

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136631.D
 Acq On : 19 Dec 2023 15:34
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 20 04:11:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 04:11:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	74731	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	302125	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	167825	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	339893	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	234961	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	185563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	52319	10.870	ng	0.00
7) Phenol-d6	6.434	99	66937	10.866	ng	-0.01
23) Nitrobenzene-d5	7.351	82	59888	10.293	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	21894	11.187	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	141790	11.543	ng	0.00
79) Terphenyl-d14	12.910	244	178481	10.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	10225	5.176	ng	96
3) Pyridine	3.340	79	25690	5.299	ng	94
4) n-Nitrosodimethylamine	3.263	42	12973	4.954	ng	# 91
6) Aniline	6.457	93	33274	5.429	ng	# 73
8) 2-Chlorophenol	6.581	128	28197	5.358	ng	99
9) Benzaldehyde	6.345	77	20815	5.627	ng	99
10) Phenol	6.445	94	35609	5.422	ng	82
11) bis(2-Chloroethyl)ether	6.528	93	26386	5.208	ng	99
12) 1,3-Dichlorobenzene	6.734	146	30732	5.382	ng	97
13) 1,4-Dichlorobenzene	6.810	146	31857	5.495	ng	93
14) 1,2-Dichlorobenzene	6.963	146	29584	5.467	ng	100
15) Benzyl Alcohol	6.934	79	22303	5.199	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	43891	5.296	ng	93
17) 2-Methylphenol	7.045	107	23178	5.413	ng	97
18) Hexachloroethane	7.298	117	10965	5.208	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	19807	5.186	ng	99
20) 3+4-Methylphenols	7.204	107	29884	5.542	ng	# 80
22) Acetophenone	7.198	105	40945	5.417	ng	# 97
24) Nitrobenzene	7.369	77	30263	5.124	ng	98
25) Isophorone	7.604	82	57382	5.287	ng	99
26) 2-Nitrophenol	7.686	139	13583	4.854	ng	98
27) 2,4-Dimethylphenol	7.728	122	18781	5.343	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	35936	5.471	ng	95
29) 2,4-Dichlorophenol	7.933	162	22321	5.123	ng	95
30) 1,2,4-Trichlorobenzene	8.010	180	26245	5.353	ng	95
31) Naphthalene	8.092	128	90585	5.487	ng	98
32) Benzoic acid	7.798	122	13126	3.981	ng	96
33) 4-Chloroaniline	8.139	127	32403	5.274	ng	98
34) Hexachlorobutadiene	8.204	225	16379	5.464	ng	97
35) Caprolactam	8.475	113	7774	5.336	ng	89
36) 4-Chloro-3-methylphenol	8.628	107	25928	5.227	ng	97
37) 2-Methylnaphthalene	8.780	142	58588	5.523	ng	99
38) 1-Methylnaphthalene	8.880	142	58478	5.594	ng	95
40) 1,2,4,5-Tetrachloroben...	8.945	216	27028	5.307	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	17108	5.122	ng	94
44) 2,4,5-Trichlorophenol	9.104	196	19189	5.212	ng	99

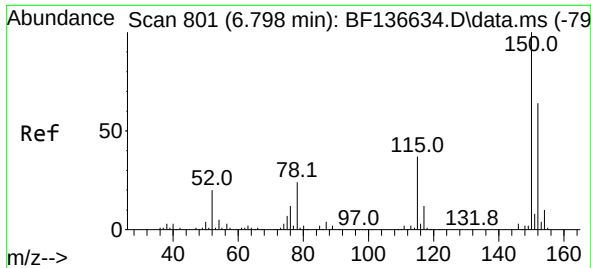
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136631.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	77640	5.534	ng	98
47) 2-Chloronaphthalene	9.269	162	56711	5.353	ng	98
48) 2-Nitroaniline	9.369	65	17310	5.167	ng	95
49) Acenaphthylene	9.686	152	88897	5.464	ng	99
50) Dimethylphthalate	9.545	163	66031	5.487	ng	100
51) 2,6-Dinitrotoluene	9.610	165	14776	5.388	ng	94
52) Acenaphthene	9.857	154	56483	5.614	ng	98
53) 3-Nitroaniline	9.780	138	15662	5.316	ng	98
55) Dibenzofuran	10.027	168	86583	5.708	ng	99
56) 4-Nitrophenol	9.951	139	9888	4.921	ng	91
57) 2,4-Dinitrotoluene	10.016	165	19040	5.392	ng	94
58) Fluorene	10.374	166	68600	5.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	15212	5.307	ng	97
60) Diethylphthalate	10.245	149	71150	5.686	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	33515	5.780	ng	95
62) 4-Nitroaniline	10.386	138	15834	5.432	ng	94
63) Azobenzene	10.527	77	63102	5.397	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	8043	4.008	ng	73
66) n-Nitrosodiphenylamine	10.486	169	61573	5.512	ng	95
67) 4-Bromophenyl-phenylether	10.863	248	20273	5.337	ng	# 90
68) Hexachlorobenzene	10.921	284	22698	5.355	ng	99
69) Atrazine	11.016	200	15853	5.973	ng	91
70) Pentachlorophenol	11.121	266	9136	4.434	ng	89
71) Phenanthrene	11.339	178	98604	5.616	ng	98
72) Anthracene	11.392	178	99017	5.579	ng	99
73) Carbazole	11.551	167	94609	5.690	ng	99
74) Di-n-butylphthalate	11.886	149	112603	5.543	ng	100
75) Fluoranthene	12.533	202	111287	5.948	ng	99
77) Benzidine	12.663	184	66140	10.181	ng	99
78) Pyrene	12.763	202	113866	4.913	ng	98
80) Butylbenzylphthalate	13.392	149	39413	4.790	ng	92
81) Benzo(a)anthracene	13.957	228	91001	5.586	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	25624	5.808	ng	94
83) Chrysene	13.992	228	84637	5.378	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	50319	4.892	ng	100
85) Di-n-octyl phthalate	14.568	149	74150	4.626	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	58692	4.448	ng	99
88) Benzo(b)fluoranthene	15.009	252	69222	5.555	ng	99
89) Benzo(k)fluoranthene	15.039	252	63649	5.462	ng	99
90) Benzo(a)pyrene	15.386	252	56781	5.392	ng	95
91) Dibenzo(a,h)anthracene	16.962	278	47995	4.437	ng	96
92) Benzo(g,h,i)perylene	17.398	276	48113	4.322	ng	99

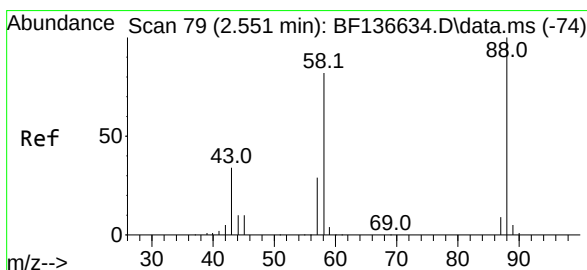
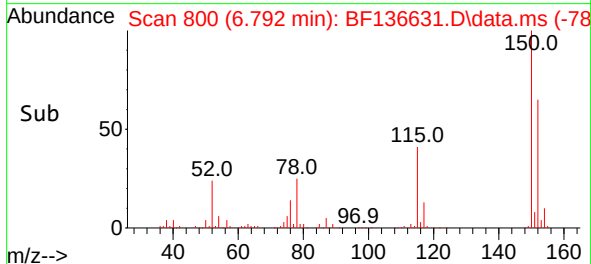
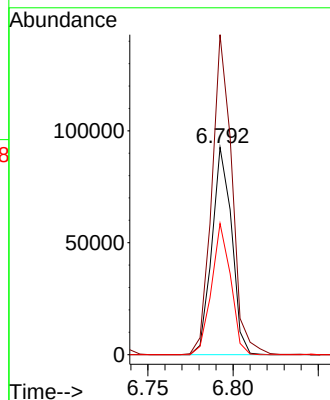
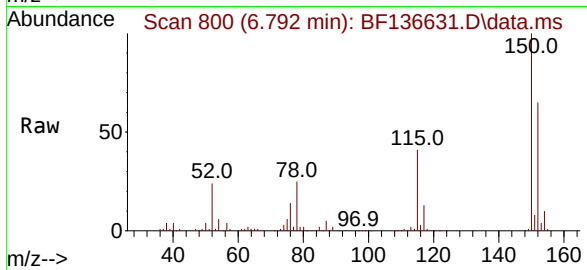
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

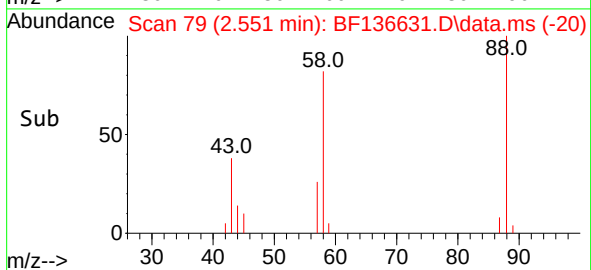
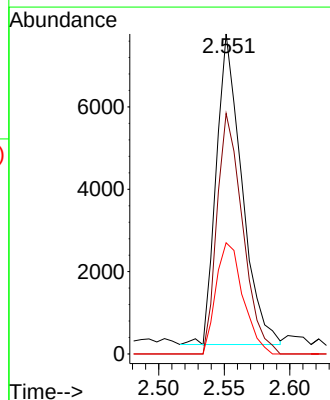
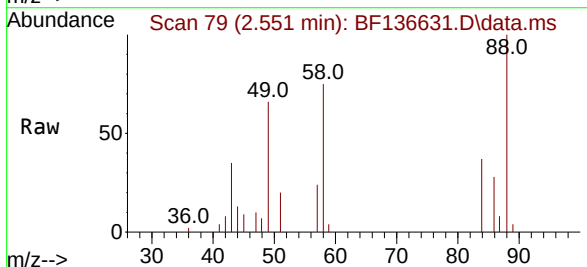
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

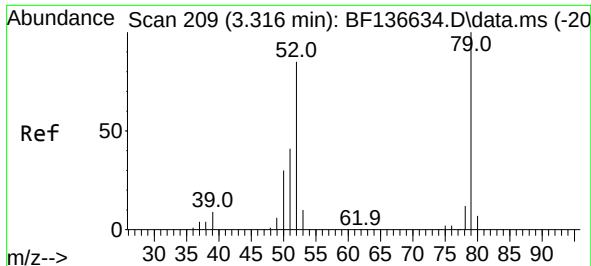
Tgt Ion:152 Resp: 74731
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.3 187.9
 115 63.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 5.176 ng
 RT: 2.551 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

Tgt Ion: 88 Resp: 10225
 Ion Ratio Lower Upper
 88 100
 58 77.6 63.3 94.9
 43 37.8 26.4 39.6





#3

Pyridine

Concen: 5.299 ng

RT: 3.340 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

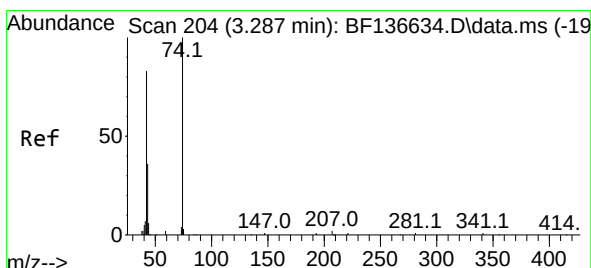
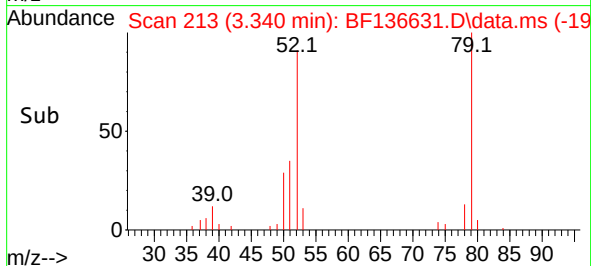
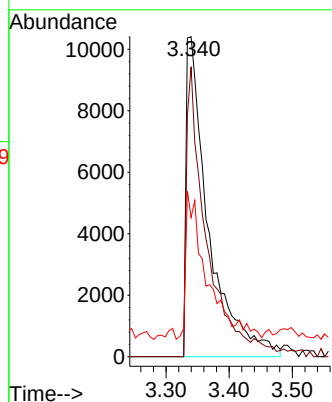
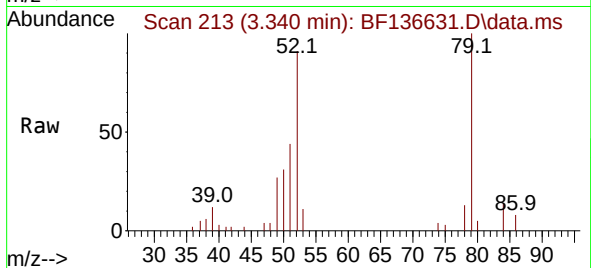
Tgt Ion: 79 Resp: 25690

Ion Ratio Lower Upper

79 100

52 90.6 67.6 101.4

51 43.5 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 4.954 ng

RT: 3.263 min Scan# 200

Delta R.T. -0.024 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

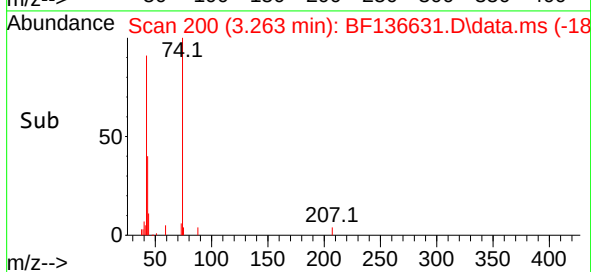
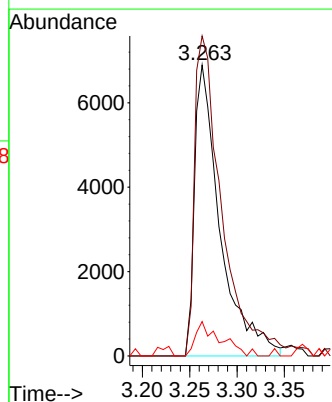
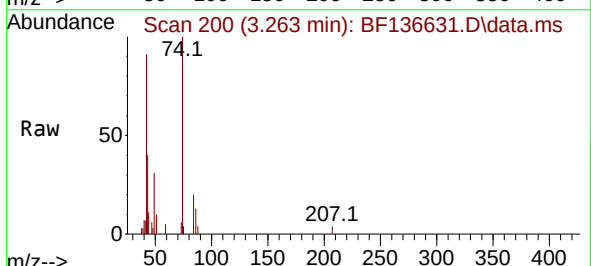
Tgt Ion: 42 Resp: 12973

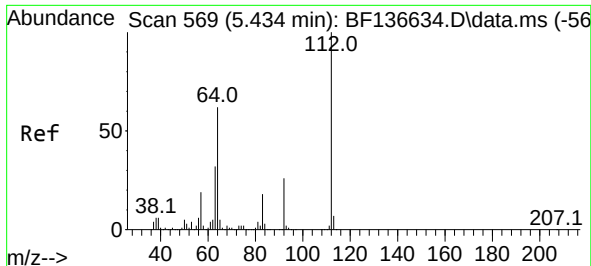
Ion Ratio Lower Upper

42 100

74 110.0 96.2 144.4

44 11.8 5.7 8.5#

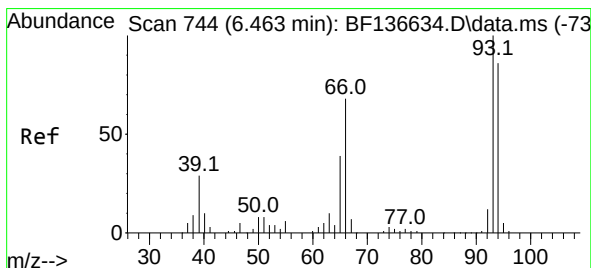
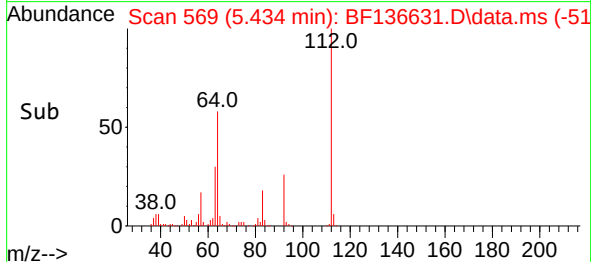
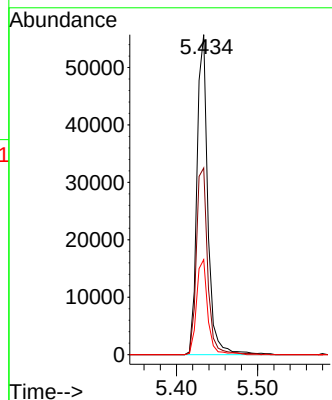
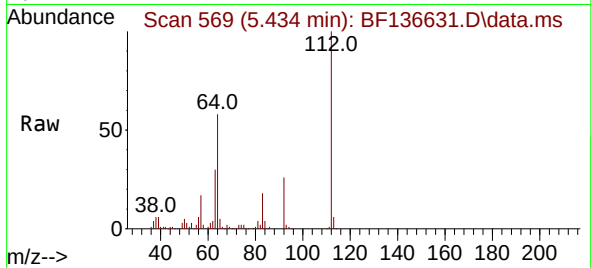




#5
2-Fluorophenol
Concen: 10.870 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

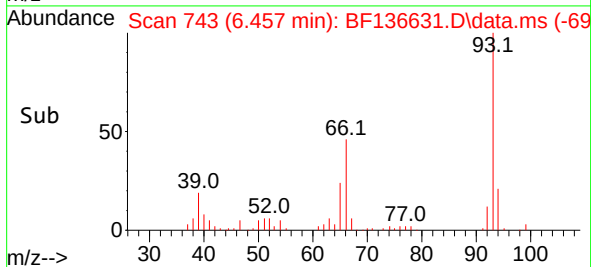
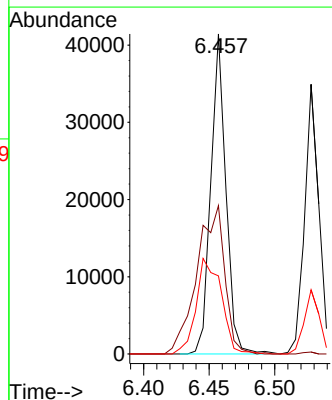
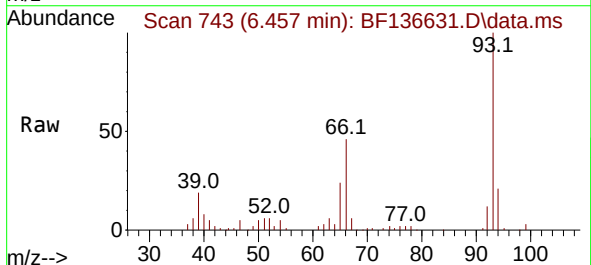
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

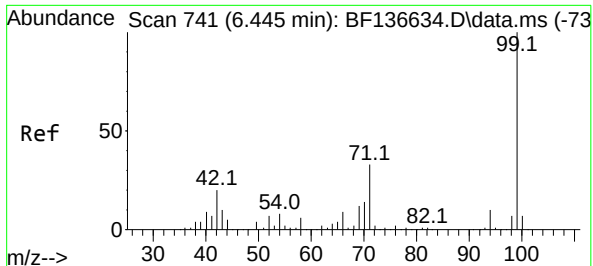
Tgt Ion:112 Resp: 52319
Ion Ratio Lower Upper
112 100
64 58.4 49.7 74.5
63 29.7 25.8 38.6



#6
Aniline
Concen: 5.429 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 93 Resp: 33274
Ion Ratio Lower Upper
93 100
66 46.3 55.5 83.3#
65 24.4 31.5 47.3#

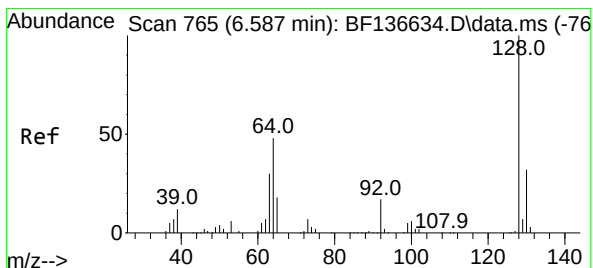
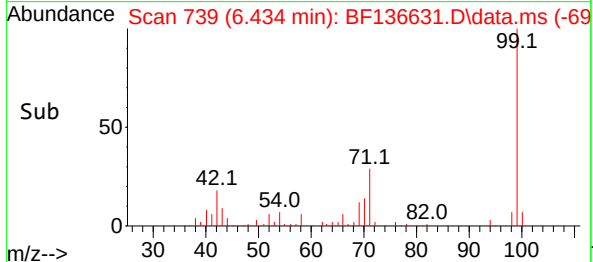
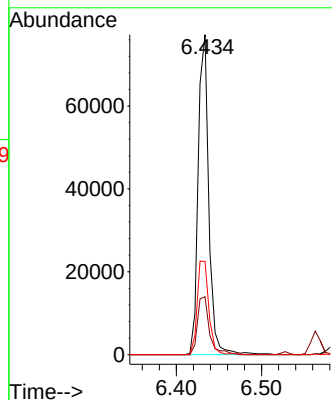
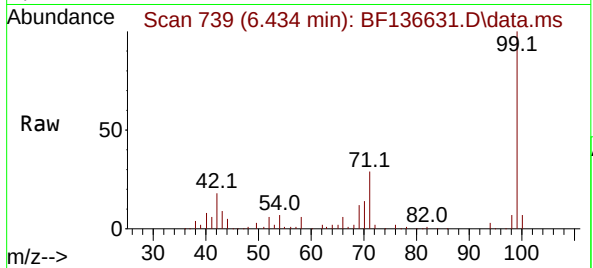




#7
Phenol-d6
Concen: 10.866 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

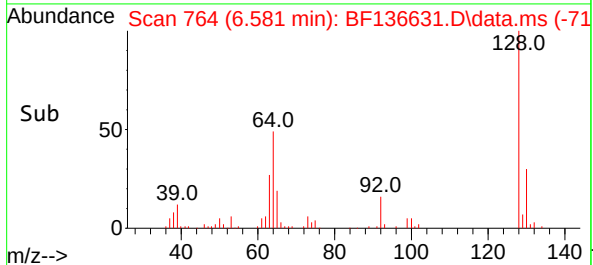
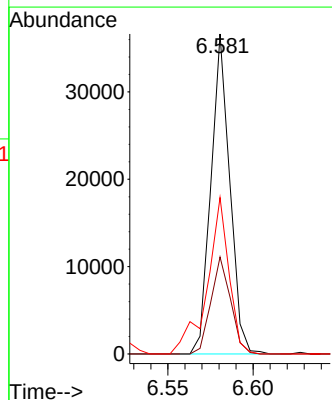
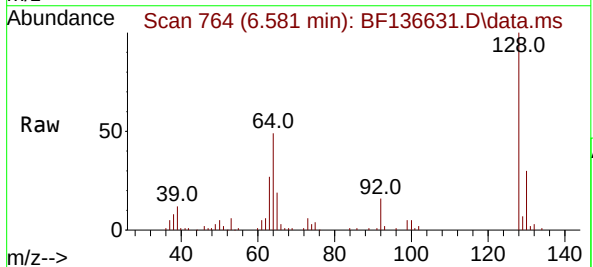
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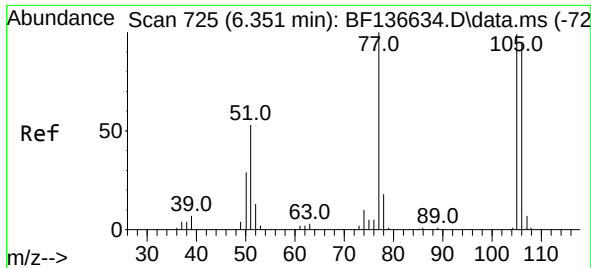
Tgt Ion: 99 Resp: 66937
Ion Ratio Lower Upper
99 100
42 18.1 16.2 24.4
71 29.2 26.6 39.8



#8
2-Chlorophenol
Concen: 5.358 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 128 Resp: 28197
Ion Ratio Lower Upper
128 100
130 30.3 12.0 52.0
64 48.9 29.2 69.2





#9

Benzaldehyde

Concen: 5.627 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

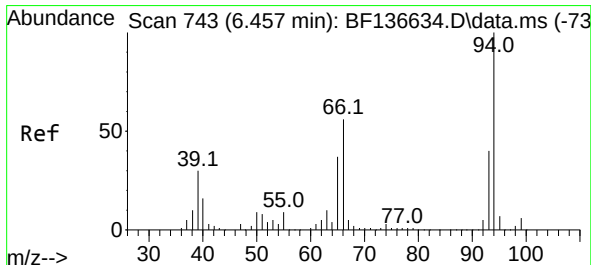
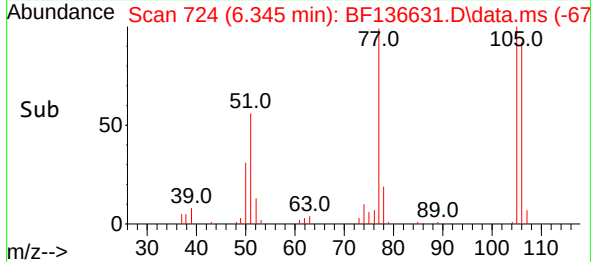
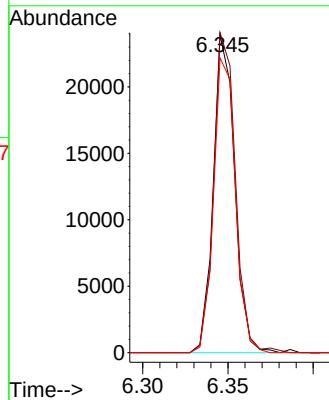
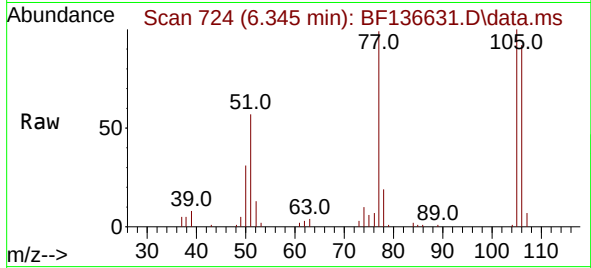
Tgt Ion: 77 Resp: 20815

