

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136632.D
 Acq On : 19 Dec 2023 16:06
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 20 03:12:28 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	73716	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	300717	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	166350	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	325858	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	217749	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	162325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	99423	19.918	ng	0.00
7) Phenol-d6	6.434	99	126488	20.311	ng	-0.01
23) Nitrobenzene-d5	7.351	82	117032	21.039	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	40130	19.565	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	260973	21.407	ng	0.00
79) Terphenyl-d14	12.910	244	304575	18.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	20108	10.185	ng	98
3) Pyridine	3.322	79	45162	9.446	ng	93
4) n-Nitrosodimethylamine	3.263	42	25815	12.428	ng	95
6) Aniline	6.457	93	63385	10.071	ng	# 72
8) 2-Chlorophenol	6.581	128	55160	10.123	ng	96
9) Benzaldehyde	6.345	77	38921	11.781	ng	99
10) Phenol	6.445	94	67521	10.189	ng	84
11) bis(2-Chloroethyl)ether	6.528	93	50560	10.236	ng	99
12) 1,3-Dichlorobenzene	6.734	146	59124	9.648	ng	99
13) 1,4-Dichlorobenzene	6.810	146	59422	9.559	ng	98
14) 1,2-Dichlorobenzene	6.963	146	56762	9.710	ng	99
15) Benzyl Alcohol	6.933	79	43001	10.311	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	84760	13.342	ng	90
17) 2-Methylphenol	7.051	107	42096	9.562	ng	95
18) Hexachloroethane	7.298	117	21311	9.819	ng	92
19) n-Nitroso-di-n-propyla...	7.198	70	39547	11.008	ng	96
20) 3+4-Methylphenols	7.204	107	57143	10.457	ng	# 86
22) Acetophenone	7.198	105	79920	10.762	ng	# 95
24) Nitrobenzene	7.369	77	60525	10.816	ng	95
25) Isophorone	7.610	82	110190	11.026	ng	98
26) 2-Nitrophenol	7.686	139	26739	9.720	ng	97
27) 2,4-Dimethylphenol	7.728	122	35908	10.586	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	65460	10.659	ng	98
29) 2,4-Dichlorophenol	7.933	162	44232	9.879	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	50722	9.715	ng	99
31) Naphthalene	8.092	128	171279	10.328	ng	99
32) Benzoic acid	7.816	122	27291	8.110	ng	94
33) 4-Chloroaniline	8.145	127	62882	10.636	ng	96
34) Hexachlorobutadiene	8.210	225	30571	9.880	ng	99
35) Caprolactam	8.486	113	14775	10.715	ng	# 86
36) 4-Chloro-3-methylphenol	8.627	107	50615	10.647	ng	96
37) 2-Methylnaphthalene	8.780	142	109504	10.379	ng	99
38) 1-Methylnaphthalene	8.880	142	109413	10.569	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	50548	9.767	ng	99
41) Hexachlorocyclopentadiene	8.933	237	9064	4.727	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	33573	9.963	ng	98

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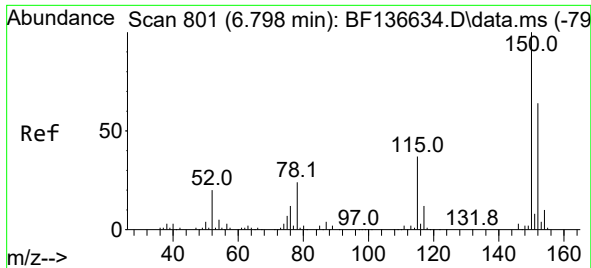
Quant Time: Dec 20 03:12:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	36160	9.614	ng	94
46) 1,1'-Biphenyl	9.245	154	143929	10.168	ng	98
47) 2-Chloronaphthalene	9.269	162	105966	9.619	ng	95
48) 2-Nitroaniline	9.369	65	33303	11.271	ng	97
49) Acenaphthylene	9.686	152	167529	10.675	ng	99
50) Dimethylphthalate	9.545	163	120973	9.878	ng	100
51) 2,6-Dinitrotoluene	9.610	165	27660	10.039	ng	98
52) Acenaphthene	9.857	154	102107	10.153	ng	99
53) 3-Nitroaniline	9.780	138	30209	10.737	ng	98
54) 2,4-Dinitrophenol	9.892	184	10510	7.544	ng	97
55) Dibenzofuran	10.033	168	158629	10.797	ng	99
56) 4-Nitrophenol	9.951	139	19441	9.217	ng	93
57) 2,4-Dinitrotoluene	10.016	165	35957	9.865	ng	98
58) Fluorene	10.374	166	127923	10.847	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	28312	9.398	ng	95
60) Diethylphthalate	10.245	149	128958	10.708	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	60433	10.512	ng	99
62) 4-Nitroaniline	10.392	138	29629	10.605	ng	96
63) Azobenzene	10.527	77	119219	10.876	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	17236	8.541	ng	95
66) n-Nitrosodiphenylamine	10.486	169	110188	10.538	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	37309	9.848	ng	# 87
68) Hexachlorobenzene	10.921	284	41404	9.456	ng	97
69) Atrazine	11.016	200	28939	9.697	ng	98
70) Pentachlorophenol	11.121	266	18844	7.625	ng	99
71) Phenanthrene	11.339	178	176585	9.859	ng	98
72) Anthracene	11.392	178	180754	10.020	ng	100
73) Carbazole	11.551	167	170649	10.688	ng	100
74) Di-n-butylphthalate	11.886	149	204661	10.456	ng	100
75) Fluoranthene	12.533	202	197453	10.520	ng	98
77) Benzidine	12.663	184	99315	22.683	ng	98
78) Pyrene	12.763	202	204935	9.610	ng	99
80) Butylbenzylphthalate	13.392	149	71433	9.410	ng	95
81) Benzo(a)anthracene	13.962	228	155634	10.261	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	44911	10.561	ng	# 95
83) Chrysene	13.998	228	146434	9.813	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	85786	9.218	ng	98
85) Di-n-octyl phthalate	14.568	149	126694	9.216	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	99191	8.796	ng	98
88) Benzo(b)fluoranthene	15.015	252	114622	10.328	ng	98
89) Benzo(k)fluoranthene	15.045	252	109728	10.491	ng	98
90) Benzo(a)pyrene	15.386	252	93576	10.209	ng	96
91) Dibenzo(a,h)anthracene	16.962	278	82965	8.980	ng	97
92) Benzo(g,h,i)perylene	17.398	276	82842	8.736	ng	98

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

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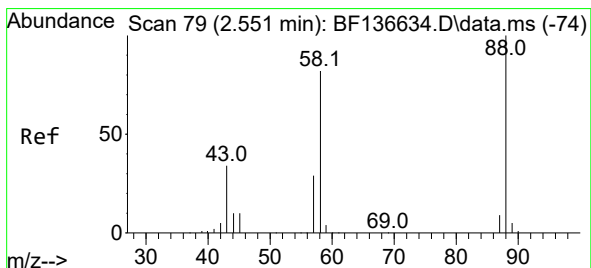
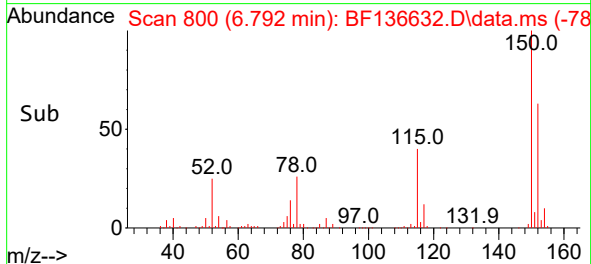
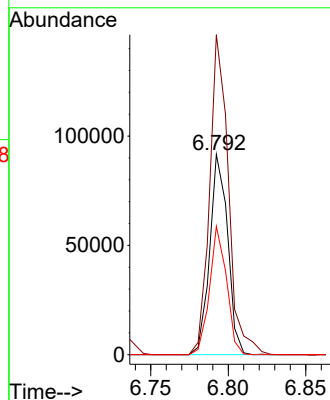
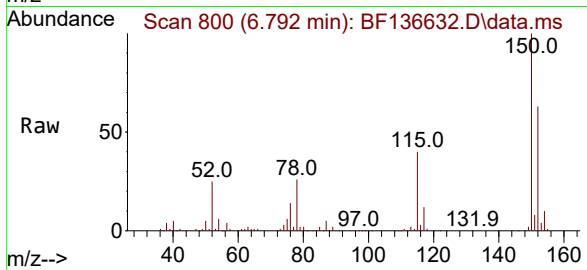




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: BF136632.D
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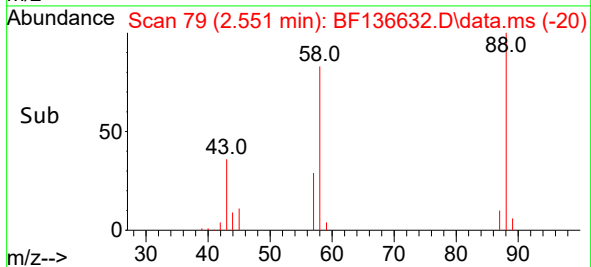
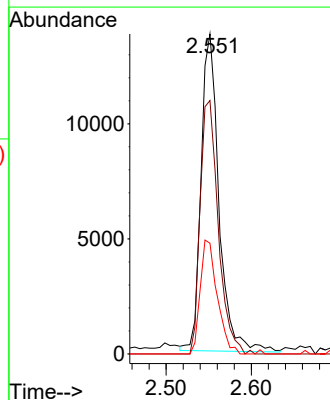
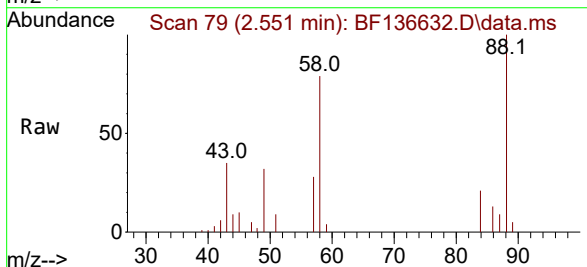
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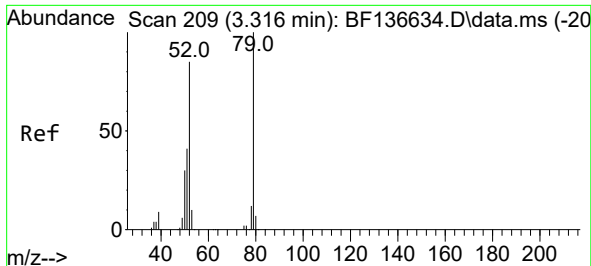
Tgt Ion:152 Resp: 73716
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.3 187.9
 115 64.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 10.185 ng
 RT: 2.551 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Tgt Ion: 88 Resp: 20108
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.3 94.9
 43 34.1 26.4 39.6

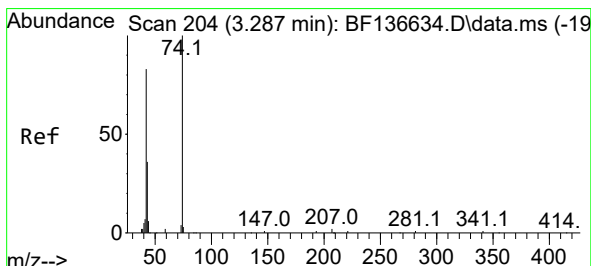
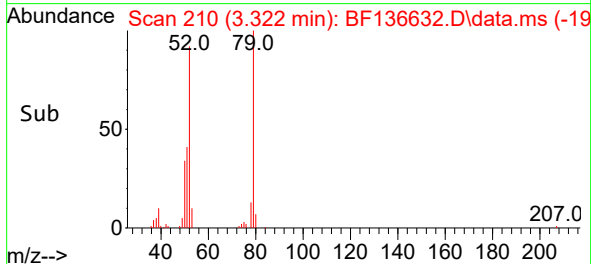
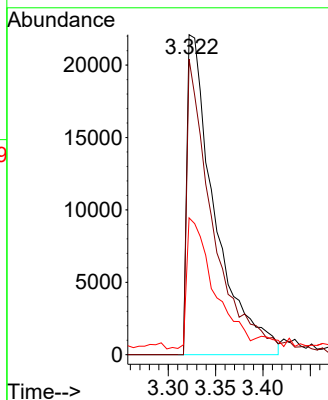
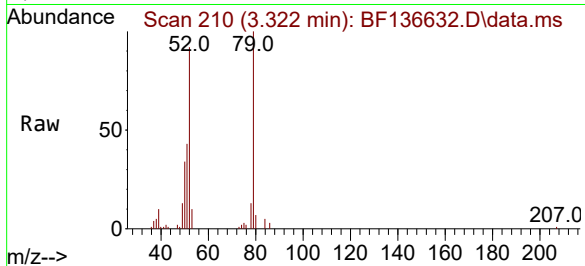




#3
Pyridine
Concen: 9.446 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

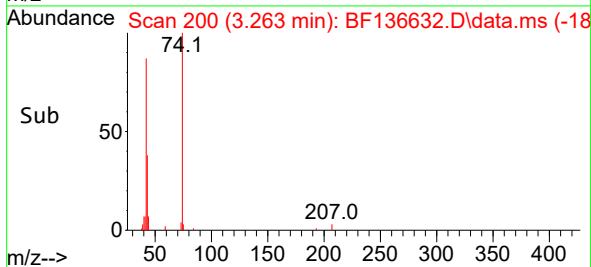
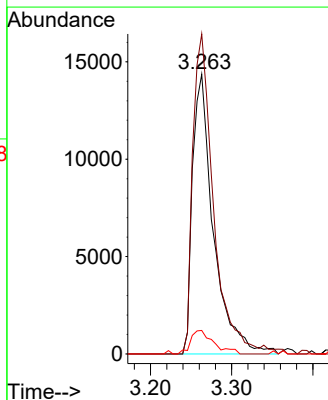
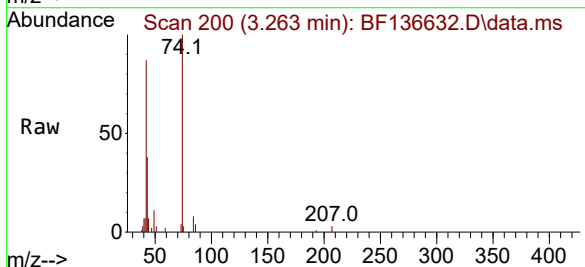
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ClientSampleId :
SSTDICC010

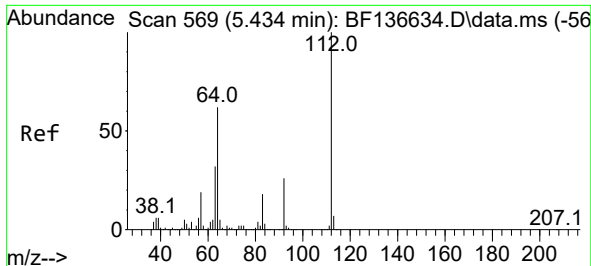
Tgt Ion: 79 Resp: 45162
Ion Ratio Lower Upper
79 100
52 92.4 67.6 101.4
51 42.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 12.428 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion: 42 Resp: 25815
Ion Ratio Lower Upper
42 100
74 114.4 96.2 144.4
44 8.4 5.7 8.5

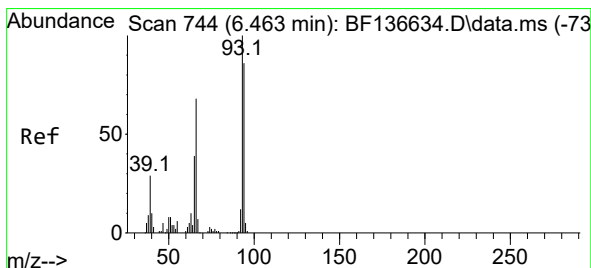
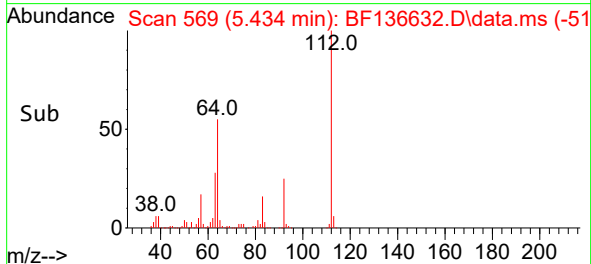
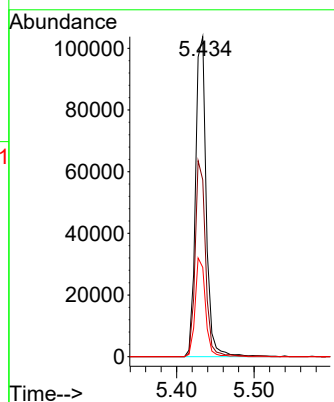
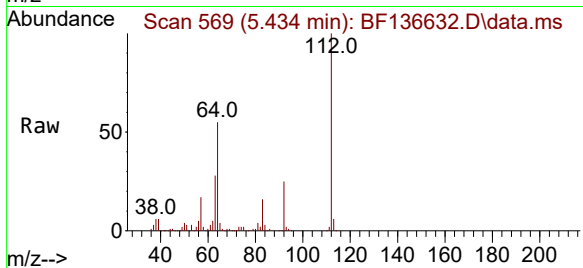




#5
2-Fluorophenol
Concen: 19.918 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

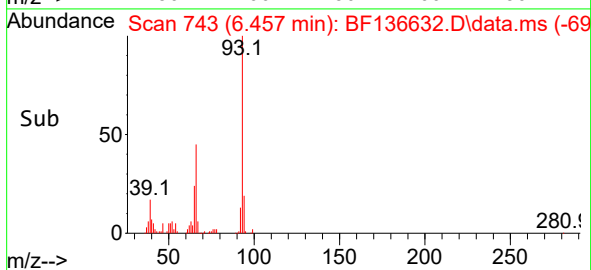
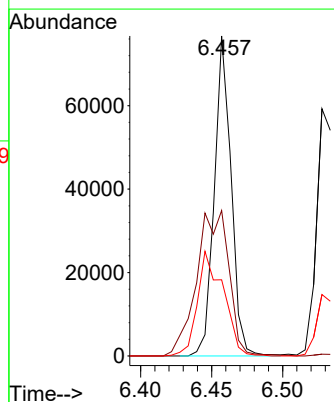
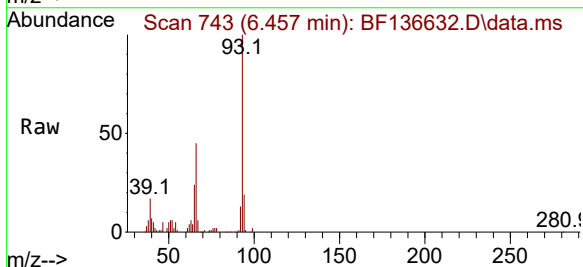
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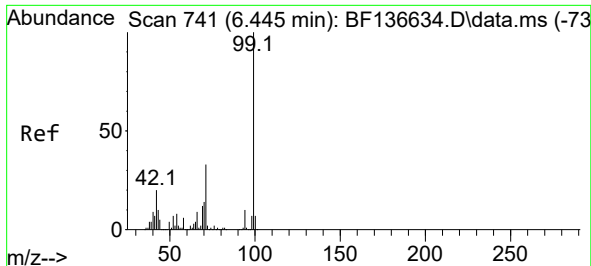
Tgt Ion:112 Resp: 99423
Ion Ratio Lower Upper
112 100
64 55.3 49.7 74.5
63 27.9 25.8 38.6



#6
Aniline
Concen: 10.071 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion: 93 Resp: 63385
Ion Ratio Lower Upper
93 100
66 45.4 55.5 83.3#
65 23.8 31.5 47.3#





#7

Phenol-d6

Concen: 20.311 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

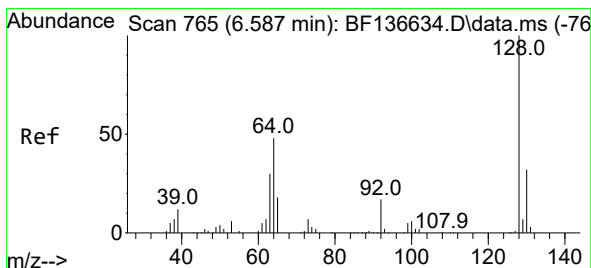
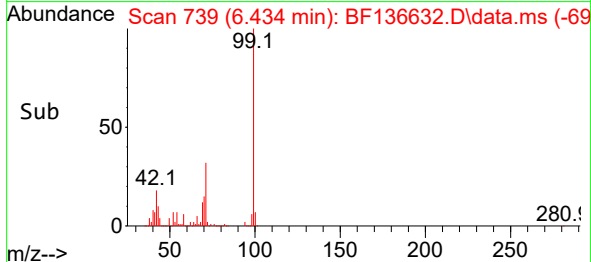
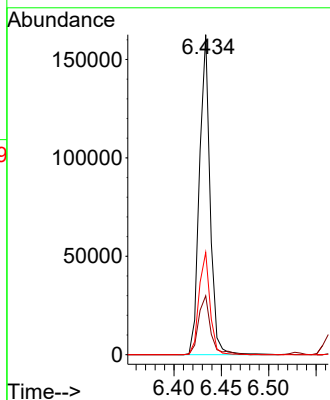
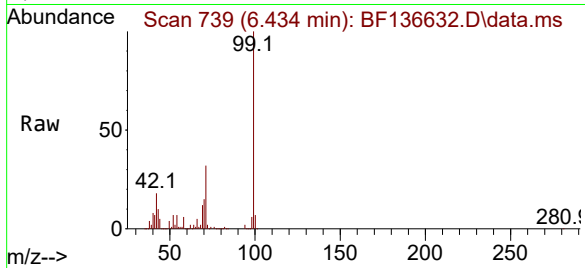
Tgt Ion: 99 Resp: 126488

Ion Ratio Lower Upper

99 100

42 18.4 16.2 24.4

71 32.0 26.6 39.8



#8

2-Chlorophenol

Concen: 10.123 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

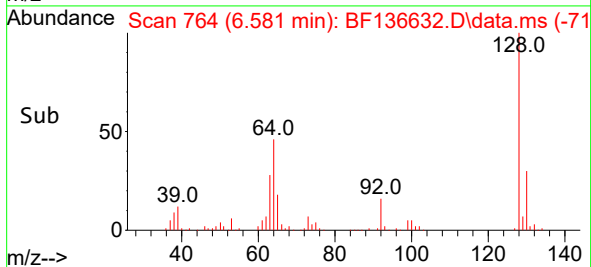
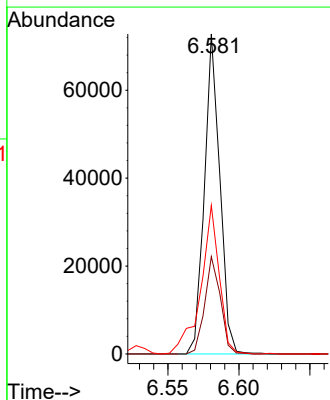
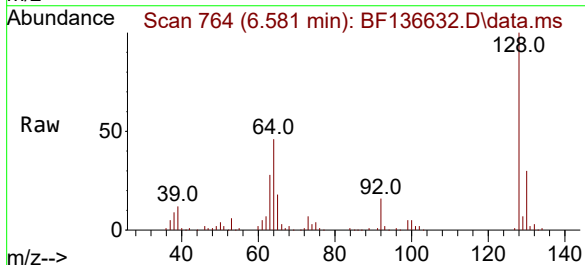
Tgt Ion:128 Resp: 55160

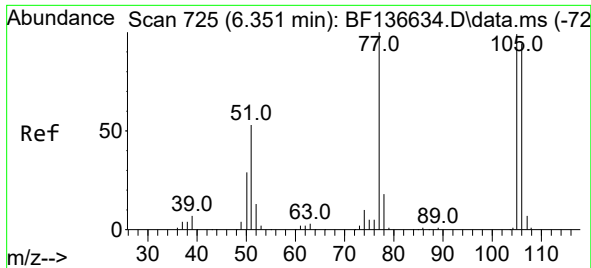
Ion Ratio Lower Upper

128 100

130 30.4 12.0 52.0

64 46.4 29.2 69.2

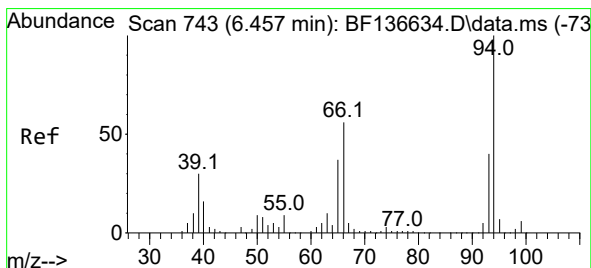
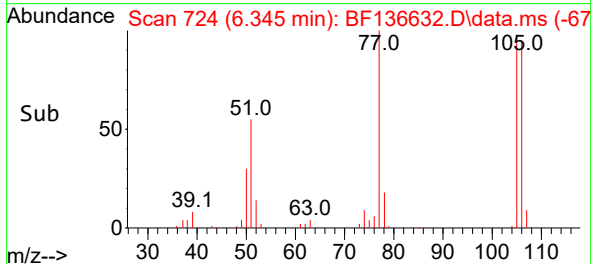
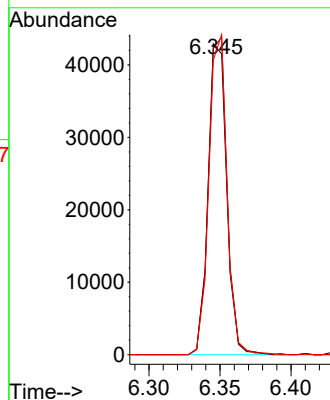
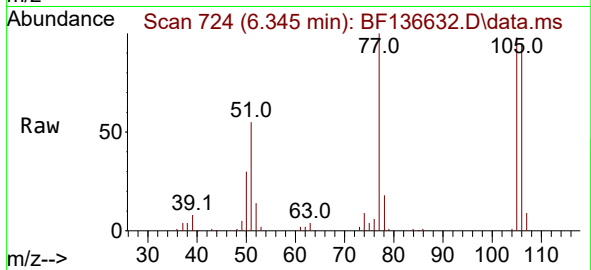




