

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136026.D
 Acq On : 30 Oct 2023 13:33
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 30 18:38:59 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	6.822	152	158727	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	637024	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	328804	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	613537	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	398024	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	306701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	434762	43.042	ng	0.00
7) Phenol-d6	6.451	99	540991	42.986	ng	0.00
23) Nitrobenzene-d5	7.387	82	452893	42.858	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	149450	42.583	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	919441	44.576	ng	0.00
79) Terphenyl-d14	12.951	244	1067523	41.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	92601	21.053	ng	98
3) Pyridine	3.334	79	252606	21.041	ng	99
4) n-Nitrosodimethylamine	3.287	42	103361	20.592	ng	97
6) Aniline	6.487	93	349735	21.464	ng	98
8) 2-Chlorophenol	6.604	128	233684	21.639	ng	99
9) Benzaldehyde	6.375	77	154608	22.032	ng	98
10) Phenol	6.463	94	284401	21.847	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	219754	21.565	ng	98
12) 1,3-Dichlorobenzene	6.763	146	241408	21.478	ng	97
13) 1,4-Dichlorobenzene	6.840	146	241602	21.449	ng	98
14) 1,2-Dichlorobenzene	6.992	146	230166	21.853	ng	97
15) Benzyl Alcohol	6.963	79	195624	21.922	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	300316	21.410	ng	98
17) 2-Methylphenol	7.069	107	193707	21.144	ng	98
18) Hexachloroethane	7.334	117	84544	21.355	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	152582	21.219	ng	97
20) 3+4-Methylphenols	7.222	107	248439	22.239	ng	# 75
22) Acetophenone	7.228	105	309048	21.879	ng	# 90
24) Nitrobenzene	7.404	77	229503	21.471	ng	97
25) Isophorone	7.640	82	418429	20.974	ng	99
26) 2-Nitrophenol	7.716	139	102440	21.005	ng	96
27) 2,4-Dimethylphenol	7.757	122	196981	21.375	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	262209	21.451	ng	99
29) 2,4-Dichlorophenol	7.957	162	187793	21.616	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	203825	21.506	ng	99
31) Naphthalene	8.128	128	667215	21.720	ng	100
32) Benzoic acid	7.840	122	123843	19.323	ng	98
33) 4-Chloroaniline	8.175	127	289148	21.494	ng	97
34) Hexachlorobutadiene	8.245	225	117995	21.709	ng	99
35) Caprolactam	8.528	113	59837	21.182	ng	93
36) 4-Chloro-3-methylphenol	8.651	107	193682	21.235	ng	98
37) 2-Methylnaphthalene	8.816	142	448109	21.756	ng	99
38) 1-Methylnaphthalene	8.916	142	415778	21.691	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	201355	21.473	ng	99
41) Hexachlorocyclopentadiene	8.969	237	105656	21.090	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	128923	21.086	ng	99

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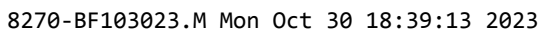
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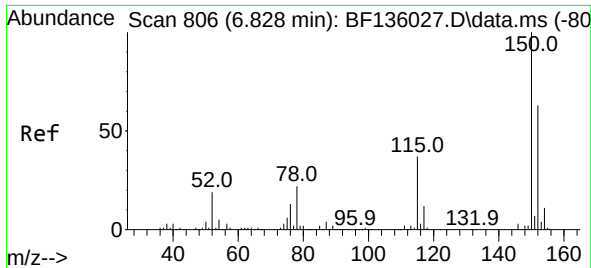
Quant Time: Oct 30 18:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	152362	21.513	ng	96
46) 1,1'-Biphenyl	9.281	154	540834	21.577	ng	99
47) 2-Chloronaphthalene	9.304	162	395328	21.394	ng	99
48) 2-Nitroaniline	9.398	65	115679	21.154	ng	95
49) Acenaphthylene	9.722	152	620216	21.516	ng	99
50) Dimethylphthalate	9.586	163	461050	21.258	ng	100
51) 2,6-Dinitrotoluene	9.645	165	96271	20.754	ng	100
52) Acenaphthene	9.892	154	407278	22.298	ng	99
53) 3-Nitroaniline	9.810	138	114629	21.179	ng	92
54) 2,4-Dinitrophenol	9.916	184	33811	20.085	ng	96
55) Dibenzofuran	10.069	168	578823	21.662	ng	99
56) 4-Nitrophenol	9.963	139	82571	20.395	ng	88
57) 2,4-Dinitrotoluene	10.045	165	124116	21.148	ng	98
58) Fluorene	10.410	166	439924	21.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.181	232	117045	20.787	ng	99
60) Diethylphthalate	10.292	149	438815	21.176	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	217927	21.822	ng	98
62) 4-Nitroaniline	10.422	138	108617	20.840	ng	98
63) Azobenzene	10.569	77	429984	21.545	ng	96
65) 4,6-Dinitro-2-methylph...	10.451	198	54913	19.370	ng	84
66) n-Nitrosodiphenylamine	10.522	169	393642	21.269	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	136316	21.192	ng	95
68) Hexachlorobenzene	10.957	284	144080	20.972	ng	# 92
69) Atrazine	11.057	200	110213	21.886	ng	99
70) Pentachlorophenol	11.151	266	92733	21.018	ng	98
71) Phenanthrene	11.375	178	664350	21.506	ng	99
72) Anthracene	11.428	178	688125	21.739	ng	99
73) Carbazole	11.586	167	588960	21.411	ng	100
74) Di-n-butylphthalate	11.927	149	681222	21.673	ng	100
75) Fluoranthene	12.569	202	690700	21.764	ng	99
77) Benzidine	12.698	184	162272	20.917	ng	98
78) Pyrene	12.804	202	704511	20.076	ng	99
80) Butylbenzylphthalate	13.439	149	253291	20.165	ng	95
81) Benzo(a)anthracene	13.998	228	557307	21.150	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	174772	20.781	ng	# 98
83) Chrysene	14.033	228	544444	20.980	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	307898	21.039	ng	# 97
85) Di-n-octyl phthalate	14.627	149	439696	20.056	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	398741	19.893	ng	99
88) Benzo(b)fluoranthene	15.057	252	407984	22.481	ng	99
89) Benzo(k)fluoranthene	15.086	252	384690	21.423	ng	99
90) Benzo(a)pyrene	15.433	252	354105	21.000	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	332795	20.268	ng	96
92) Benzo(g,h,i)perylene	17.462	276	336085	19.789	ng	99

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

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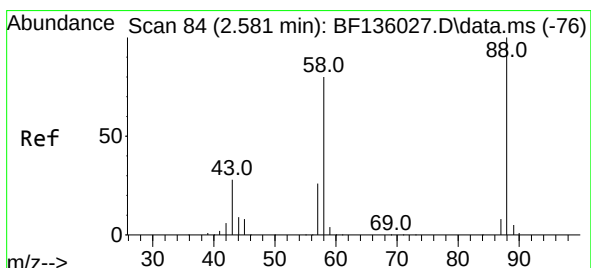
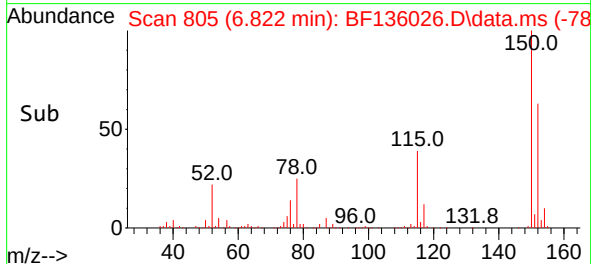
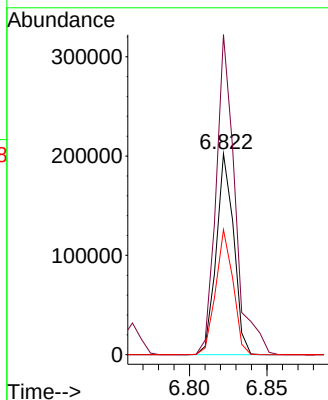
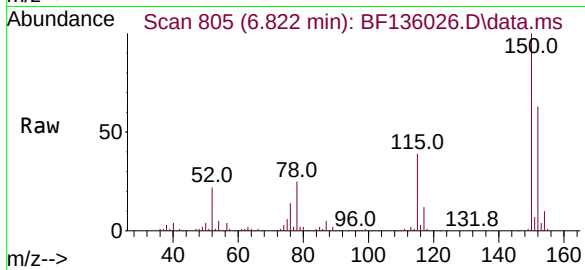




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

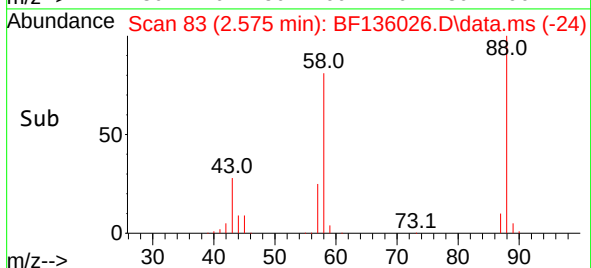
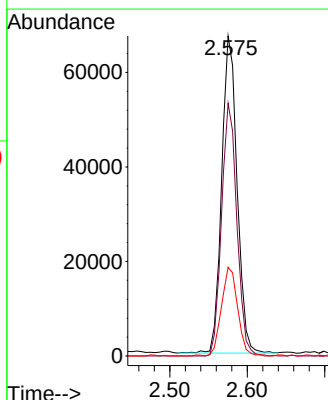
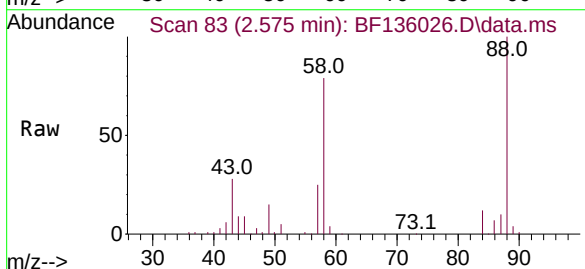
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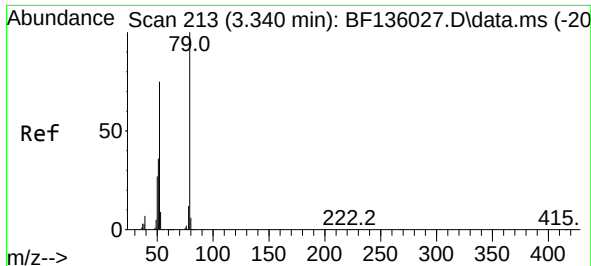
Tgt Ion:152 Resp: 158727
 Ion Ratio Lower Upper
 152 100
 150 159.2 126.4 189.6
 115 62.2 47.0 70.4



#2
 1,4-Dioxane
 Concen: 21.053 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

Tgt Ion: 88 Resp: 92601
 Ion Ratio Lower Upper
 88 100
 58 78.9 64.3 96.5
 43 29.5 22.3 33.5

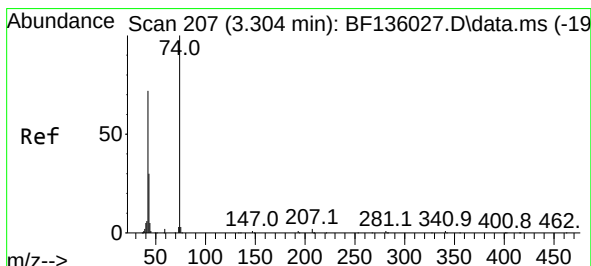
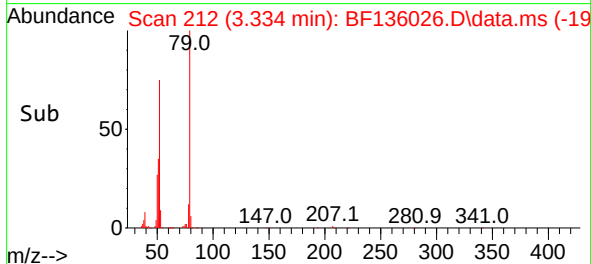
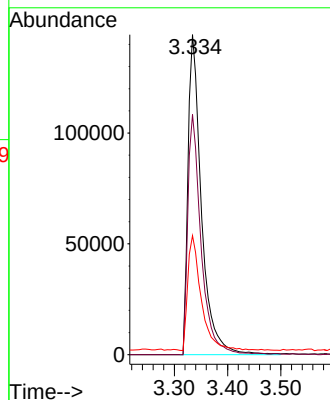
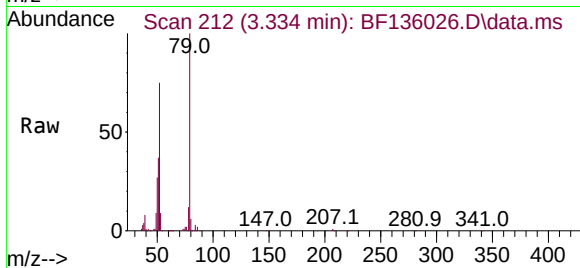




#3
Pyridine
Concen: 21.041 ng
RT: 3.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

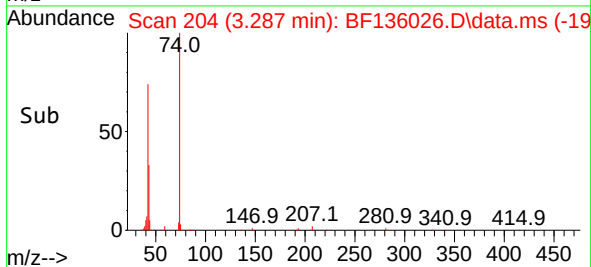
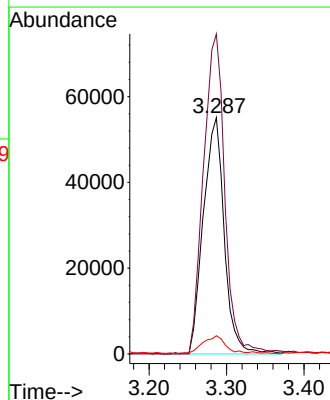
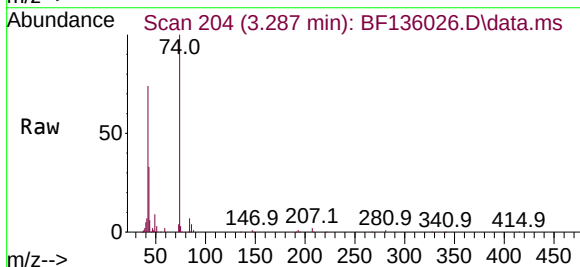
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BNA_F
ClientSampleId :
SSTDICC020

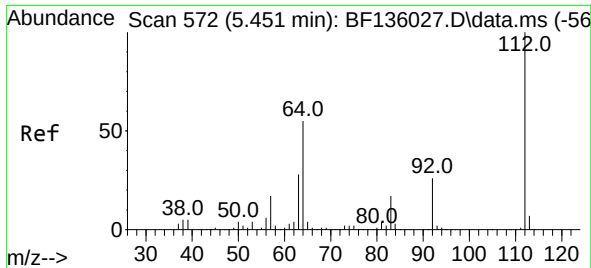
Tgt Ion: 79 Resp: 252606
Ion Ratio Lower Upper
79 100
52 75.1 60.3 90.5
51 37.2 29.3 43.9



#4
n-Nitrosodimethylamine
Concen: 20.592 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.017 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 42 Resp: 103361
Ion Ratio Lower Upper
42 100
74 135.4 111.8 167.6
44 7.7 6.2 9.4

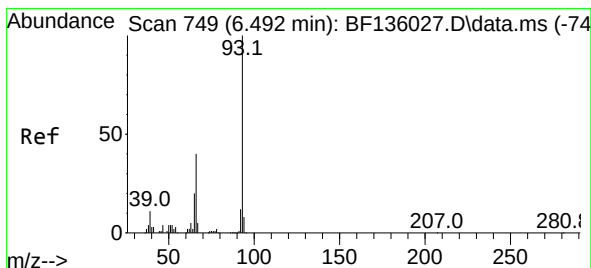
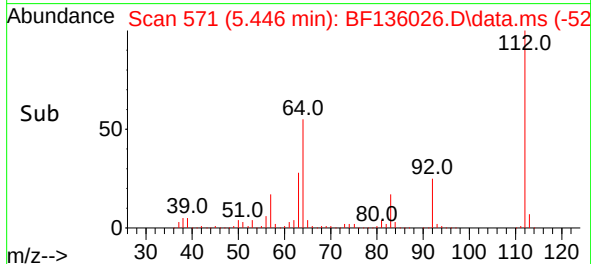
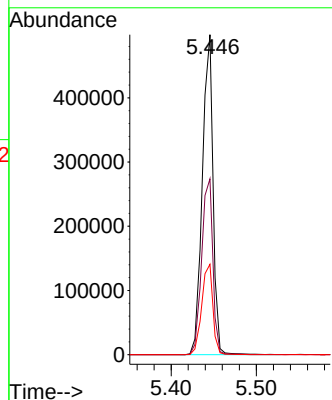
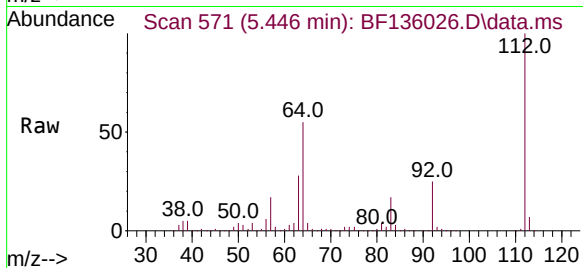




#5
2-Fluorophenol
Concen: 43.042 ng
RT: 5.446 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

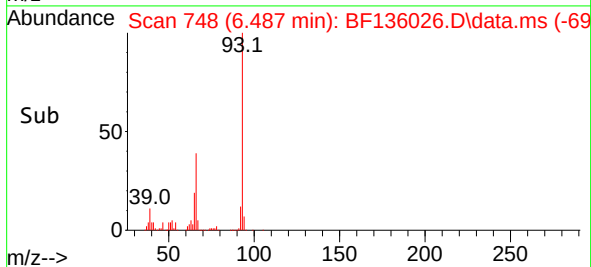
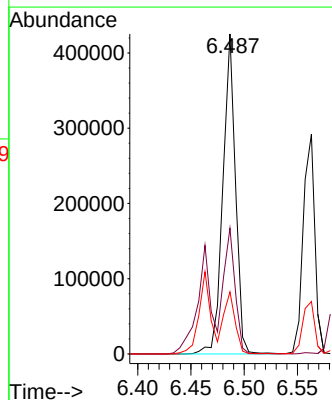
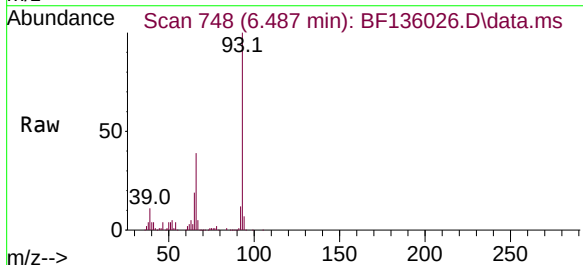
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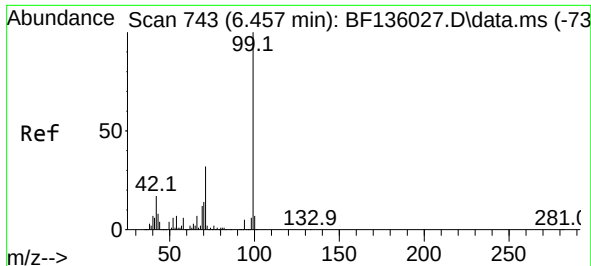
Tgt Ion:112 Resp: 434762
Ion Ratio Lower Upper
112 100
64 55.0 43.9 65.9
63 28.3 22.4 33.6



#6
Aniline
Concen: 21.464 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 93 Resp: 349735
Ion Ratio Lower Upper
93 100
66 39.3 32.4 48.6
65 19.4 16.2 24.2

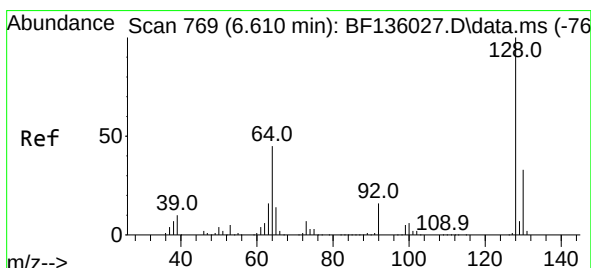
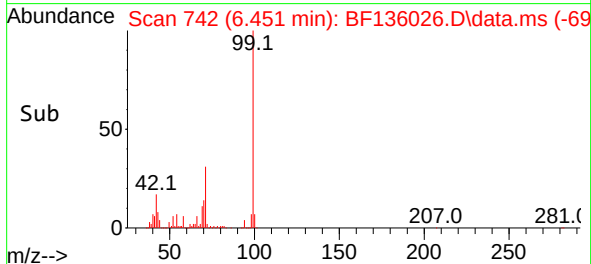
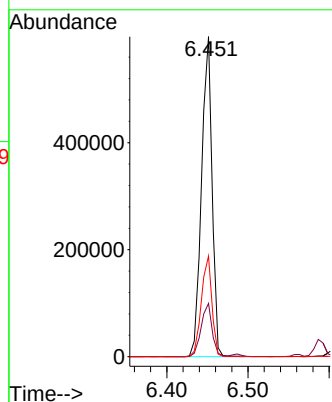
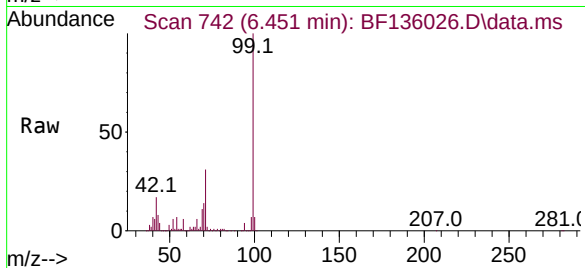




#7
Phenol-d6
Concen: 42.986 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

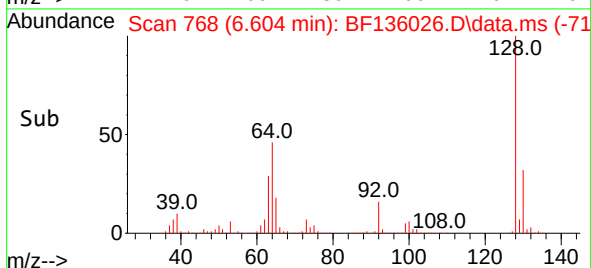
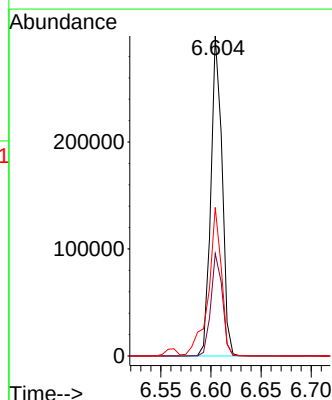
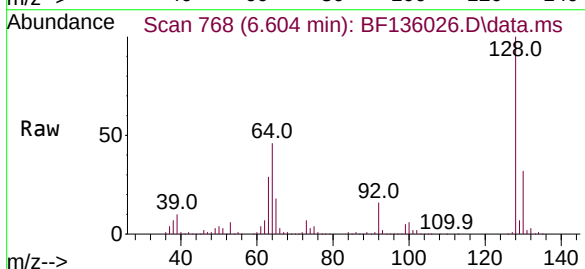
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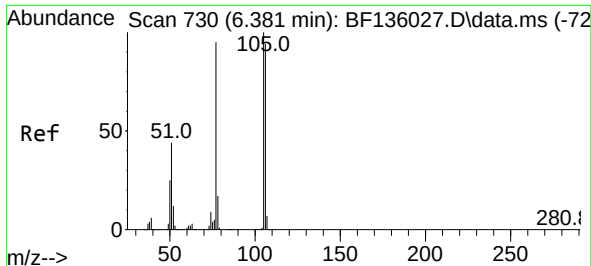
Tgt Ion: 99 Resp: 540991
Ion Ratio Lower Upper
99 100
42 16.6 13.7 20.5
71 31.4 25.9 38.9



#8
2-Chlorophenol
Concen: 21.639 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:128 Resp: 233684
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 46.4 25.8 65.8





#9

Benzaldehyde

Concen: 22.032 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

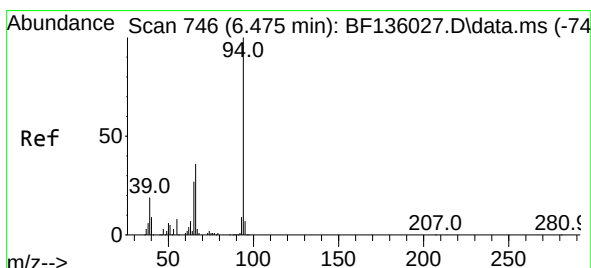
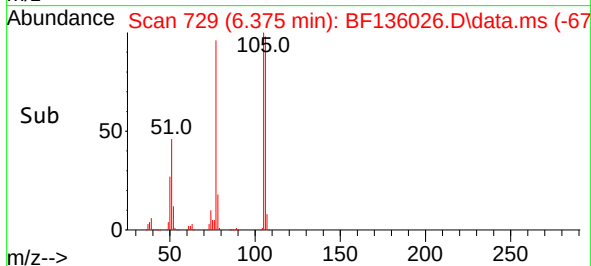
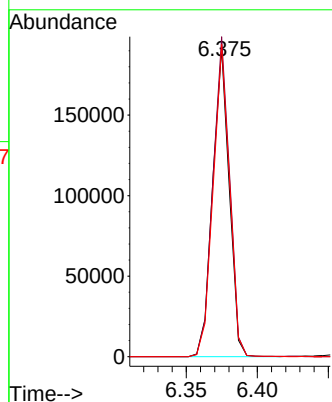
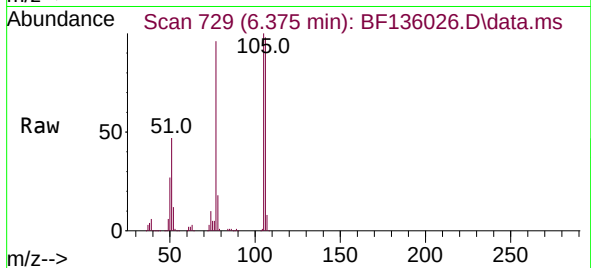
Tgt Ion: 77 Resp: 154608