Ion Ratio Lower Upper

77 100

105 100.6 79.2 119.2

106 92.7 73.6 113.6



#10

Phenol

Concen: 5.422 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

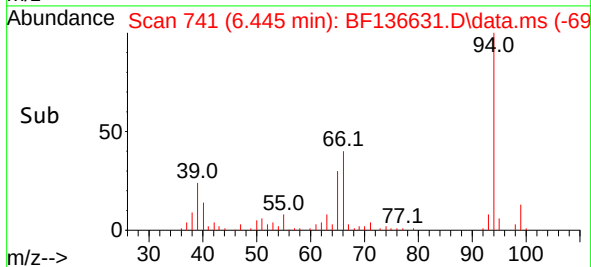
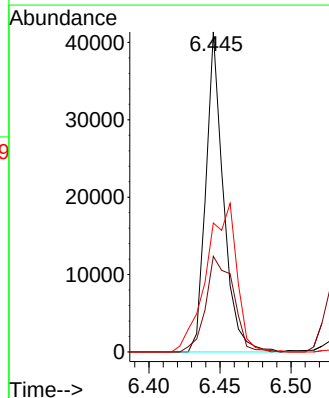
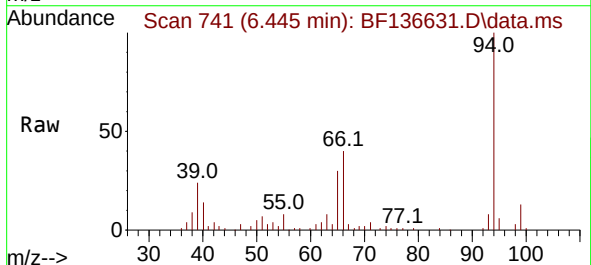
Tgt Ion: 94 Resp: 35609

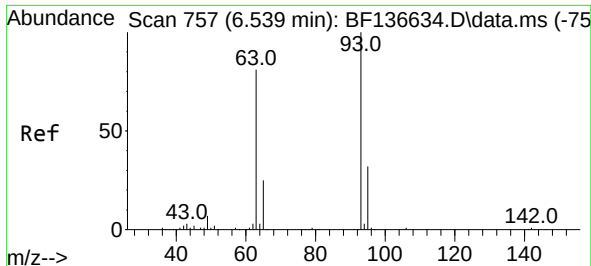
Ion Ratio Lower Upper

94 100

65 29.9 16.8 56.8

66 40.3 36.2 76.2

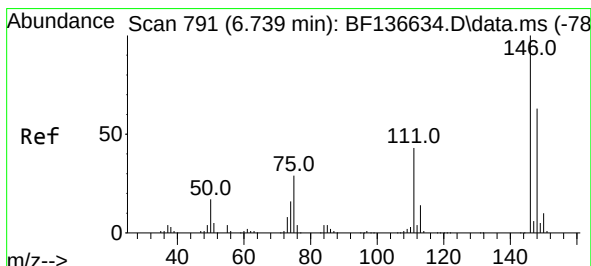
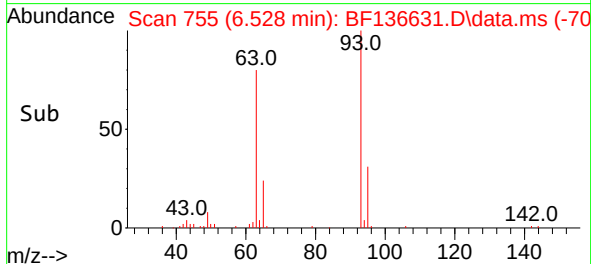
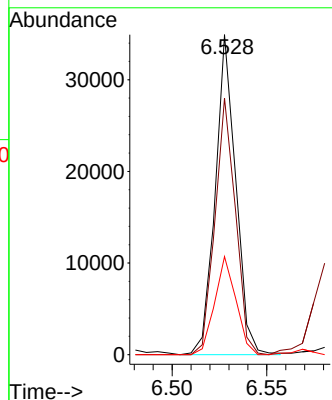
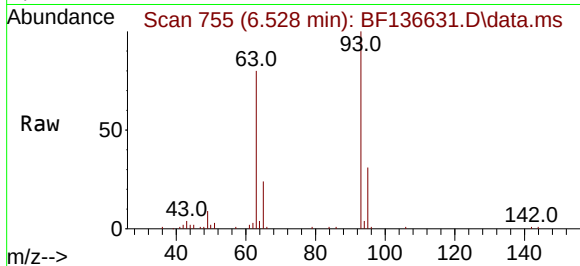




#11
bis(2-Chloroethyl)ether
Concen: 5.208 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

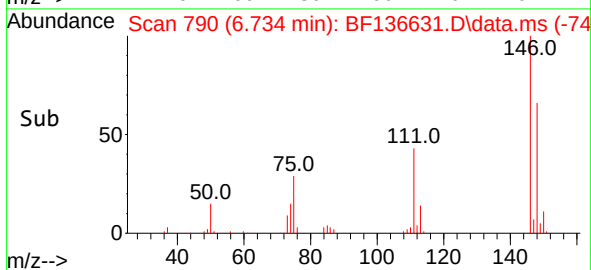
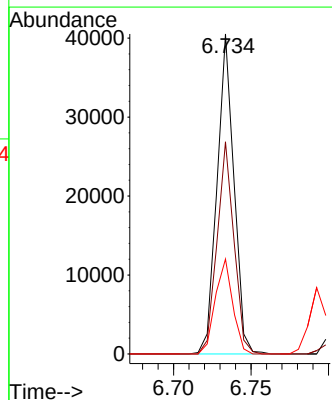
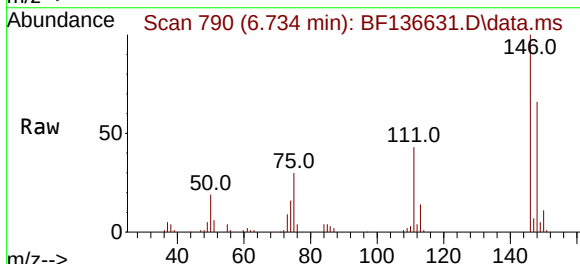
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

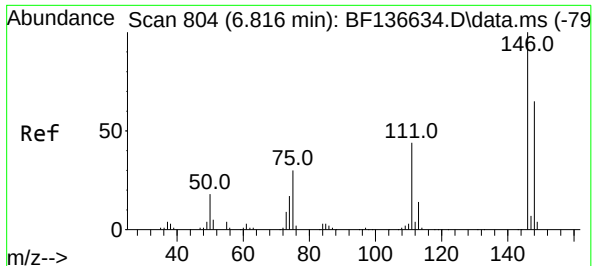
Tgt Ion: 93	Resp: 26386
Ion Ratio	Lower Upper
93 100	
63 80.2	59.7 99.7
95 30.7	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.382 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:146	Resp: 30732
Ion Ratio	Lower Upper
146 100	
148 66.3	50.3 75.5
75 29.7	23.4 35.2

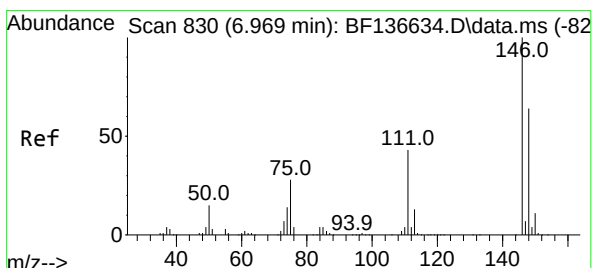
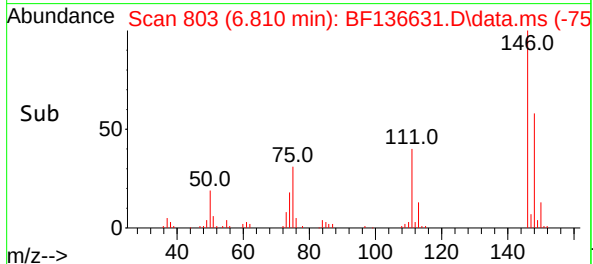
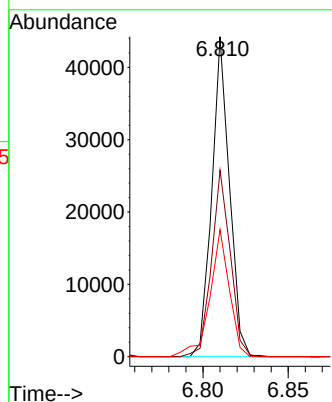
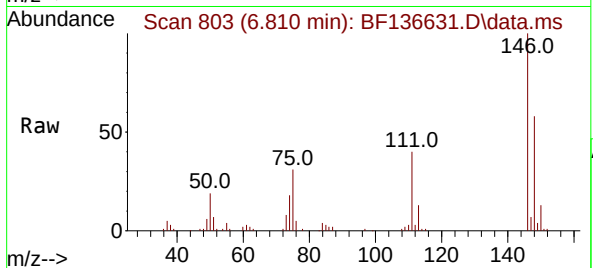




#13
1,4-Dichlorobenzene
Concen: 5.495 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

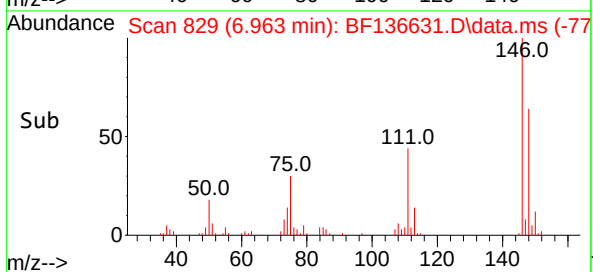
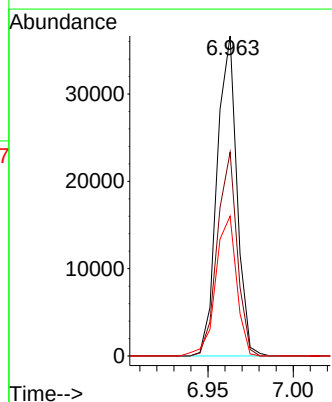
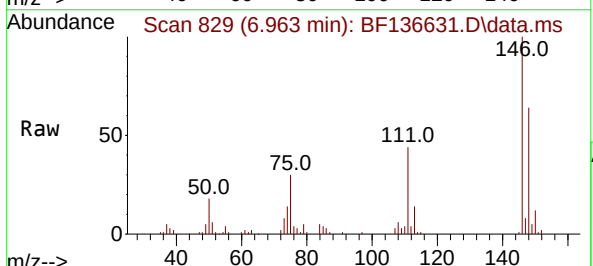
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

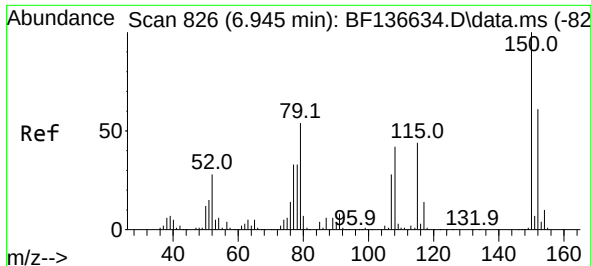
Tgt Ion:146 Resp: 31857
Ion Ratio Lower Upper
146 100
148 58.2 51.7 77.5
111 39.7 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 5.467 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:146 Resp: 29584
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 43.7 34.5 51.7

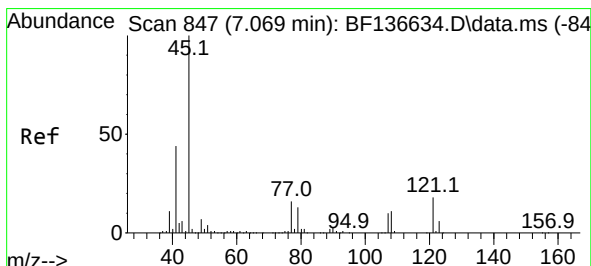
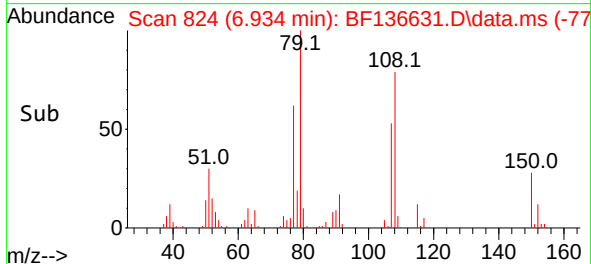
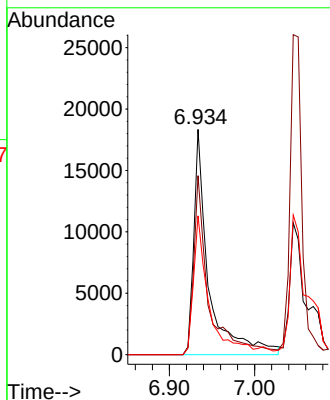
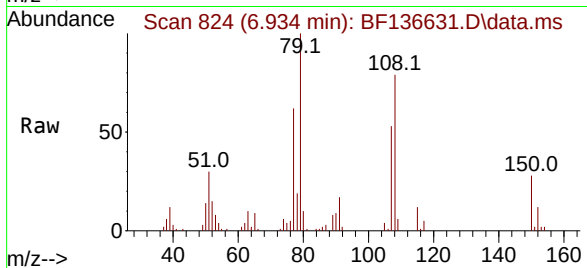




#15
Benzyl Alcohol
Concen: 5.199 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

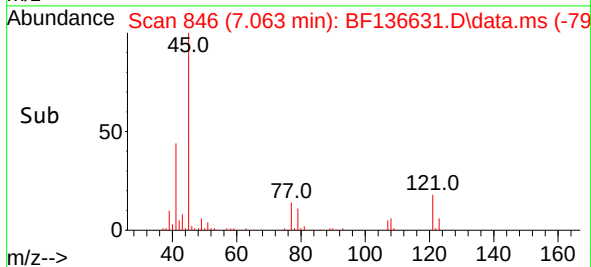
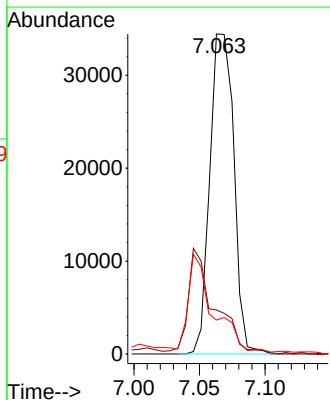
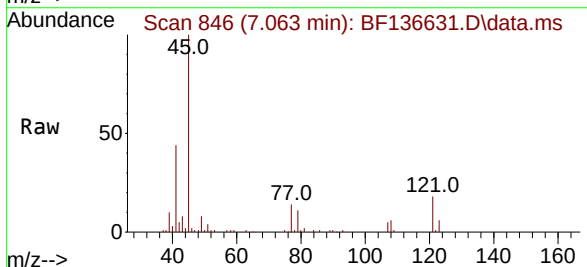
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

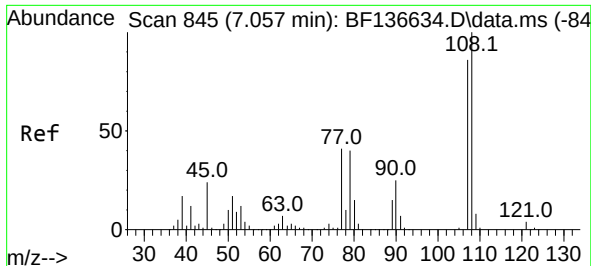
Tgt Ion: 79 Resp: 22303
Ion Ratio Lower Upper
79 100
108 79.5 62.3 93.5
77 61.6 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 5.296 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 45 Resp: 43891
Ion Ratio Lower Upper
45 100
77 13.8 0.0 36.5
79 10.6 0.0 33.7

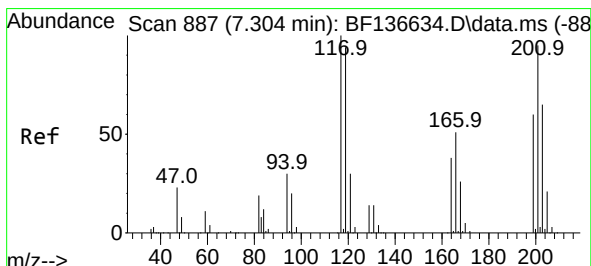
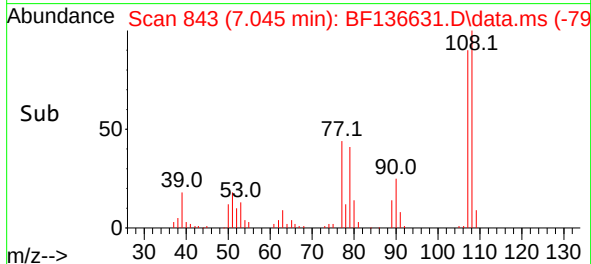
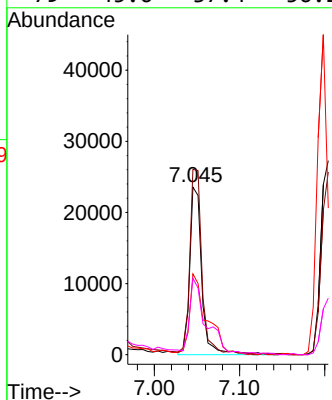
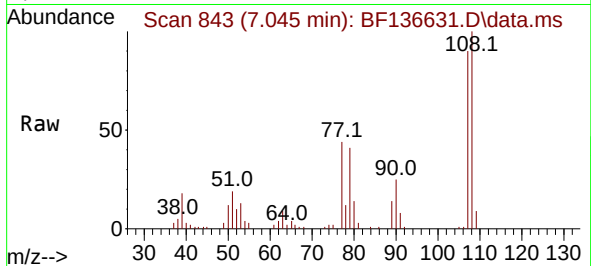




#17
2-Methylphenol
Concen: 5.413 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

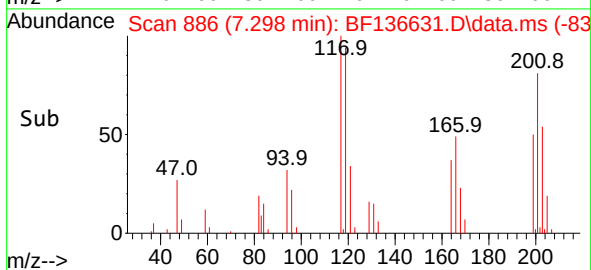
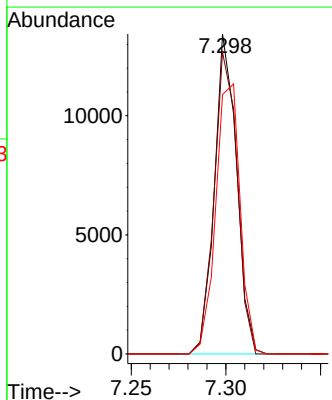
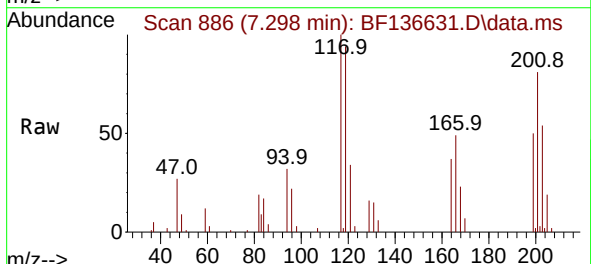
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

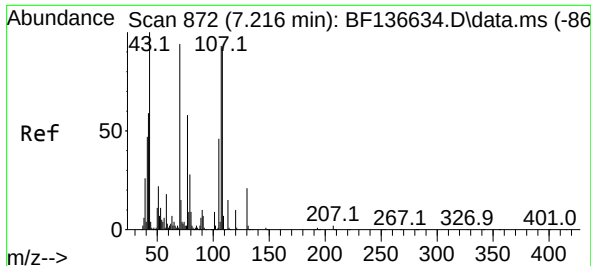
Tgt Ion:107	Resp:	23178
Ion Ratio	Lower	Upper
107	100	
108	110.6	92.6 139.0
77	48.3	37.9 56.9
79	45.6	37.4 56.2



#18
Hexachloroethane
Concen: 5.208 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:117	Resp:	10965
Ion Ratio	Lower	Upper
117	100	
119	94.3	75.6 113.4
201	81.0	75.7 113.5

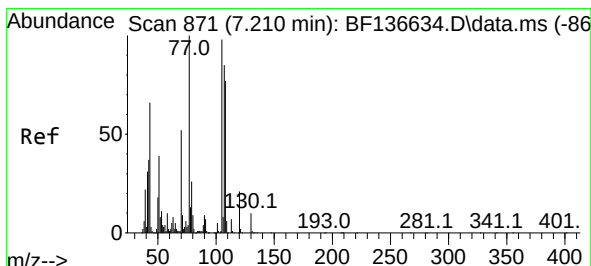
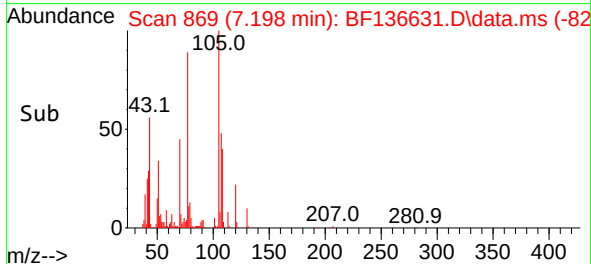
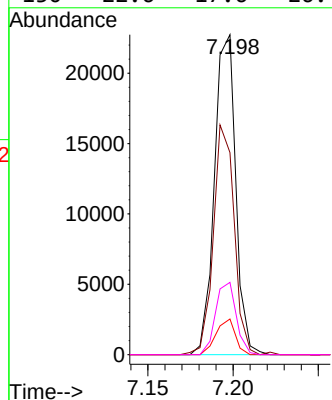
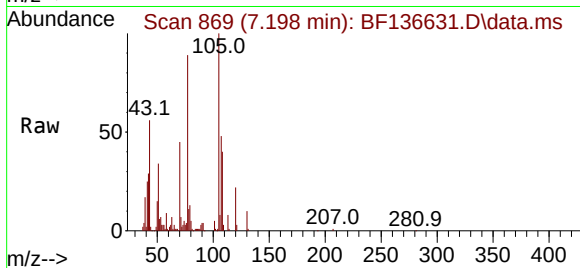




#19
n-Nitroso-di-n-propylamine
Concen: 5.186 ng
RT: 7.198 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

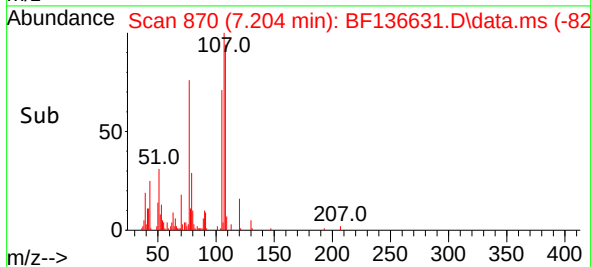
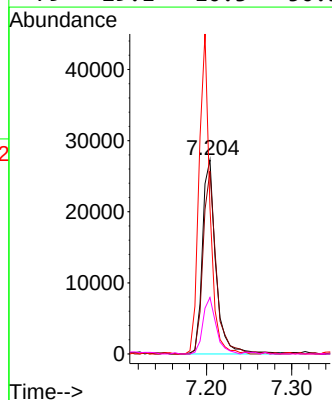
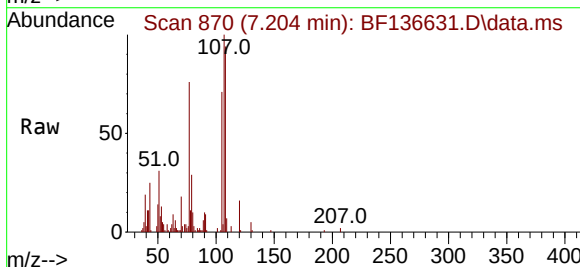
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

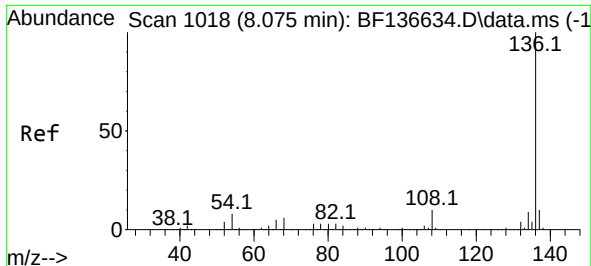
Tgt Ion:	70	Resp:	19807
Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.1	75.1
101	11.2	8.1	12.1
130	22.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 5.542 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:	107	Resp:	29884
Ion	Ratio	Lower	Upper
107	100		
108	94.2	70.4	110.4
77	75.5	97.1	137.1#
79	29.1	10.3	50.3



