

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 03:11:51 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 03:10:16 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	10.339	ng	0.00
7) Phenol-d6	6.434	99	66937	10.602	ng	-0.01
23) Nitrobenzene-d5	7.351	82	59888	10.716	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	21894	10.580	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	141790	11.528	ng	0.00
79) Terphenyl-d14	12.910	244	178481	10.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	10225	5.109	ng	96
3) Pyridine	3.340	79	25690	5.300	ng	94
4) n-Nitrosodimethylamine	3.263	42	12973	6.161	ng	# 91
6) Aniline	6.457	93	33274	5.215	ng	# 73
8) 2-Chlorophenol	6.581	128	28197	5.104	ng	99
9) Benzaldehyde	6.345	77	20815	6.215	ng	99
10) Phenol	6.445	94	35609	5.300	ng	82
11) bis(2-Chloroethyl)ether	6.528	93	26386	5.269	ng	99
12) 1,3-Dichlorobenzene	6.734	146	30732	4.947	ng	97
13) 1,4-Dichlorobenzene	6.810	146	31857	5.055	ng	93
14) 1,2-Dichlorobenzene	6.963	146	29584	4.992	ng	100
15) Benzyl Alcohol	6.934	79	22303	5.275	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	43891	6.815	ng	93
17) 2-Methylphenol	7.045	107	23178	5.193	ng	97
18) Hexachloroethane	7.298	117	10965	4.983	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	19807	5.439	ng	99
20) 3+4-Methylphenols	7.204	107	29884	5.395	ng	# 80
22) Acetophenone	7.198	105	40945	5.488	ng	# 97
24) Nitrobenzene	7.369	77	30263	5.383	ng	98
25) Isophorone	7.604	82	57382	5.715	ng	99
26) 2-Nitrophenol	7.686	139	13583	4.914	ng	98
27) 2,4-Dimethylphenol	7.728	122	18781	5.511	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	35936	5.825	ng	95
29) 2,4-Dichlorophenol	7.933	162	22321	4.962	ng	95
30) 1,2,4-Trichlorobenzene	8.010	180	26245	5.003	ng	95
31) Naphthalene	8.092	128	90585	5.437	ng	98
32) Benzoic acid	7.798	122	13126	3.882	ng	96
33) 4-Chloroaniline	8.139	127	32403	5.455	ng	98
34) Hexachlorobutadiene	8.204	225	16379	5.269	ng	97
35) Caprolactam	8.475	113	7774	5.612	ng	89
36) 4-Chloro-3-methylphenol	8.628	107	25928	5.428	ng	97
37) 2-Methylnaphthalene	8.780	142	58588	5.527	ng	99
38) 1-Methylnaphthalene	8.880	142	58478	5.622	ng	95
40) 1,2,4,5-Tetrachloroben...	8.945	216	27028	5.177	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	17108	5.032	ng	94
44) 2,4,5-Trichlorophenol	9.104	196	19189	5.057	ng	99

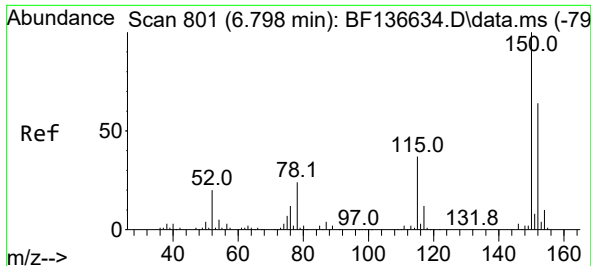
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
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 QLast Update : Wed Dec 20 03:10:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.245	154	77640	5.437	ng	98
47) 2-Chloronaphthalene	9.269	162	56711	5.102	ng	98
48) 2-Nitroaniline	9.369	65	17310	5.807	ng	95
49) Acenaphthylene	9.686	152	88897	5.615	ng	99
50) Dimethylphthalate	9.545	163	66031	5.344	ng	100
51) 2,6-Dinitrotoluene	9.610	165	14776	5.316	ng	94
52) Acenaphthene	9.857	154	56483	5.567	ng	98
53) 3-Nitroaniline	9.780	138	15662	5.518	ng	98
54) 2,4-Dinitrophenol	9.892	184	4195	2.985	ng	92
55) Dibenzofuran	10.027	168	86583	5.842	ng	99
56) 4-Nitrophenol	9.951	139	9888	4.647	ng	91
57) 2,4-Dinitrotoluene	10.016	165	19040	5.178	ng	94
58) Fluorene	10.374	166	68600	5.766	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	15212	5.005	ng	97
60) Diethylphthalate	10.245	149	71150	5.856	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	33515	5.778	ng	95
62) 4-Nitroaniline	10.386	138	15834	5.618	ng	94
63) Azobenzene	10.527	77	63102	5.706	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	8043	3.821	ng	73
66) n-Nitrosodiphenylamine	10.486	169	61573	5.646	ng	95
67) 4-Bromophenyl-phenylether	10.863	248	20273	5.130	ng	# 90
68) Hexachlorobenzene	10.921	284	22698	4.970	ng	99
69) Atrazine	11.016	200	15853	5.093	ng	91
70) Pentachlorophenol	11.121	266	9136	3.544	ng	89
71) Phenanthrene	11.339	178	98604	5.278	ng	98
72) Anthracene	11.392	178	99017	5.262	ng	99
73) Carbazole	11.551	167	94609	5.681	ng	99
74) Di-n-butylphthalate	11.886	149	112603	5.515	ng	100
75) Fluoranthene	12.533	202	111287	5.684	ng	99
77) Benzidine	12.663	184	66140	13.999	ng	99
78) Pyrene	12.763	202	113866	4.948	ng	98
80) Butylbenzylphthalate	13.392	149	39413	4.811	ng	92
81) Benzo(a)anthracene	13.957	228	91001	5.560	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	25624	5.584	ng	94
83) Chrysene	13.992	228	84637	5.256	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	50319	5.011	ng	100
85) Di-n-octyl phthalate	14.568	149	74150	4.999	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	58692	4.553	ng	99
88) Benzo(b)fluoranthene	15.009	252	69222	5.456	ng	99
89) Benzo(k)fluoranthene	15.039	252	63649	5.323	ng	99
90) Benzo(a)pyrene	15.386	252	56781	5.419	ng	95
91) Dibenzo(a,h)anthracene	16.962	278	47995	4.544	ng	96
92) Benzo(g,h,i)perylene	17.398	276	48113	4.438	ng	99

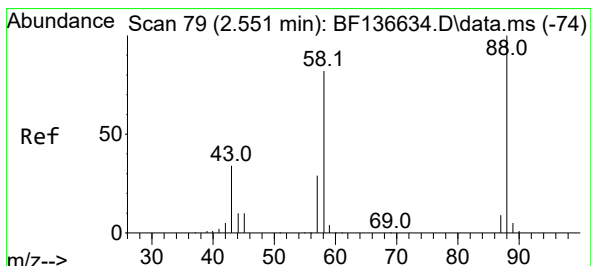
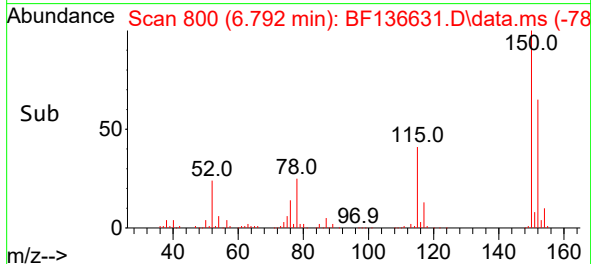
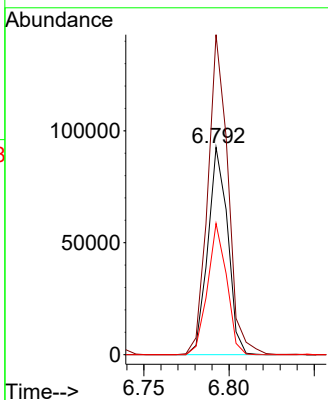
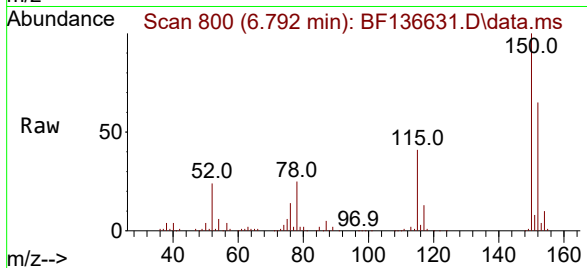
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

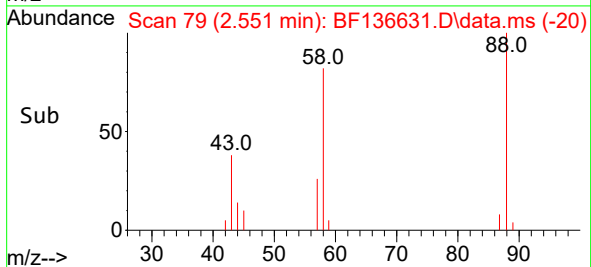
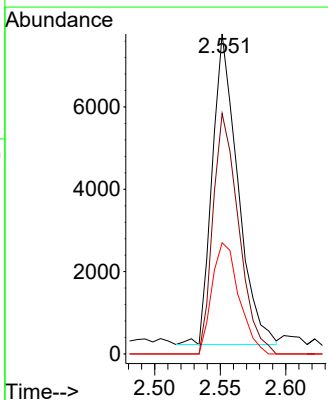
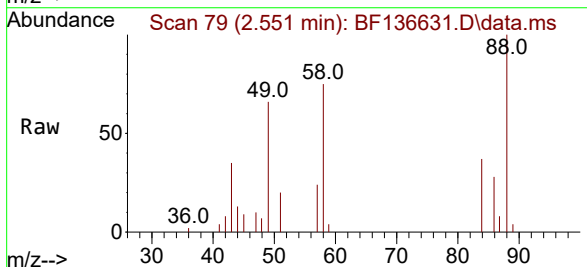
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

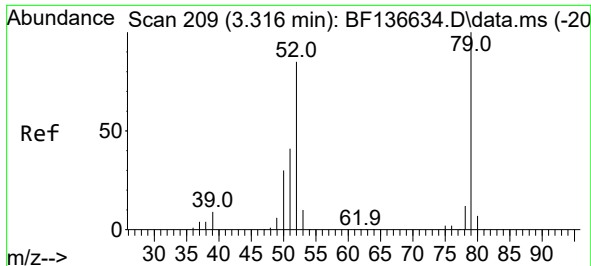
Tgt Ion:152 Resp: 74731
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.3 187.9
 115 63.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 5.109 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

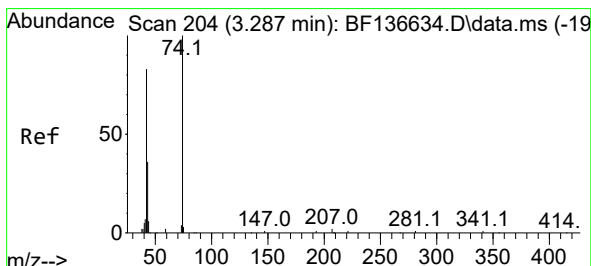
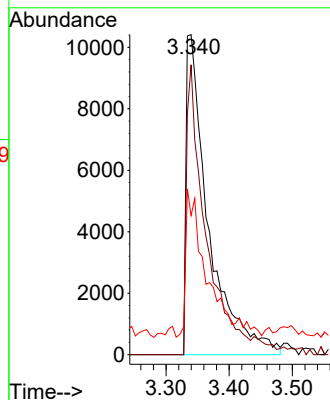
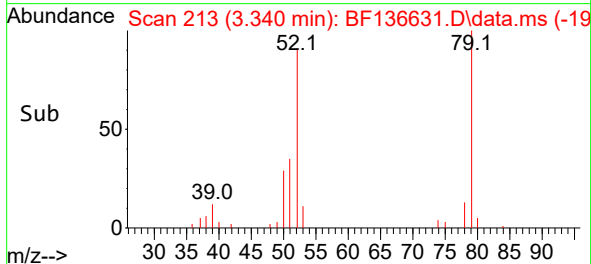
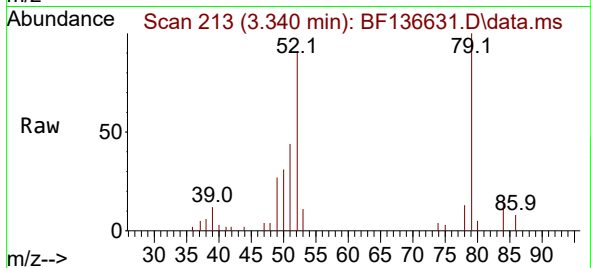




#3
Pyridine
Concen: 5.300 ng
RT: 3.340 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

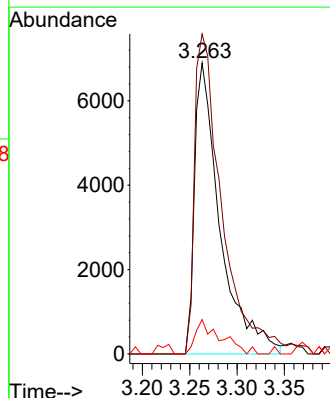
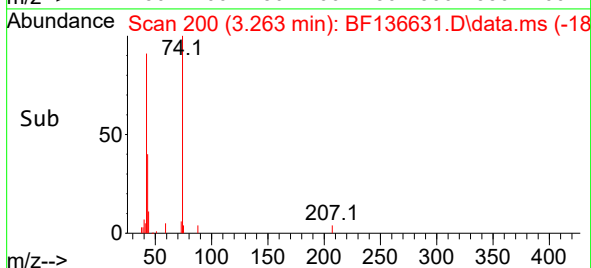
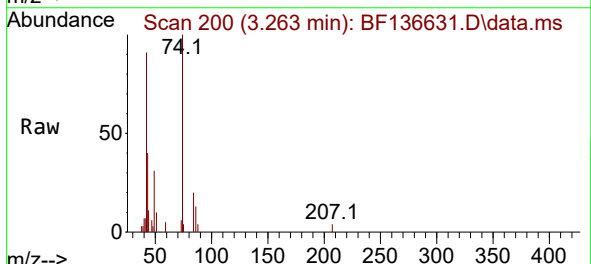
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

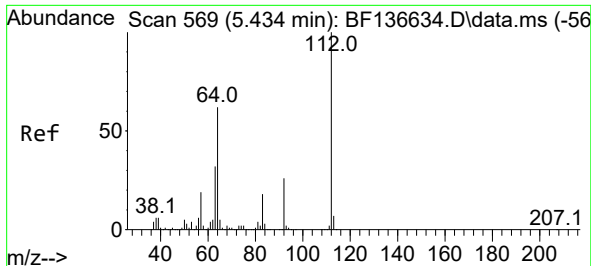
Tgt Ion: 79 Resp: 25690
Ion Ratio Lower Upper
79 100
52 90.6 67.6 101.4
51 43.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 6.161 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

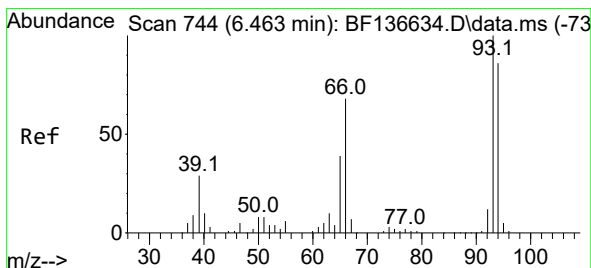
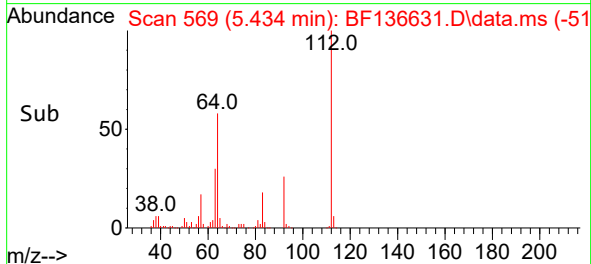
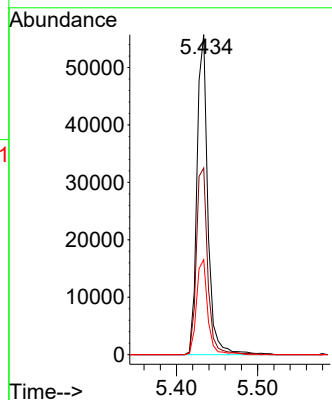
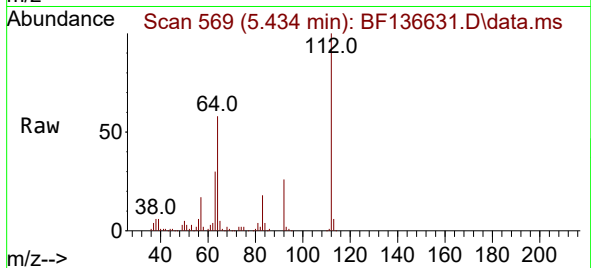




#5
2-Fluorophenol
Concen: 10.339 ng
RT: 5.434 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

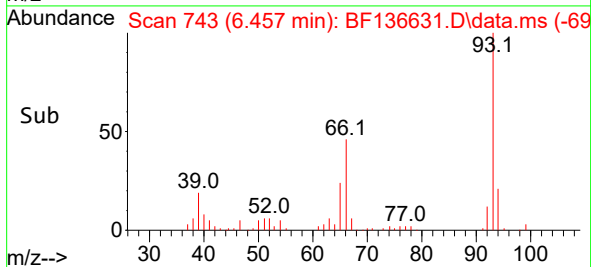
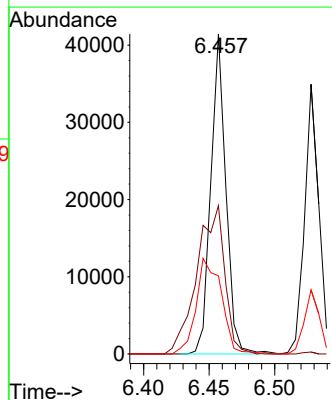
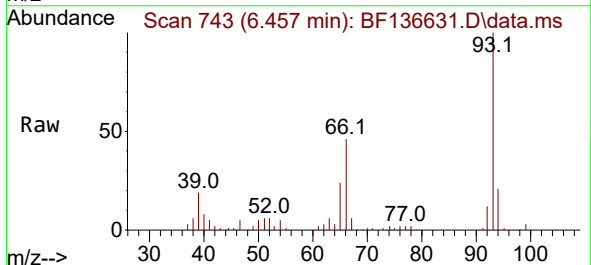
Instrument :
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ClientSampleId :
SSTDICC005

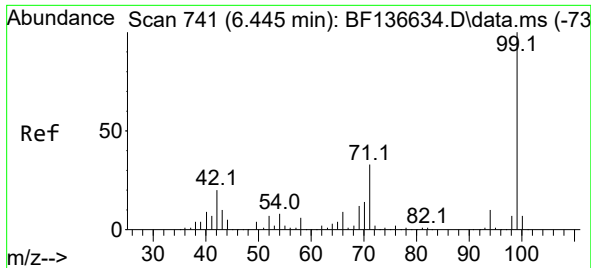
Tgt Ion:112 Resp: 52319
Ion Ratio Lower Upper
112 100
64 58.4 49.7 74.5
63 29.7 25.8 38.6



#6
Aniline
Concen: 5.215 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: 10.602 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

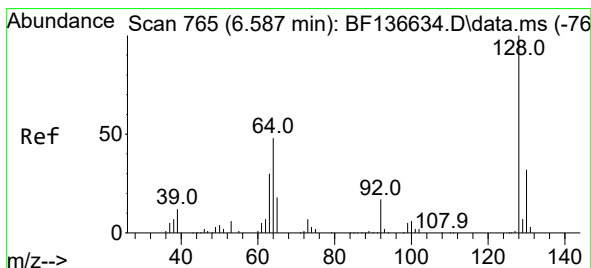
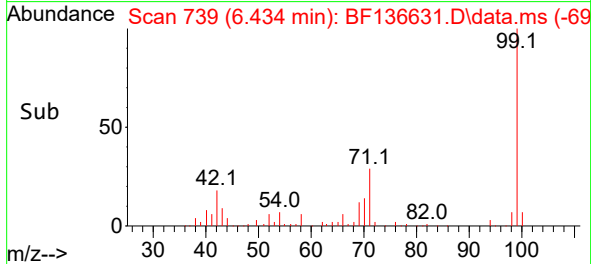
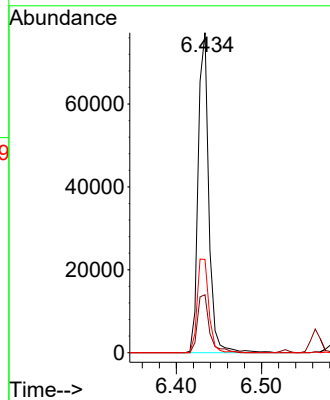
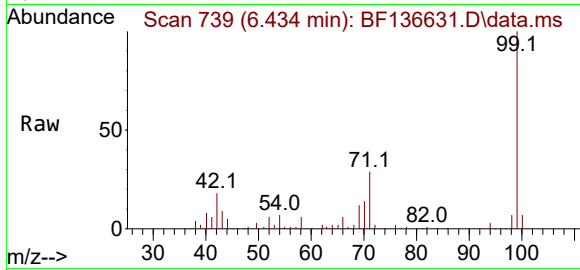
Tgt Ion: 99 Resp: 66937

Ion Ratio Lower Upper

99 100

42 18.1 16.2 24.4

71 29.2 26.6 39.8



#8

2-Chlorophenol

Concen: 5.104 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

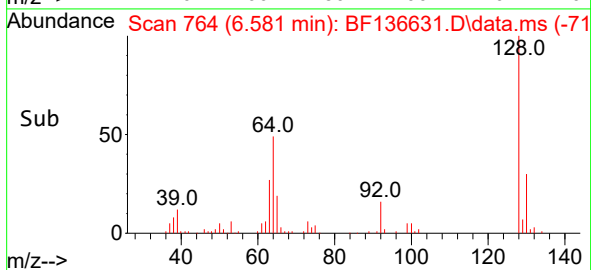
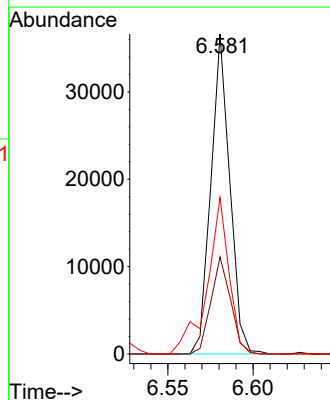
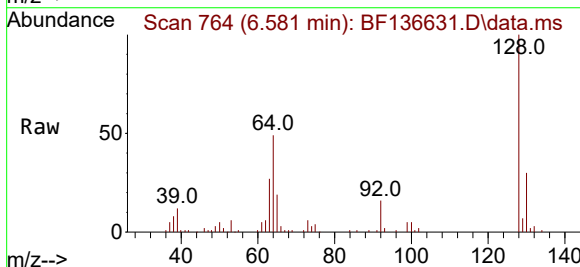
Tgt Ion:128 Resp: 28197

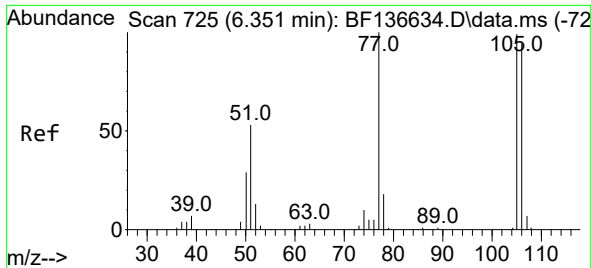
Ion Ratio Lower Upper

128 100

130 30.3 12.0 52.0

64 48.9 29.2 69.2





#9

Benzaldehyde

Concen: 6.215 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

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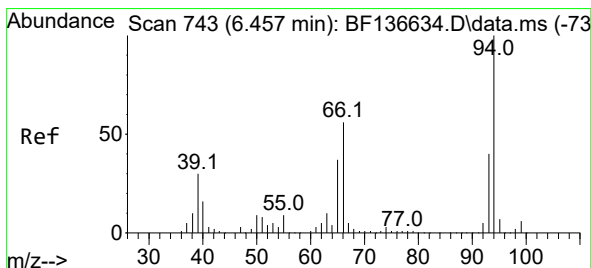
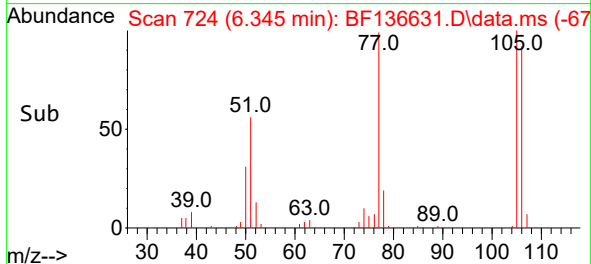
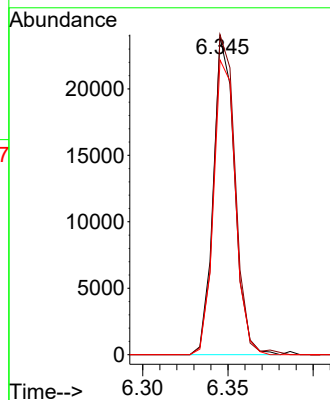
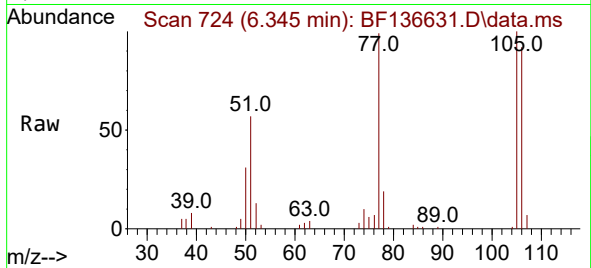
Tgt Ion: 77 Resp: 20815

