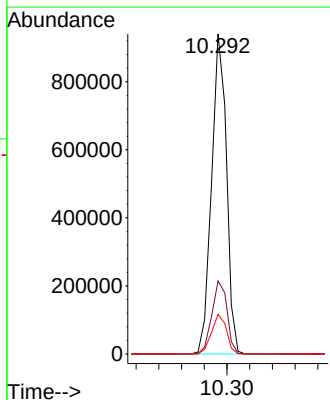
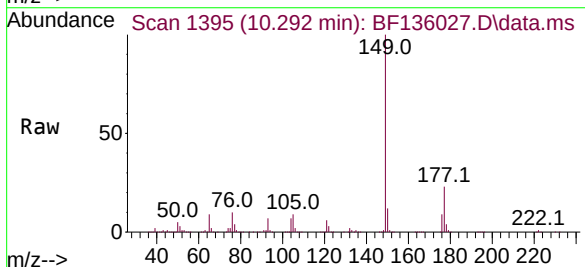
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

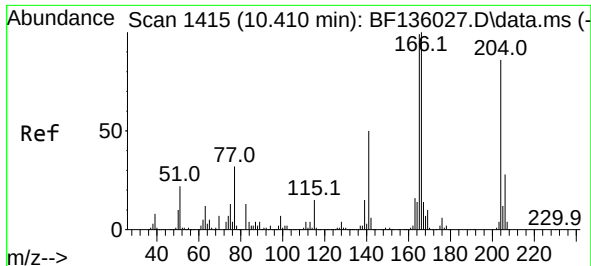
Tgt Ion:232 Resp: 232866
Ion Ratio Lower Upper
232 100
131 43.3 34.6 52.0
130 2.0 1.6 2.4
166 29.5 23.6 35.4



#60
Diethylphthalate
Concen: 40.943 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:149 Resp: 854780
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.4 9.9 14.9

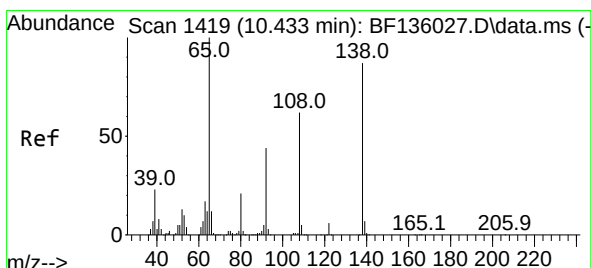
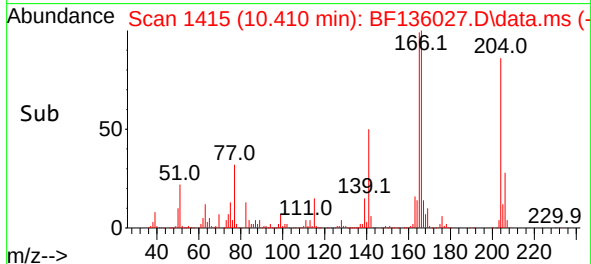
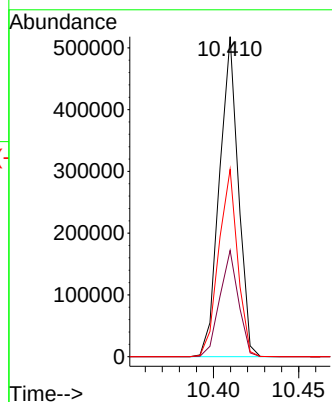
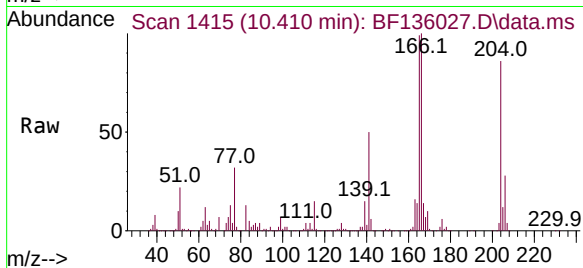




#61
4-Chlorophenyl-phenylether
Concen: 39.670 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

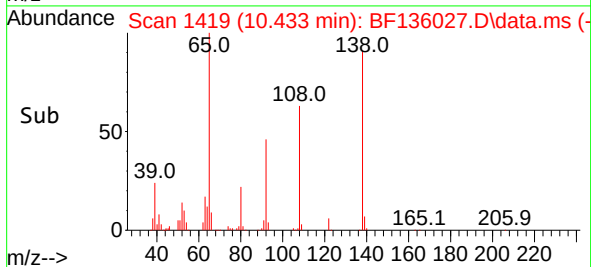
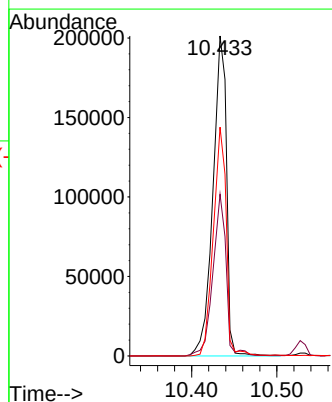
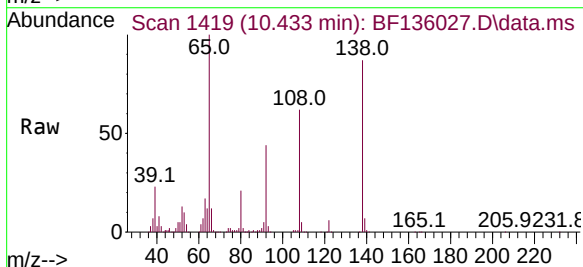
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

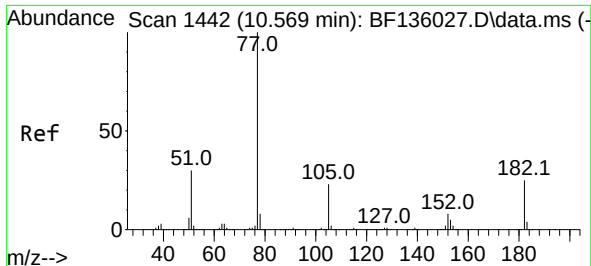
Tgt Ion:204 Resp: 399129
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.5 46.8 70.2



#62
4-Nitroaniline
Concen: 42.671 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:138 Resp: 224050
Ion Ratio Lower Upper
138 100
92 50.6 30.6 70.6
108 71.5 51.5 91.5

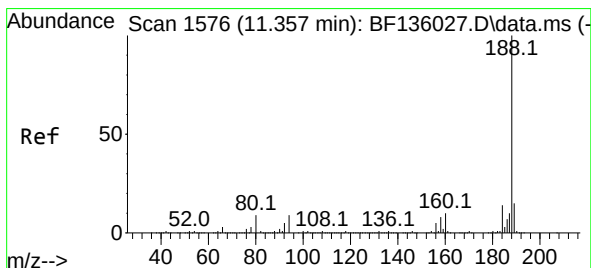
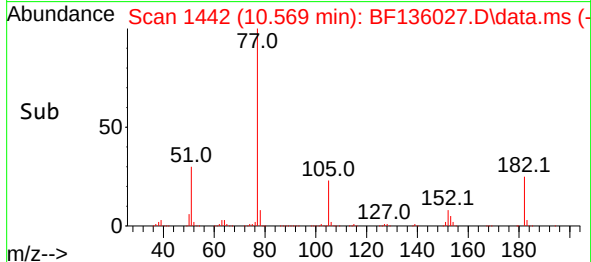
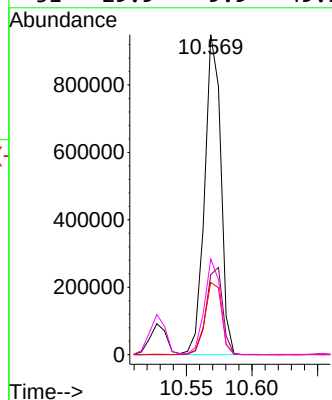
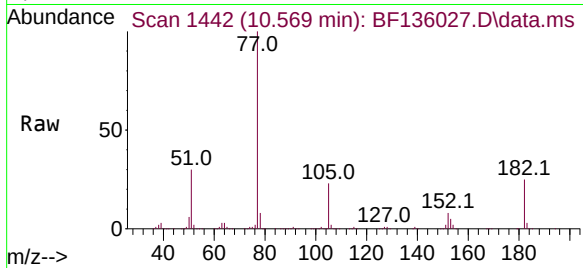




#63
Azobenzene
Concen: 40.559 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