#9
Benzaldehyde
Concen: 11.781 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

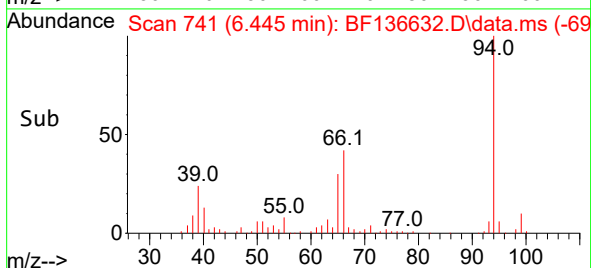
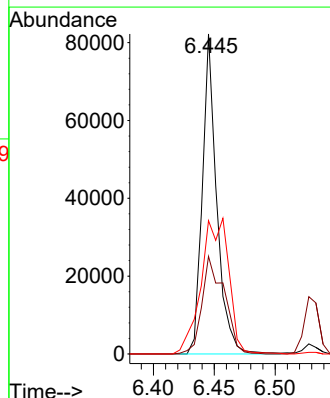
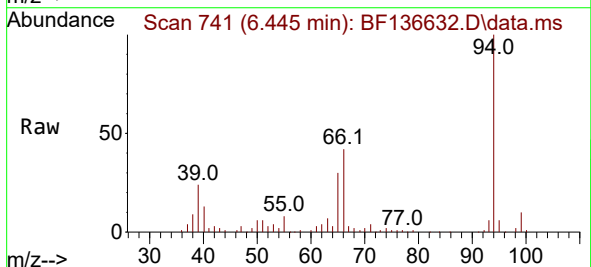
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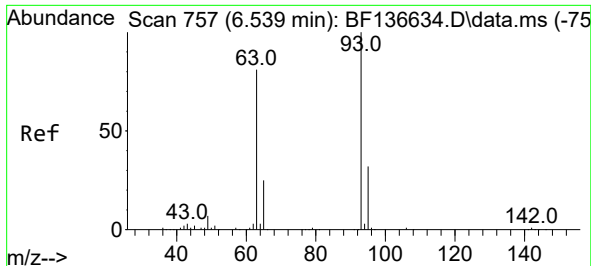
Tgt Ion: 77 Resp: 38921
Ion Ratio Lower Upper
77 100
105 98.4 79.2 119.2
106 94.7 73.6 113.6



#10
Phenol
Concen: 10.189 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 67521
Ion Ratio Lower Upper
94 100
65 30.5 16.8 56.8
66 41.7 36.2 76.2

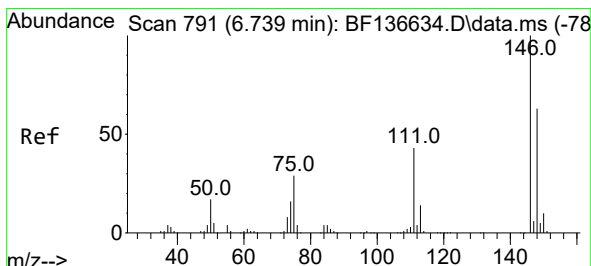
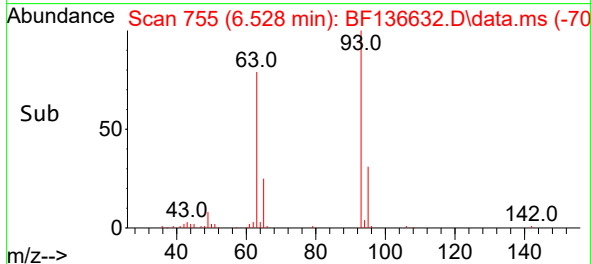
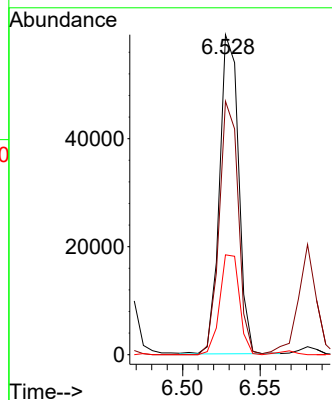
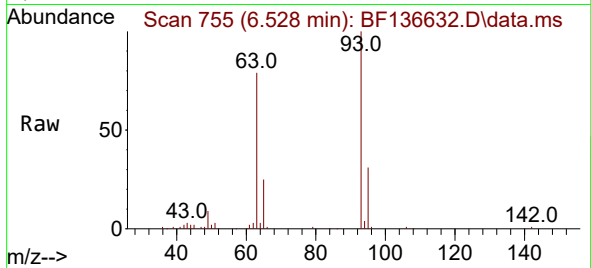




#11
bis(2-Chloroethyl)ether
Concen: 10.236 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

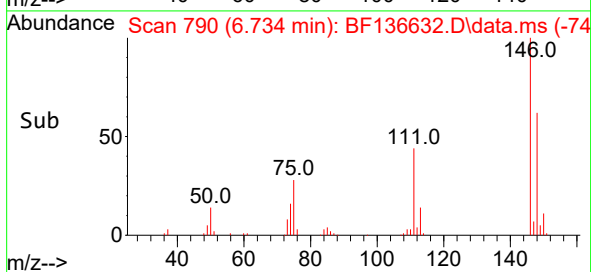
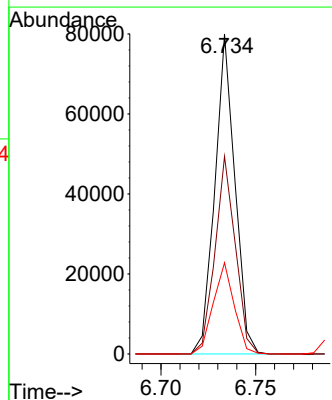
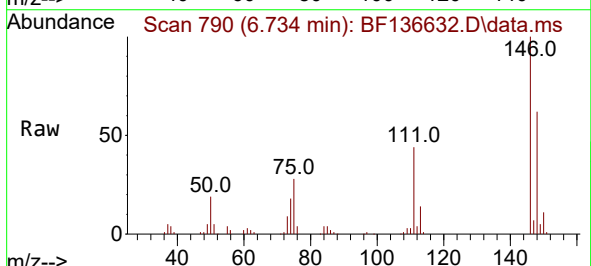
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

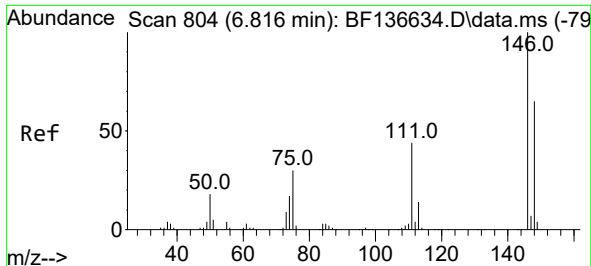
Tgt Ion: 93 Resp: 50560
Ion Ratio Lower Upper
93 100
63 79.2 59.7 99.7
95 31.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 9.648 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:146 Resp: 59124
Ion Ratio Lower Upper
146 100
148 61.8 50.3 75.5
75 28.5 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 9.559 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

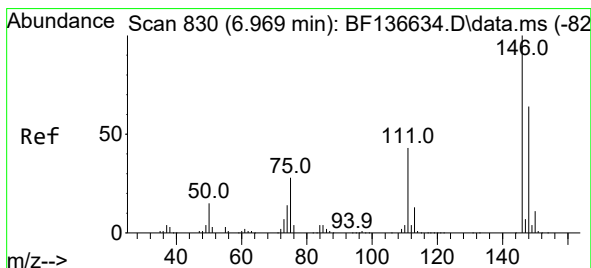
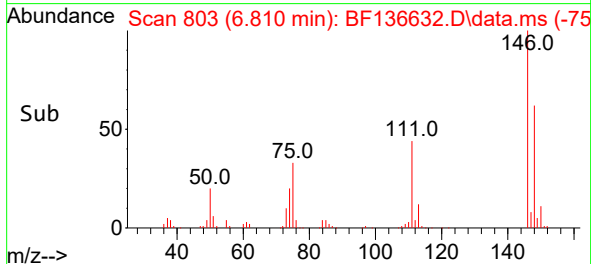
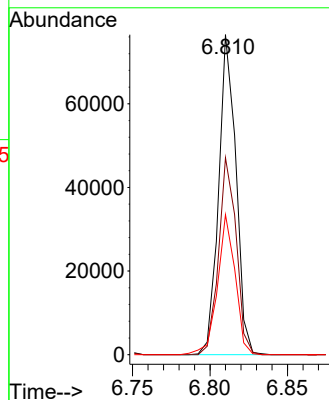
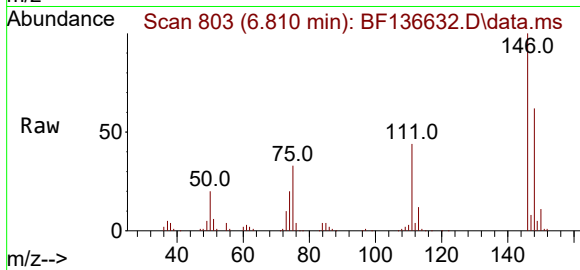
Tgt Ion:146 Resp: 59422

Ion Ratio Lower Upper

146 100

148 61.6 51.7 77.5

111 43.8 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 9.710 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

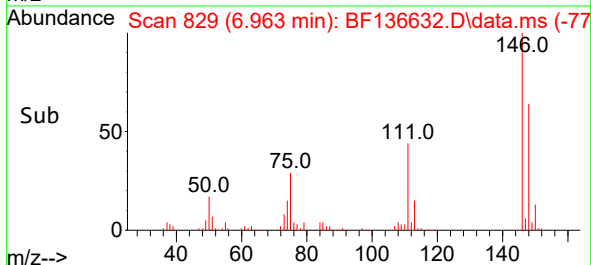
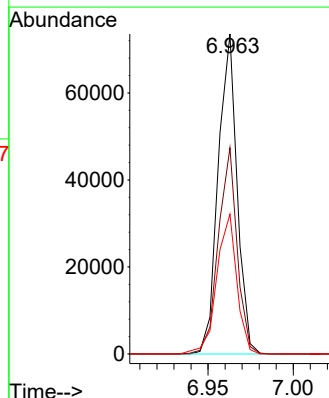
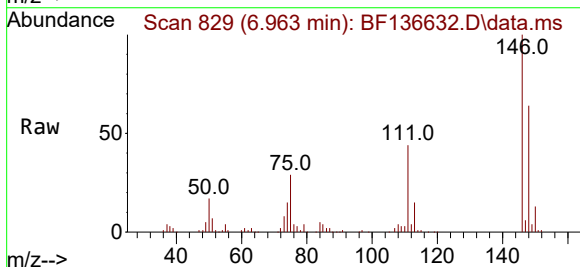
Tgt Ion:146 Resp: 56762

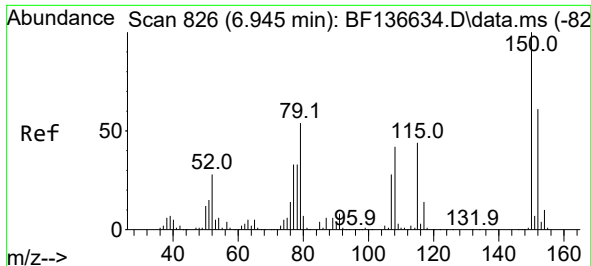
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

111 43.7 34.5 51.7

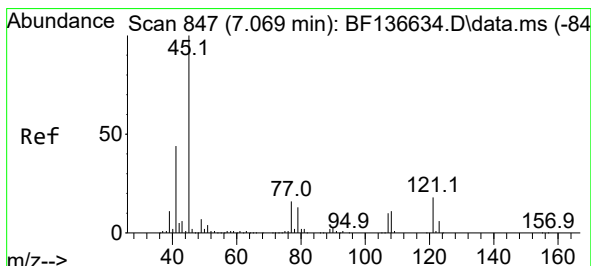
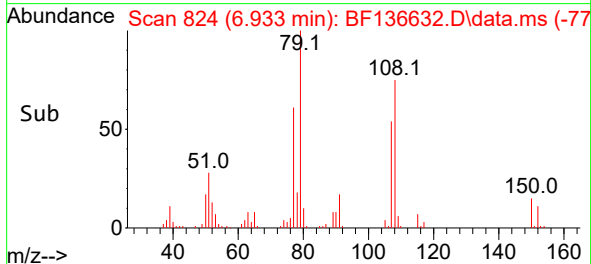
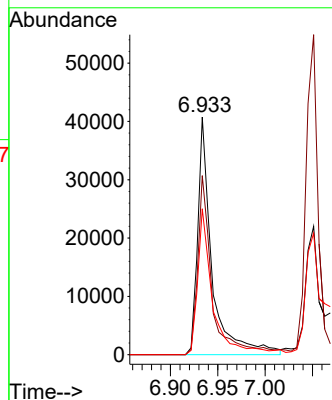
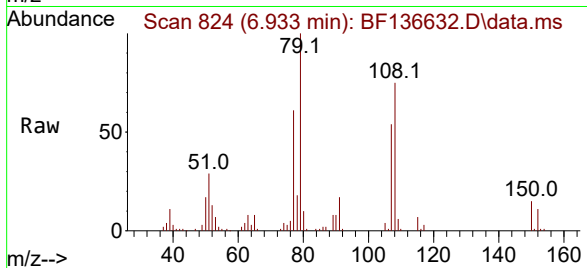




#15
Benzyl Alcohol
Concen: 10.311 ng
RT: 6.933 min Scan# 826
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

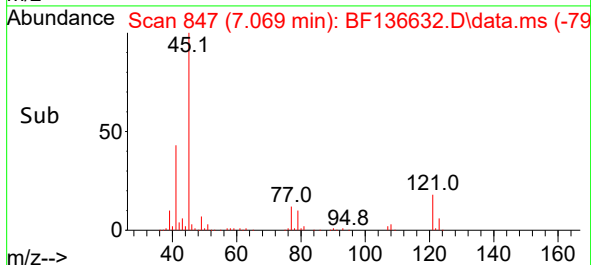
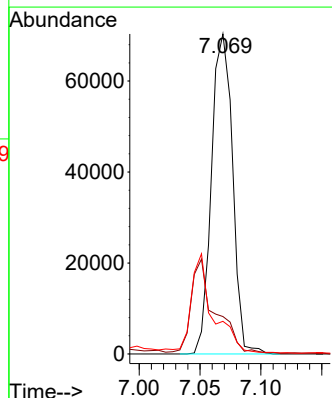
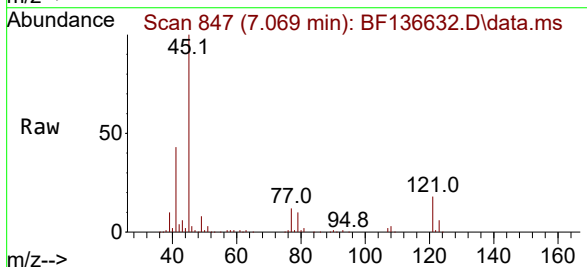
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

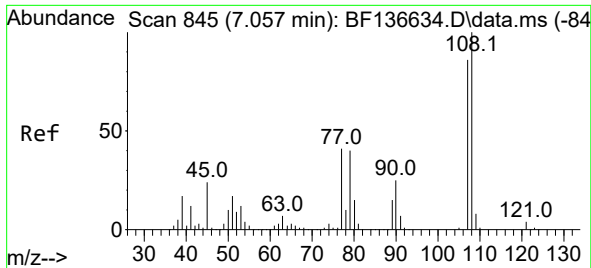
Tgt Ion: 79 Resp: 43001
Ion Ratio Lower Upper
79 100
108 75.3 62.3 93.5
77 61.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.342 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion: 45 Resp: 84760
Ion Ratio Lower Upper
45 100
77 11.7 0.0 36.5
79 10.2 0.0 33.7

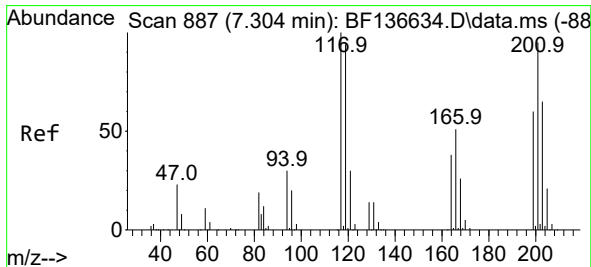
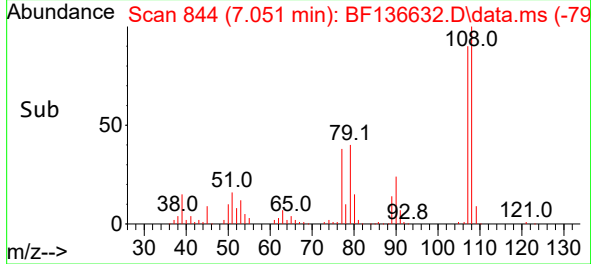
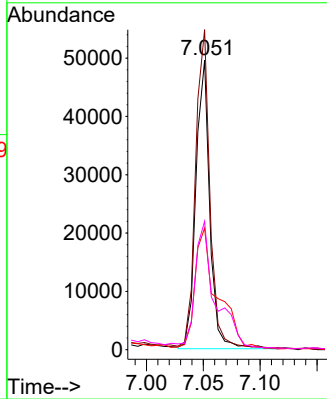
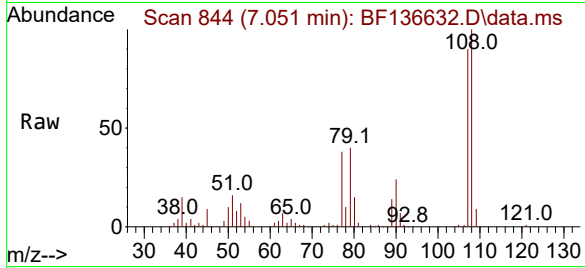




#17
2-Methylphenol
Concen: 9.562 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

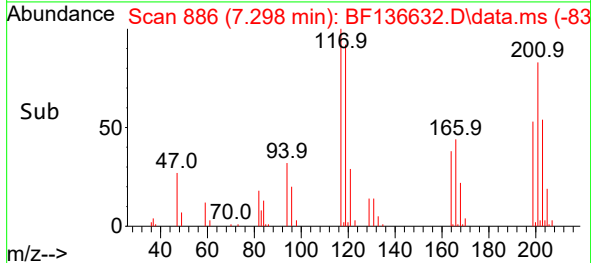
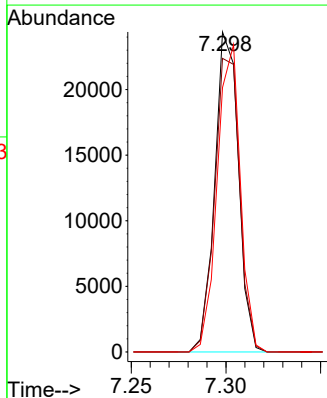
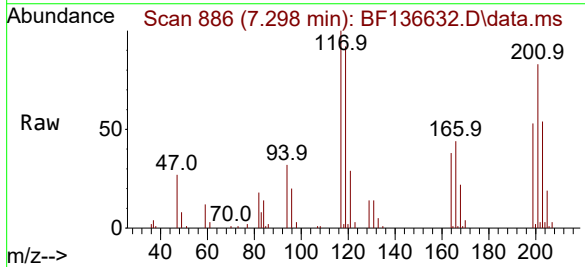
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

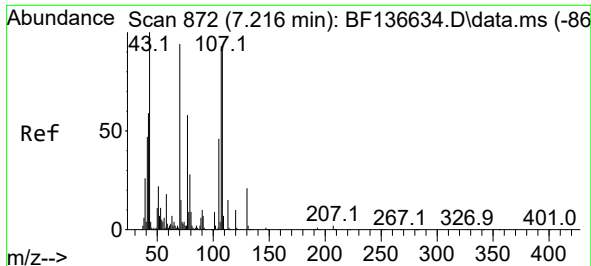
Tgt Ion:	107	Resp:	42096
Ion	Ratio	Lower	Upper
107	100		
108	110.6	92.6	139.0
77	42.1	37.9	56.9
79	44.4	37.4	56.2



#18
Hexachloroethane
Concen: 9.819 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:	117	Resp:	21311
Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.6	113.4
201	82.7	75.7	113.5

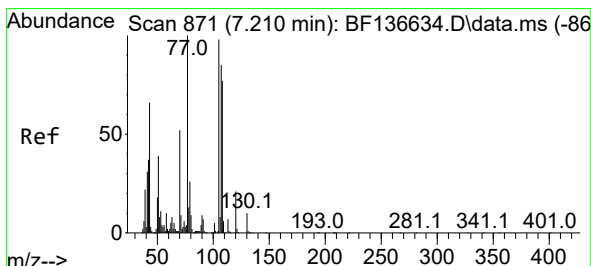
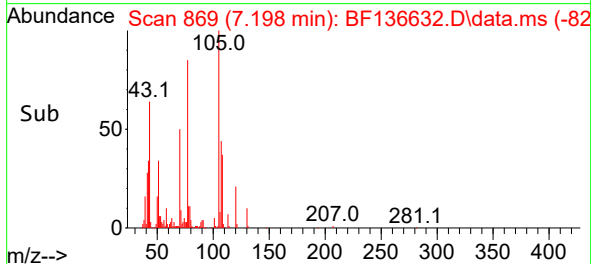
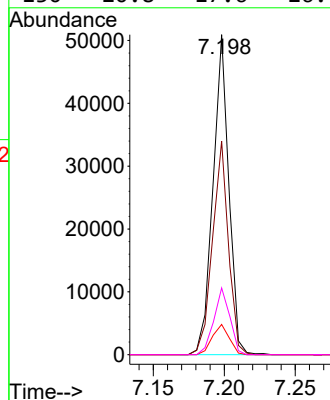
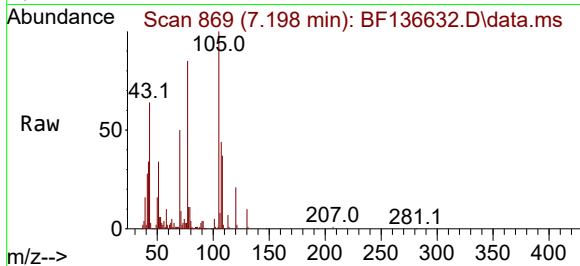




#19
n-Nitroso-di-n-propylamine
Concen: 11.008 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

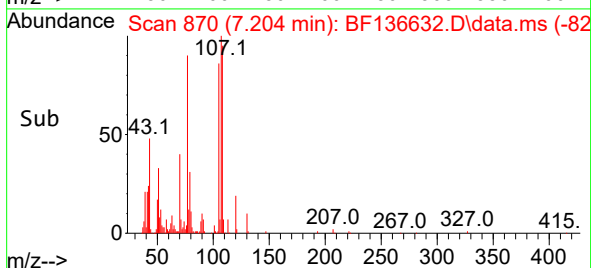
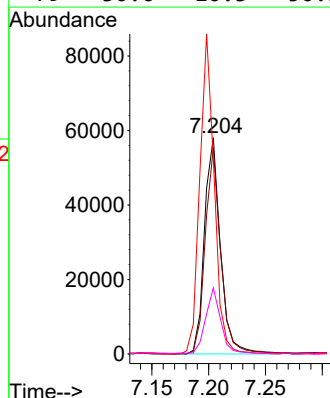
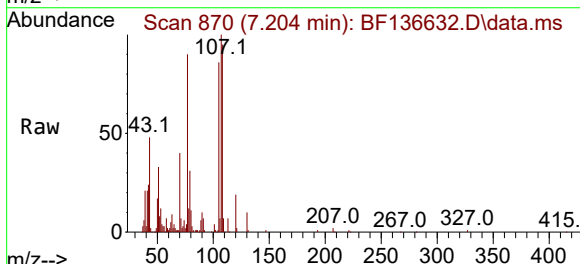
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