Ion Ratio Lower Upper

77 100

105 103.9 85.7 125.7

106 101.4 79.8 119.8



#10

Phenol

Concen: 21.847 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.012 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

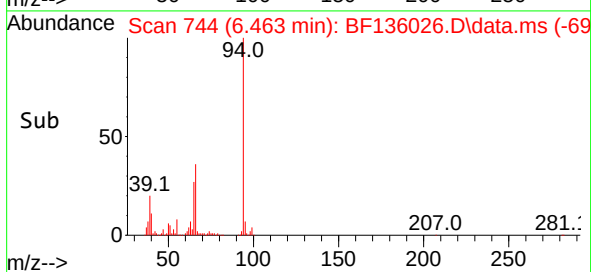
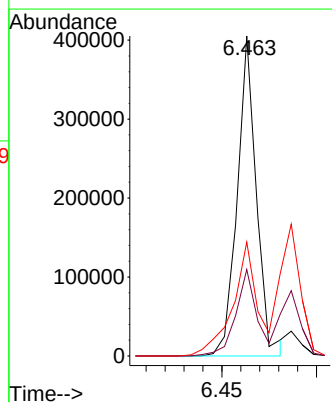
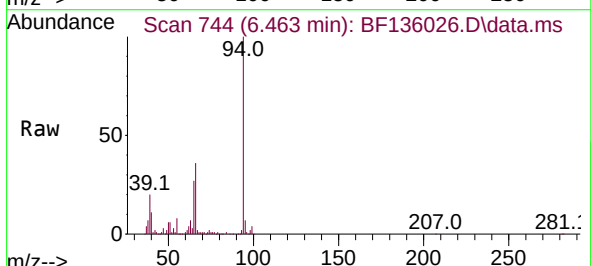
Tgt Ion: 94 Resp: 284401

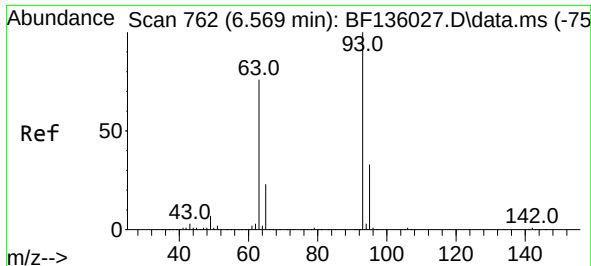
Ion Ratio Lower Upper

94 100

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66 35.6 17.1 57.1

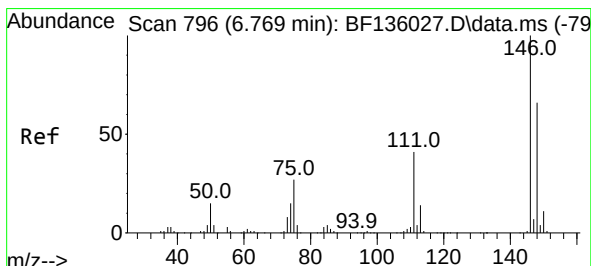
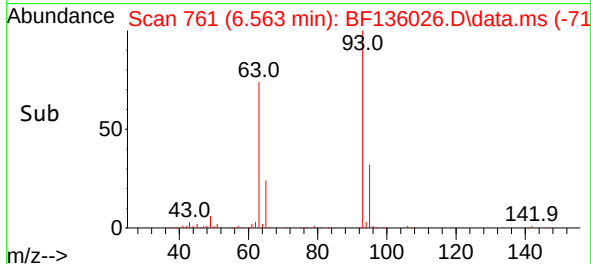
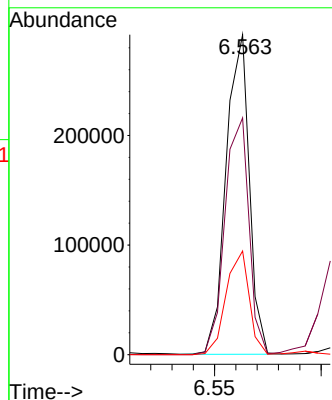
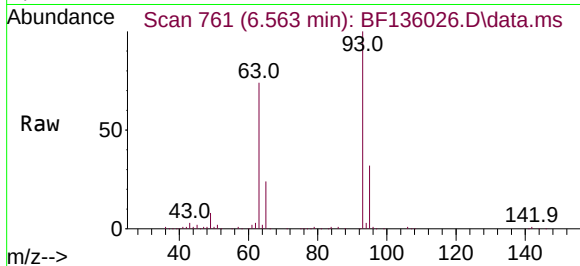




#11
bis(2-Chloroethyl)ether
Concen: 21.565 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

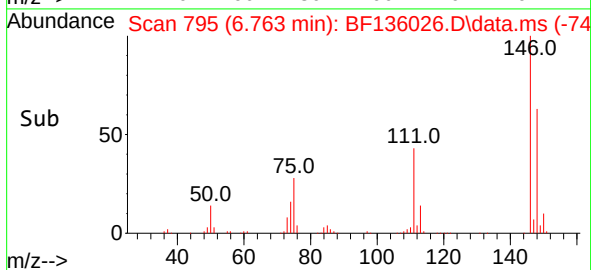
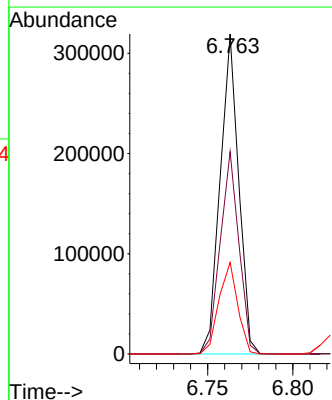
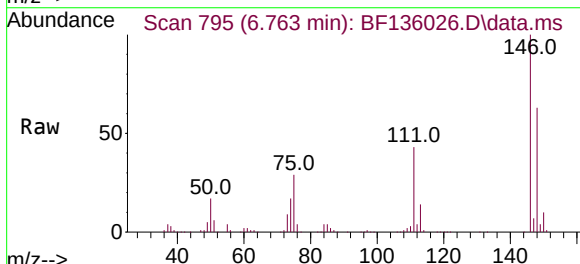
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

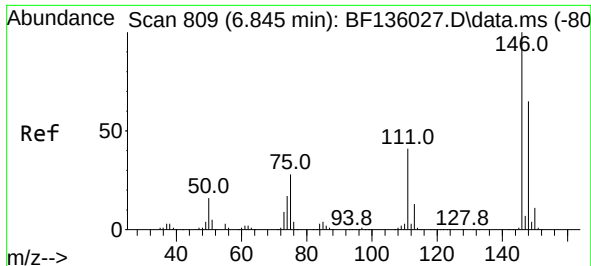
Tgt Ion: 93 Resp: 219754
Ion Ratio Lower Upper
93 100
63 74.0 55.8 95.8
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 21.478 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 146 Resp: 241408
Ion Ratio Lower Upper
146 100
148 63.3 52.6 78.8
75 28.6 21.6 32.4

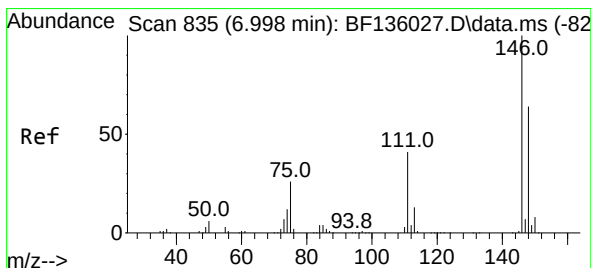
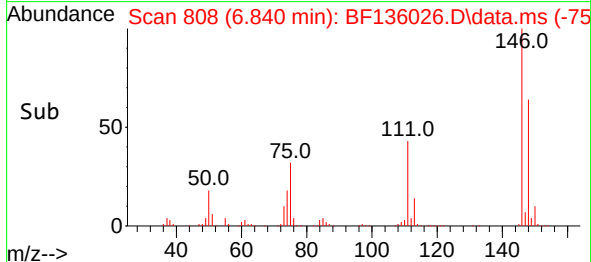
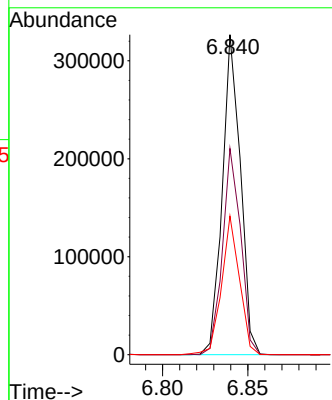
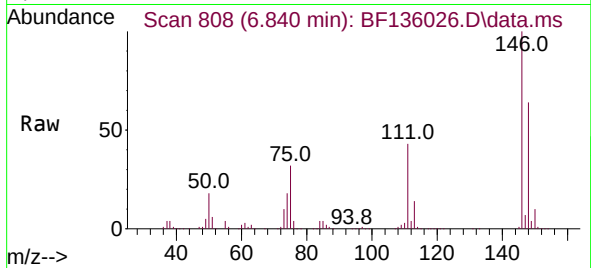




#13
1,4-Dichlorobenzene
Concen: 21.449 ng
RT: 6.840 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

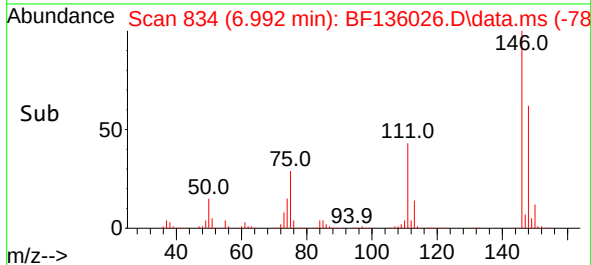
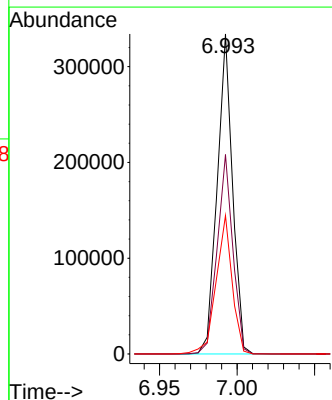
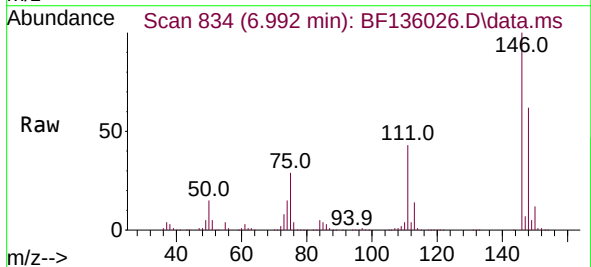
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

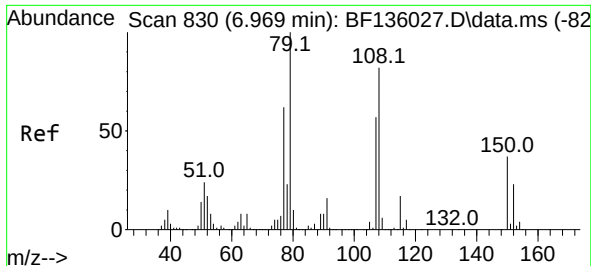
Tgt Ion:146 Resp: 241602
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 43.3 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 21.853 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:146 Resp: 230166
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
111 43.3 33.0 49.4

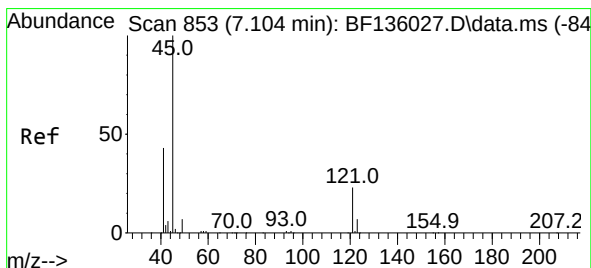
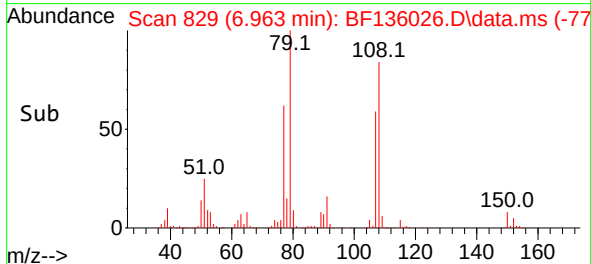
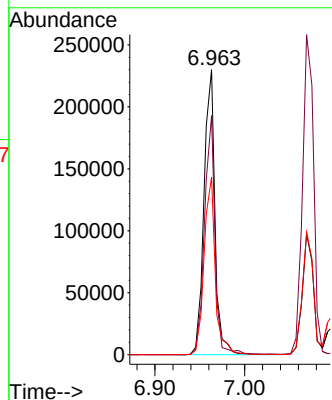
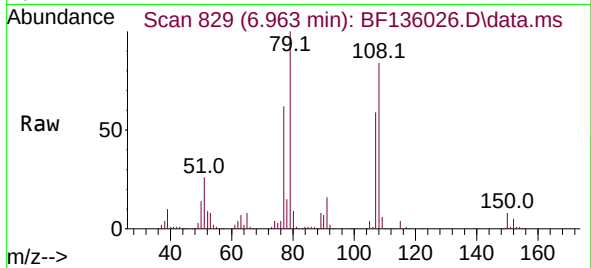




#15
Benzyl Alcohol
Concen: 21.922 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

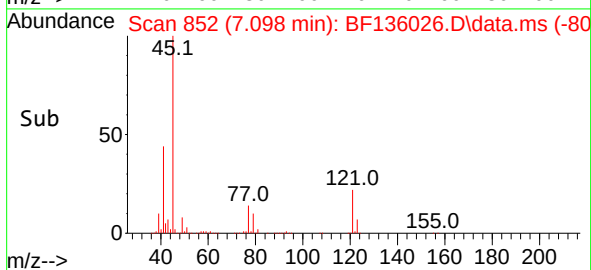
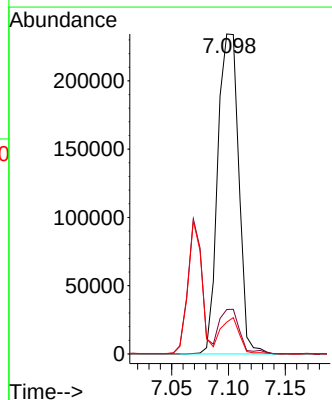
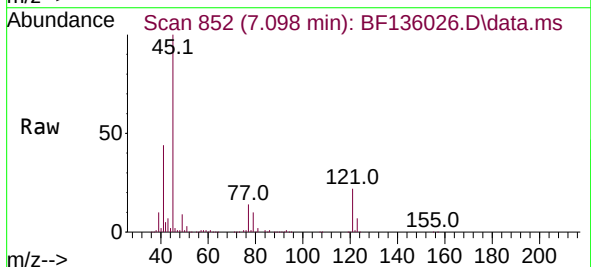
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

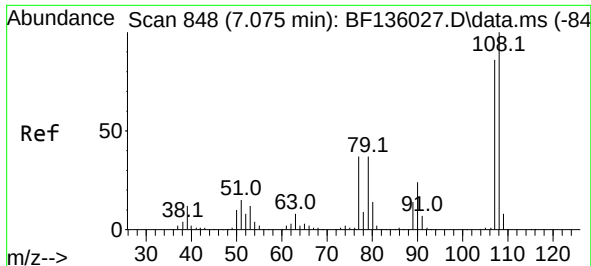
Tgt Ion: 79 Resp: 195624
Ion Ratio Lower Upper
79 100
108 83.9 65.9 98.9
77 62.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.410 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 45 Resp: 300316
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.6
79 9.9 0.0 30.6

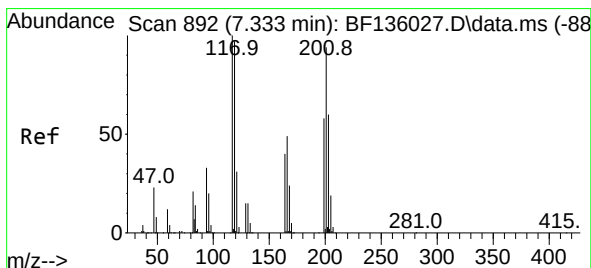
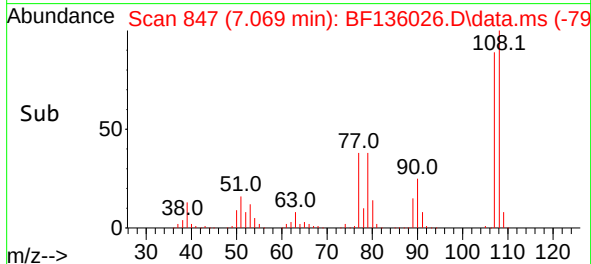
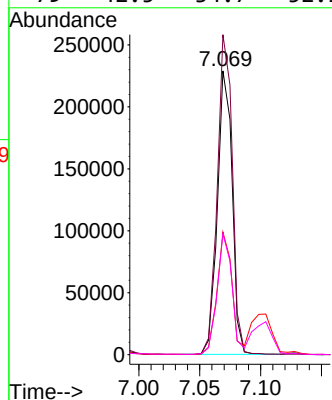
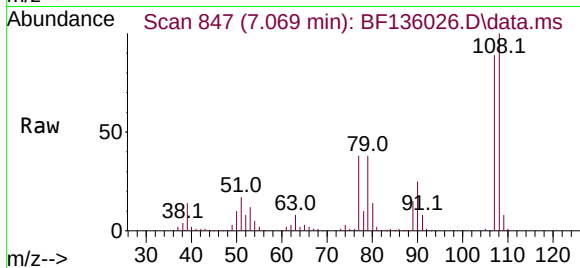




#17
2-Methylphenol
Concen: 21.144 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

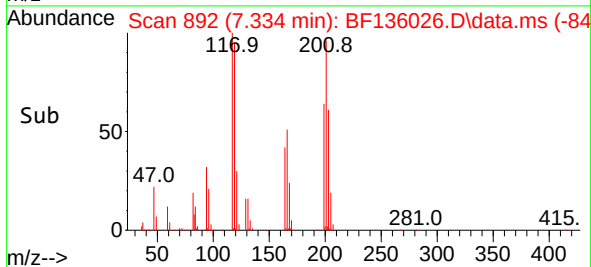
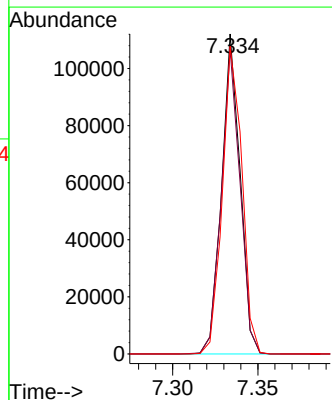
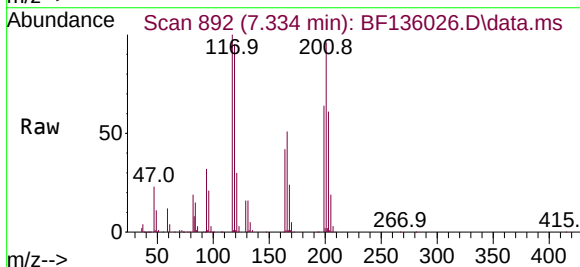
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

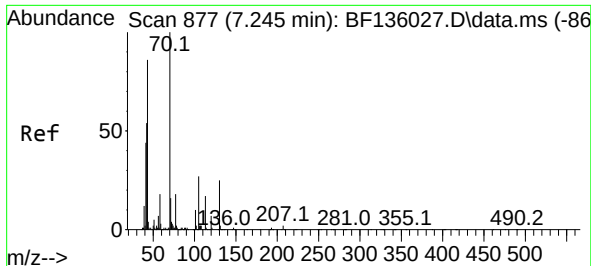
Tgt Ion:	107	Resp:	193707
Ion	Ratio	Lower	Upper
107	100		
108	112.8	93.4	140.2
77	43.2	34.4	51.6
79	42.5	34.7	52.1



#18
Hexachloroethane
Concen: 21.355 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:	117	Resp:	84544
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.7	116.5
201	96.1	75.0	112.6

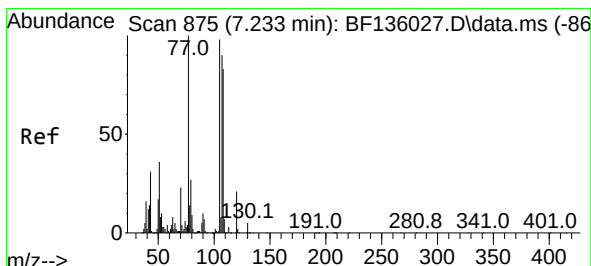
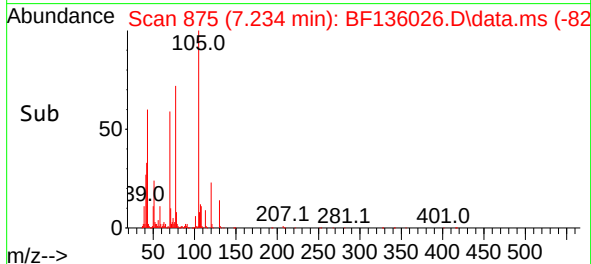
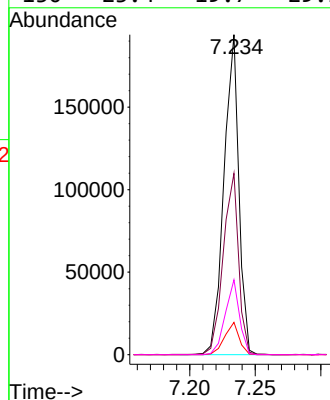
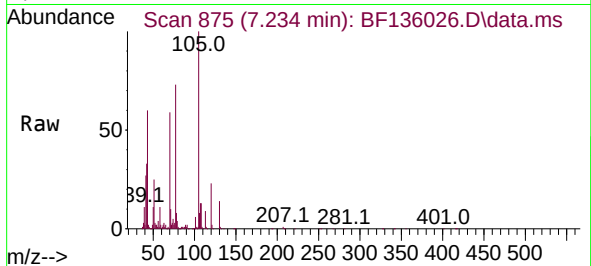




#19
n-Nitroso-di-n-propylamine
Concen: 21.219 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

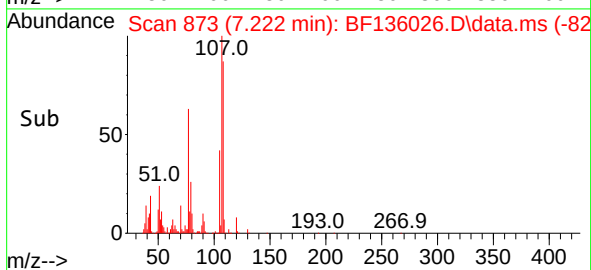
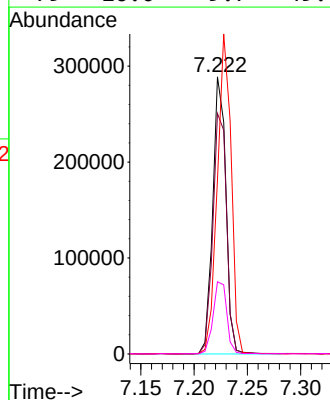
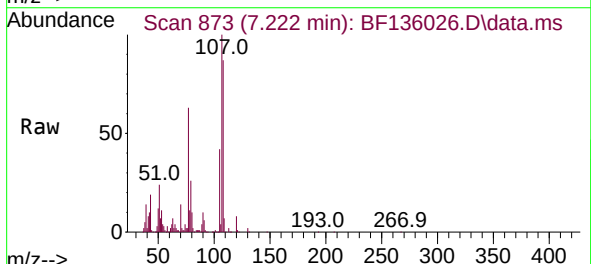
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

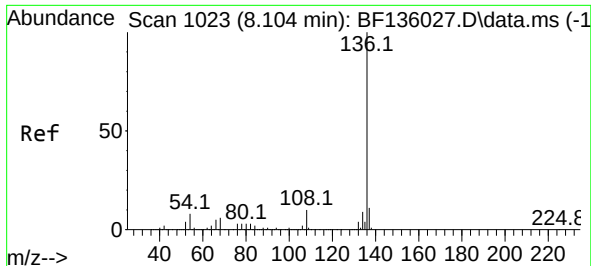
Tgt Ion: 70 Resp: 152582
Ion Ratio Lower Upper
70 100
42 56.7 43.0 64.4
101 10.1 8.0 12.0
130 23.4 19.7 29.5



#20
3+4-Methylphenols
Concen: 22.239 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 107 Resp: 248439
Ion Ratio Lower Upper
107 100
108 86.7 72.3 112.3
77 63.0 91.4 131.4#
79 26.0 9.7 49.7