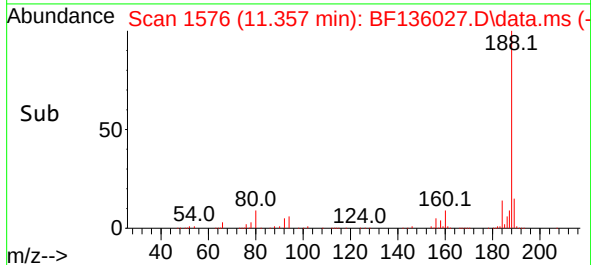
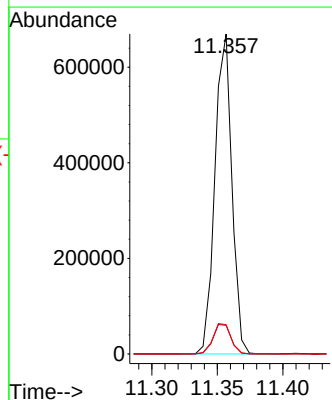
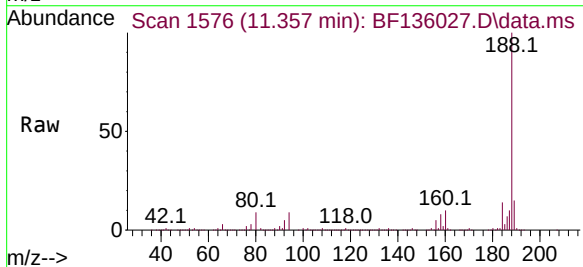
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

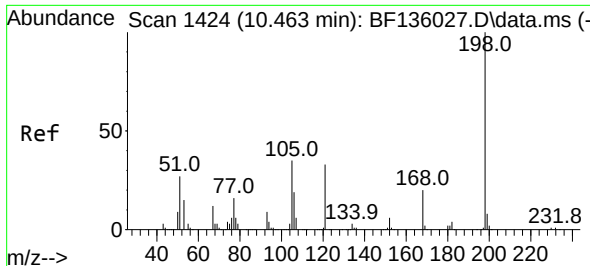
Tgt Ion:	77	Resp:	815479
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.0	45.0
105	22.6	2.6	42.6
51	29.9	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:	188	Resp:	600777
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.2	7.4	11.0

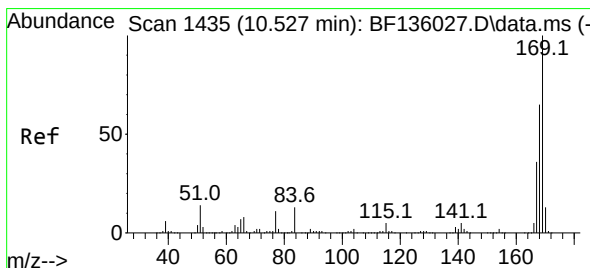
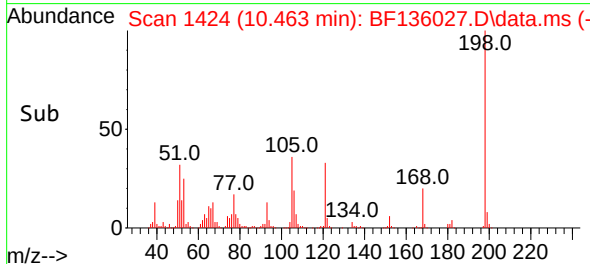
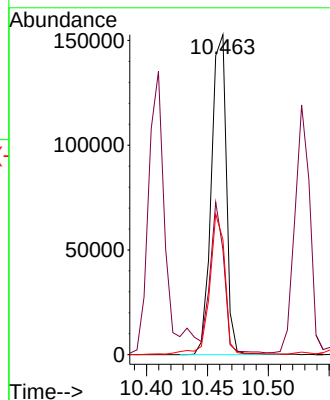
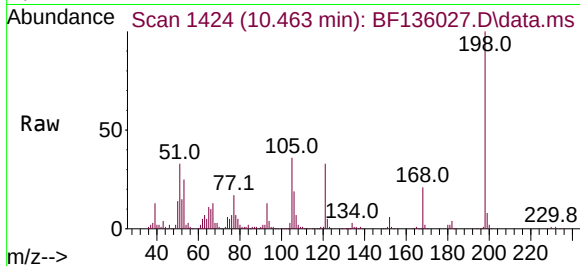




#65
4,6-Dinitro-2-methylphenol
Concen: 40.319 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

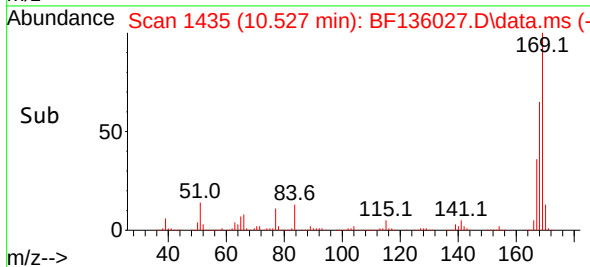
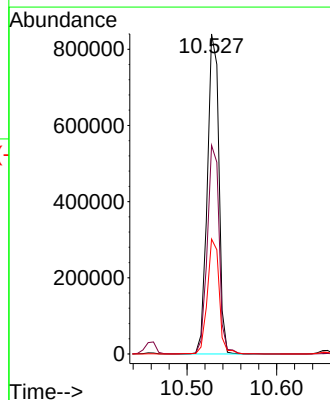
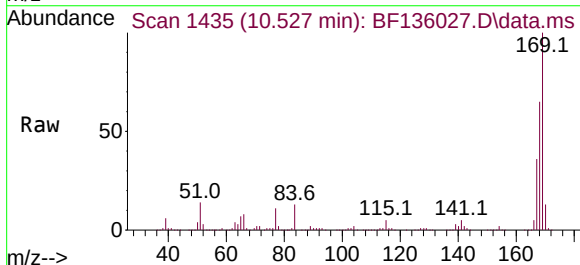
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

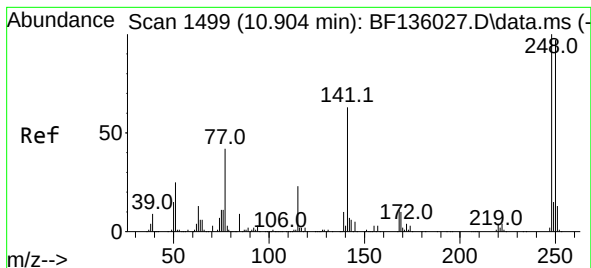
Tgt Ion:198 Resp: 130890
Ion Ratio Lower Upper
198 100
51 32.9 12.9 52.9
105 36.0 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 41.338 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:169 Resp: 749180
Ion Ratio Lower Upper
169 100
168 65.2 52.2 78.2
167 35.9 28.7 43.1

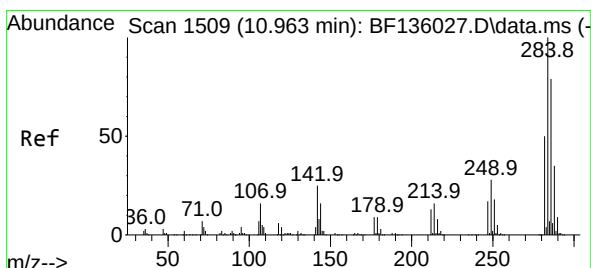
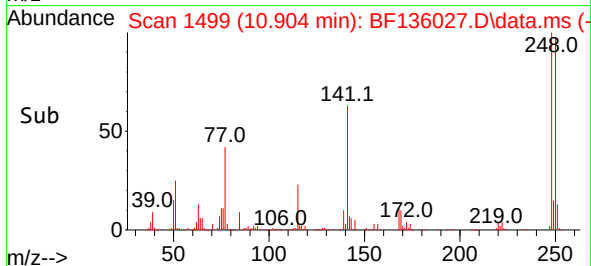
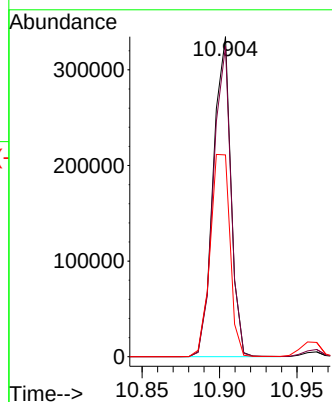
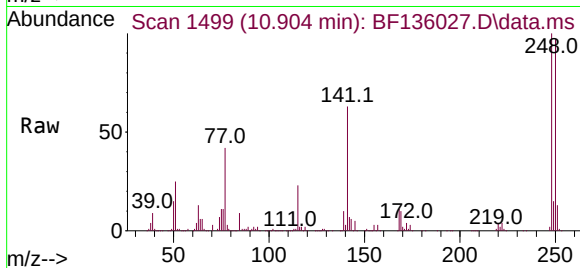




#67
4-Bromophenyl-phenylether
Concen: 42.040 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