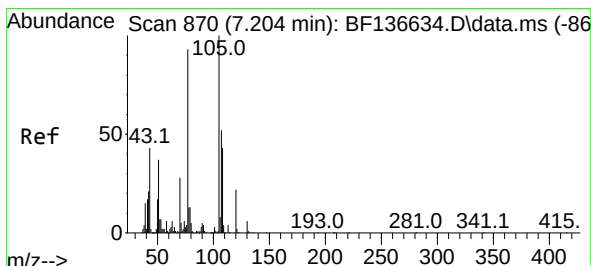
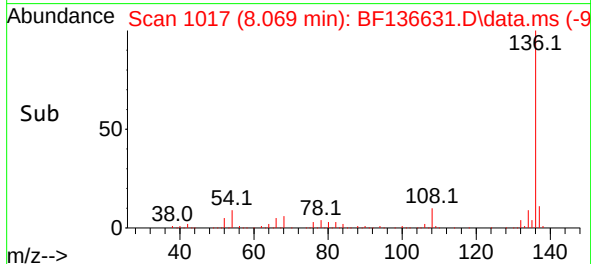
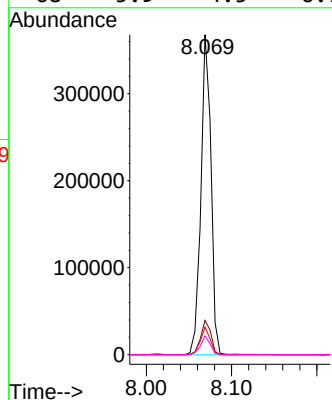
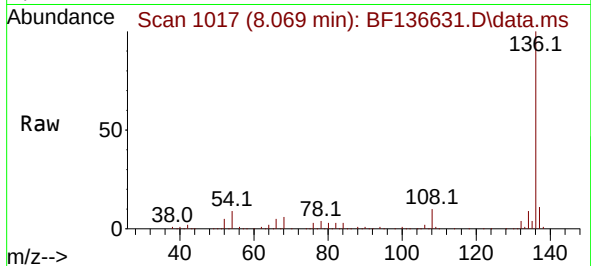


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 302125

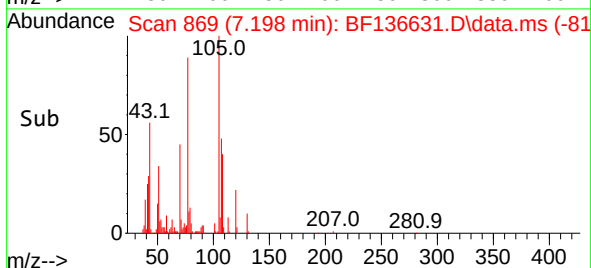
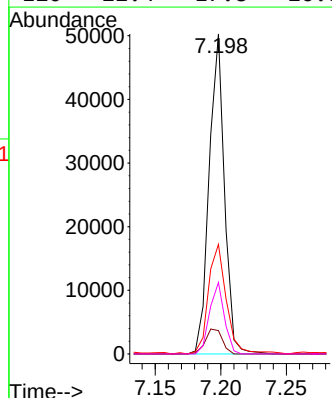
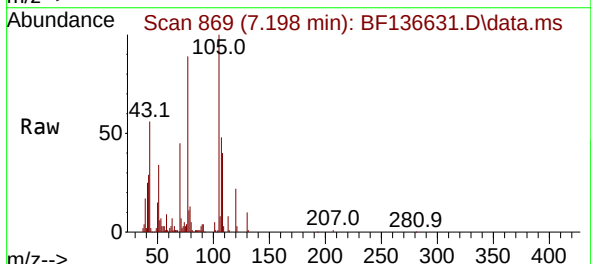
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	8.6	6.4	9.6
68	5.9	4.5	6.7

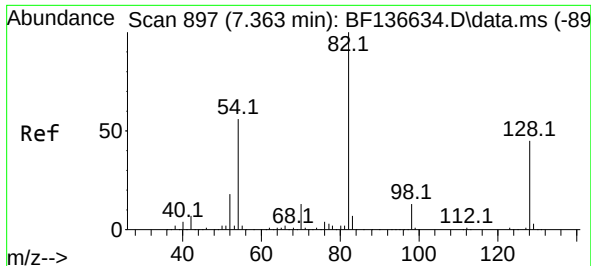


#22
Acetophenone
Concen: 5.417 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:105 Resp: 40945

Ion	Ratio	Lower	Upper
105	100		
71	7.3	3.8	5.6
51	34.3	29.8	44.6
120	22.4	17.8	26.8

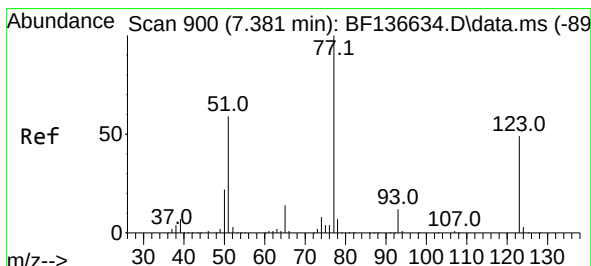
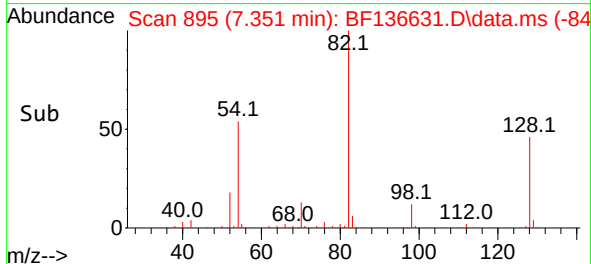
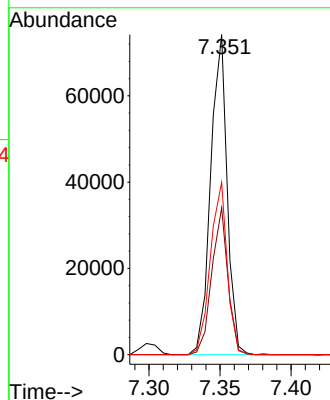
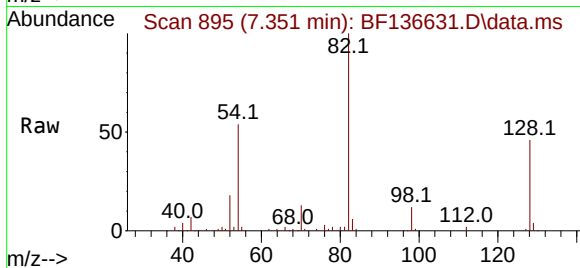




#23
Nitrobenzene-d5
Concen: 10.293 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

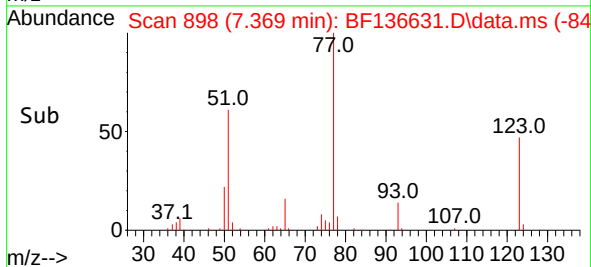
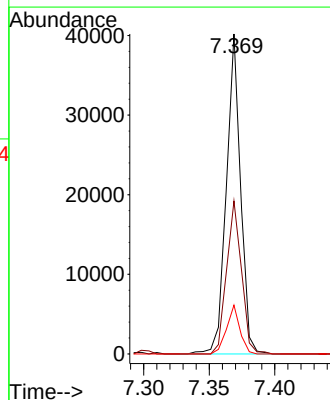
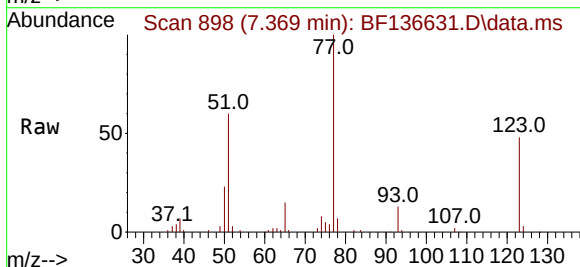
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

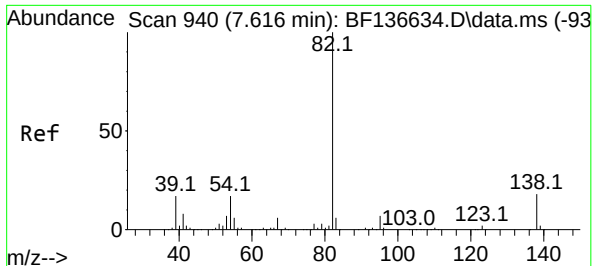
Tgt Ion: 82 Resp: 59888
Ion Ratio Lower Upper
82 100
128 45.9 35.7 53.5
54 53.9 44.5 66.7



#24
Nitrobenzene
Concen: 5.124 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 77 Resp: 30263
Ion Ratio Lower Upper
77 100
123 47.8 39.2 58.8
65 15.3 11.5 17.3

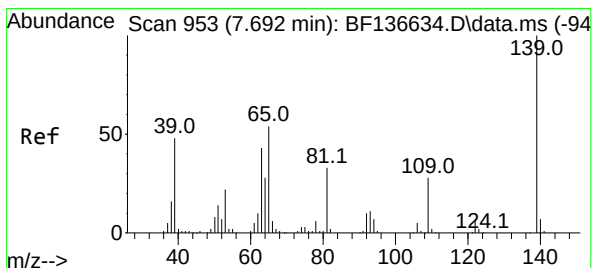
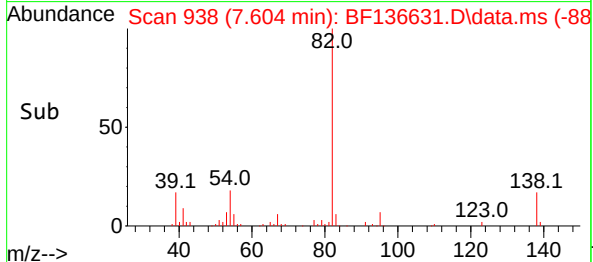
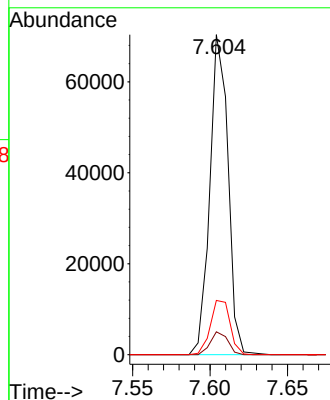
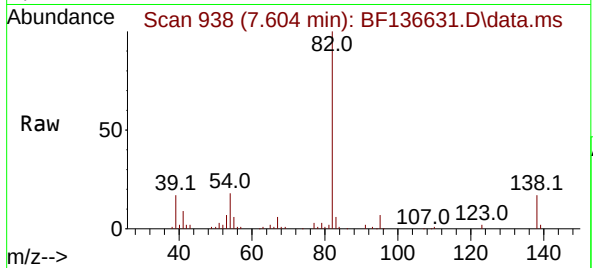




#25
Isophorone
Concen: 5.287 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

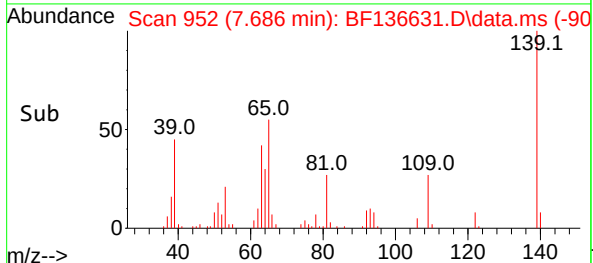
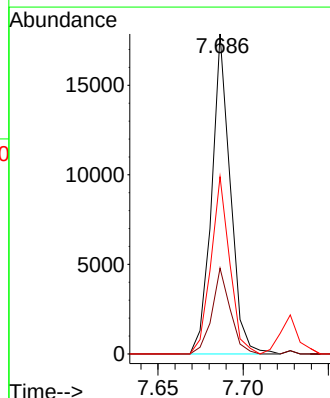
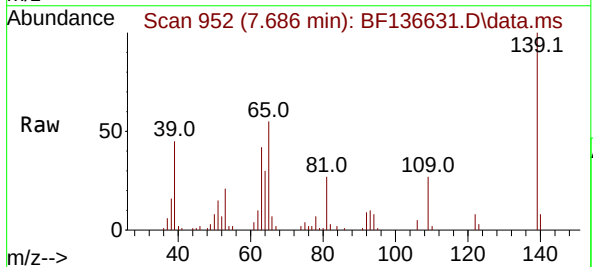
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

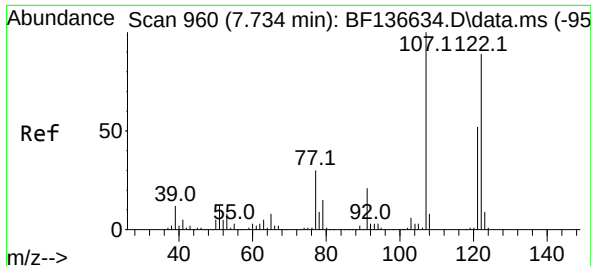
Tgt Ion: 82 Resp: 57382
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 4.854 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 139 Resp: 13583
Ion Ratio Lower Upper
139 100
109 26.8 22.4 33.6
65 55.4 43.0 64.4

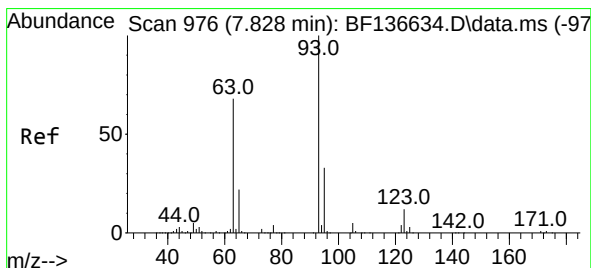
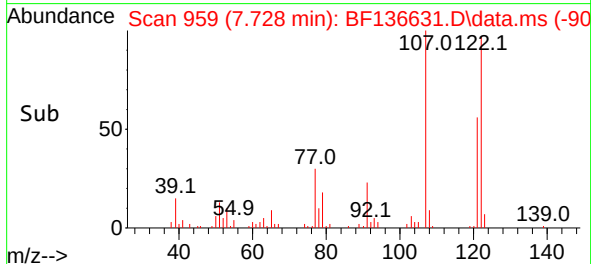
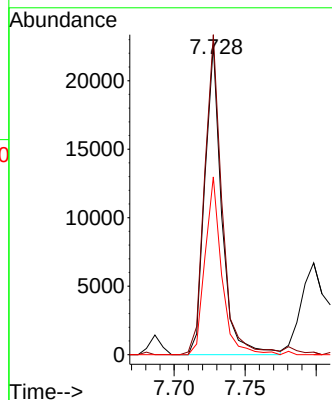
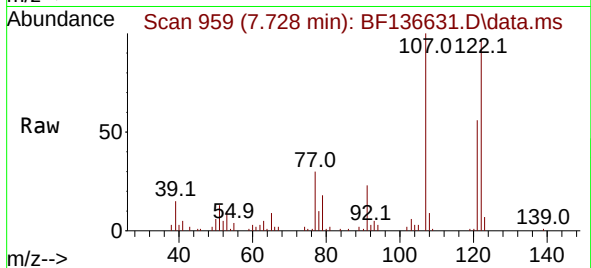




#27
2,4-Dimethylphenol
Concen: 5.343 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

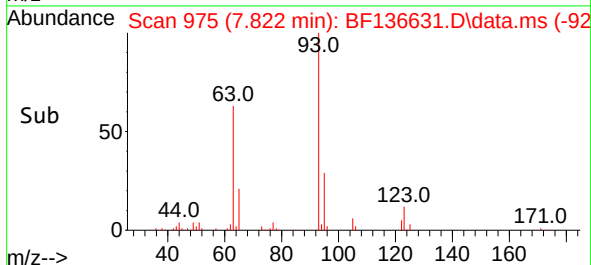
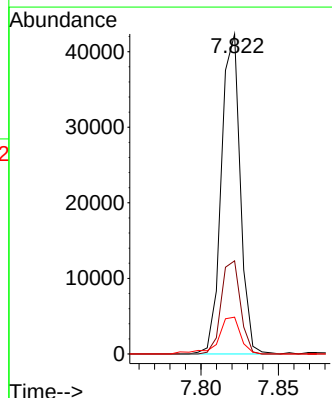
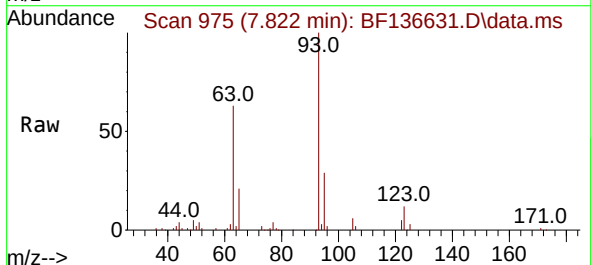
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

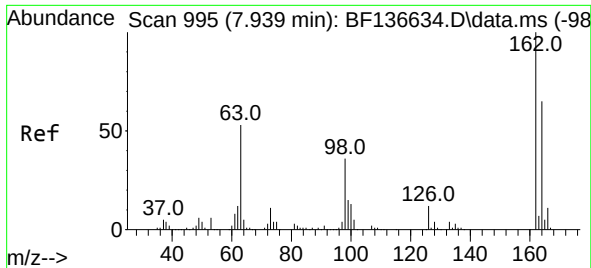
Tgt Ion:122 Resp: 18781
Ion Ratio Lower Upper
122 100
107 103.2 89.4 134.2
121 57.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.471 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion: 93 Resp: 35936
Ion Ratio Lower Upper
93 100
95 29.1 26.2 39.2
123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 5.123 ng

RT: 7.933 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

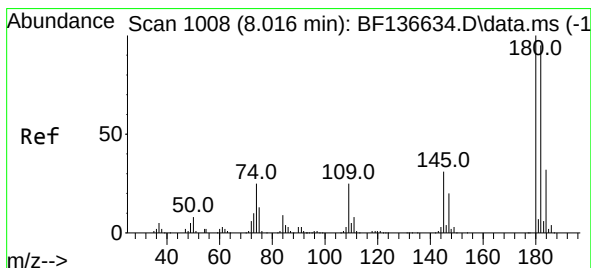
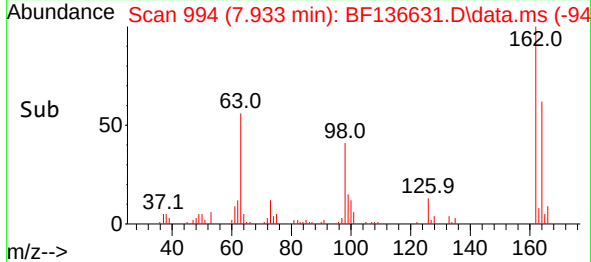
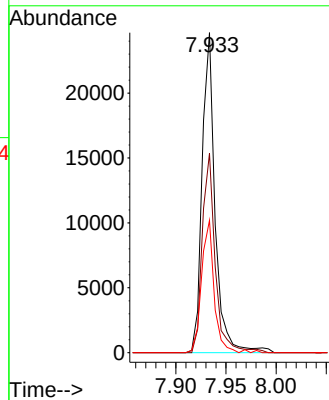
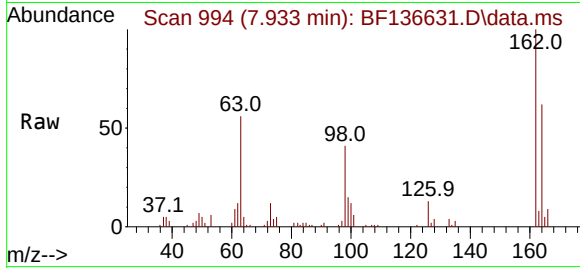
Tgt Ion:162 Resp: 22321

Ion Ratio Lower Upper

162 100

164 62.3 44.9 84.9

98 41.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 5.353 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

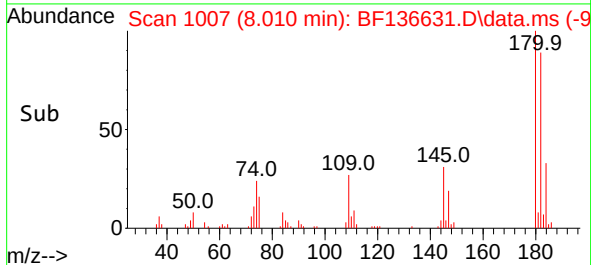
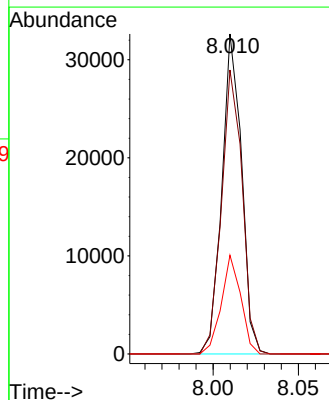
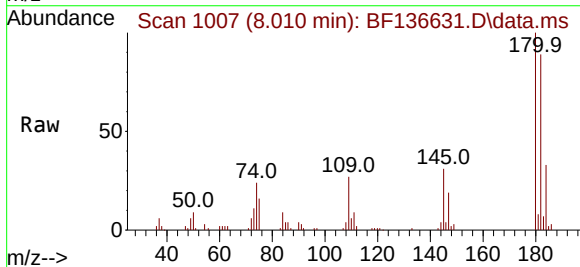
Tgt Ion:180 Resp: 26245

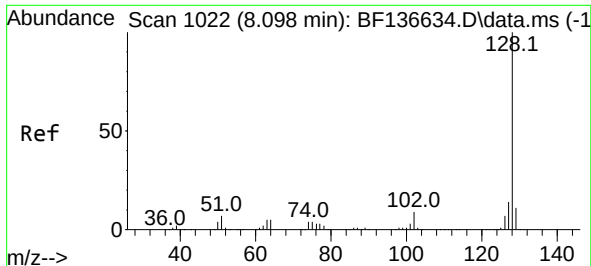
Ion Ratio Lower Upper

180 100

182 88.7 75.8 113.6

145 30.9 24.6 37.0

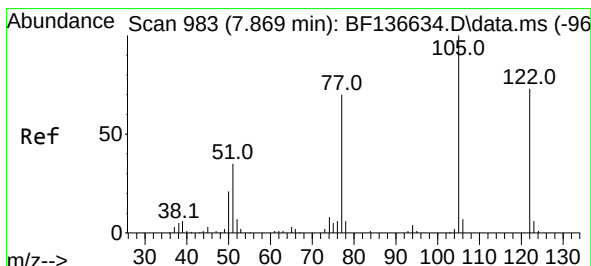
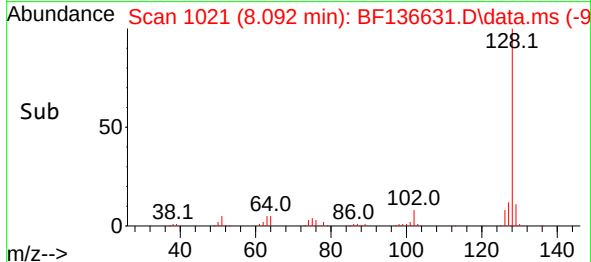
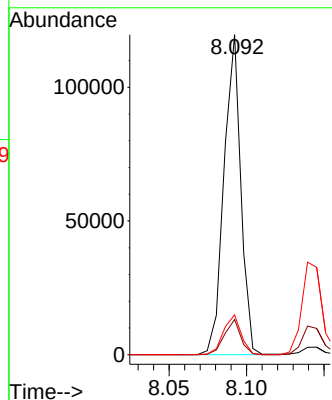
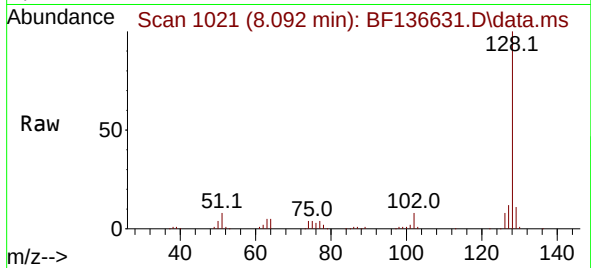




#31
Naphthalene
Concen: 5.487 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

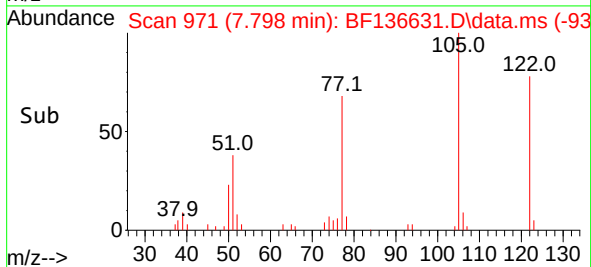
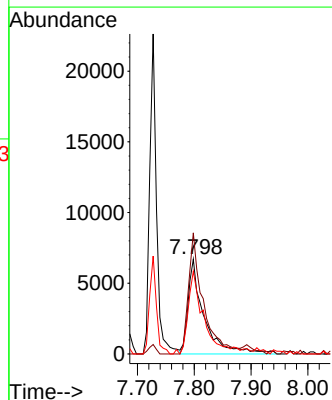
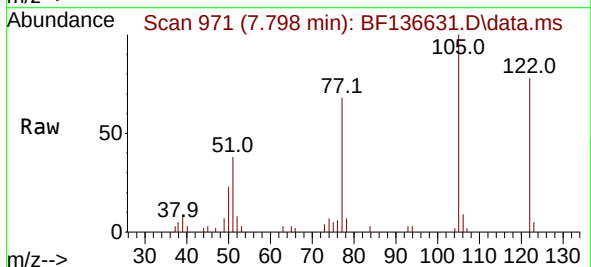
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