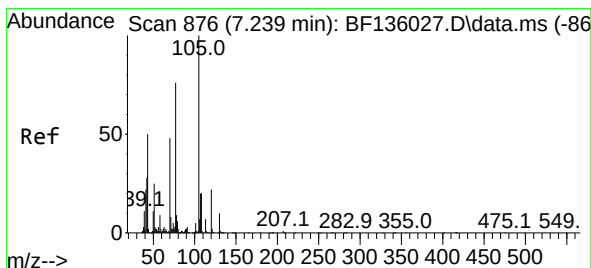
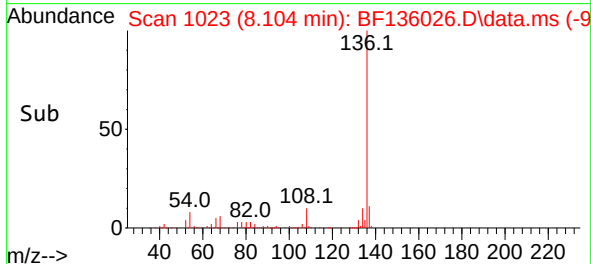
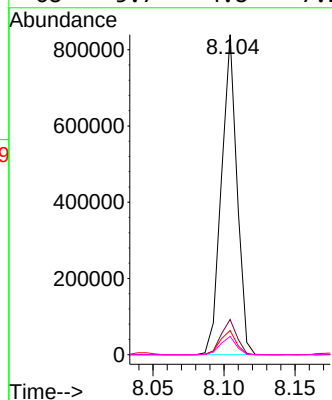
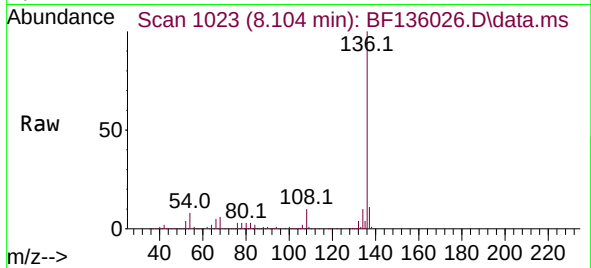


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 637024

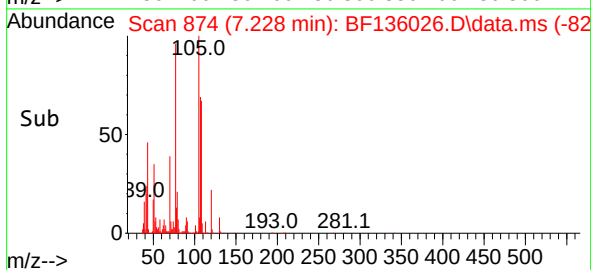
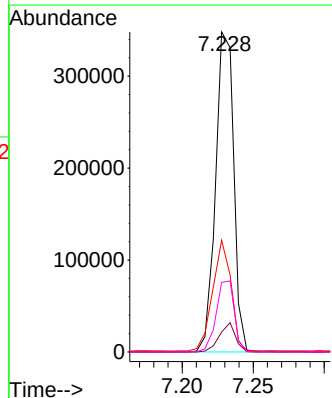
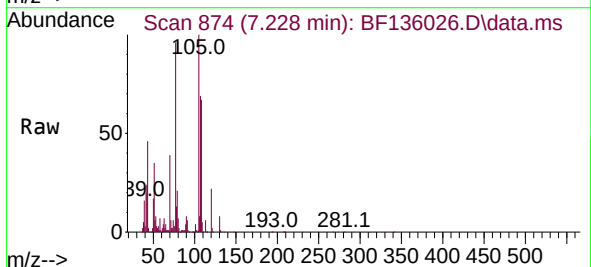
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.6	6.6	9.8
68	5.7	4.8	7.2

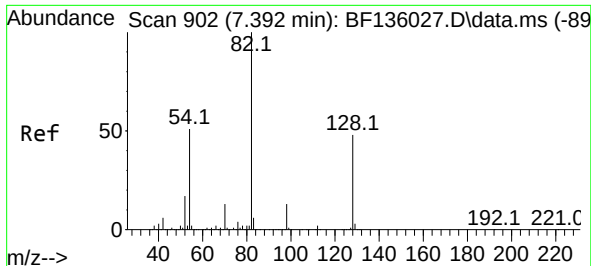


#22
Acetophenone
Concen: 21.879 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:105 Resp: 309048

Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.5	9.7#
51	34.9	20.3	30.5#
120	21.8	17.8	26.8





#23

Nitrobenzene-d5

Concen: 42.858 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

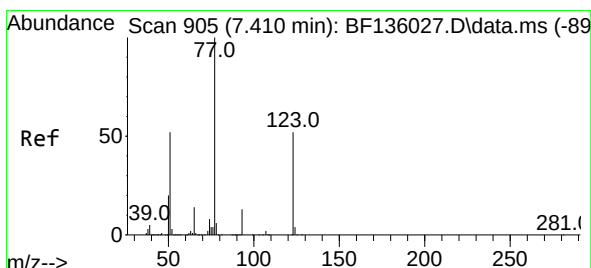
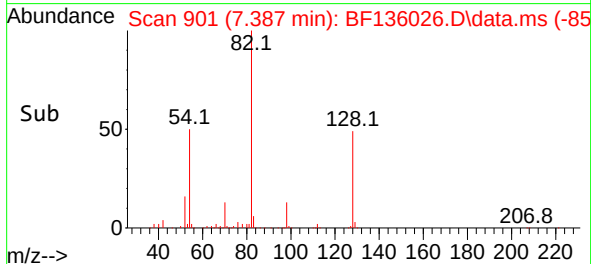
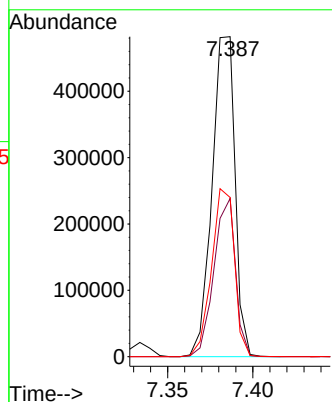
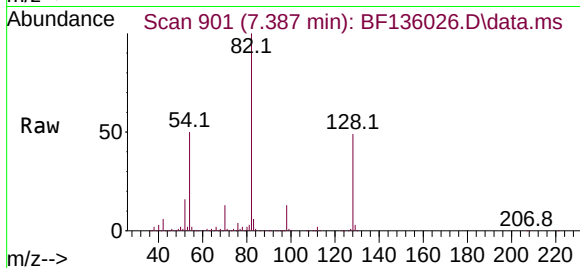
Tgt Ion: 82 Resp: 452893

Ion Ratio Lower Upper

82 100

128 49.5 38.6 57.8

54 49.8 40.8 61.2



#24

Nitrobenzene

Concen: 21.471 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

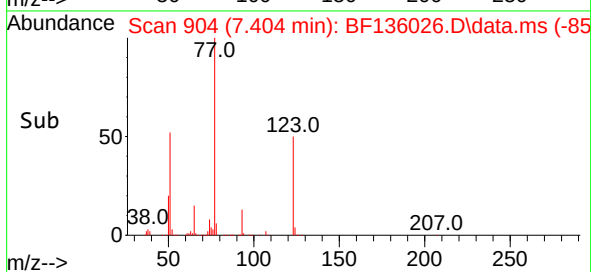
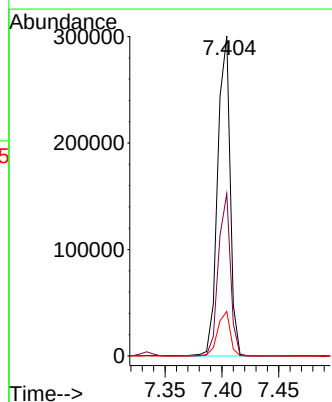
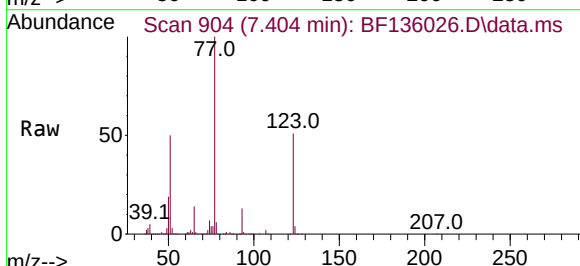
Tgt Ion: 77 Resp: 229503

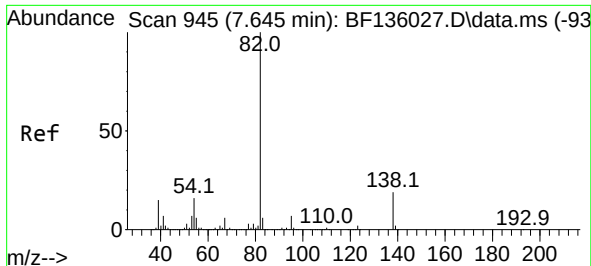
Ion Ratio Lower Upper

77 100

123 50.7 42.3 63.5

65 13.9 11.0 16.6

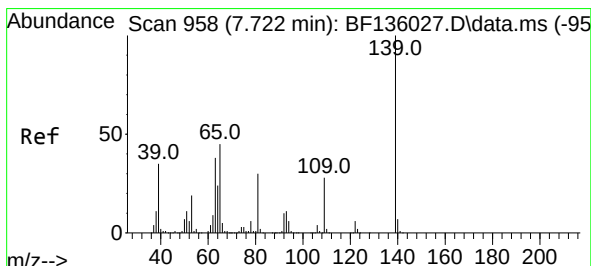
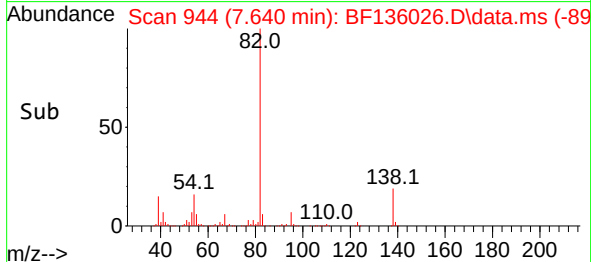
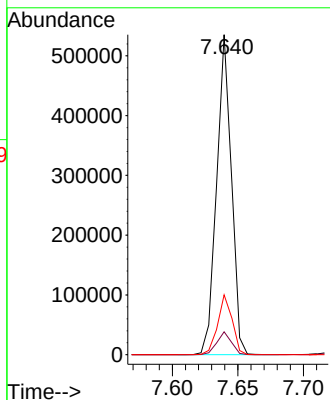
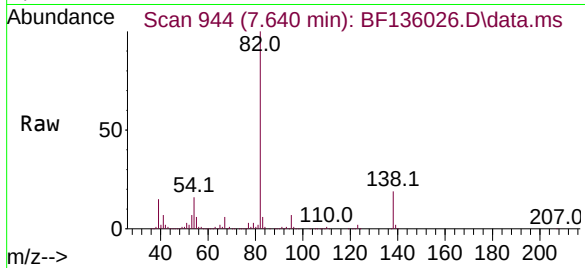




#25
Isophorone
Concen: 20.974 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

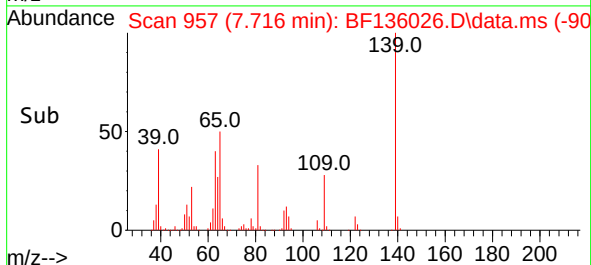
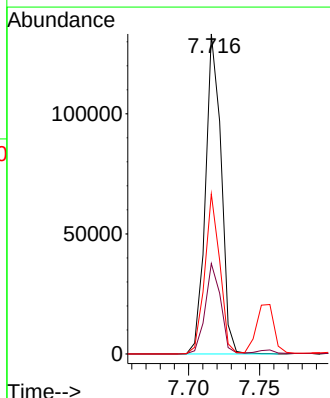
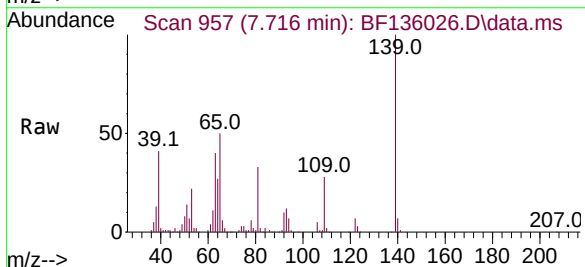
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

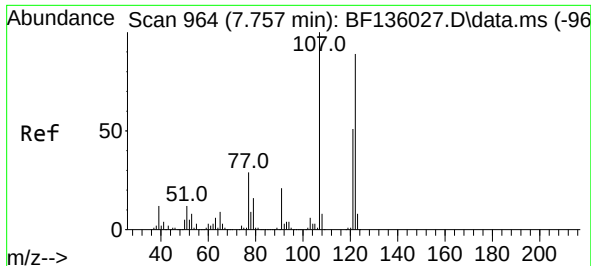
Tgt Ion: 82 Resp: 418429
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.7 15.3 22.9



#26
2-Nitrophenol
Concen: 21.005 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:139 Resp: 102440
Ion Ratio Lower Upper
139 100
109 28.2 22.6 34.0
65 50.0 36.3 54.5

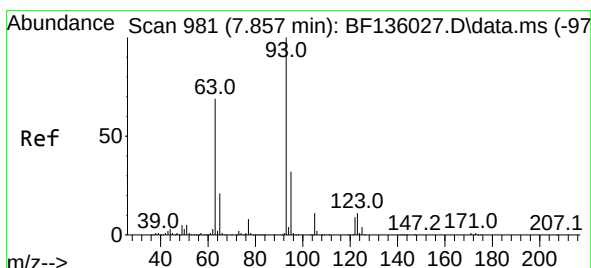
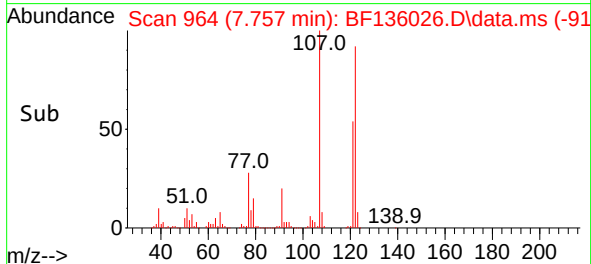
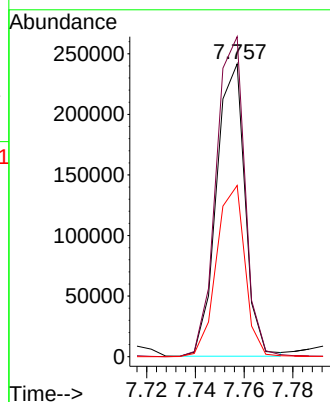
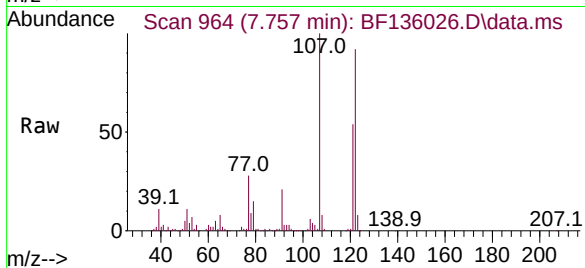




#27
2,4-Dimethylphenol
Concen: 21.375 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

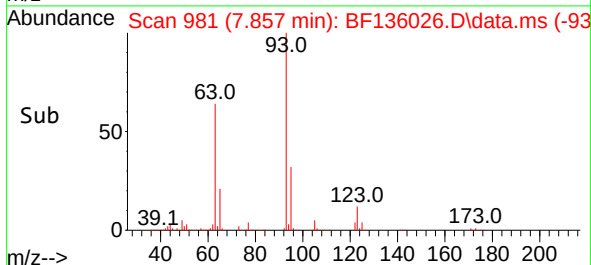
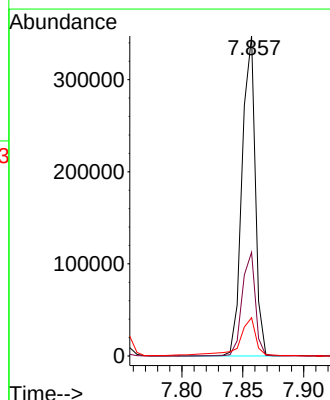
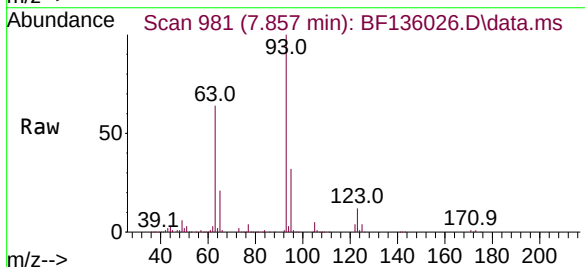
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

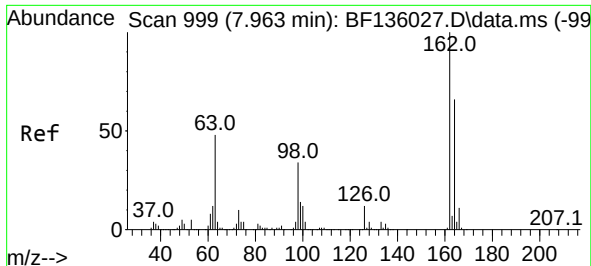
Tgt Ion:122 Resp: 196981
Ion Ratio Lower Upper
122 100
107 109.3 89.6 134.4
121 58.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.451 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 93 Resp: 262209
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 21.616 ng

RT: 7.957 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

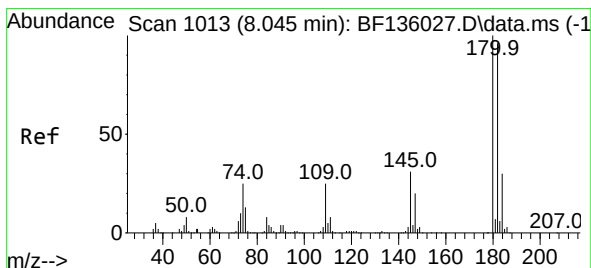
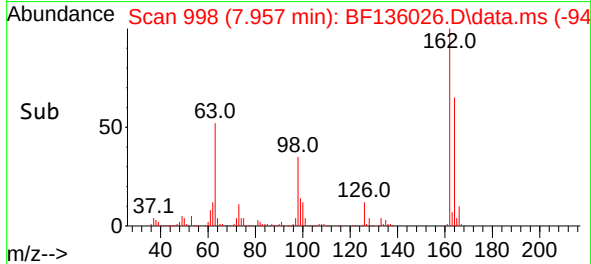
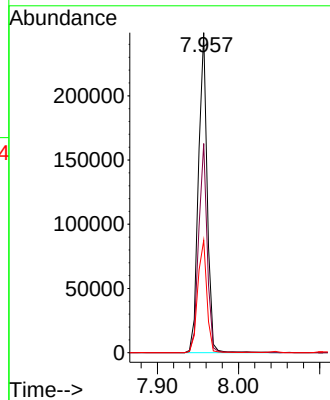
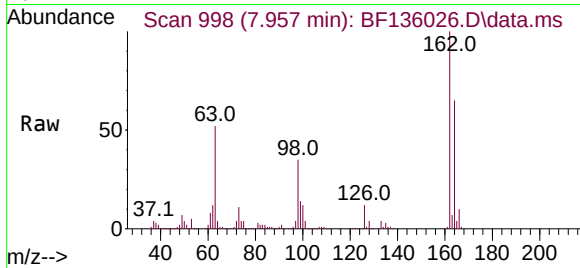
Tgt Ion:162 Resp: 187793

Ion Ratio Lower Upper

162 100

164 65.4 45.5 85.5

98 35.1 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 21.506 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

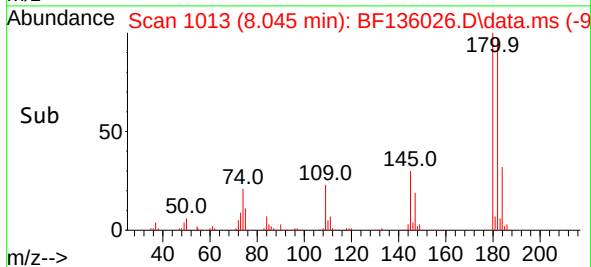
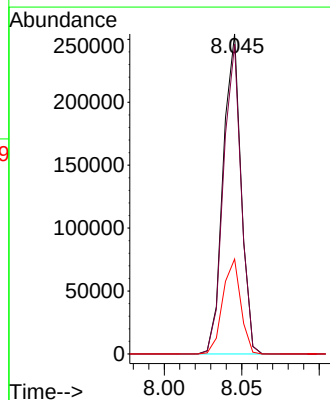
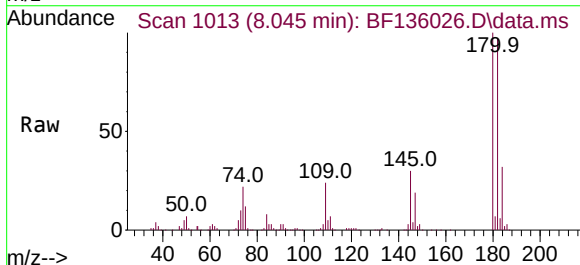
Tgt Ion:180 Resp: 203825

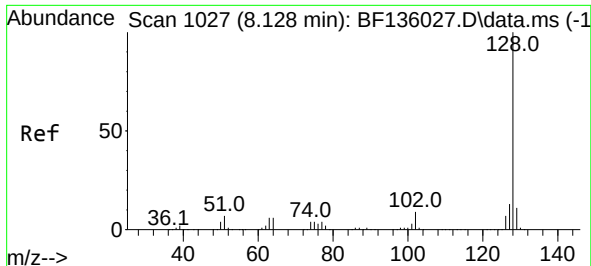
Ion Ratio Lower Upper

180 100

182 96.7 76.9 115.3

145 29.6 24.7 37.1

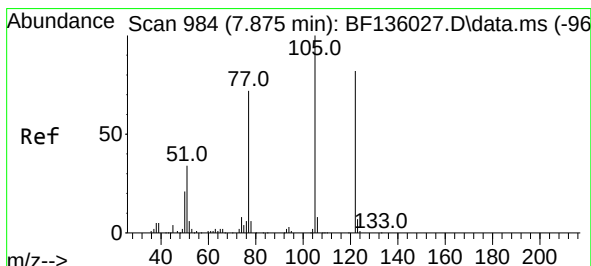
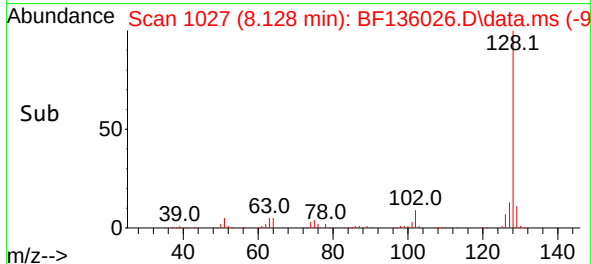
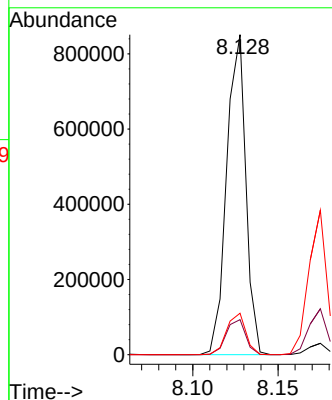
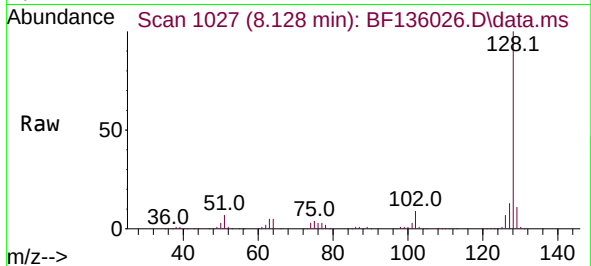




#31
Naphthalene
Concen: 21.720 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

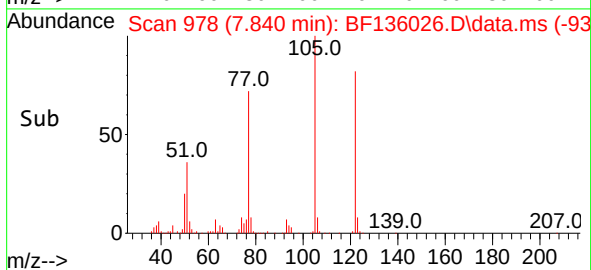
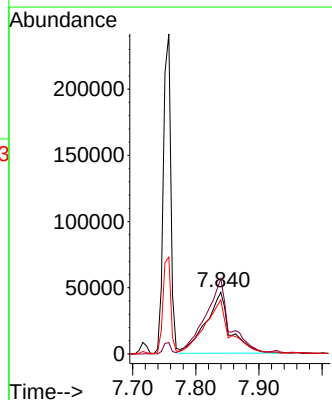
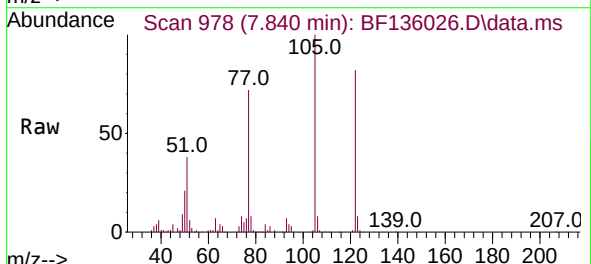
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

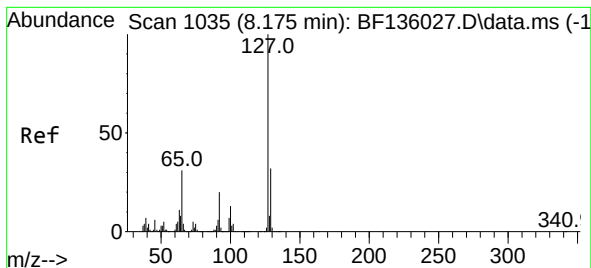
Tgt Ion:128 Resp: 667215
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 19.323 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.035 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:122 Resp: 123843
Ion Ratio Lower Upper
122 100
105 122.0 99.5 139.5
77 87.8 66.8 106.8