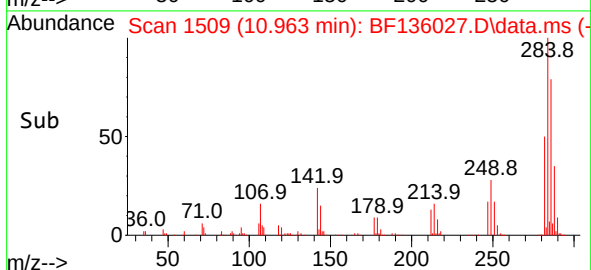
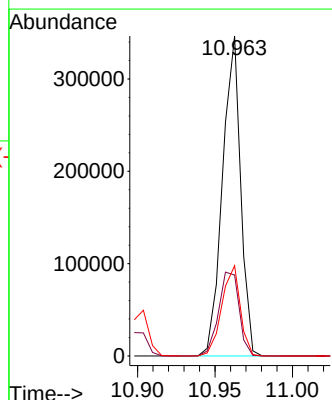
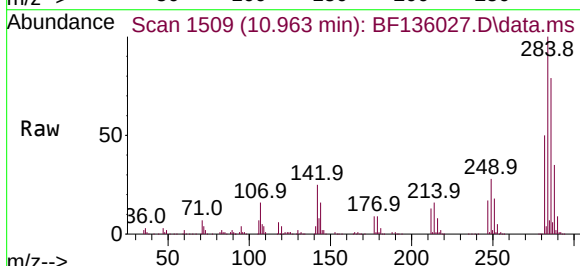
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

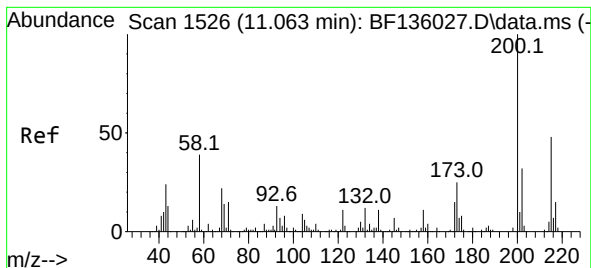
Tgt Ion:248 Resp: 264798
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 63.0 50.4 75.6



#68
Hexachlorobenzene
Concen: 41.931 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:284 Resp: 282073
Ion Ratio Lower Upper
284 100
142 25.3 20.2 30.4
249 28.2 22.6 33.8





#69

Atrazine

Concen: 40.213 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

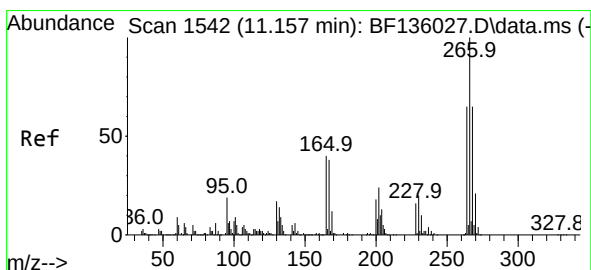
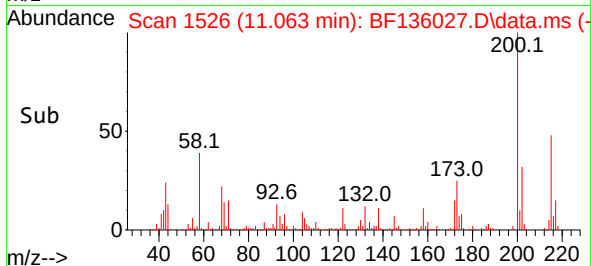
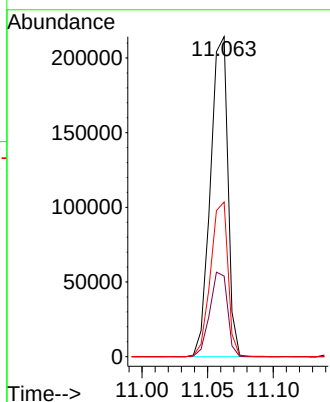
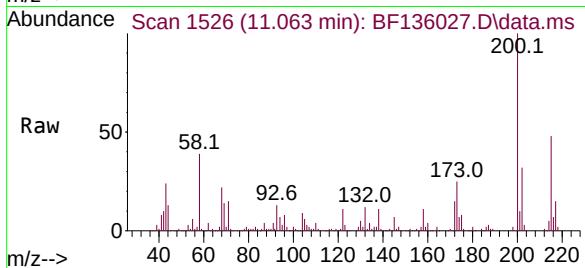
Tgt Ion:200 Resp: 198288

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 43.374 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

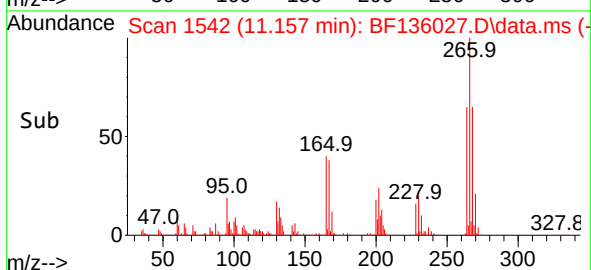
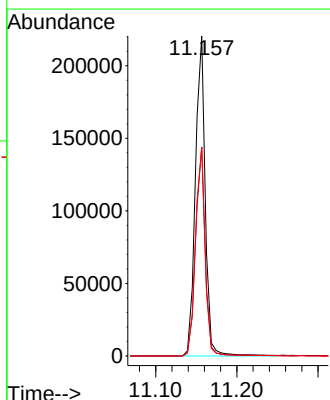
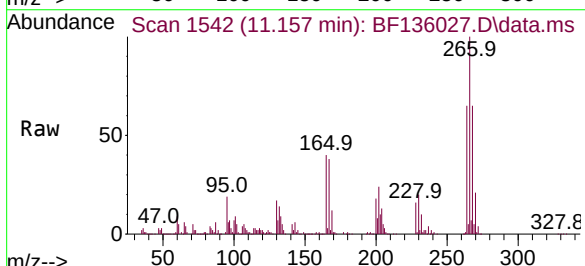
Tgt Ion:266 Resp: 187390

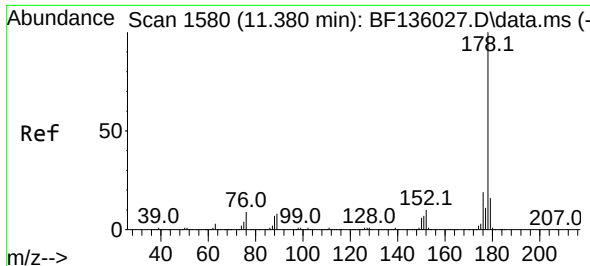
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 65.3 52.2 78.4

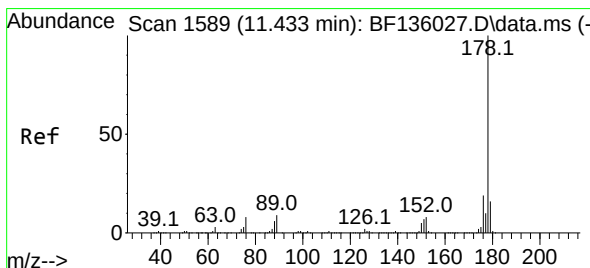
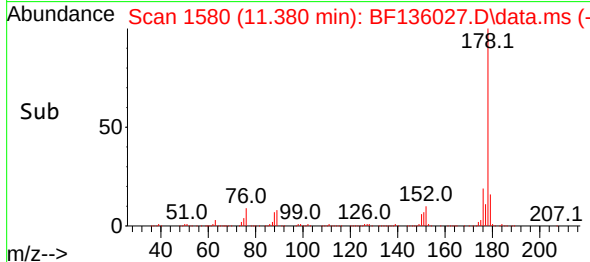
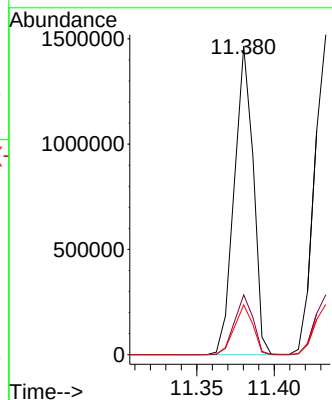
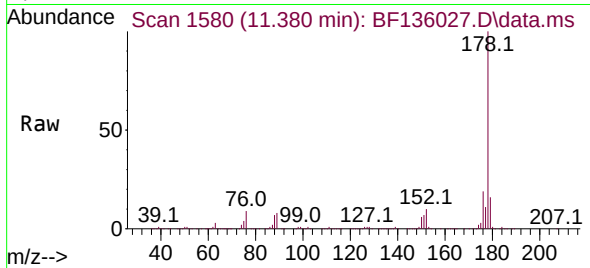




#71
Phenanthrene
Concen: 41.223 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