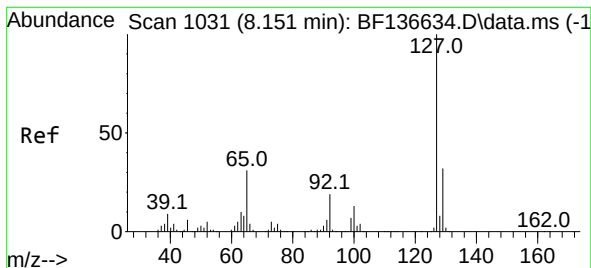
Tgt Ion:128 Resp: 90585
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.5 10.8 16.2



#32
Benzoic acid
Concen: 3.981 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.071 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:122 Resp: 13126
Ion Ratio Lower Upper
122 100
105 127.8 111.6 151.6
77 87.3 73.3 113.3





#33

4-Chloroaniline

Concen: 5.274 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 32403

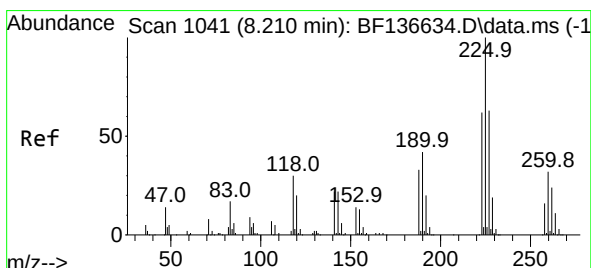
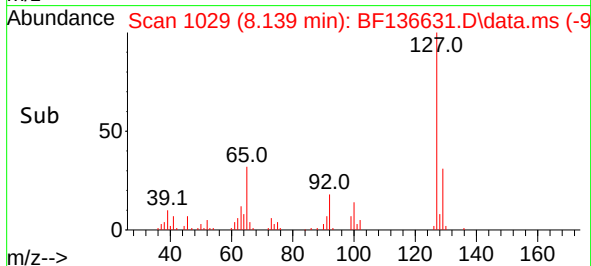
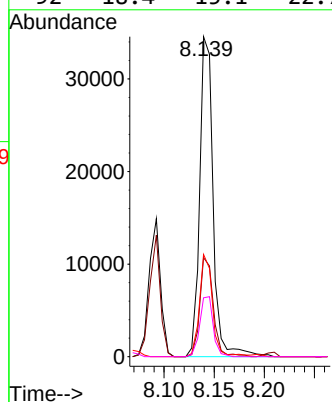
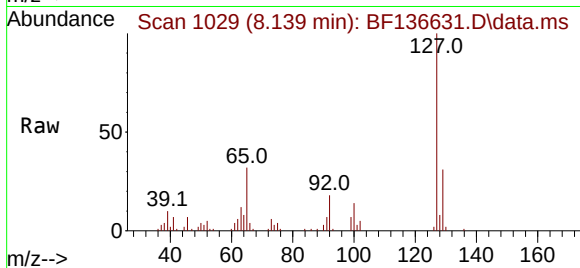
Ion Ratio Lower Upper

127 100

129 31.0 25.6 38.4

65 31.9 24.9 37.3

92 18.4 15.1 22.7



#34

Hexachlorobutadiene

Concen: 5.464 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

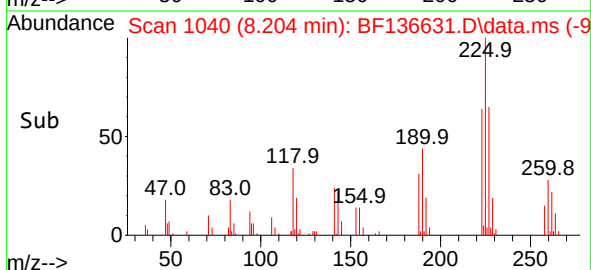
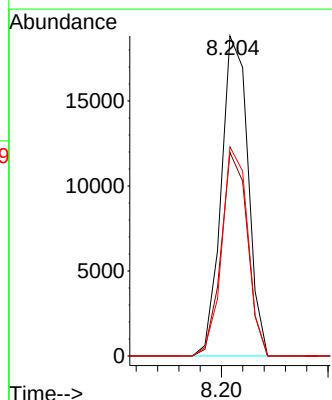
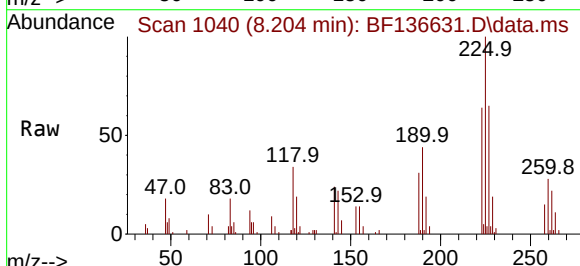
Tgt Ion:225 Resp: 16379

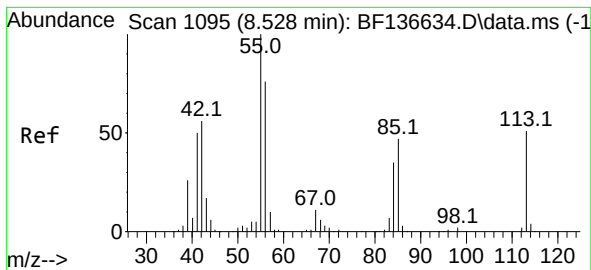
Ion Ratio Lower Upper

225 100

223 63.6 49.4 74.2

227 65.3 50.2 75.2





#35

Caprolactam

Concen: 5.336 ng

RT: 8.475 min Scan# 1086

Delta R.T. -0.053 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

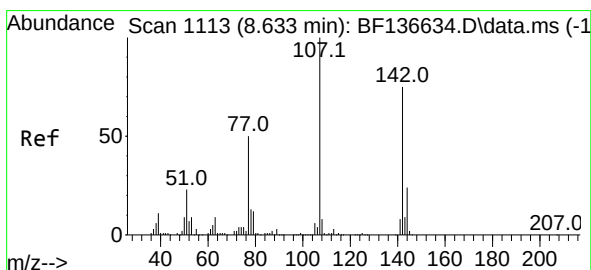
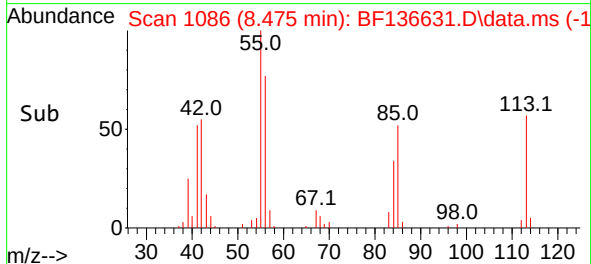
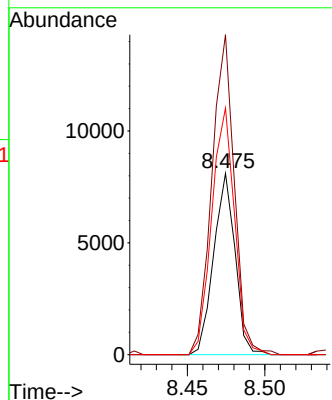
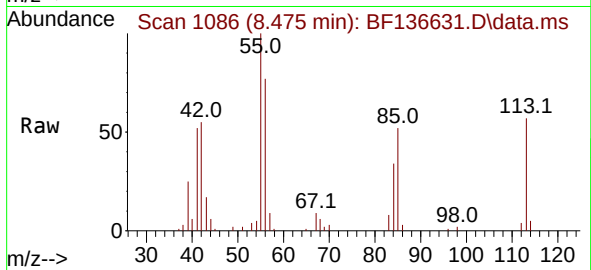
Tgt Ion:113 Resp: 7774

Ion Ratio Lower Upper

113 100

55 176.5 174.3 214.3

56 136.0 127.6 167.6



#36

4-Chloro-3-methylphenol

Concen: 5.227 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

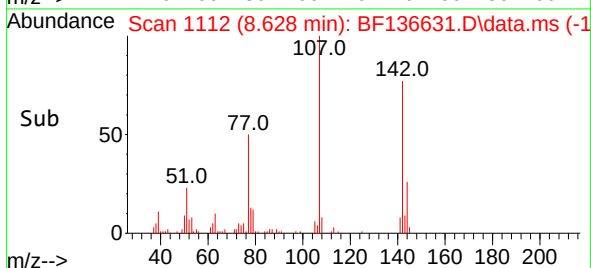
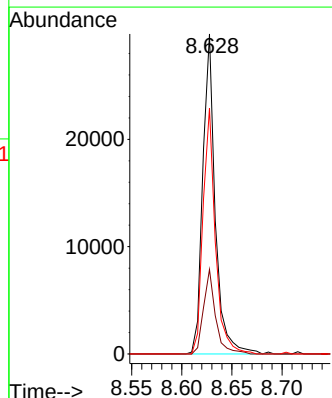
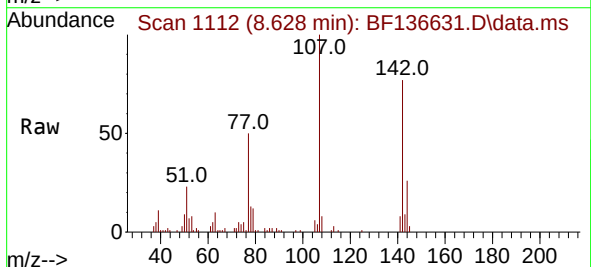
Tgt Ion:107 Resp: 25928

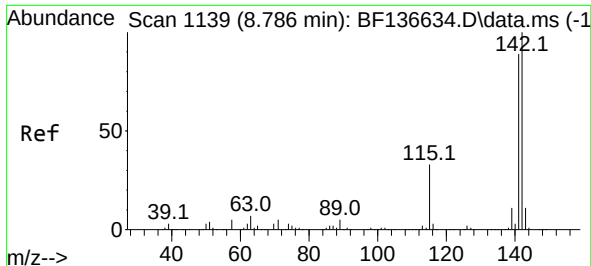
Ion Ratio Lower Upper

107 100

144 26.4 19.0 28.6

142 76.9 59.8 89.8





#37

2-Methylnaphthalene

Concen: 5.523 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

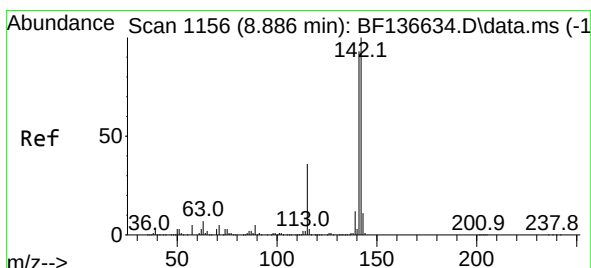
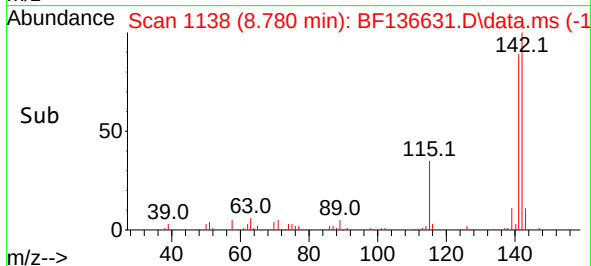
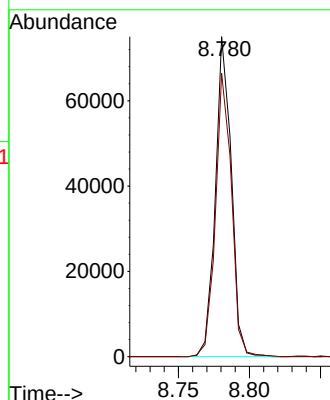
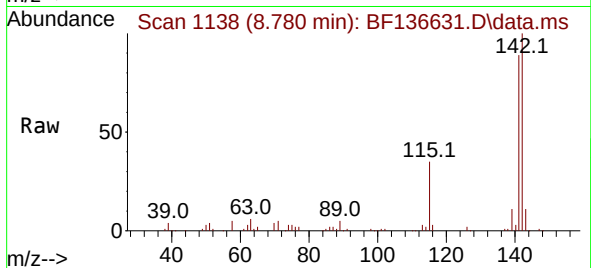
SSTDICC005

Tgt Ion:142 Resp: 58588

Ion Ratio Lower Upper

142 100

141 88.5 71.5 107.3



#38

1-Methylnaphthalene

Concen: 5.594 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136631.D

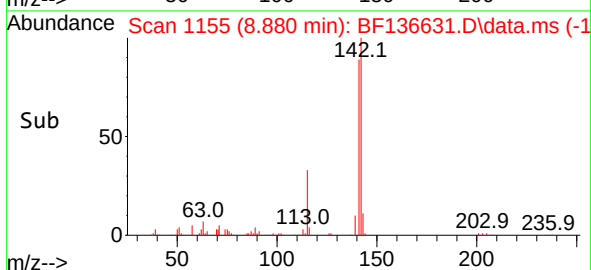
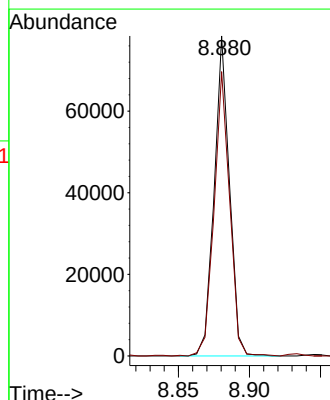
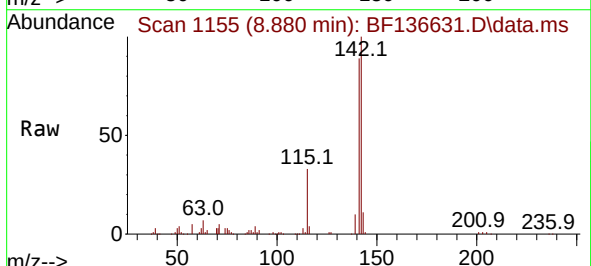
Acq: 19 Dec 2023 15:34

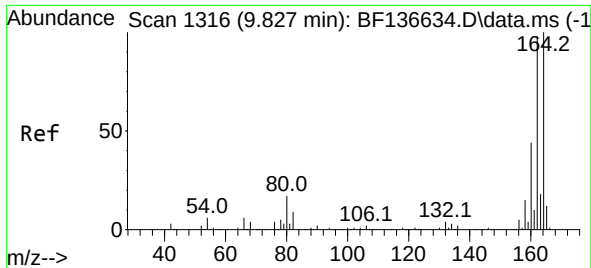
Tgt Ion:142 Resp: 58478

Ion Ratio Lower Upper

142 100

141 88.9 74.6 112.0

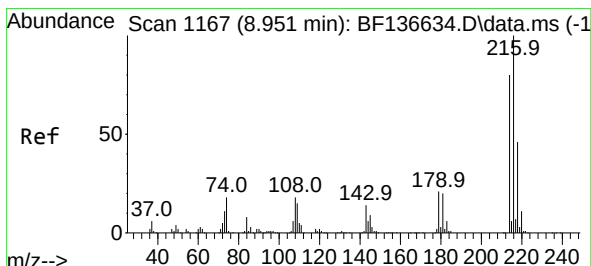
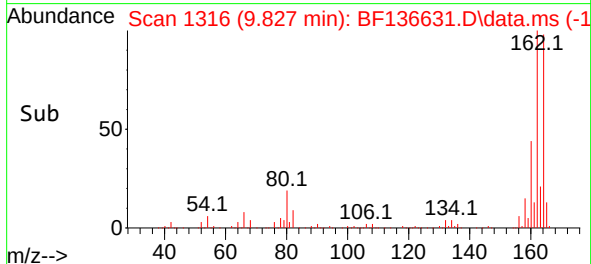
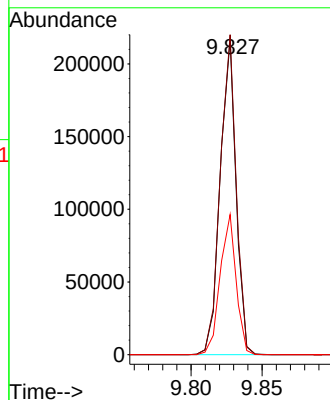
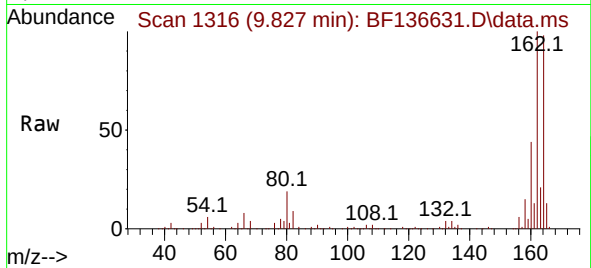




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

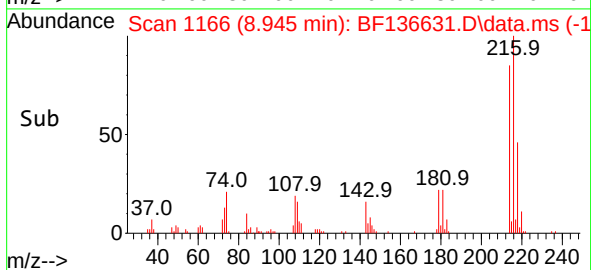
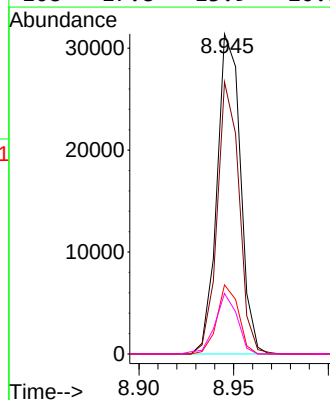
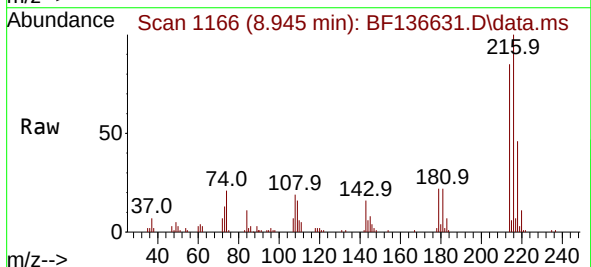
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

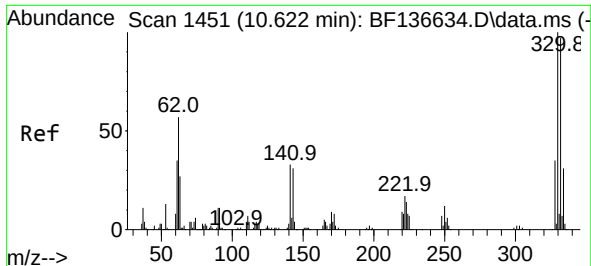
Tgt Ion:164 Resp: 167825
Ion Ratio Lower Upper
164 100
162 101.5 78.4 117.6
160 44.5 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.307 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:216 Resp: 27028
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 19.8 16.5 24.7
108 17.8 13.9 20.9





#42

2,4,6-Tribromophenol

Concen: 11.187 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

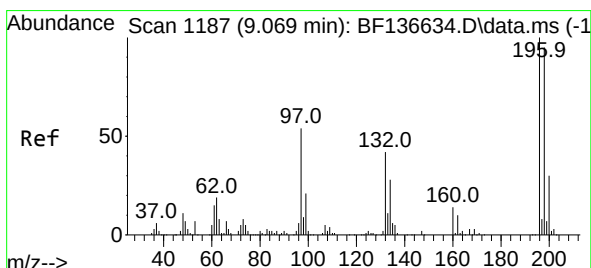
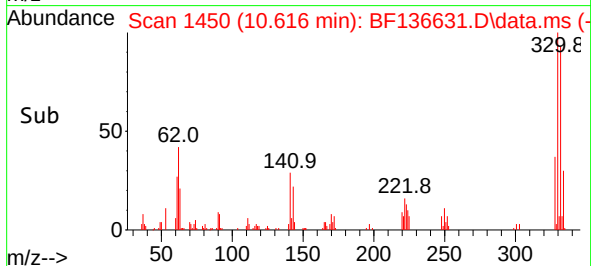
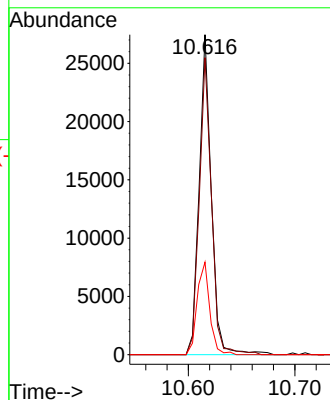
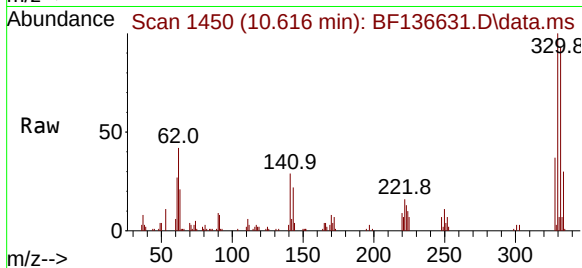
Tgt Ion:330 Resp: 21894

Ion Ratio Lower Upper

330 100

332 92.9 77.4 116.0

141 29.8 23.4 35.0



#43

2,4,6-Trichlorophenol

Concen: 5.122 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

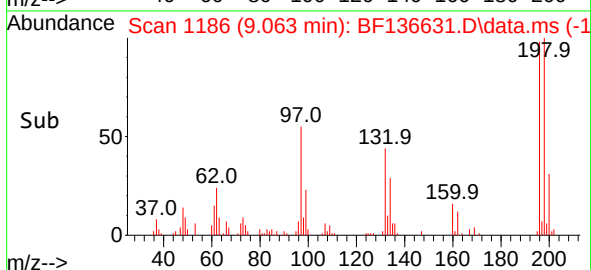
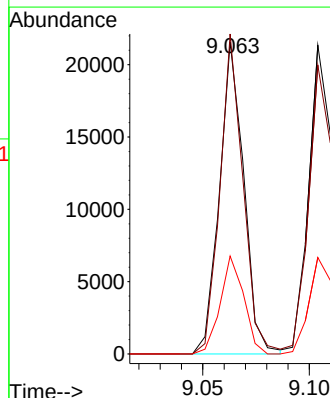
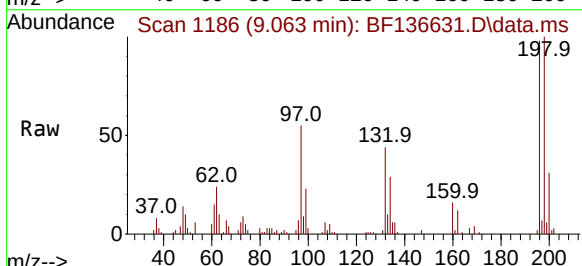
Tgt Ion:196 Resp: 17108

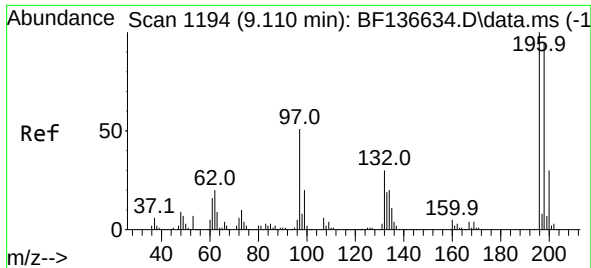
Ion Ratio Lower Upper

196 100

198 102.5 76.2 114.2

200 31.4 24.2 36.2

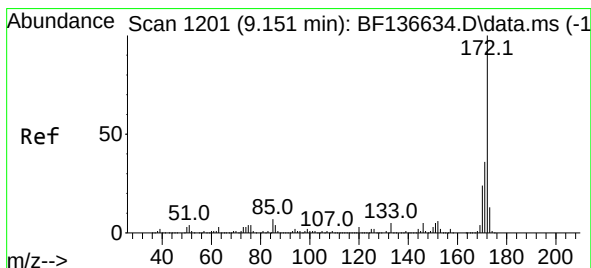
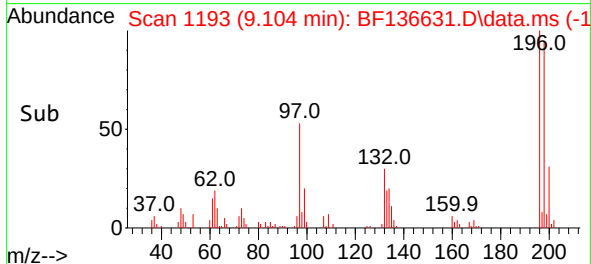
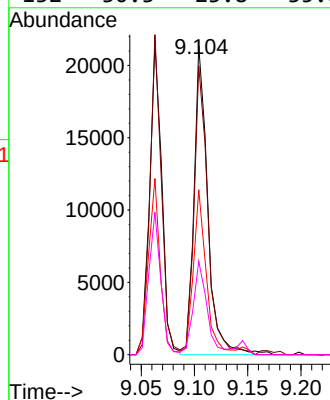
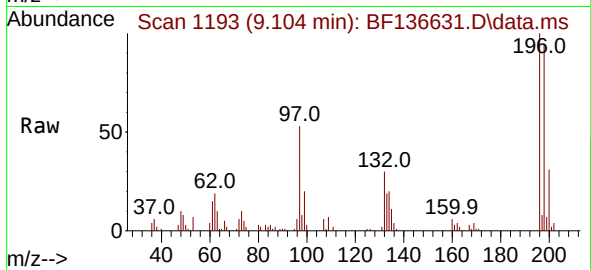