#33

4-Chloroaniline

Concen: 21.494 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 289148

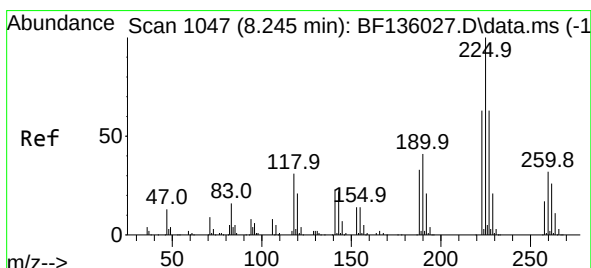
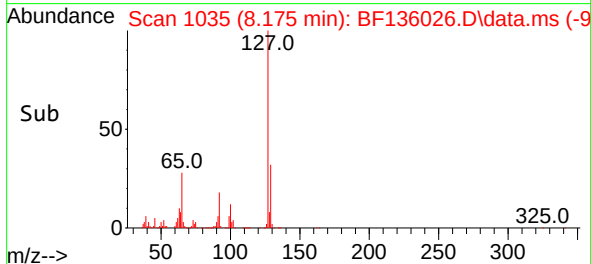
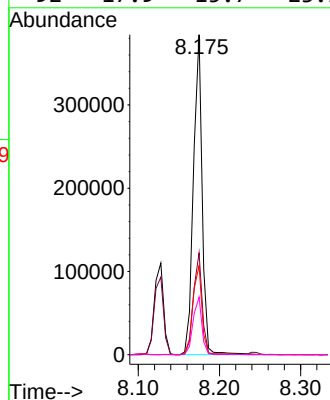
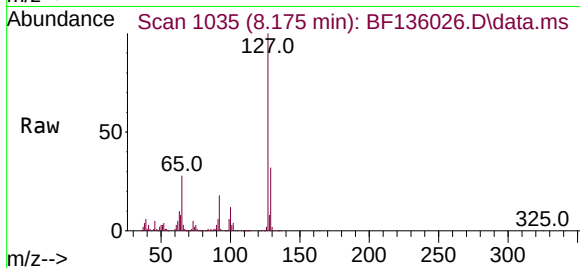
Ion Ratio Lower Upper

127 100

129 31.8 25.9 38.9

65 27.8 24.6 37.0

92 17.9 15.7 23.5



#34

Hexachlorobutadiene

Concen: 21.709 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

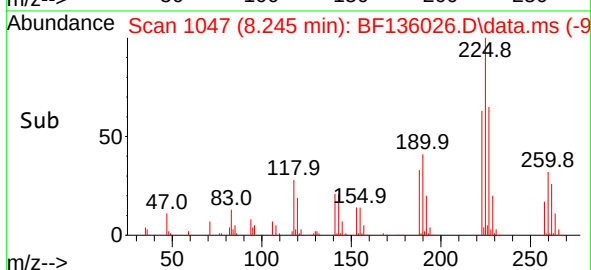
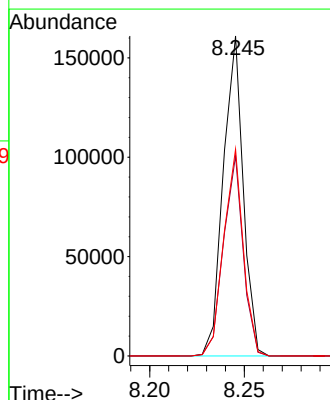
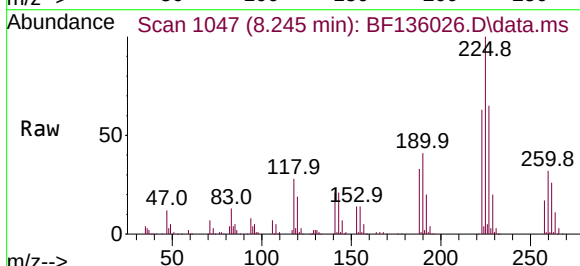
Tgt Ion:225 Resp: 117995

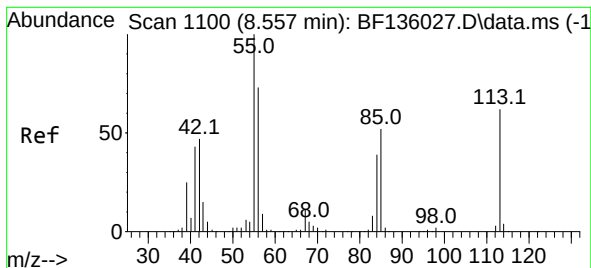
Ion Ratio Lower Upper

225 100

223 62.6 50.3 75.5

227 64.7 50.6 75.8





#35

Caprolactam

Concen: 21.182 ng

RT: 8.528 min Scan# 1100

Delta R.T. -0.029 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

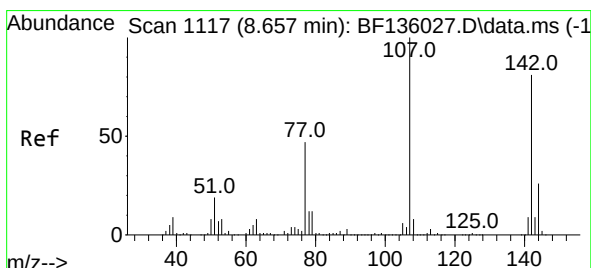
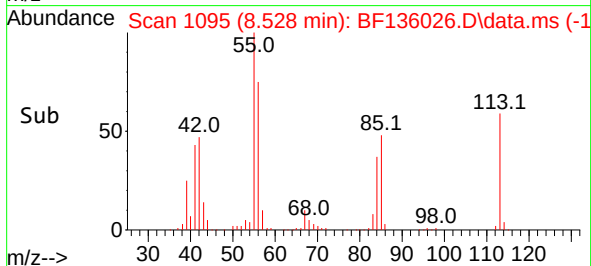
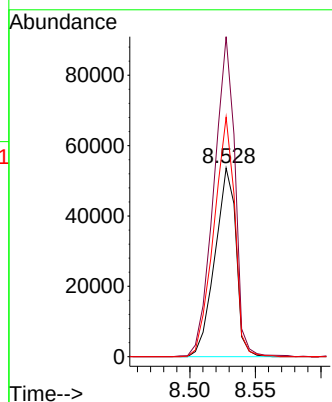
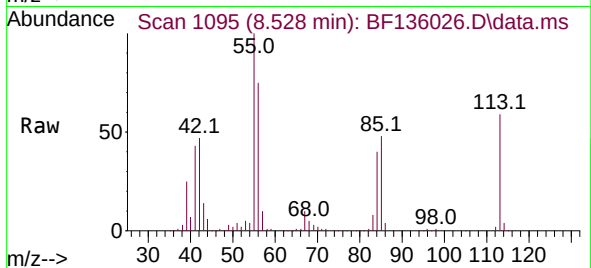
Tgt Ion:113 Resp: 59837

Ion Ratio Lower Upper

113 100

55 169.7 142.2 182.2

56 127.0 97.7 137.7



#36

4-Chloro-3-methylphenol

Concen: 21.235 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

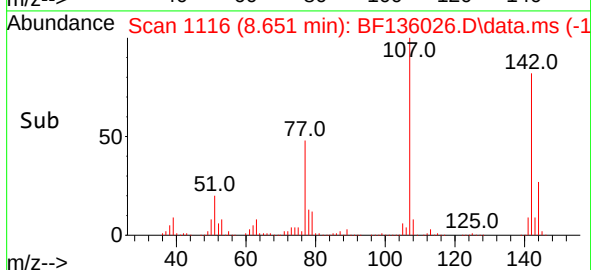
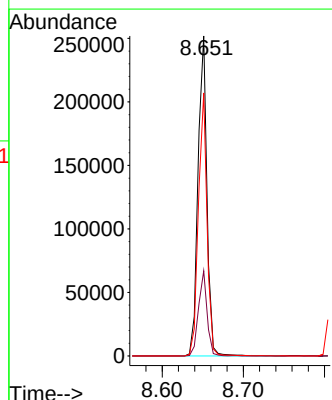
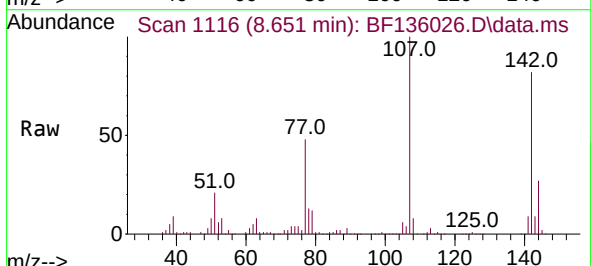
Tgt Ion:107 Resp: 193682

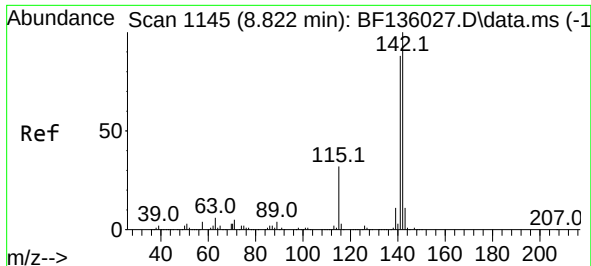
Ion Ratio Lower Upper

107 100

144 26.6 20.6 31.0

142 82.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 21.756 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

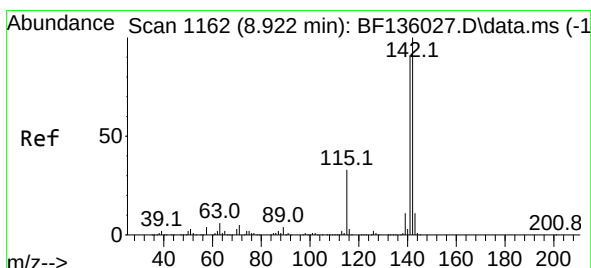
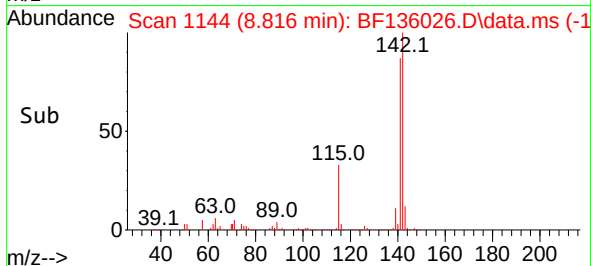
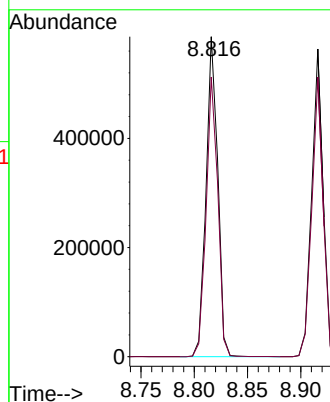
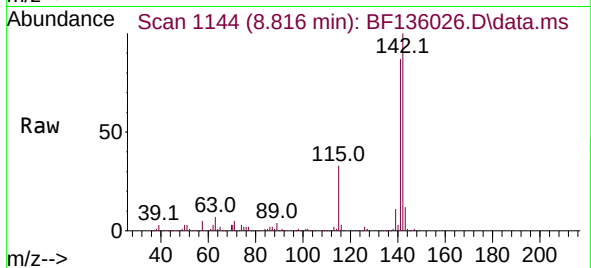
SSTDICC020

Tgt Ion:142 Resp: 448109

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 21.691 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BF136026.D

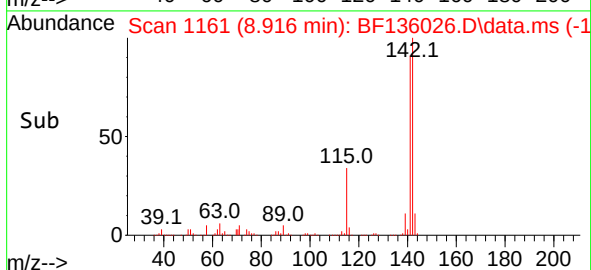
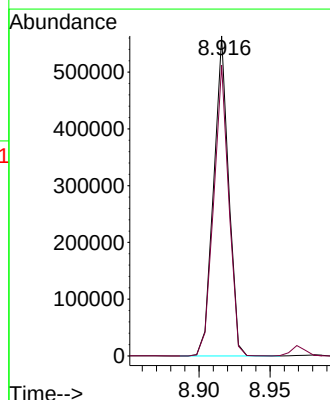
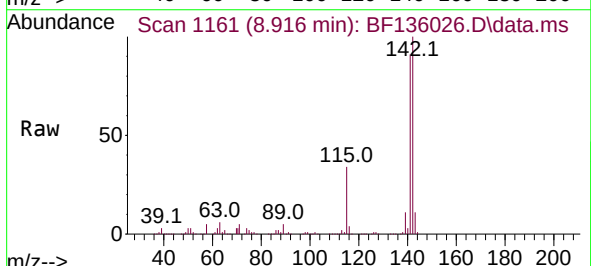
Acq: 30 Oct 2023 13:33

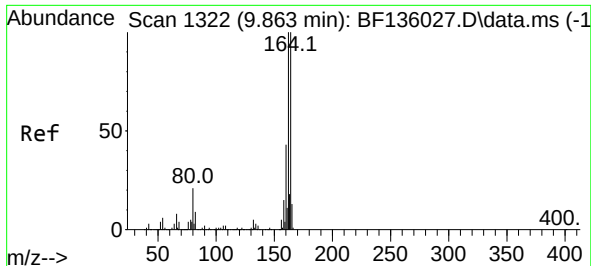
Tgt Ion:142 Resp: 415778

Ion Ratio Lower Upper

142 100

141 90.9 72.6 109.0

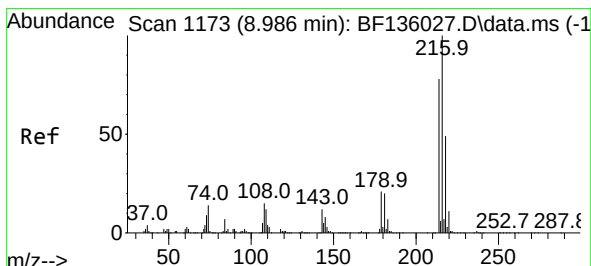
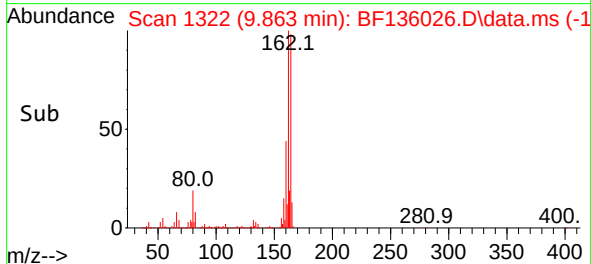
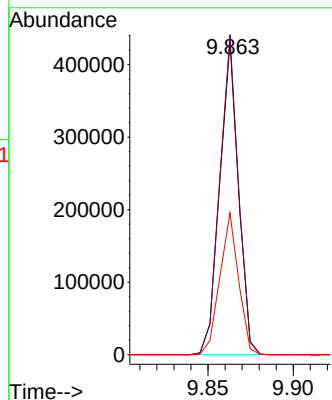
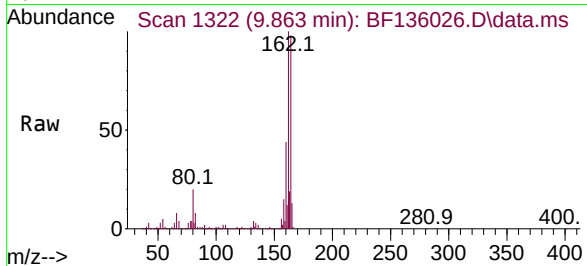




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

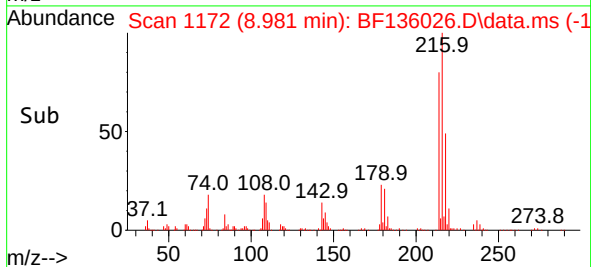
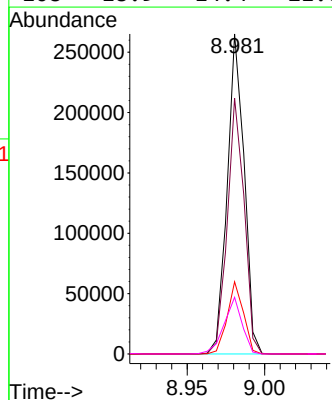
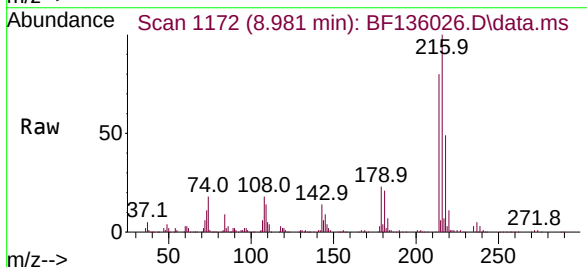
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

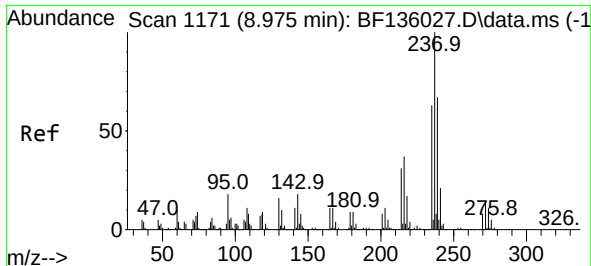
Tgt Ion:164 Resp: 328804
Ion Ratio Lower Upper
164 100
162 102.2 80.1 120.1
160 45.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.473 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:216 Resp: 201355
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 21.6 17.5 26.3
108 18.9 14.4 21.6

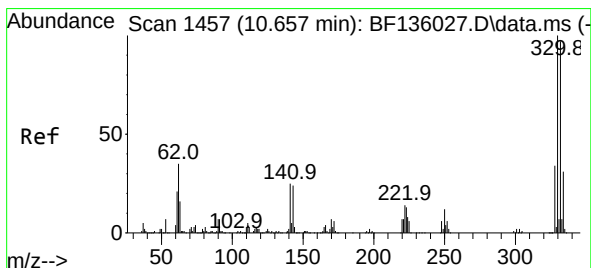
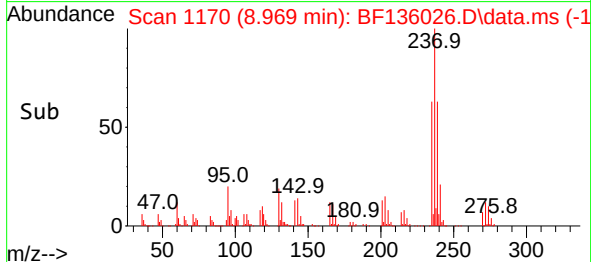
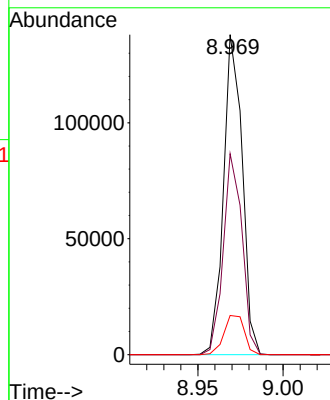
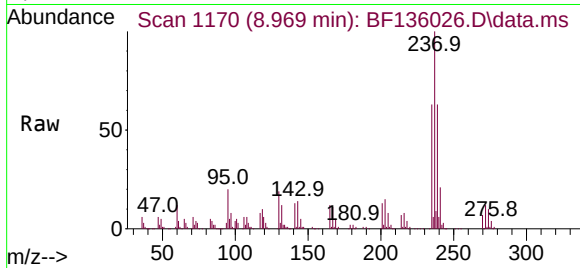




#41
Hexachlorocyclopentadiene
Concen: 21.090 ng
RT: 8.969 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

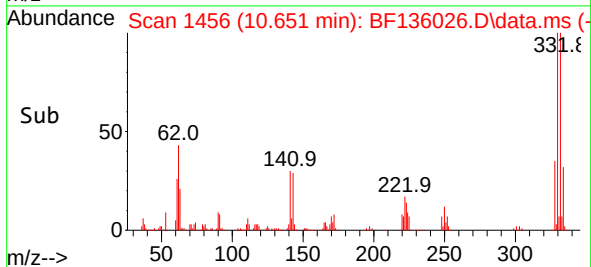
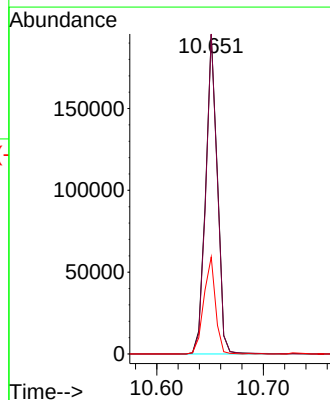
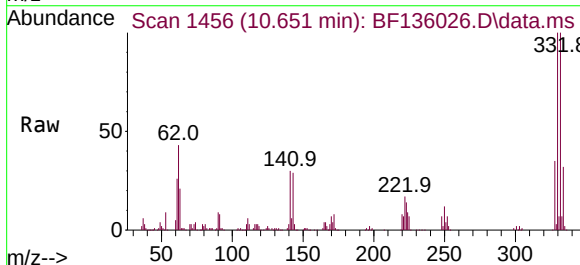
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

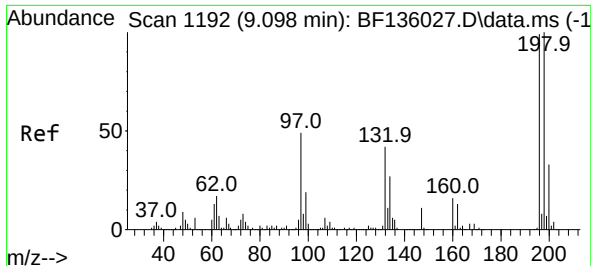
Tgt Ion:237 Resp: 105656
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.3 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 42.583 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:330 Resp: 149450
Ion Ratio Lower Upper
330 100
332 98.4 76.9 115.3
141 30.3 23.2 34.8

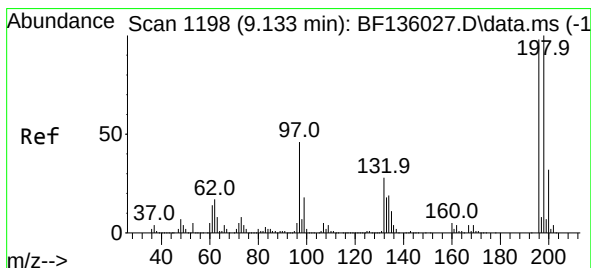
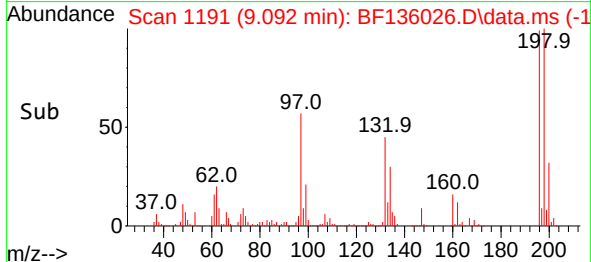
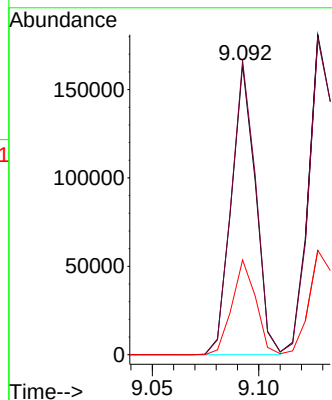
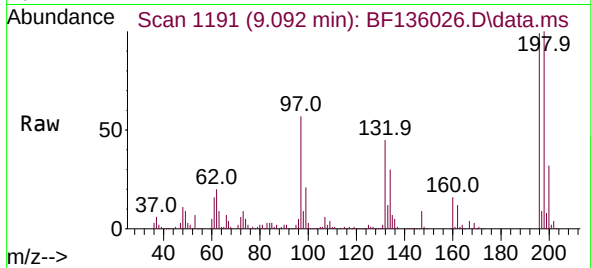




#43
2,4,6-Trichlorophenol
Concen: 21.086 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

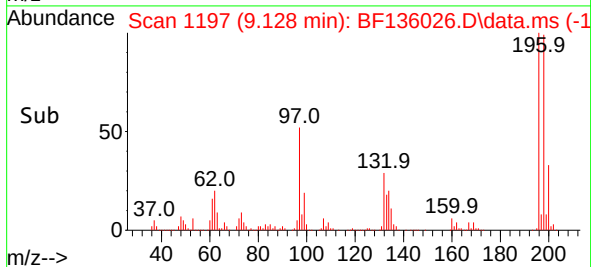
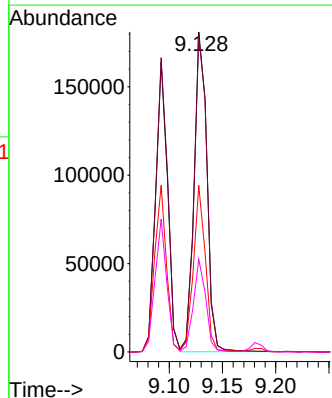
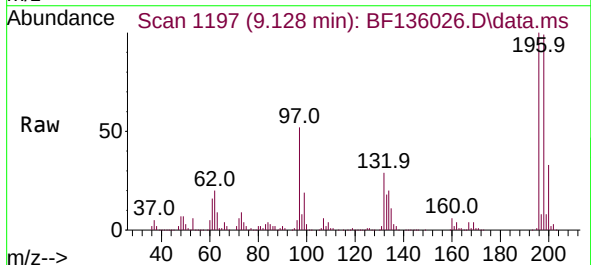
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

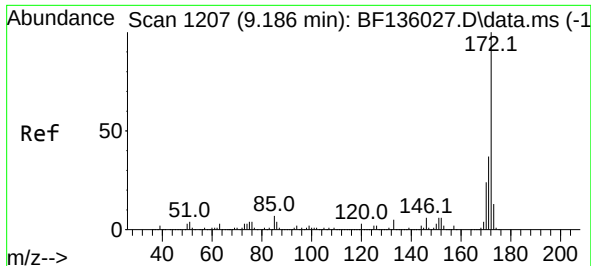
Tgt Ion:196 Resp: 128923
Ion Ratio Lower Upper
196 100
198 101.5 80.7 121.1
200 32.7 26.8 40.2