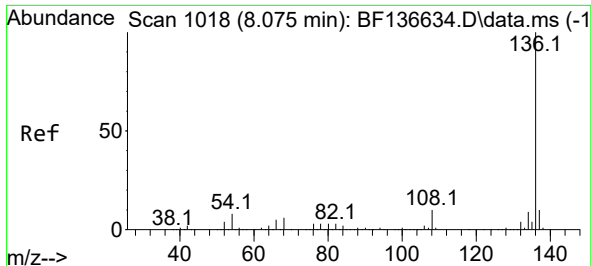
Tgt Ion:	70	Resp:	39547
Ion	Ratio	Lower	Upper
70	100		
42	66.8	50.1	75.1
101	9.4	8.1	12.1
130	20.8	17.6	26.4



#20
3+4-Methylphenols
Concen: 10.457 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

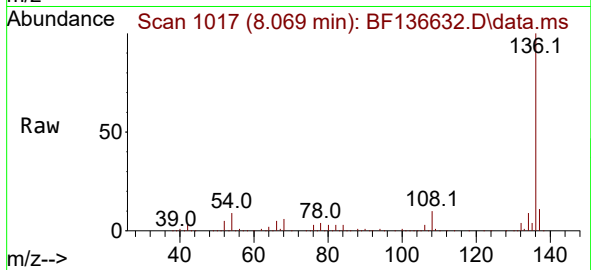
Tgt Ion:	107	Resp:	57143
Ion	Ratio	Lower	Upper
107	100		
108	95.5	70.4	110.4
77	90.1	97.1	137.1#
79	30.6	10.3	50.3



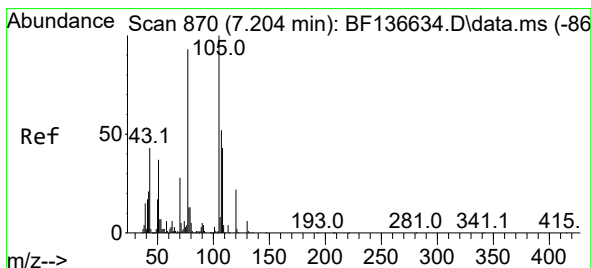
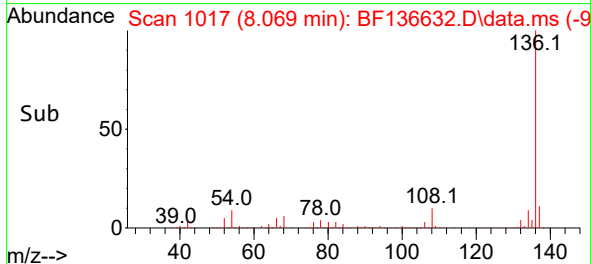
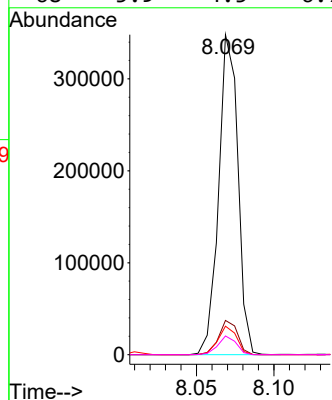


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

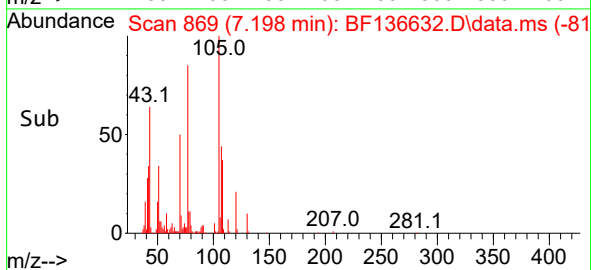
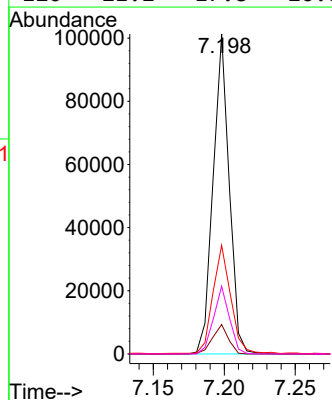
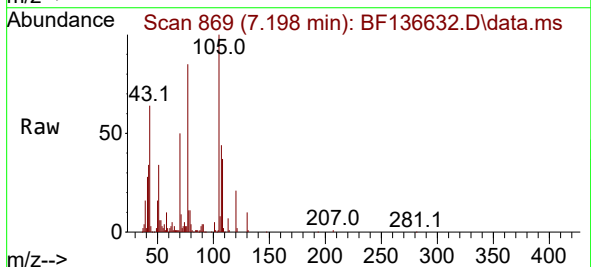


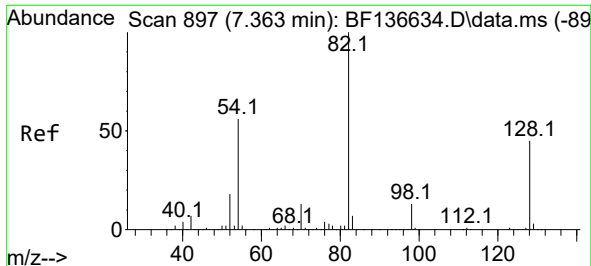
Tgt Ion:136 Resp: 300717
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.9 6.4 9.6
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 10.762 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:105 Resp: 79920
Ion Ratio Lower Upper
105 100
71 9.2 3.8 5.6#
51 33.9 29.8 44.6
120 21.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 21.039 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

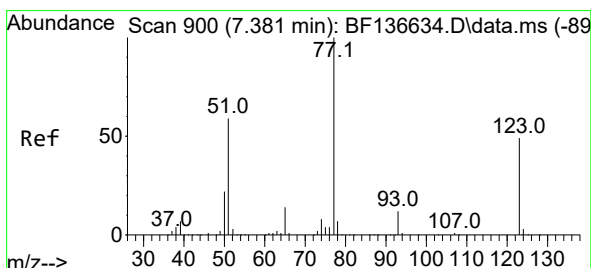
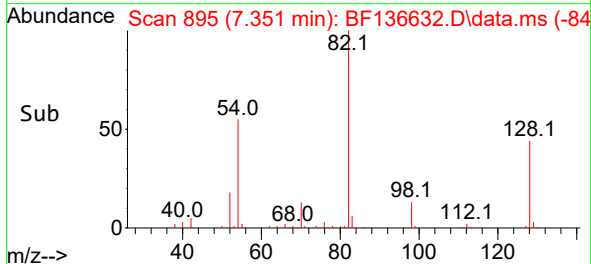
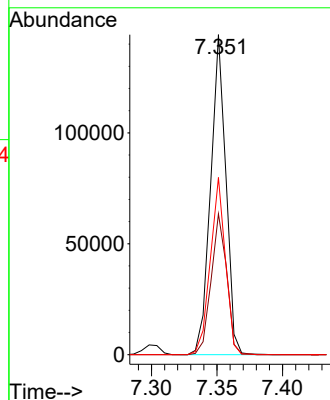
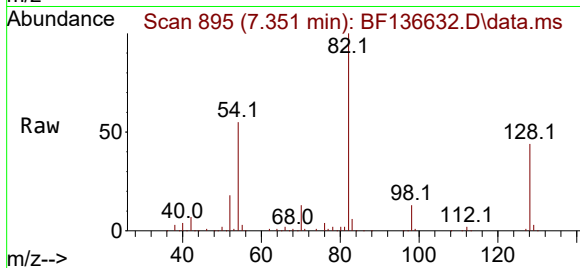
Tgt Ion: 82 Resp: 117032

Ion Ratio Lower Upper

82 100

128 44.0 35.7 53.5

54 55.3 44.5 66.7



#24

Nitrobenzene

Concen: 10.816 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

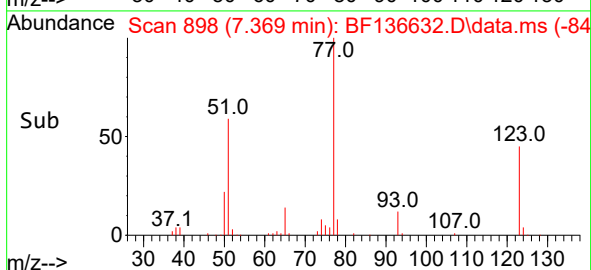
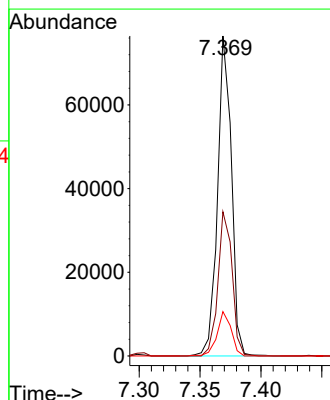
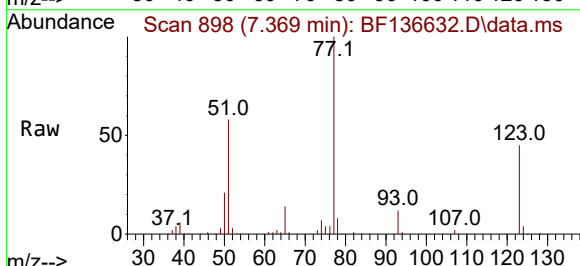
Tgt Ion: 77 Resp: 60525

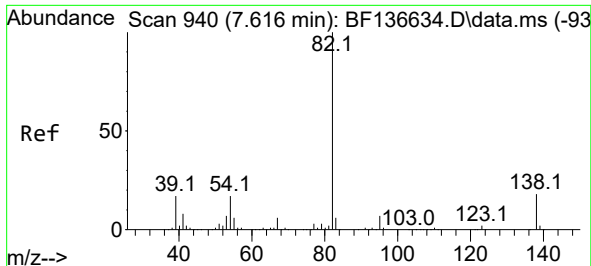
Ion Ratio Lower Upper

77 100

123 45.1 39.2 58.8

65 13.8 11.5 17.3

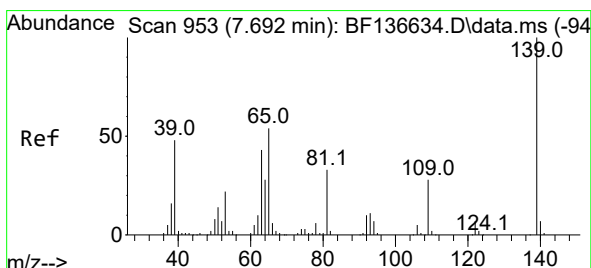
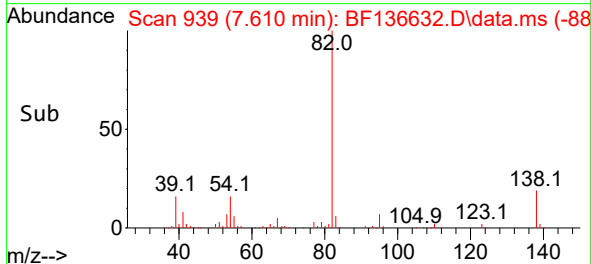
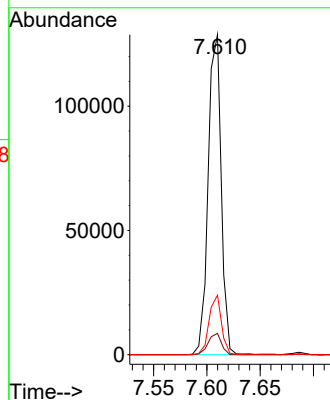
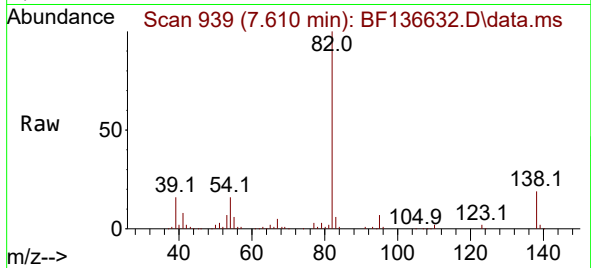




#25
Isophorone
Concen: 11.026 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

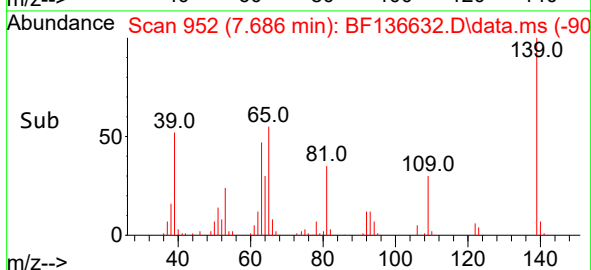
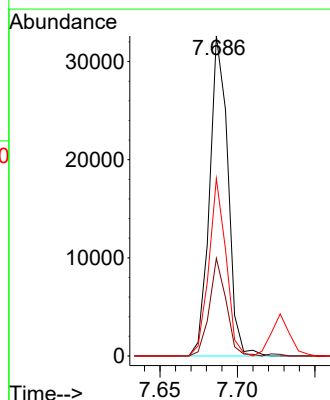
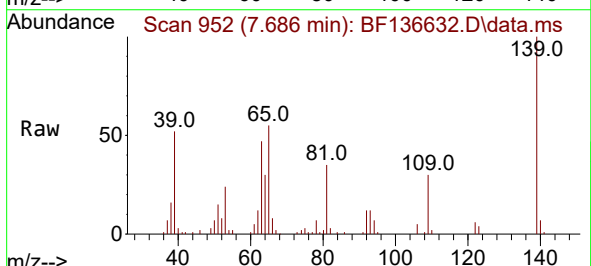
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

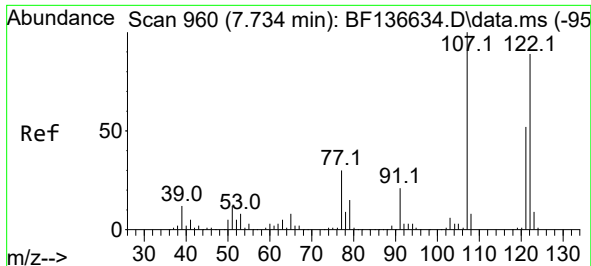
Tgt Ion: 82 Resp: 110190
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 9.720 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:139 Resp: 26739
Ion Ratio Lower Upper
139 100
109 30.5 22.4 33.6
65 55.4 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 10.586 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

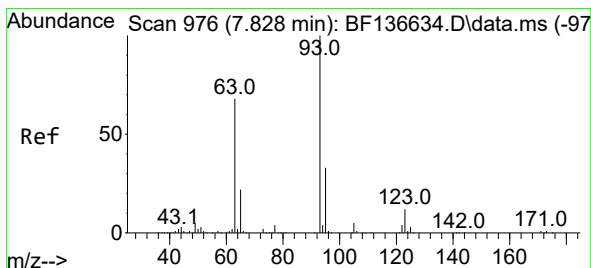
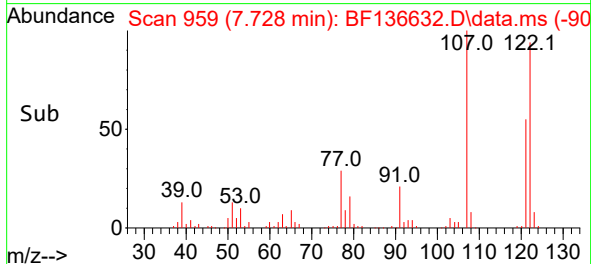
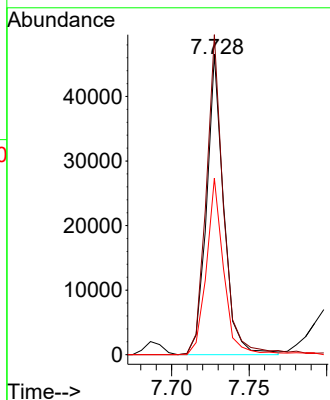
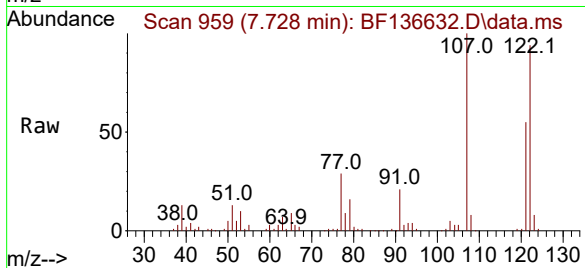
Tgt Ion:122 Resp: 35908

Ion Ratio Lower Upper

122 100

107 106.5 89.4 134.2

121 58.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 10.659 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

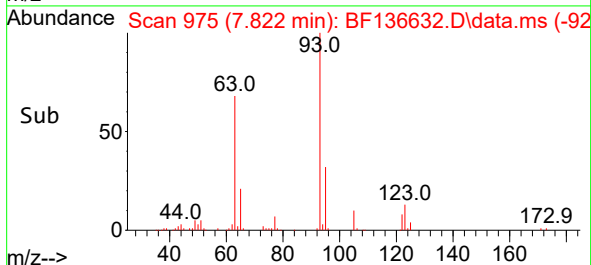
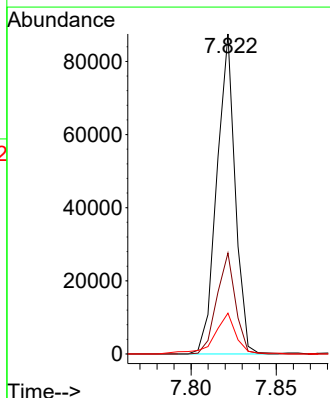
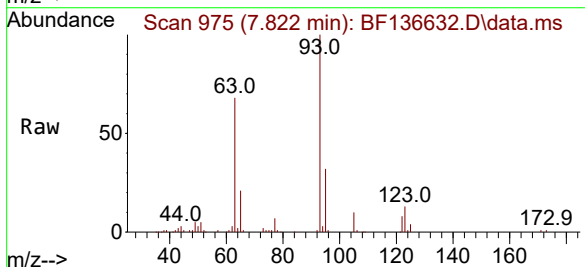
Tgt Ion: 93 Resp: 65460

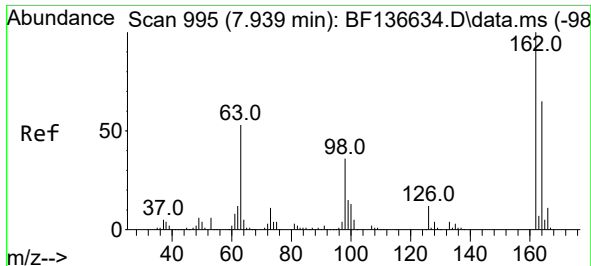
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 12.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.879 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

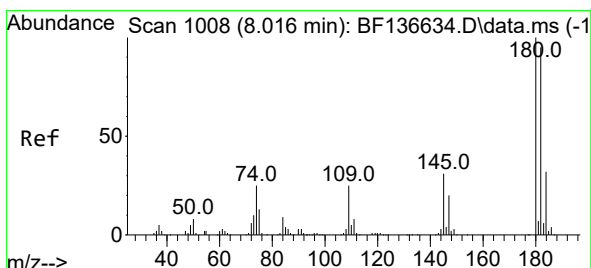
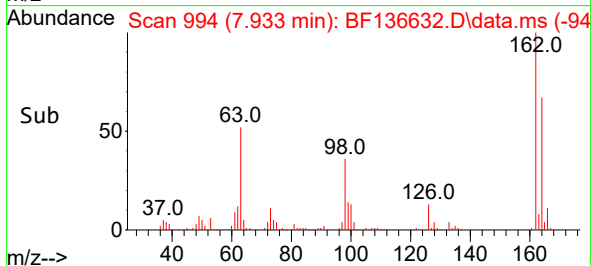
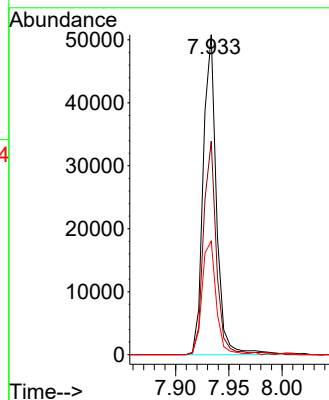
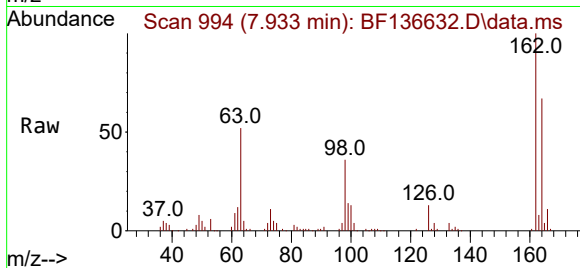
Tgt Ion:162 Resp: 44232

Ion Ratio Lower Upper

162 100

164 66.7 44.9 84.9

98 35.5 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 9.715 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

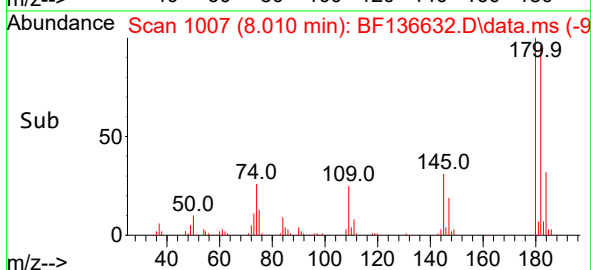
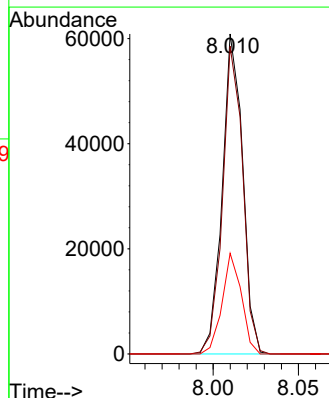
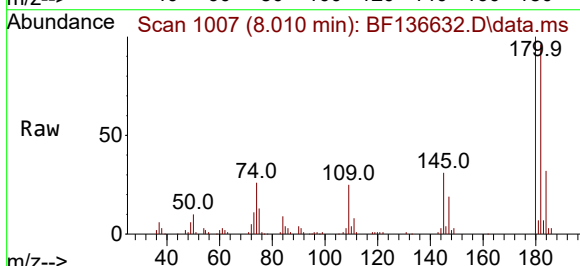
Tgt Ion:180 Resp: 50722

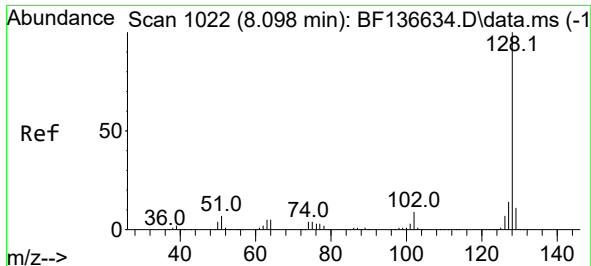
Ion Ratio Lower Upper

180 100

182 96.1 75.8 113.6

145 31.5 24.6 37.0

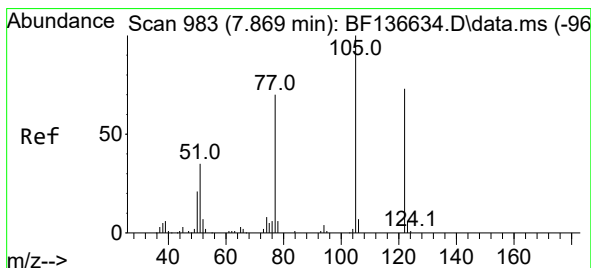
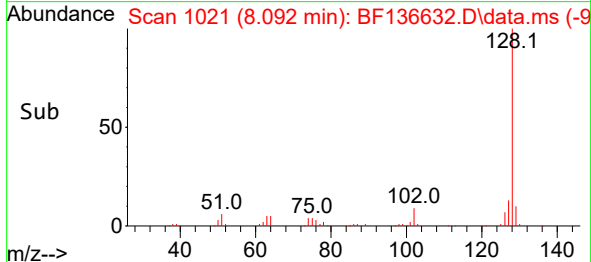
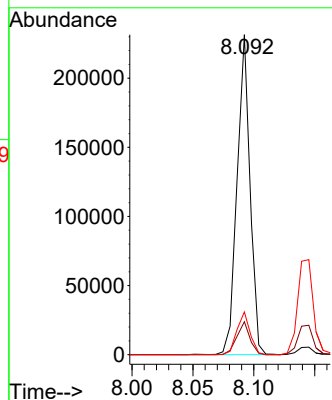
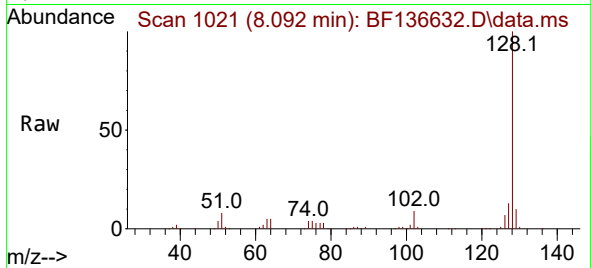




#31
Naphthalene
Concen: 10.328 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