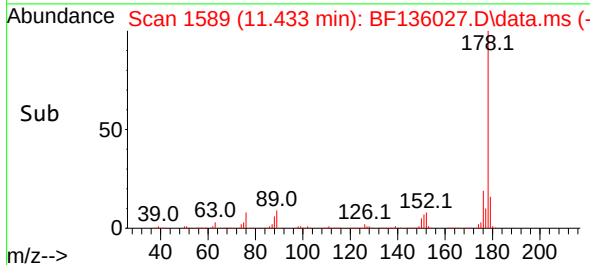
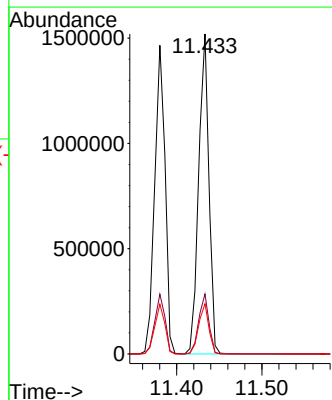
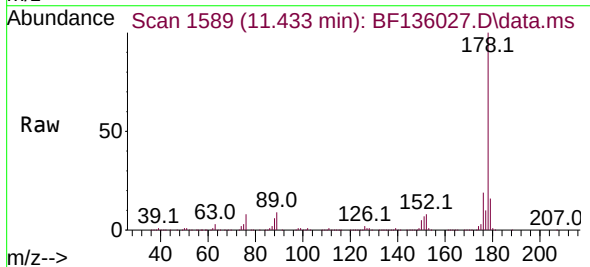
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

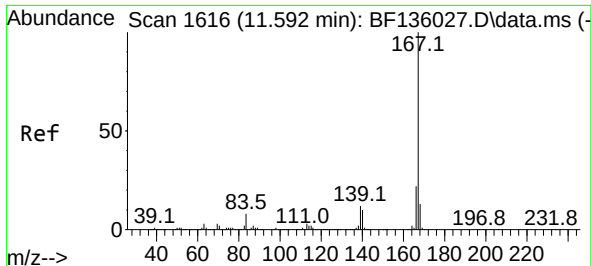
Tgt Ion:178 Resp: 1246957
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.1 12.9 19.3



#72
Anthracene
Concen: 41.165 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:178 Resp: 1275978
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.7 12.6 18.8

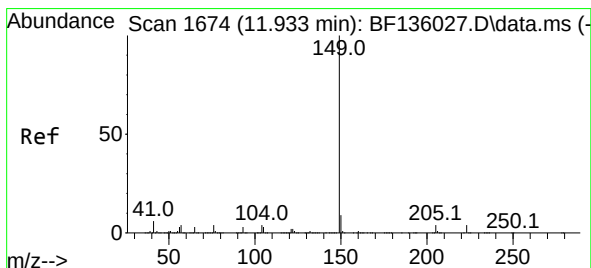
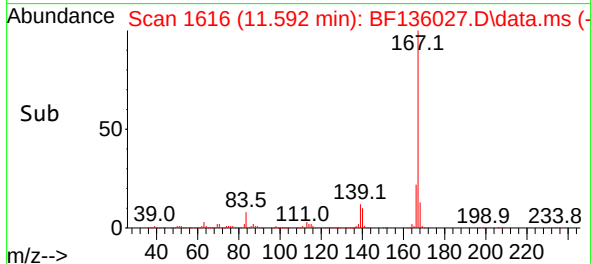
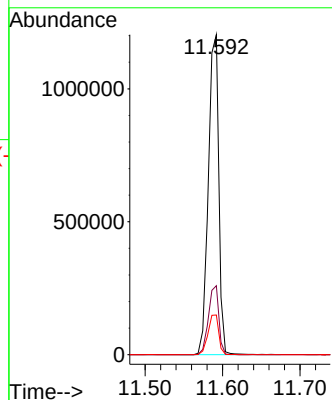
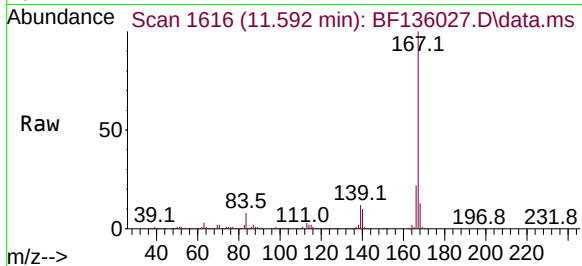




#73
 Carbazole
 Concen: 41.784 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

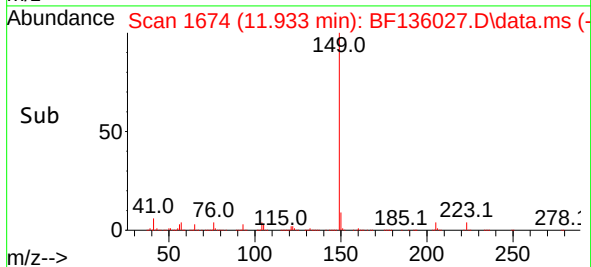
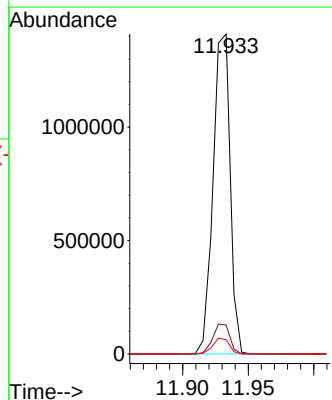
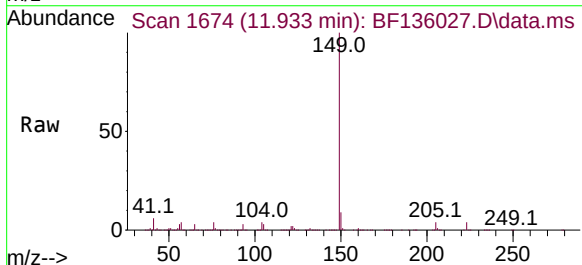
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

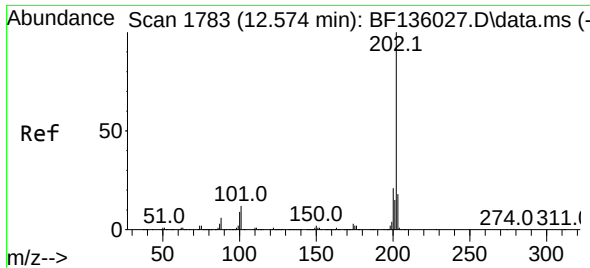
Tgt Ion:167 Resp: 1125468
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 41.568 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

Tgt Ion:149 Resp: 1279387
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 3.6 5.4

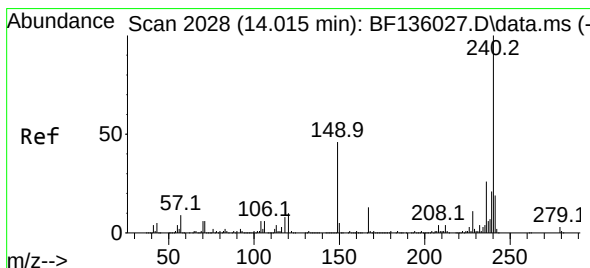
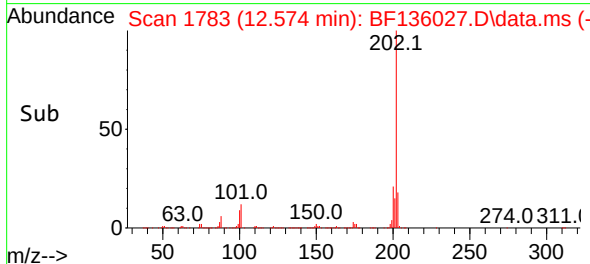
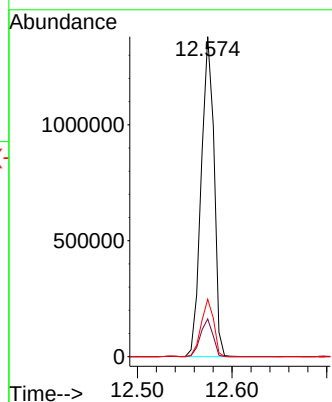
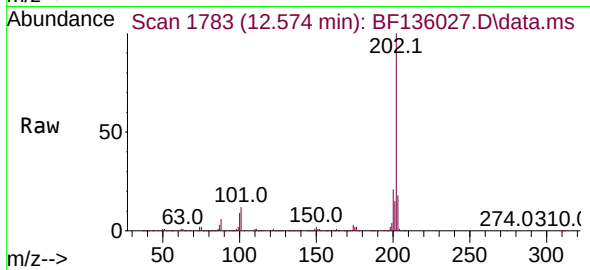




#75
Fluoranthene
Concen: 41.712 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