#44
2,4,5-Trichlorophenol
Concen: 21.513 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:196 Resp: 152362
Ion Ratio Lower Upper
196 100
198 98.9 81.6 122.4
97 52.0 38.2 57.2
132 29.0 23.0 34.4

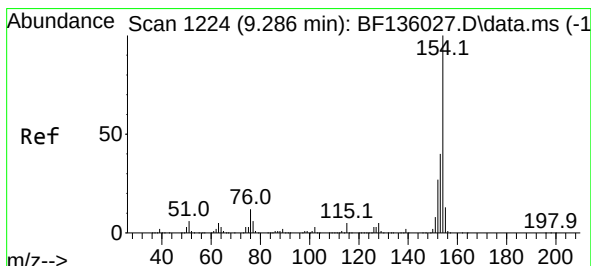
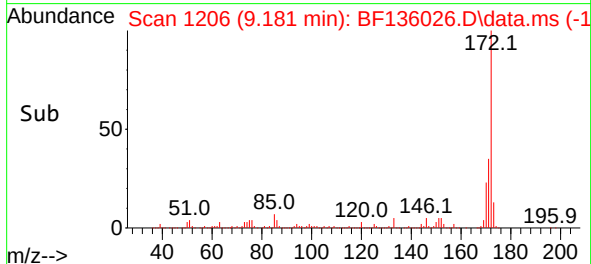
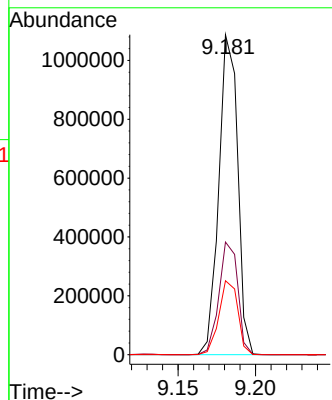
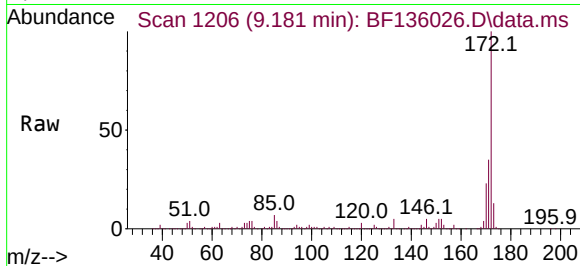




#45
2-Fluorobiphenyl
Concen: 44.576 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

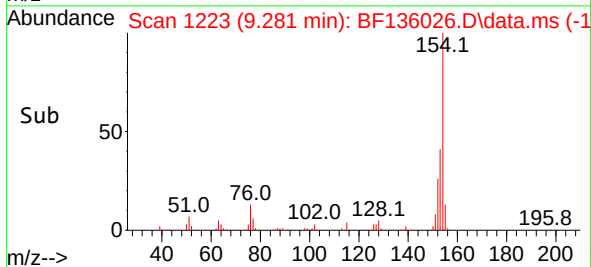
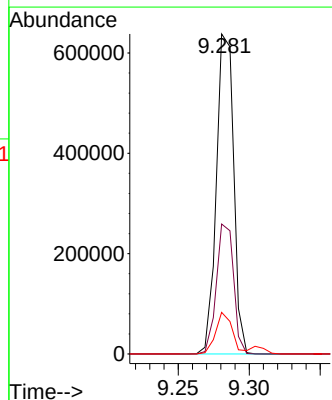
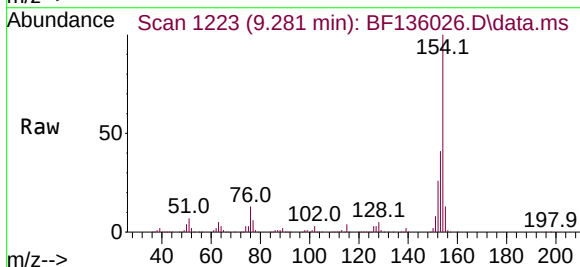
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

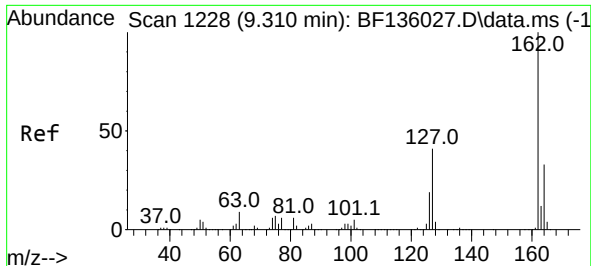
Tgt Ion:172 Resp: 919441
Ion Ratio Lower Upper
172 100
171 35.2 29.4 44.0
170 23.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 21.577 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:154 Resp: 540834
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.0 0.0 32.5

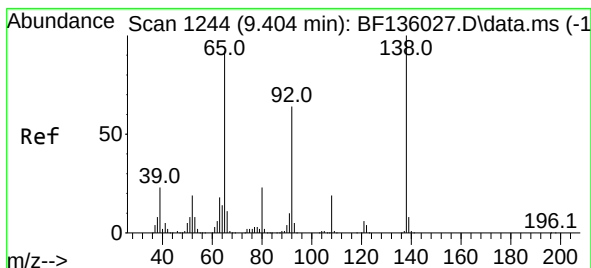
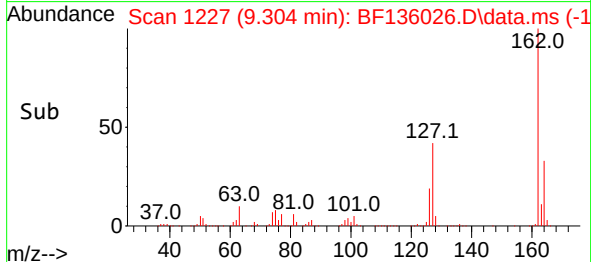
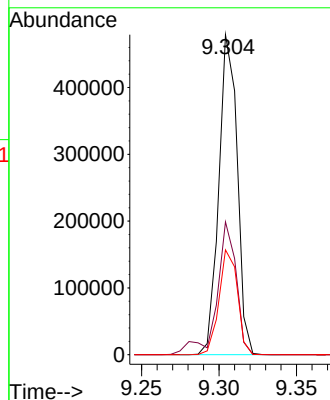
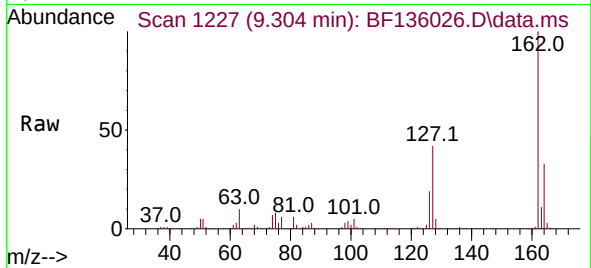




#47
2-Chloronaphthalene
Concen: 21.394 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

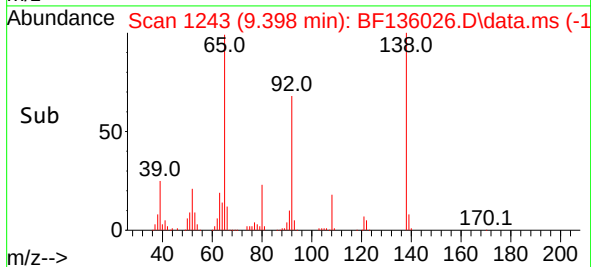
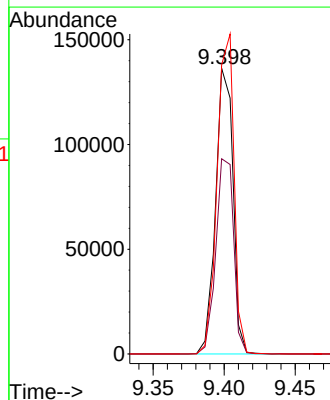
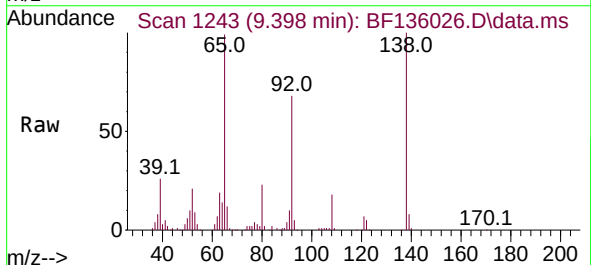
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

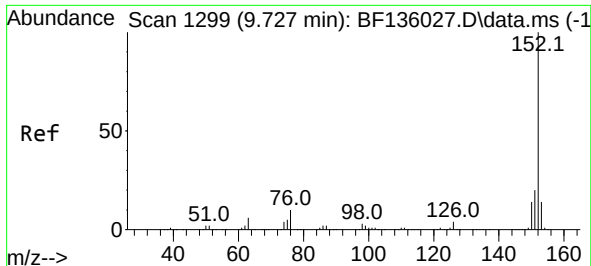
Tgt Ion:162 Resp: 395328
Ion Ratio Lower Upper
162 100
127 41.5 32.4 48.6
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 21.154 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion: 65 Resp: 115679
Ion Ratio Lower Upper
65 100
92 68.4 55.7 83.5
138 101.3 86.8 130.2





#49

Acenaphthylene

Concen: 21.516 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

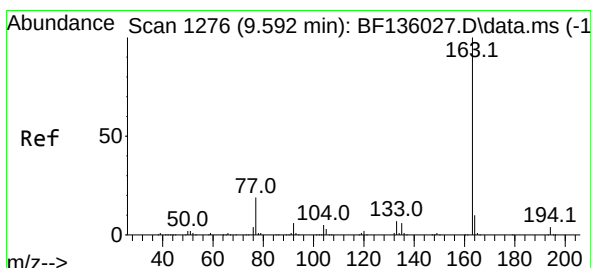
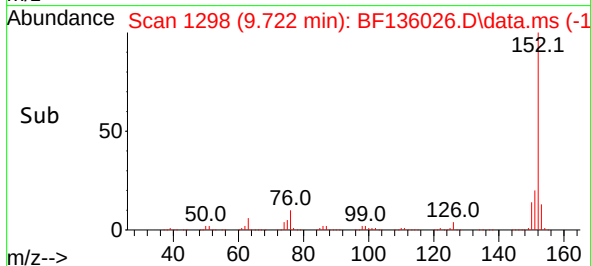
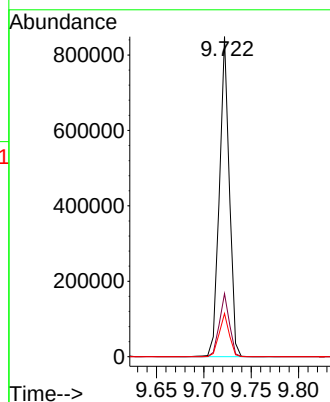
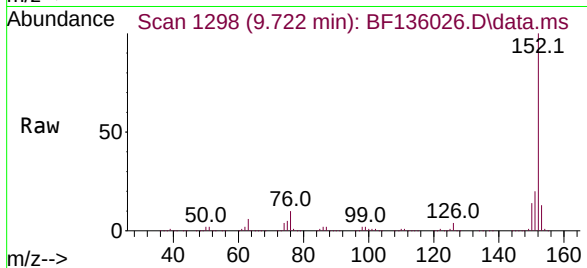
Tgt Ion:152 Resp: 620216

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.5 11.4 17.2



#50

Dimethylphthalate

Concen: 21.258 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

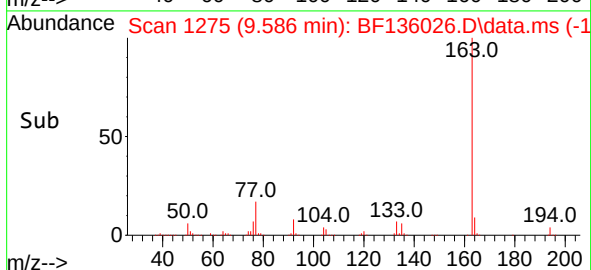
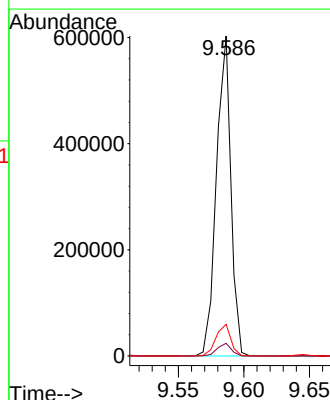
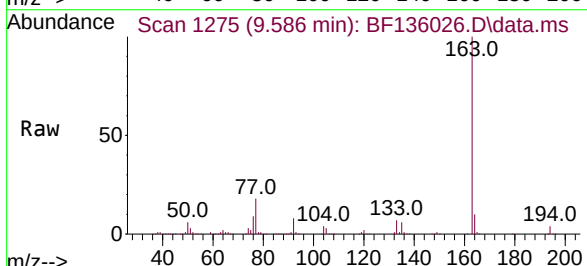
Tgt Ion:163 Resp: 461050

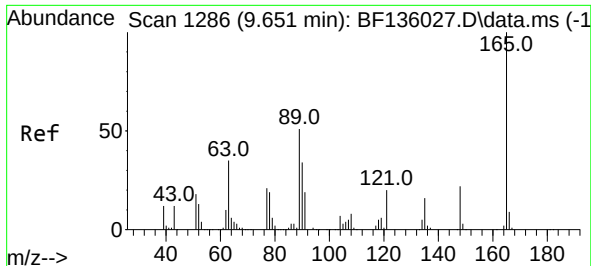
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 20.754 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

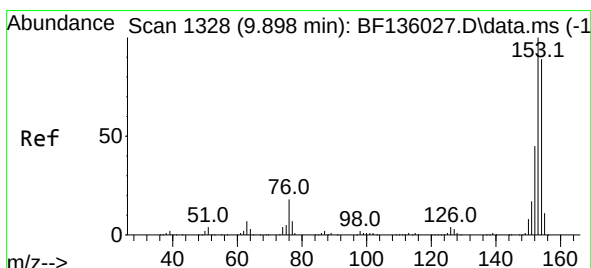
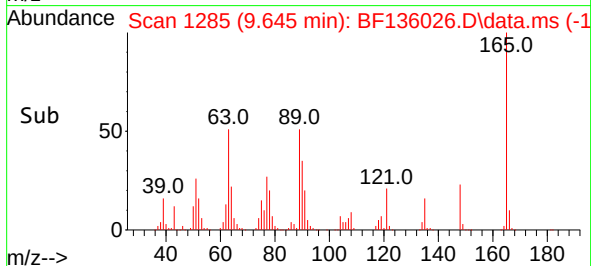
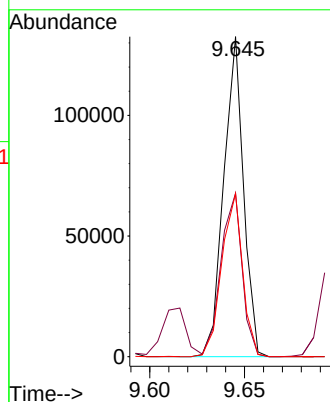
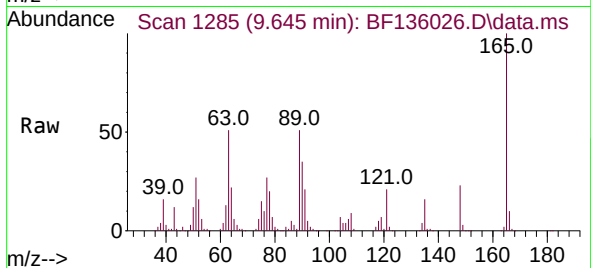
Tgt Ion:165 Resp: 96271

Ion Ratio Lower Upper

165 100

63 51.1 40.8 61.2

89 50.9 41.1 61.7



#52

Acenaphthene

Concen: 22.298 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

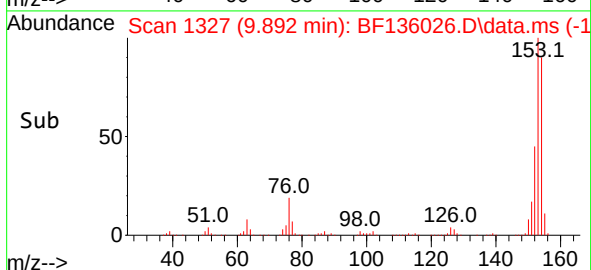
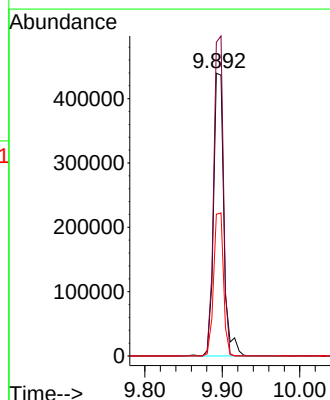
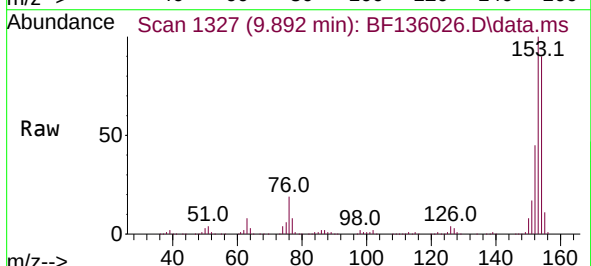
Tgt Ion:154 Resp: 407278

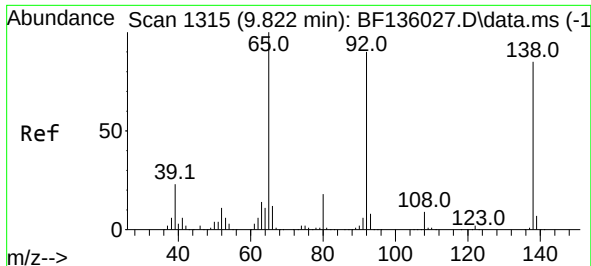
Ion Ratio Lower Upper

154 100

153 111.0 89.9 134.9

152 50.1 40.2 60.2

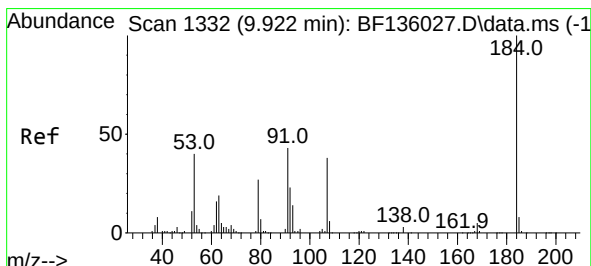
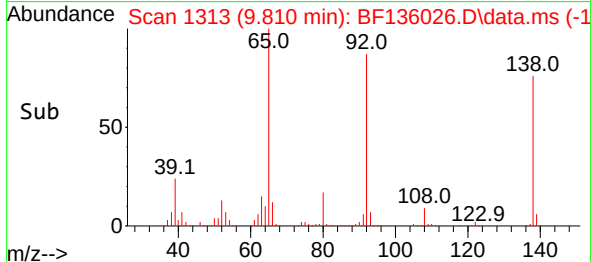
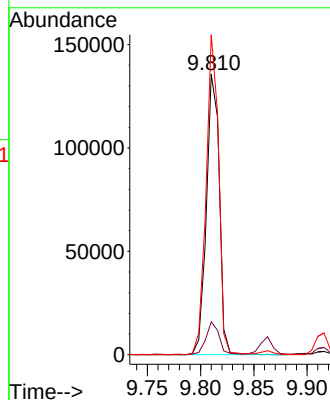
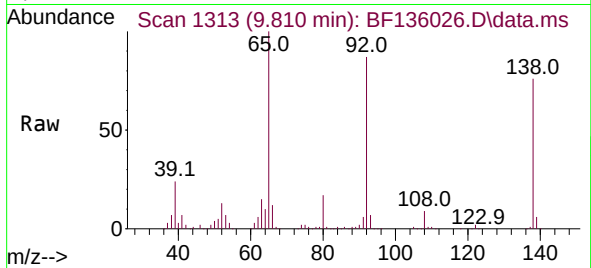




#53
3-Nitroaniline
Concen: 21.179 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

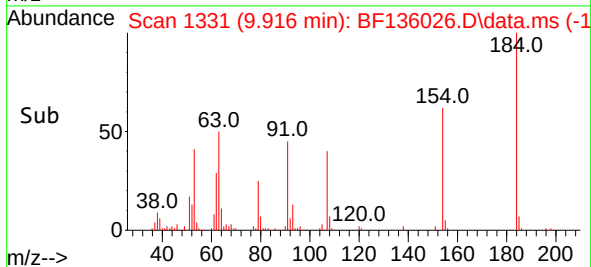
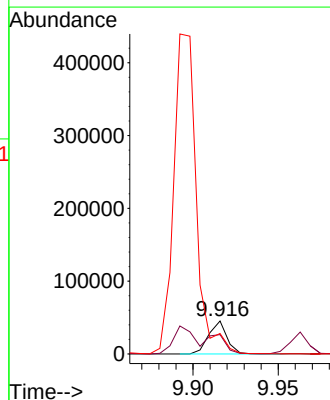
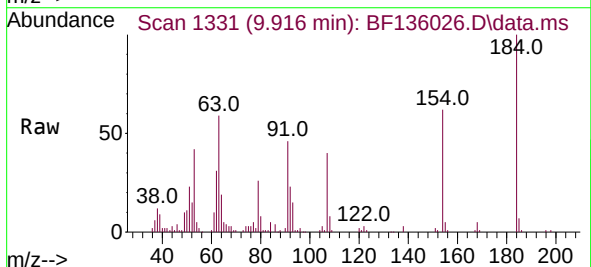
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

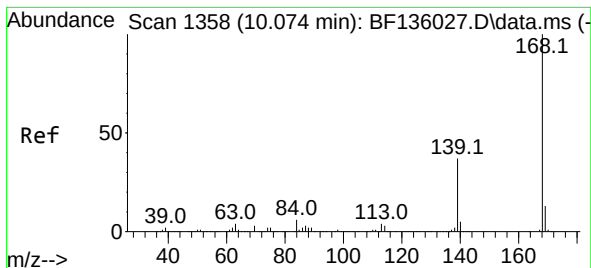
Tgt Ion:138 Resp: 114629
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 114.2 84.6 126.8



#54
2,4-Dinitrophenol
Concen: 20.085 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:184 Resp: 33811
Ion Ratio Lower Upper
184 100
63 58.9 43.7 65.5
154 62.3 51.2 76.8





#55

Dibenzofuran

Concen: 21.662 ng

RT: 10.069 min Scan# 1358

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

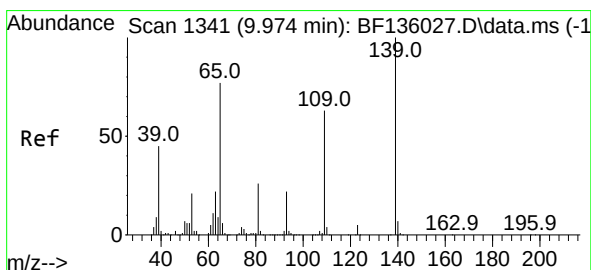
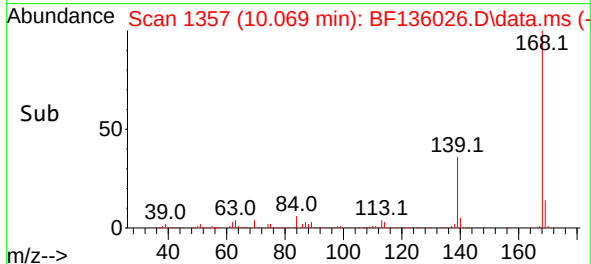
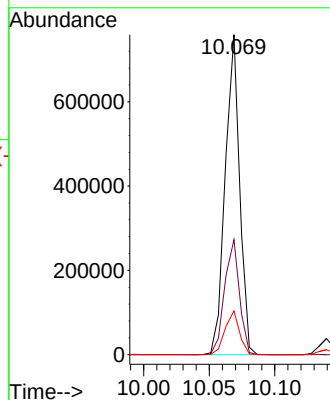
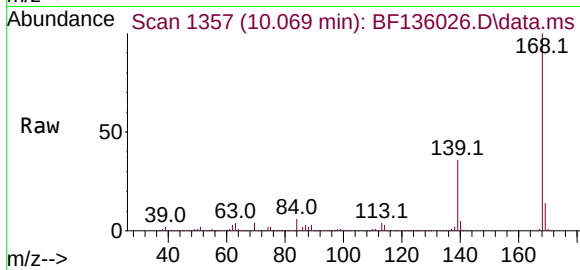
Tgt Ion:168 Resp: 578823

Ion Ratio Lower Upper

168 100

139 36.0 29.4 44.0

169 13.7 10.5 15.7



#56

4-Nitrophenol

Concen: 20.395 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.012 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

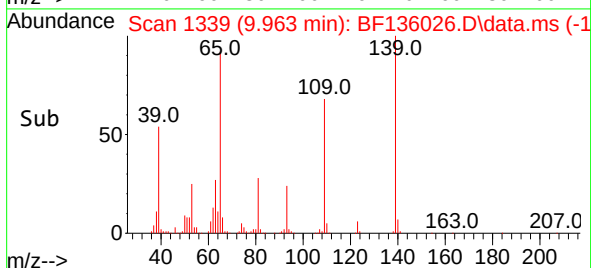
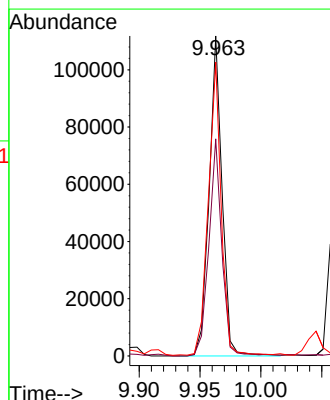
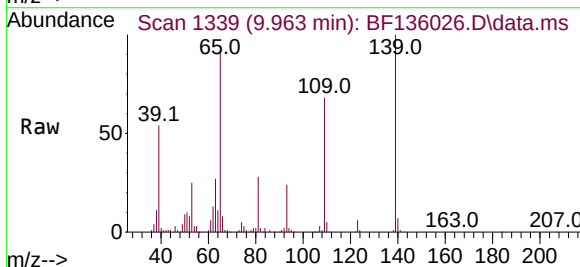
Tgt Ion:139 Resp: 82571