Ion Ratio Lower Upper

77 100

105 100.6 79.2 119.2

106 92.7 73.6 113.6



#10

Phenol

Concen: 5.300 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

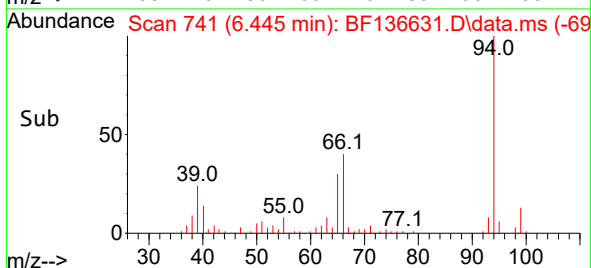
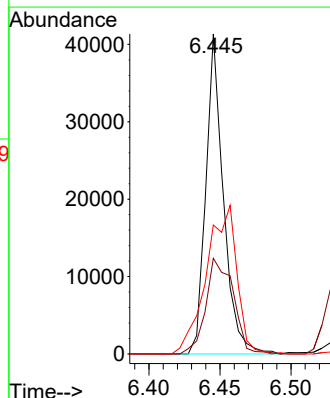
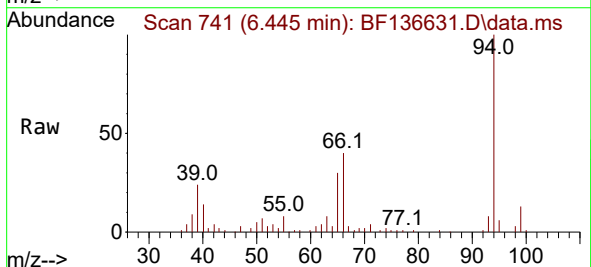
Tgt Ion: 94 Resp: 35609

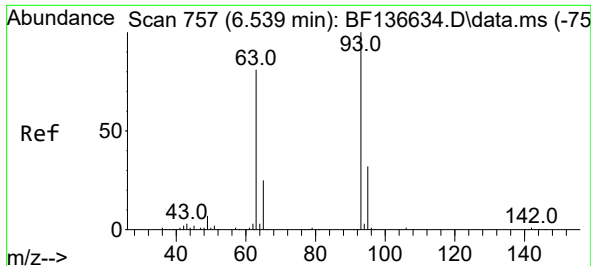
Ion Ratio Lower Upper

94 100

65 29.9 16.8 56.8

66 40.3 36.2 76.2

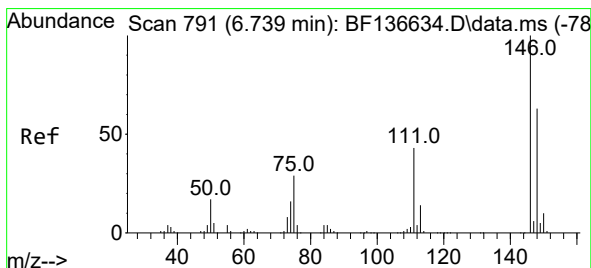
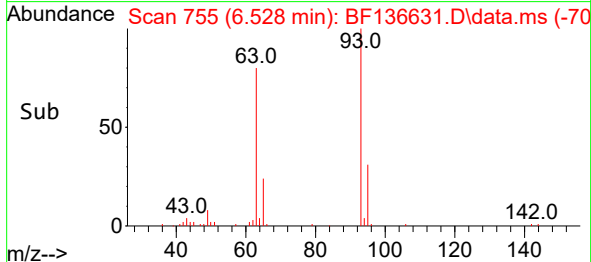
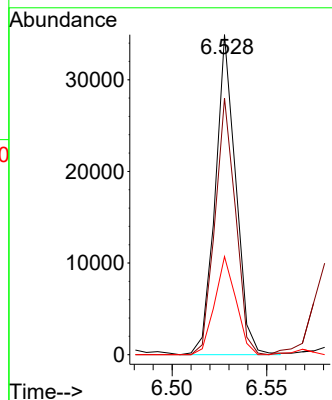
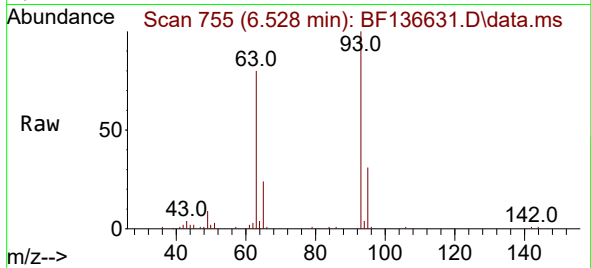




#11
bis(2-Chloroethyl)ether
Concen: 5.269 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

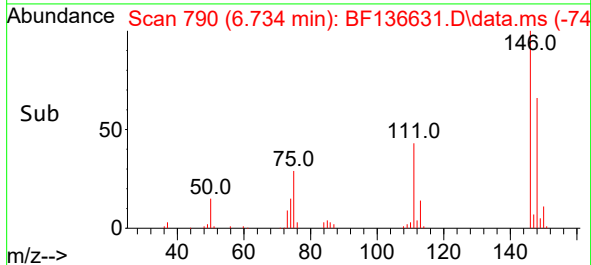
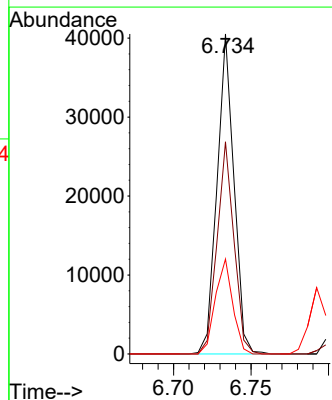
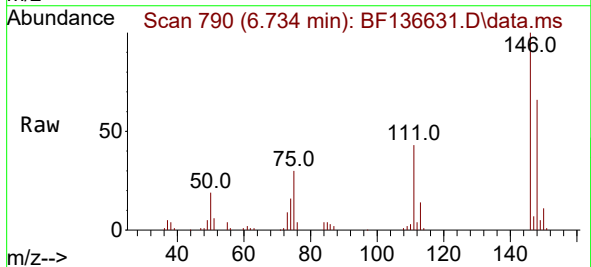
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

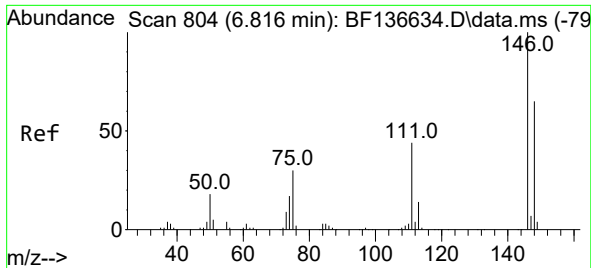
Tgt Ion: 93 Resp: 26386
Ion Ratio Lower Upper
93 100
63 80.2 59.7 99.7
95 30.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 4.947 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

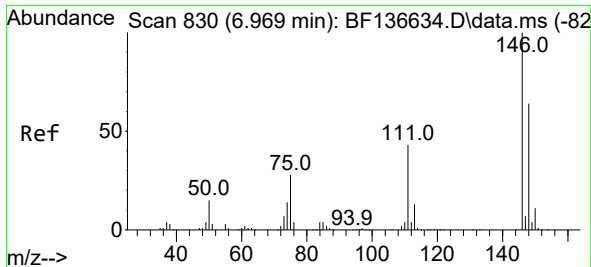
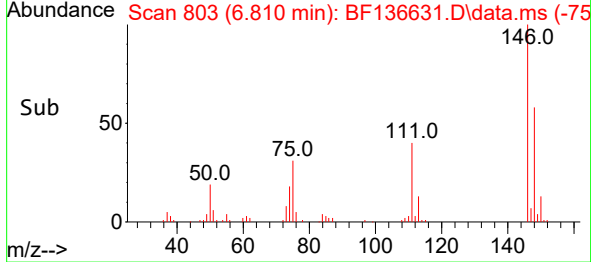
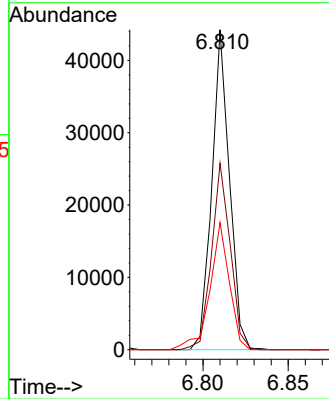
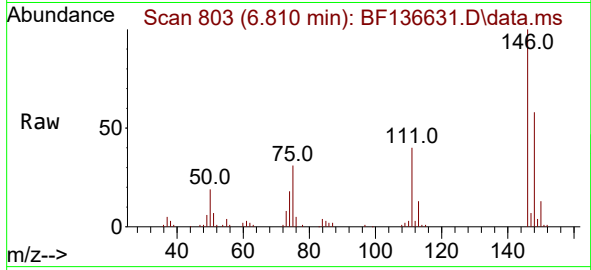




#13
1,4-Dichlorobenzene
Concen: 5.055 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

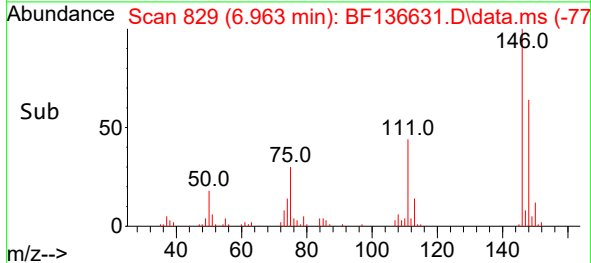
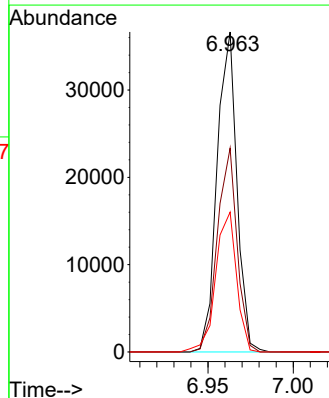
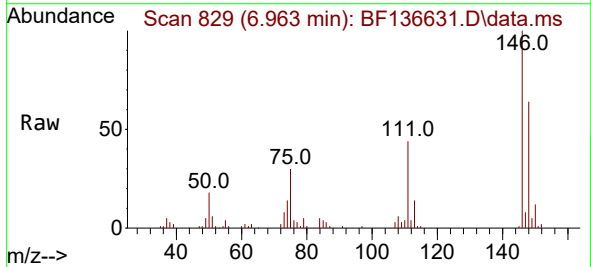
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

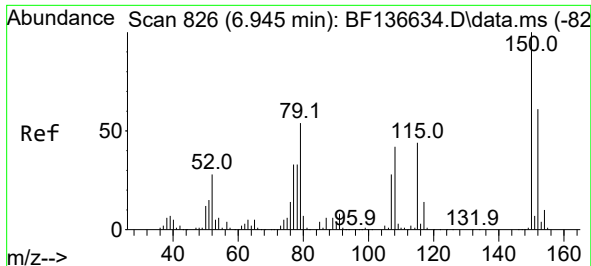
Tgt Ion:146 Resp: 31857
Ion Ratio Lower Upper
146 100
148 58.2 51.7 77.5
111 39.7 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 4.992 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

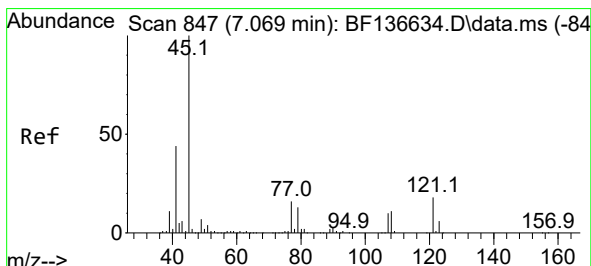
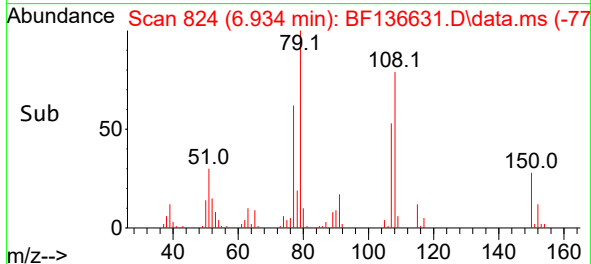
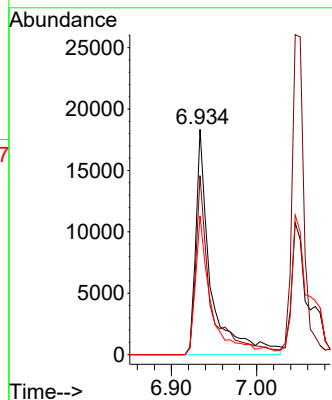
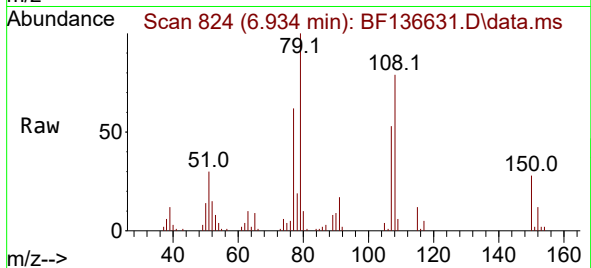




#15
Benzyl Alcohol
Concen: 5.275 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

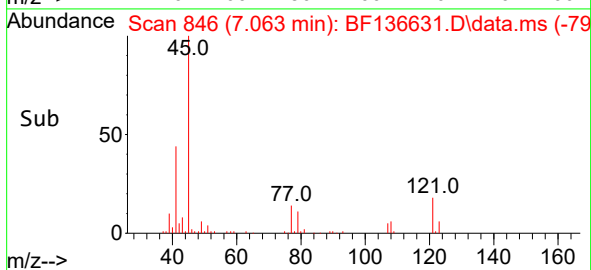
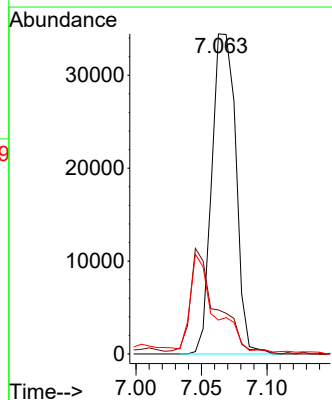
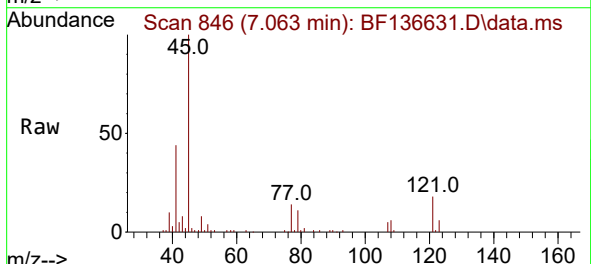
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

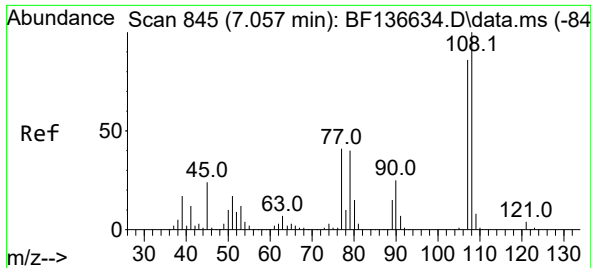
Tgt Ion: 79 Resp: 22303
Ion Ratio Lower Upper
79 100
108 79.5 62.3 93.5
77 61.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.815 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

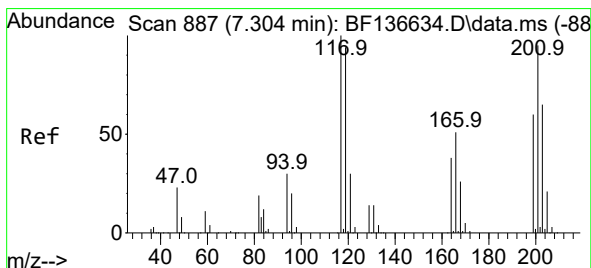
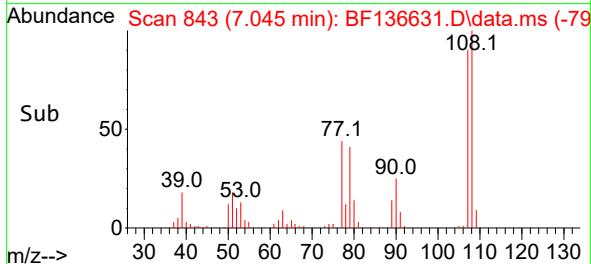
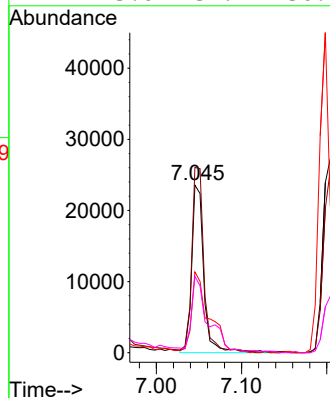
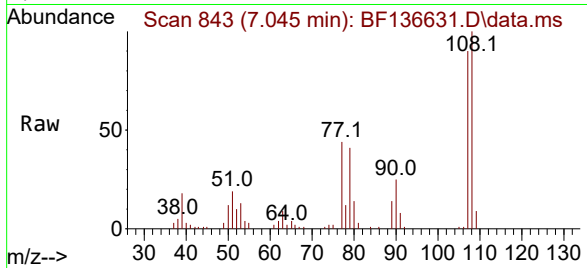




#17
2-Methylphenol
Concen: 5.193 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

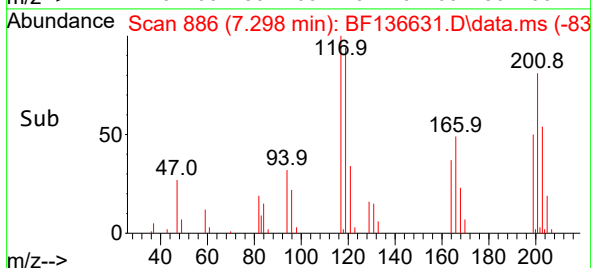
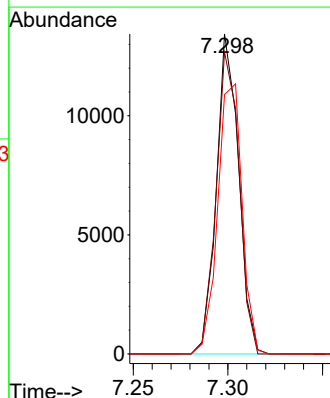
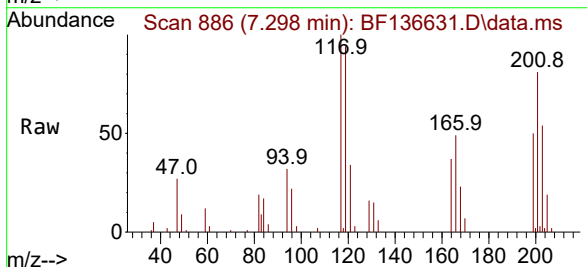
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

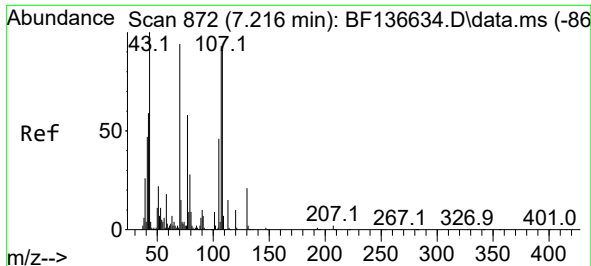
Tgt Ion:	107	Resp:	23178
Ion	Ratio	Lower	Upper
107	100		
108	110.6	92.6	139.0
77	48.3	37.9	56.9
79	45.6	37.4	56.2



#18
Hexachloroethane
Concen: 4.983 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

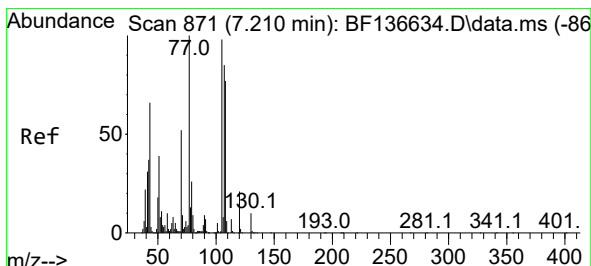
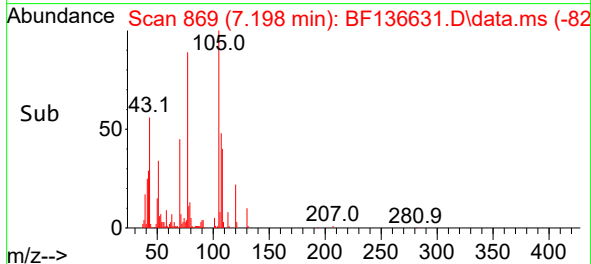
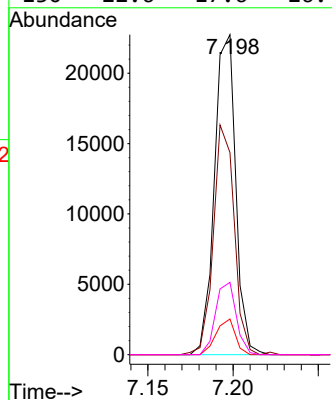
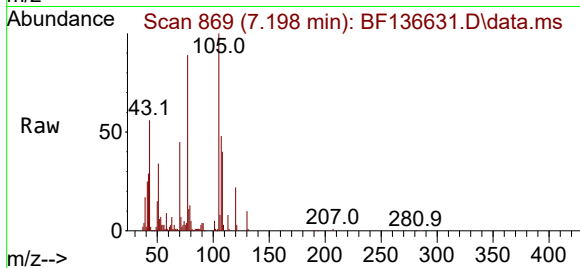




#19
n-Nitroso-di-n-propylamine
Concen: 5.439 ng
RT: 7.198 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

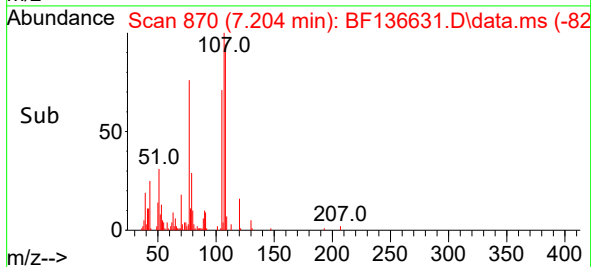
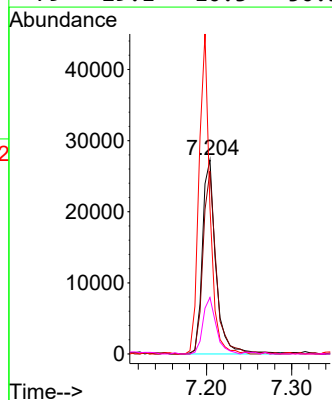
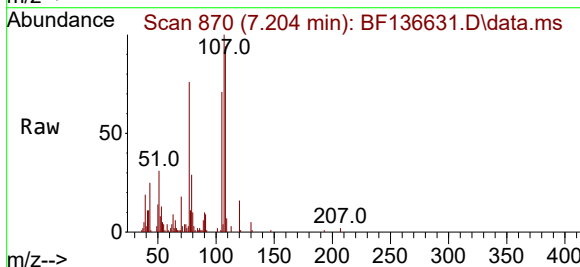
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

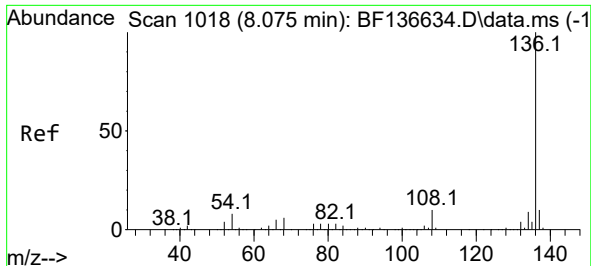
Tgt Ion:	70	Resp:	19807
Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.1	75.1
101	11.2	8.1	12.1
130	22.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 5.395 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