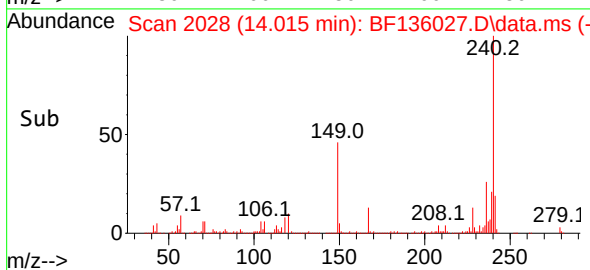
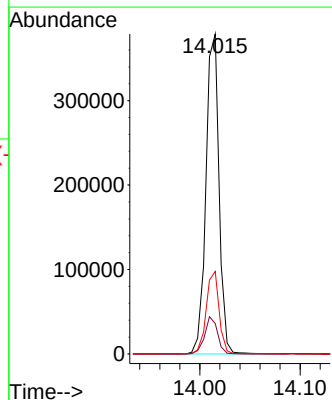
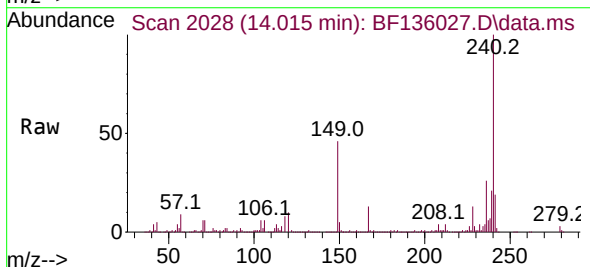
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

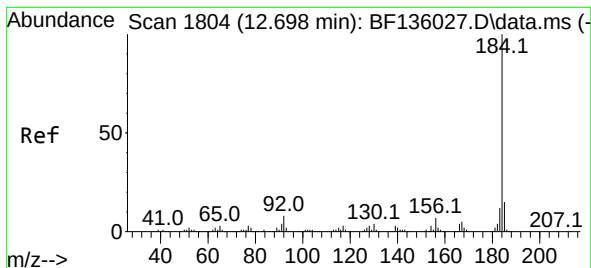
Tgt Ion:202 Resp: 1296204
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.8
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:240 Resp: 346443
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 25.8 20.6 31.0





#77

Benzidine

Concen: 47.946 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

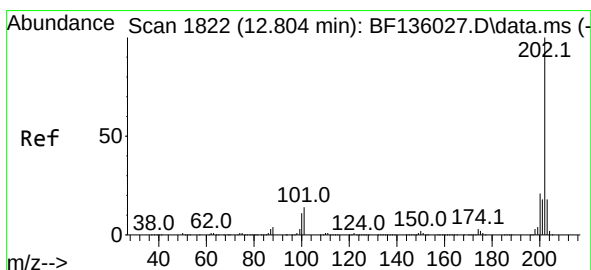
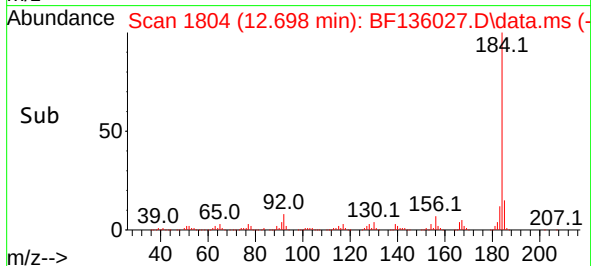
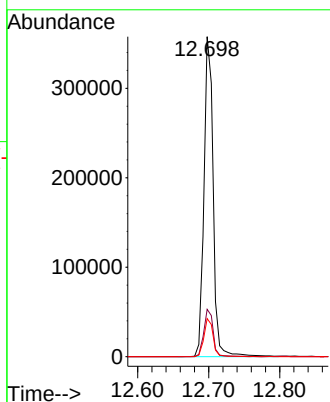
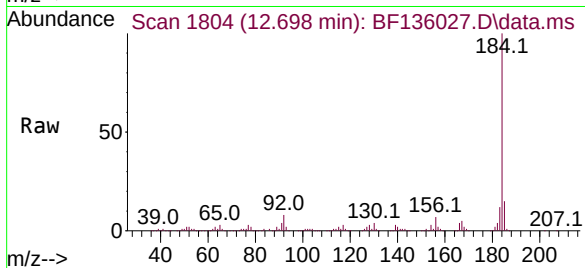
Tgt Ion:184 Resp: 323756

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

183 11.9 9.5 14.3



#78

Pyrene

Concen: 42.957 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

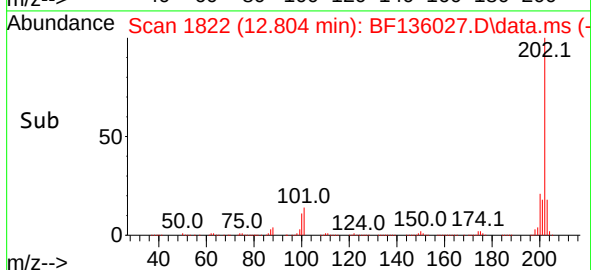
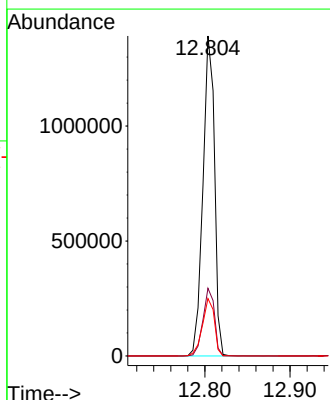
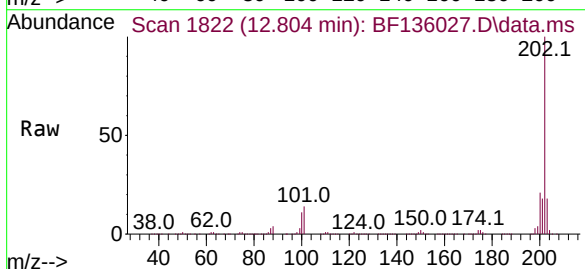
Tgt Ion:202 Resp: 1312096

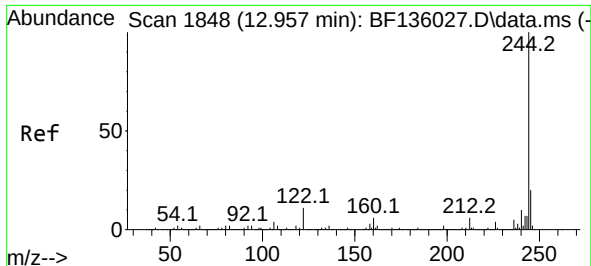
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

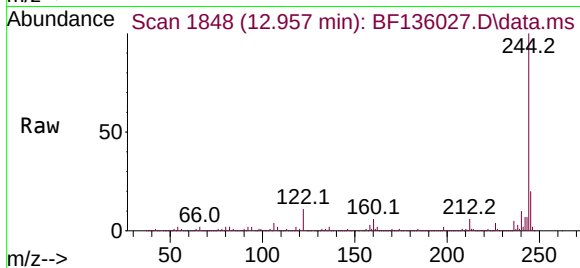
203 18.0 14.4 21.6



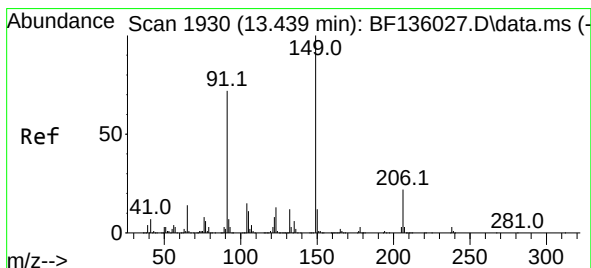
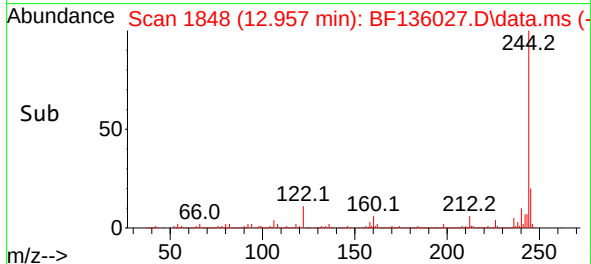
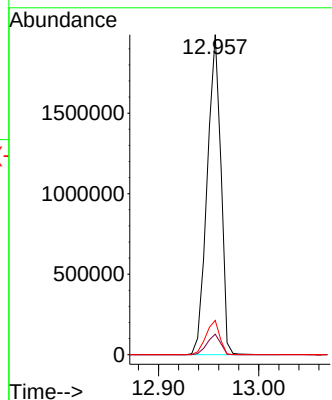


#79
 Terphenyl-d14
 Concen: 84.845 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