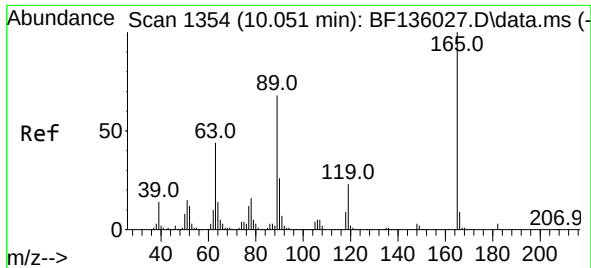
Ion Ratio Lower Upper

139 100

109 67.9 43.2 83.2

65 91.8 57.6 97.6

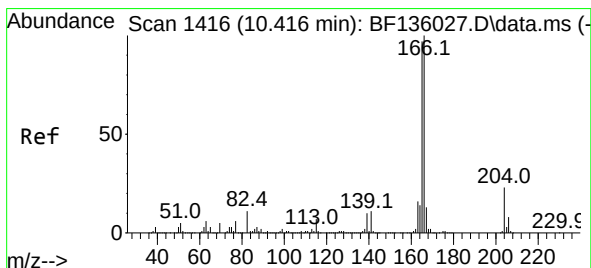
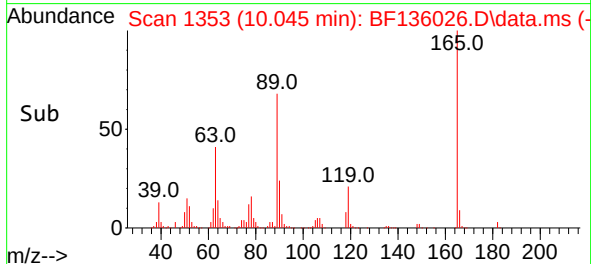
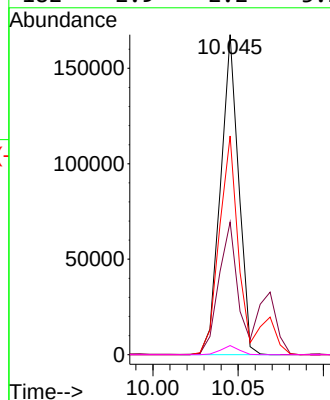
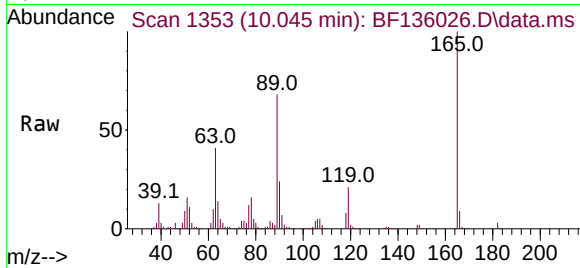




#57
2,4-Dinitrotoluene
Concen: 21.148 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

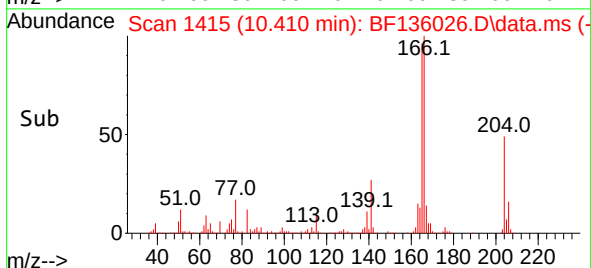
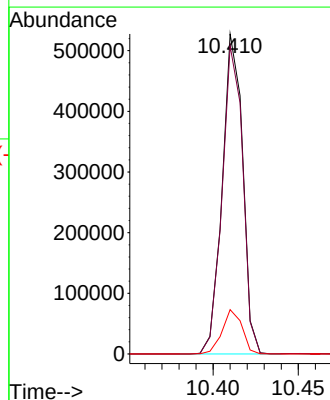
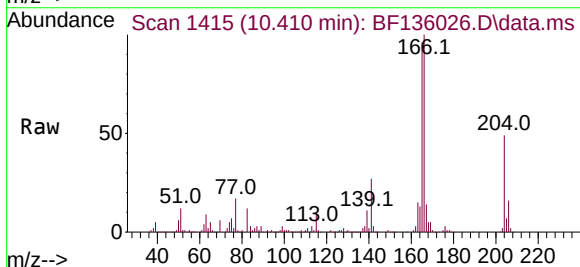
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

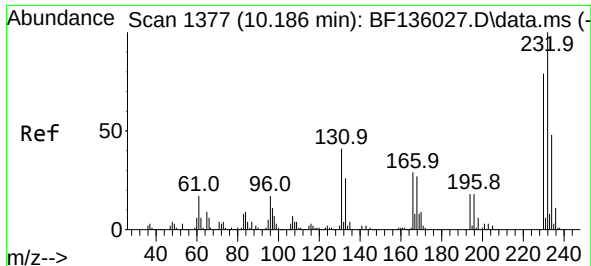
Tgt Ion:165 Resp: 124116
Ion Ratio Lower Upper
165 100
63 41.5 35.2 52.8
89 68.4 54.8 82.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 21.989 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:166 Resp: 439924
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.9 10.6 16.0

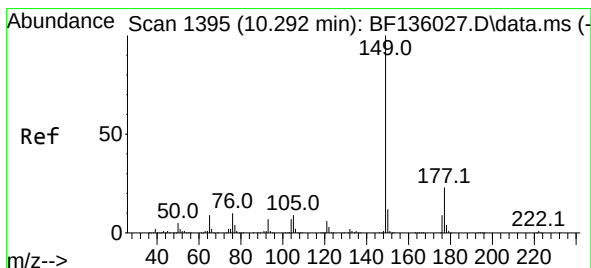
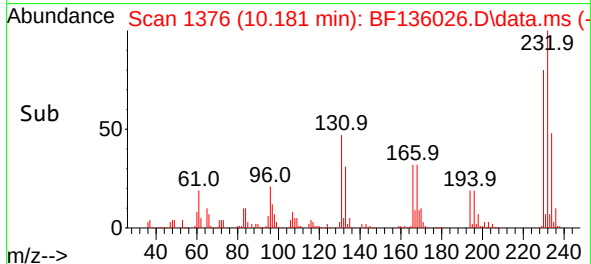
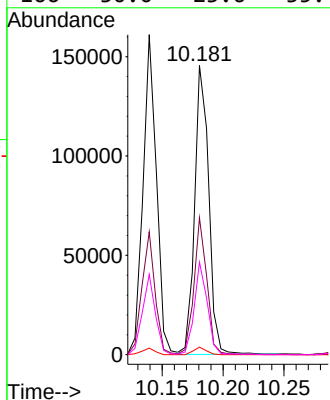
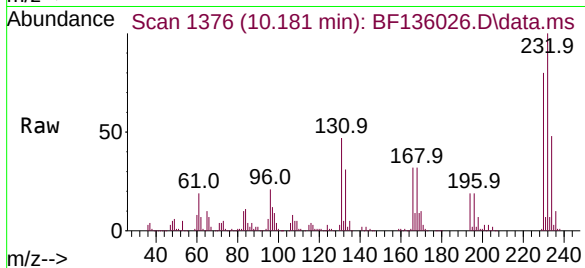




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.787 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

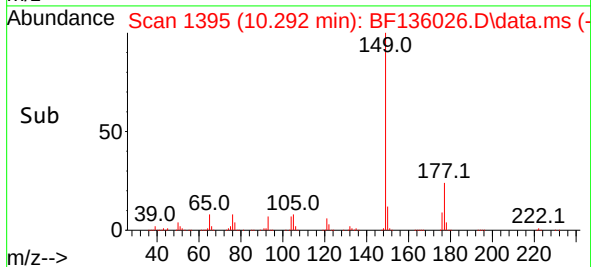
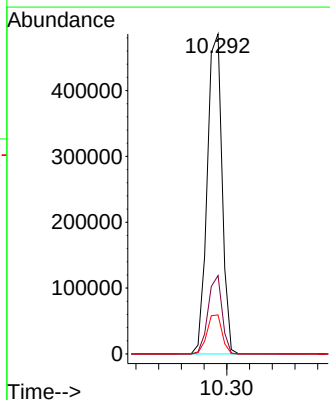
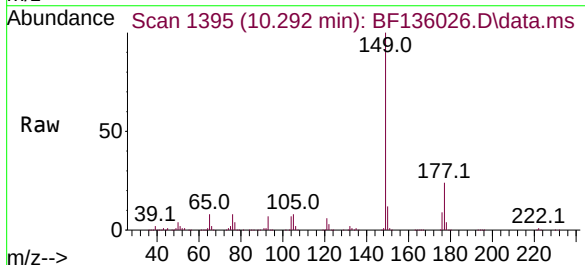
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

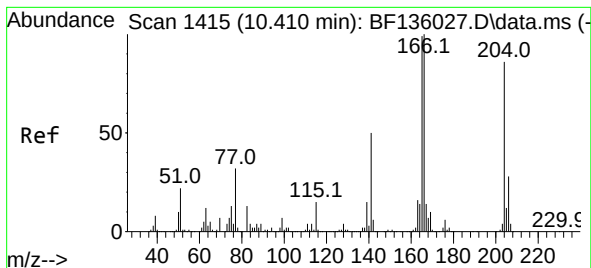
Tgt Ion:232 Resp: 117045
Ion Ratio Lower Upper
232 100
131 43.7 34.6 52.0
130 2.3 1.6 2.4
166 30.0 23.6 35.4



#60
Diethylphthalate
Concen: 21.176 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:149 Resp: 438815
Ion Ratio Lower Upper
149 100
177 24.5 18.2 27.4
150 12.2 9.9 14.9

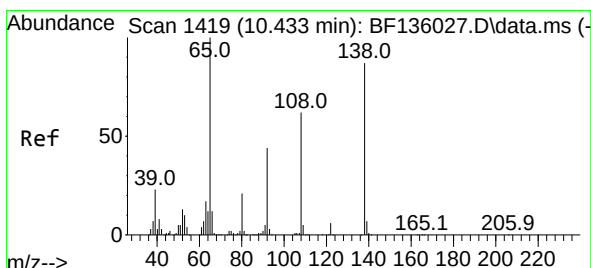
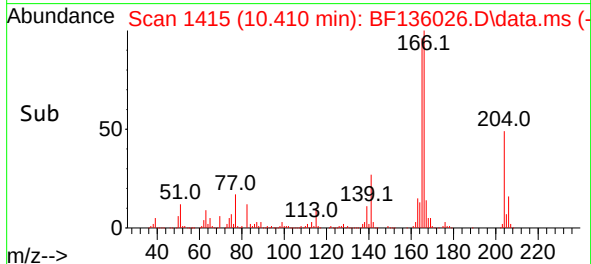
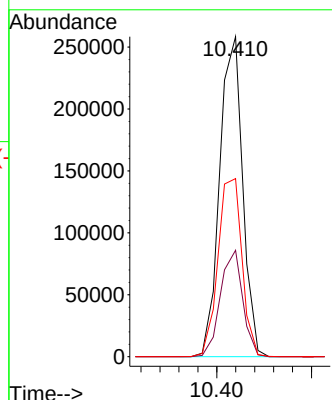
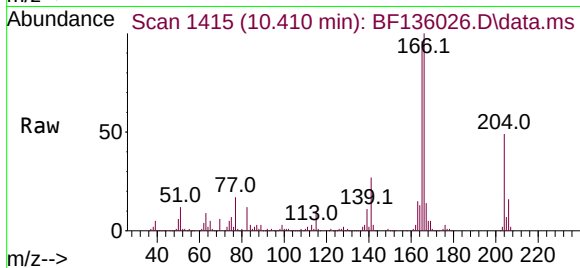




#61
4-Chlorophenyl-phenylether
Concen: 21.822 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

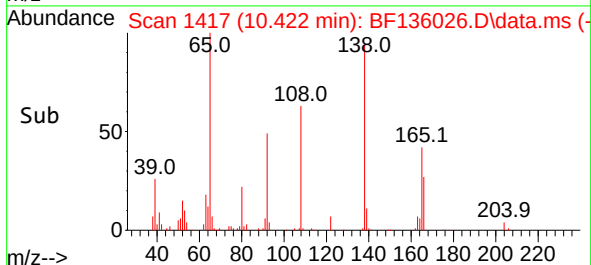
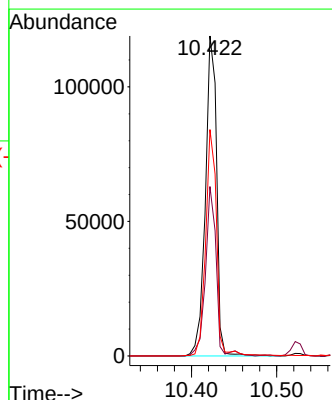
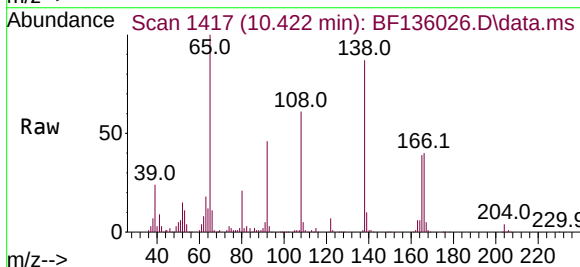
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

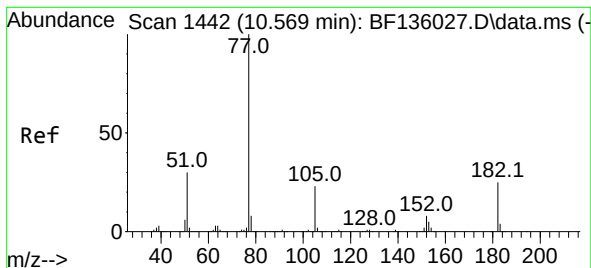
Tgt Ion:204 Resp: 217927
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.6 46.8 70.2



#62
4-Nitroaniline
Concen: 20.840 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:138 Resp: 108617
Ion Ratio Lower Upper
138 100
92 53.0 30.6 70.6
108 70.7 51.5 91.5





#63

Azobenzene

Concen: 21.545 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 429984

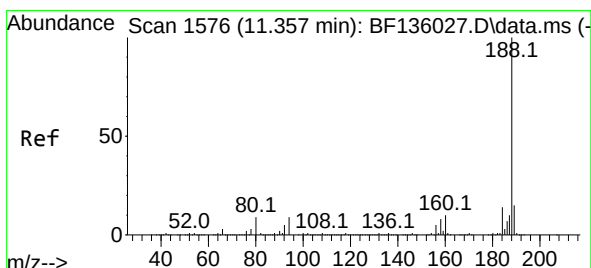
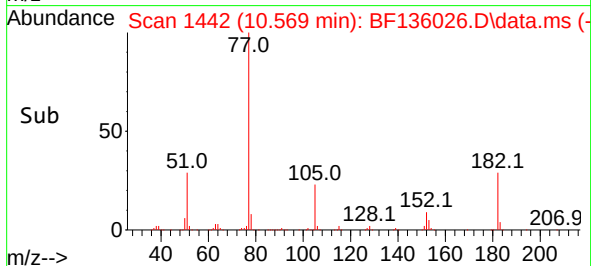
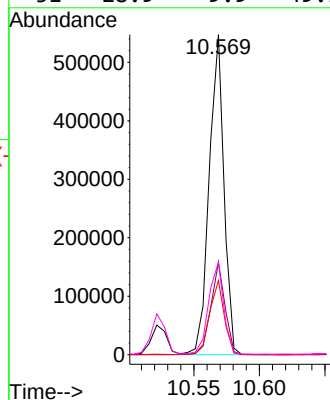
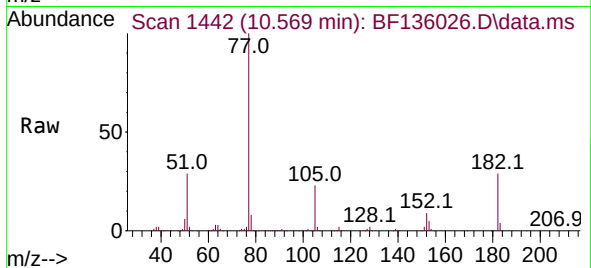
Ion Ratio Lower Upper

77 100

182 28.9 5.0 45.0

105 23.2 2.6 42.6

51 28.9 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

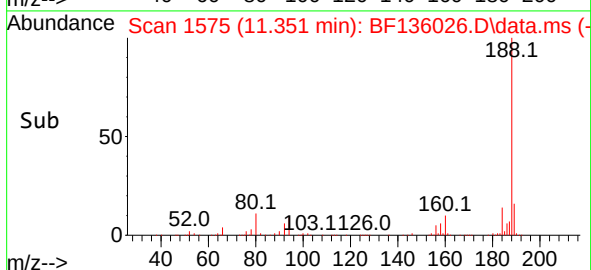
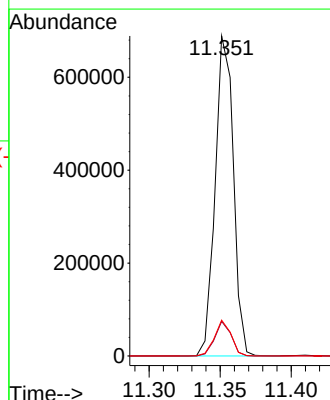
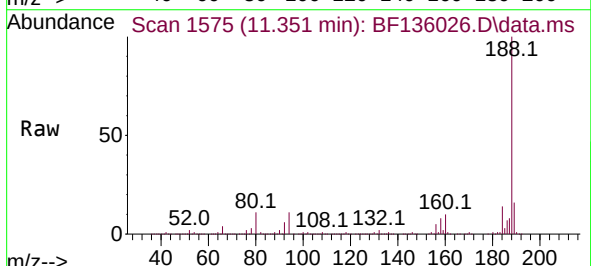
Tgt Ion:188 Resp: 613537

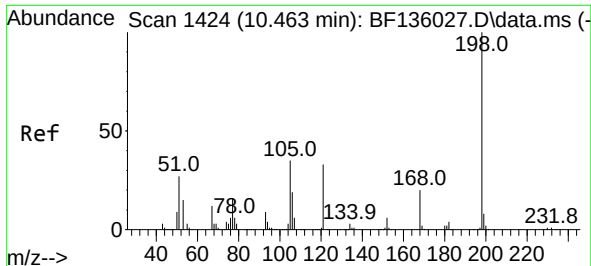
Ion Ratio Lower Upper

188 100

94 10.8 7.2 10.8#

80 11.2 7.4 11.0#

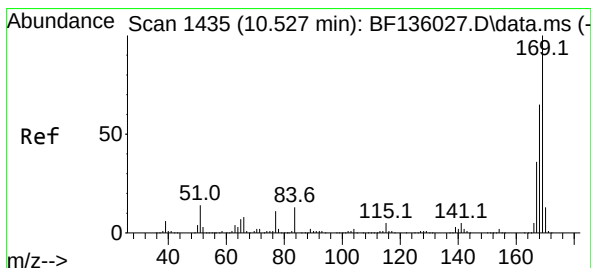
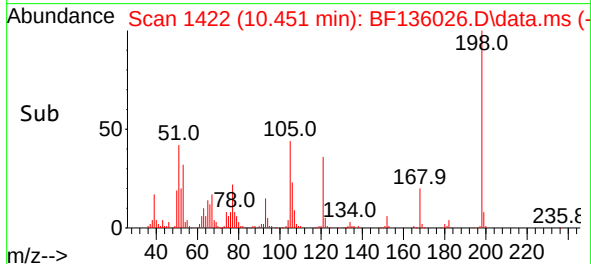
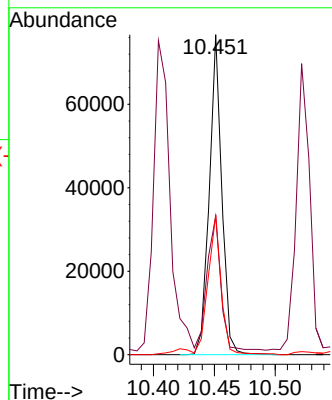
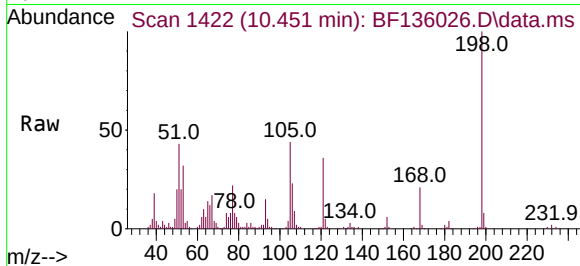




#65
4,6-Dinitro-2-methylphenol
Concen: 19.370 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

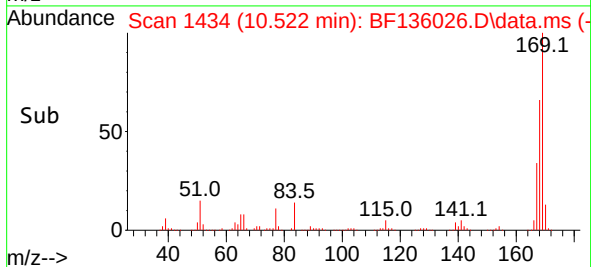
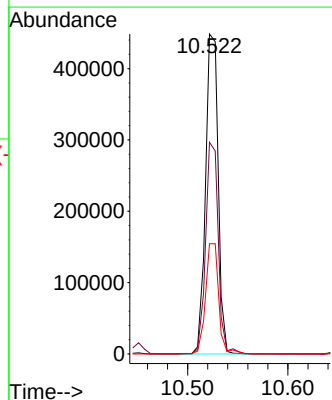
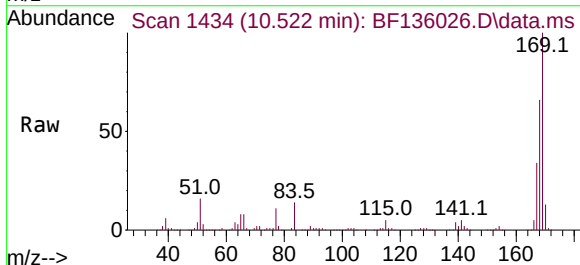
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

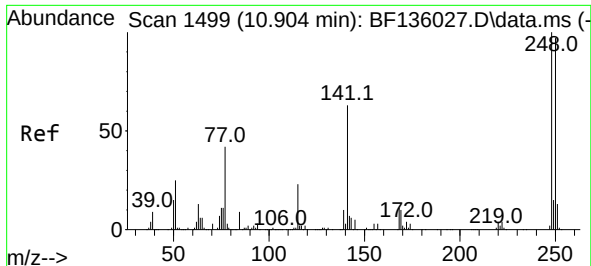
Tgt Ion:198 Resp: 54913
Ion Ratio Lower Upper
198 100
51 43.3 12.9 52.9
105 43.7 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 21.269 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:169 Resp: 393642
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.2
167 34.5 28.7 43.1

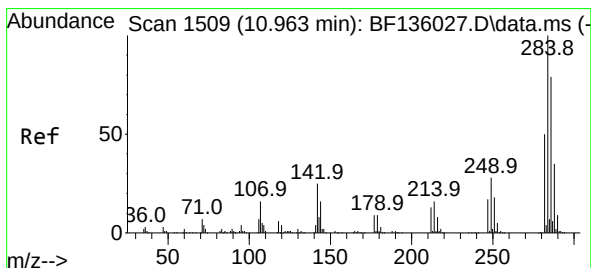
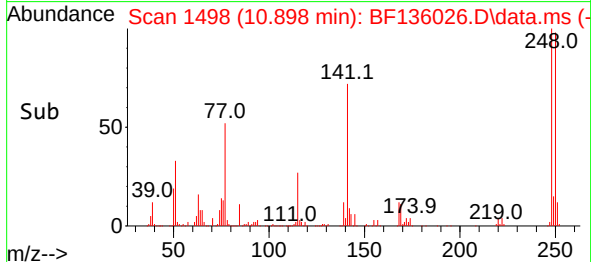
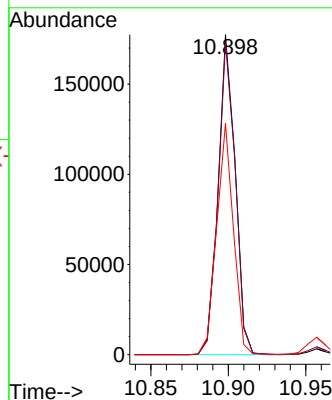
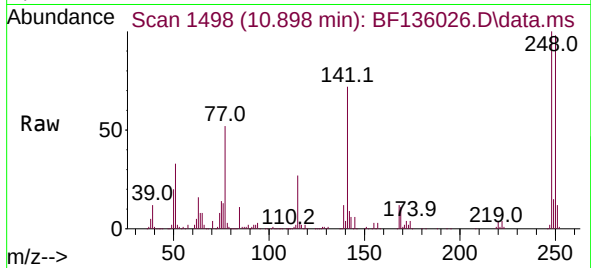




#67
4-Bromophenyl-phenylether
Concen: 21.192 ng
RT: 10.898 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