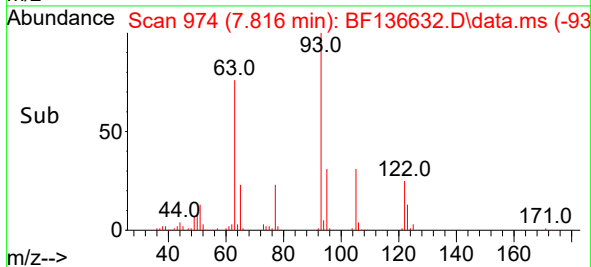
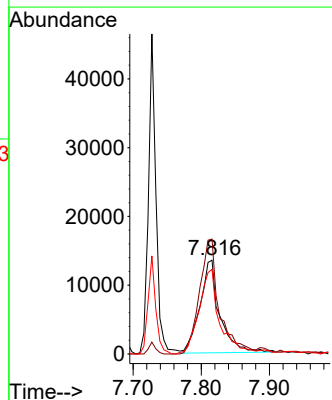
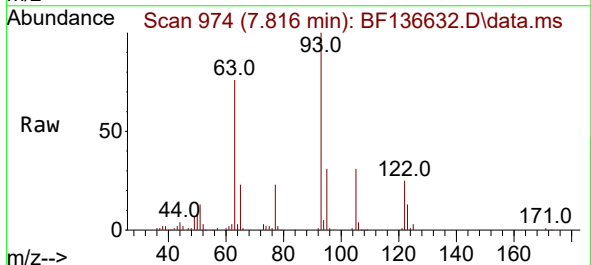
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

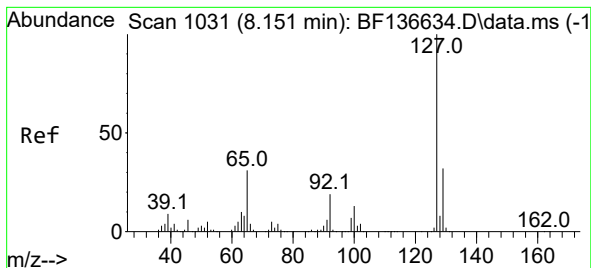
Tgt Ion:128 Resp: 171279
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 8.110 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:122 Resp: 27291
Ion Ratio Lower Upper
122 100
105 122.4 111.6 151.6
77 90.2 73.3 113.3





#33

4-Chloroaniline

Concen: 10.636 ng

RT: 8.145 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 62882

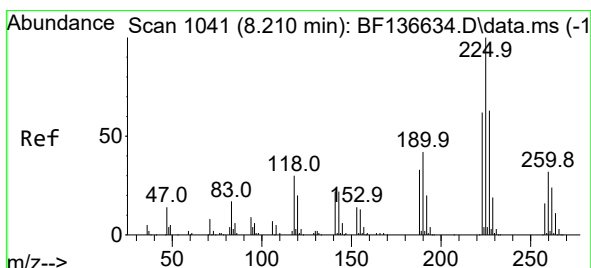
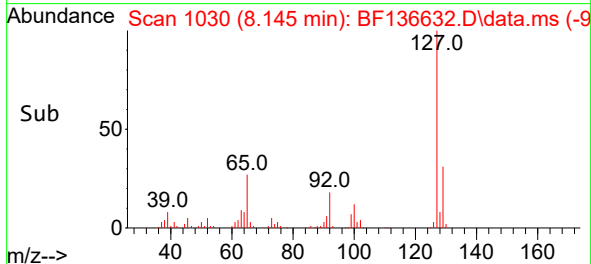
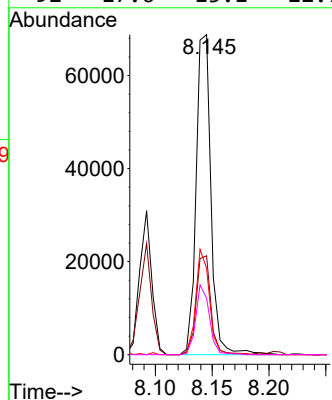
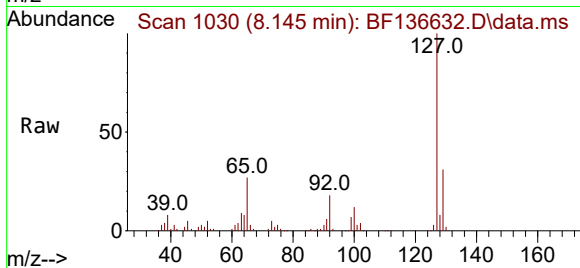
Ion Ratio Lower Upper

127 100

129 30.9 25.6 38.4

65 27.0 24.9 37.3

92 17.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 9.880 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

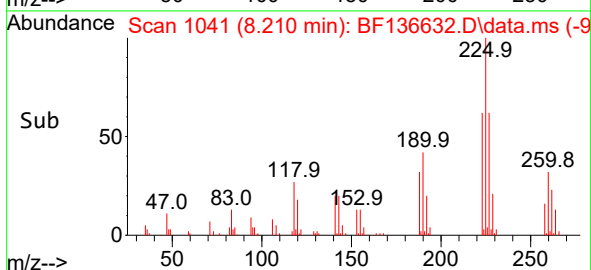
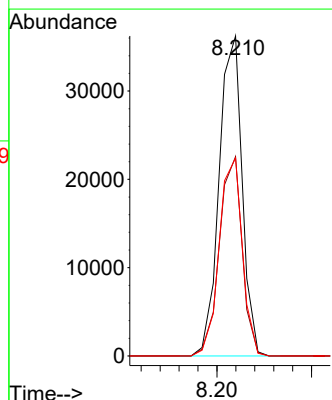
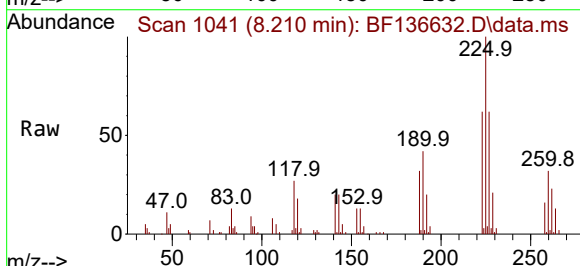
Tgt Ion:225 Resp: 30571

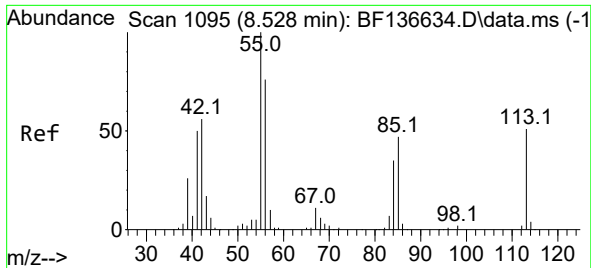
Ion Ratio Lower Upper

225 100

223 62.3 49.4 74.2

227 61.8 50.2 75.2

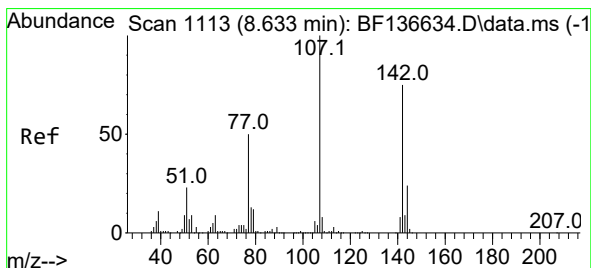
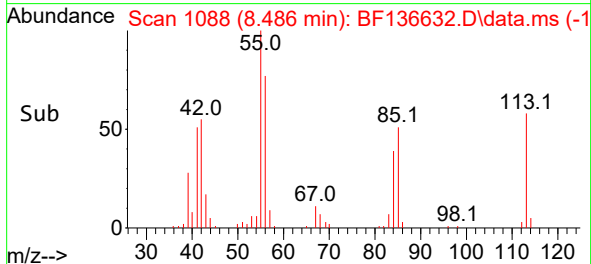
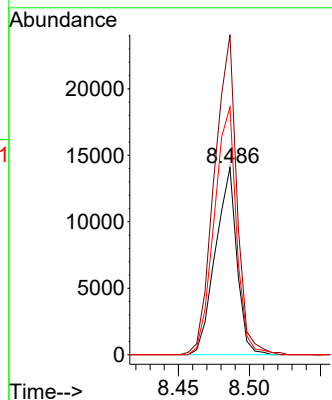
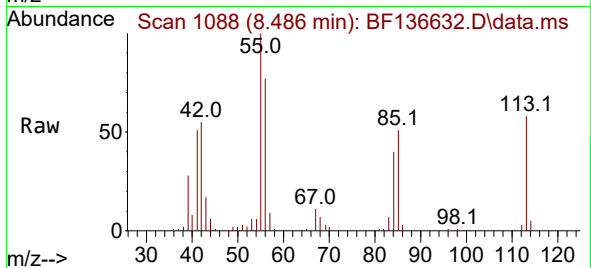




#35
 Caprolactam
 Concen: 10.715 ng
 RT: 8.486 min Scan# 1088
 Delta R.T. -0.041 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

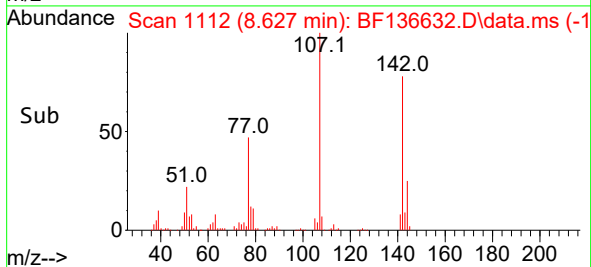
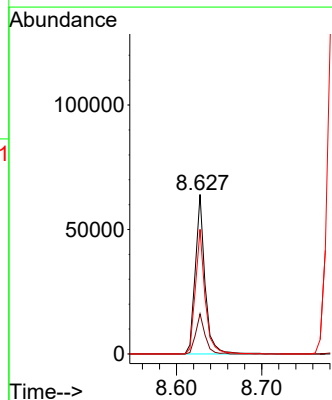
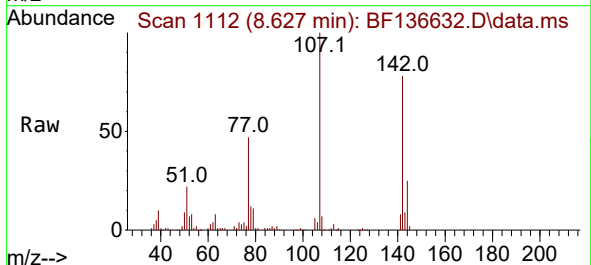
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

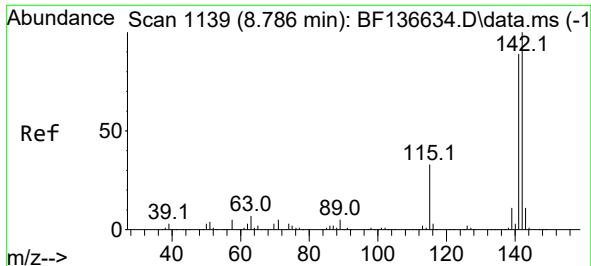
Tgt Ion:113 Resp: 14775
 Ion Ratio Lower Upper
 113 100
 55 171.0 174.3 214.3#
 56 132.3 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.647 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Tgt Ion:107 Resp: 50615
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.0 28.6
 142 78.2 59.8 89.8

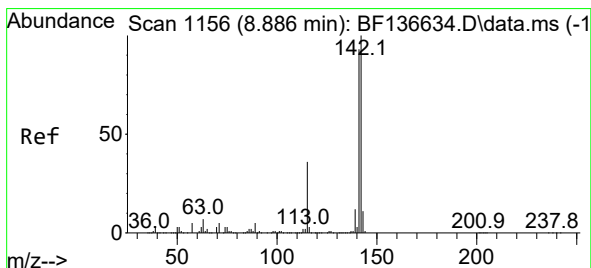
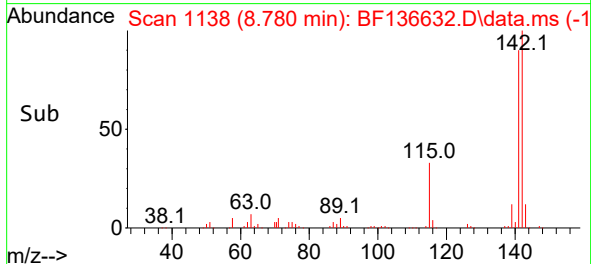
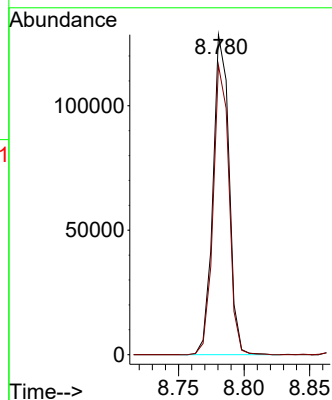
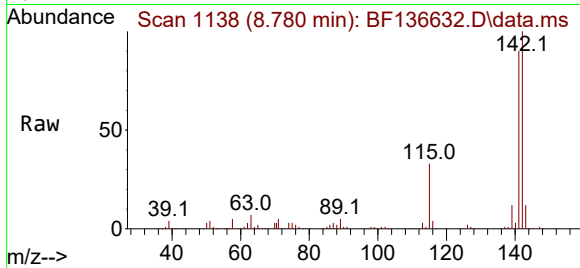




#37
2-Methylnaphthalene
Concen: 10.379 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

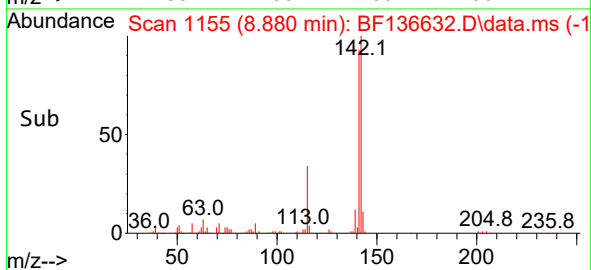
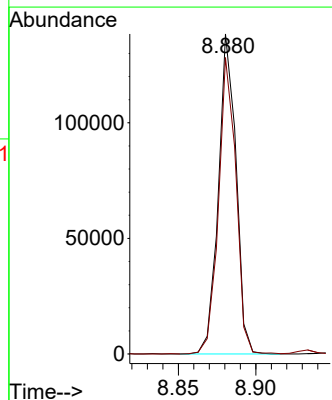
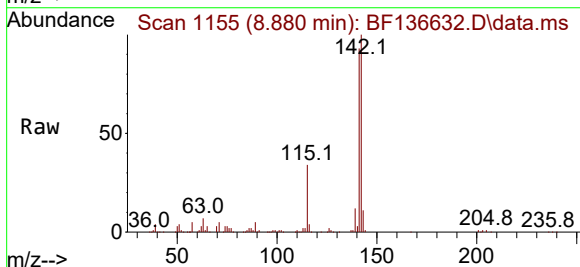
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

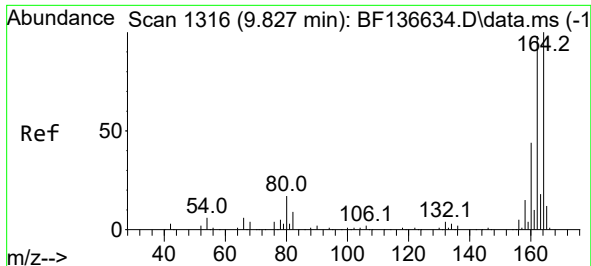
Tgt Ion:142 Resp: 109504
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3



#38
1-Methylnaphthalene
Concen: 10.569 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:142 Resp: 109413
Ion Ratio Lower Upper
142 100
141 92.6 74.6 112.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

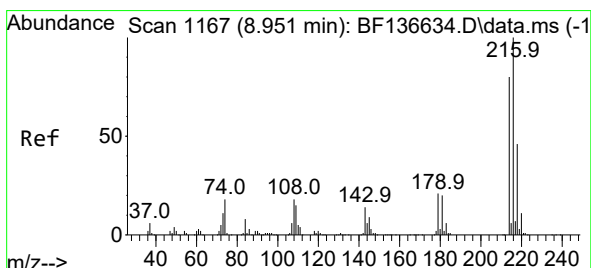
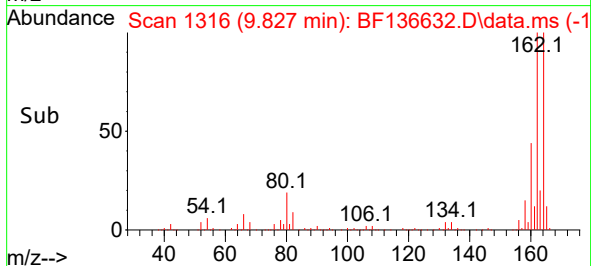
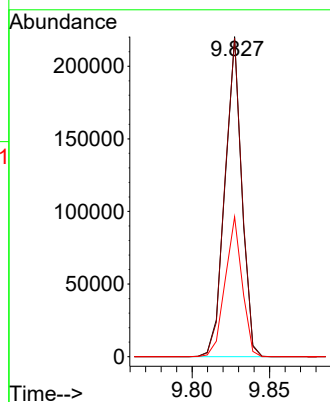
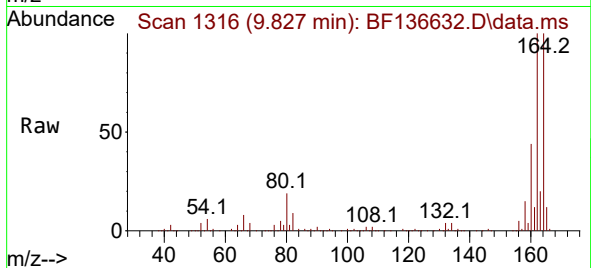
Tgt Ion:164 Resp: 166350

Ion Ratio Lower Upper

164 100

162 99.5 78.4 117.6

160 43.7 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.767 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:216 Resp: 50548

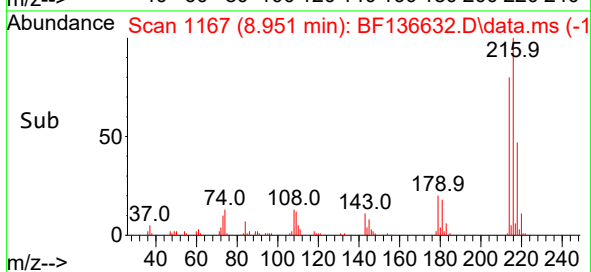
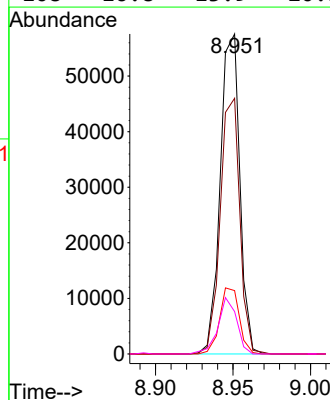
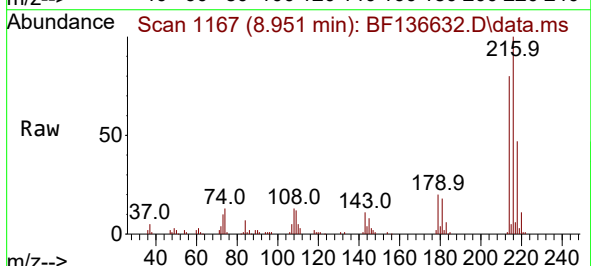
Ion Ratio Lower Upper

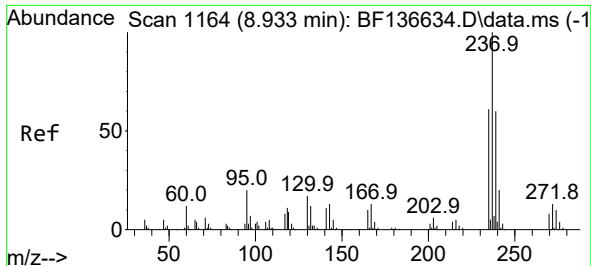
216 100

214 80.0 63.4 95.2

179 20.7 16.5 24.7

108 16.8 13.9 20.9

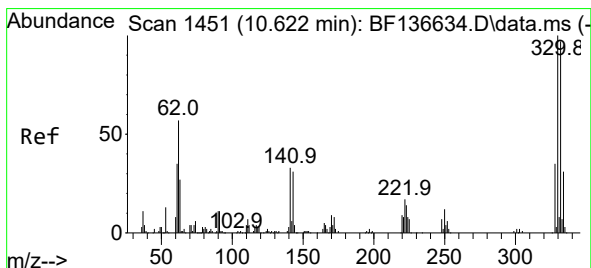
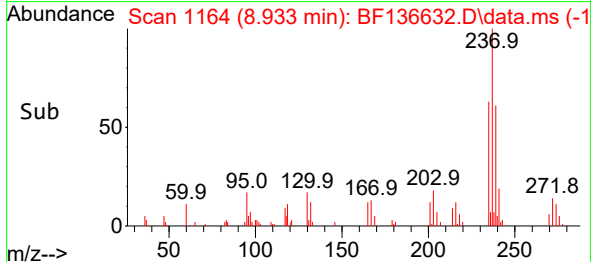
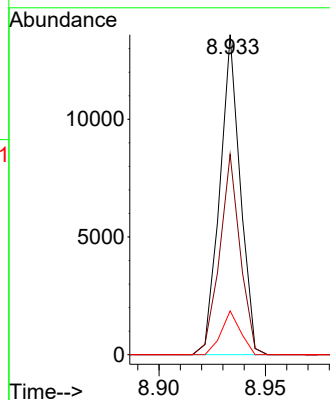
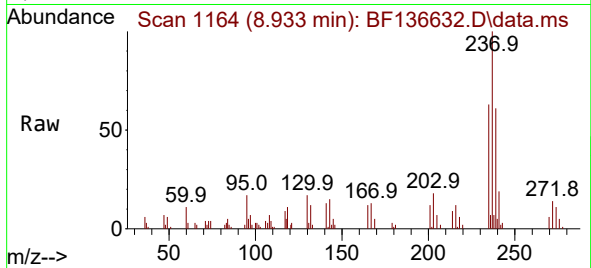




#41
Hexachlorocyclopentadiene
Concen: 4.727 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

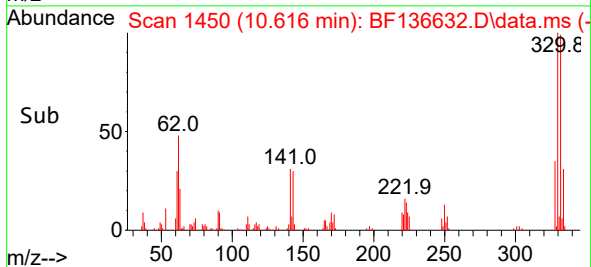
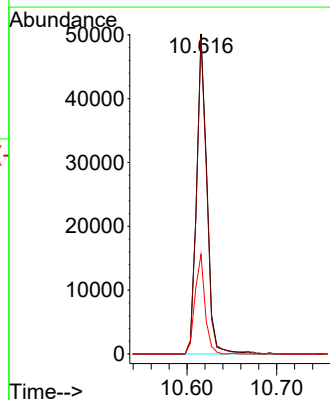
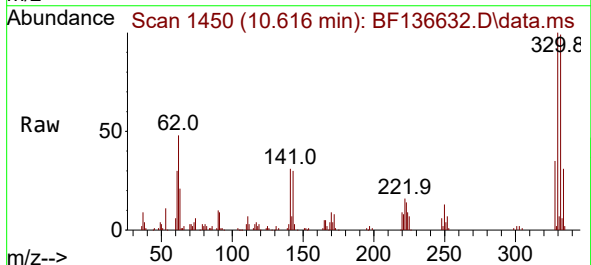
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

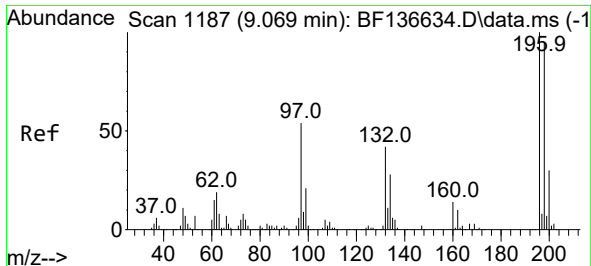
Tgt Ion:237 Resp: 9064
Ion Ratio Lower Upper
237 100
235 62.7 41.4 81.4
272 13.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 19.565 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:330 Resp: 40130
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 30.1 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 9.963 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