#44
2,4,5-Trichlorophenol
Concen: 5.212 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

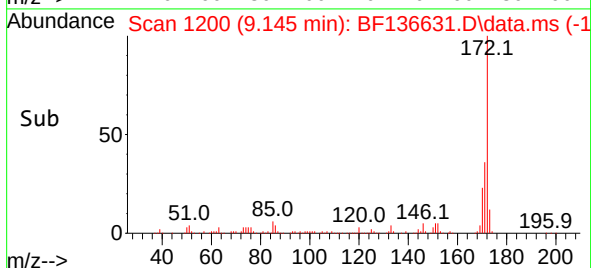
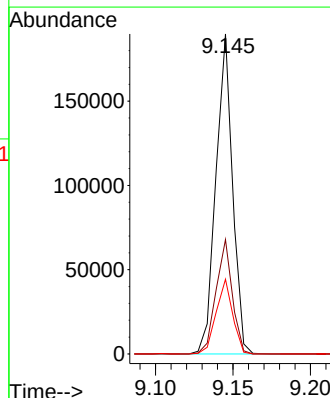
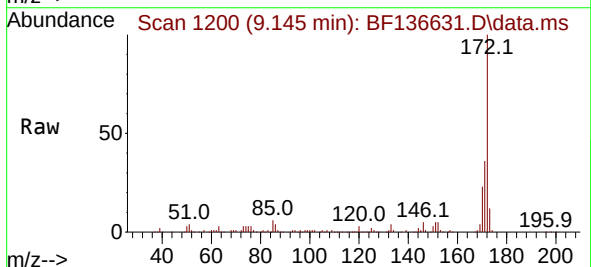
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

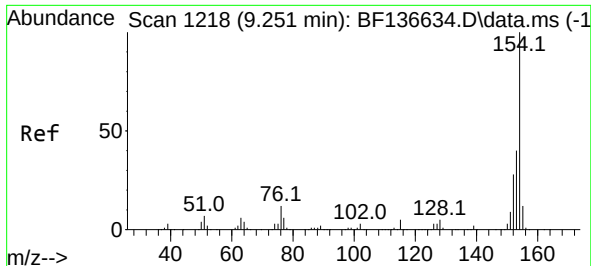
Tgt Ion:196 Resp: 19189
Ion Ratio Lower Upper
196 100
198 93.5 75.4 113.0
97 53.4 41.0 61.6
132 30.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 11.543 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:172 Resp: 141790
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.3 18.9 28.3

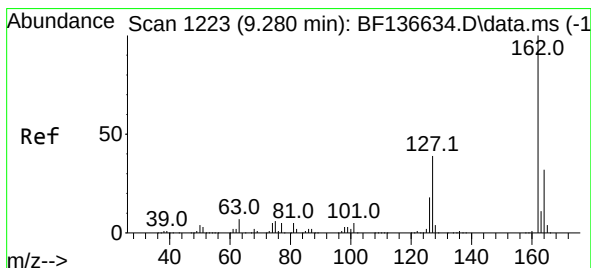
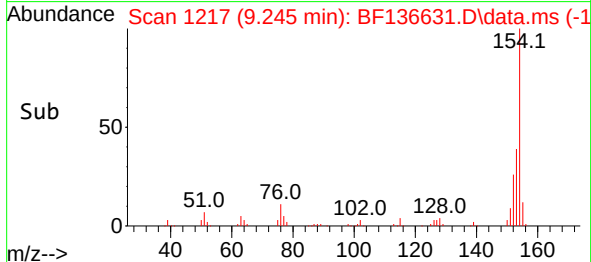
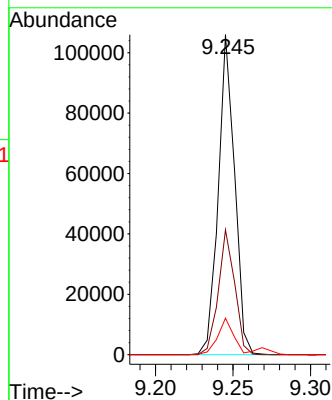
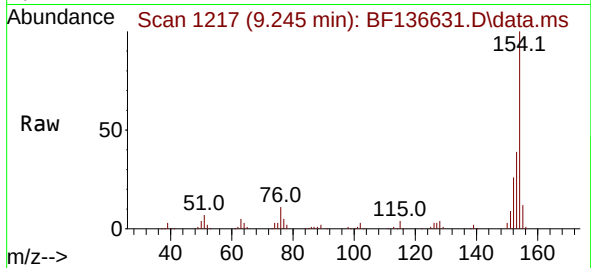




#46
1,1'-Biphenyl
Concen: 5.534 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

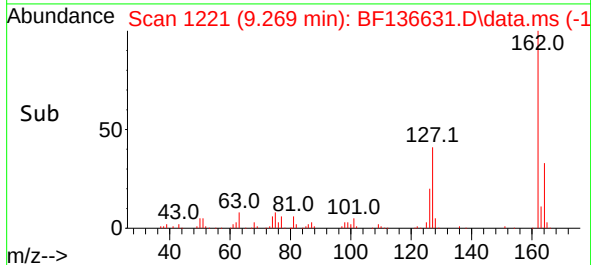
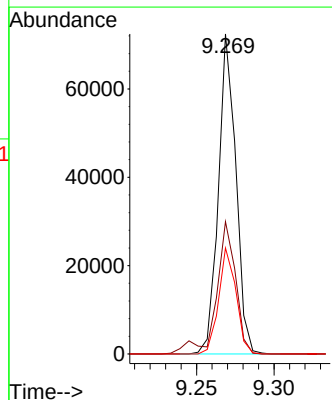
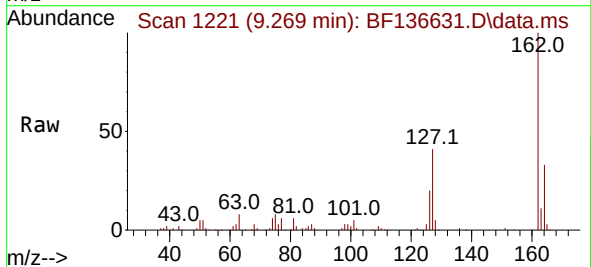
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

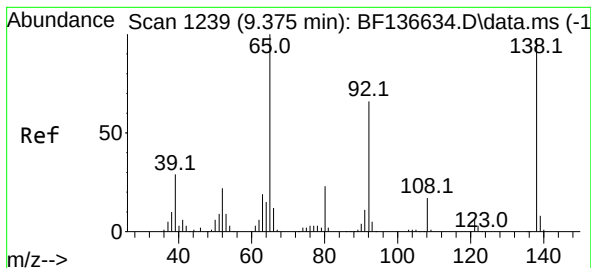
Tgt Ion:154 Resp: 77640
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 11.4 0.0 32.2



#47
2-Chloronaphthalene
Concen: 5.353 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:162 Resp: 56711
Ion Ratio Lower Upper
162 100
127 41.4 31.8 47.6
164 33.1 26.0 39.0





#48

2-Nitroaniline

Concen: 5.167 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

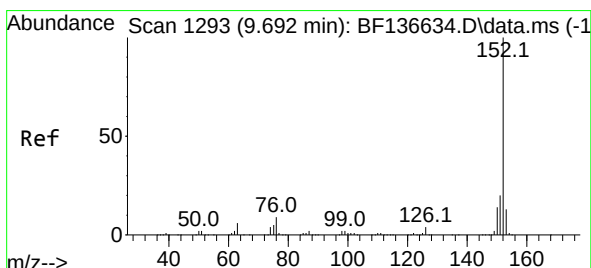
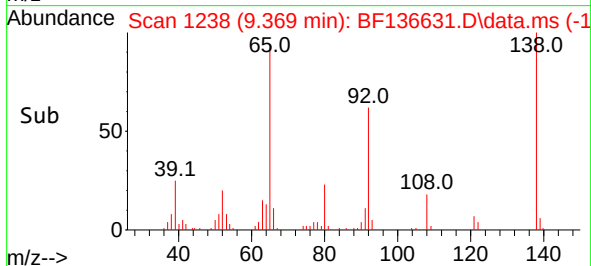
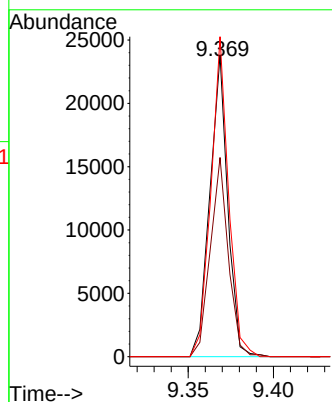
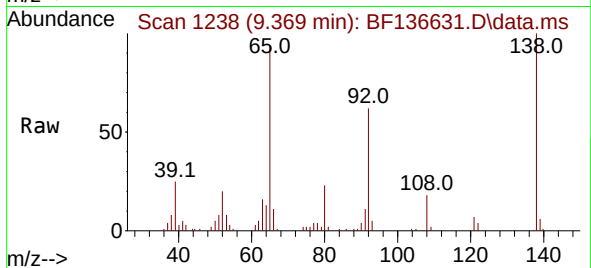
Tgt Ion: 65 Resp: 17310

Ion Ratio Lower Upper

65 100

92 66.0 52.6 79.0

138 106.1 78.2 117.2



#49

Acenaphthylene

Concen: 5.464 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

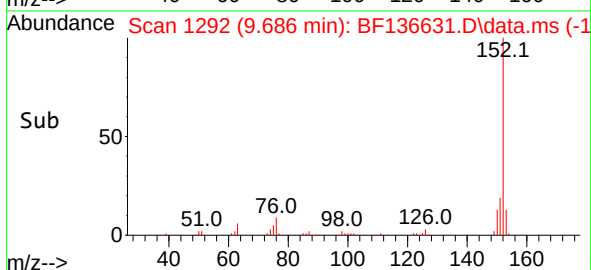
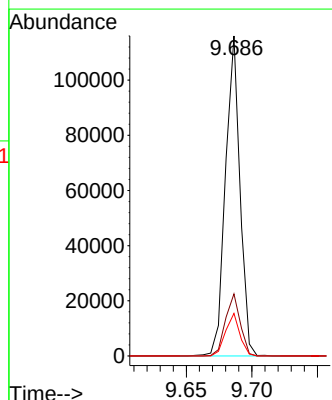
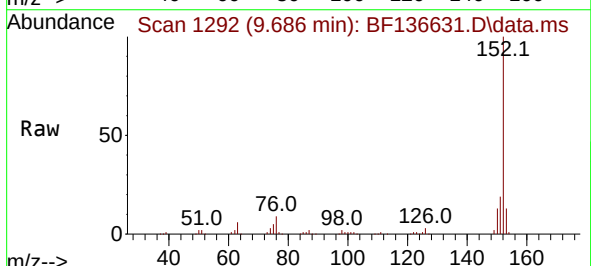
Tgt Ion:152 Resp: 88897

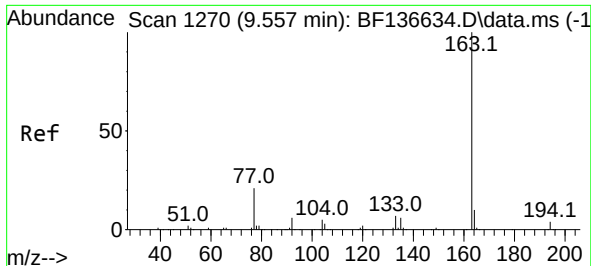
Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

153 13.3 10.3 15.5

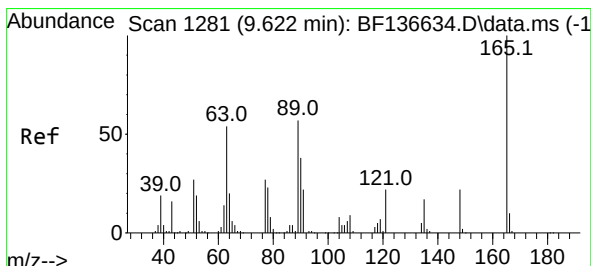
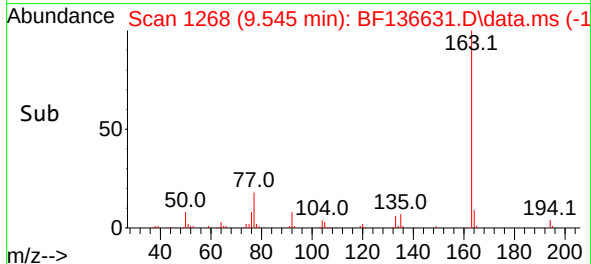
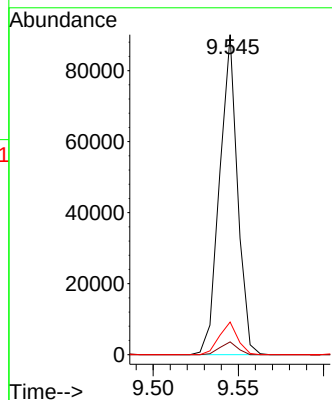
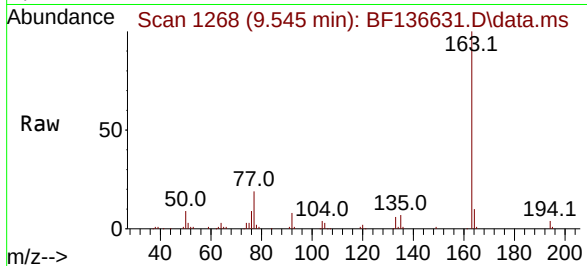




#50
Dimethylphthalate
Concen: 5.487 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

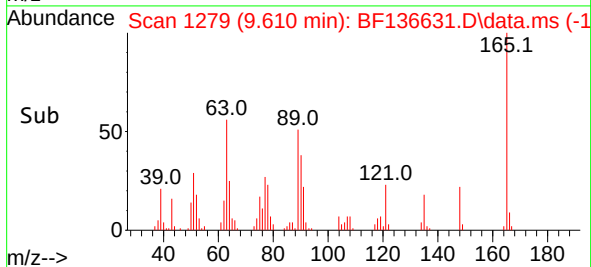
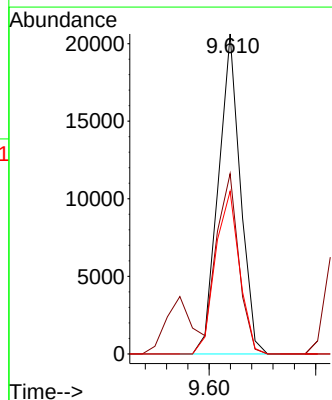
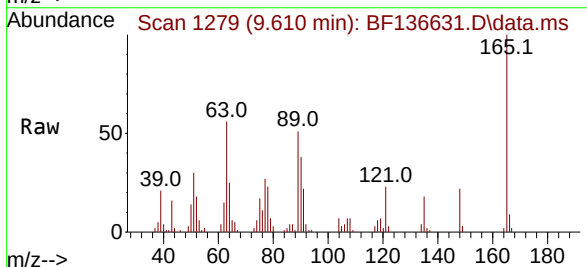
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

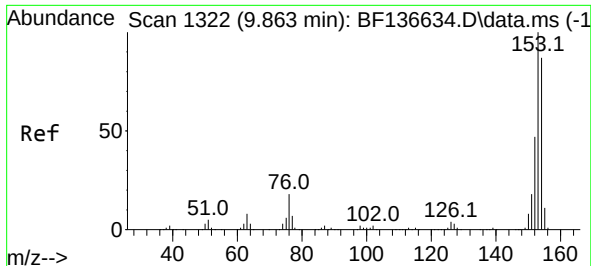
Tgt Ion:163 Resp: 66031
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 5.388 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:165 Resp: 14776
Ion Ratio Lower Upper
165 100
63 56.3 47.3 70.9
89 50.9 45.5 68.3

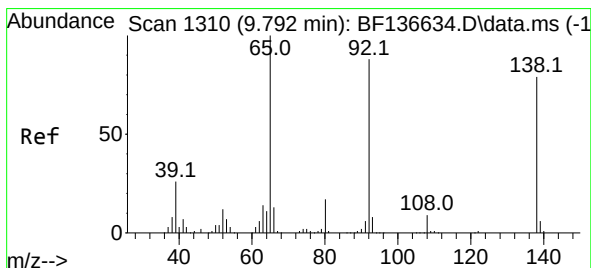
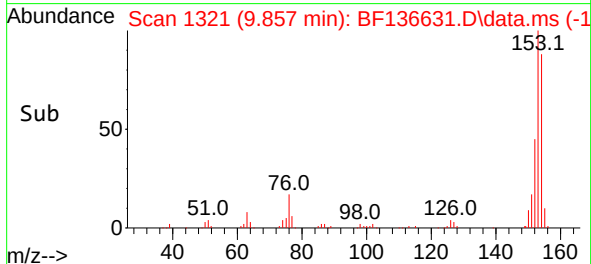
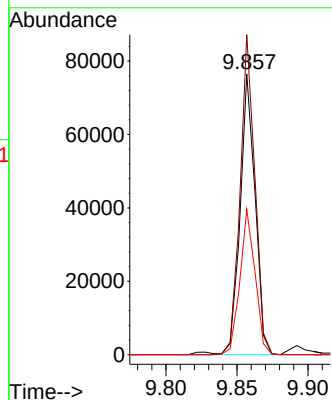
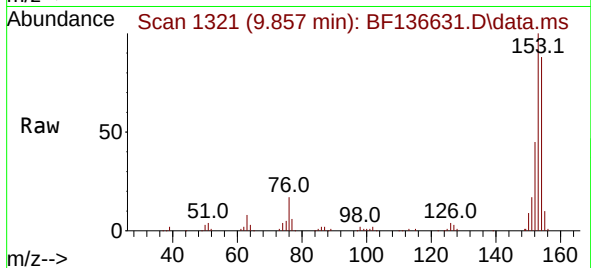




#52
Acenaphthene
Concen: 5.614 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

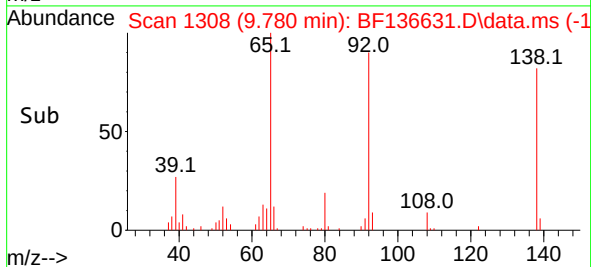
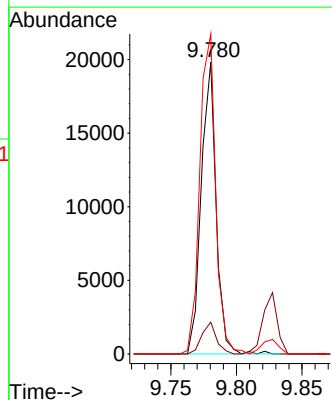
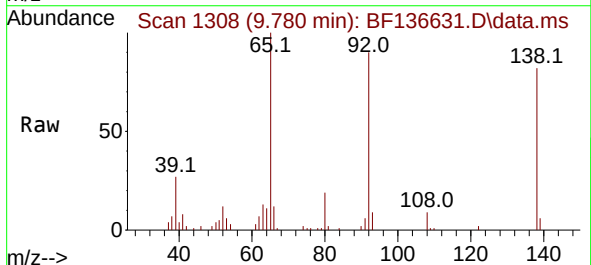
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

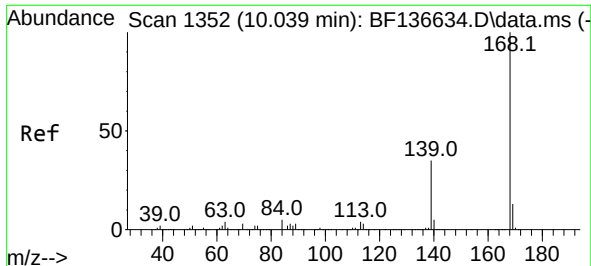
Tgt Ion:154 Resp: 56483
Ion Ratio Lower Upper
154 100
153 114.0 92.3 138.5
152 51.7 43.4 65.0



#53
3-Nitroaniline
Concen: 5.316 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:138 Resp: 15662
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 109.7 89.7 134.5

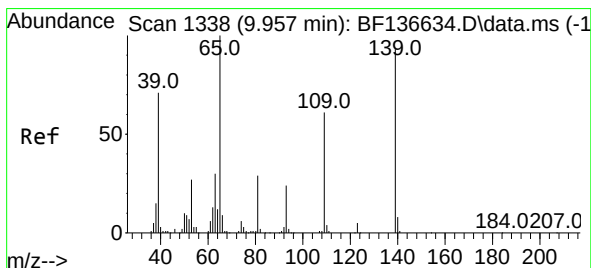
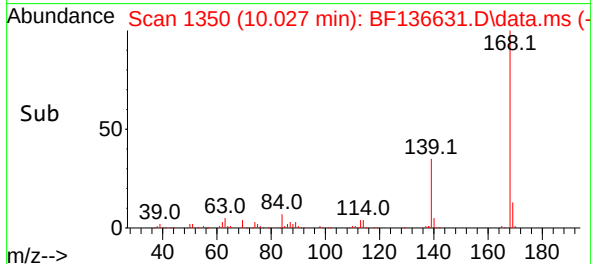
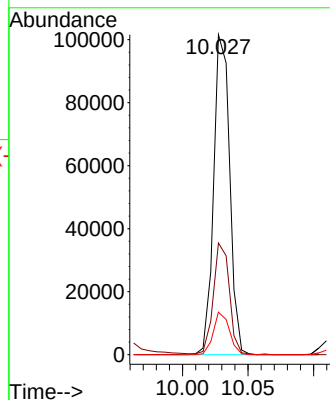
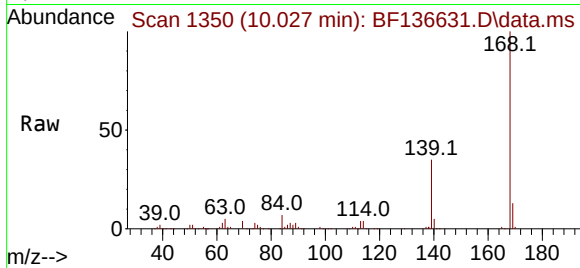




#55
Dibenzofuran
Concen: 5.708 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

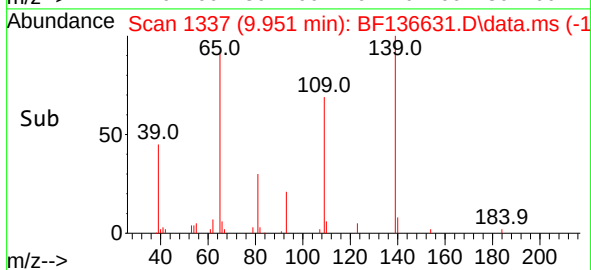
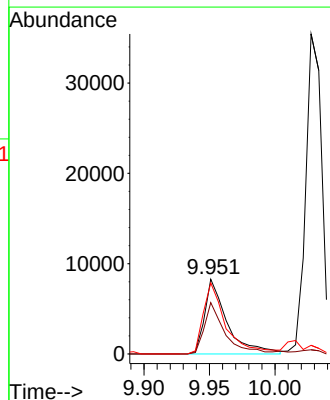
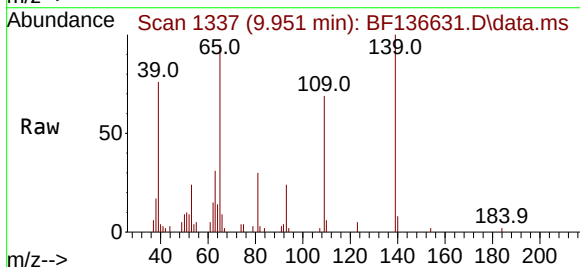
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

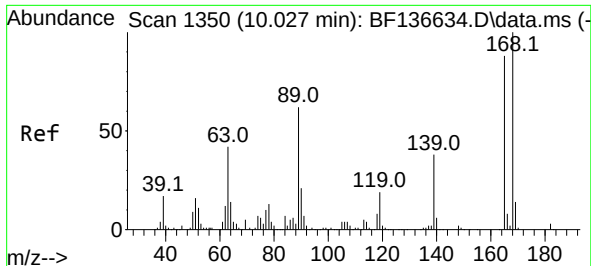
Tgt Ion:168 Resp: 86583
Ion Ratio Lower Upper
168 100
139 34.9 27.8 41.8
169 13.3 10.2 15.2



#56
4-Nitrophenol
Concen: 4.921 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:139 Resp: 9888
Ion Ratio Lower Upper
139 100
109 68.7 46.2 86.2
65 95.1 87.8 127.8