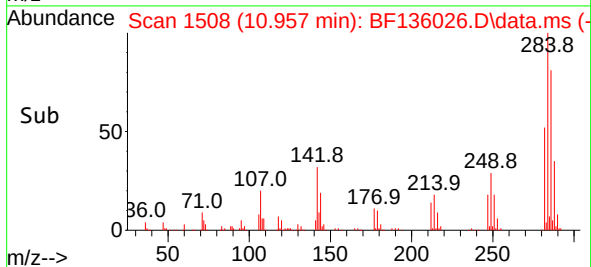
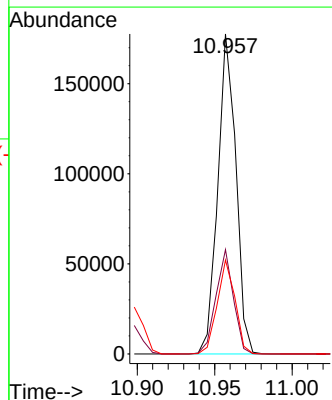
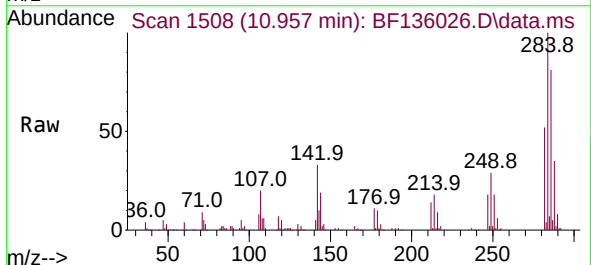
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

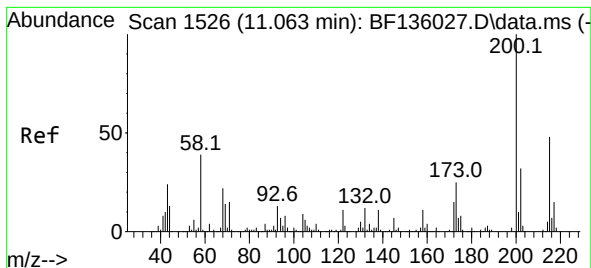
Tgt Ion:248 Resp: 136316
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 72.3 50.4 75.6



#68
Hexachlorobenzene
Concen: 20.972 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:284 Resp: 144080
Ion Ratio Lower Upper
284 100
142 32.6 20.2 30.4#
249 29.3 22.6 33.8





#69

Atrazine

Concen: 21.886 ng

RT: 11.057 min Scan# 110213

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

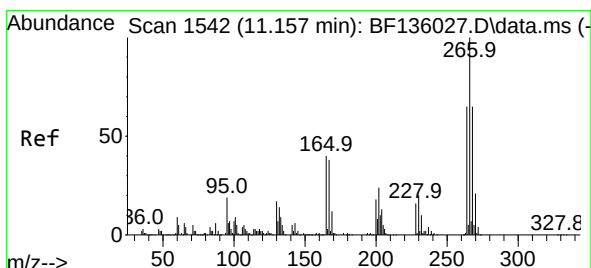
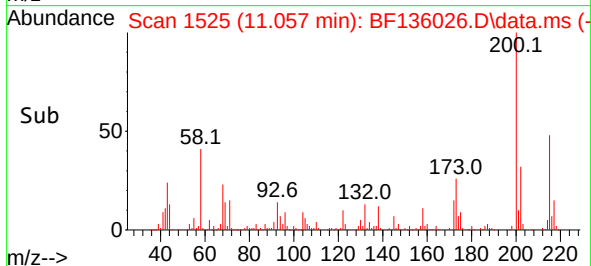
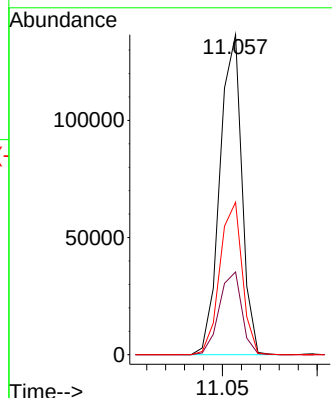
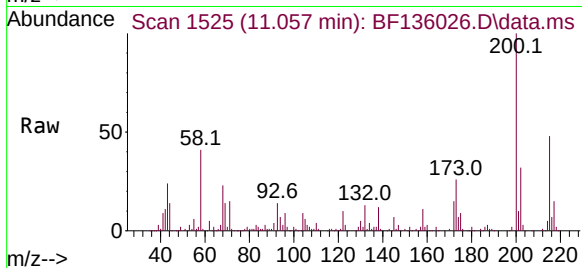
Tgt Ion:200 Resp: 110213

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

215 47.6 28.4 68.4



#70

Pentachlorophenol

Concen: 21.018 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

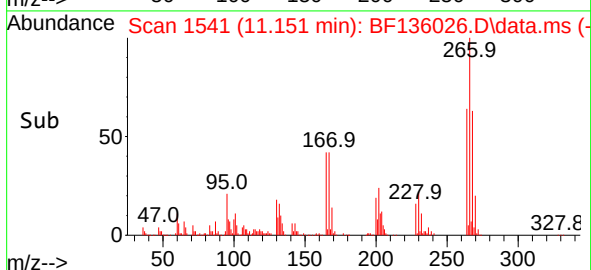
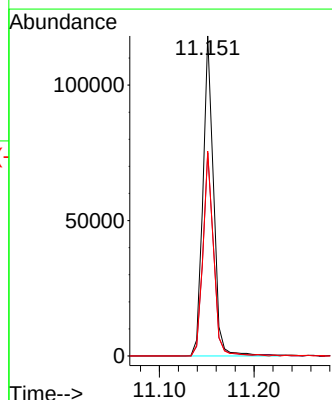
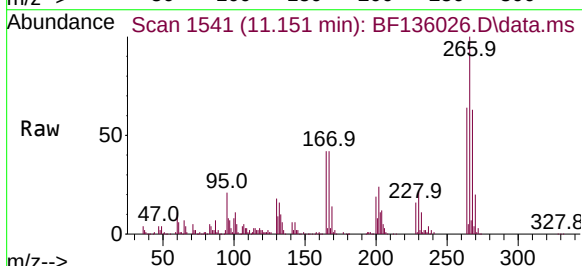
Tgt Ion:266 Resp: 92733

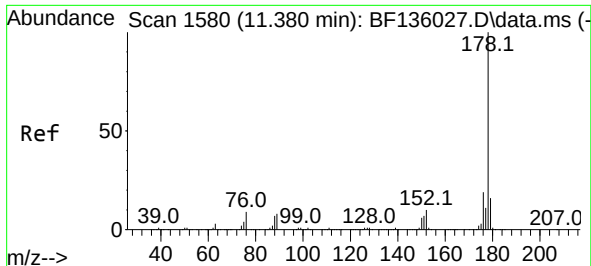
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 64.0 52.2 78.4

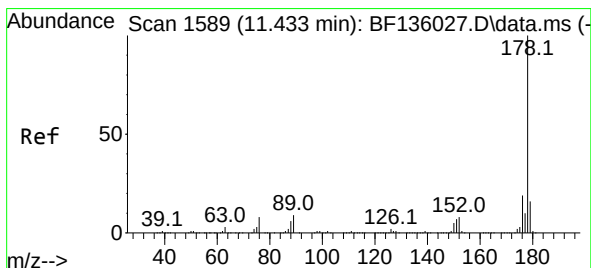
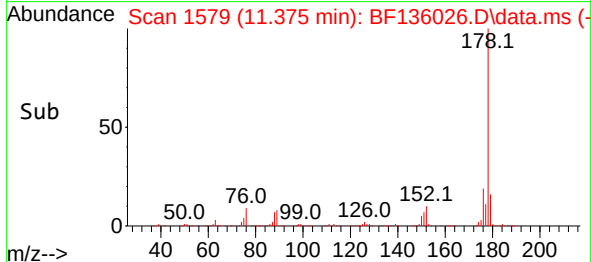
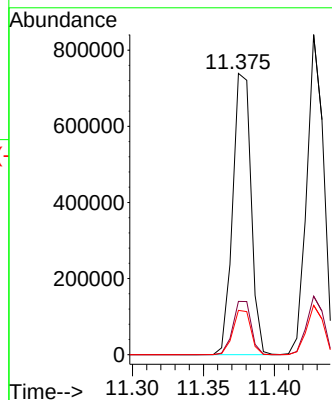
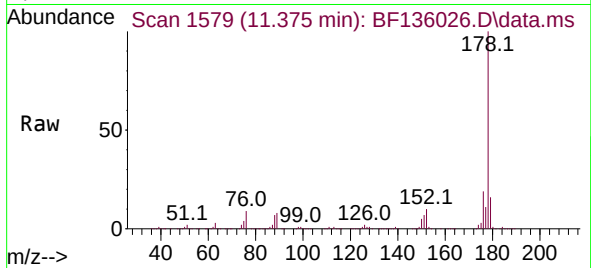




#71
Phenanthrene
Concen: 21.506 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

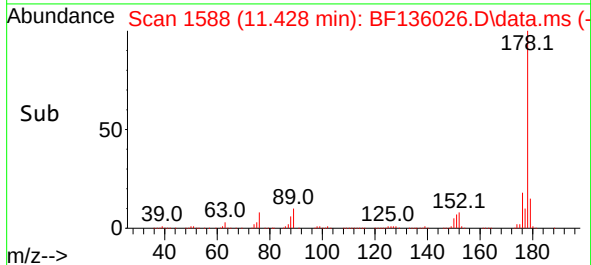
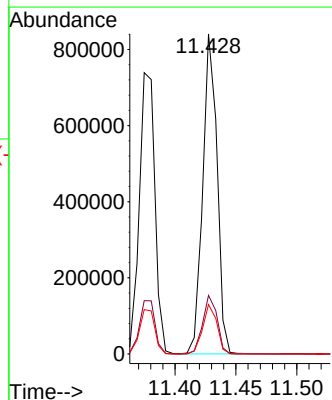
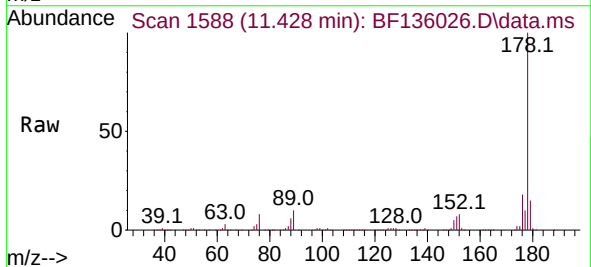
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

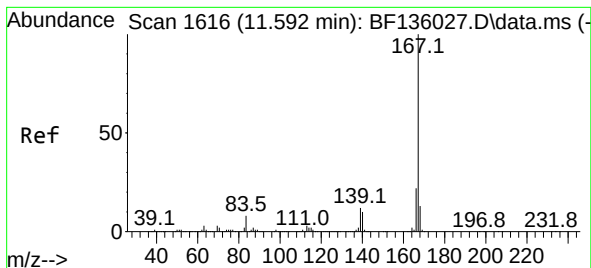
Tgt Ion:178 Resp: 664350
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.8 12.9 19.3



#72
Anthracene
Concen: 21.739 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:178 Resp: 688125
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.6 18.8





#73

Carbazole

Concen: 21.411 ng

RT: 11.586 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

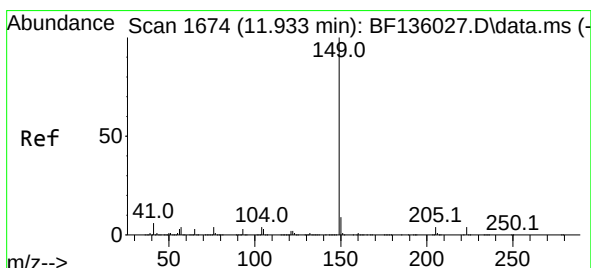
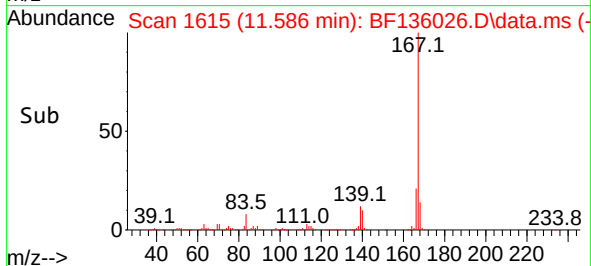
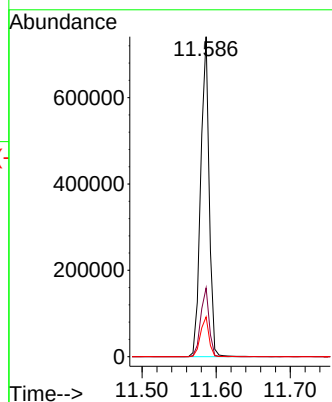
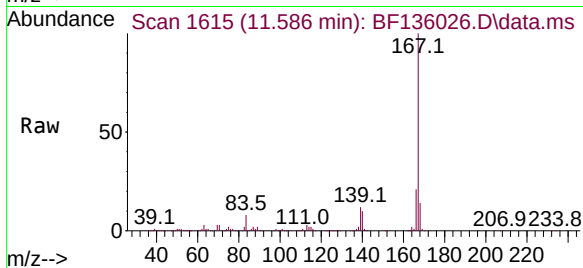
Tgt Ion:167 Resp: 588960

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 21.673 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

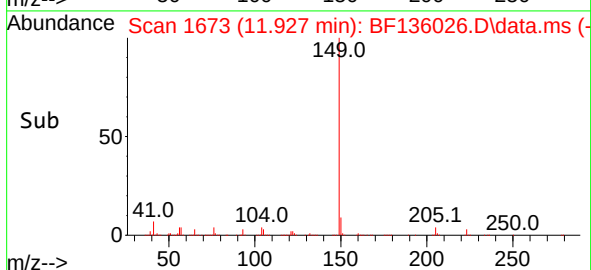
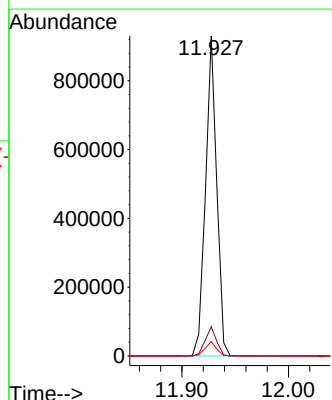
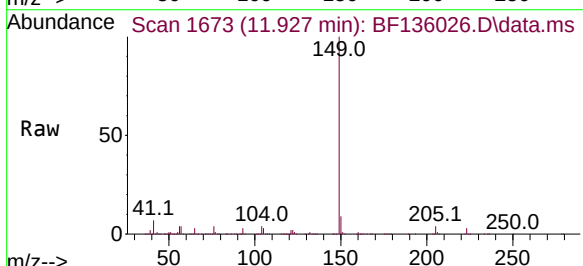
Tgt Ion:149 Resp: 681222

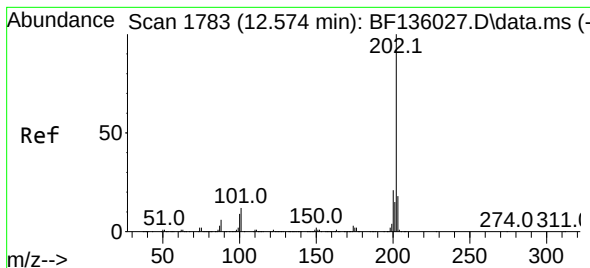
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 21.764 ng

RT: 12.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

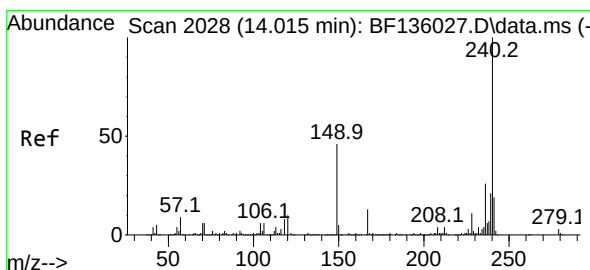
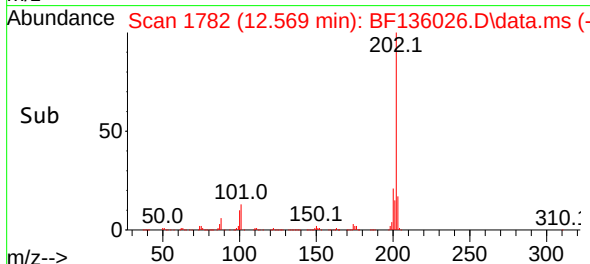
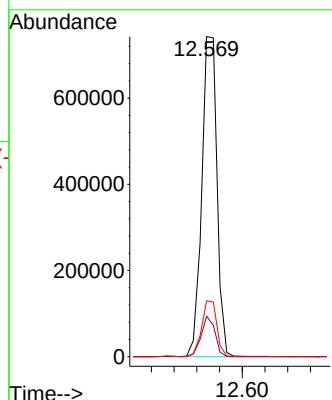
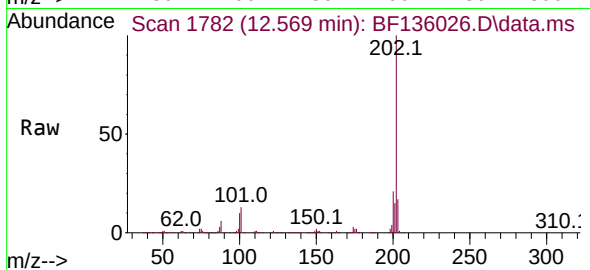
Tgt Ion:202 Resp: 690700

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.8

203 17.5 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

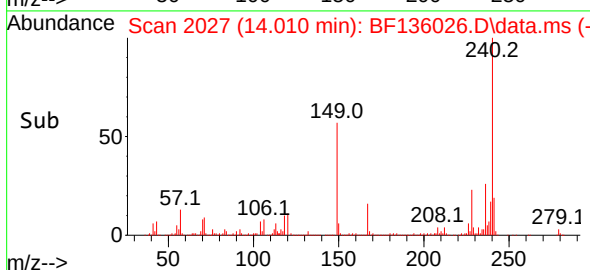
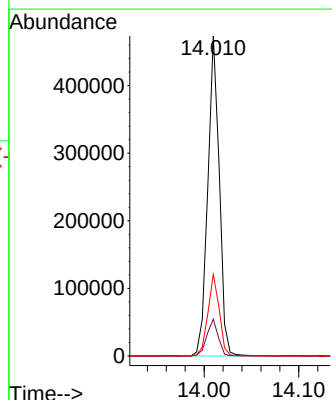
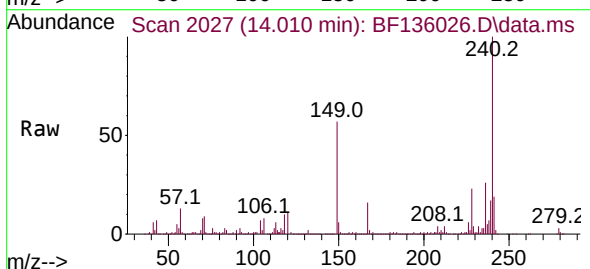
Tgt Ion:240 Resp: 398024

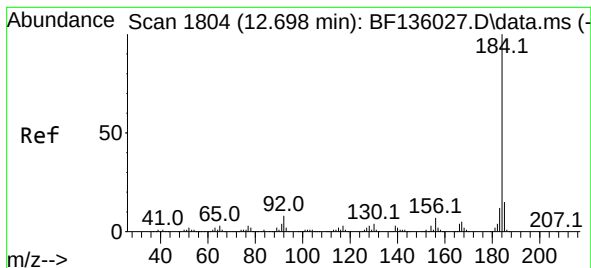
Ion Ratio Lower Upper

240 100

120 11.5 7.6 11.4#

236 25.6 20.6 31.0





#77

Benzidine

Concen: 20.917 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

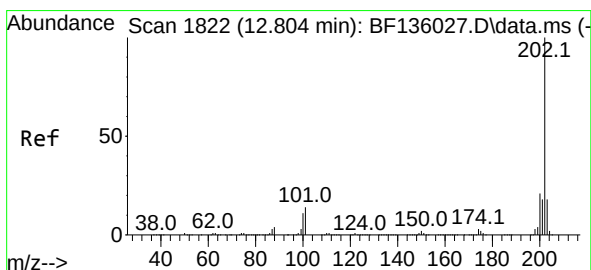
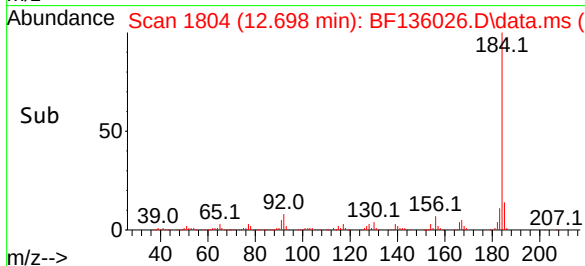
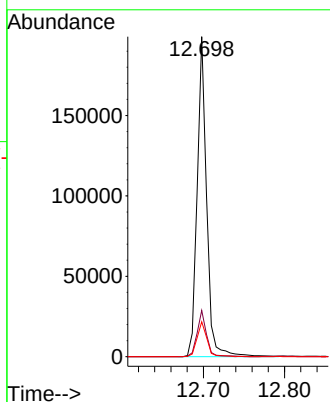
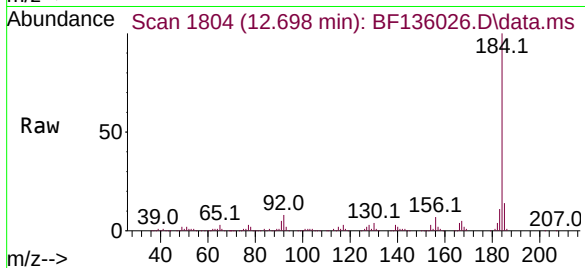
Tgt Ion:184 Resp: 162272

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 10.9 9.5 14.3



#78

Pyrene

Concen: 20.076 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

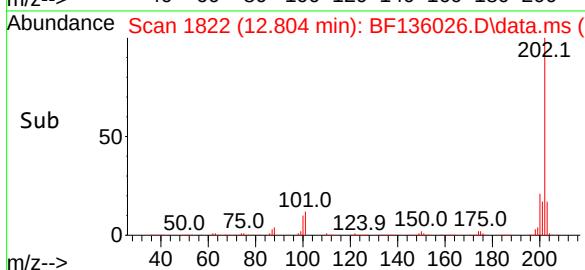
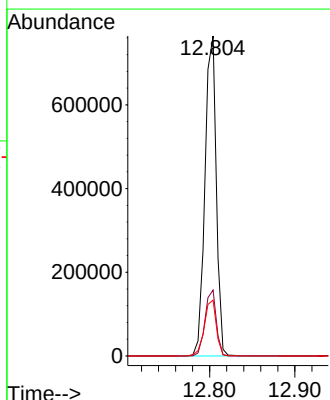
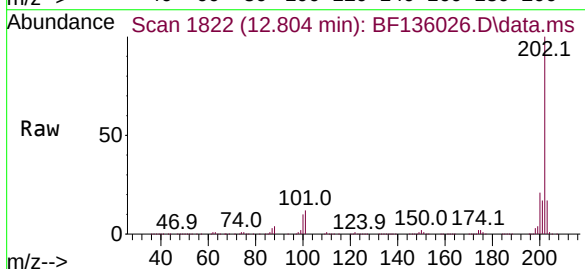
Tgt Ion:202 Resp: 704511

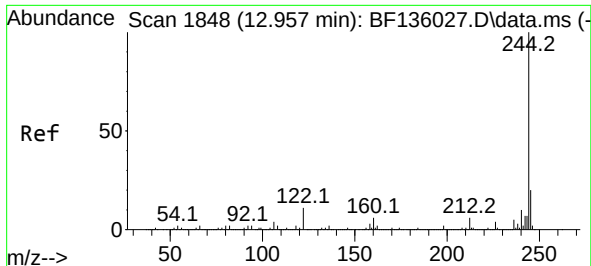
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.5 14.4 21.6

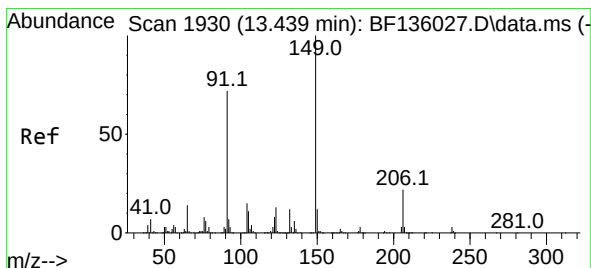
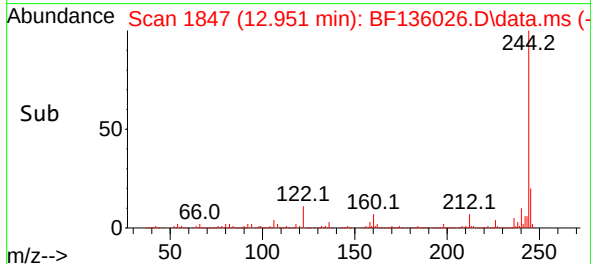
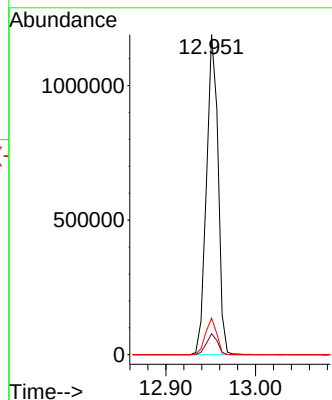
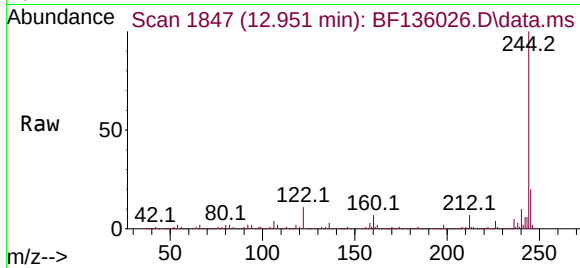




#79
 Terphenyl-d14
 Concen: 41.680 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