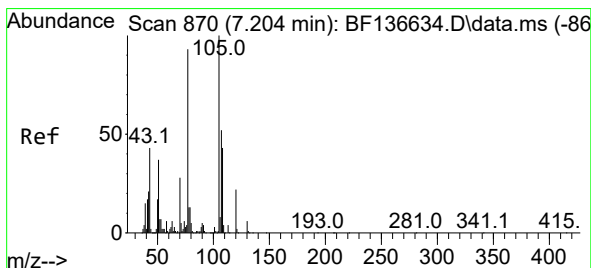
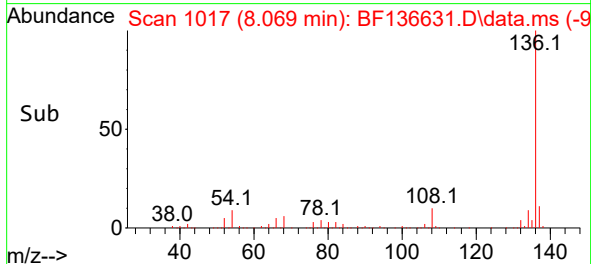
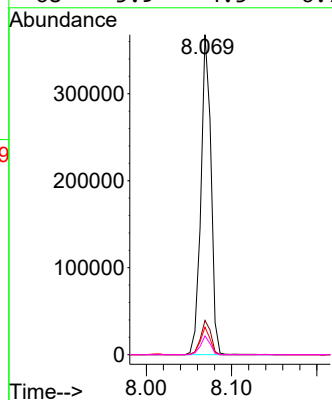
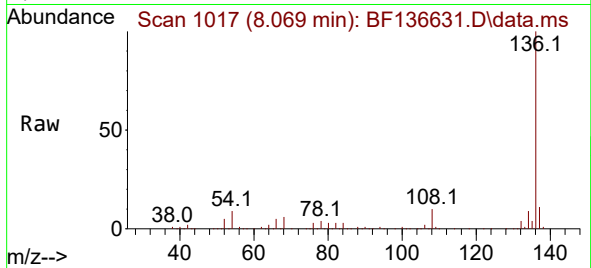




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

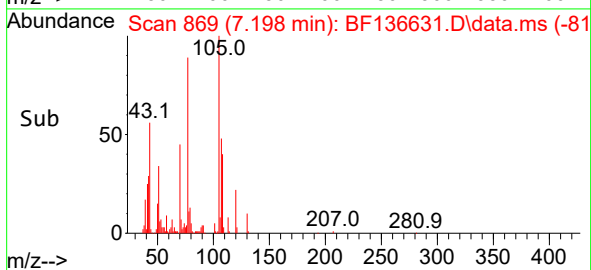
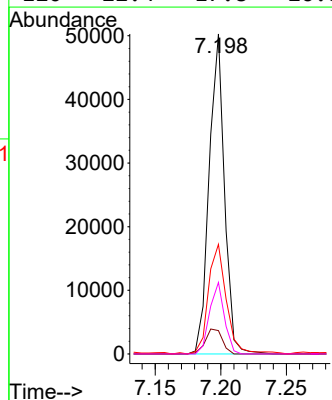
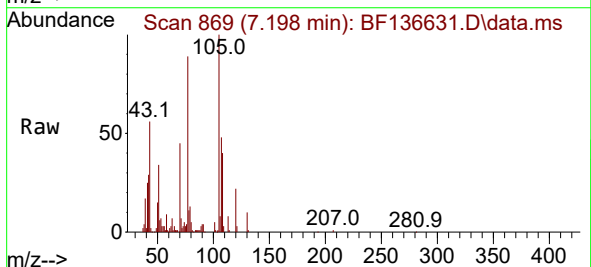
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

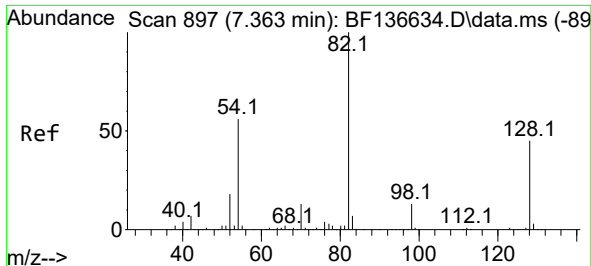
Tgt Ion:136 Resp: 302125
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.6 6.4 9.6
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 5.488 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: 10.716 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

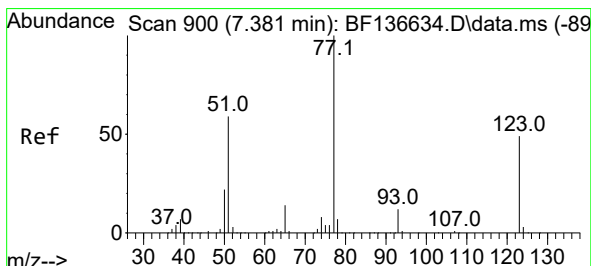
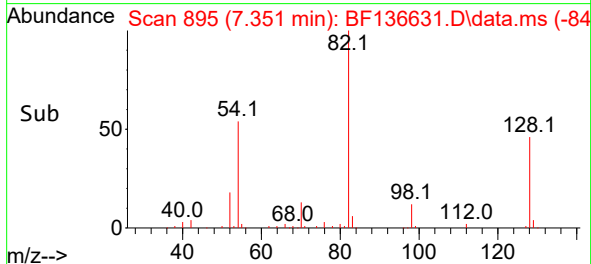
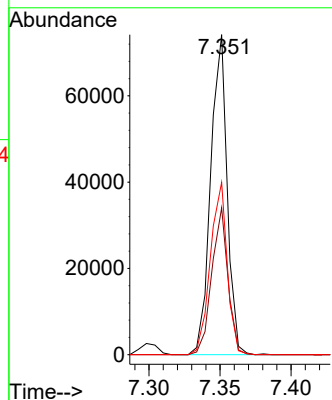
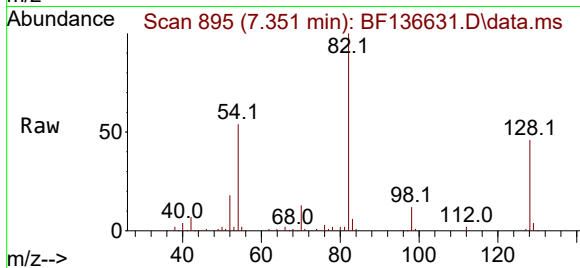
Tgt Ion: 82 Resp: 59888

Ion Ratio Lower Upper

82 100

128 45.9 35.7 53.5

54 53.9 44.5 66.7



#24

Nitrobenzene

Concen: 5.383 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

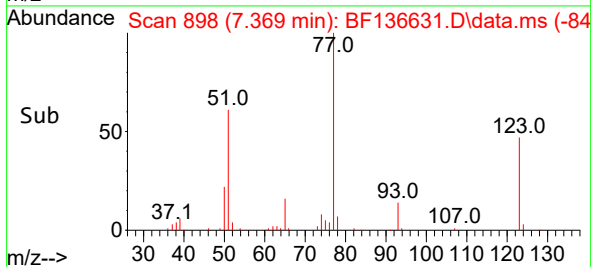
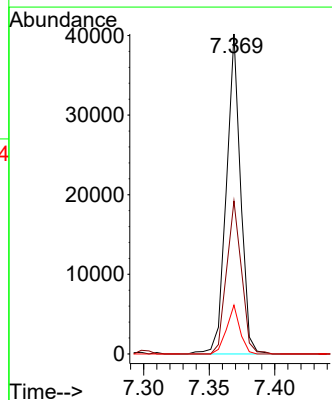
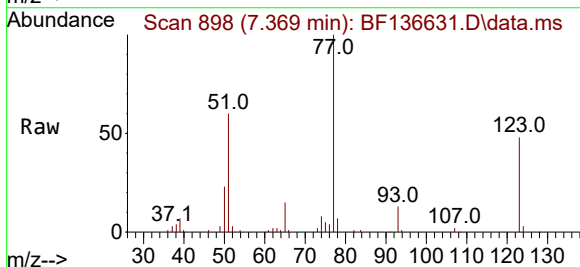
Tgt Ion: 77 Resp: 30263

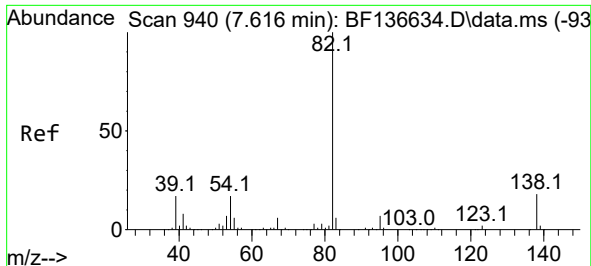
Ion Ratio Lower Upper

77 100

123 47.8 39.2 58.8

65 15.3 11.5 17.3

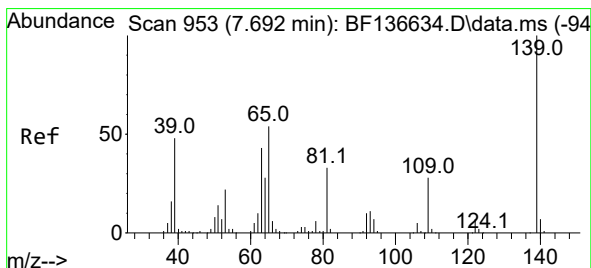
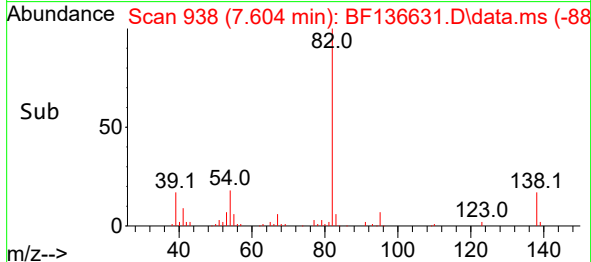
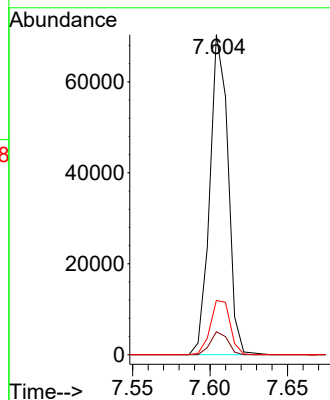
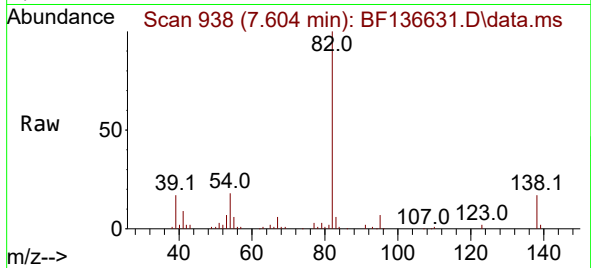




#25
Isophorone
Concen: 5.715 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

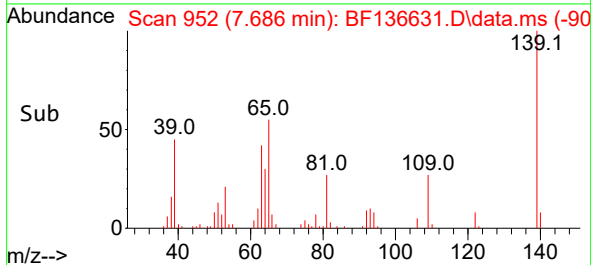
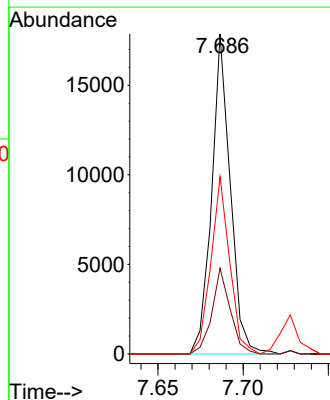
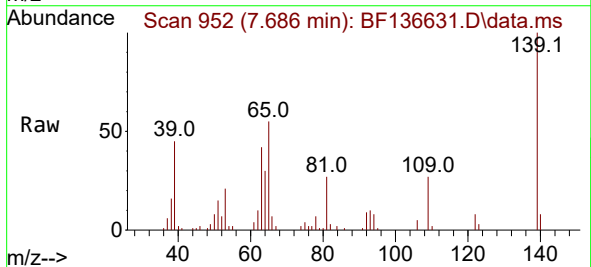
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

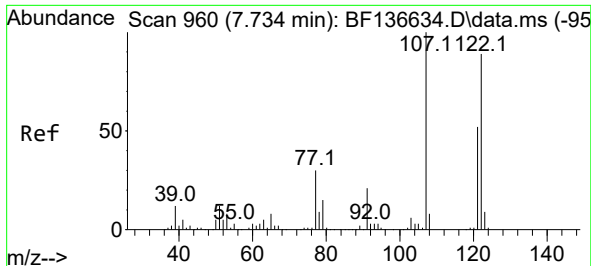
Tgt Ion: 82 Resp: 57382
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.0 14.2 21.4



#26
2-Nitrophenol
Concen: 4.914 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

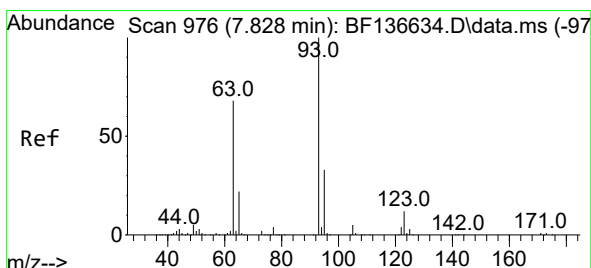
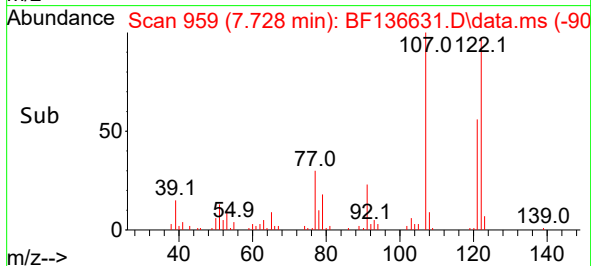
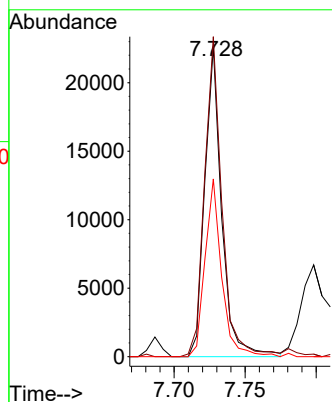
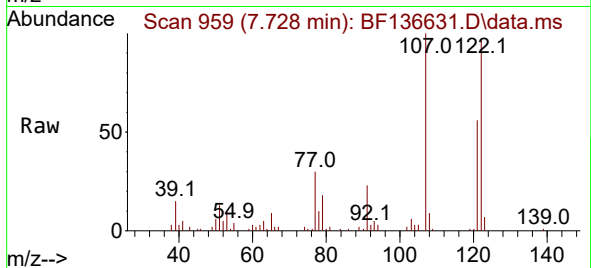




#27
2,4-Dimethylphenol
Concen: 5.511 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

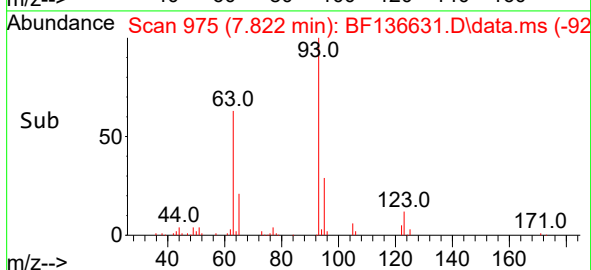
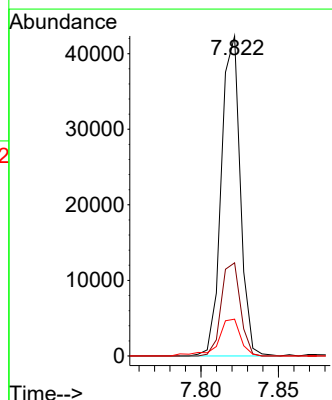
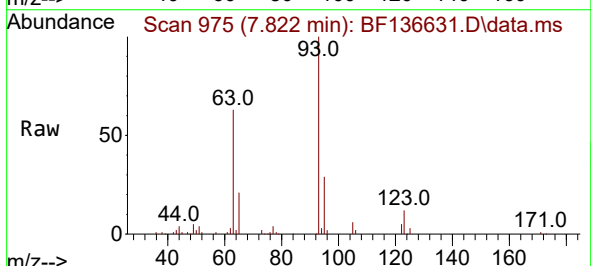
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

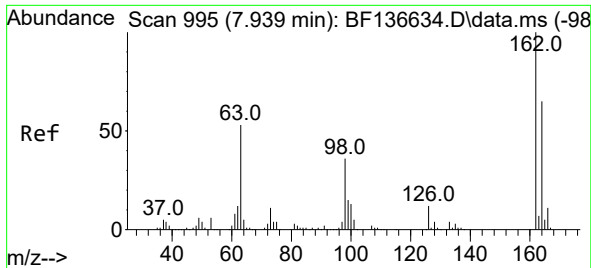
Tgt Ion:122 Resp: 18781
Ion Ratio Lower Upper
122 100
107 103.2 89.4 134.2
121 57.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.825 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: 4.962 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

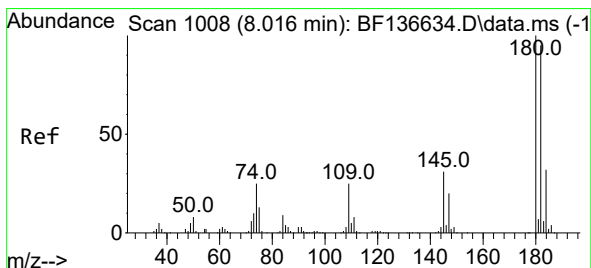
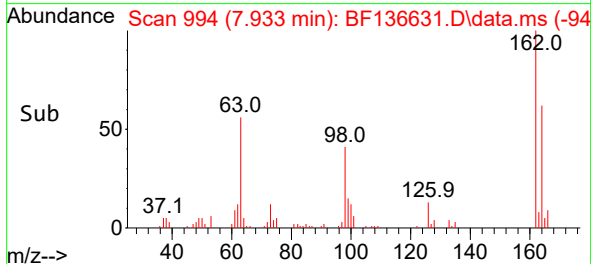
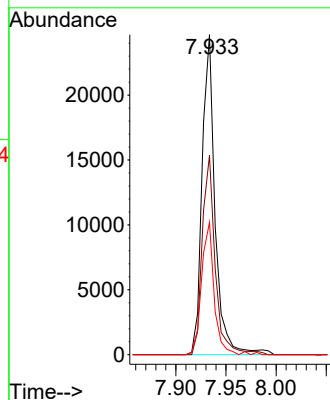
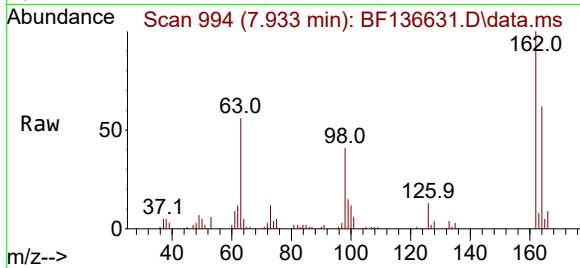
Tgt Ion:162 Resp: 22321

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: 5.003 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

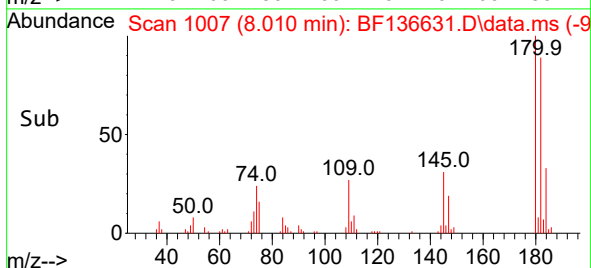
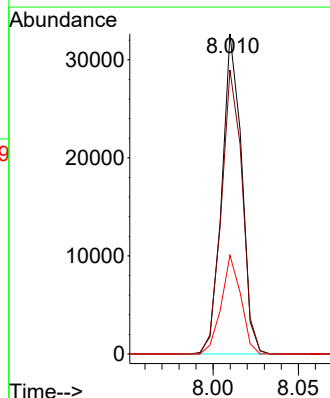
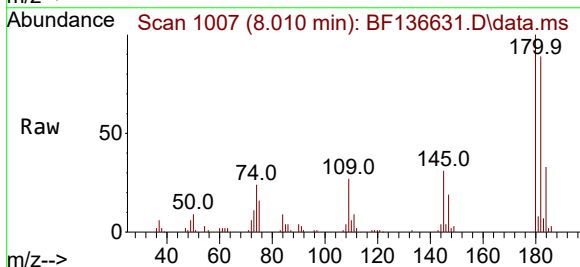
Tgt Ion:180 Resp: 26245

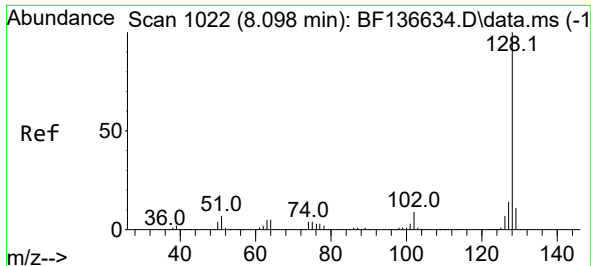
Ion Ratio Lower Upper

180 100

182 88.7 75.8 113.6

145 30.9 24.6 37.0





#31

Naphthalene

Concen: 5.437 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

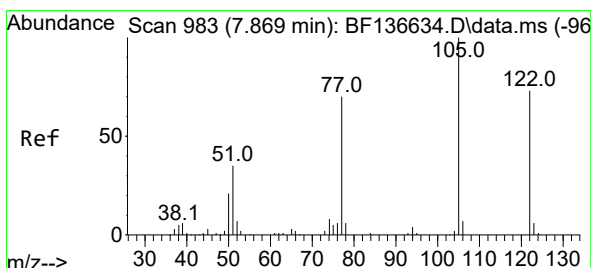
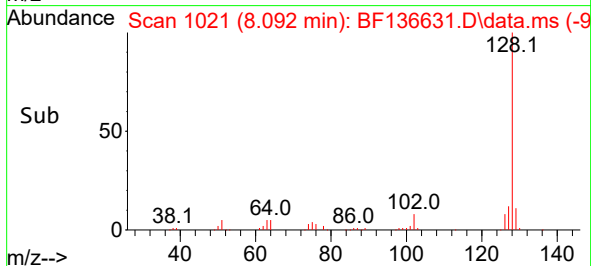
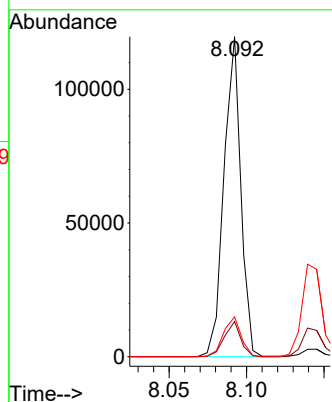
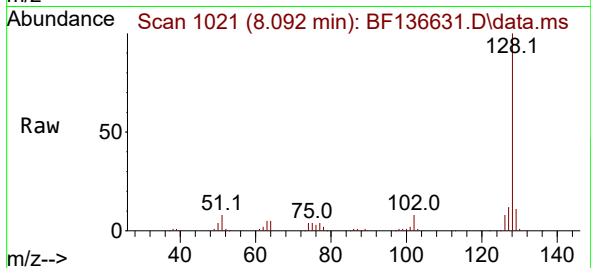
Tgt Ion:128 Resp: 90585

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 12.5 10.8 16.2



#32

Benzoic acid

Concen: 3.882 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.071 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

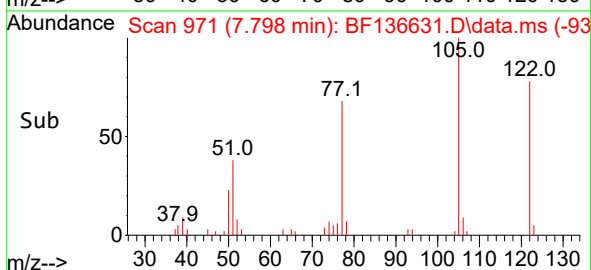
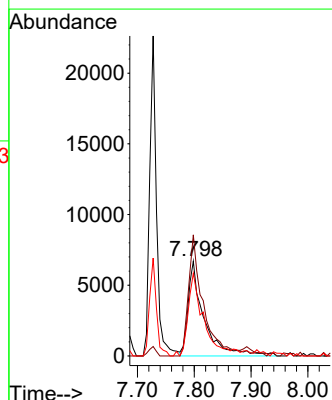
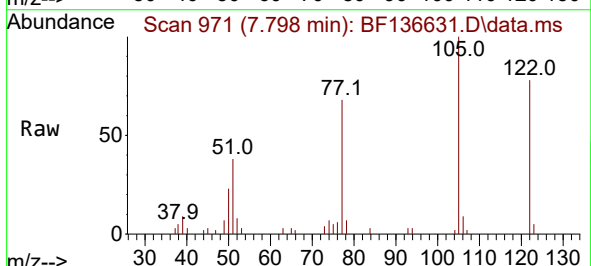
Tgt Ion:122 Resp: 13126