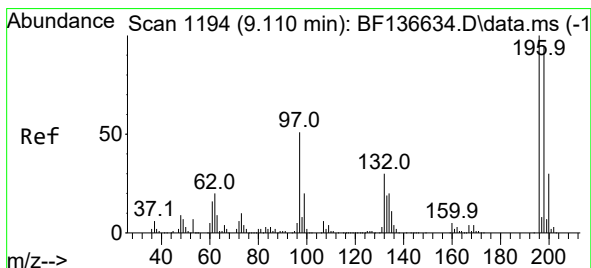
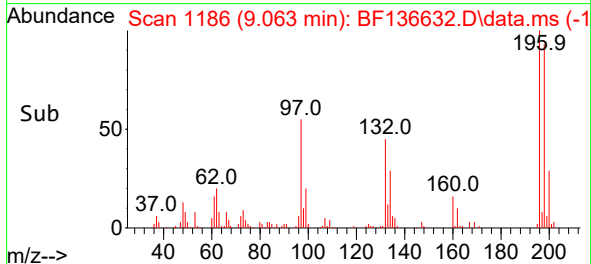
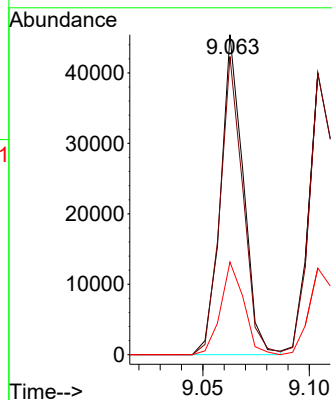
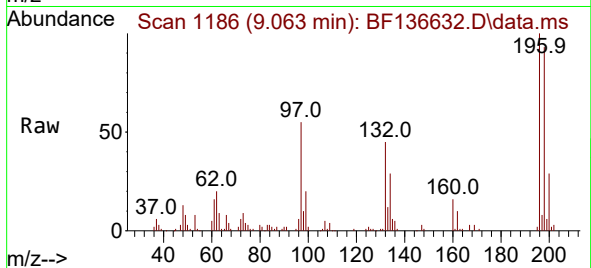
Tgt Ion:196 Resp: 33573

Ion Ratio Lower Upper

196 100

198 93.2 76.2 114.2

200 28.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 9.614 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:196 Resp: 36160

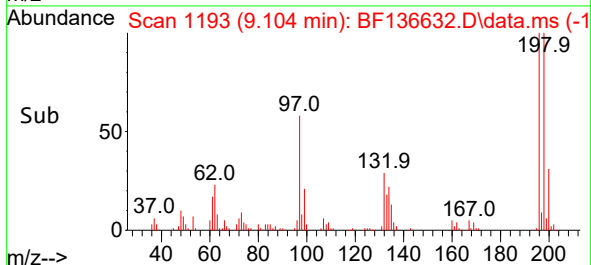
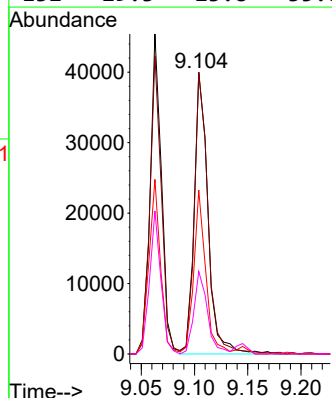
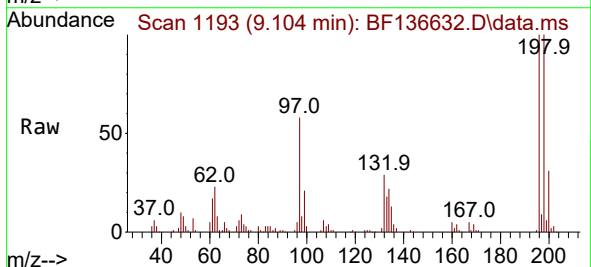
Ion Ratio Lower Upper

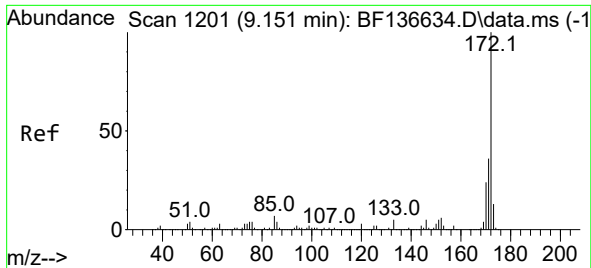
196 100

198 100.1 75.4 113.0

97 58.2 41.0 61.6

132 29.3 23.8 35.8

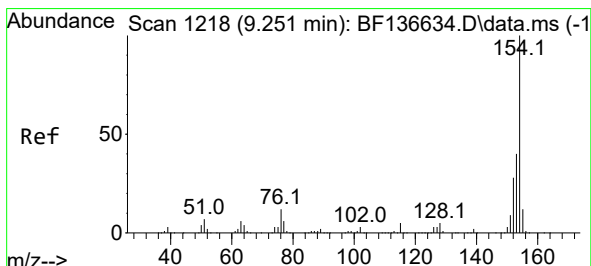
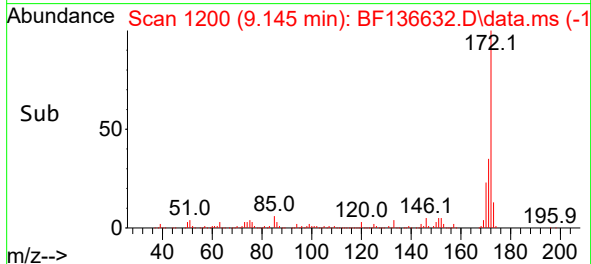
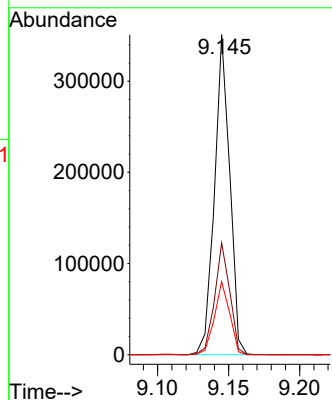
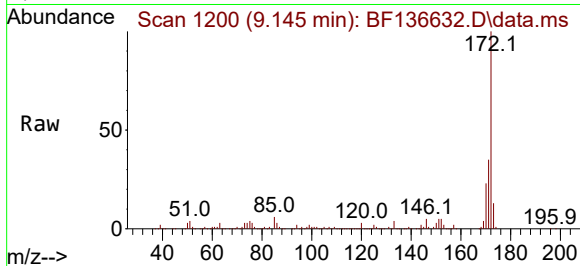




#45
2-Fluorobiphenyl
Concen: 21.407 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

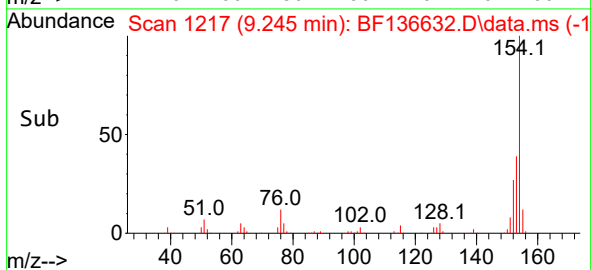
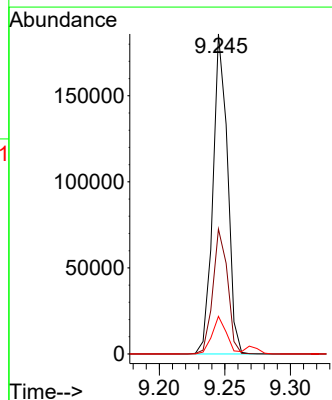
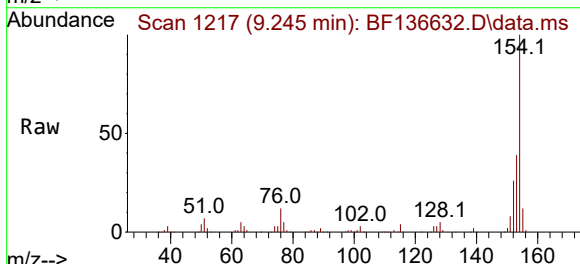
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

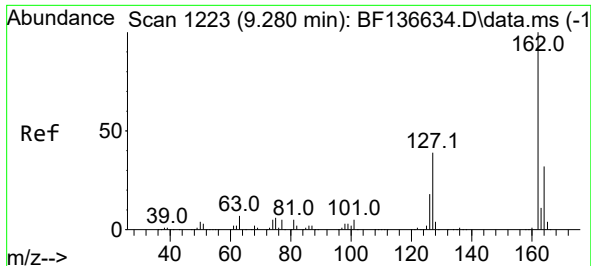
Tgt Ion:172 Resp: 260973
Ion Ratio Lower Upper
172 100
171 34.9 29.0 43.6
170 22.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.168 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:154 Resp: 143929
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 11.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 9.619 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

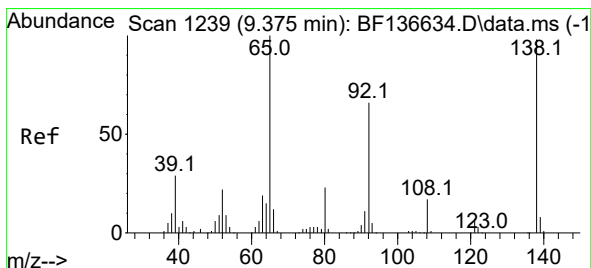
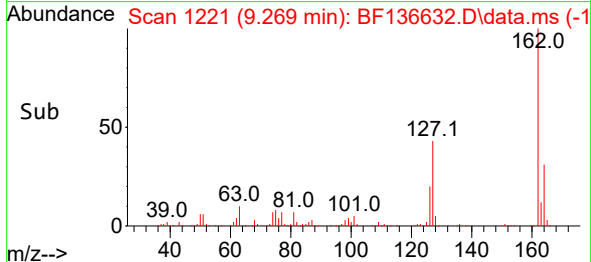
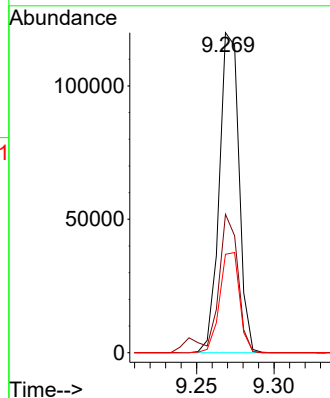
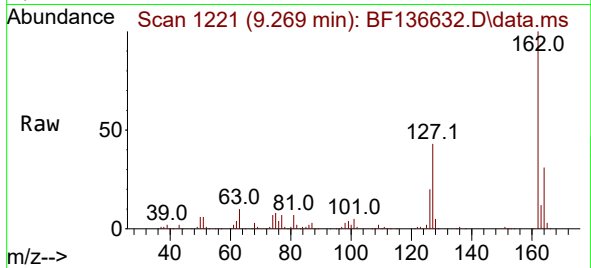
Tgt Ion:162 Resp: 105966

Ion Ratio Lower Upper

162 100

127 43.3 31.8 47.6

164 30.8 26.0 39.0



#48

2-Nitroaniline

Concen: 11.271 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

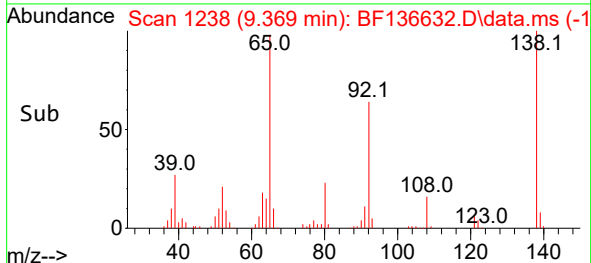
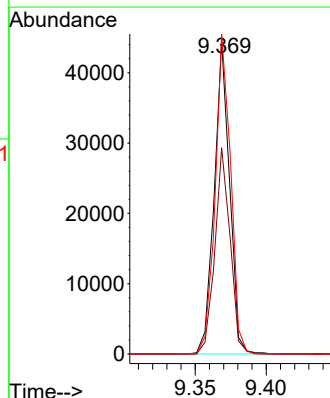
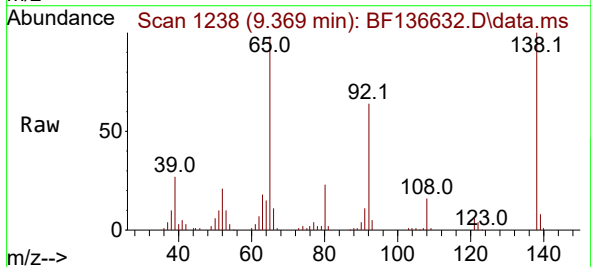
Tgt Ion: 65 Resp: 33303

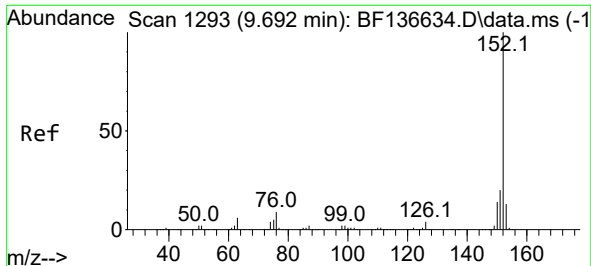
Ion Ratio Lower Upper

65 100

92 65.9 52.6 79.0

138 102.2 78.2 117.2





#49

Acenaphthylene

Concen: 10.675 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

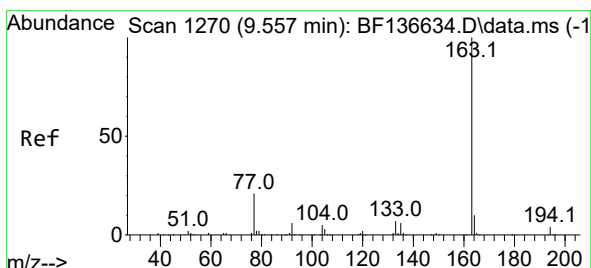
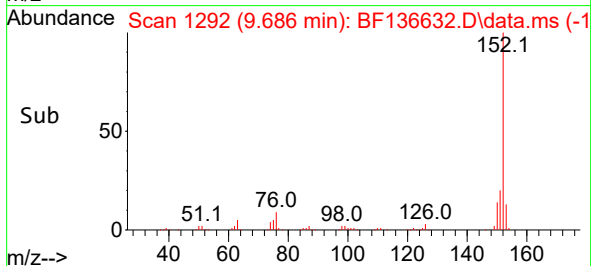
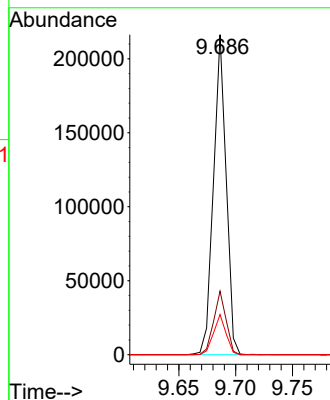
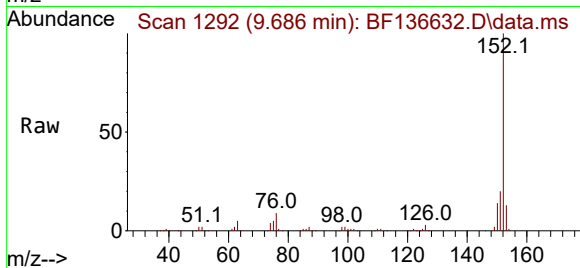
Tgt Ion:152 Resp: 167529

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 12.6 10.3 15.5



#50

Dimethylphthalate

Concen: 9.878 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

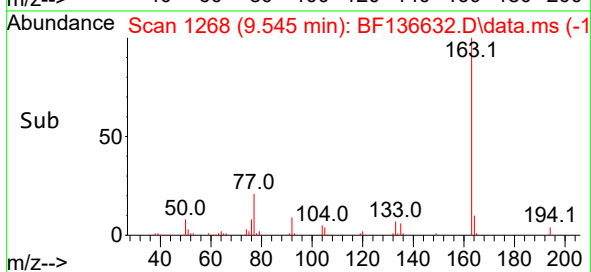
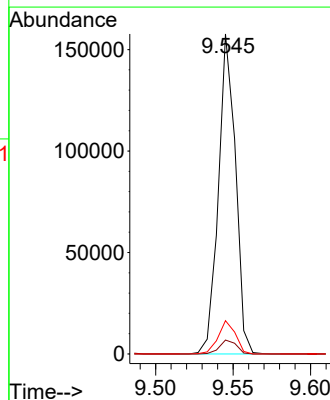
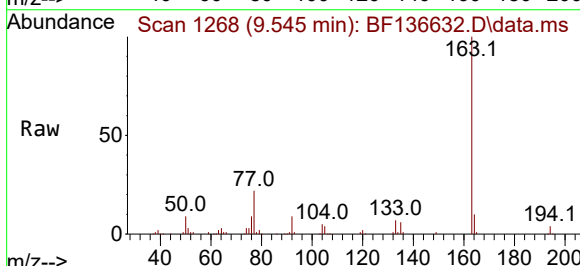
Tgt Ion:163 Resp: 120973

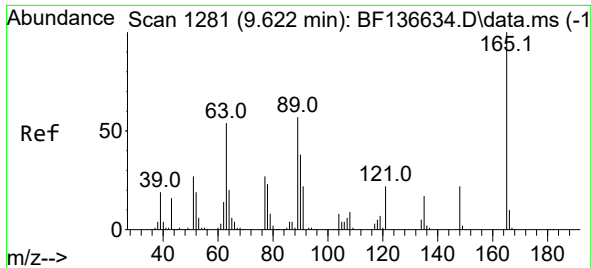
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.4 8.2 12.4

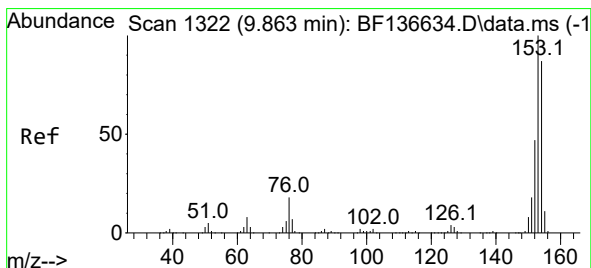
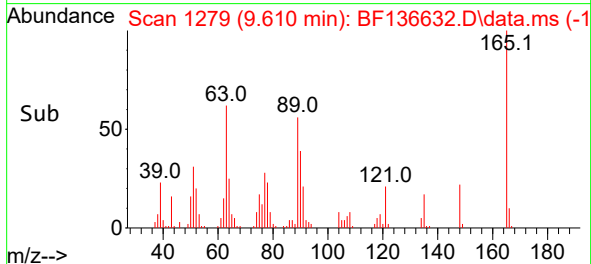
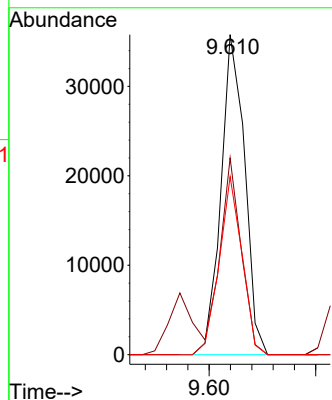
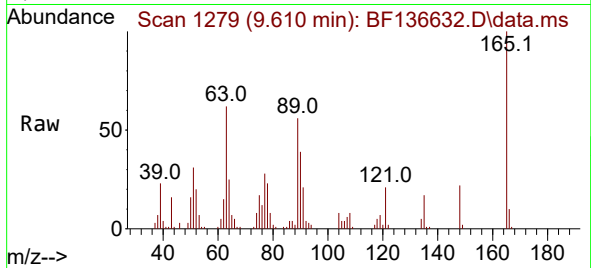




#51
2,6-Dinitrotoluene
Concen: 10.039 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

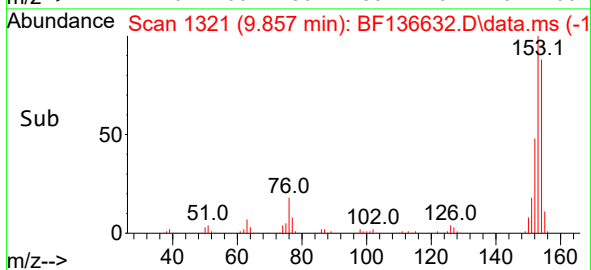
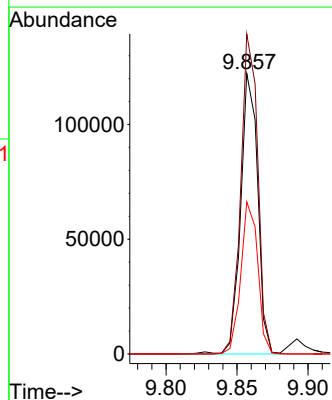
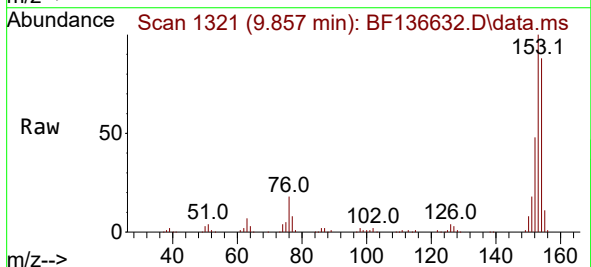
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

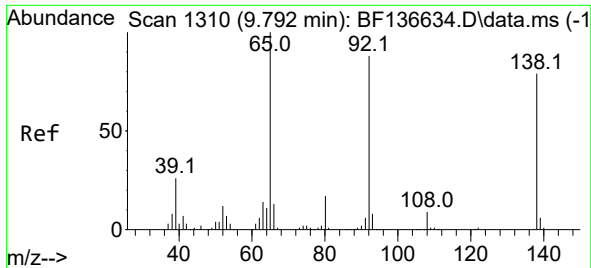
Tgt Ion:165 Resp: 27660
Ion Ratio Lower Upper
165 100
63 61.5 47.3 70.9
89 55.6 45.5 68.3



#52
Acenaphthene
Concen: 10.153 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:154 Resp: 102107
Ion Ratio Lower Upper
154 100
153 114.1 92.3 138.5
152 54.2 43.4 65.0

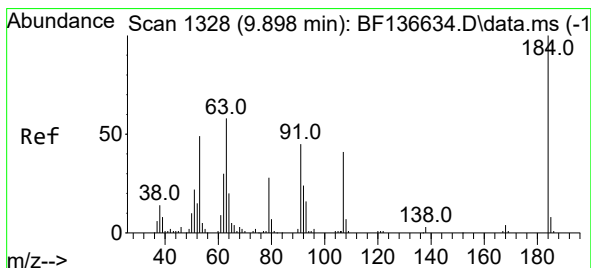
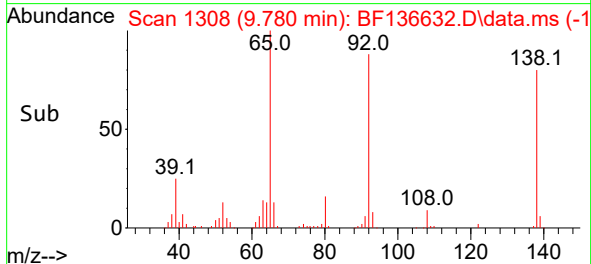
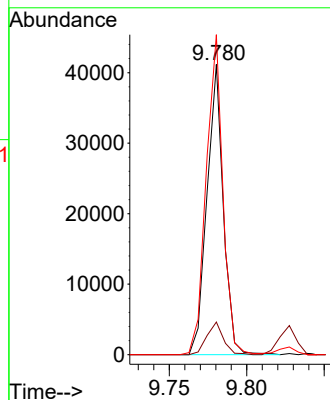
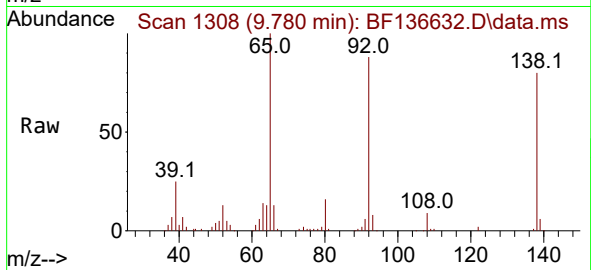




#53
3-Nitroaniline
Concen: 10.737 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

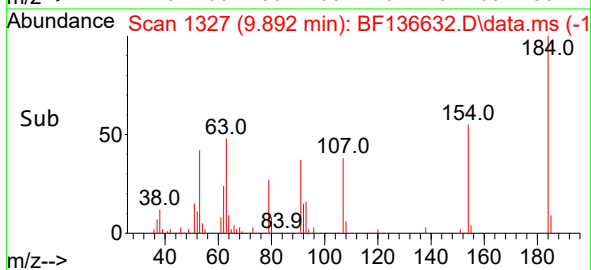
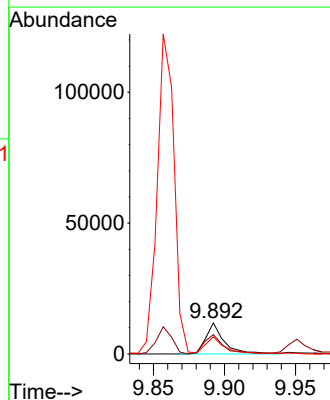
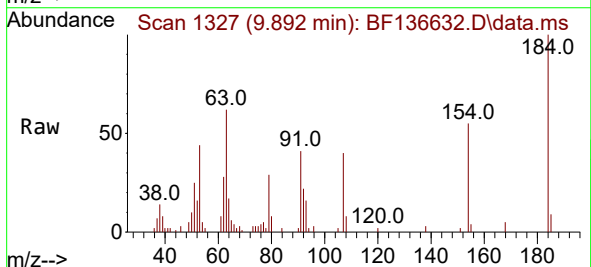
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