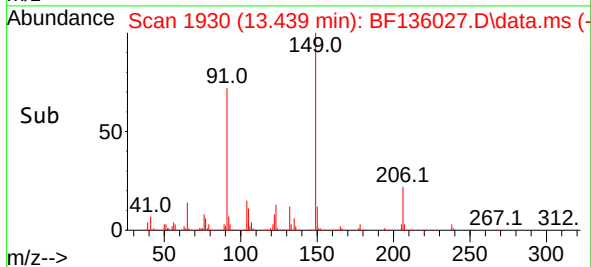
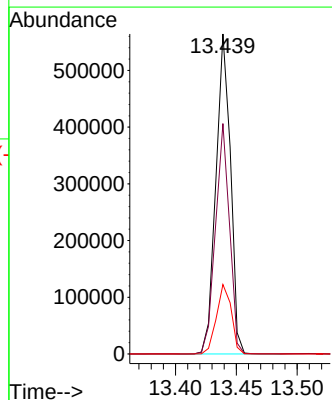
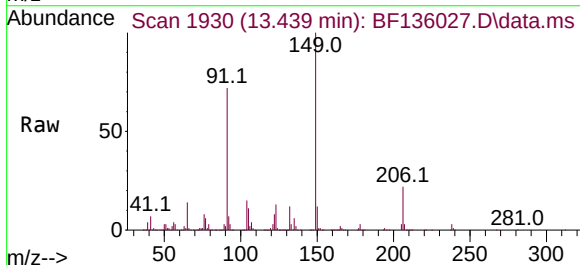


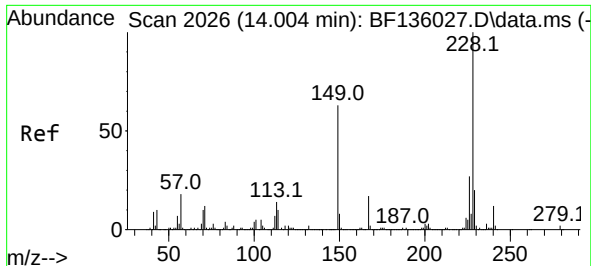
Tgt Ion:244 Resp: 1891466
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 42.844 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136027.D
 Acq: 30 Oct 2023 14:04

Tgt Ion:149 Resp: 468431
 Ion Ratio Lower Upper
 149 100
 91 72.0 57.6 86.4
 206 21.7 17.4 26.0

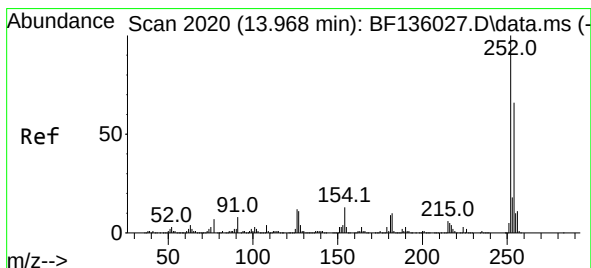
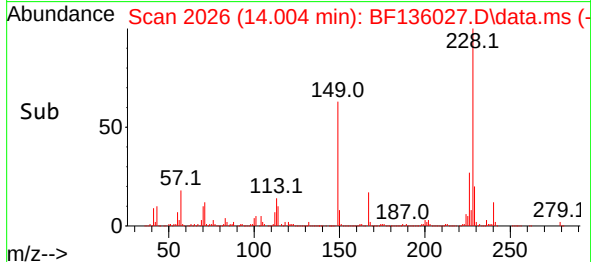
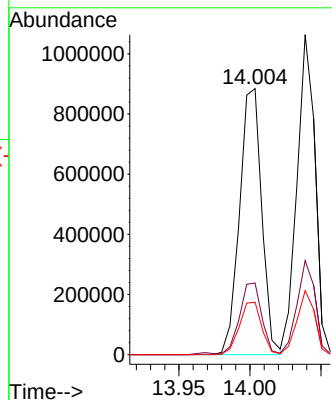
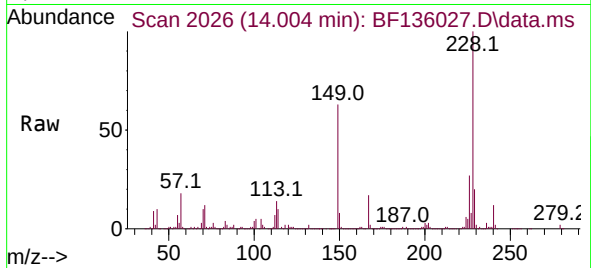




#81
Benzo(a)anthracene
Concen: 41.956 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

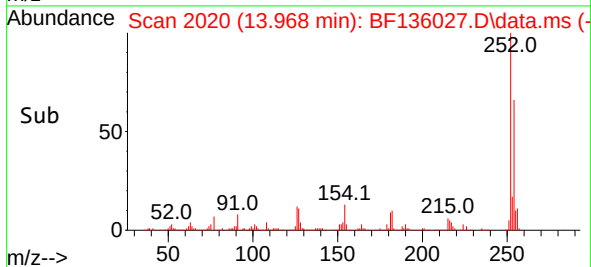
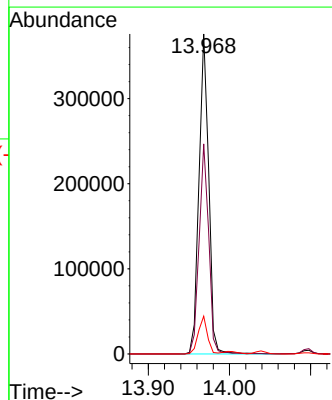
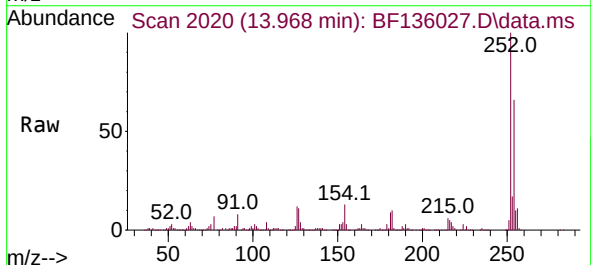
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

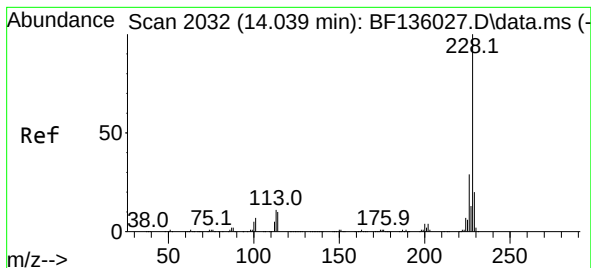
Tgt Ion:228 Resp: 962274
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.848 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:252 Resp: 313664
Ion Ratio Lower Upper
252 100
254 65.6 52.5 78.7
126 11.8 9.4 14.2





#83

Chrysene

Concen: 41.740 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

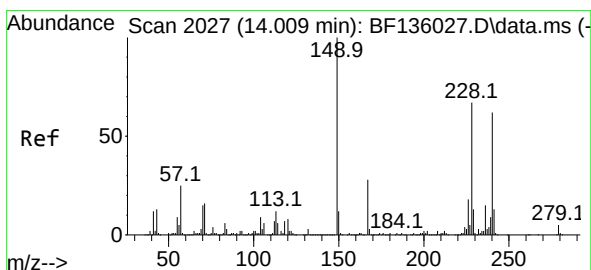
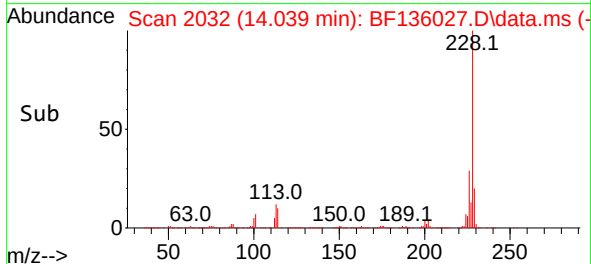
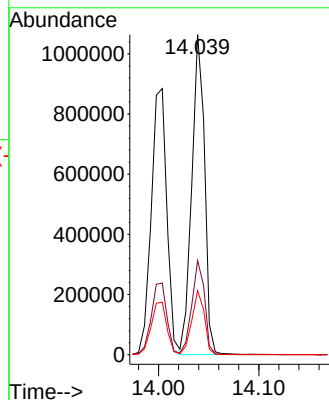
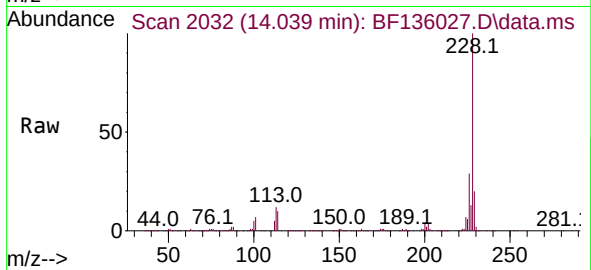
Tgt Ion:228 Resp: 942802

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.658 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