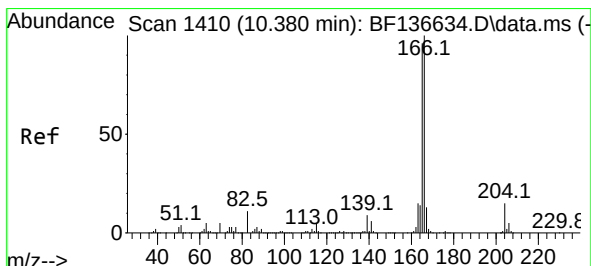
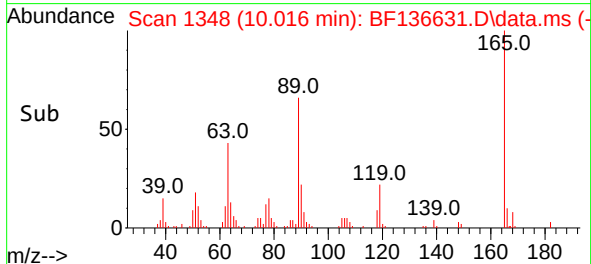
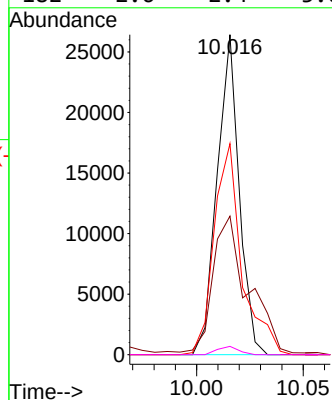
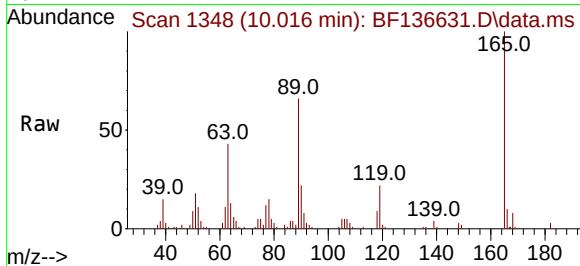




#57
2,4-Dinitrotoluene
Concen: 5.392 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

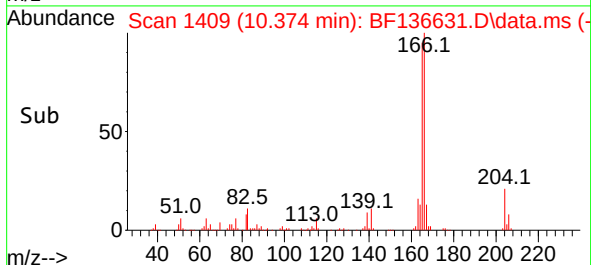
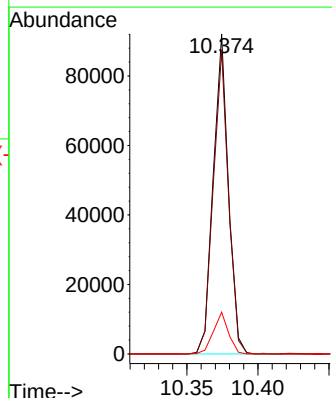
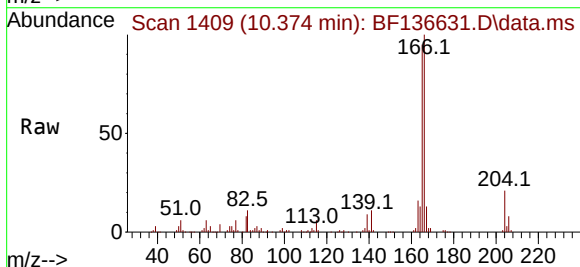
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

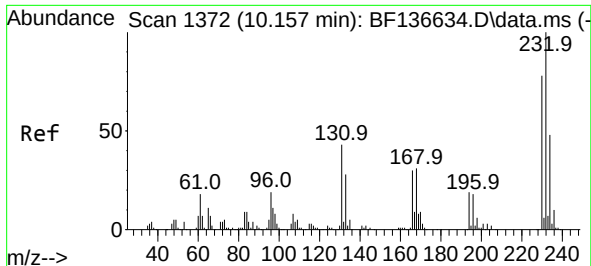
Tgt Ion:165 Resp: 19040
Ion Ratio Lower Upper
165 100
63 43.3 38.4 57.6
89 65.9 56.2 84.4
182 2.6 2.4 3.6



#58
Fluorene
Concen: 5.697 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:166 Resp: 68600
Ion Ratio Lower Upper
166 100
165 94.8 77.0 115.6
167 13.1 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.307 ng

RT: 10.151 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 15212

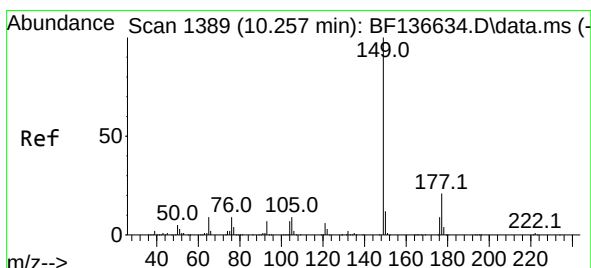
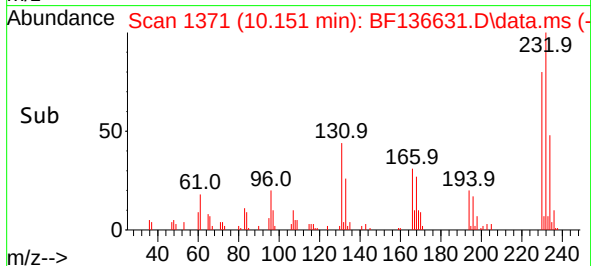
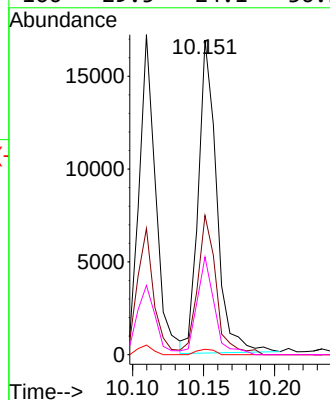
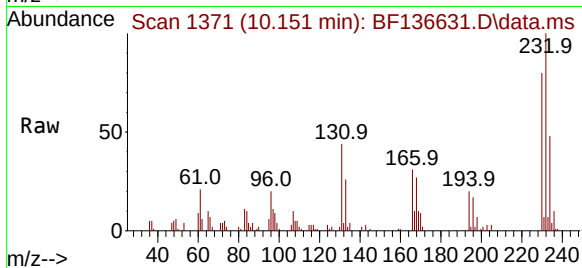
Ion Ratio Lower Upper

232 100

131 45.0 33.7 50.5

130 1.7 1.7 2.5

166 29.5 24.1 36.1



#60

Diethylphthalate

Concen: 5.686 ng

RT: 10.245 min Scan# 1387

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

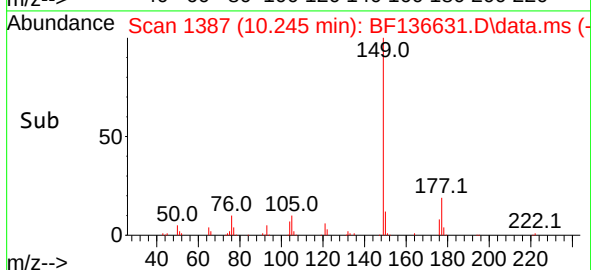
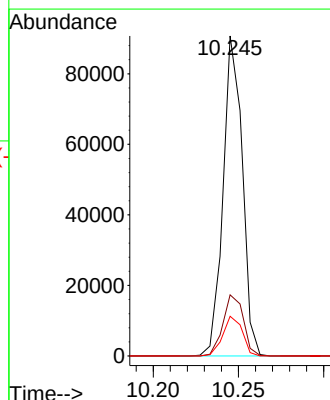
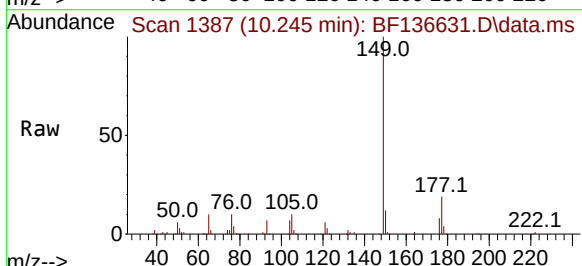
Tgt Ion:149 Resp: 71150

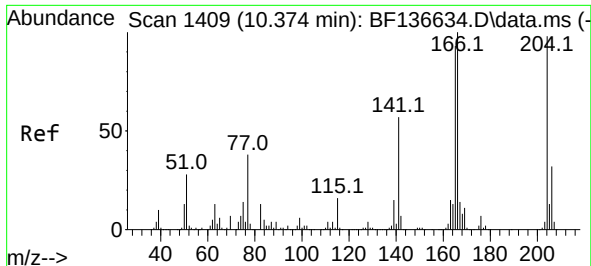
Ion Ratio Lower Upper

149 100

177 19.1 16.9 25.3

150 12.4 9.9 14.9

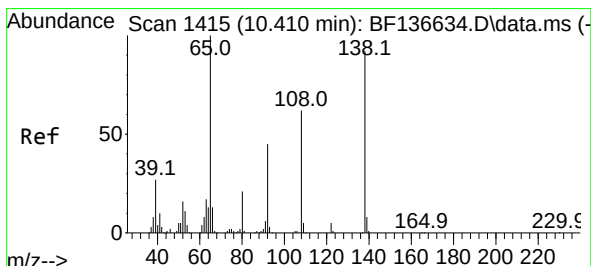
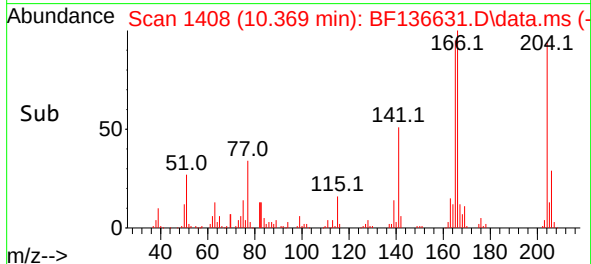
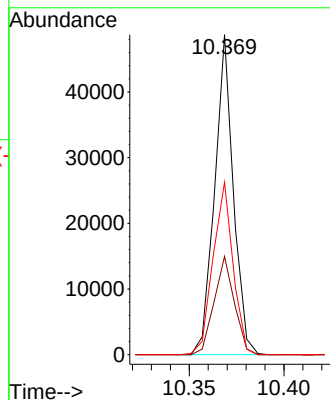
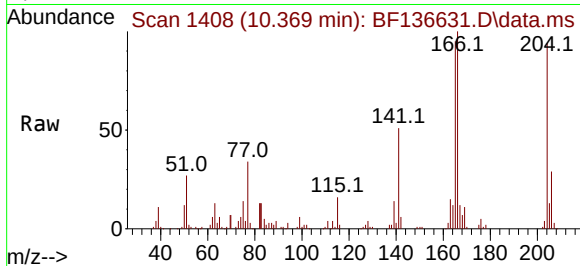




#61
4-Chlorophenyl-phenylether
Concen: 5.780 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

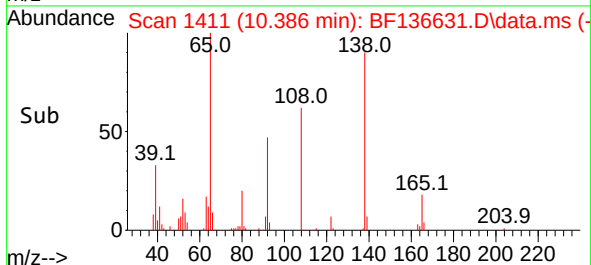
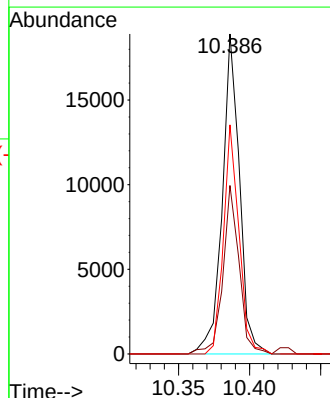
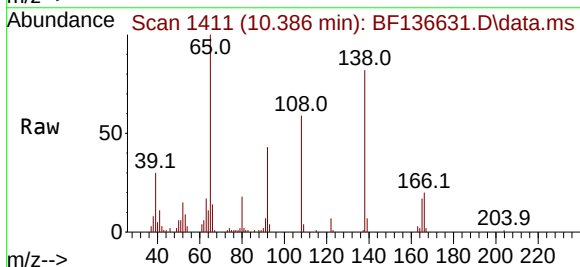
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

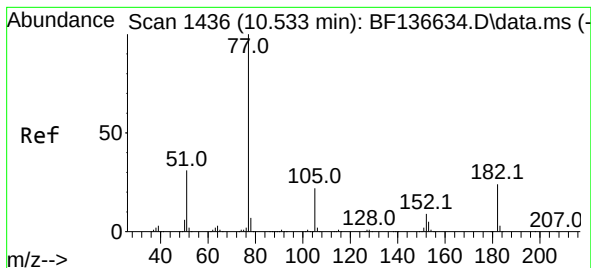
Tgt Ion:204 Resp: 33515
Ion Ratio Lower Upper
204 100
206 30.7 26.3 39.5
141 53.9 46.2 69.4



#62
4-Nitroaniline
Concen: 5.432 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:138 Resp: 15834
Ion Ratio Lower Upper
138 100
92 52.6 28.8 68.8
108 71.6 47.2 87.2





#63

Azobenzene

Concen: 5.397 ng

RT: 10.527 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 63102

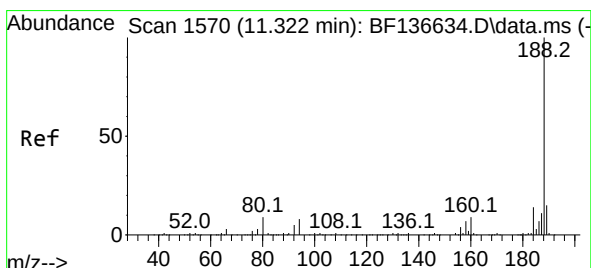
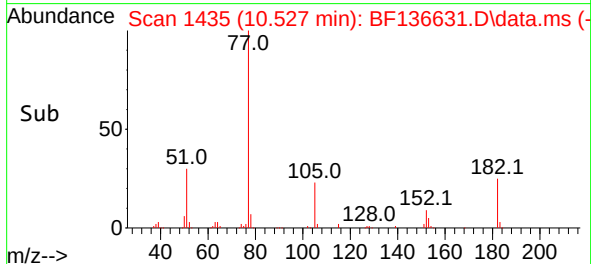
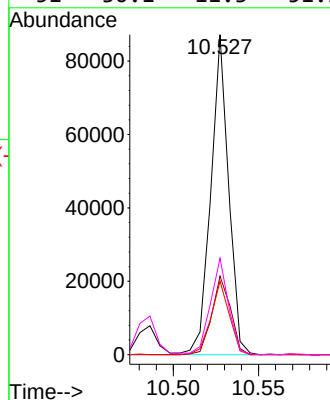
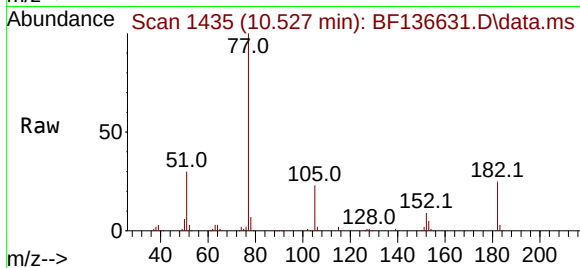
Ion Ratio Lower Upper

77 100

182 24.6 3.7 43.7

105 23.0 1.5 41.5

51 30.1 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

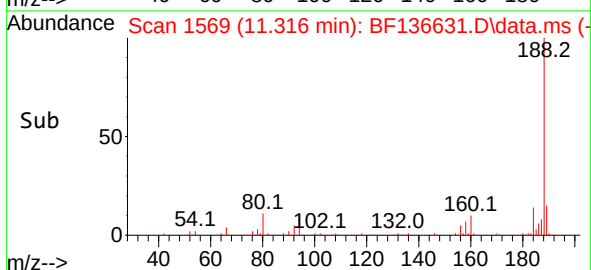
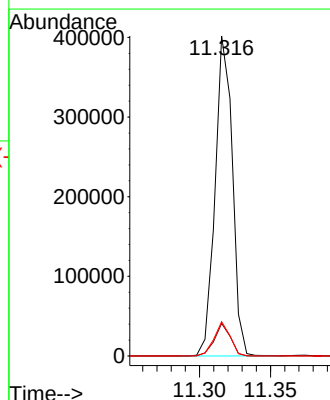
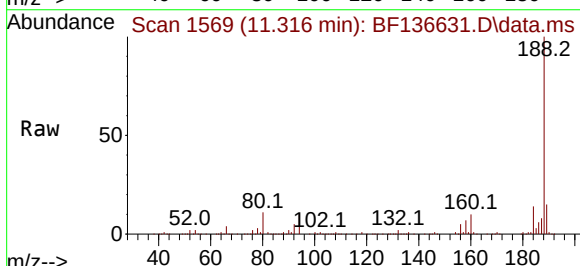
Tgt Ion:188 Resp: 339893

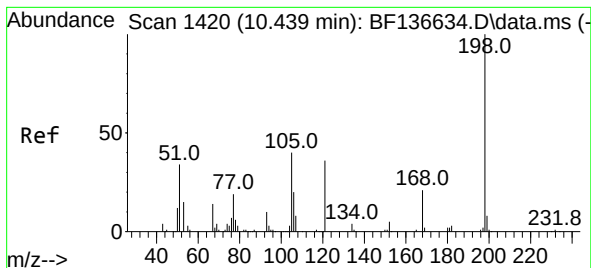
Ion Ratio Lower Upper

188 100

94 10.1 6.6 10.0#

80 10.7 7.0 10.4#

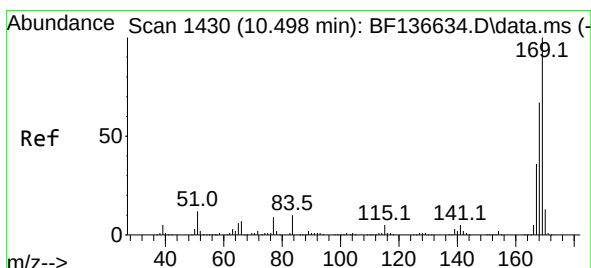
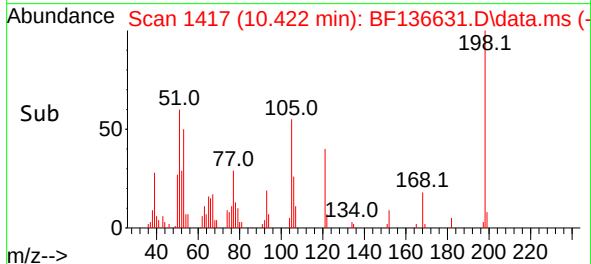
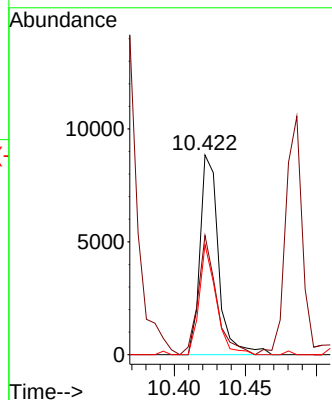
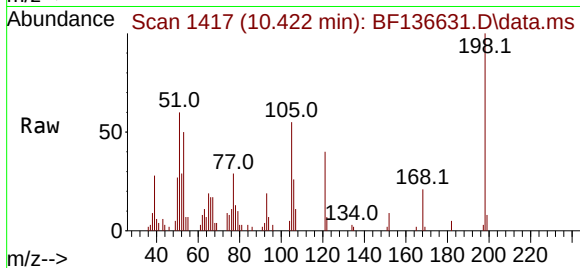




#65
4,6-Dinitro-2-methylphenol
Concen: 4.008 ng
RT: 10.422 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

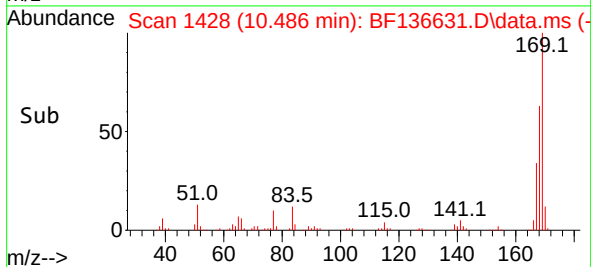
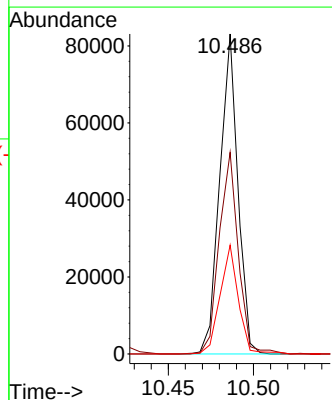
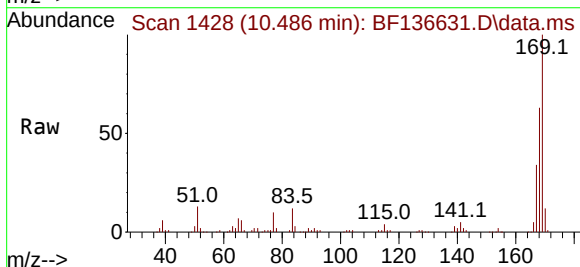
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

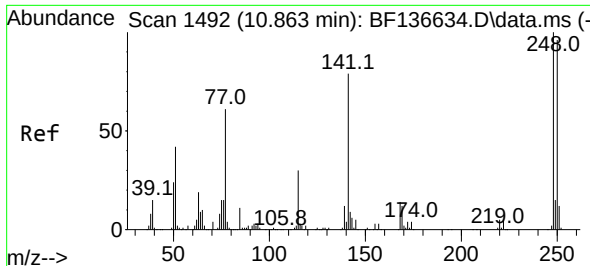
Tgt Ion:198 Resp: 8043
Ion Ratio Lower Upper
198 100
51 59.7 20.2 60.2
105 55.1 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 5.512 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:169 Resp: 61573
Ion Ratio Lower Upper
169 100
168 63.0 53.7 80.5
167 34.0 29.2 43.8

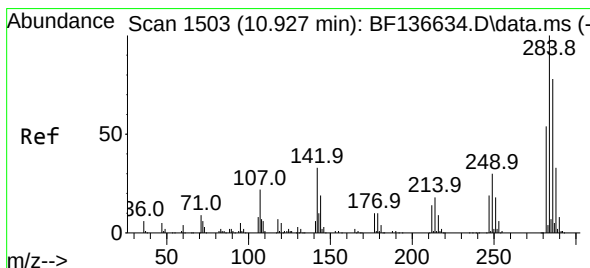
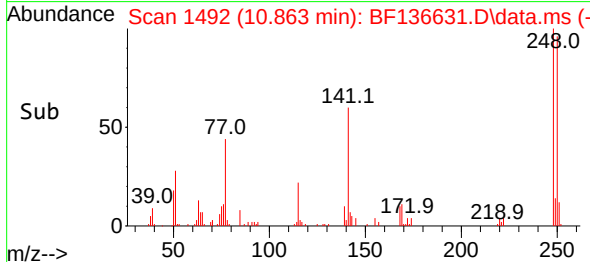
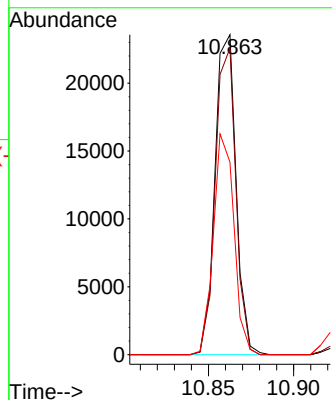
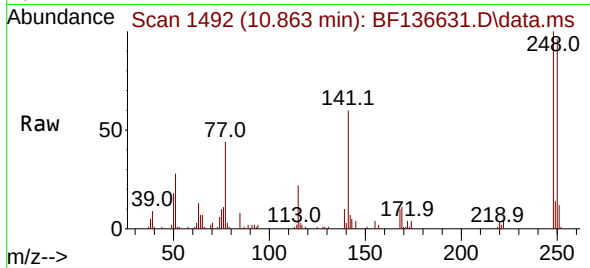




#67
4-Bromophenyl-phenylether
Concen: 5.337 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

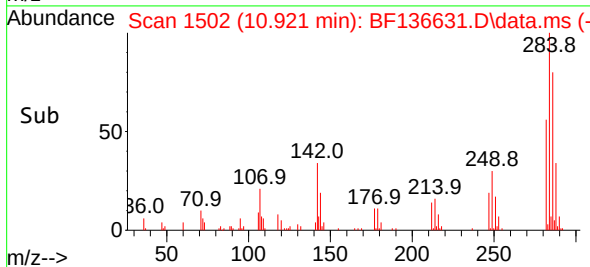
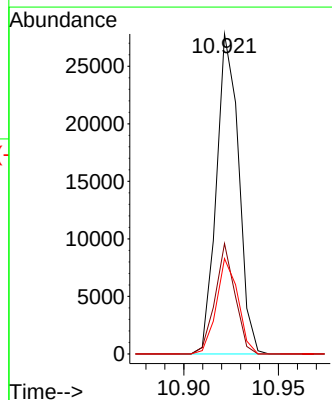
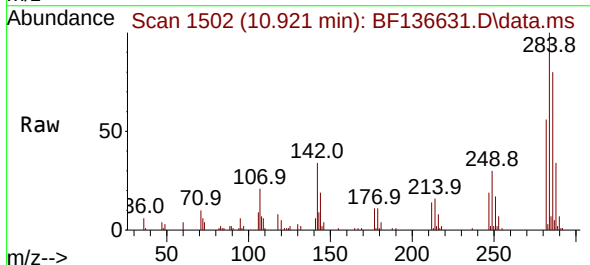
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