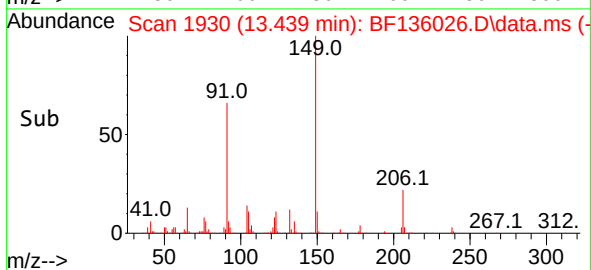
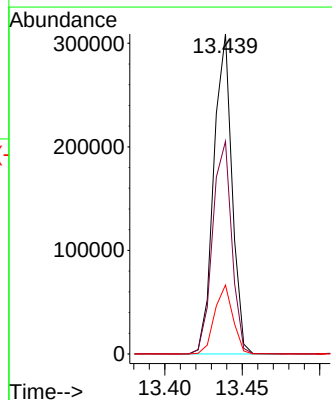
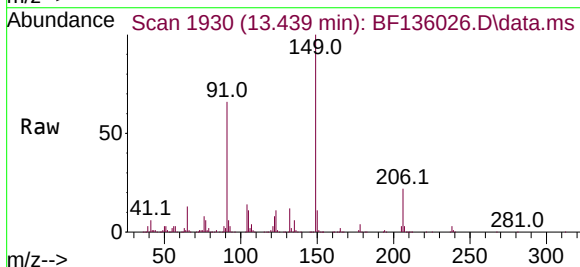
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

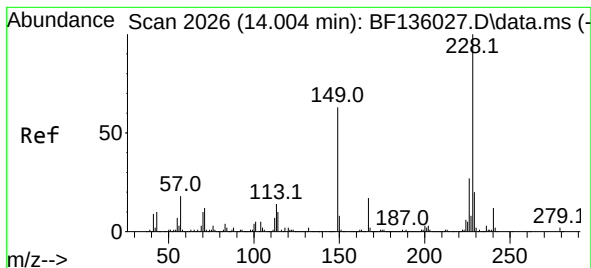
Tgt Ion:244 Resp: 1067523
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 11.4 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 20.165 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF136026.D
 Acq: 30 Oct 2023 13:33

Tgt Ion:149 Resp: 253291
 Ion Ratio Lower Upper
 149 100
 91 66.5 57.6 86.4
 206 21.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 21.150 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

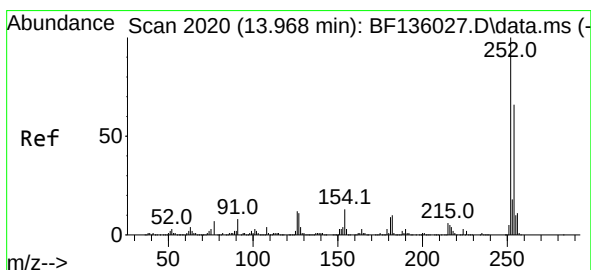
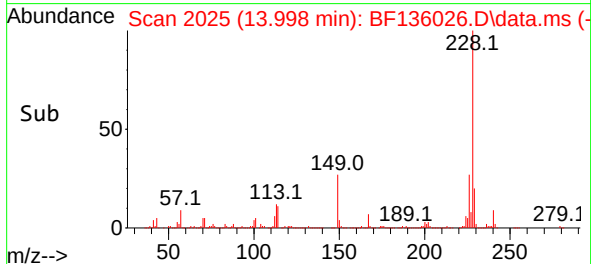
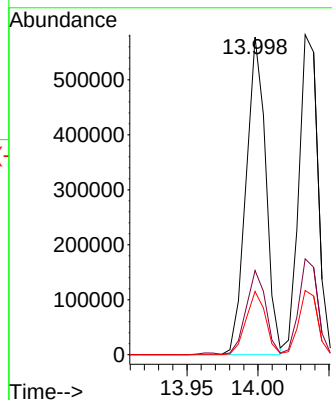
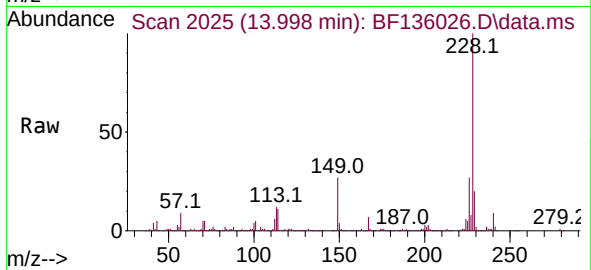
Tgt Ion:228 Resp: 557307

Ion Ratio Lower Upper

228 100

226 26.5 21.5 32.3

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.781 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

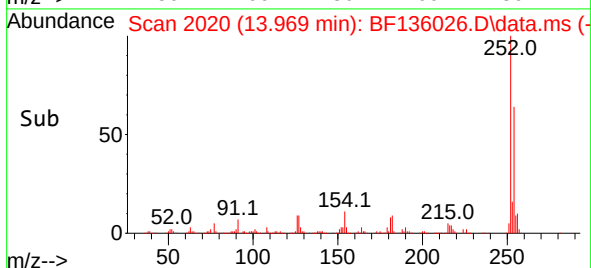
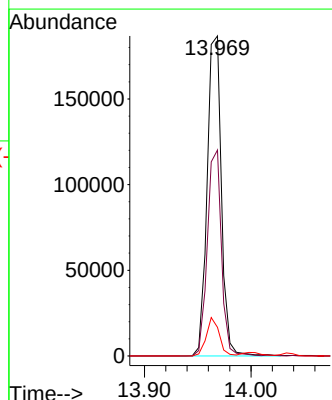
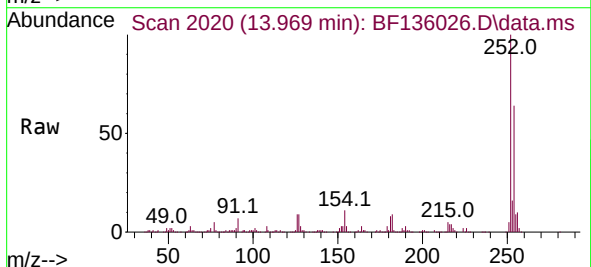
Tgt Ion:252 Resp: 174772

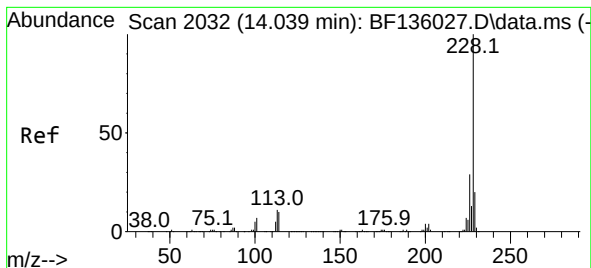
Ion Ratio Lower Upper

252 100

254 64.4 52.5 78.7

126 8.9 9.4 14.2#





#83

Chrysene

Concen: 20.980 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

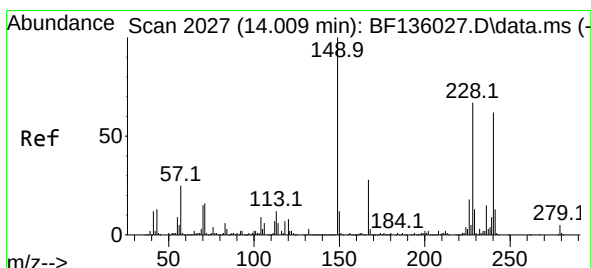
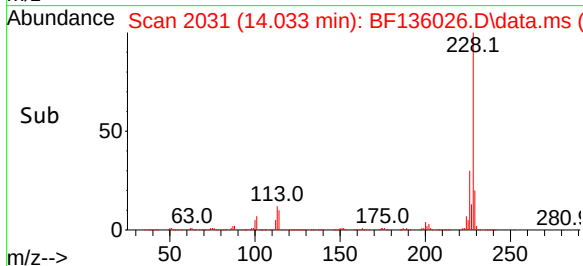
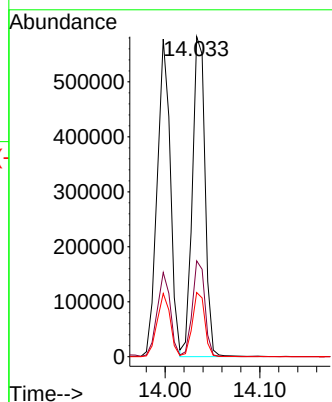
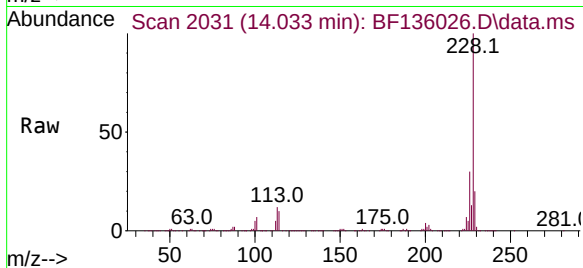
Tgt Ion:228 Resp: 544444

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.039 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

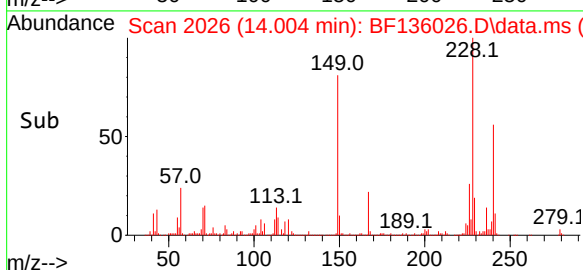
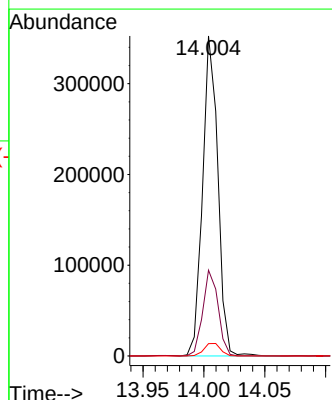
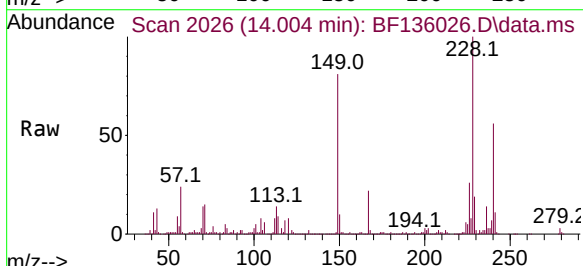
Tgt Ion:149 Resp: 307898

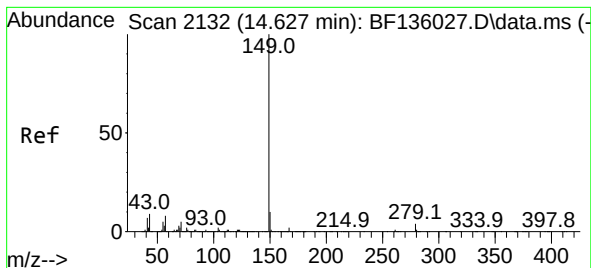
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 3.8 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 20.056 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

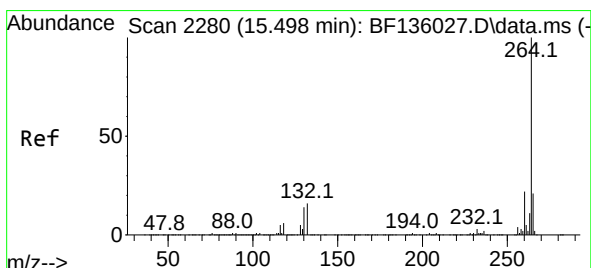
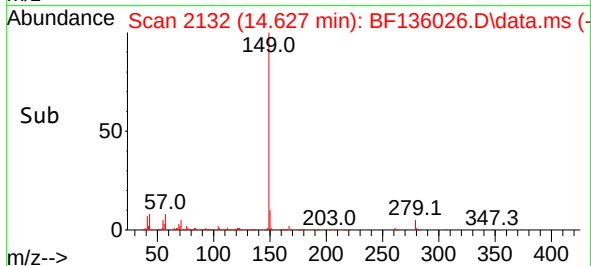
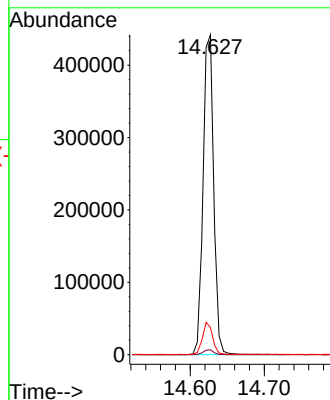
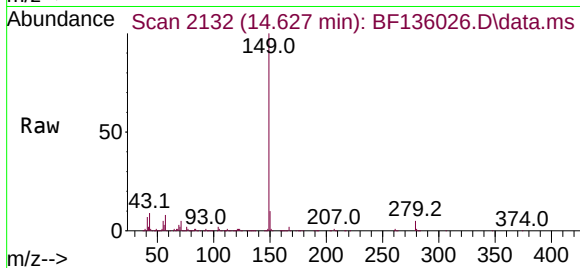
Tgt Ion:149 Resp: 439696

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 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: BF136026.D

Acq: 30 Oct 2023 13:33

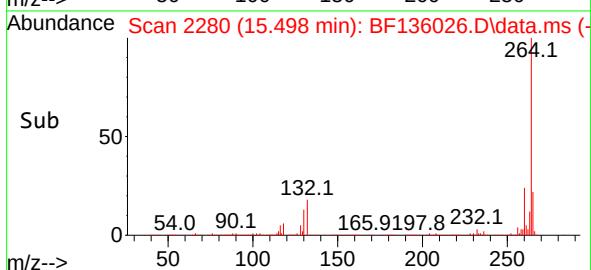
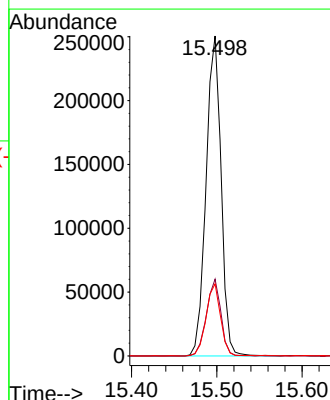
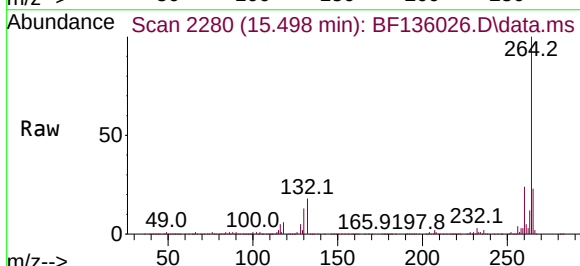
Tgt Ion:264 Resp: 306701

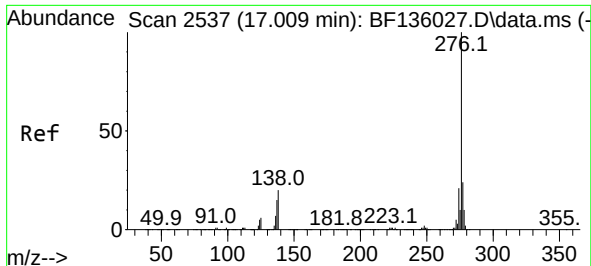
Ion Ratio Lower Upper

264 100

260 24.0 17.9 26.9

265 22.5 16.8 25.2

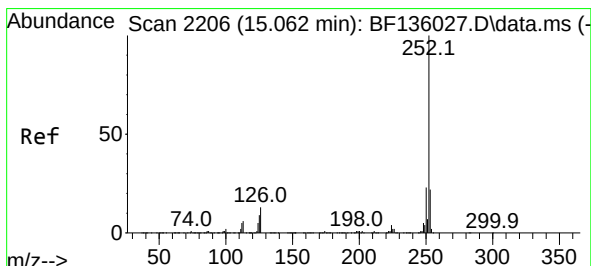
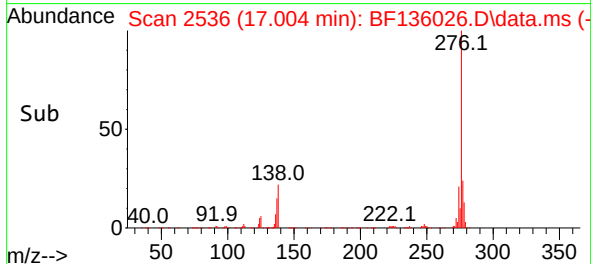
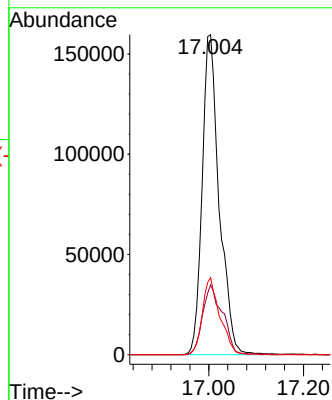
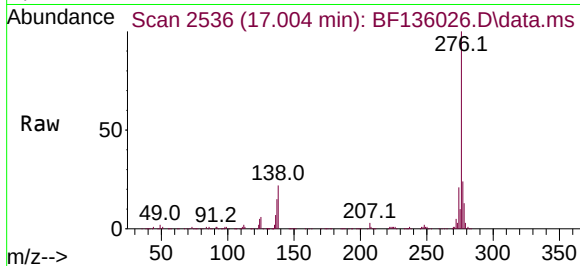




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.893 ng
RT: 17.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

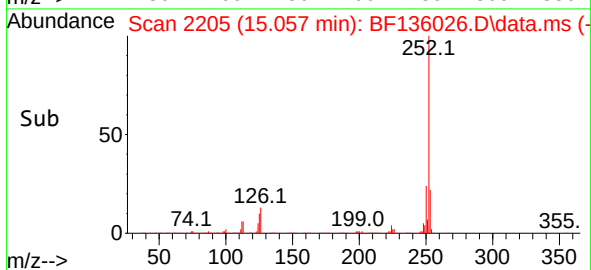
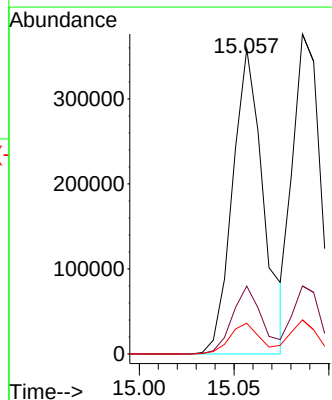
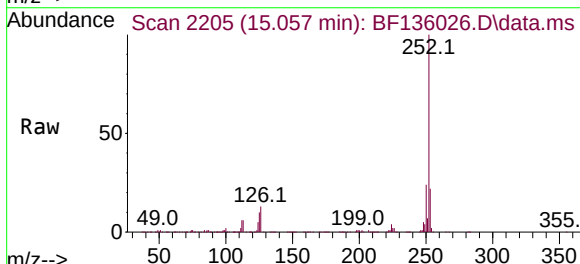
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

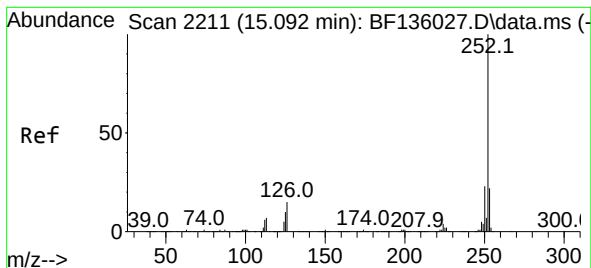
Tgt Ion:276 Resp: 398741
Ion Ratio Lower Upper
276 100
138 25.4 20.4 30.6
277 24.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 22.481 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF136026.D
Acq: 30 Oct 2023 13:33

Tgt Ion:252 Resp: 407984
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 21.423 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

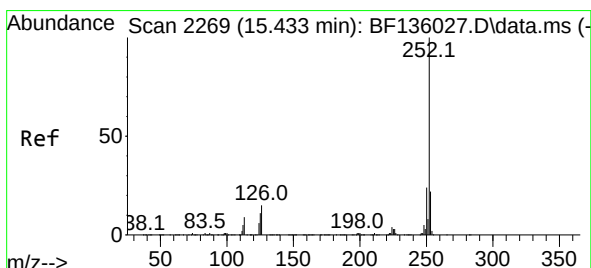
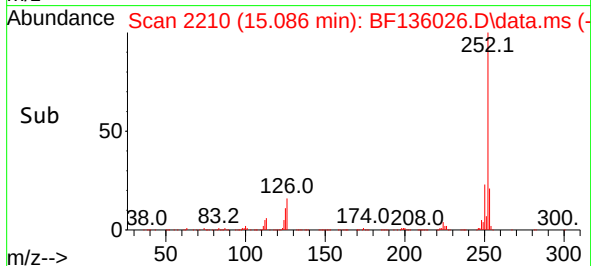
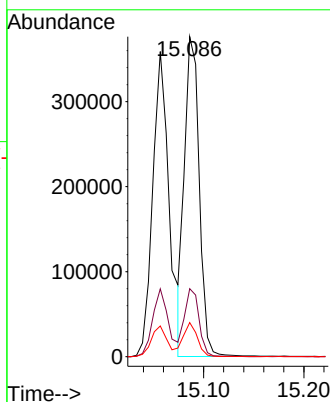
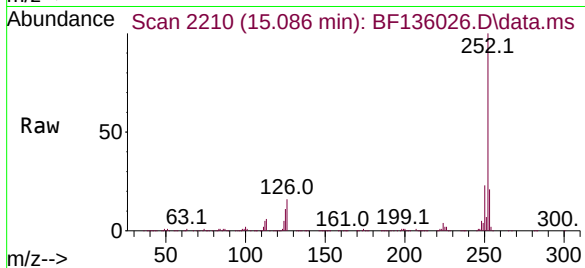
Tgt Ion:252 Resp: 384690

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 10.6 8.0 12.0



#90

Benzo(a)pyrene

Concen: 21.000 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

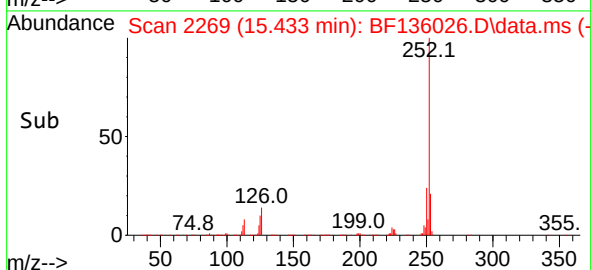
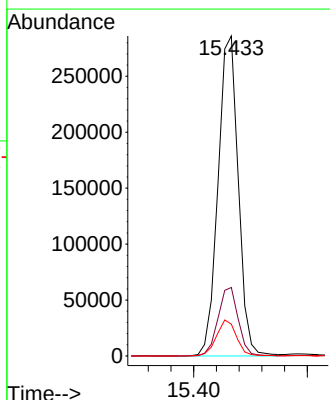
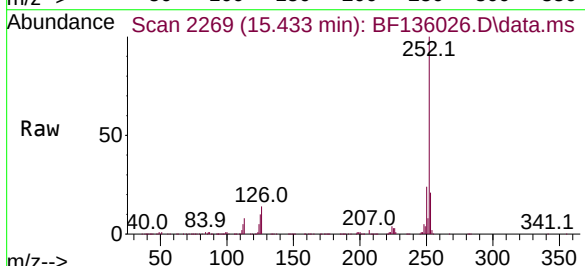
Tgt Ion:252 Resp: 354105

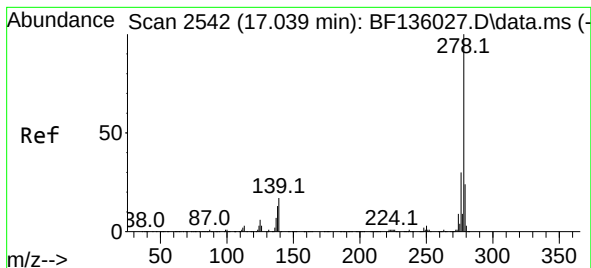
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 10.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 20.268 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

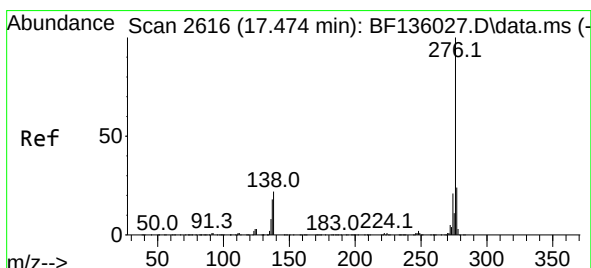
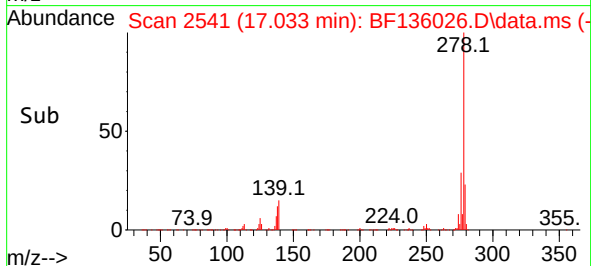
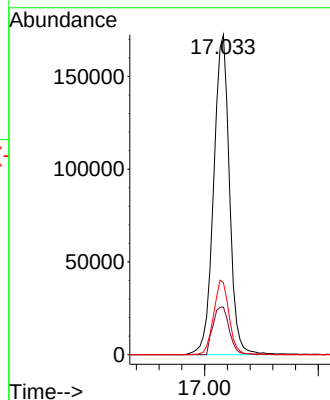
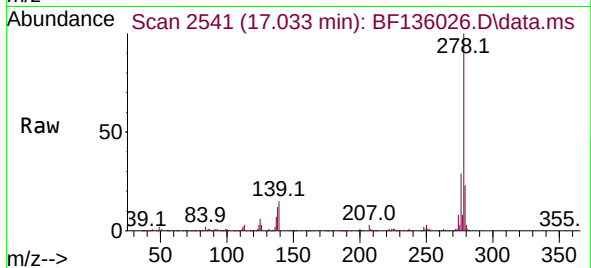
Tgt Ion:278 Resp: 332795

Ion Ratio Lower Upper

278 100

139 14.9 13.7 20.5

279 22.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.789 ng

RT: 17.462 min Scan# 2614

Delta R.T. -0.012 min

Lab File: BF136026.D

Acq: 30 Oct 2023 13:33

Tgt Ion:276 Resp: 336085

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 21.5 17.4 26.2