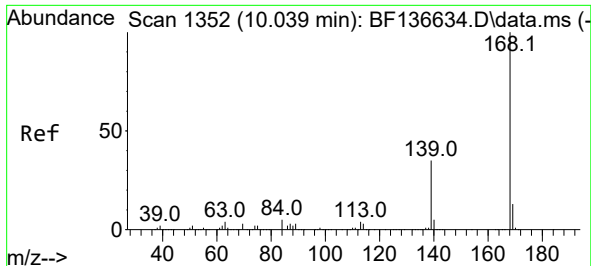
Tgt Ion:138 Resp: 30209
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 110.3 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 7.544 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:184 Resp: 10510
Ion Ratio Lower Upper
184 100
63 62.3 48.5 72.7
154 55.3 45.9 68.9

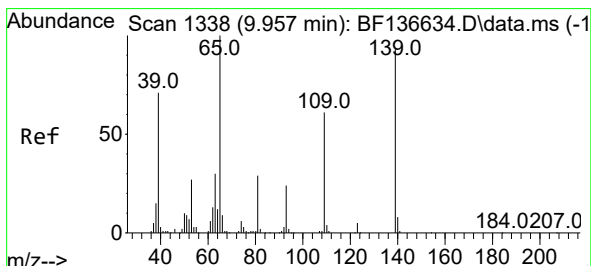
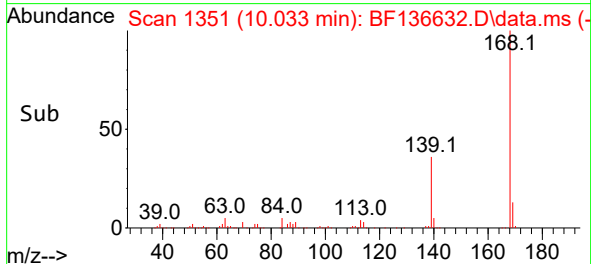
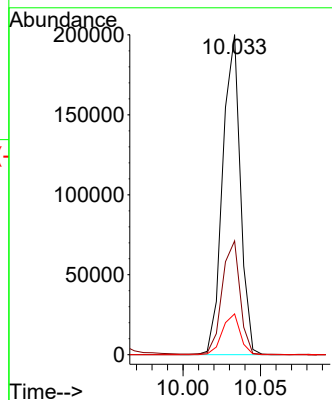
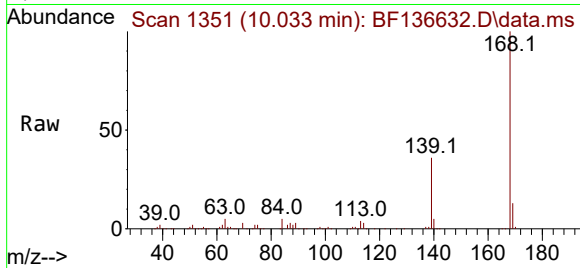




#55
Dibenzenofuran
Concen: 10.797 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

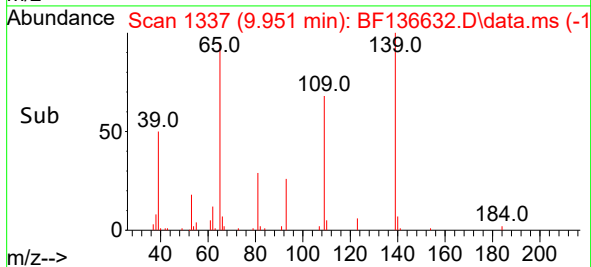
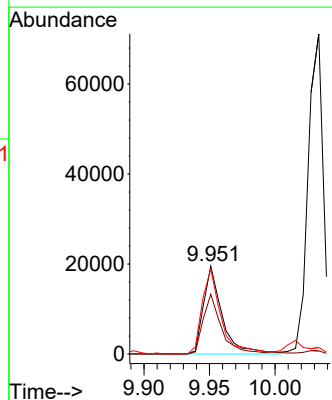
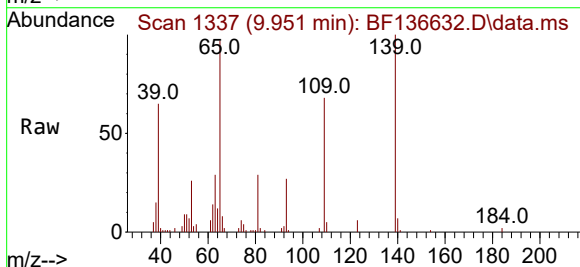
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

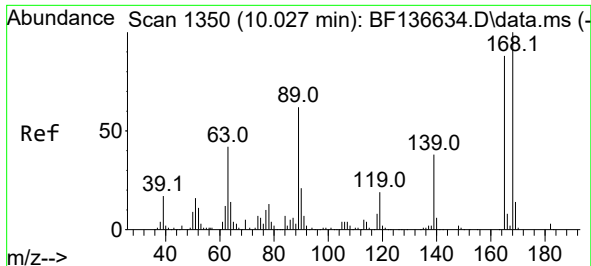
Tgt Ion:168 Resp: 158629
Ion Ratio Lower Upper
168 100
139 35.5 27.8 41.8
169 12.7 10.2 15.2



#56
4-Nitrophenol
Concen: 9.217 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:139 Resp: 19441
Ion Ratio Lower Upper
139 100
109 68.0 46.2 86.2
65 96.7 87.8 127.8

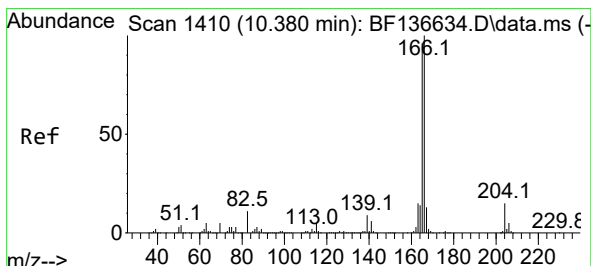
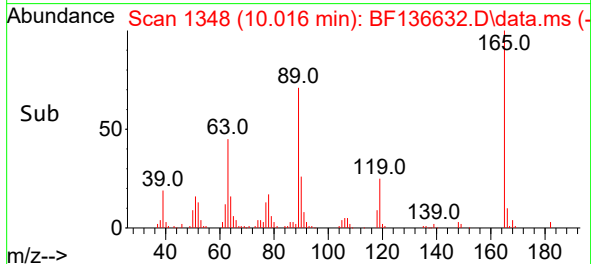
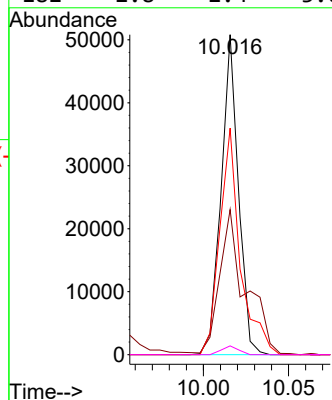
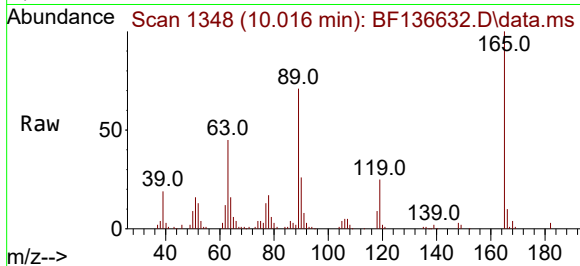




#57
2,4-Dinitrotoluene
Concen: 9.865 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

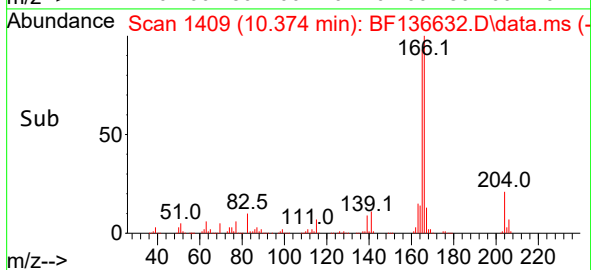
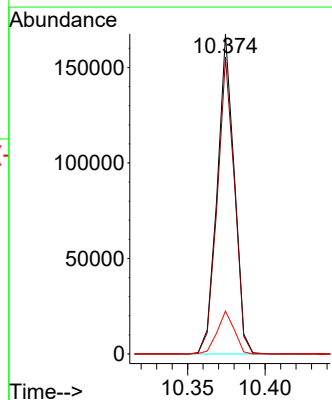
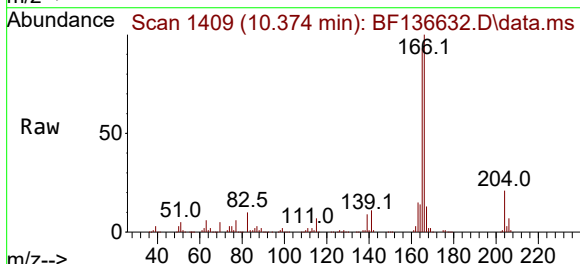
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

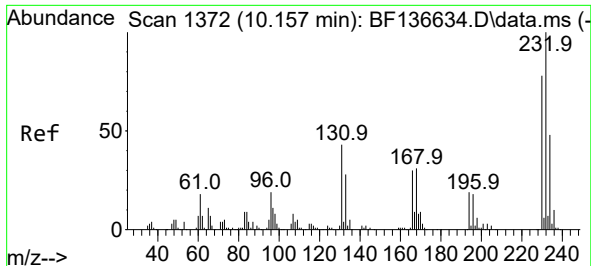
Tgt Ion:165 Resp: 35957
Ion Ratio Lower Upper
165 100
63 45.3 38.4 57.6
89 70.8 56.2 84.4
182 2.8 2.4 3.6



#58
Fluorene
Concen: 10.847 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:166 Resp: 127923
Ion Ratio Lower Upper
166 100
165 92.7 77.0 115.6
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.398 ng

RT: 10.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 28312

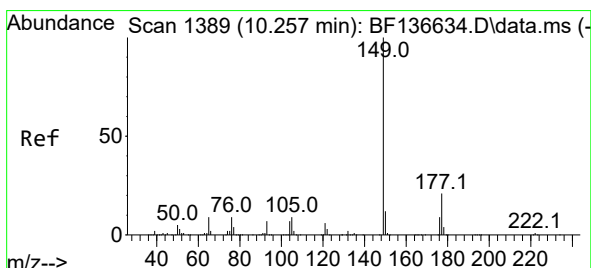
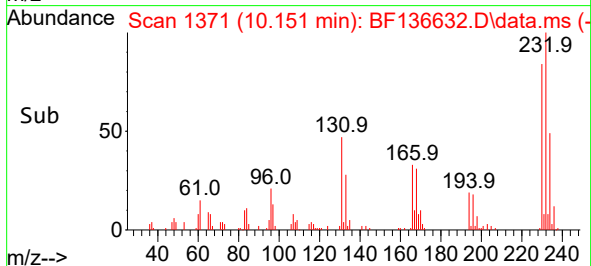
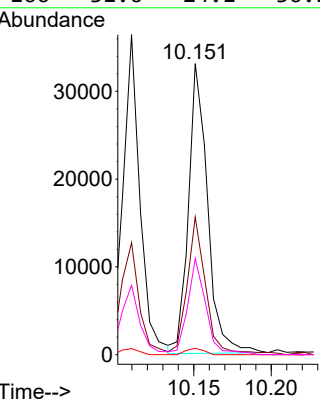
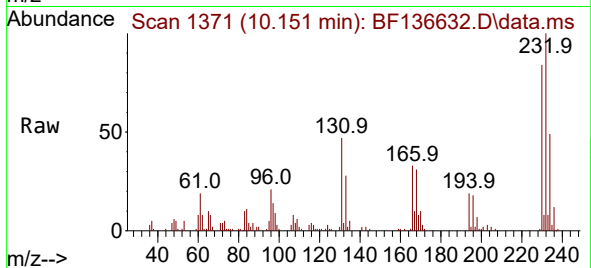
Ion Ratio Lower Upper

232 100

131 46.5 33.7 50.5

130 2.0 1.7 2.5

166 31.6 24.1 36.1



#60

Diethylphthalate

Concen: 10.708 ng

RT: 10.245 min Scan# 1387

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

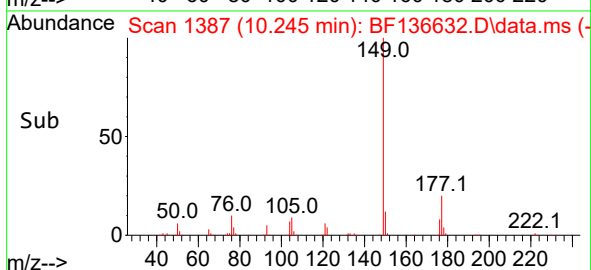
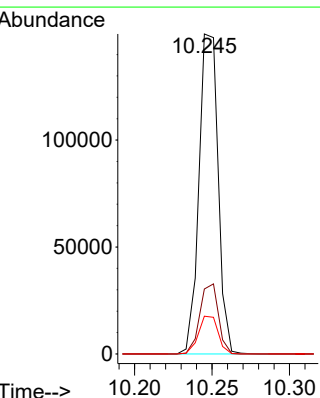
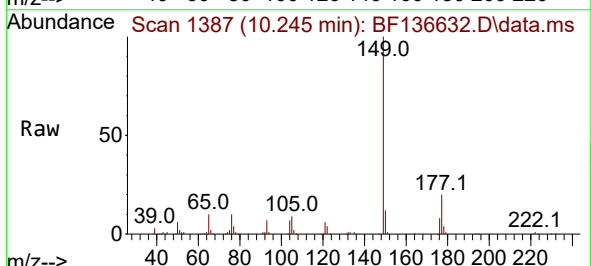
Tgt Ion:149 Resp: 128958

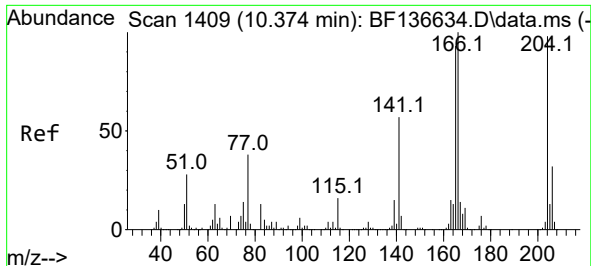
Ion Ratio Lower Upper

149 100

177 20.3 16.9 25.3

150 11.8 9.9 14.9

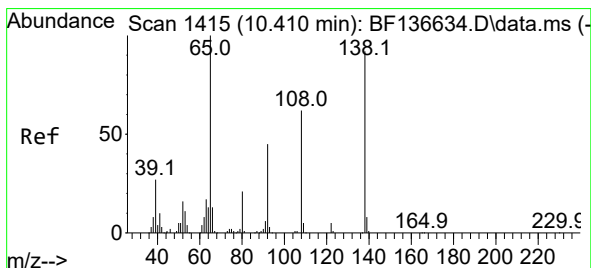
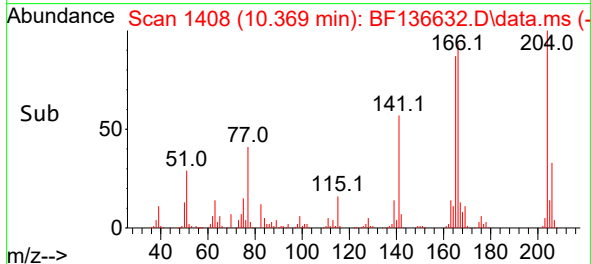
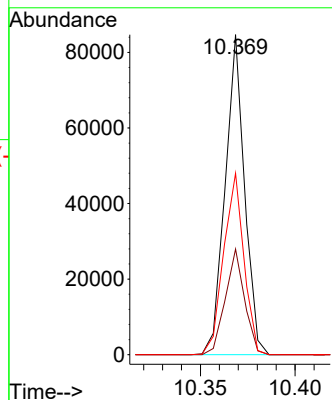
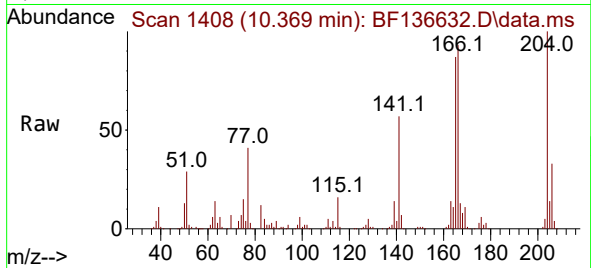




#61
4-Chlorophenyl-phenylether
Concen: 10.512 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

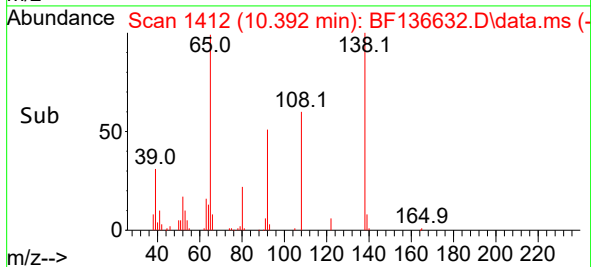
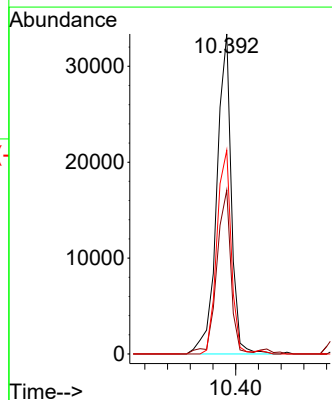
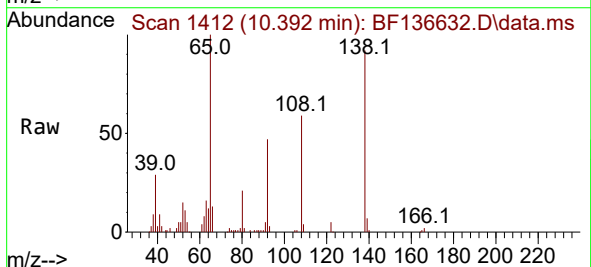
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

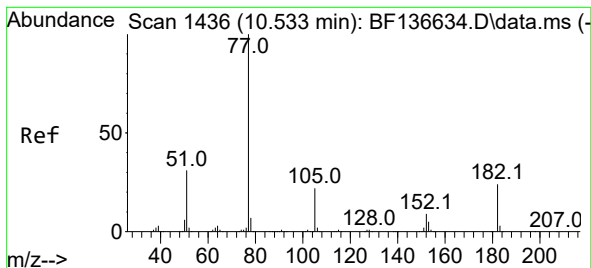
Tgt Ion:204 Resp: 60433
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 56.7 46.2 69.4



#62
4-Nitroaniline
Concen: 10.605 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:138 Resp: 29629
Ion Ratio Lower Upper
138 100
92 51.2 28.8 68.8
108 63.7 47.2 87.2





#63

Azobenzene

Concen: 10.876 ng

RT: 10.527 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 119219

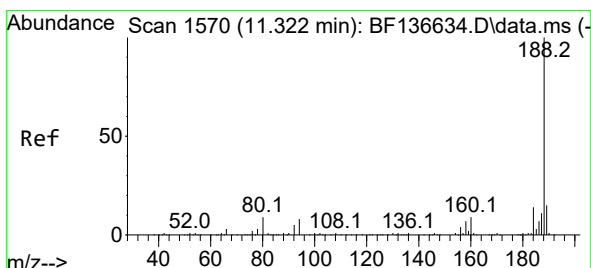
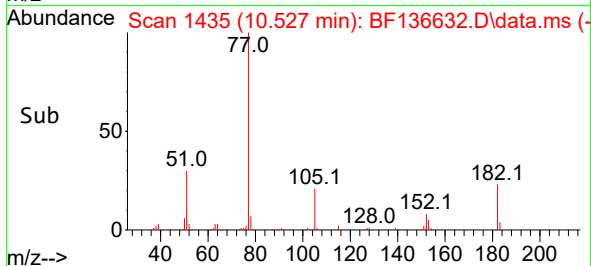
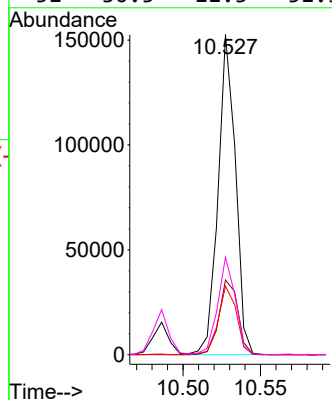
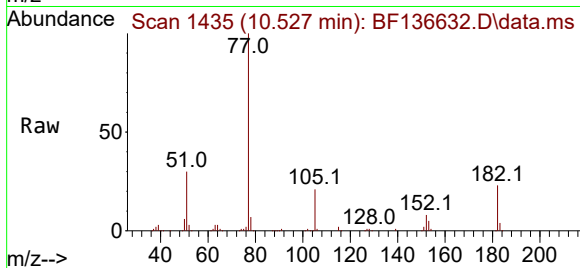
Ion Ratio Lower Upper

77 100

182 23.4 3.7 43.7

105 21.4 1.5 41.5

51 30.5 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: BF136632.D

Acq: 19 Dec 2023 16:06

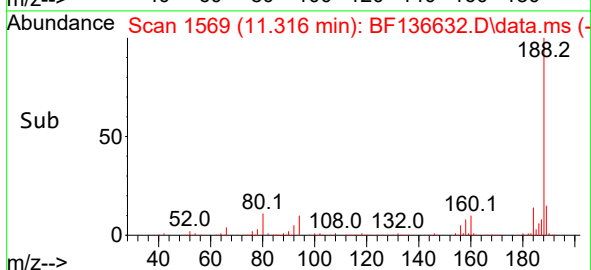
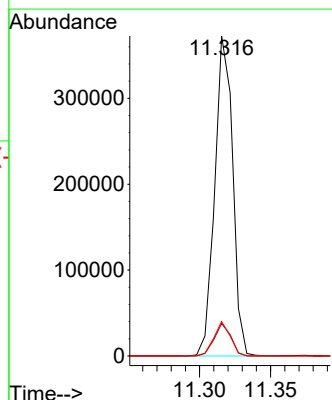
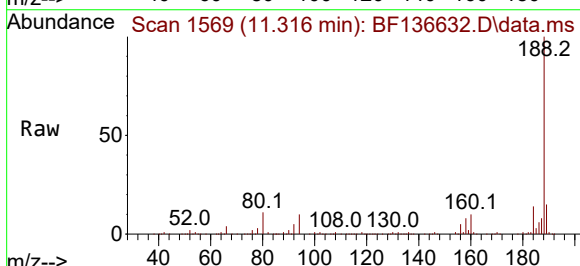
Tgt Ion:188 Resp: 325858

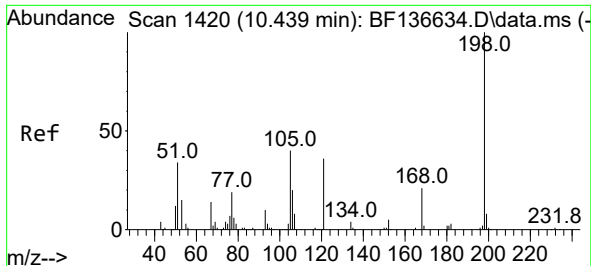
Ion Ratio Lower Upper

188 100

94 10.1 6.6 10.0#

80 10.7 7.0 10.4#

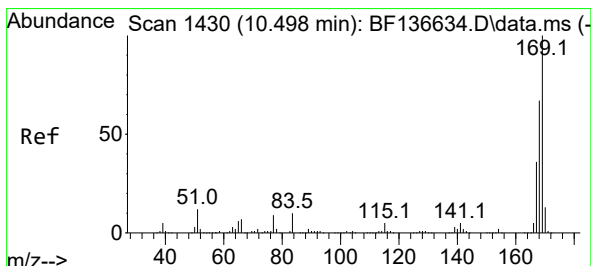
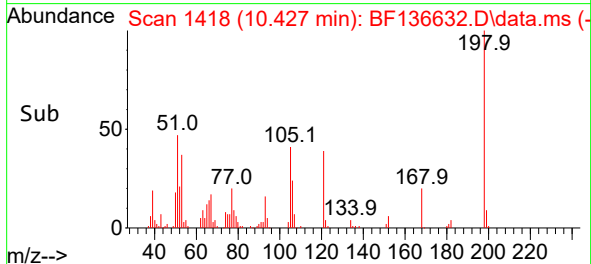
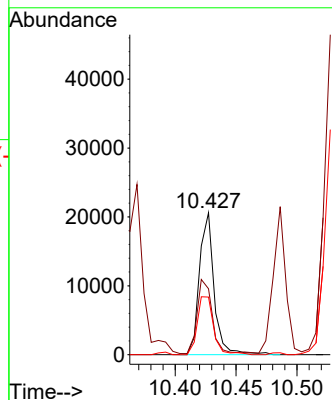
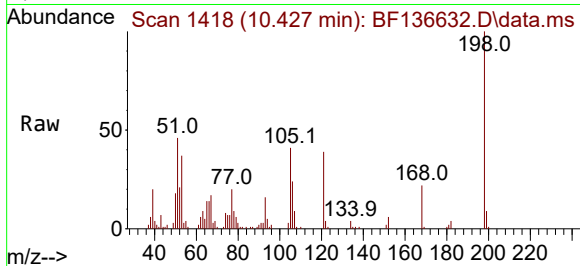