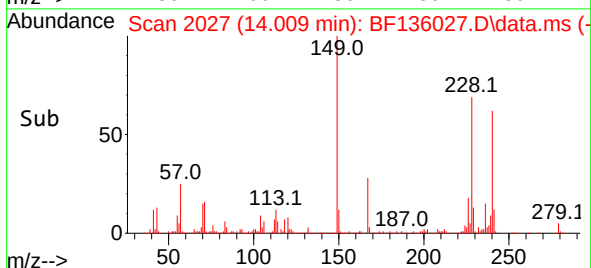
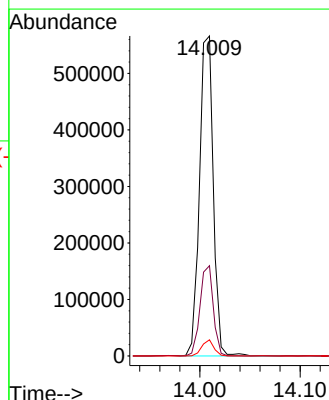
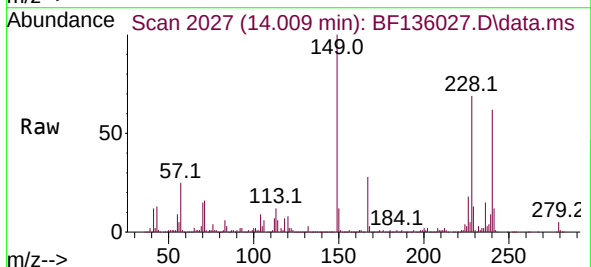
Tgt Ion:149 Resp: 543376

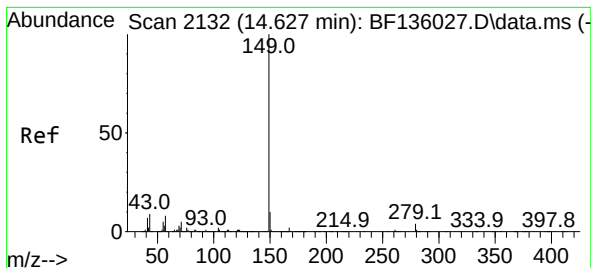
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.910 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

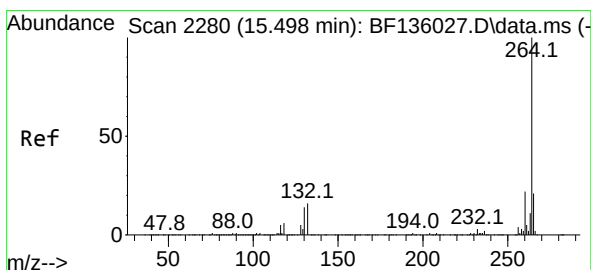
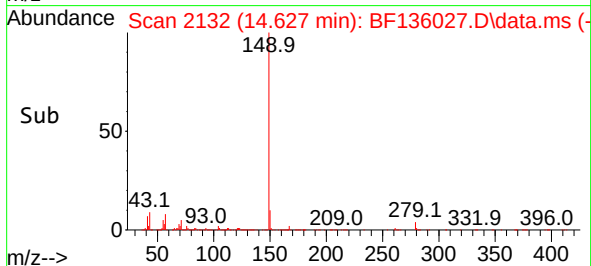
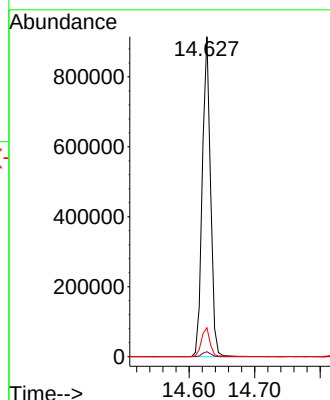
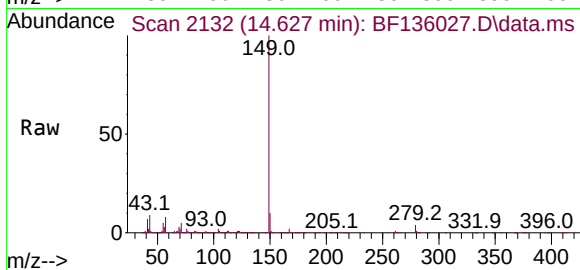
Tgt Ion:149 Resp: 799742

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

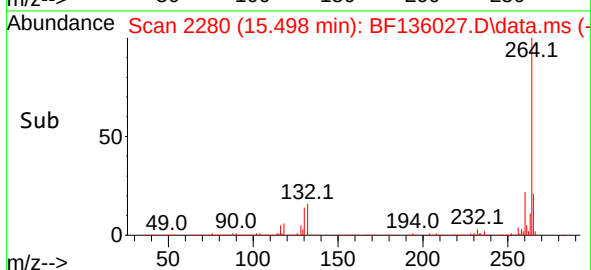
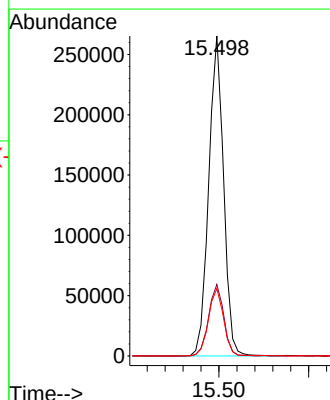
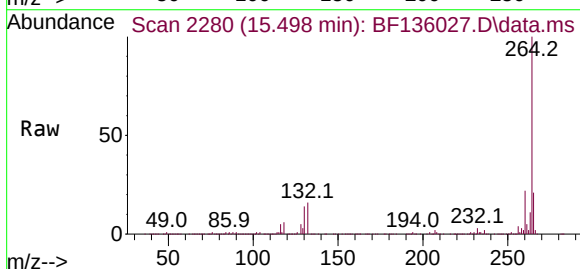
Tgt Ion:264 Resp: 304729

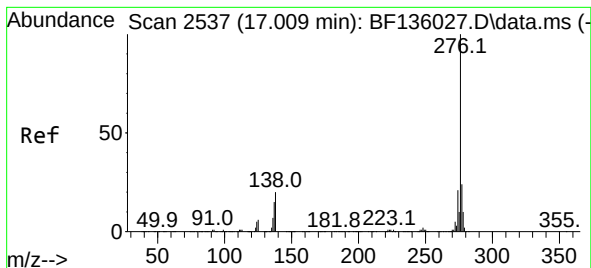
Ion Ratio Lower Upper

264 100

260 22.4 17.9 26.9

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.186 ng

RT: 17.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

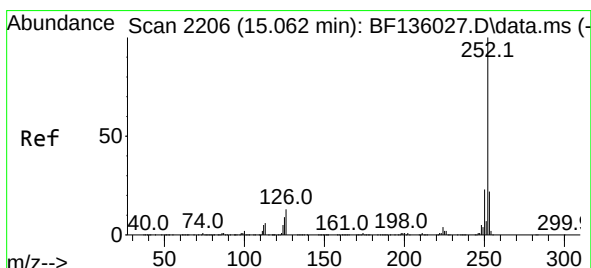
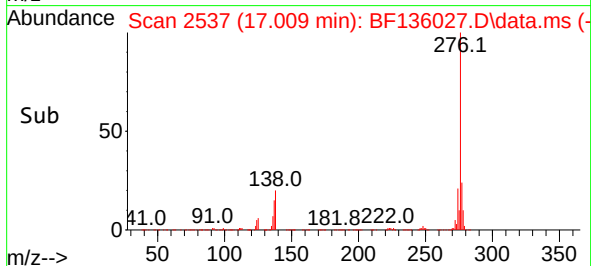
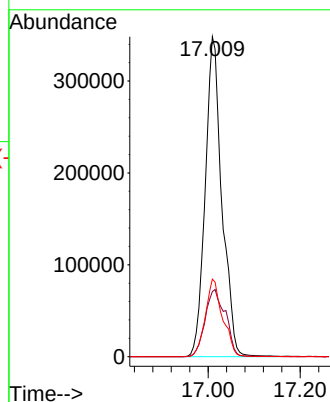
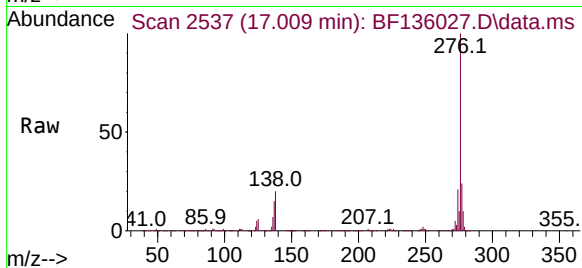
Tgt Ion:276 Resp: 879991

Ion Ratio Lower Upper

276 100

138 25.5 20.4 30.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.498 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