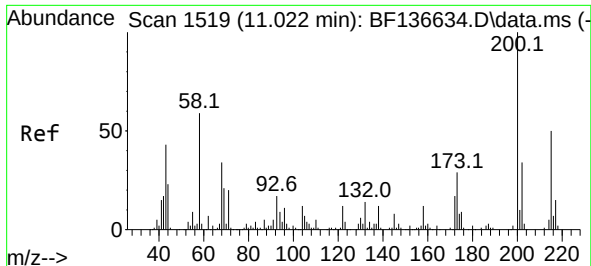
Tgt Ion:248 Resp: 20273
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.4
141 60.1 63.0 94.4#



#68
Hexachlorobenzene
Concen: 5.355 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:284 Resp: 22698
Ion Ratio Lower Upper
284 100
142 34.5 26.6 40.0
249 29.8 23.9 35.9

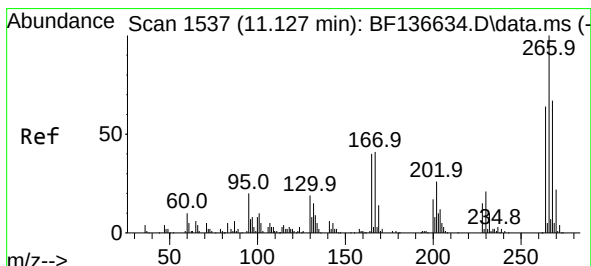
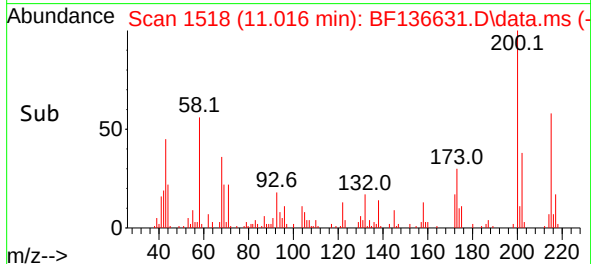
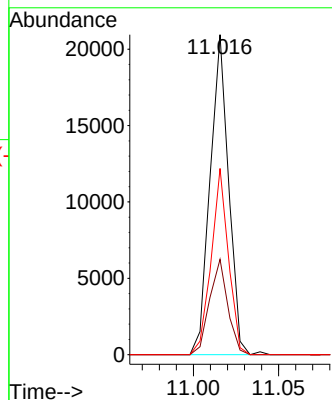
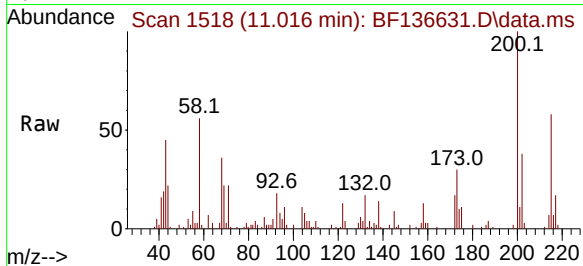




#69
 Atrazine
 Concen: 5.973 ng
 RT: 11.016 min Scan# 1518
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

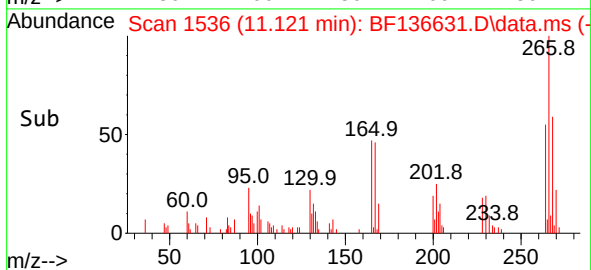
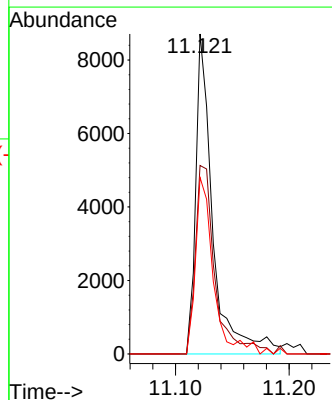
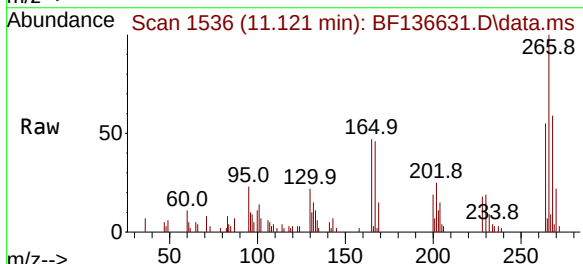
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

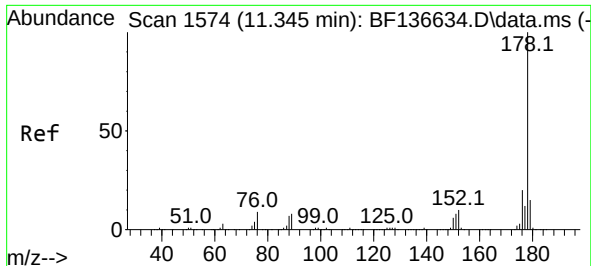
Tgt Ion:200 Resp: 15853
 Ion Ratio Lower Upper
 200 100
 173 29.8 8.8 48.8
 215 58.2 29.7 69.7



#70
 Pentachlorophenol
 Concen: 4.434 ng
 RT: 11.121 min Scan# 1536
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

Tgt Ion:266 Resp: 9136
 Ion Ratio Lower Upper
 266 100
 268 58.9 53.6 80.4
 264 55.1 51.3 76.9

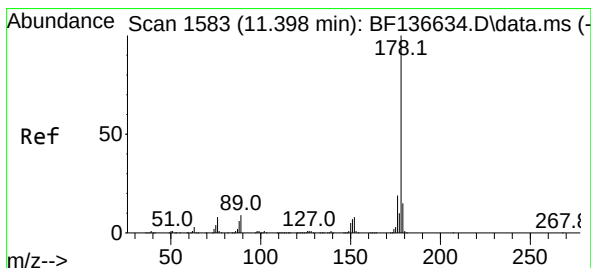
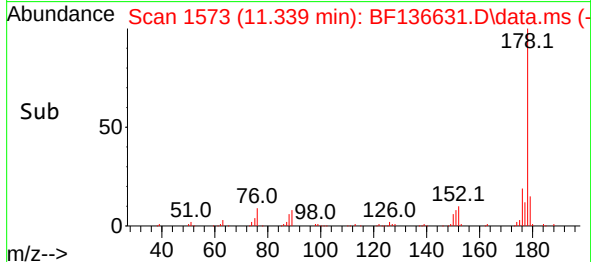
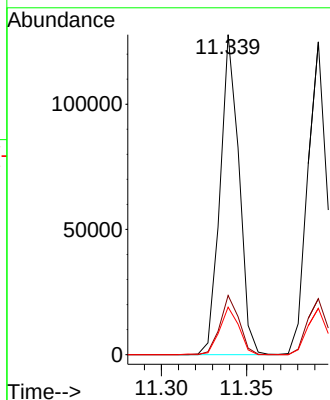
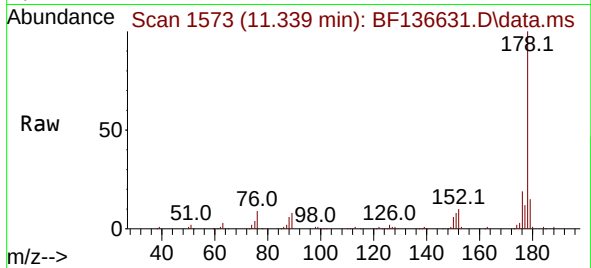




#71
Phenanthrene
Concen: 5.616 ng
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

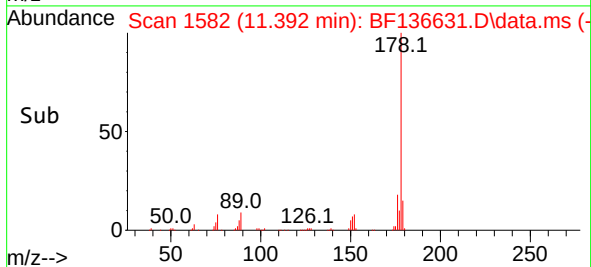
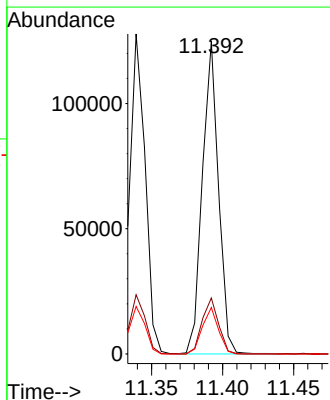
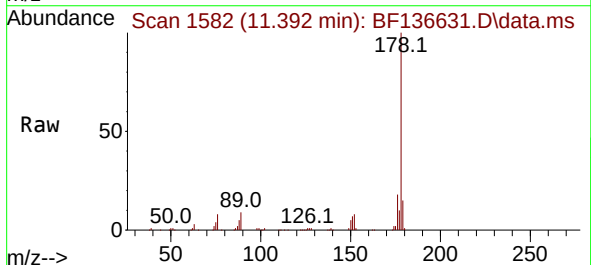
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

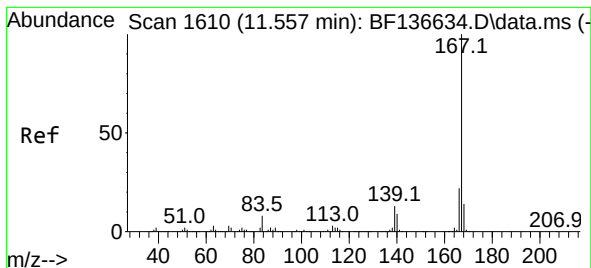
Tgt Ion:178 Resp: 98604
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 14.9 11.9 17.9



#72
Anthracene
Concen: 5.579 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:178 Resp: 99017
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 14.8 12.0 18.0





#73

Carbazole

Concen: 5.690 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

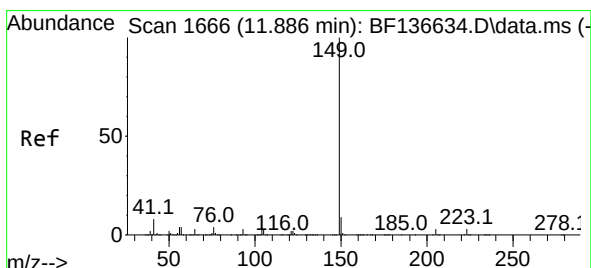
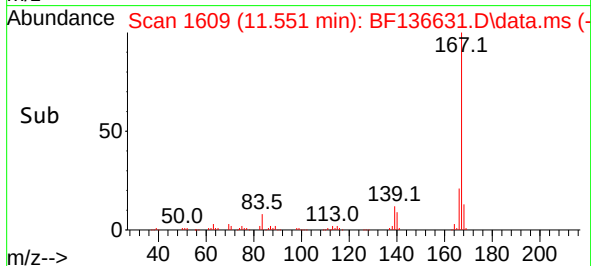
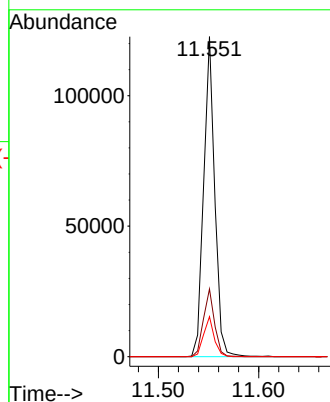
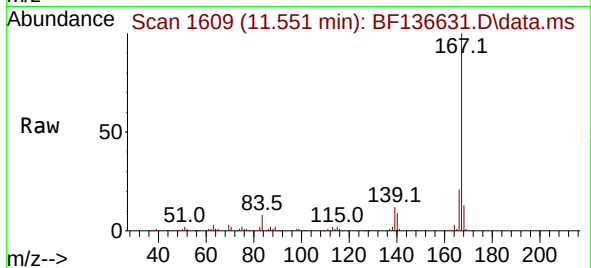
Tgt Ion:167 Resp: 94609

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 5.543 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

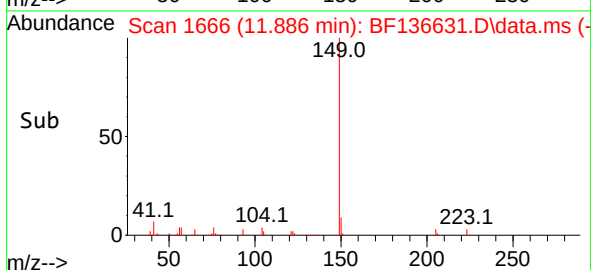
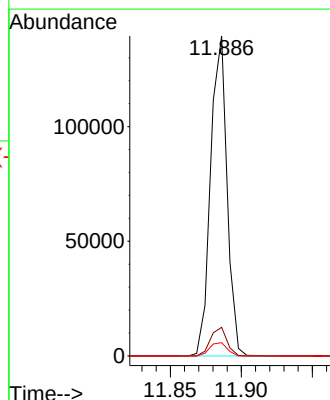
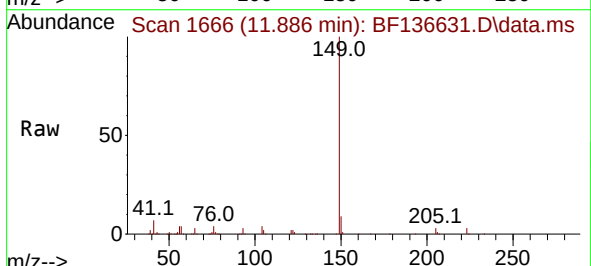
Tgt Ion:149 Resp: 112603

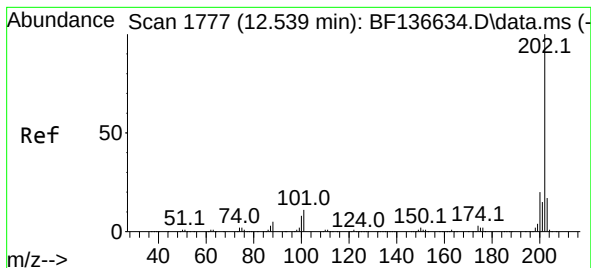
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 4.2 3.6 5.4





#75

Fluoranthene

Concen: 5.948 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

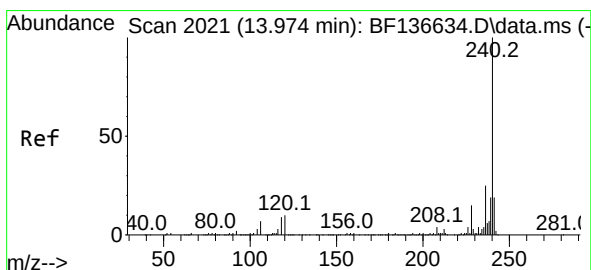
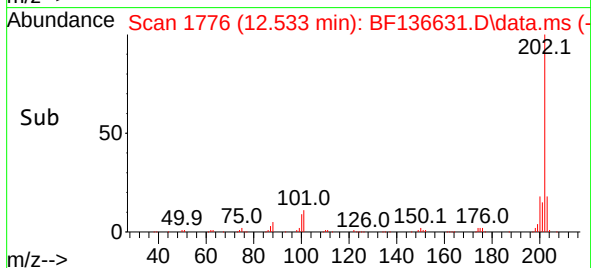
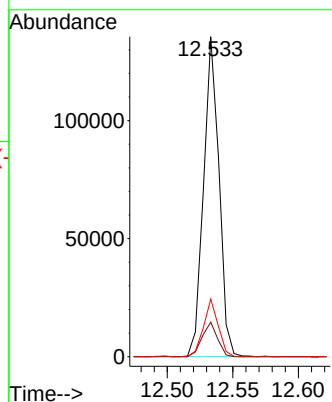
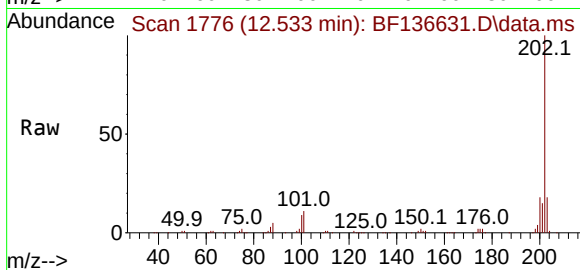
Tgt Ion:202 Resp: 111287

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.2

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

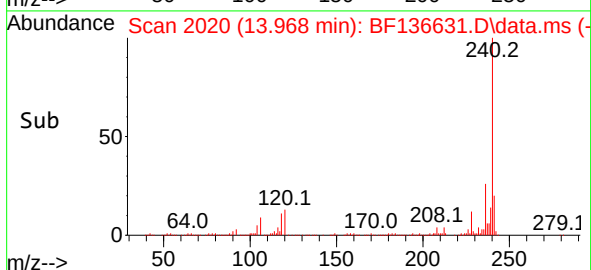
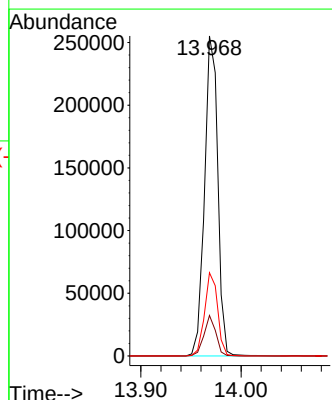
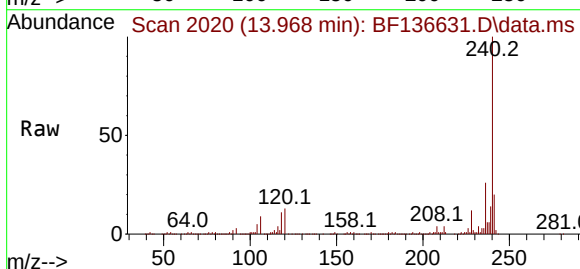
Tgt Ion:240 Resp: 234961

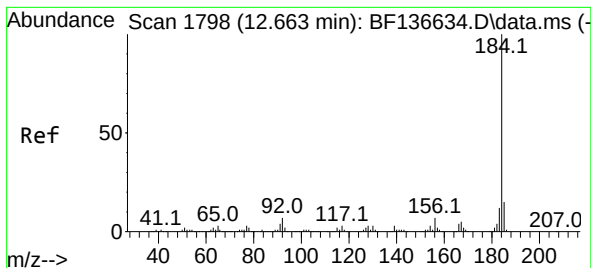
Ion Ratio Lower Upper

240 100

120 12.6 7.6 11.4#

236 26.0 20.2 30.2





#77

Benzidine

Concen: 10.181 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

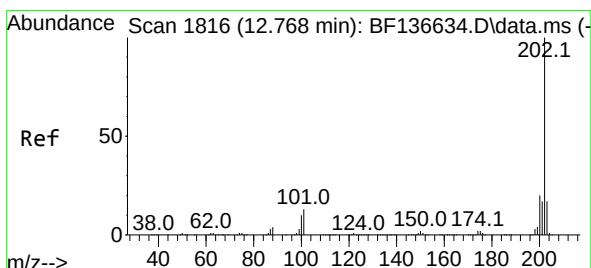
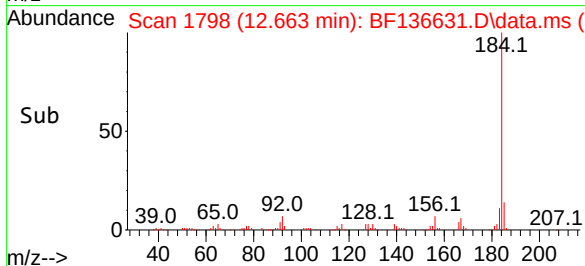
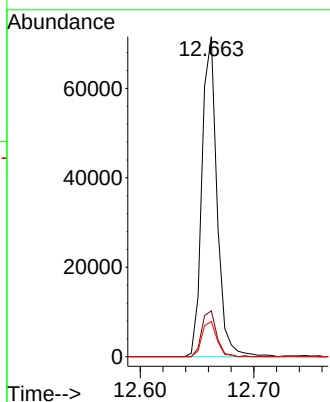
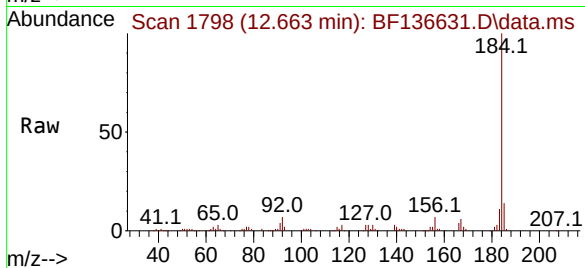
Tgt Ion:184 Resp: 66140

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.0 9.5 14.3



#78

Pyrene

Concen: 4.913 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

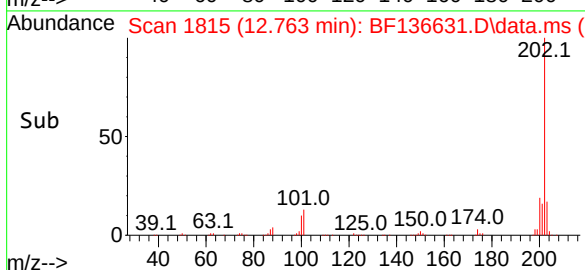
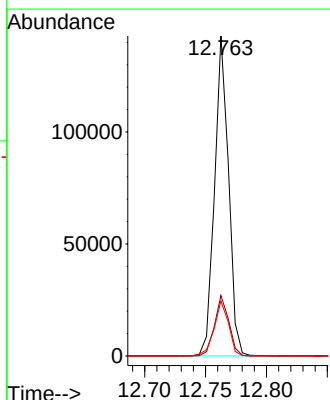
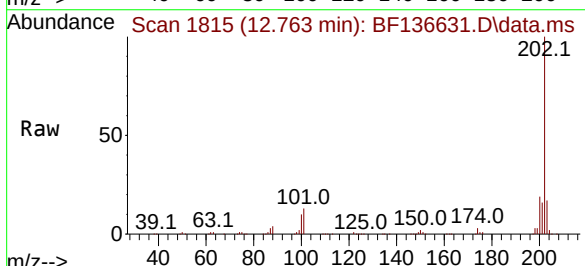
Tgt Ion:202 Resp: 113866

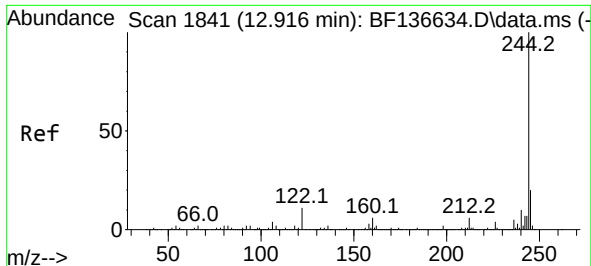
Ion Ratio Lower Upper

202 100

200 18.9 15.9 23.9

203 17.1 13.4 20.2

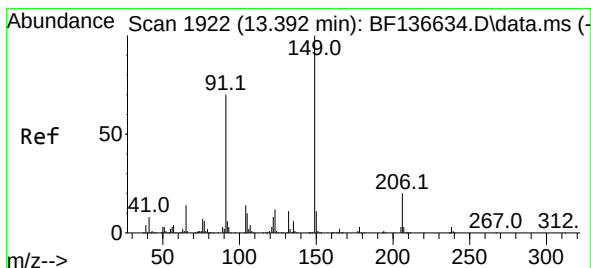
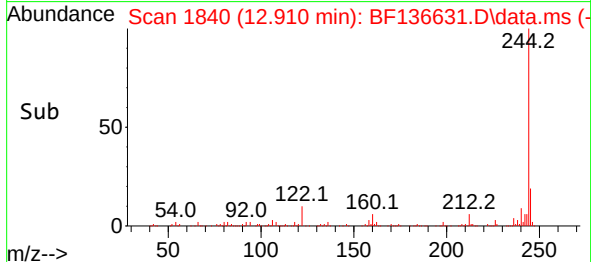
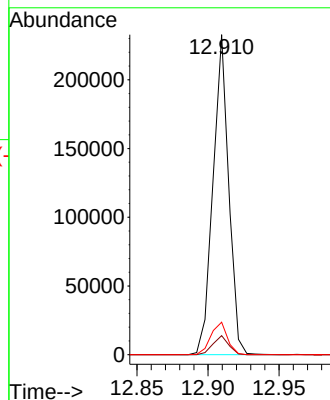
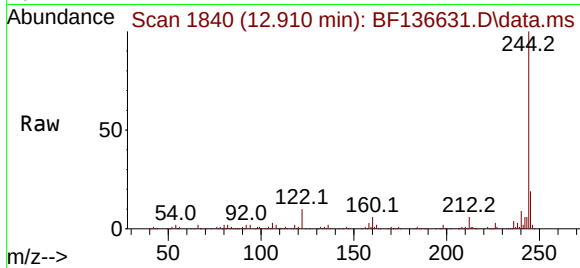




#79
 Terphenyl-d14
 Concen: 10.697 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