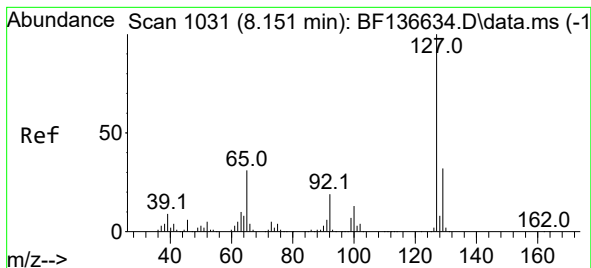
Ion Ratio Lower Upper

122 100

105 127.8 111.6 151.6

77 87.3 73.3 113.3





#33

4-Chloroaniline

Concen: 5.455 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

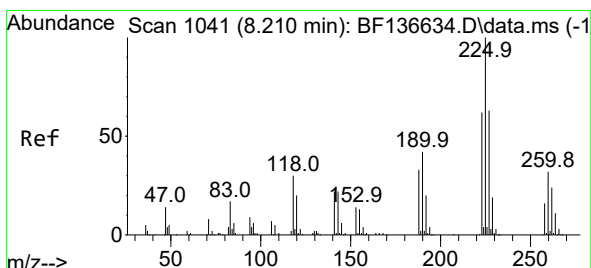
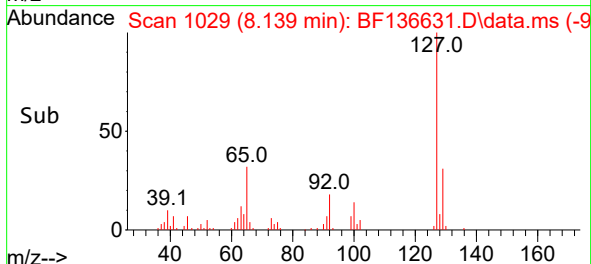
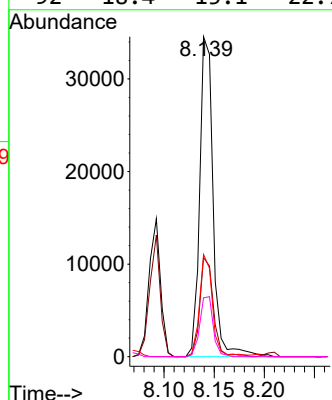
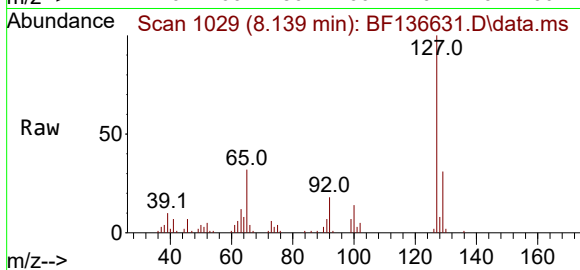
Ion Ratio Lower Upper

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: 5.269 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

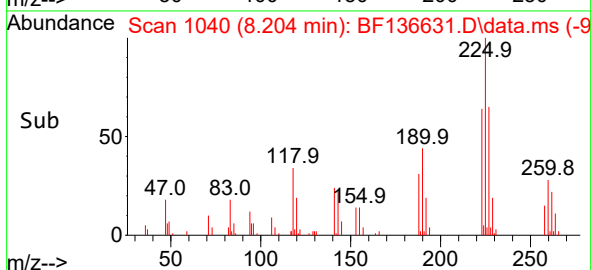
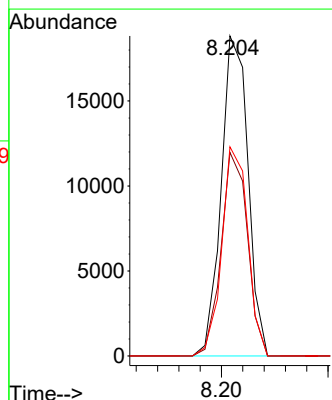
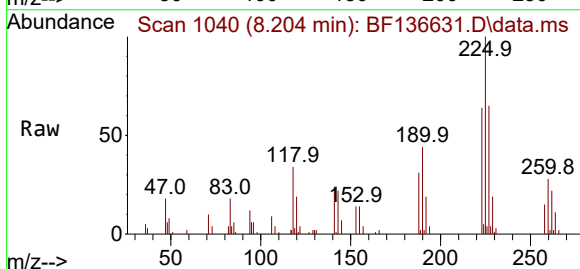
Tgt Ion:225 Resp: 16379

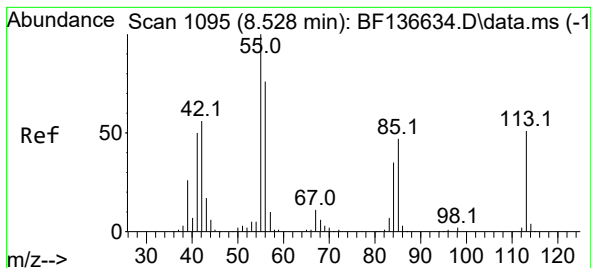
Ion Ratio Lower Upper

225 100

223 63.6 49.4 74.2

227 65.3 50.2 75.2





#35

Caprolactam

Concen: 5.612 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

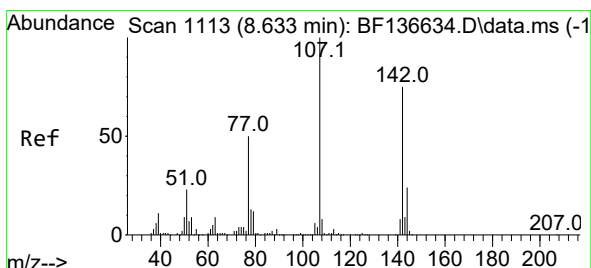
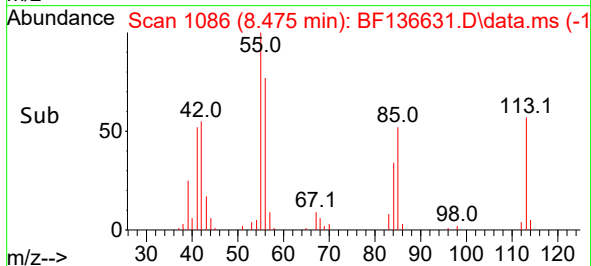
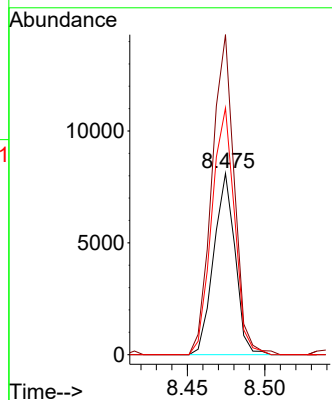
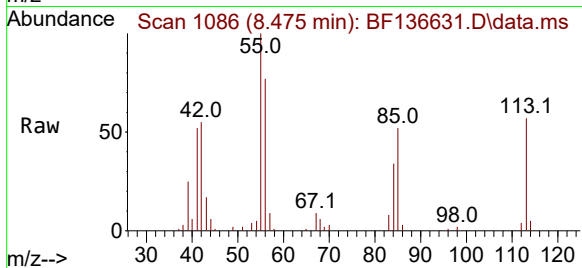
Tgt Ion:113 Resp: 7774

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: 5.428 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

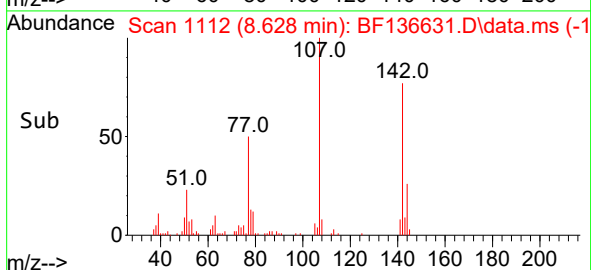
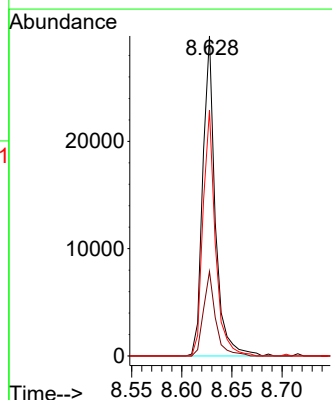
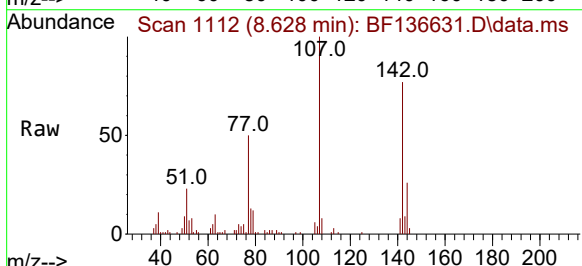
Tgt Ion:107 Resp: 25928

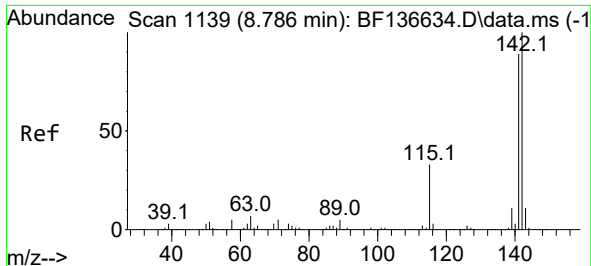
Ion Ratio Lower Upper

107 100

144 26.4 19.0 28.6

142 76.9 59.8 89.8

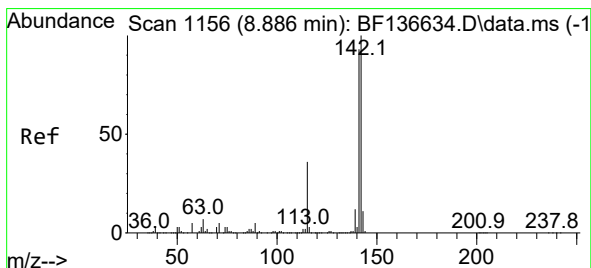
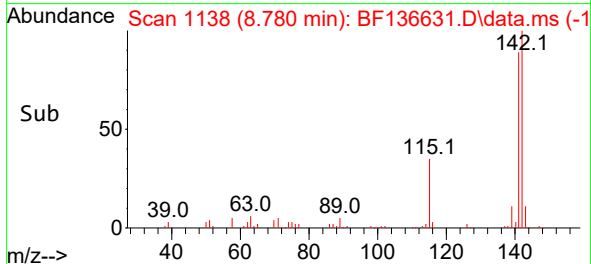
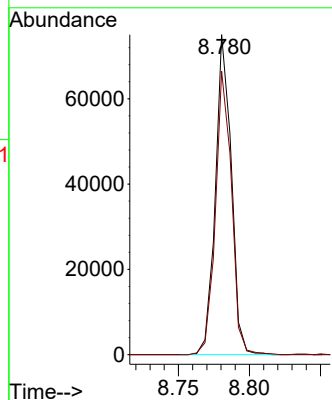
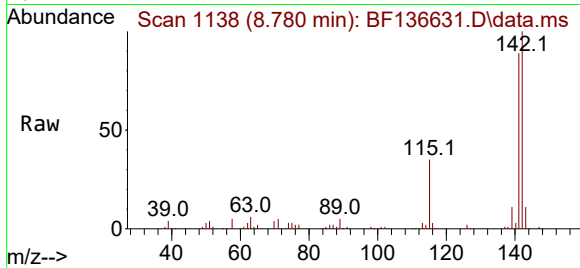




#37
2-Methylnaphthalene
Concen: 5.527 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

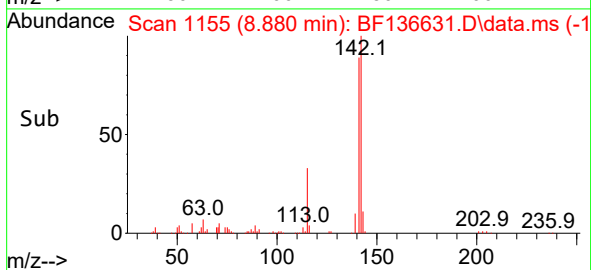
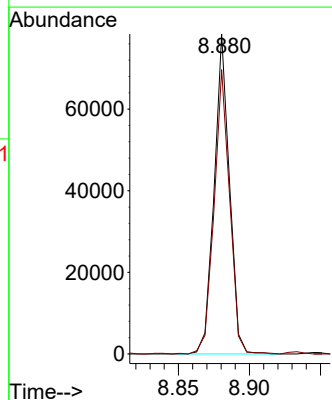
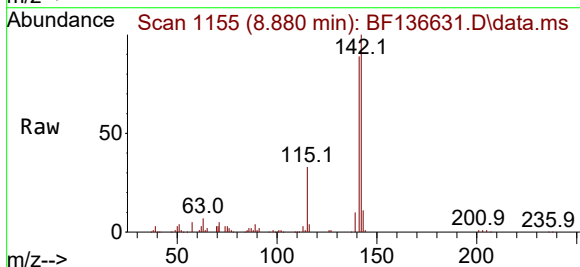
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

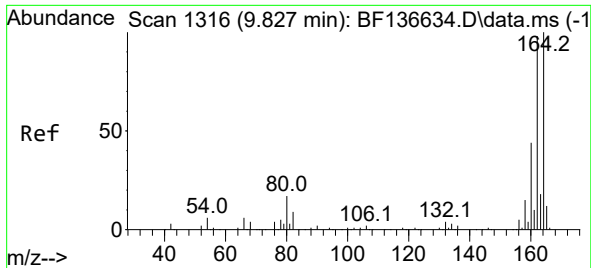
Tgt Ion:142 Resp: 58588
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3



#38
1-Methylnaphthalene
Concen: 5.622 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

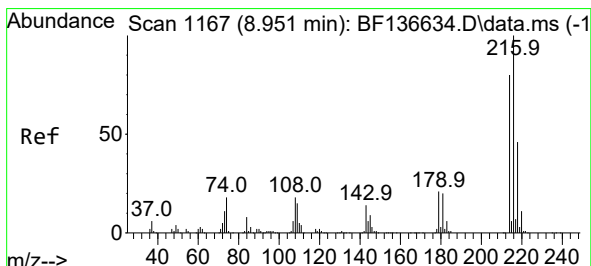
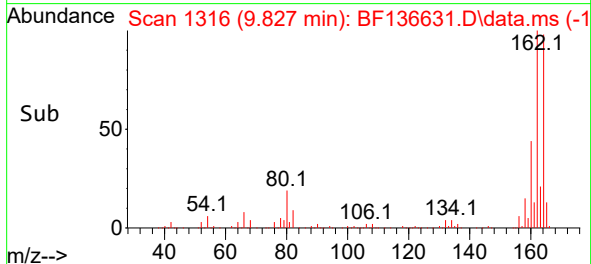
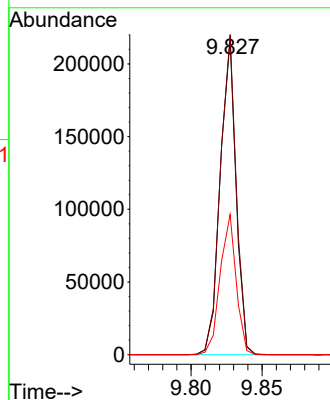
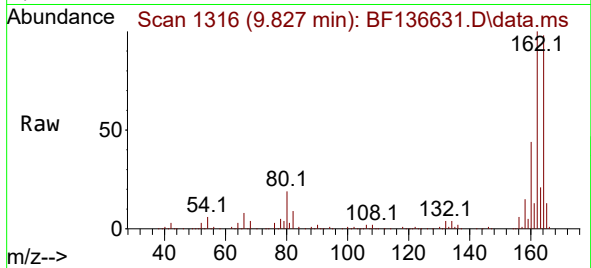




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

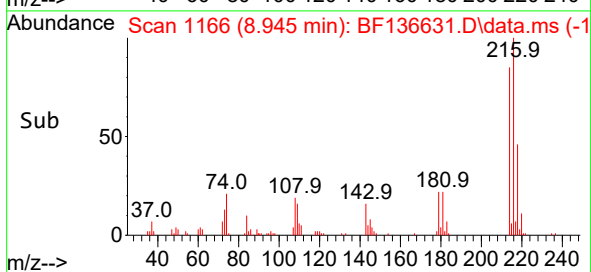
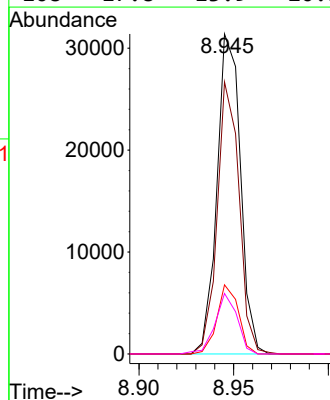
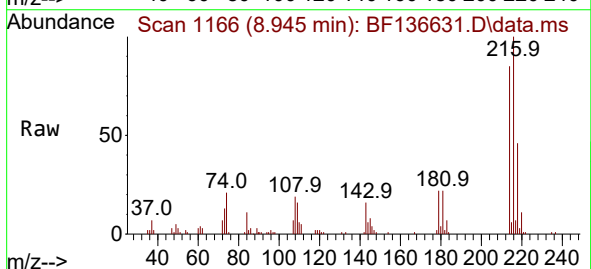
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

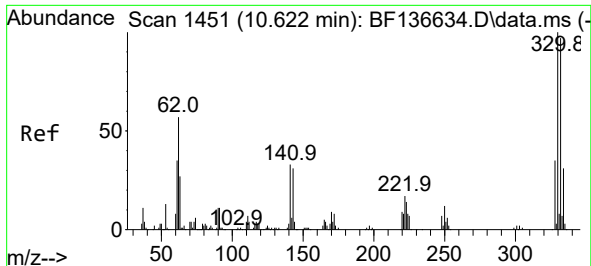
Tgt Ion:164 Resp: 167825
Ion Ratio Lower Upper
164 100
162 101.5 78.4 117.6
160 44.5 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.177 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: 10.580 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

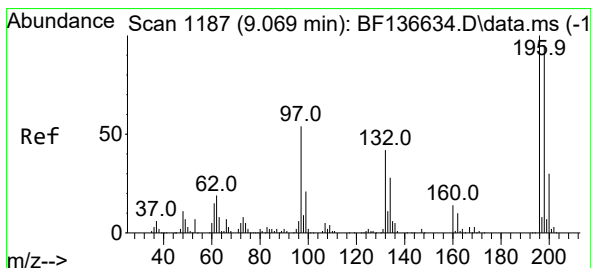
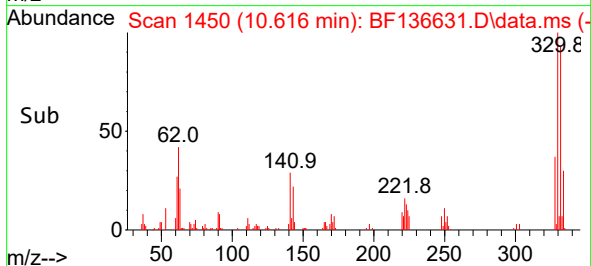
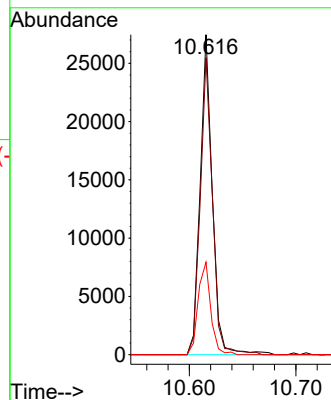
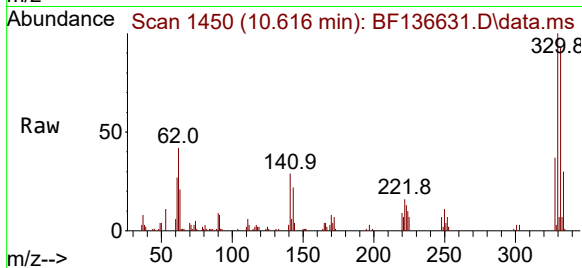
Tgt Ion:330 Resp: 21894

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: 5.032 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

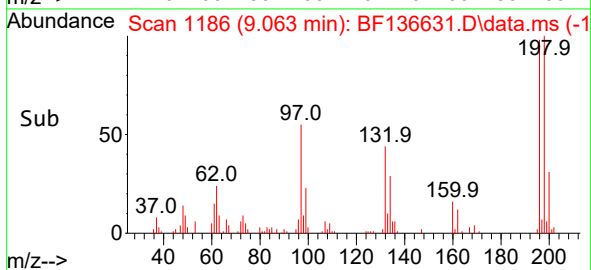
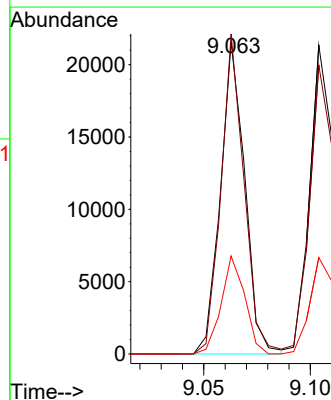
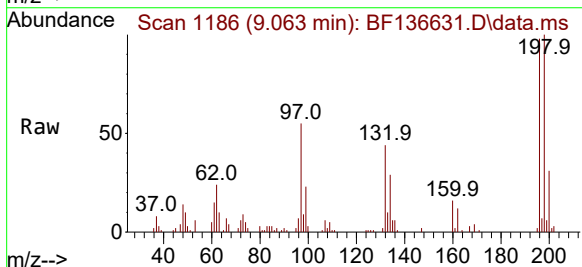
Tgt Ion:196 Resp: 17108

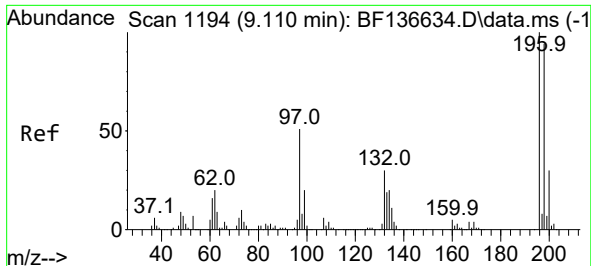
Ion Ratio Lower Upper

196 100

198 102.5 76.2 114.2

200 31.4 24.2 36.2

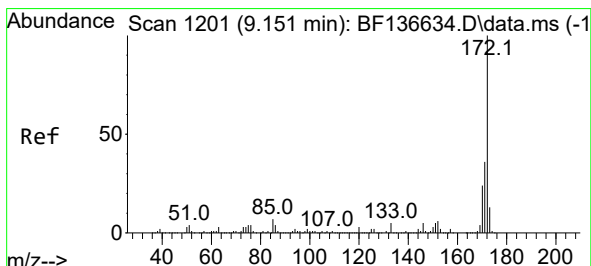
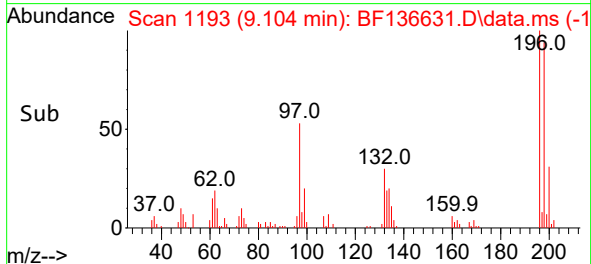
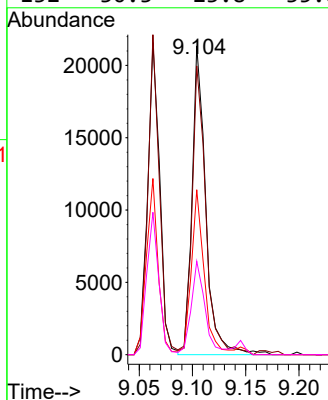
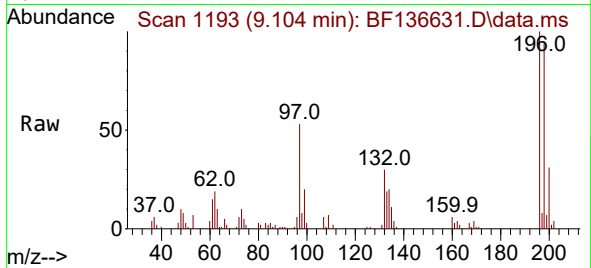




#44
2,4,5-Trichlorophenol
Concen: 5.057 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

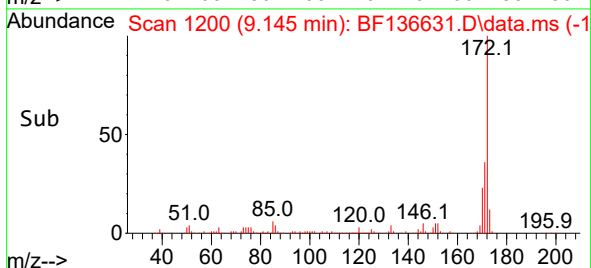
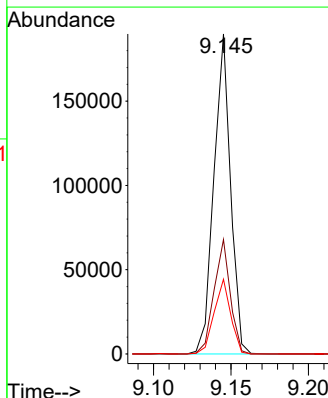
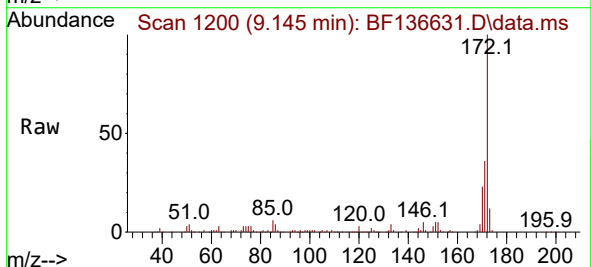
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

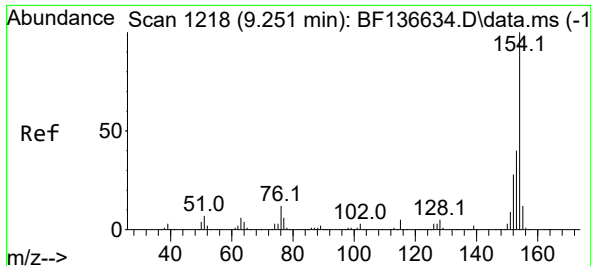
Tgt Ion:196 Resp: 19189
Ion Ratio Lower Upper
196 100
198 93.5 75.4 113.0
97 53.4 41.0 61.6
132 30.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 11.528 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: 5.437 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