#65
4,6-Dinitro-2-methylphenol
Concen: 8.541 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

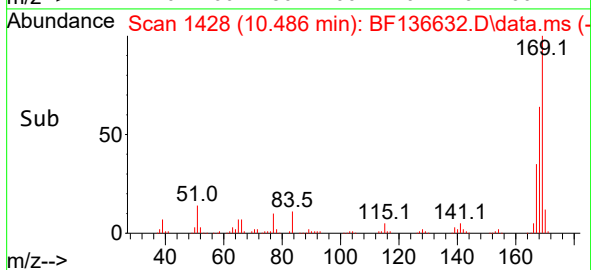
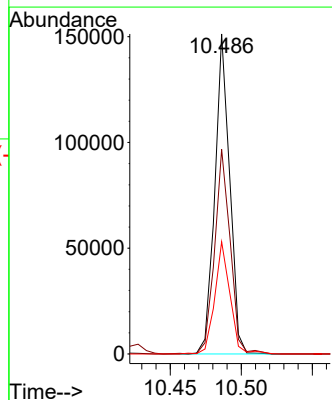
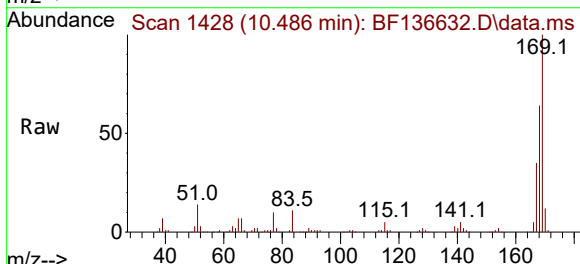
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

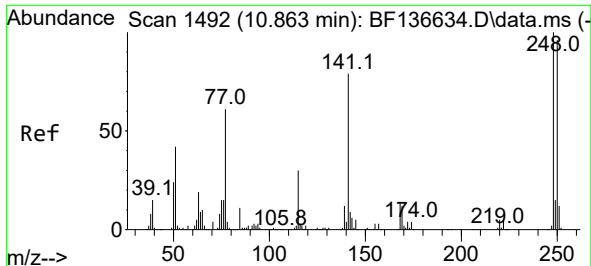
Tgt Ion:198 Resp: 17236
Ion Ratio Lower Upper
198 100
51 46.4 20.2 60.2
105 40.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 10.538 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:169 Resp: 110188
Ion Ratio Lower Upper
169 100
168 64.0 53.7 80.5
167 35.1 29.2 43.8

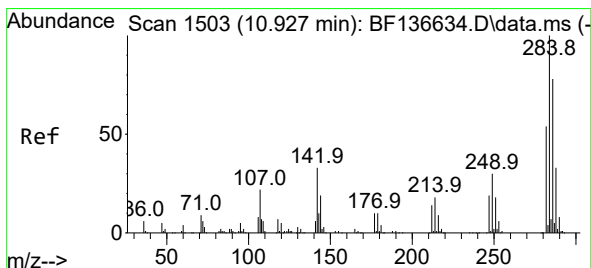
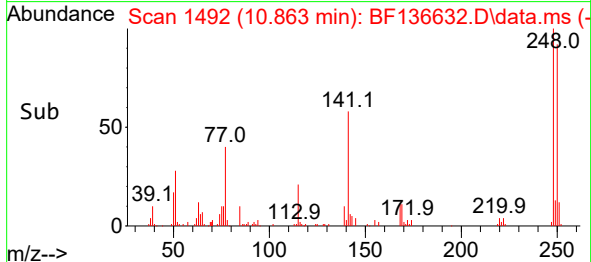
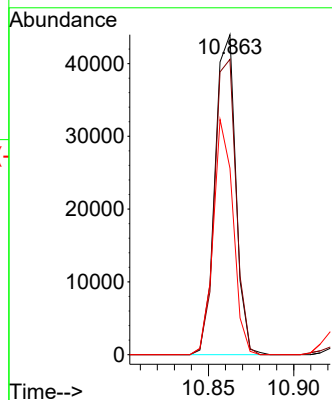
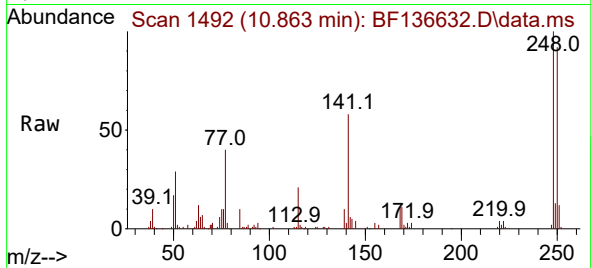




#67
4-Bromophenyl-phenylether
Concen: 9.848 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

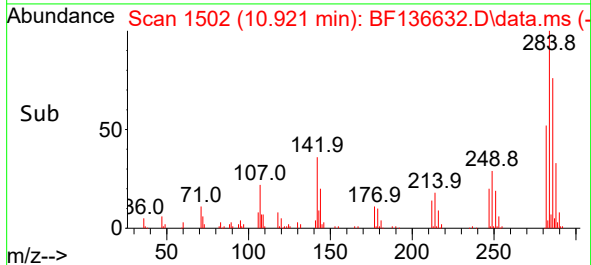
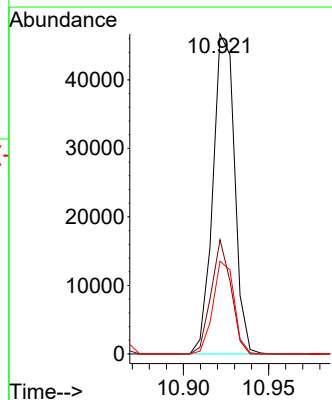
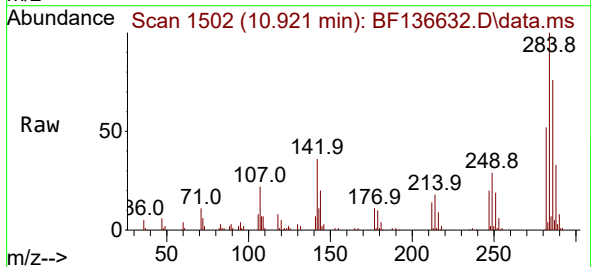
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

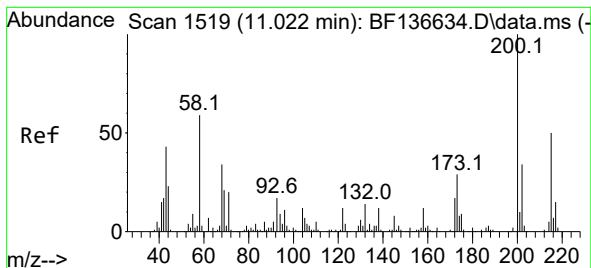
Tgt Ion:248 Resp: 37309
Ion Ratio Lower Upper
248 100
250 92.3 77.0 115.4
141 58.2 63.0 94.4#



#68
Hexachlorobenzene
Concen: 9.456 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:284 Resp: 41404
Ion Ratio Lower Upper
284 100
142 35.7 26.6 40.0
249 29.0 23.9 35.9





#69

Atrazine

Concen: 9.697 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

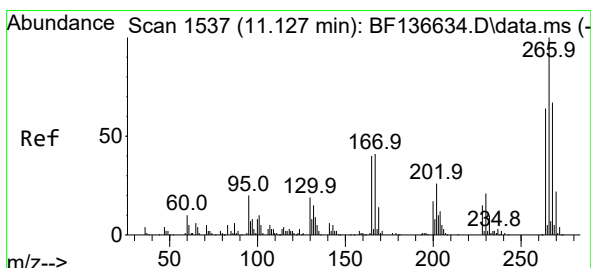
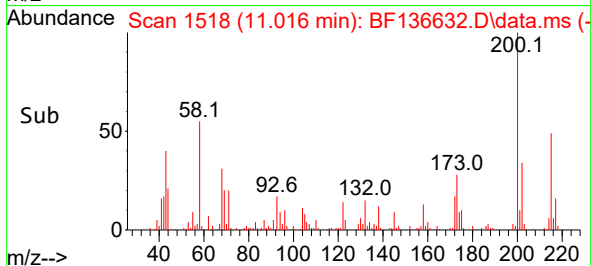
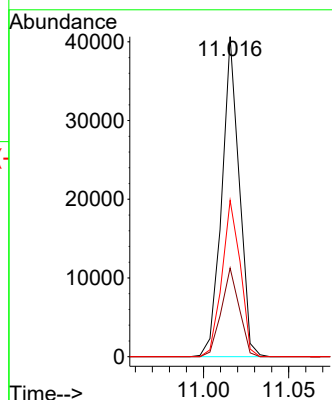
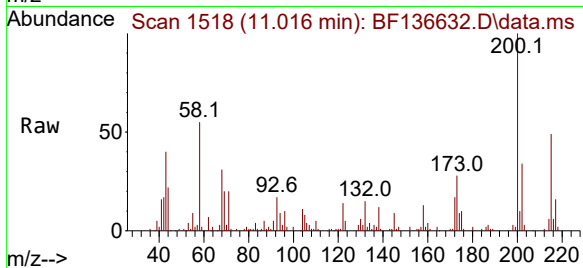
Tgt Ion:200 Resp: 28939

Ion Ratio Lower Upper

200 100

173 27.7 8.8 48.8

215 48.9 29.7 69.7



#70

Pentachlorophenol

Concen: 7.625 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

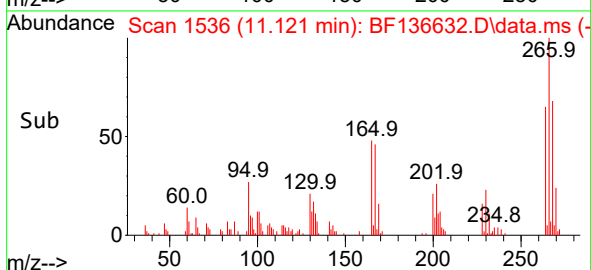
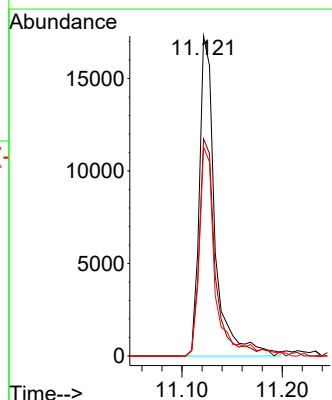
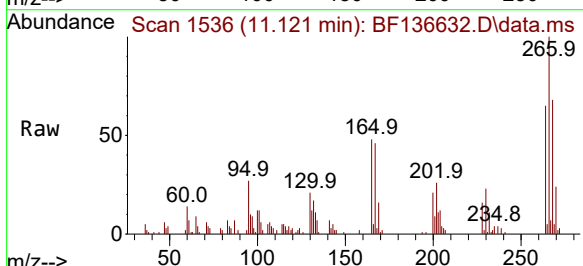
Tgt Ion:266 Resp: 18844

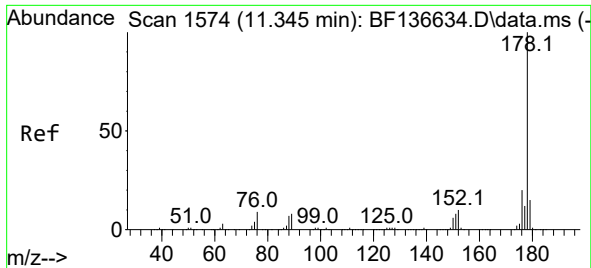
Ion Ratio Lower Upper

266 100

268 67.8 53.6 80.4

264 65.3 51.3 76.9

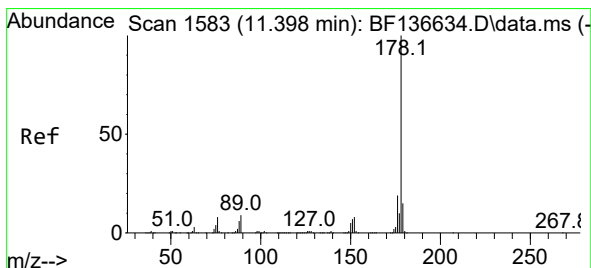
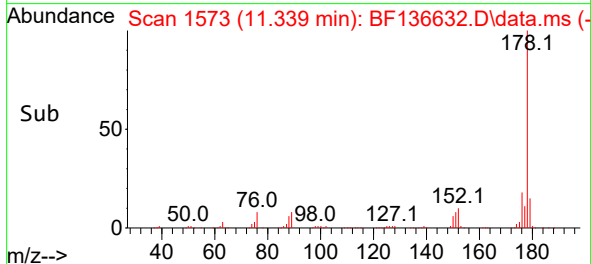
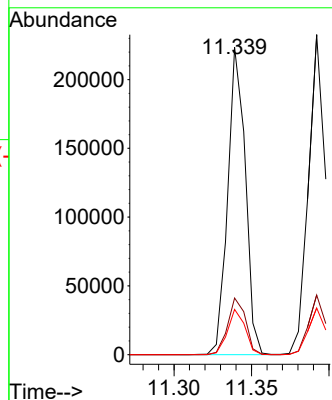
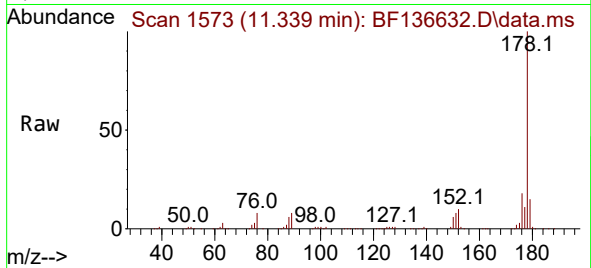




#71
Phenanthrene
Concen: 9.859 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

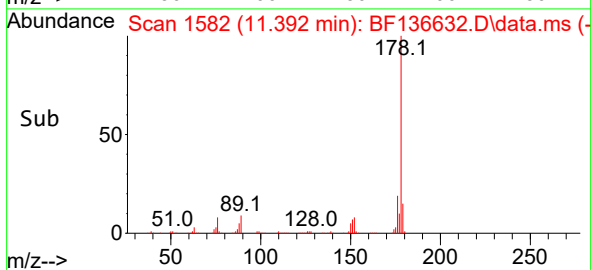
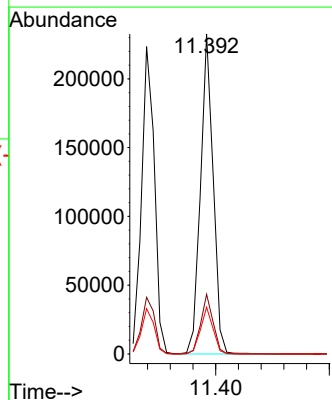
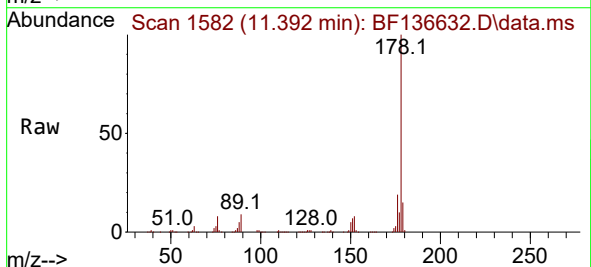
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

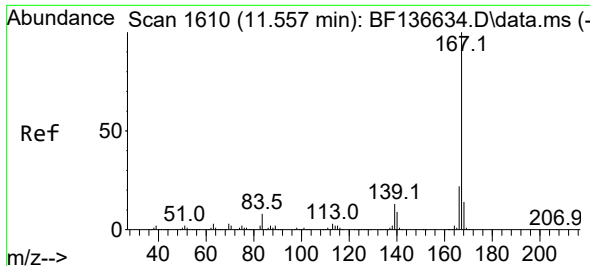
Tgt Ion:178 Resp: 176585
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 14.7 11.9 17.9



#72
Anthracene
Concen: 10.020 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:178 Resp: 180754
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 14.6 12.0 18.0

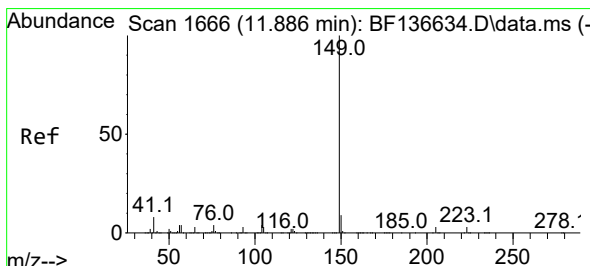
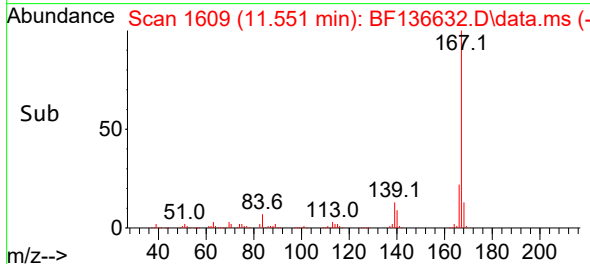
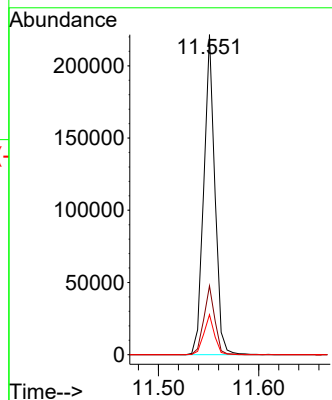
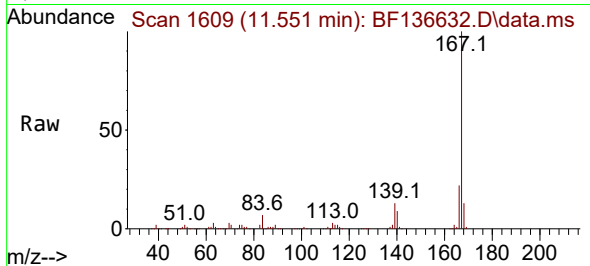




#73
 Carbazole
 Concen: 10.688 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

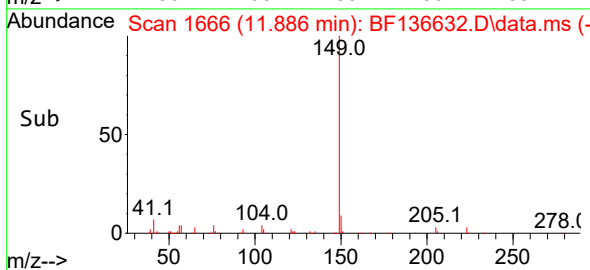
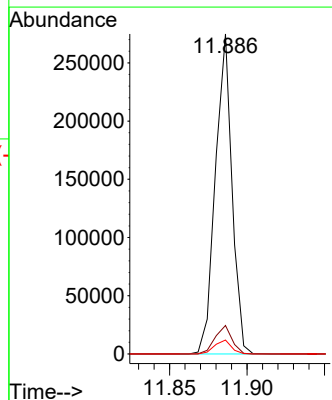
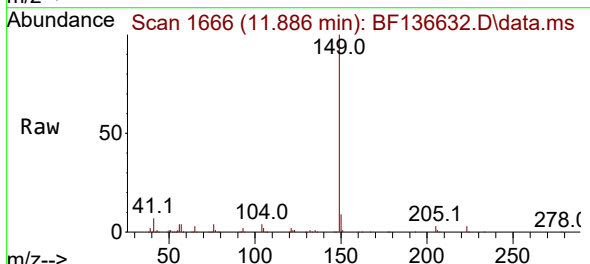
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

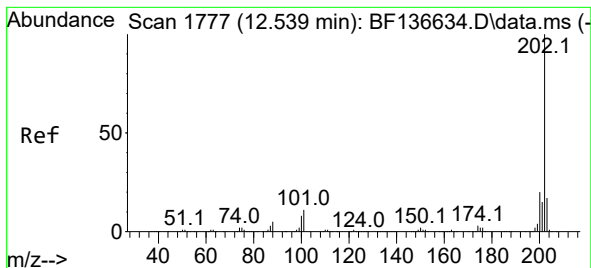
Tgt Ion:167 Resp: 170649
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.5 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 10.456 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Tgt Ion:149 Resp: 204661
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 4.4 3.6 5.4



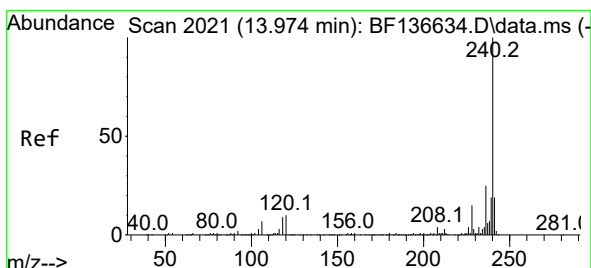
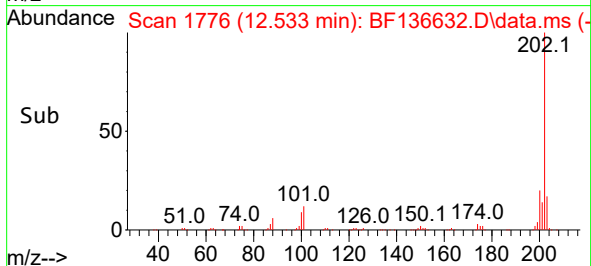
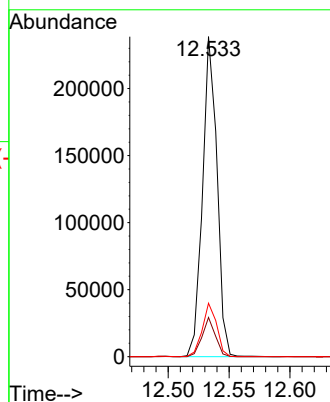
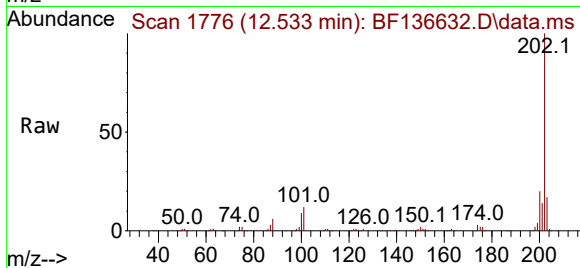


#75
Fluoranthene
Concen: 10.520 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 197453

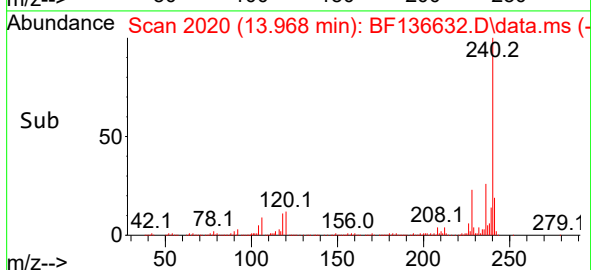
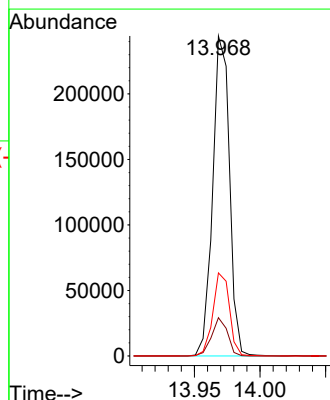
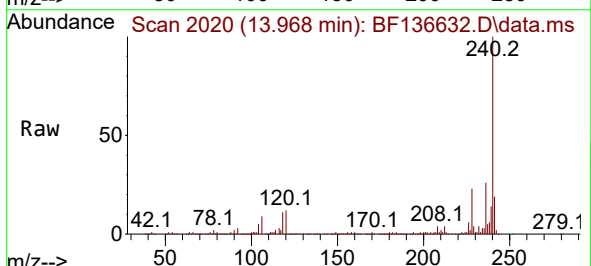
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.2
203	16.7	0.0	37.4