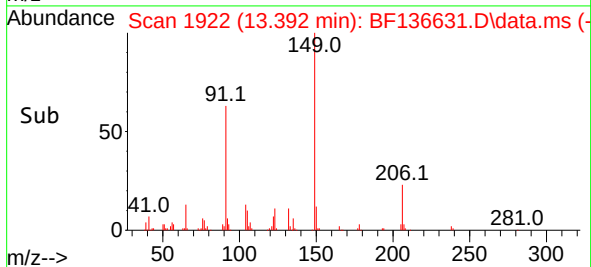
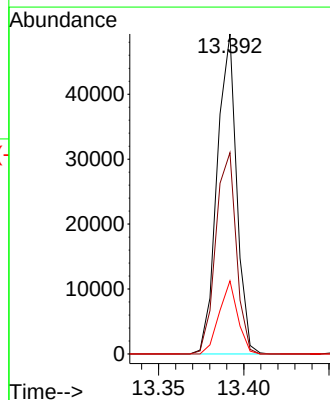
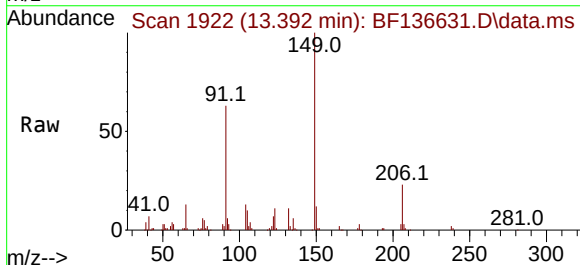
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

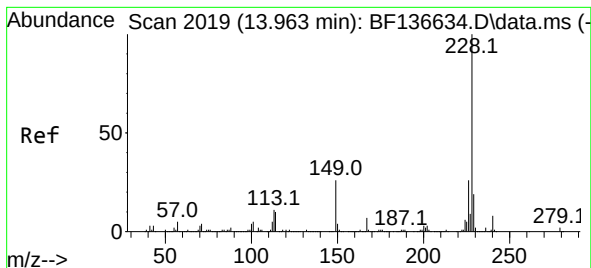
Tgt Ion:244 Resp: 178481
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.1 7.7
 122 10.2 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 4.790 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

Tgt Ion:149 Resp: 39413
 Ion Ratio Lower Upper
 149 100
 91 62.9 56.0 84.0
 206 22.8 16.2 24.4





#81

Benzo(a)anthracene

Concen: 5.586 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

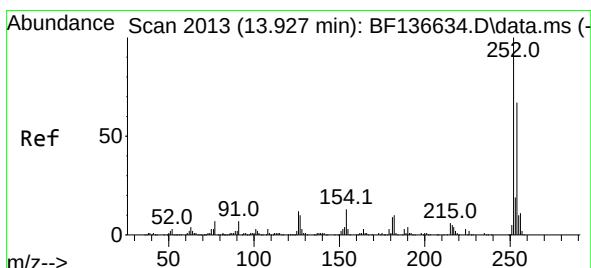
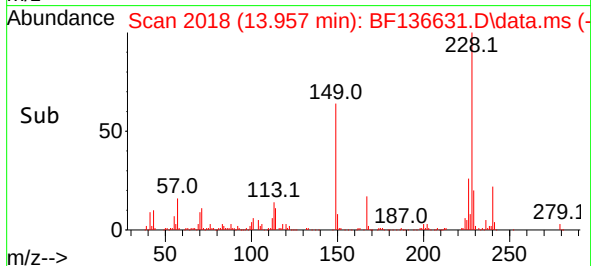
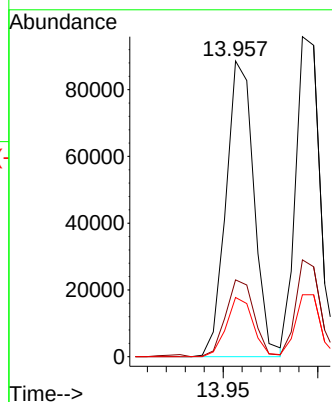
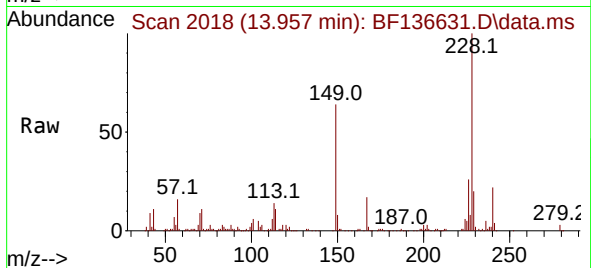
Tgt Ion:228 Resp: 91001

Ion Ratio Lower Upper

228 100

226 26.0 21.2 31.8

229 20.0 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 5.808 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

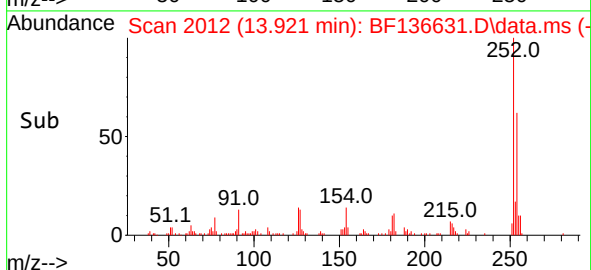
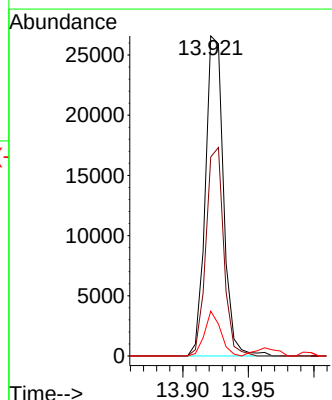
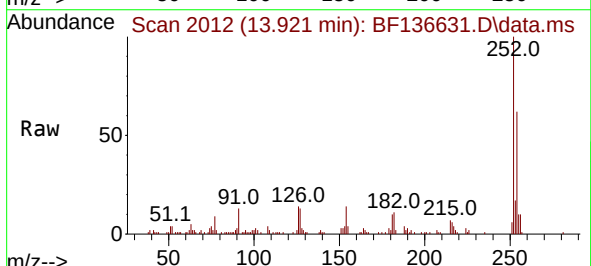
Tgt Ion:252 Resp: 25624

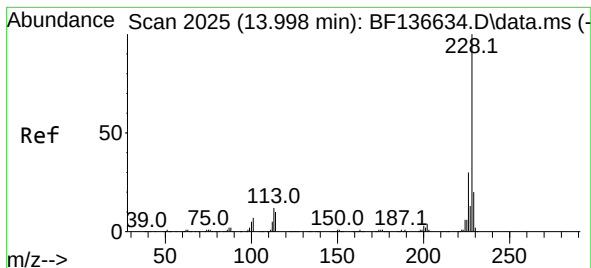
Ion Ratio Lower Upper

252 100

254 62.2 53.4 80.0

126 14.0 9.4 14.2





#83

Chrysene

Concen: 5.378 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

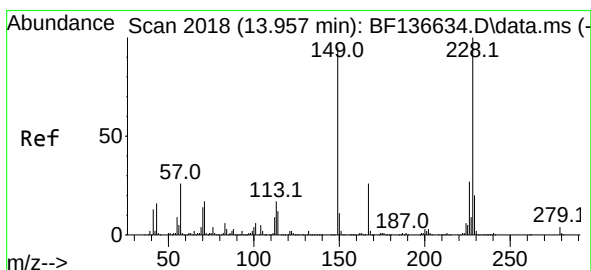
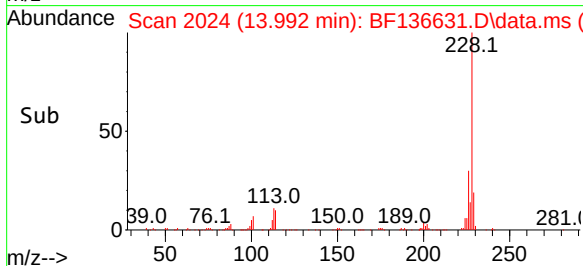
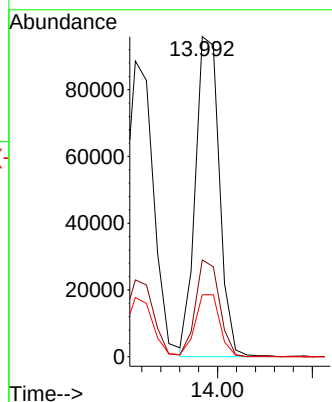
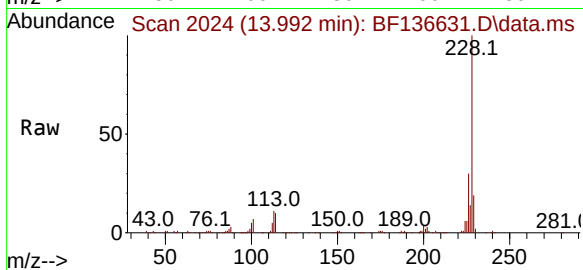
Tgt Ion:228 Resp: 84637

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.892 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

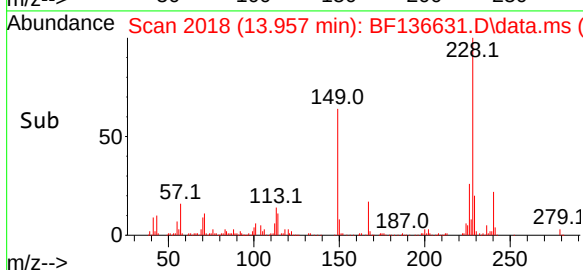
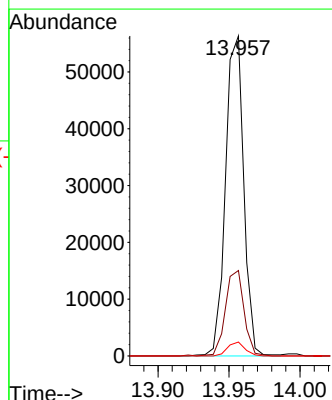
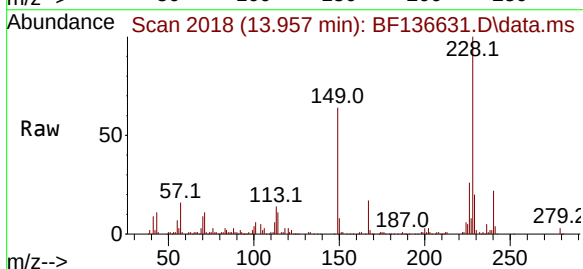
Tgt Ion:149 Resp: 50319

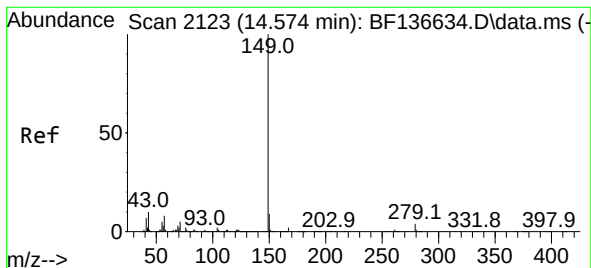
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 4.626 ng

RT: 14.568 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

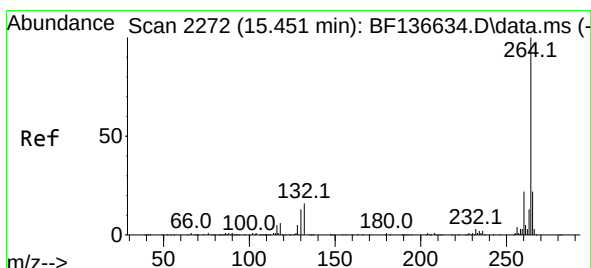
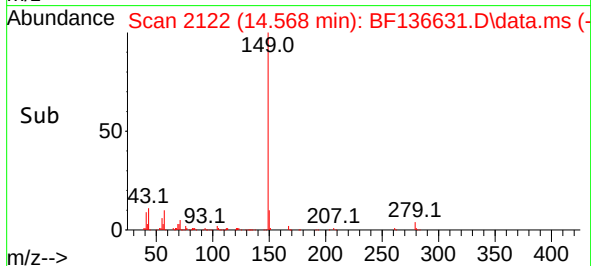
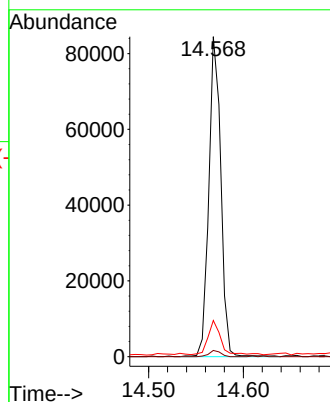
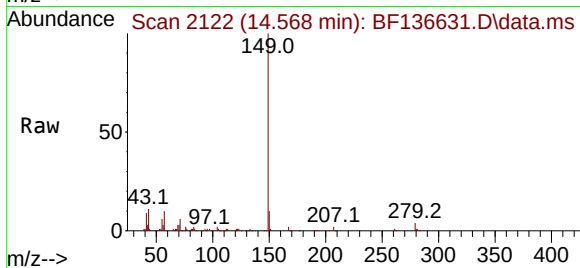
Tgt Ion:149 Resp: 74150

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 11.1 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

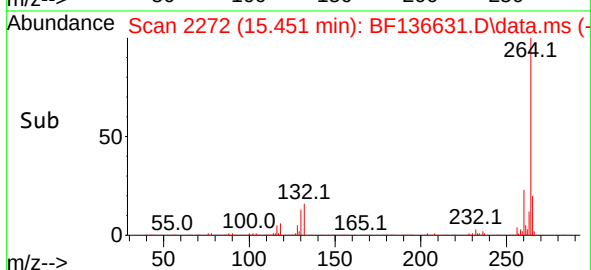
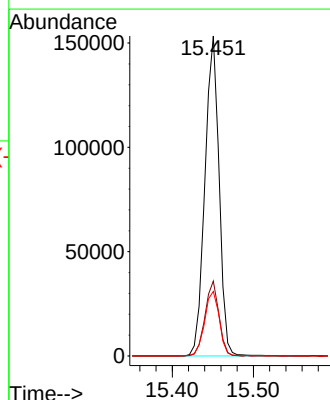
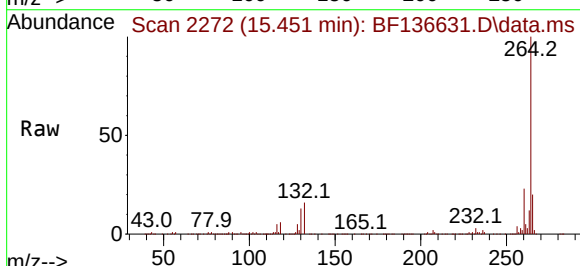
Tgt Ion:264 Resp: 185563

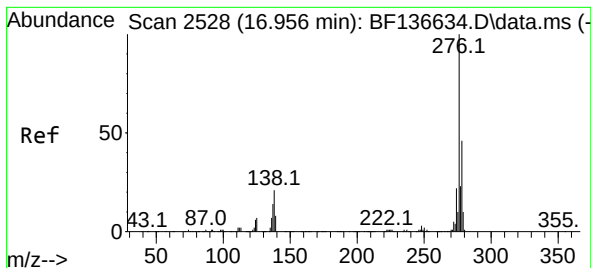
Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

265 20.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.448 ng

RT: 16.945 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

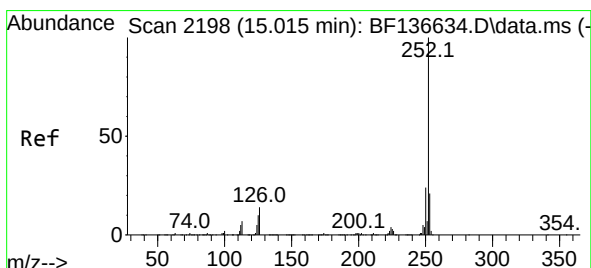
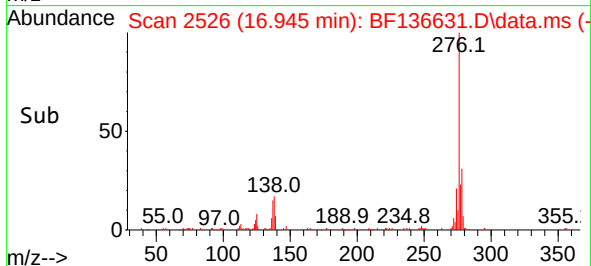
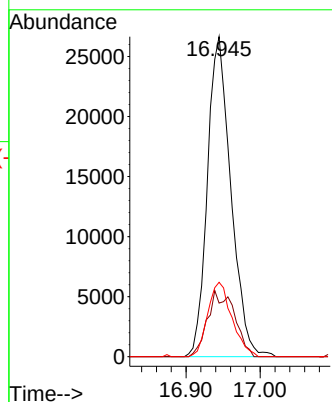
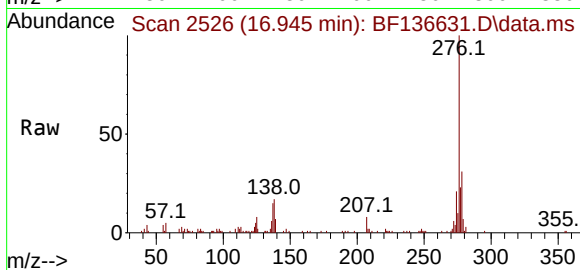
Tgt Ion:276 Resp: 58692

Ion Ratio Lower Upper

276 100

138 23.5 18.5 27.7

277 24.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 5.555 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

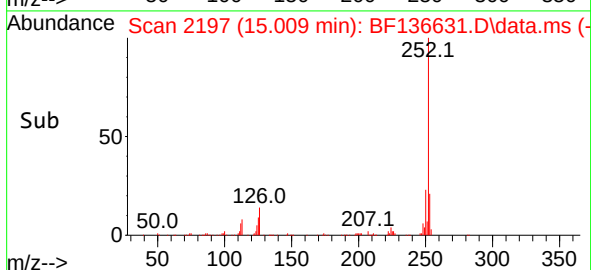
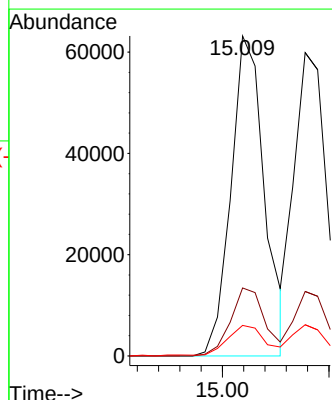
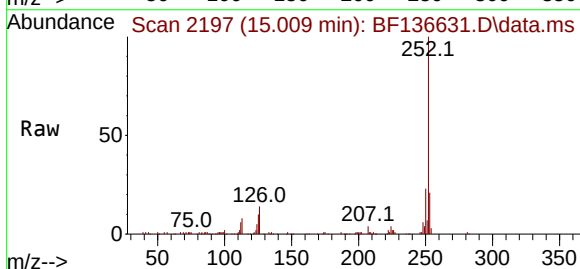
Tgt Ion:252 Resp: 69222

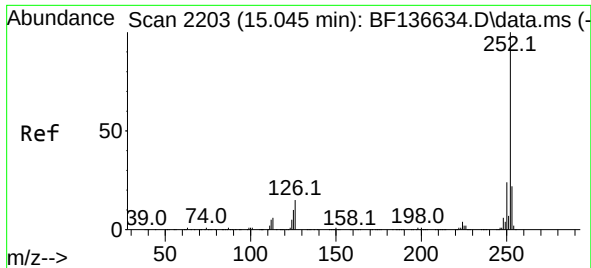
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 9.6 8.1 12.1

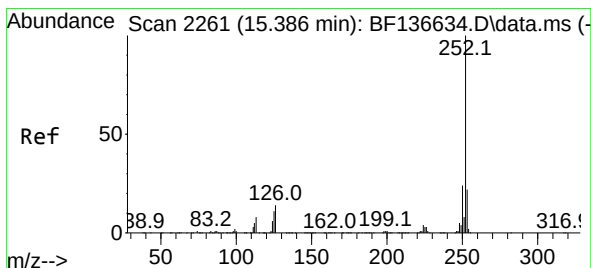
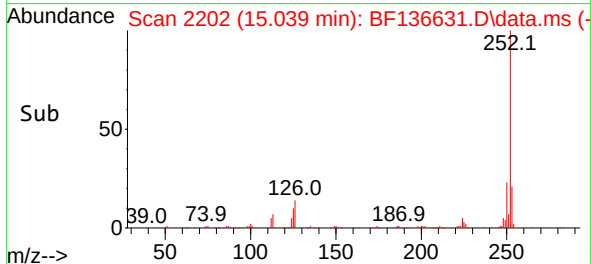
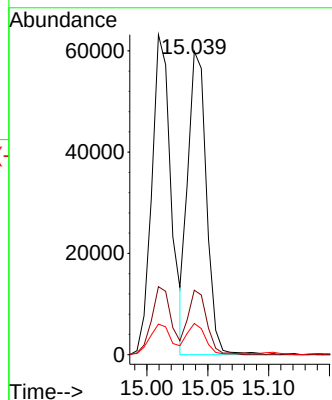
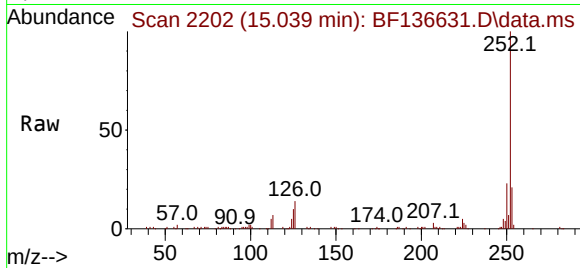




#89
Benzo(k)fluoranthene
Concen: 5.462 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

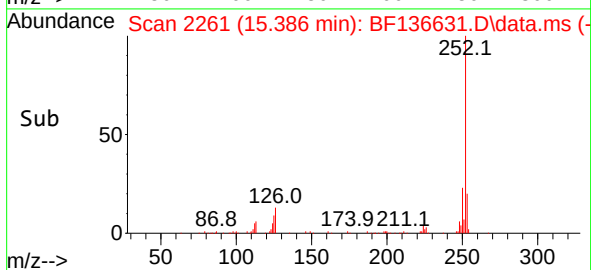
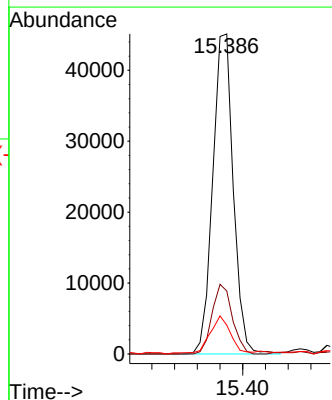
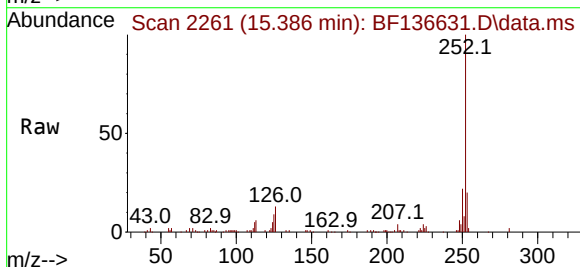
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

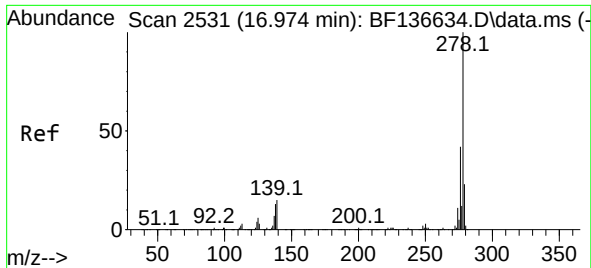
Tgt Ion:252 Resp: 63649
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.3 8.6 13.0



#90
Benzo(a)pyrene
Concen: 5.392 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:252 Resp: 56781
Ion Ratio Lower Upper
252 100
253 19.7 17.6 26.4
125 9.0 8.7 13.1

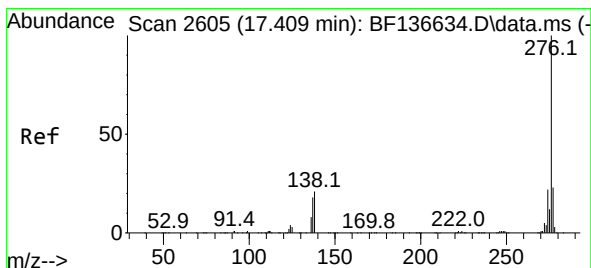
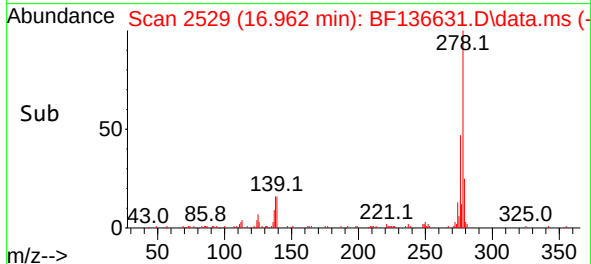
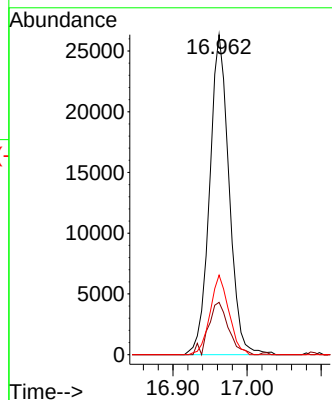
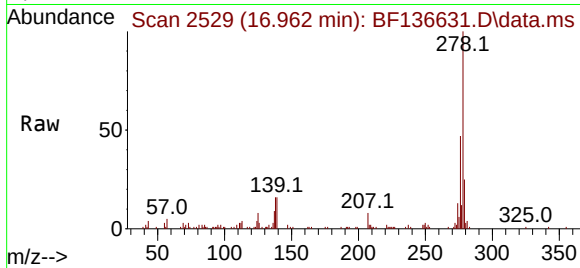




#91
Dibenzo(a,h)anthracene
Concen: 4.437 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 47995
Ion Ratio Lower Upper
278 100
139 16.4 11.9 17.9
279 24.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 4.322 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

Tgt Ion:276 Resp: 48113
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 21.3 16.6 24.8