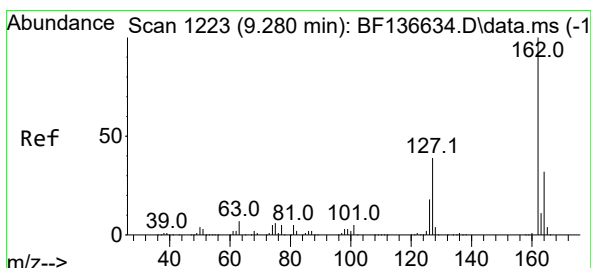
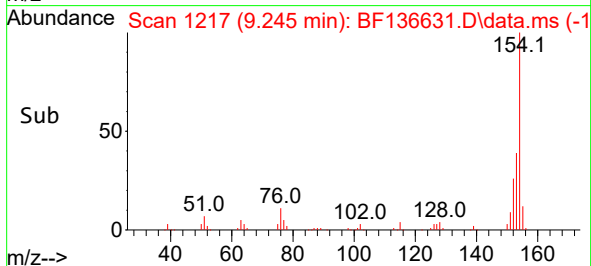
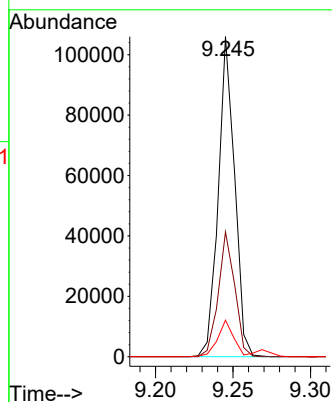
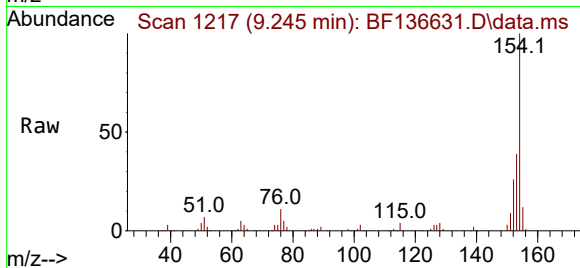
Tgt Ion:154 Resp: 77640

Ion Ratio Lower Upper

154 100

153 39.0 20.5 60.5

76 11.4 0.0 32.2



#47

2-Chloronaphthalene

Concen: 5.102 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

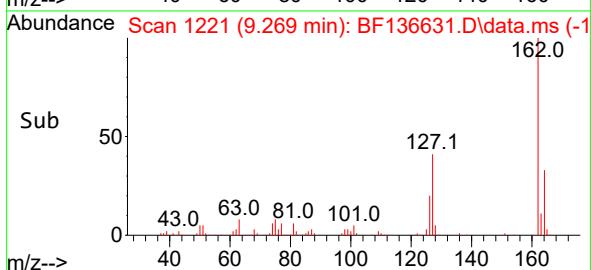
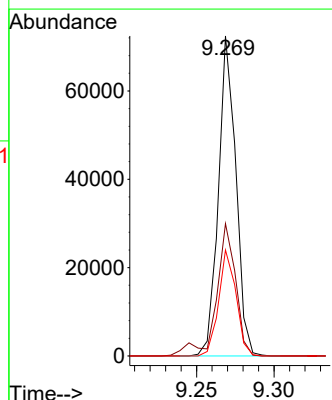
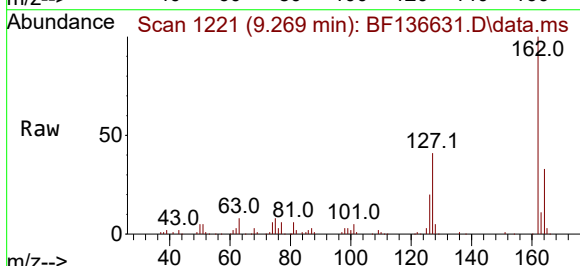
Tgt Ion:162 Resp: 56711

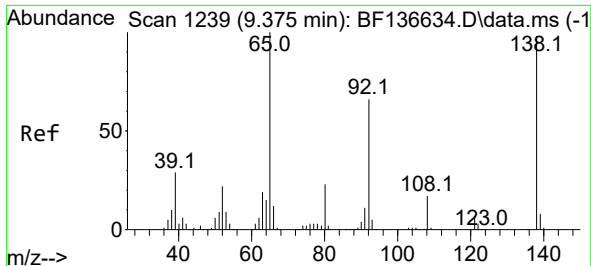
Ion Ratio Lower Upper

162 100

127 41.4 31.8 47.6

164 33.1 26.0 39.0

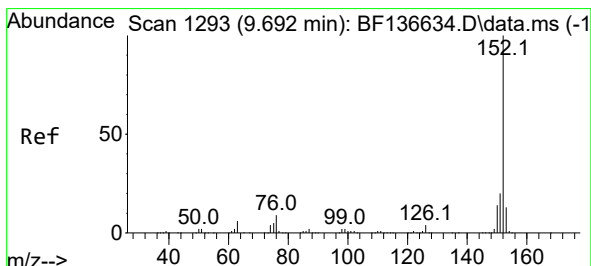
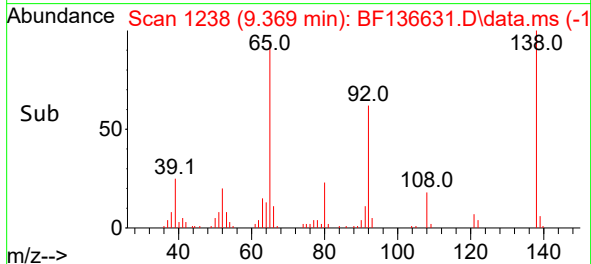
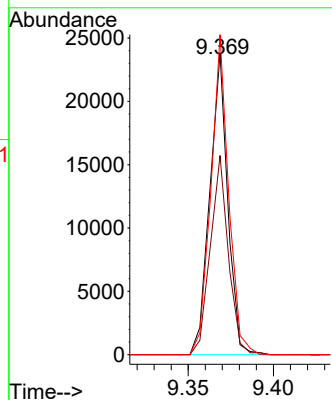
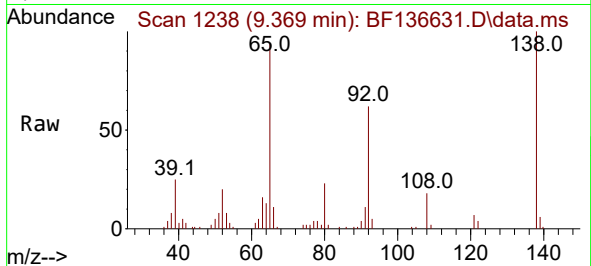




#48
2-Nitroaniline
Concen: 5.807 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

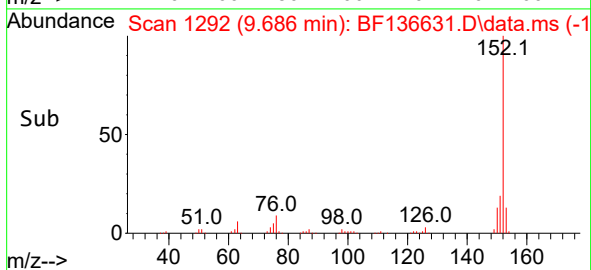
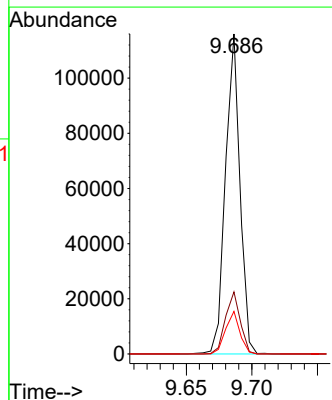
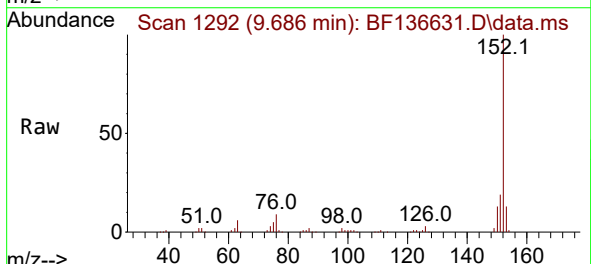
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

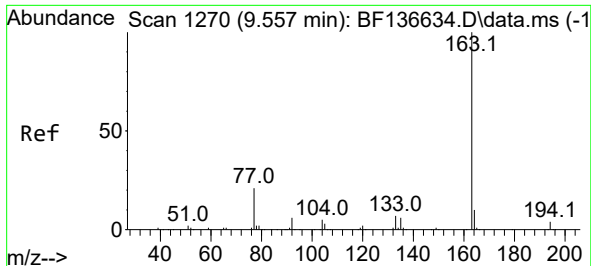
Tgt Ion: 65 Resp: 17310
Ion Ratio Lower Upper
65 100
92 66.0 52.6 79.0
138 106.1 78.2 117.2



#49
Acenaphthylene
Concen: 5.615 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

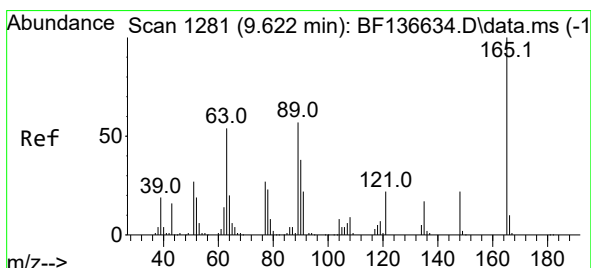
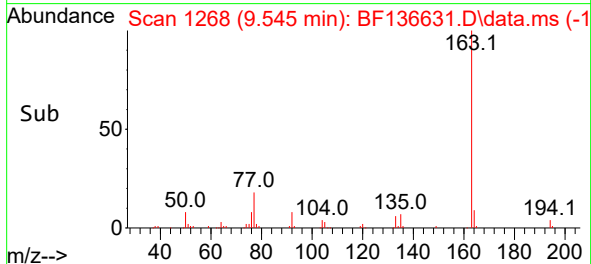
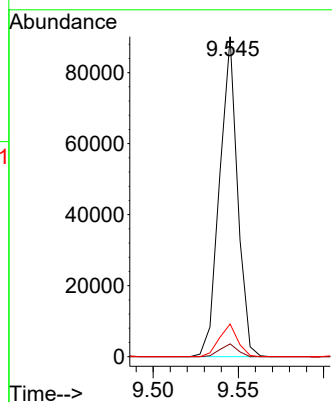
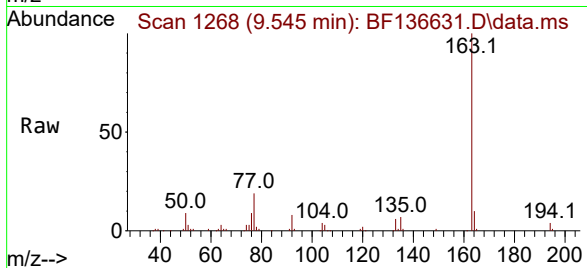




#50
Dimethylphthalate
Concen: 5.344 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

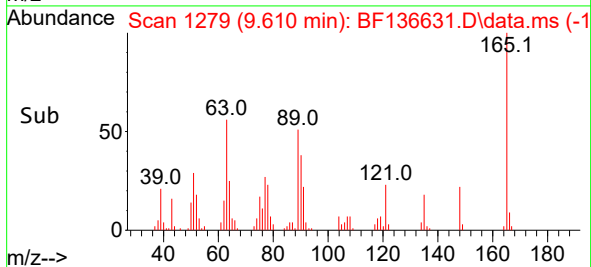
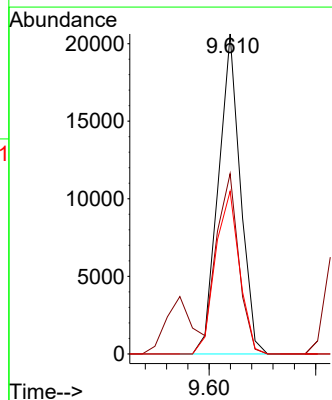
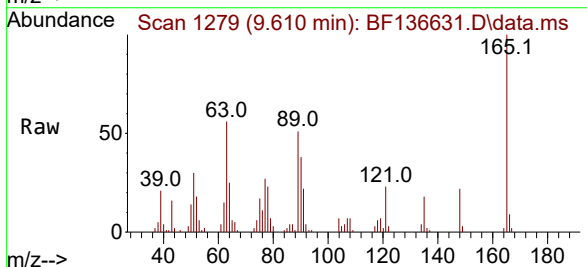
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

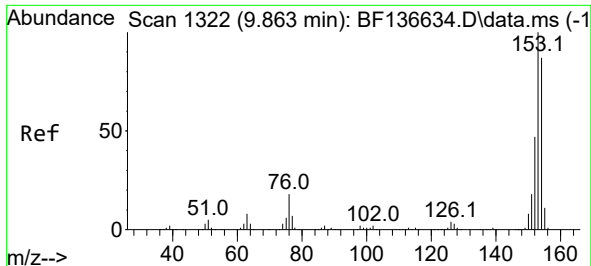
Tgt Ion:163 Resp: 66031
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.4



#51
2,6-Dinitrotoluene
Concen: 5.316 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

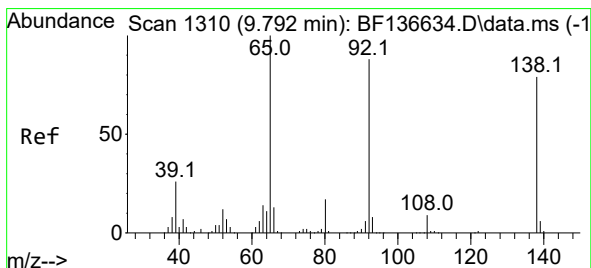
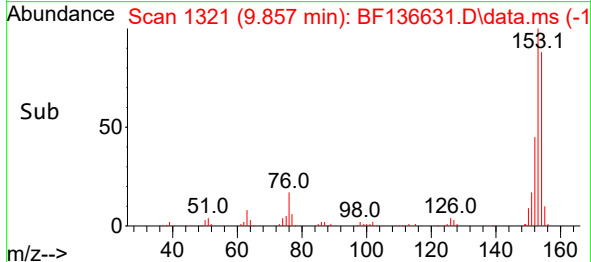
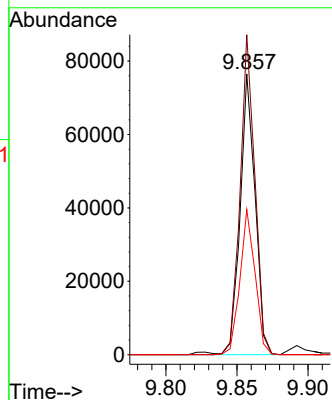
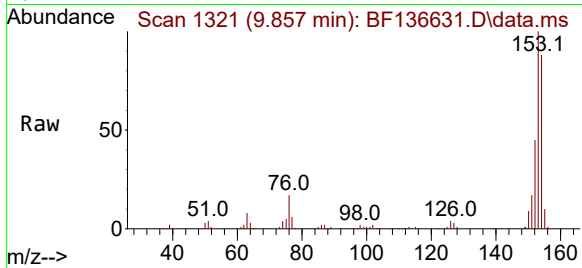




#52
Acenaphthene
Concen: 5.567 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

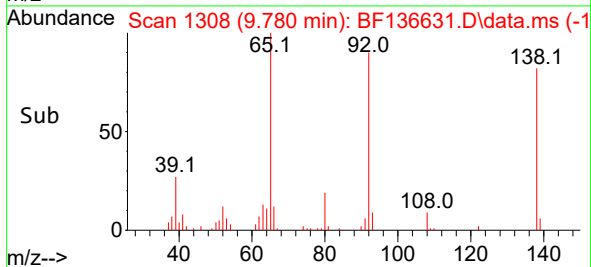
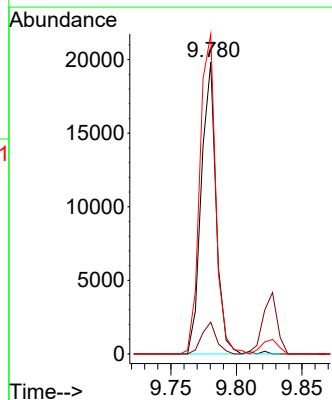
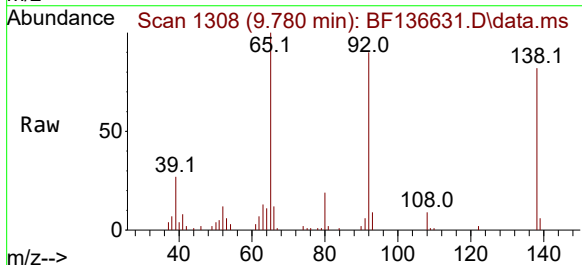
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

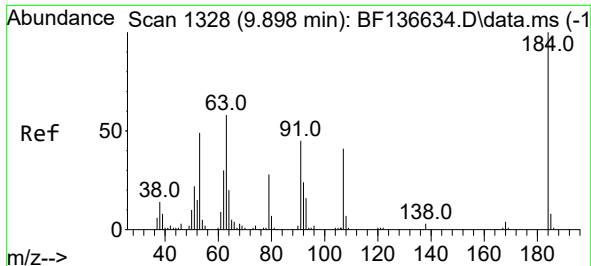
Tgt Ion:154 Resp: 56483
Ion Ratio Lower Upper
154 100
153 114.0 92.3 138.5
152 51.7 43.4 65.0



#53
3-Nitroaniline
Concen: 5.518 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

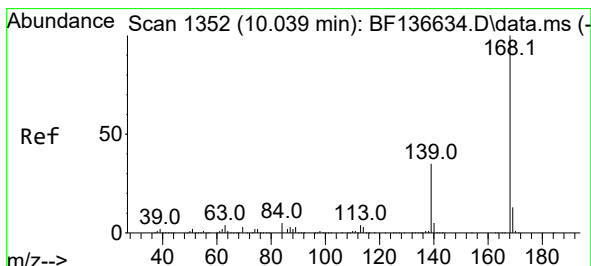
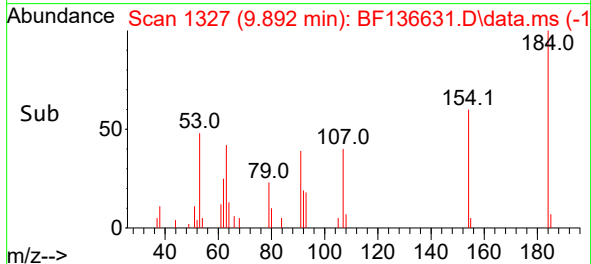
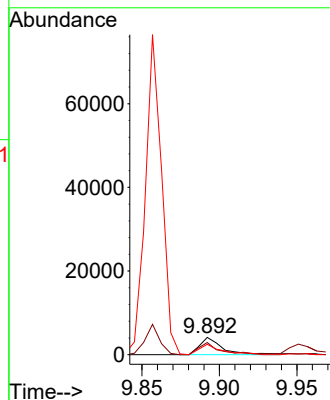
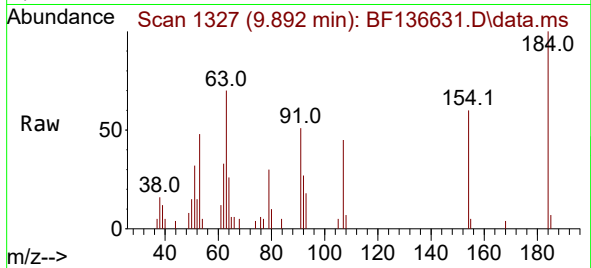




#54
2,4-Dinitrophenol
Concen: 2.985 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

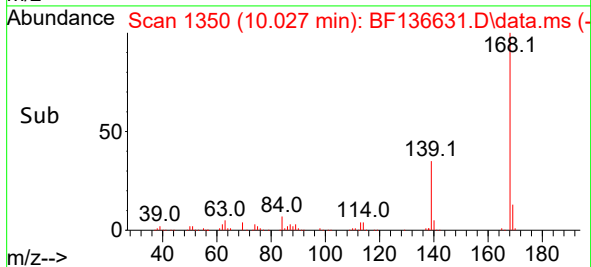
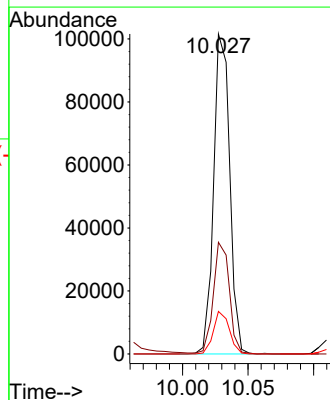
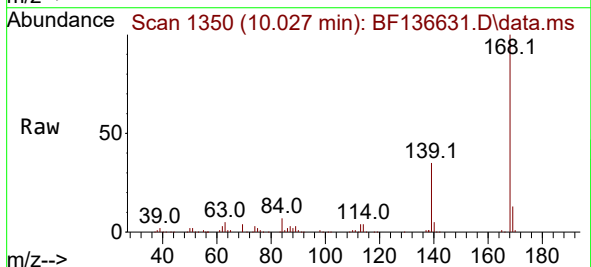
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

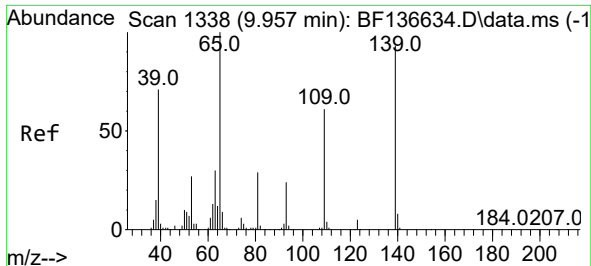
Tgt Ion:184 Resp: 4195
Ion Ratio Lower Upper
184 100
63 70.2 48.5 72.7
154 60.3 45.9 68.9



#55
Dibenzofuran
Concen: 5.842 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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

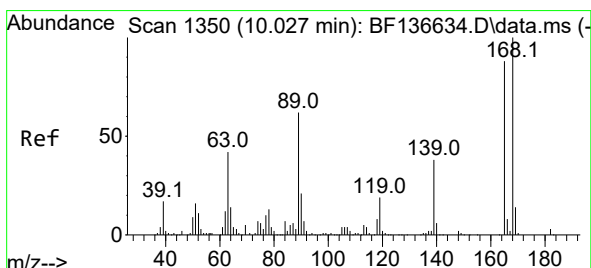
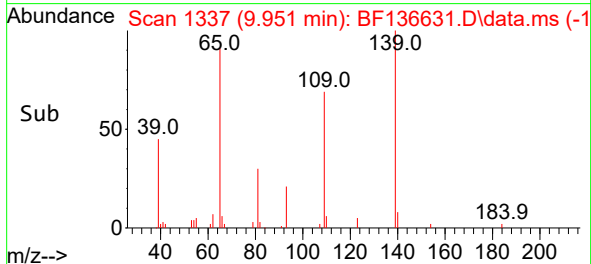
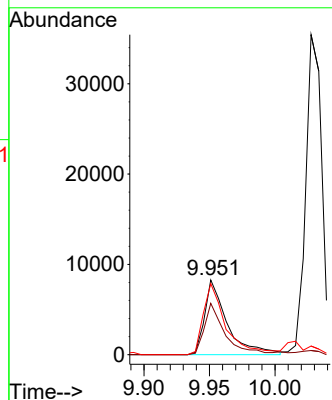
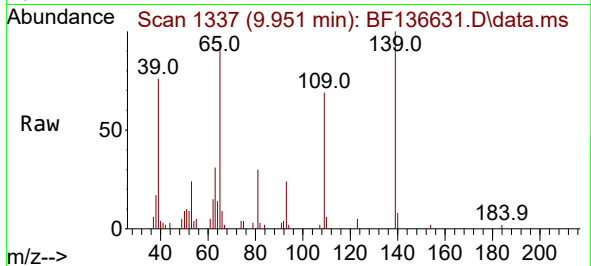




#56
4-Nitrophenol
Concen: 4.647 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

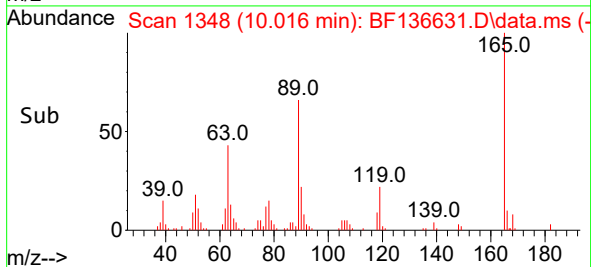
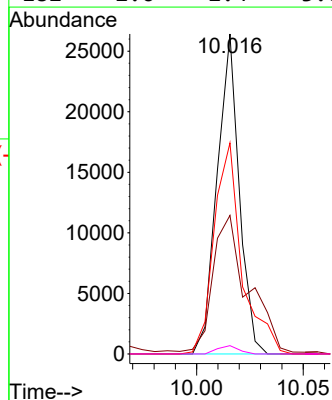
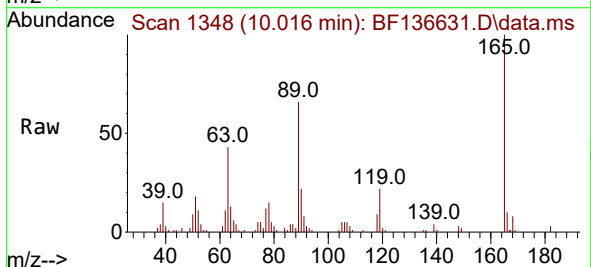
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