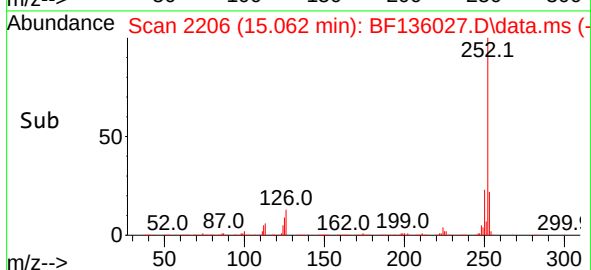
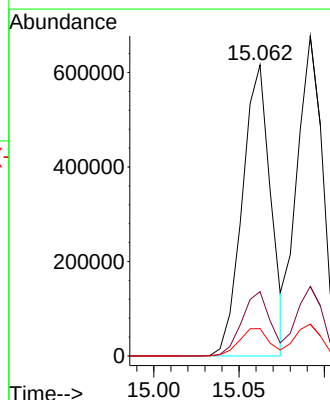
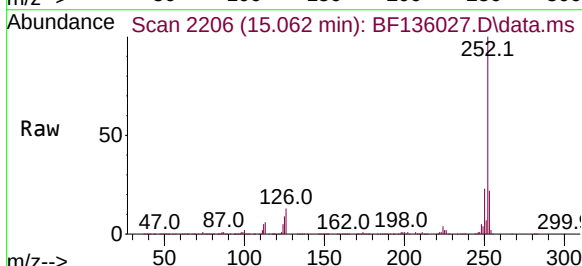
Tgt Ion:252 Resp: 712195

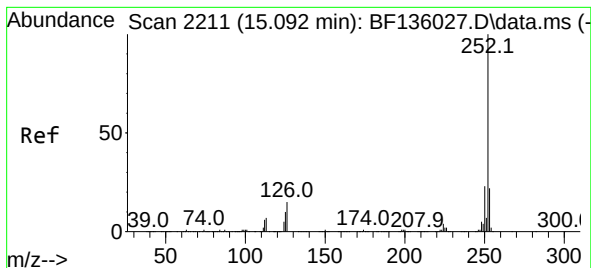
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.4 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 40.167 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

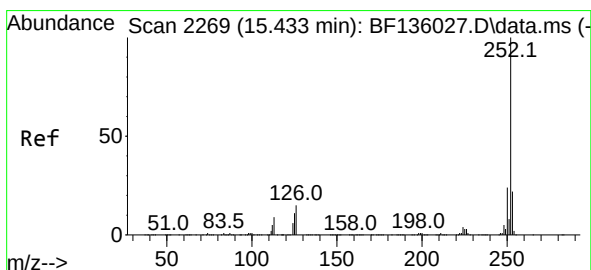
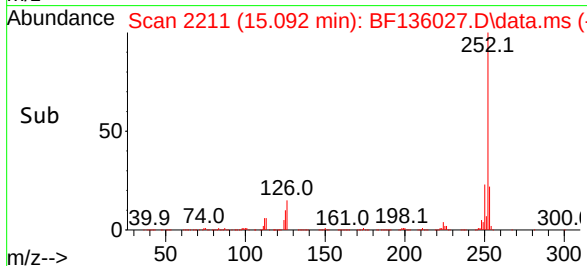
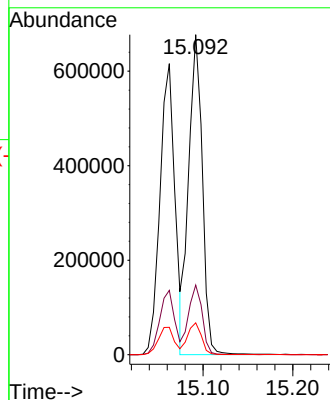
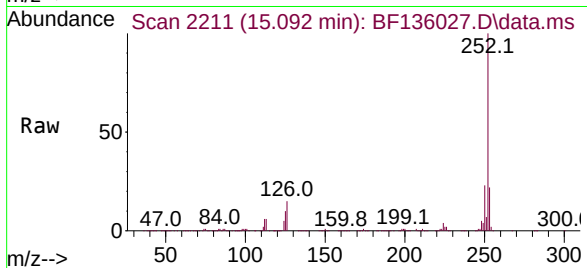
Tgt Ion:252 Resp: 716616

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.0 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.686 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136027.D

Acq: 30 Oct 2023 14:04

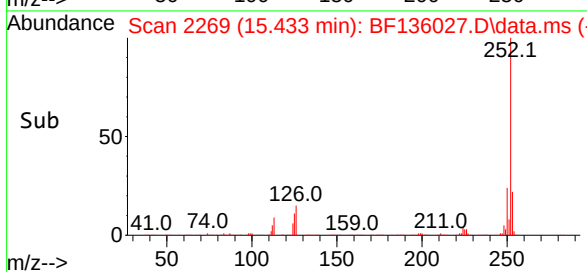
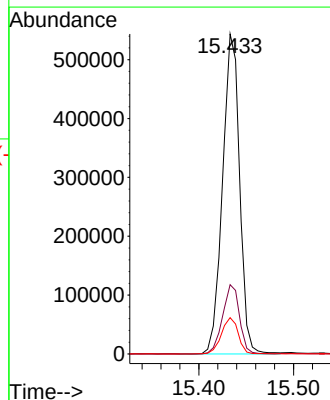
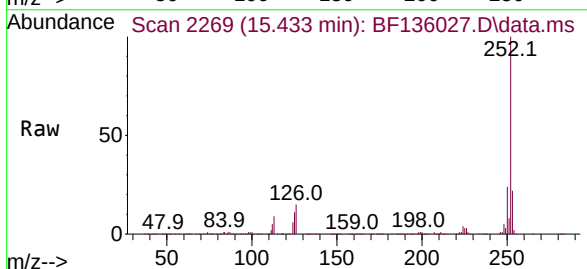
Tgt Ion:252 Resp: 681654

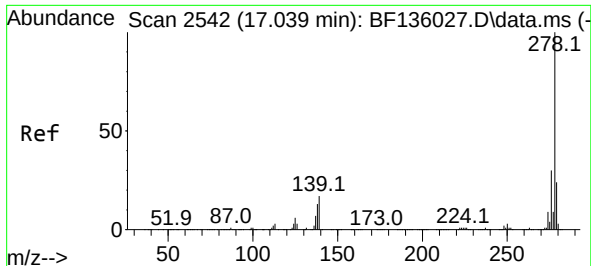
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 11.3 9.0 13.6



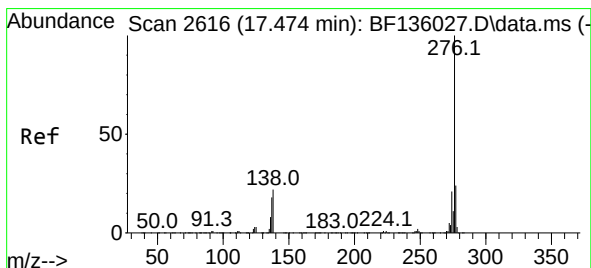
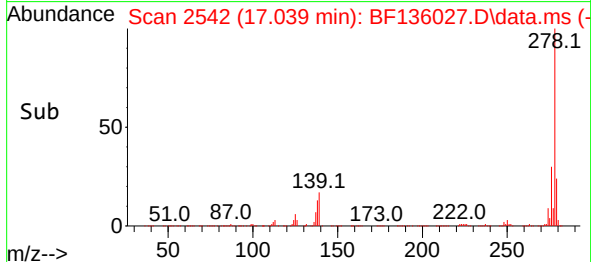
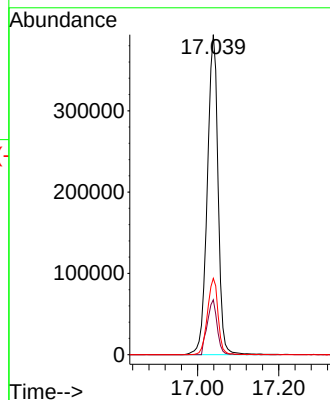
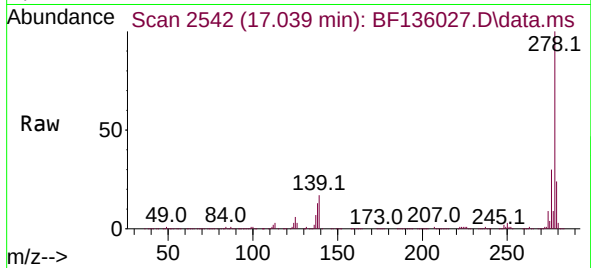


#91
Dibenzo(a,h)anthracene
Concen: 44.237 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 721674

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.7	20.5
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.970 ng
RT: 17.474 min Scan# 2616
Delta R.T. -0.000 min
Lab File: BF136027.D
Acq: 30 Oct 2023 14:04

Tgt Ion:276 Resp: 752569

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	21.8	17.4	26.2