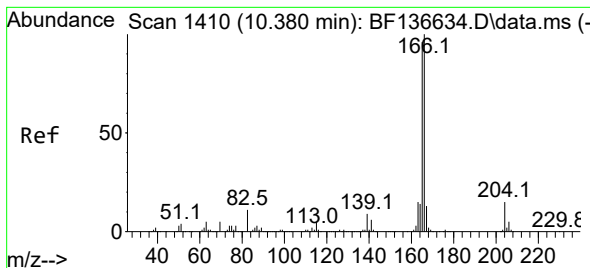
Tgt Ion:139 Resp: 9888
Ion Ratio Lower Upper
139 100
109 68.7 46.2 86.2
65 95.1 87.8 127.8



#57
2,4-Dinitrotoluene
Concen: 5.178 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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: 5.766 ng

RT: 10.374 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

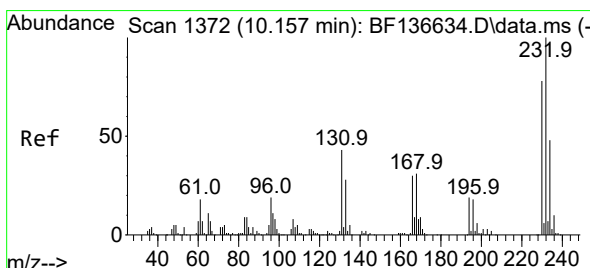
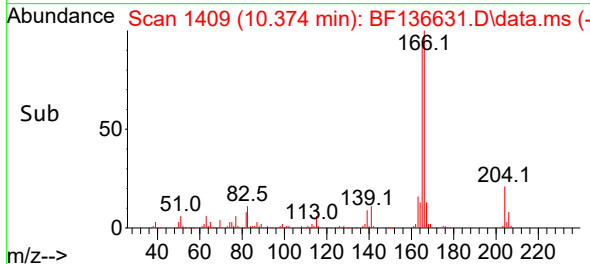
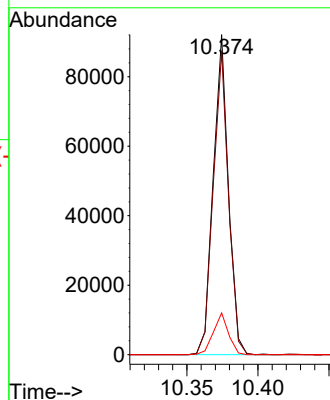
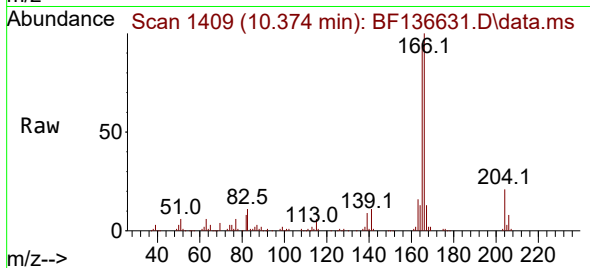
Tgt Ion:166 Resp: 68600

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: 5.005 ng

RT: 10.151 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Tgt Ion:232 Resp: 15212

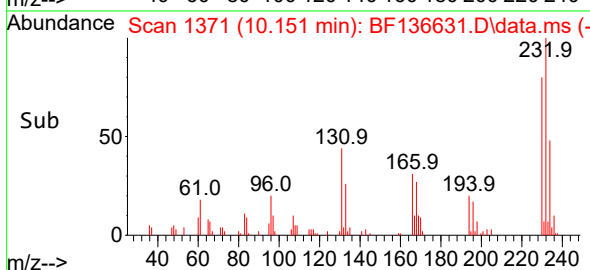
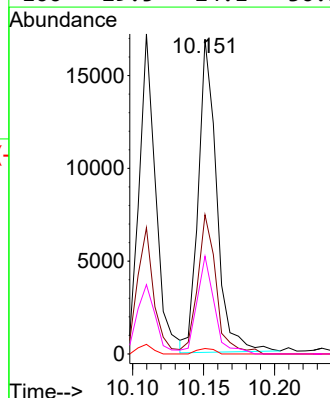
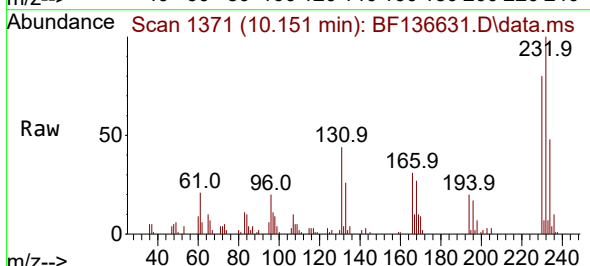
Ion Ratio Lower Upper

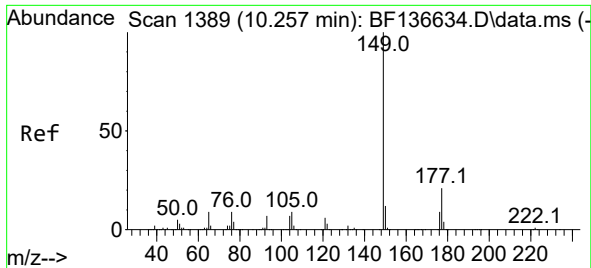
232 100

131 45.0 33.7 50.5

130 1.7 1.7 2.5

166 29.5 24.1 36.1

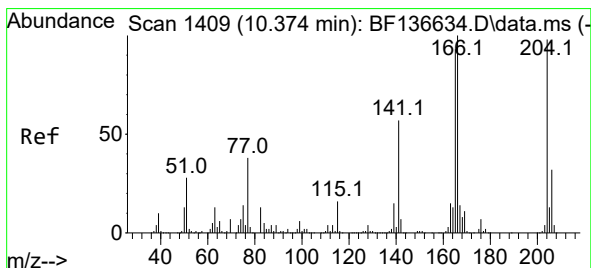
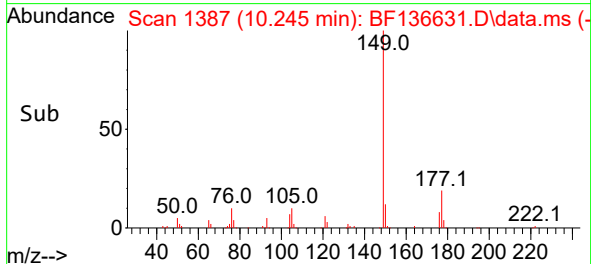
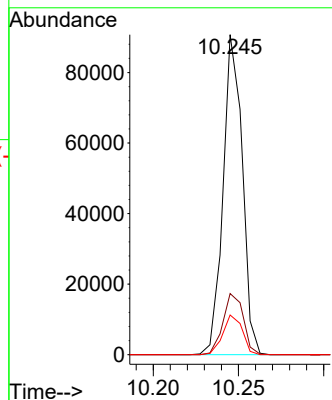
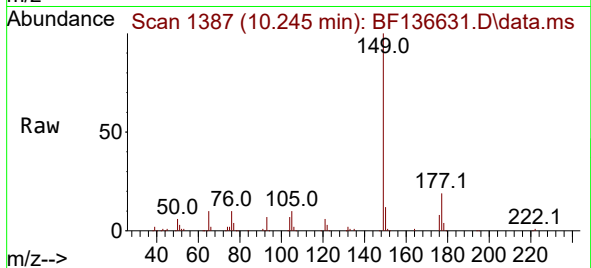




#60
Diethylphthalate
Concen: 5.856 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

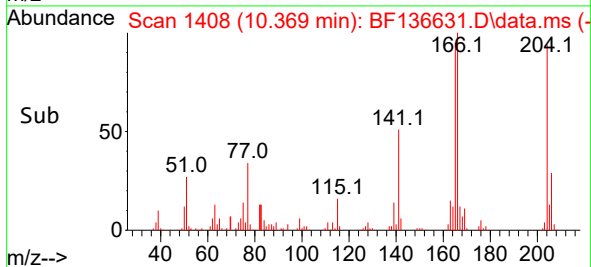
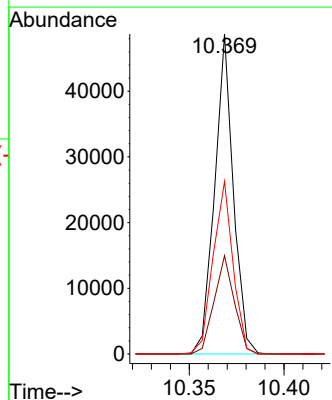
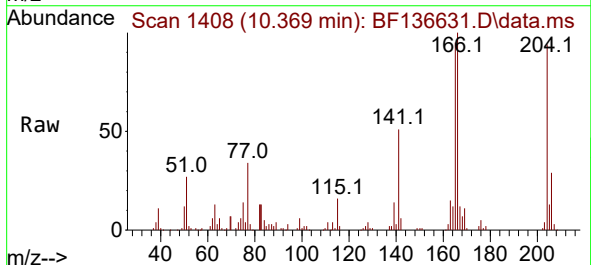
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

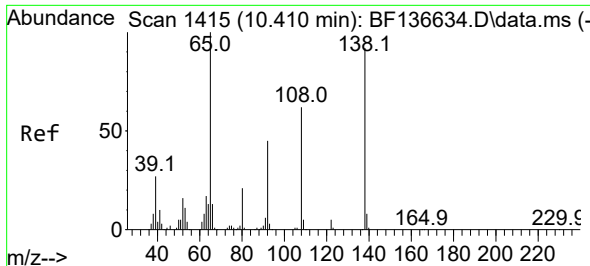
Tgt Ion:149 Resp: 71150
Ion Ratio Lower Upper
149 100
177 19.1 16.9 25.3
150 12.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 5.778 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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

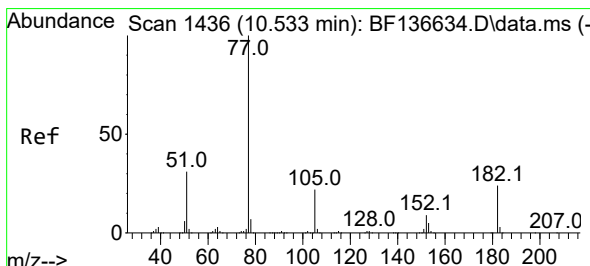
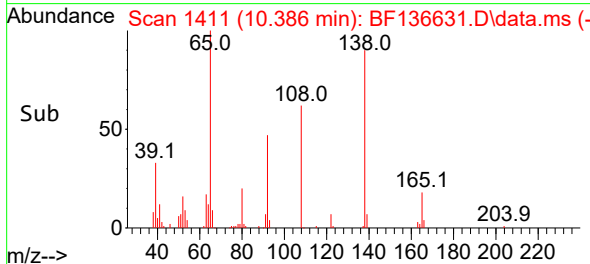
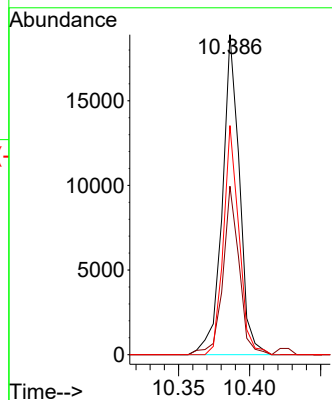
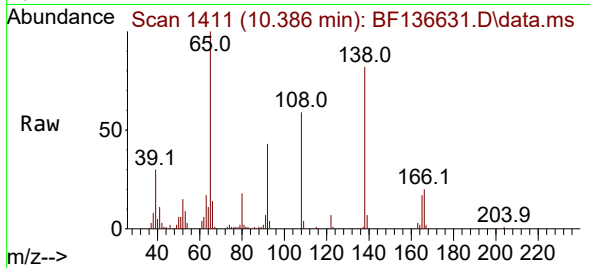




#62
4-Nitroaniline
Concen: 5.618 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

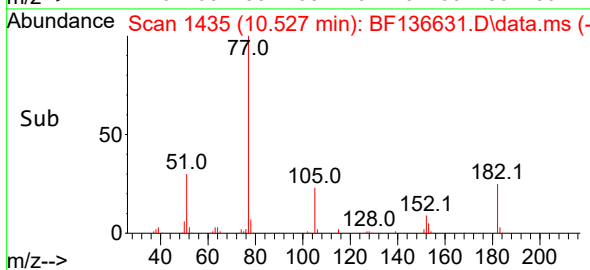
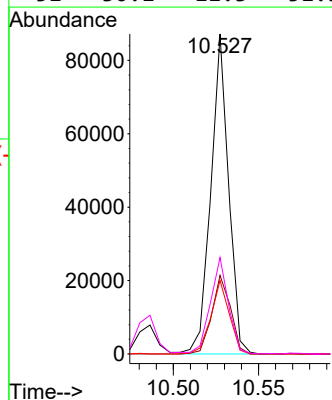
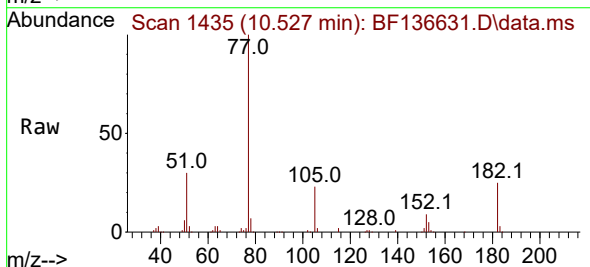
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

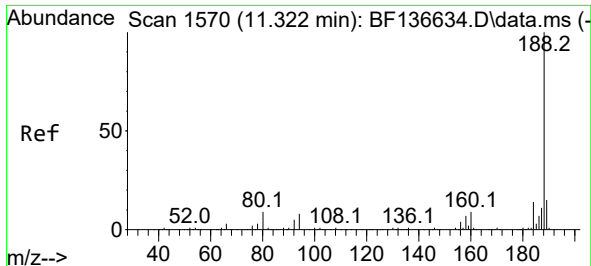
Tgt Ion:138 Resp: 15834
Ion Ratio Lower Upper
138 100
92 52.6 28.8 68.8
108 71.6 47.2 87.2



#63
Azobenzene
Concen: 5.706 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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

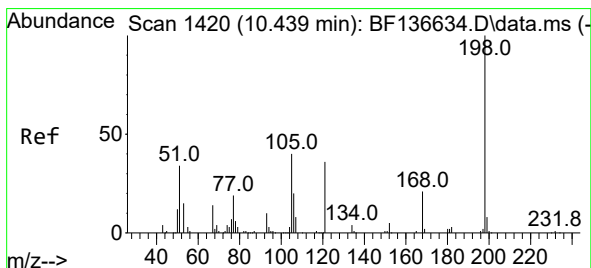
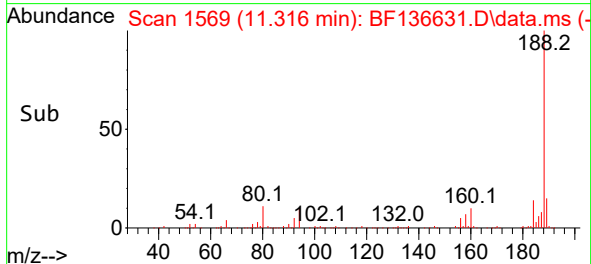
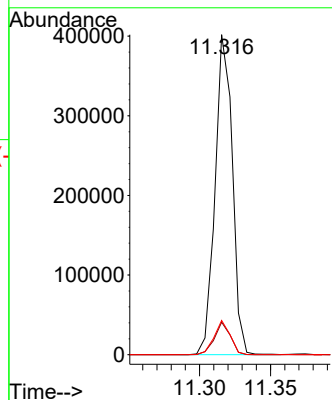
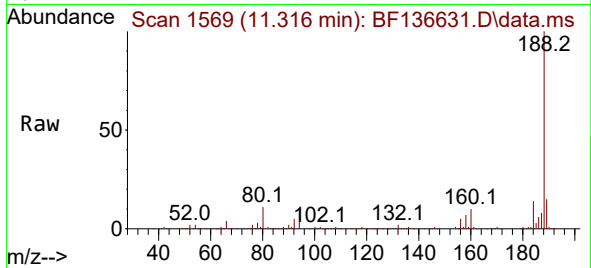




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

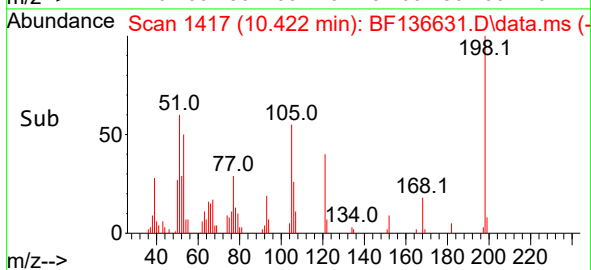
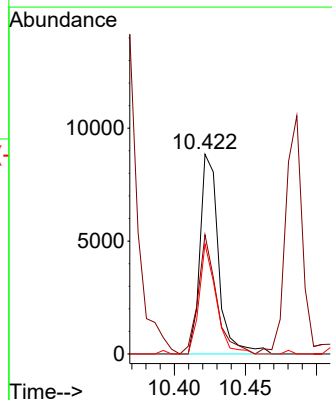
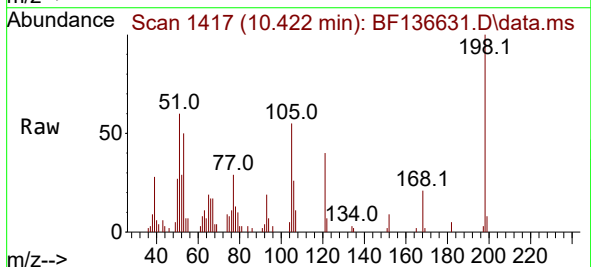
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

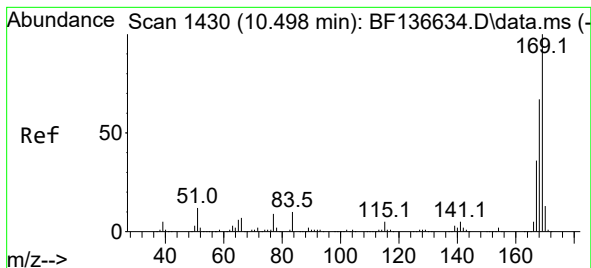
Tgt Ion:188 Resp: 339893
Ion Ratio Lower Upper
188 100
94 10.1 6.6 10.0#
80 10.7 7.0 10.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 3.821 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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

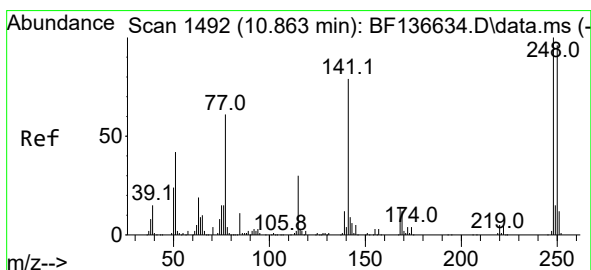
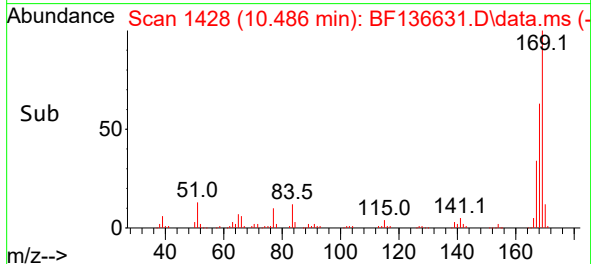
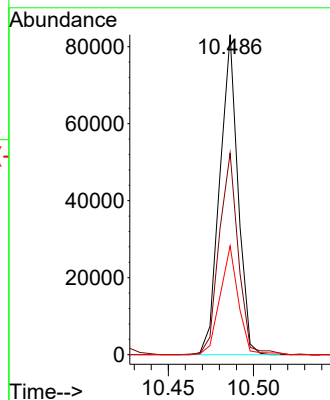
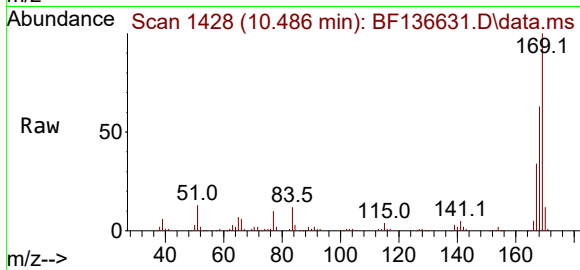




#66
n-Nitrosodiphenylamine
Concen: 5.646 ng
RT: 10.486 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

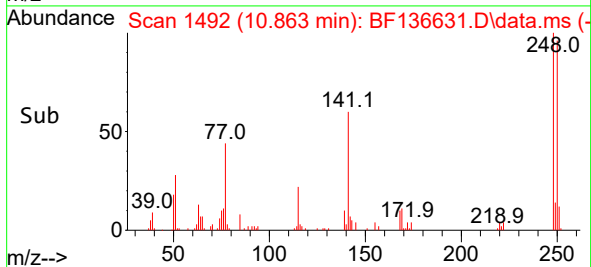
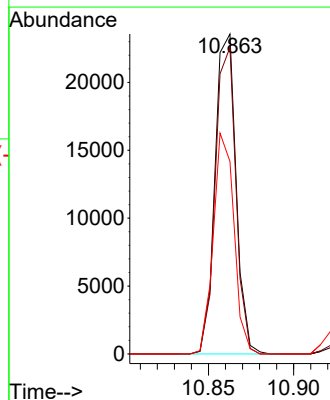
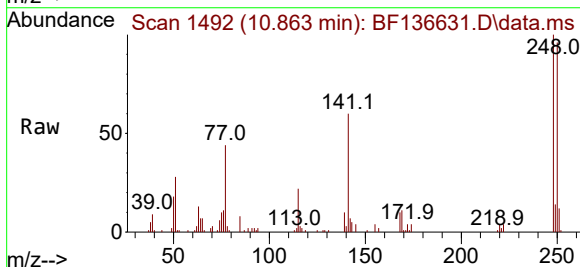
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

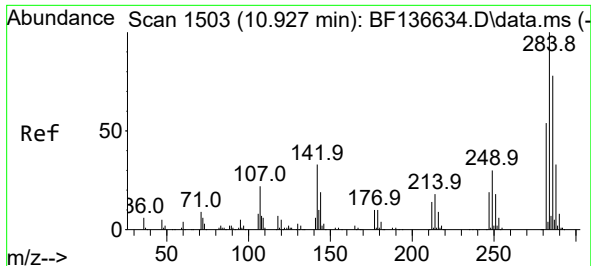
Tgt Ion:169 Resp: 61573
Ion Ratio Lower Upper
169 100
168 63.0 53.7 80.5
167 34.0 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 5.130 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

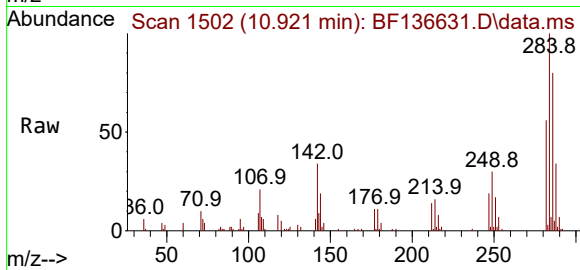
Tgt Ion:248 Resp: 20273
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.4
141 60.1 63.0 94.4#



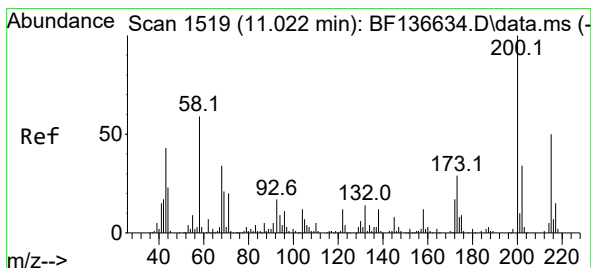
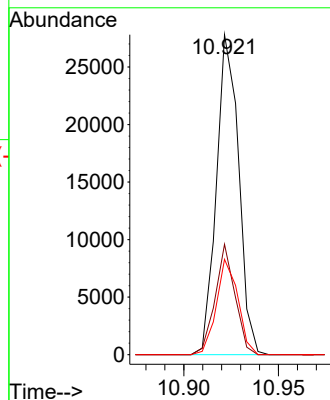
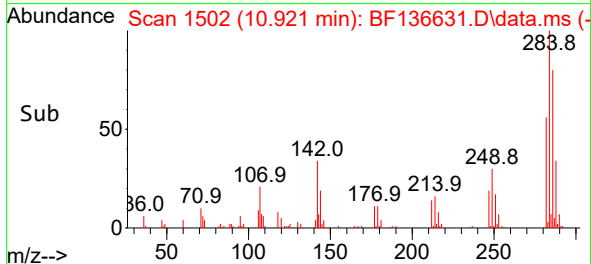


#68
Hexachlorobenzene
Concen: 4.970 ng
RT: 10.921 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

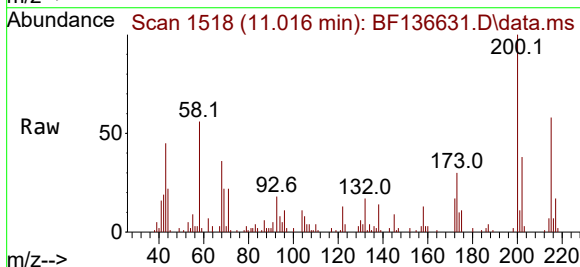
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



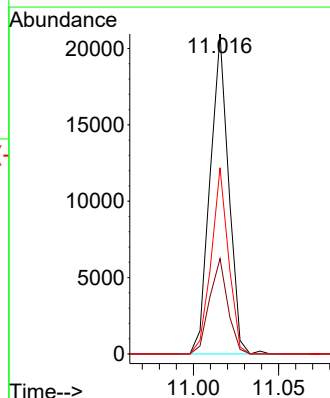
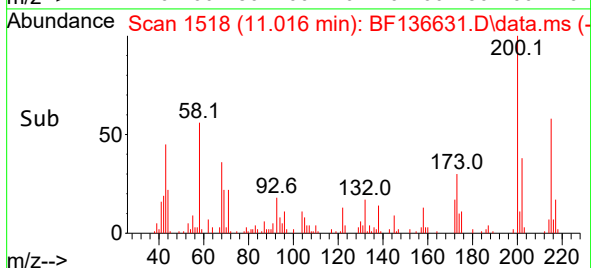
Tgt Ion:284 Resp: 22698
Ion Ratio Lower Upper
284 100
142 34.5 26.6 40.0
249 29.8 23.9 35.9

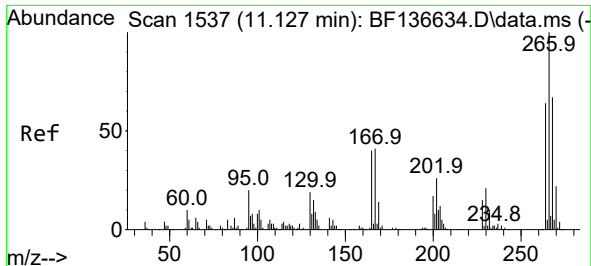


#69
Atrazine
Concen: 5.093 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34



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

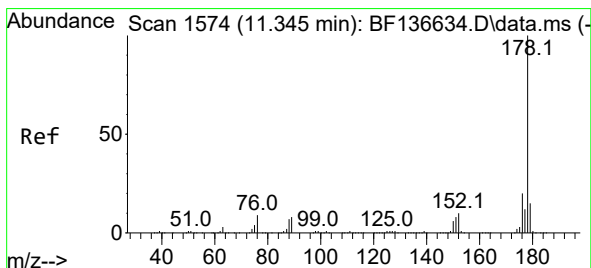
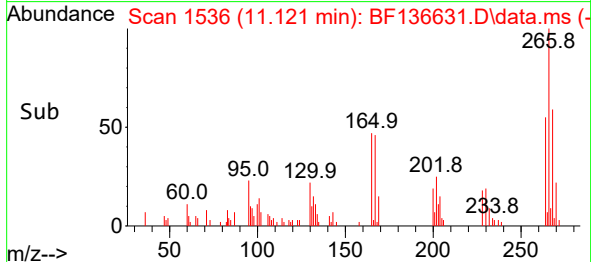
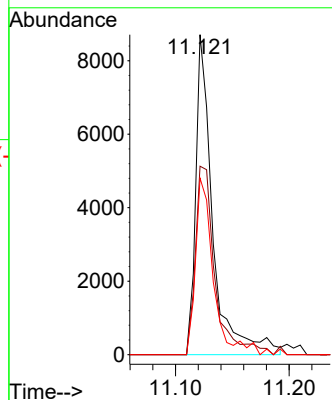
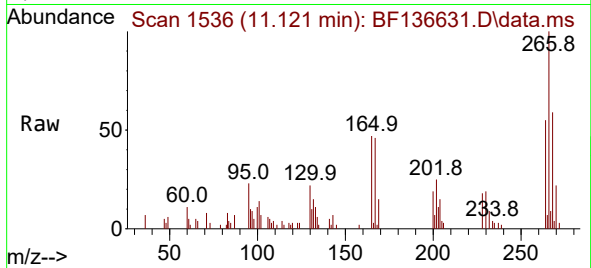




#70
 Pentachlorophenol
 Concen: 3.544 ng
 RT: 11.121 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

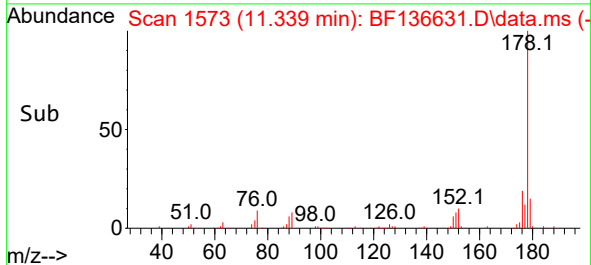
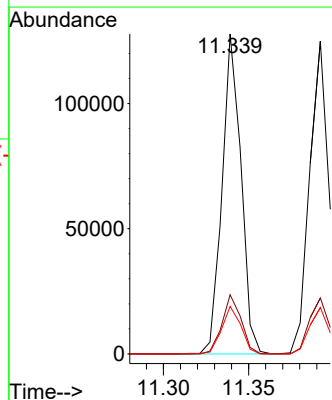
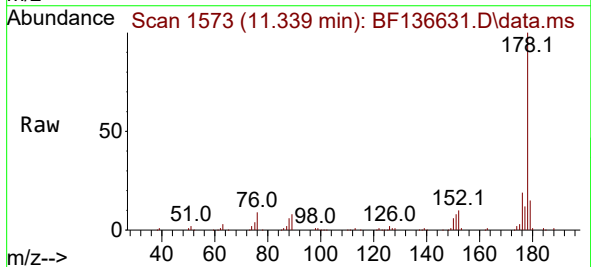
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

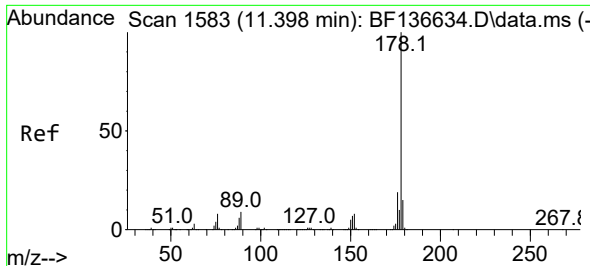
Tgt Ion:266 Resp: 9136
 Ion Ratio Lower Upper
 266 100
 268 58.9 53.6 80.4
 264 55.1 51.3 76.9



#71
 Phenanthrene
 Concen: 5.278 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

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

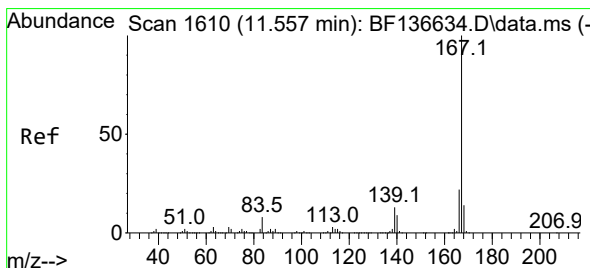
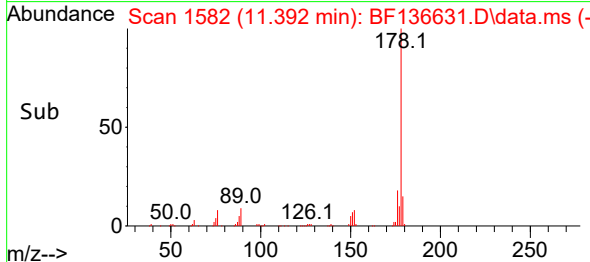
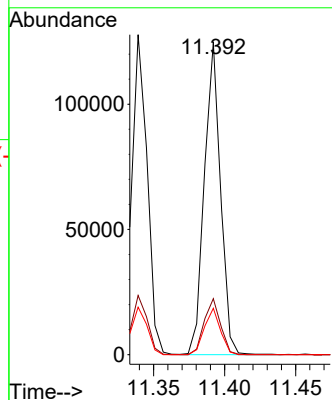
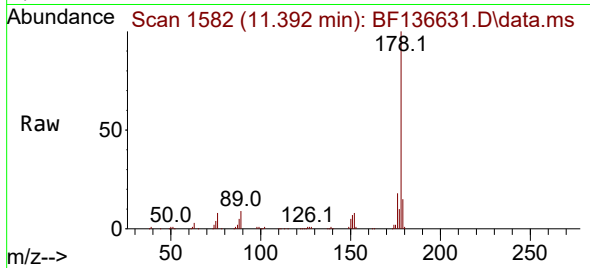




#72
 Anthracene
 Concen: 5.262 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

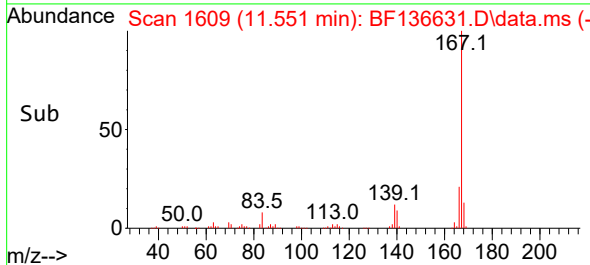
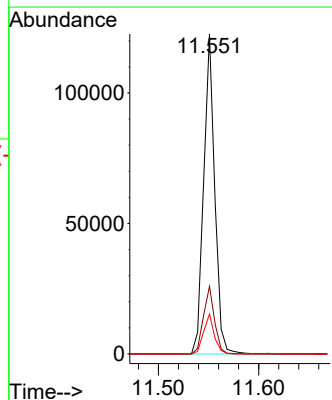
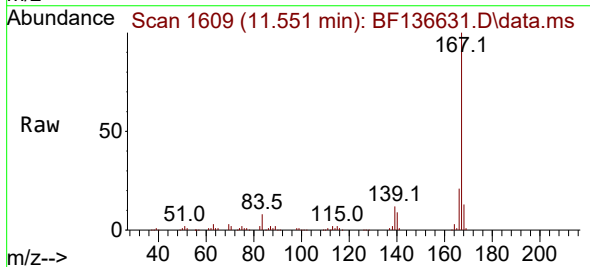
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

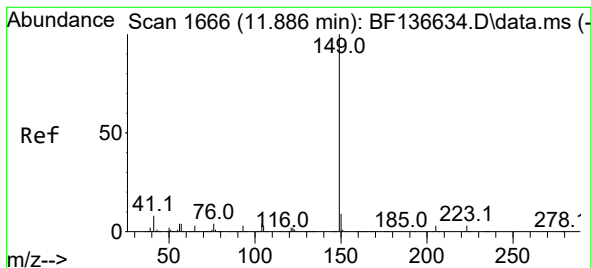
Tgt Ion:178 Resp: 99017
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.9 22.3
 179 14.8 12.0 18.0



#73
 Carbazole
 Concen: 5.681 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

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: 5.515 ng

RT: 11.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

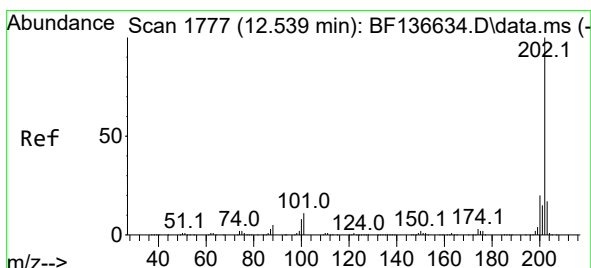
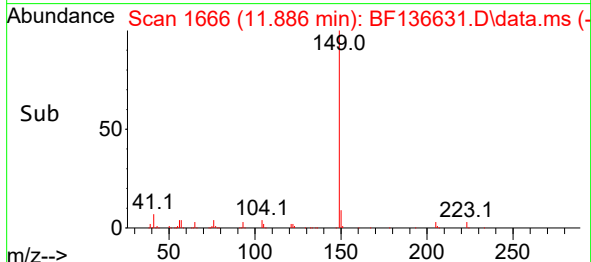
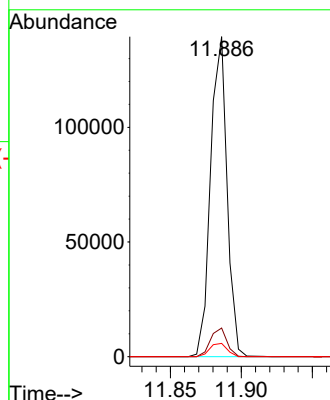
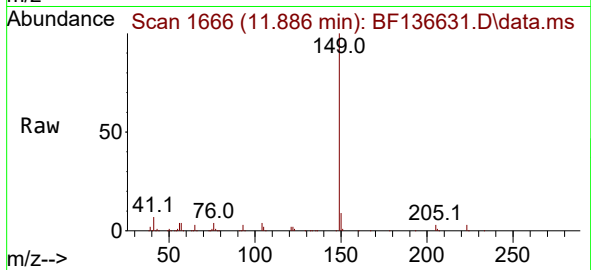
Tgt Ion:149 Resp: 112603

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 4.2 3.6 5.4



#75

Fluoranthene

Concen: 5.684 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

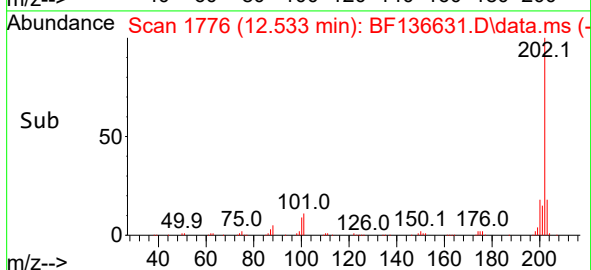
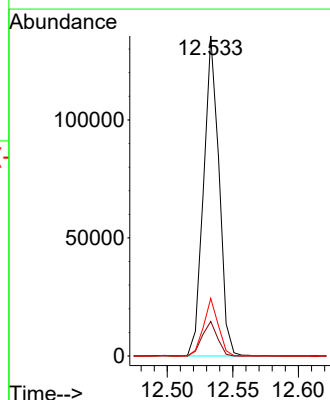
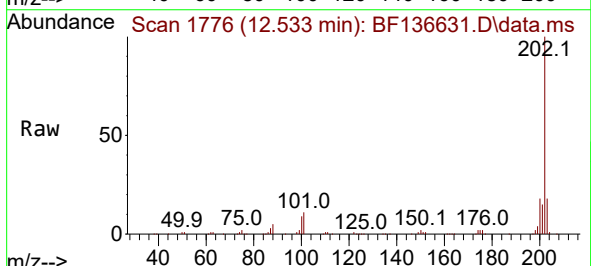
Tgt Ion:202 Resp: 111287

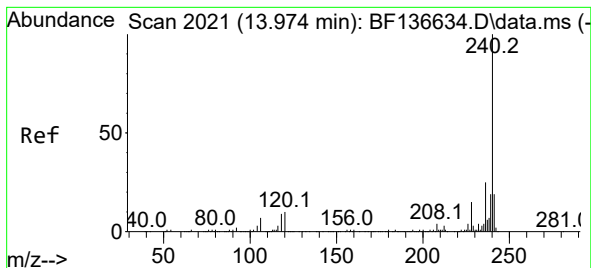
Ion Ratio Lower Upper

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# 20

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

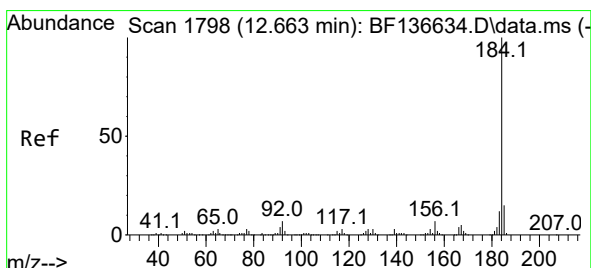
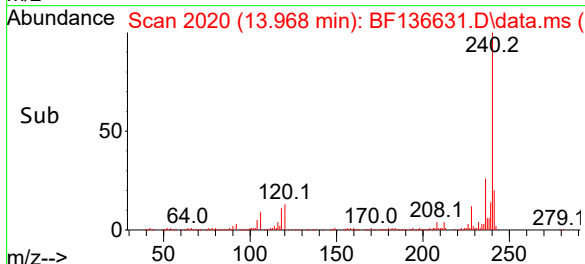
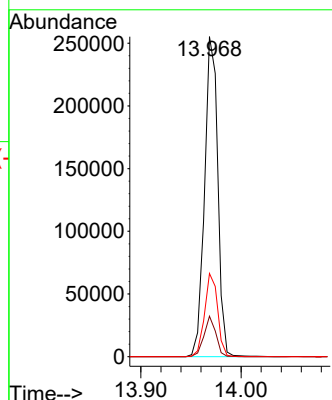
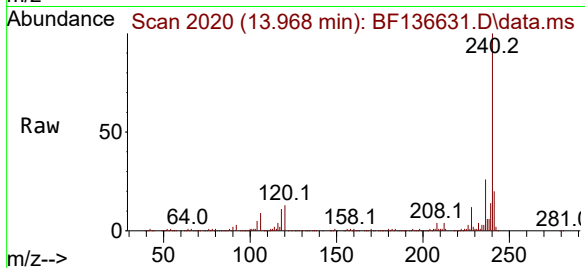
Tgt Ion:240 Resp: 234961

Ion Ratio Lower Upper

240 100

120 12.6 7.6 11.4#

236 26.0 20.2 30.2



#77

Benzidine

Concen: 13.999 ng

RT: 12.663 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

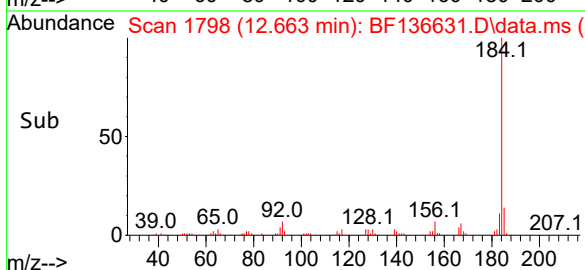
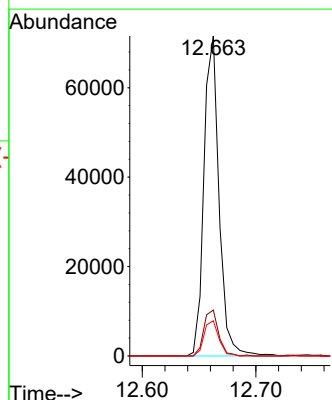
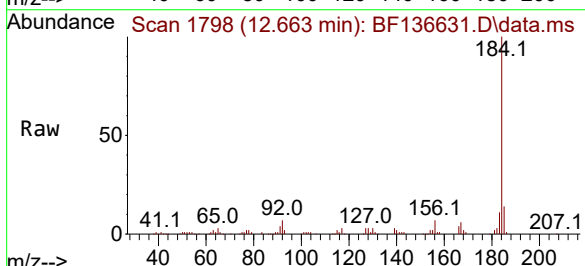
Tgt Ion:184 Resp: 66140

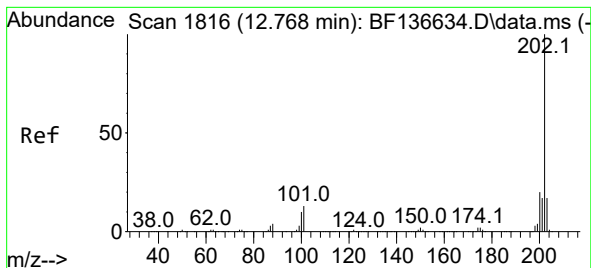
Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.0 9.5 14.3





#78

Pyrene

Concen: 4.948 ng

RT: 12.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

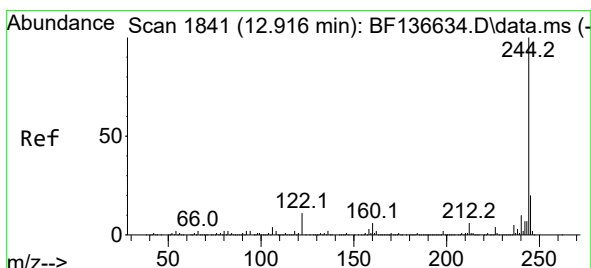
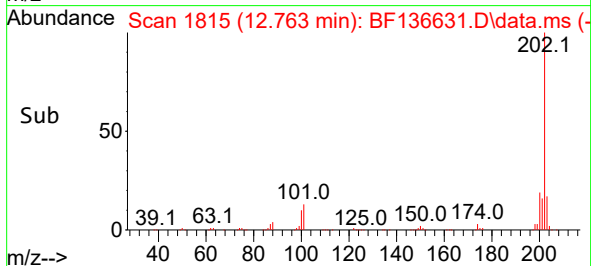
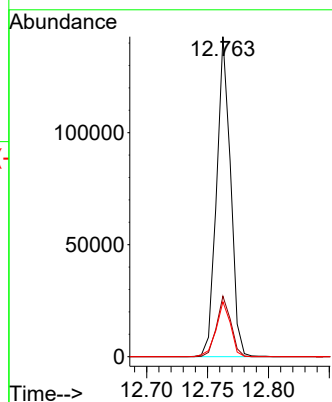
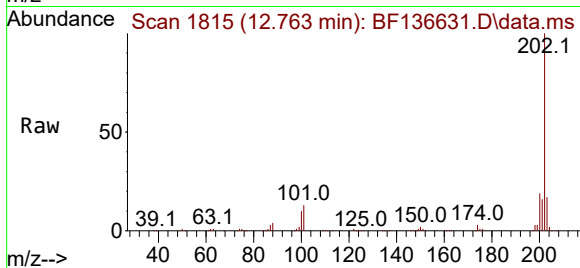
Tgt Ion:202 Resp: 113866

Ion Ratio Lower Upper

202 100

200 18.9 15.9 23.9

203 17.1 13.4 20.2



#79

Terphenyl-d14

Concen: 10.012 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

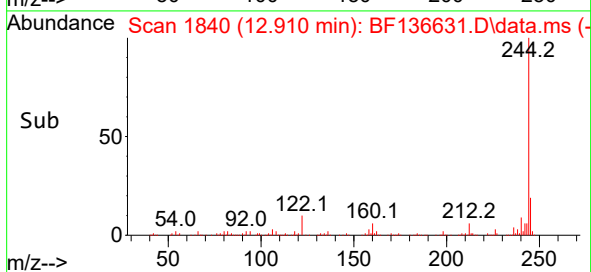
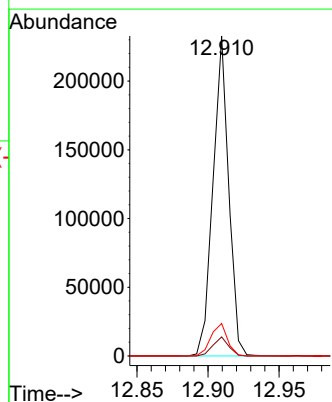
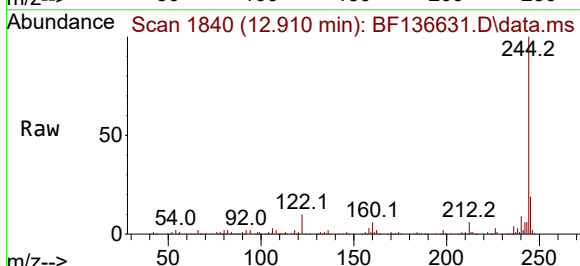
Tgt Ion:244 Resp: 178481

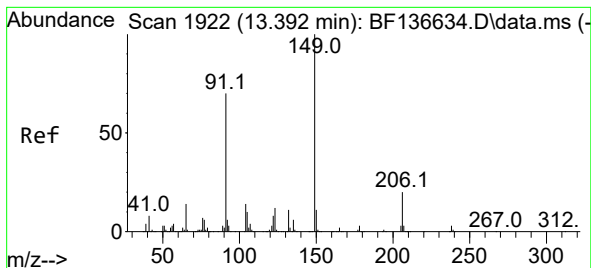
Ion Ratio Lower Upper

244 100

212 5.9 5.1 7.7

122 10.2 9.2 13.8





#80

Butylbenzylphthalate

Concen: 4.811 ng

RT: 13.392 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

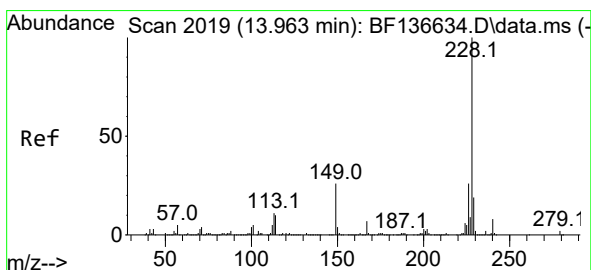
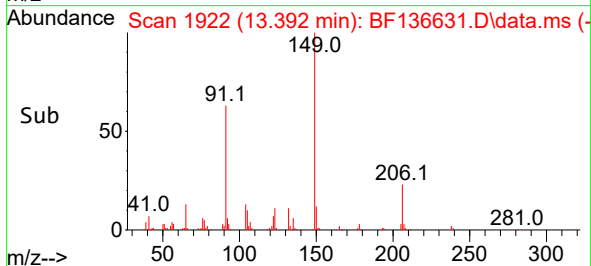
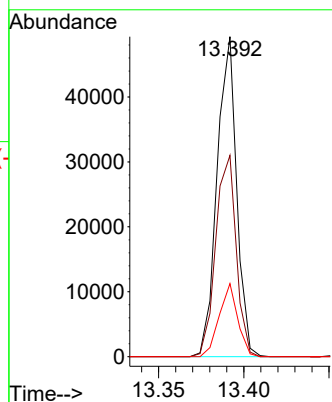
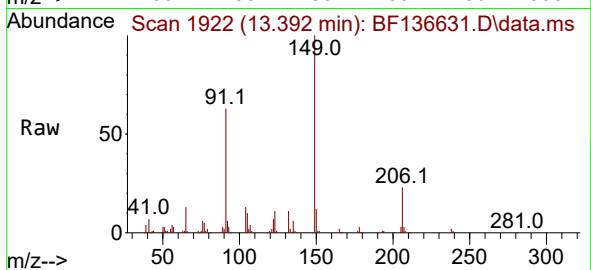
Tgt Ion:149 Resp: 39413

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: 5.560 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

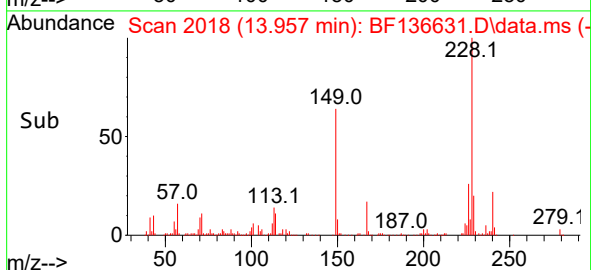
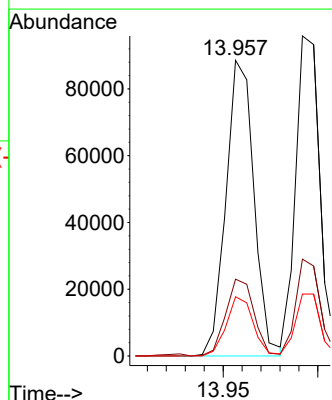
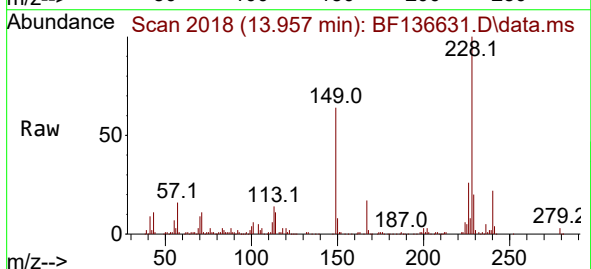
Tgt Ion:228 Resp: 91001

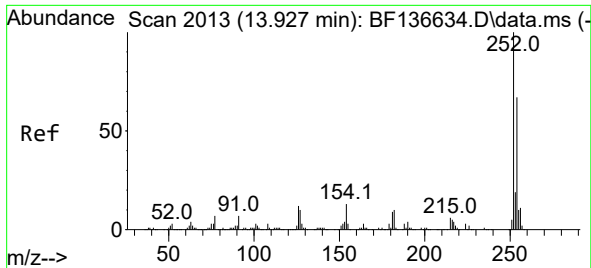
Ion Ratio Lower Upper

228 100

226 26.0 21.2 31.8

229 20.0 15.4 23.0

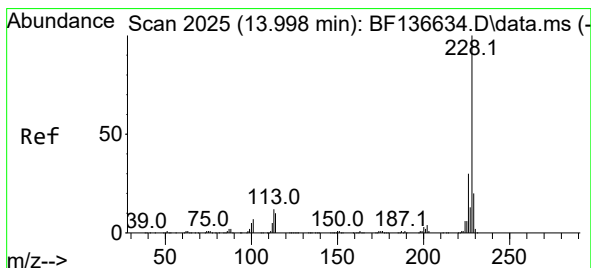
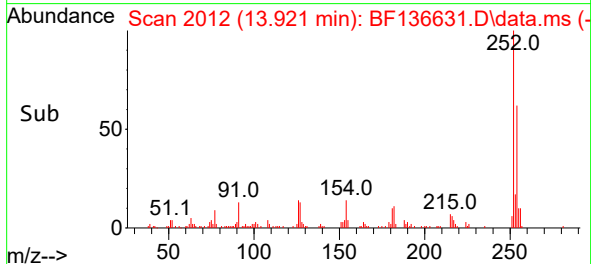
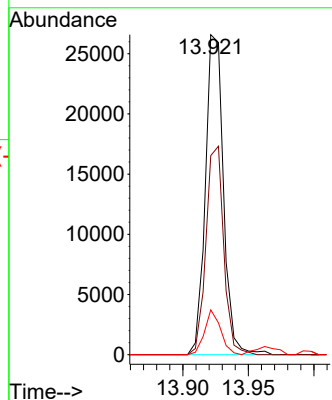
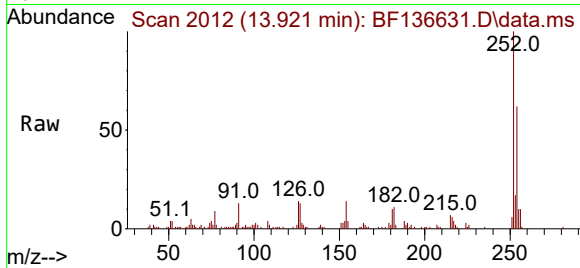




#82
3,3'-Dichlorobenzidine
Concen: 5.584 ng
RT: 13.921 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

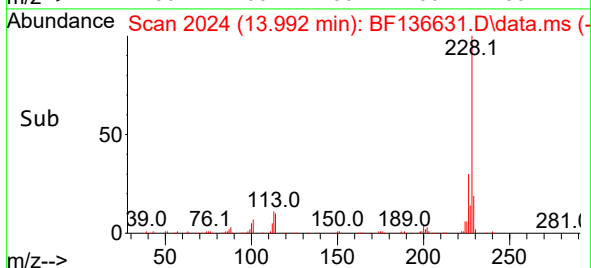
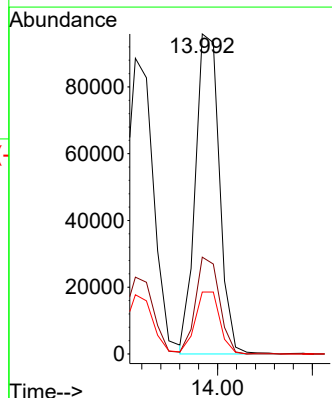
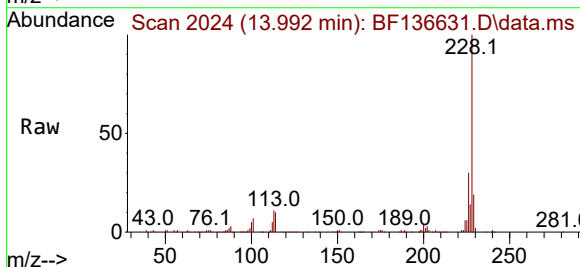
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

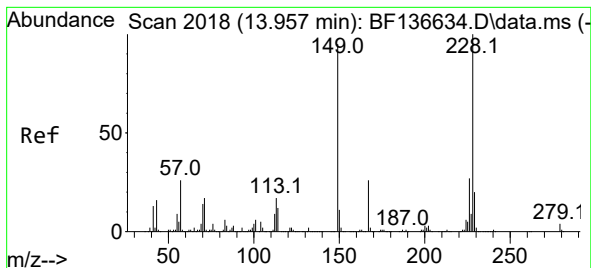
Tgt Ion:252 Resp: 25624
Ion Ratio Lower Upper
252 100
254 62.2 53.4 80.0
126 14.0 9.4 14.2



#83
Chrysene
Concen: 5.256 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF136631.D
Acq: 19 Dec 2023 15:34

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

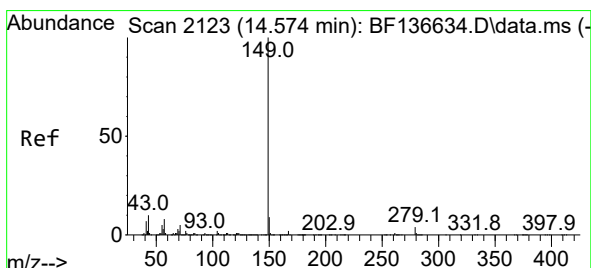
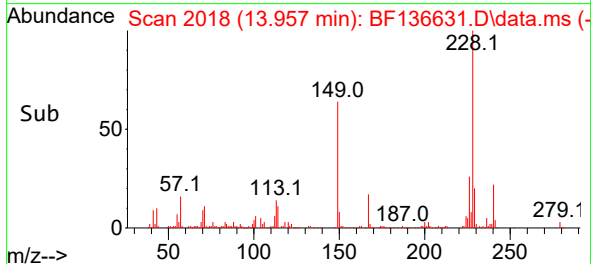
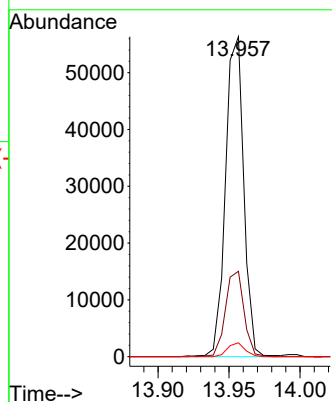
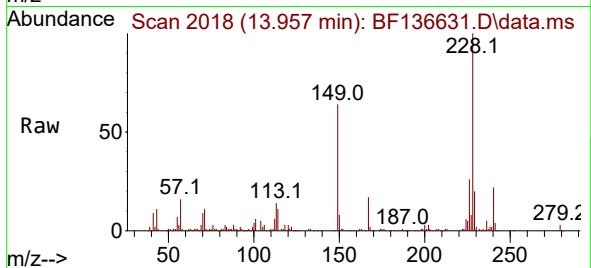




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.011 ng
 RT: 13.957 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

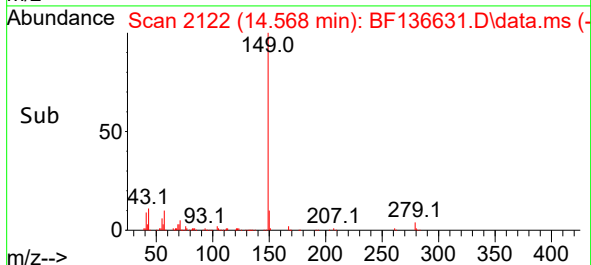
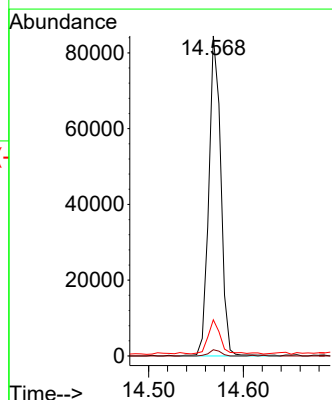
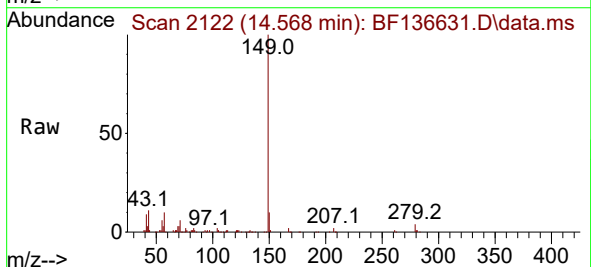
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

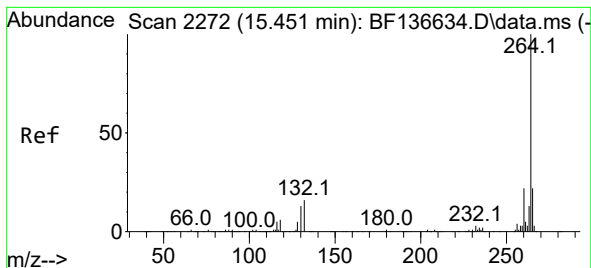
Tgt Ion:149 Resp: 50319
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.5 32.3
 279 4.3 3.4 5.2



#85
 Di-n-octyl phthalate
 Concen: 4.999 ng
 RT: 14.568 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BF136631.D
 Acq: 19 Dec 2023 15:34

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# 21

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

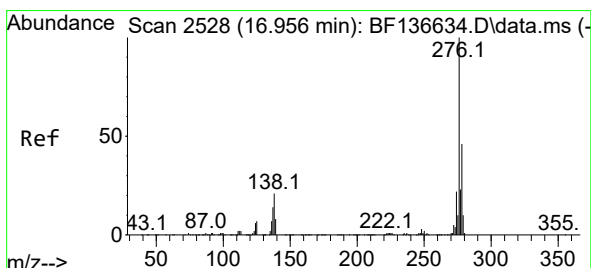
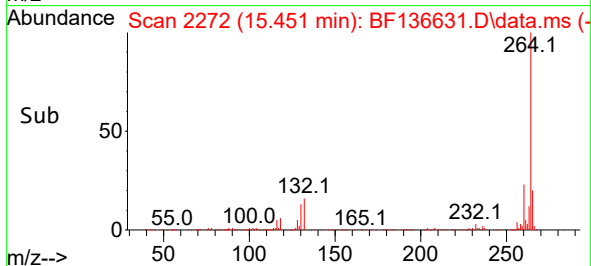
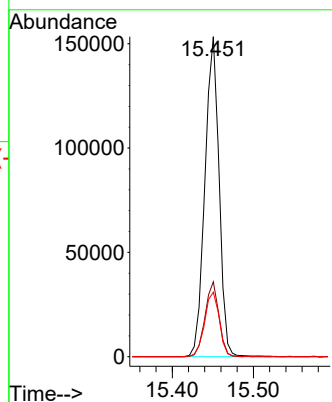
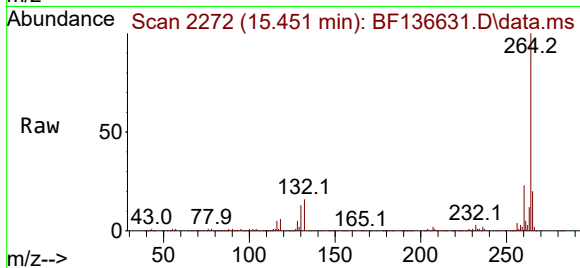
Tgt Ion:264 Resp: 185563

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: 4.553 ng

RT: 16.945 min Scan# 2526

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

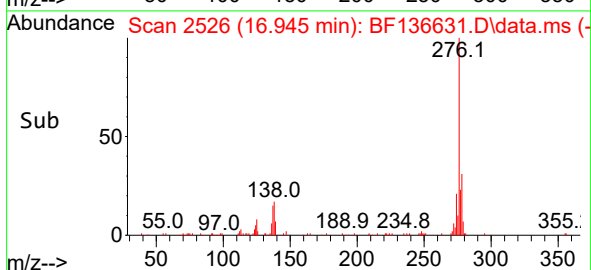
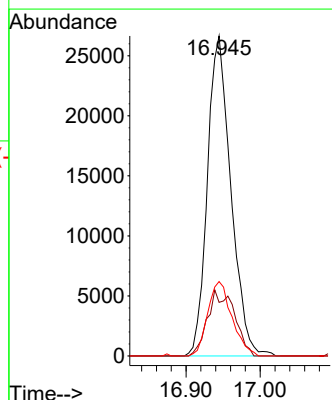
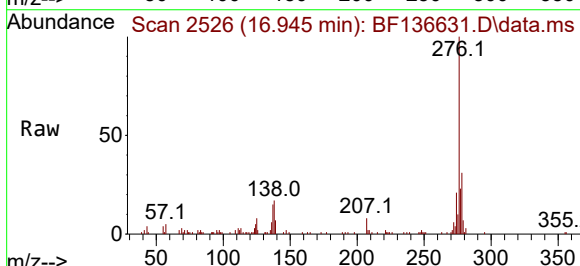
Tgt Ion:276 Resp: 58692

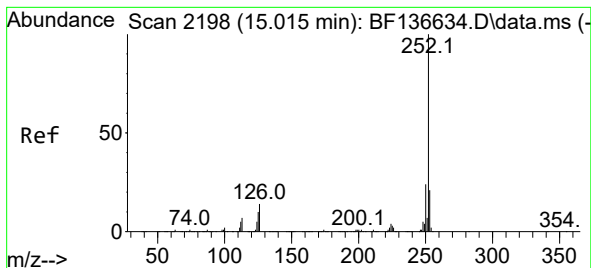
Ion Ratio Lower Upper

276 100

138 23.5 18.5 27.7

277 24.0 19.9 29.9





#88

Benzo(b)fluoranthene

Concen: 5.456 ng

RT: 15.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

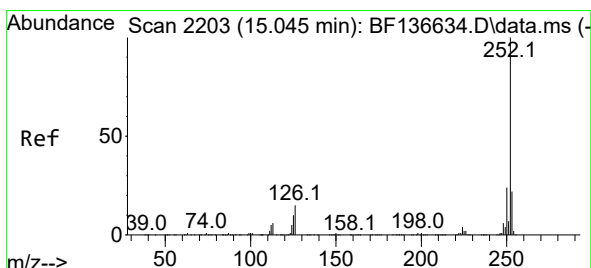
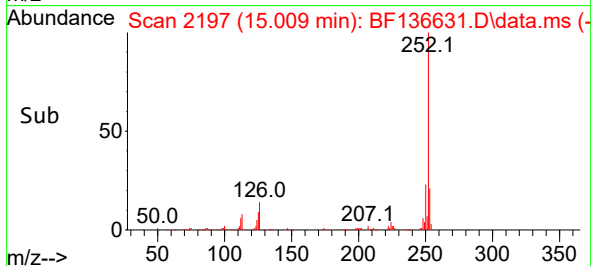
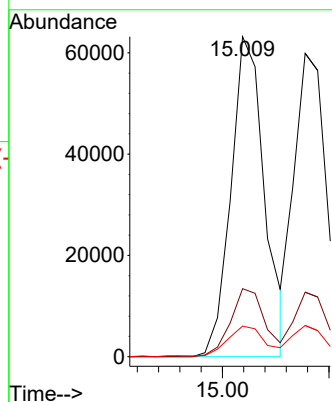
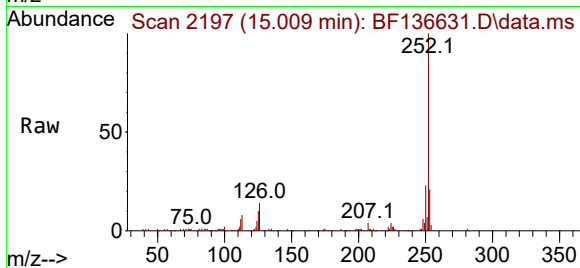
Tgt Ion:252 Resp: 69222

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: 5.323 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

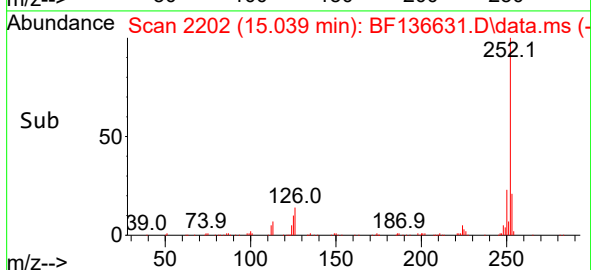
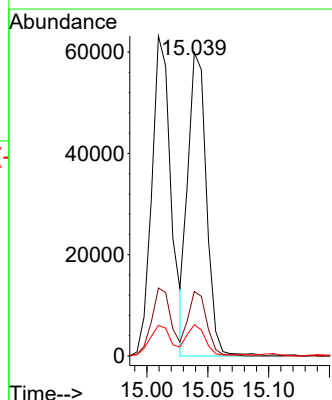
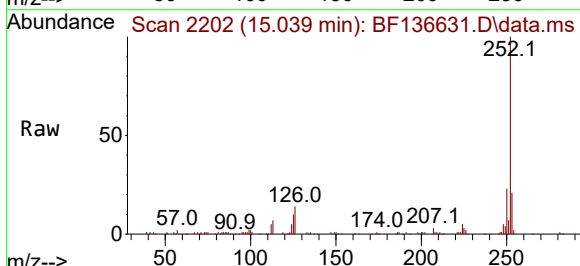
Tgt Ion:252 Resp: 63649

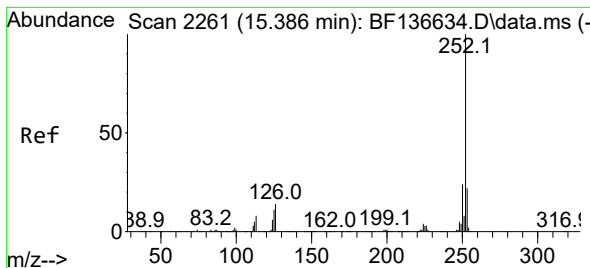
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 10.3 8.6 13.0





#90

Benzo(a)pyrene

Concen: 5.419 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

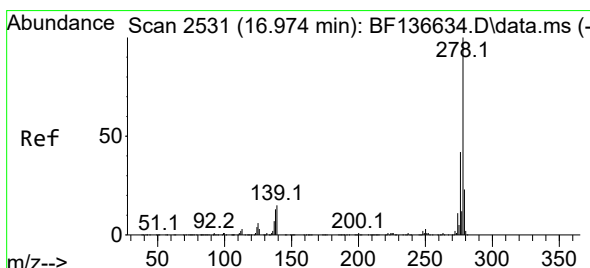
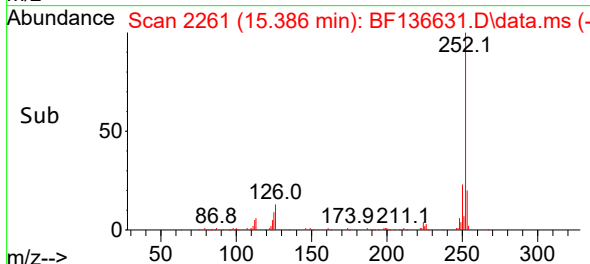
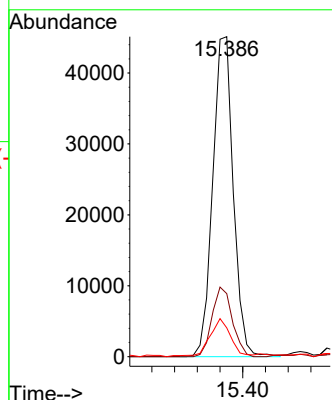
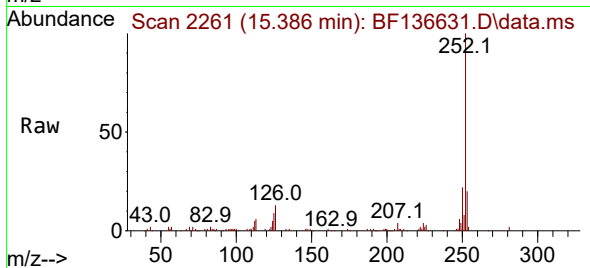
Tgt Ion:252 Resp: 56781

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: 4.544 ng

RT: 16.962 min Scan# 2529

Delta R.T. -0.012 min

Lab File: BF136631.D

Acq: 19 Dec 2023 15:34

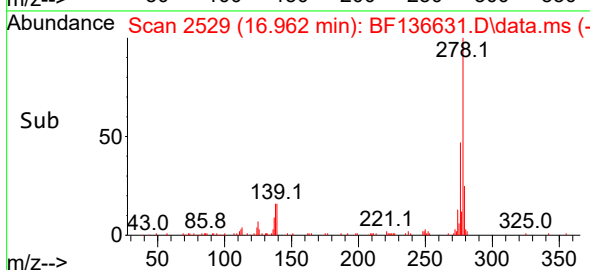
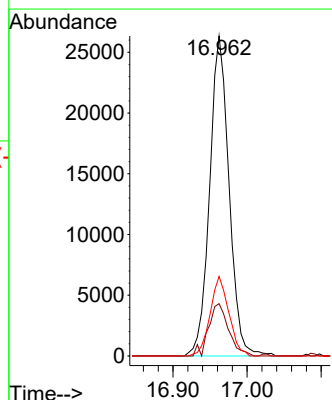
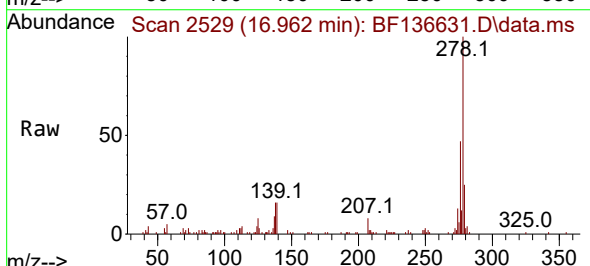
Tgt Ion:278 Resp: 47995

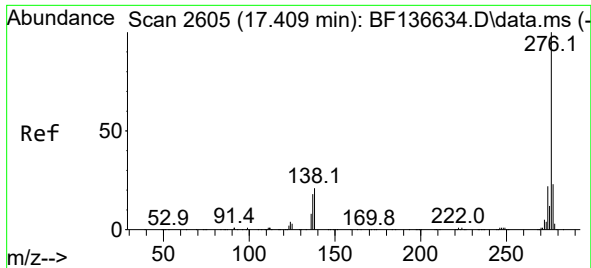
Ion Ratio Lower Upper

278 100

139 16.4 11.9 17.9

279 24.9 18.2 27.4





#92
 Benzo(g,h,i)perylene
 Concen: 4.438 ng
 RT: 17.398 min Scan# 20
 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: 48113
 Ion Ratio Lower Upper
 276 100
 277 23.0 18.4 27.6
 138 21.3 16.6 24.8