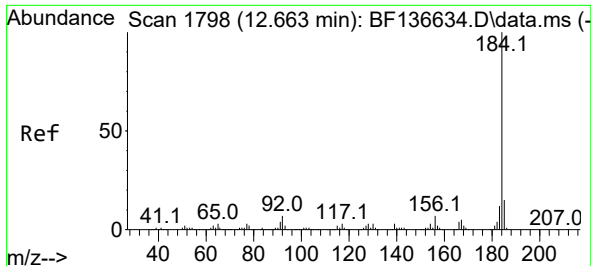


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:240 Resp: 217749

Ion	Ratio	Lower	Upper
240	100		
120	11.9	7.6	11.4#
236	26.0	20.2	30.2

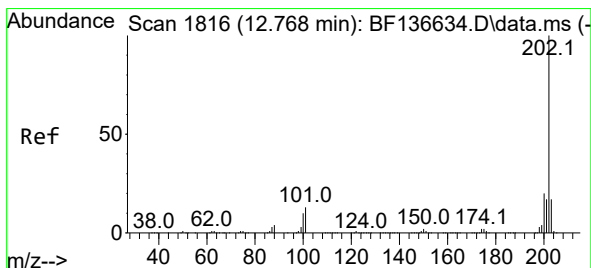
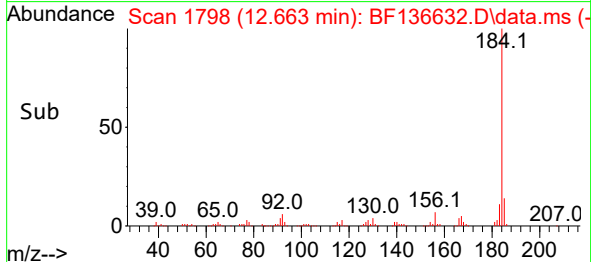
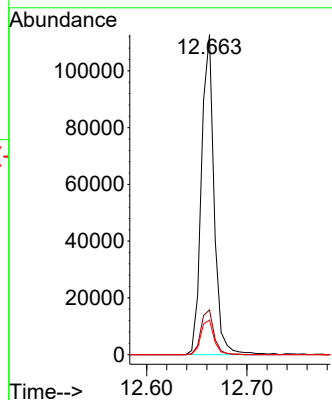
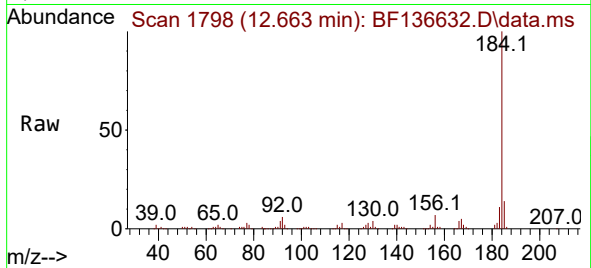




#77
Benzidine
Concen: 22.683 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

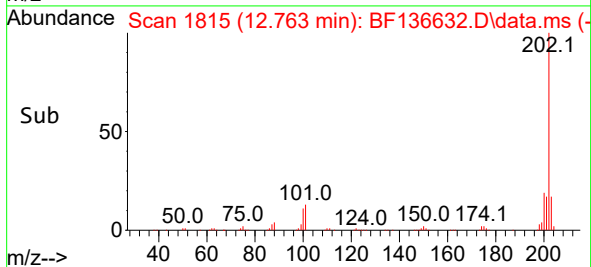
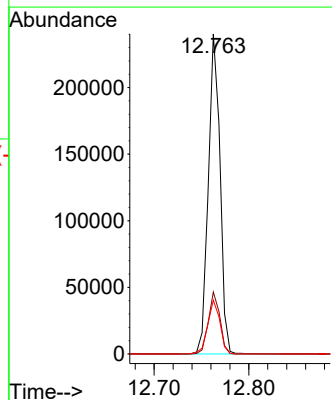
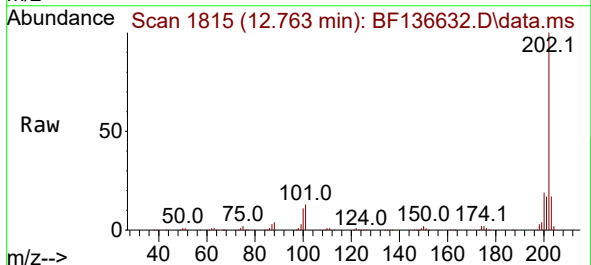
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

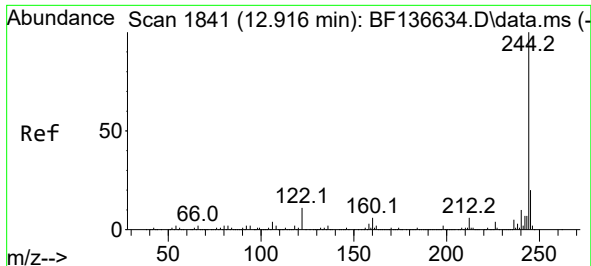
Tgt Ion:184 Resp: 99315
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.9 9.5 14.3



#78
Pyrene
Concen: 9.610 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

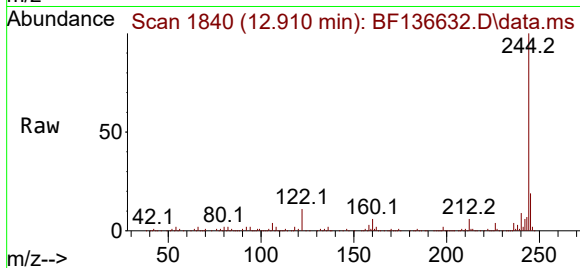
Tgt Ion:202 Resp: 204935
Ion Ratio Lower Upper
202 100
200 19.3 15.9 23.9
203 16.8 13.4 20.2



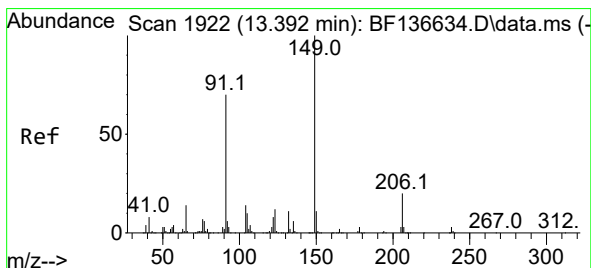
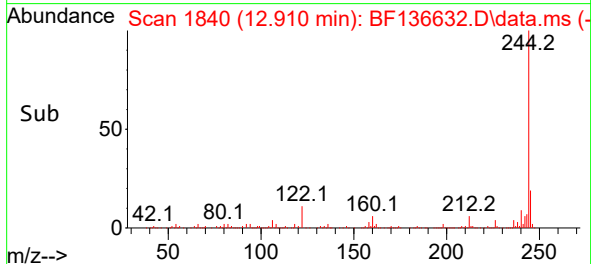
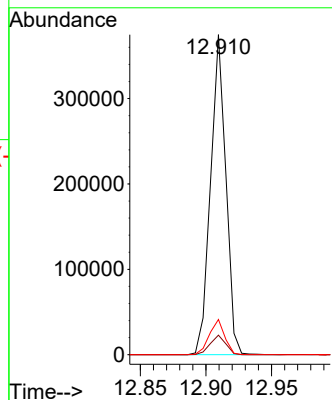


#79
 Terphenyl-d14
 Concen: 18.436 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

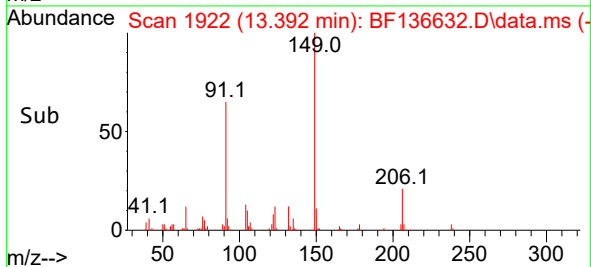
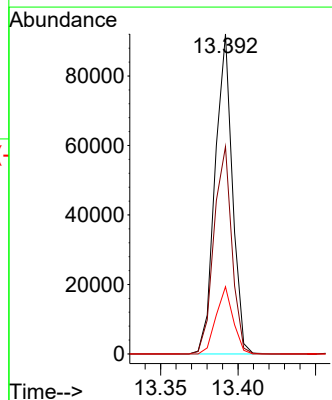
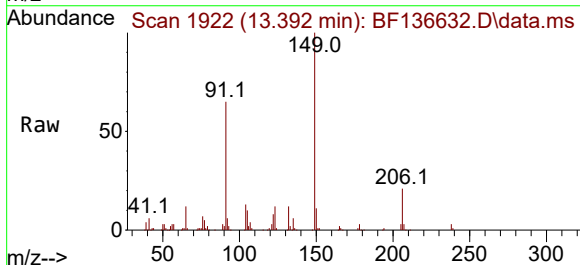


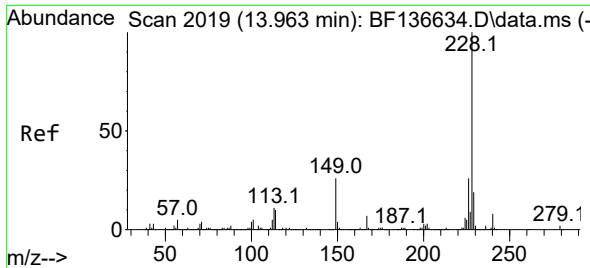
Tgt Ion:244 Resp: 304575
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.1 7.7
 122 11.0 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 9.410 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Tgt Ion:149 Resp: 71433
 Ion Ratio Lower Upper
 149 100
 91 64.8 56.0 84.0
 206 21.0 16.2 24.4

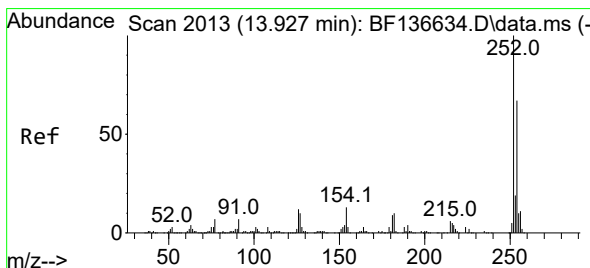
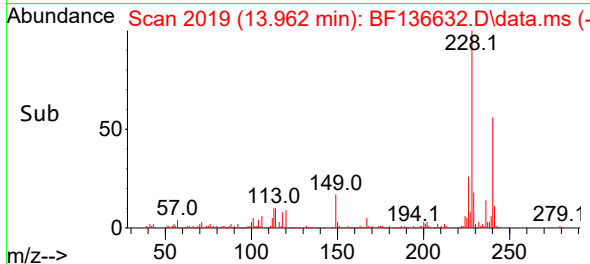
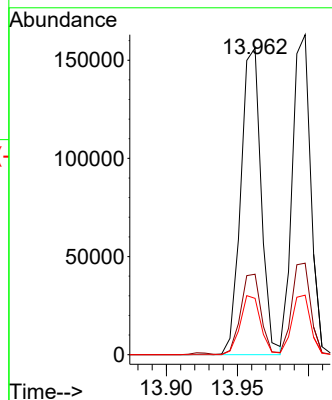
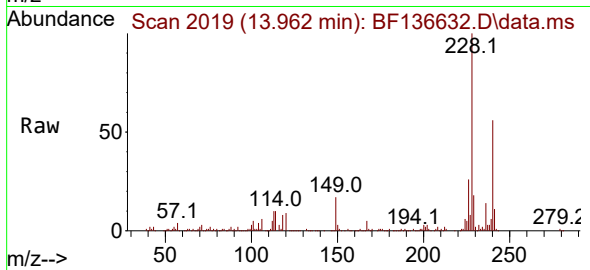




#81
Benzo(a)anthracene
Concen: 10.261 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

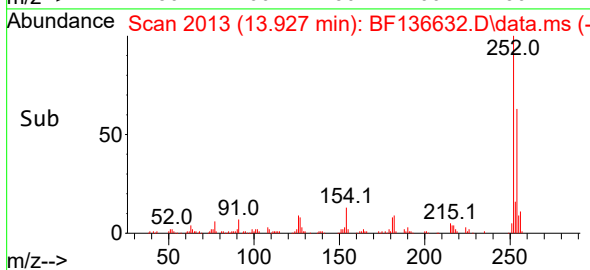
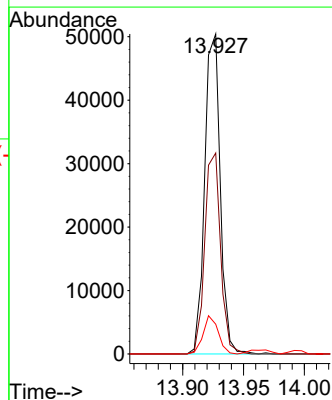
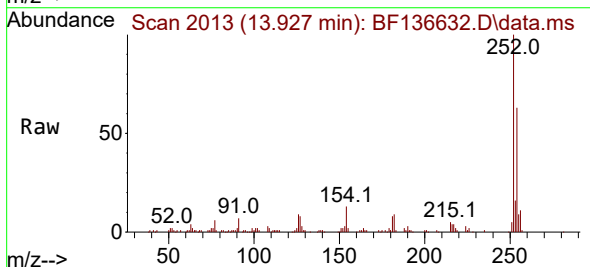
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

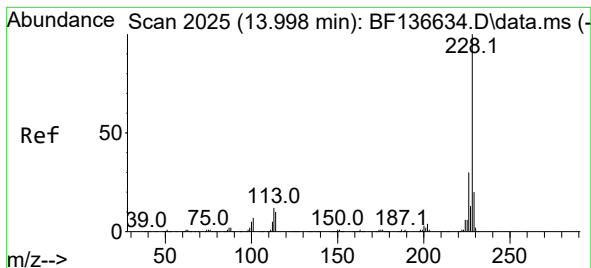
Tgt Ion:228 Resp: 155634
Ion Ratio Lower Upper
228 100
226 26.3 21.2 31.8
229 18.4 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 10.561 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:252 Resp: 44911
Ion Ratio Lower Upper
252 100
254 62.8 53.4 80.0
126 9.3 9.4 14.2#





#83

Chrysene

Concen: 9.813 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

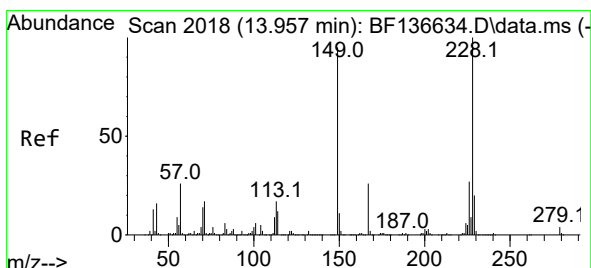
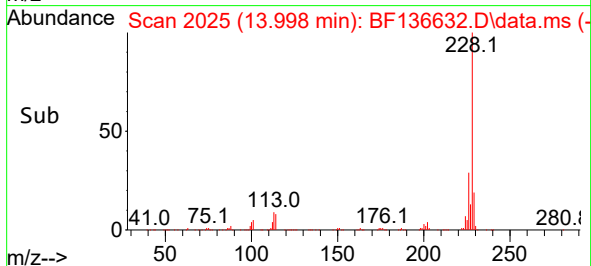
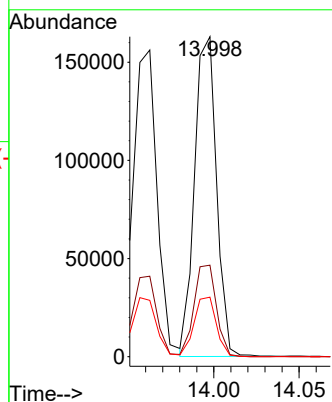
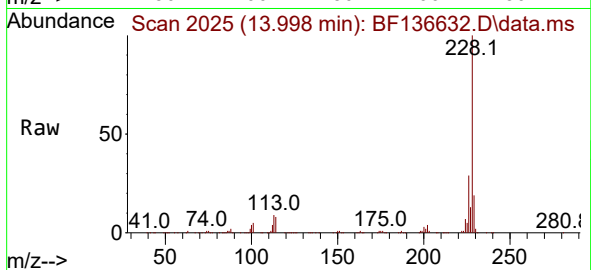
Tgt Ion:228 Resp: 146434

Ion Ratio Lower Upper

228 100

226 28.6 24.2 36.2

229 18.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.218 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

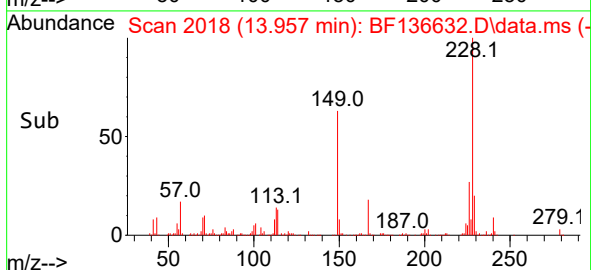
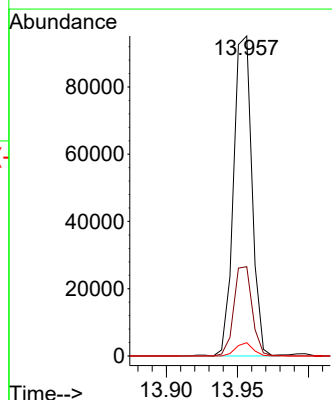
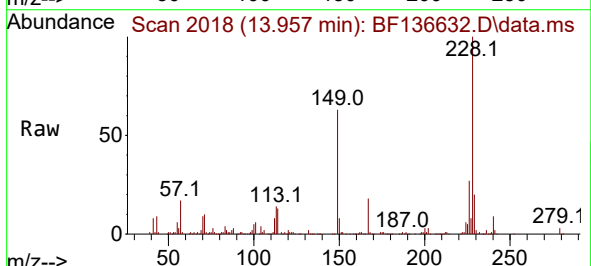
Tgt Ion:149 Resp: 85786

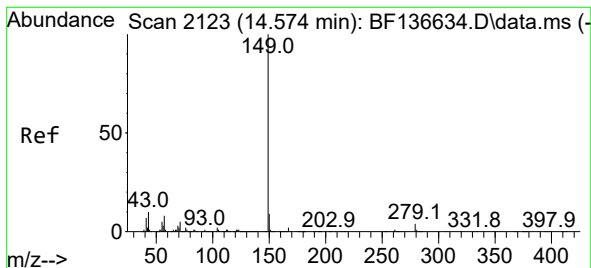
Ion Ratio Lower Upper

149 100

167 27.9 21.5 32.3

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 9.216 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

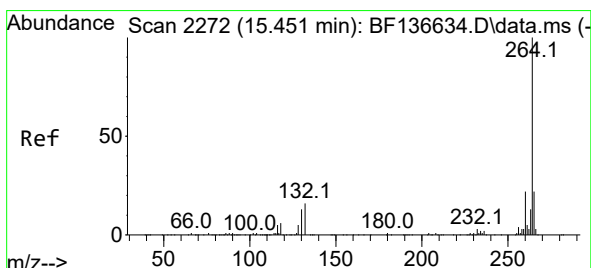
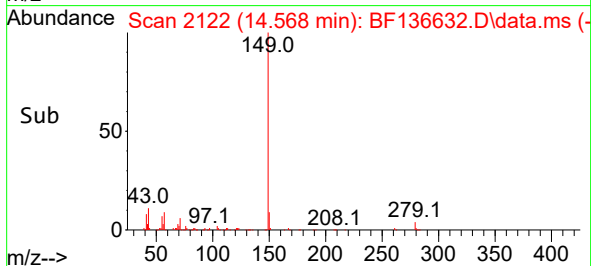
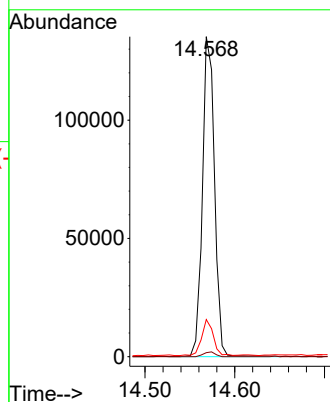
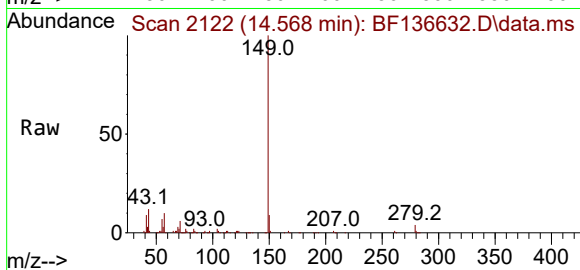
Tgt Ion:149 Resp: 126694

Ion Ratio Lower Upper

149 100

167 1.4 1.4 2.0

43 10.6 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: BF136632.D

Acq: 19 Dec 2023 16:06

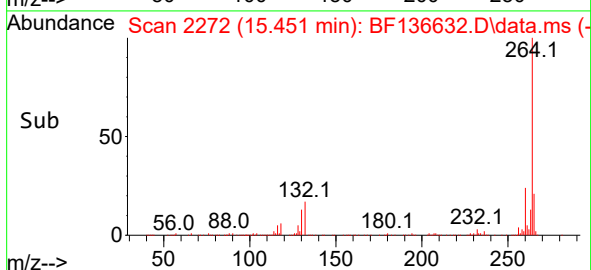
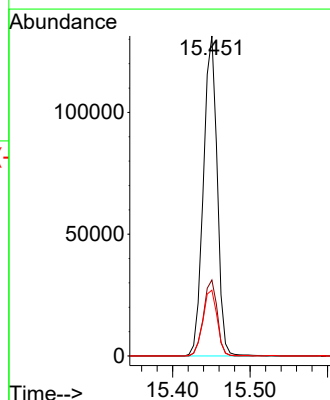
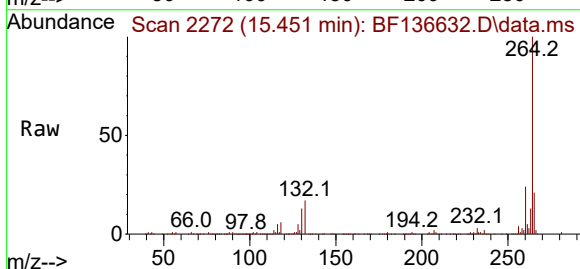
Tgt Ion:264 Resp: 162325

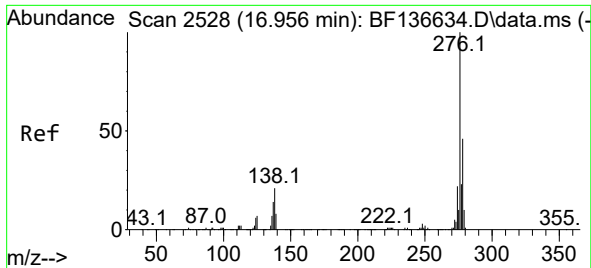
Ion Ratio Lower Upper

264 100

260 23.7 17.9 26.9

265 20.5 17.4 26.2

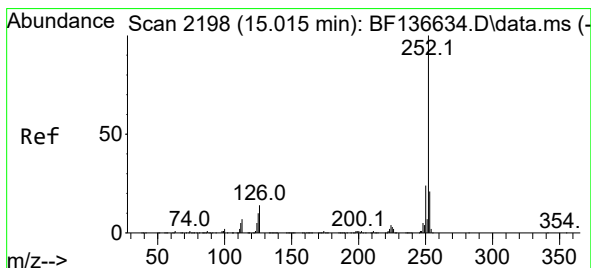
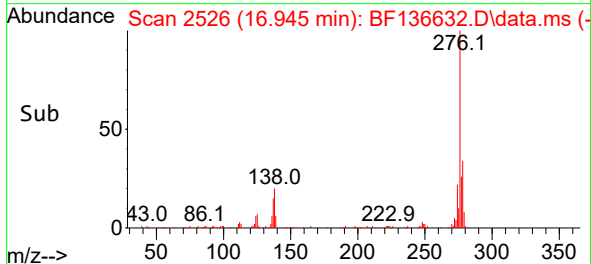
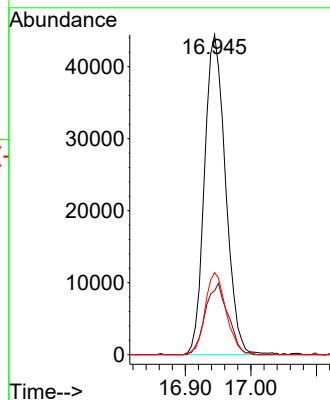
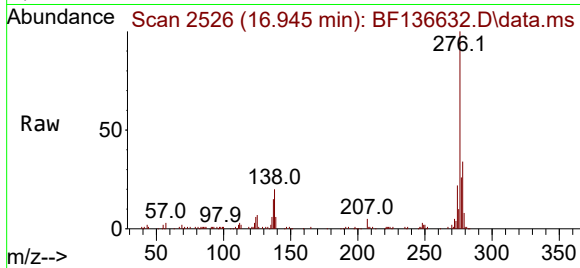




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.796 ng
 RT: 16.945 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

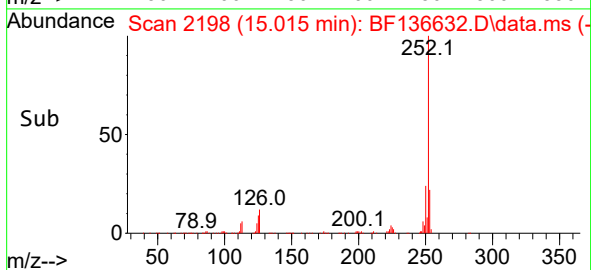
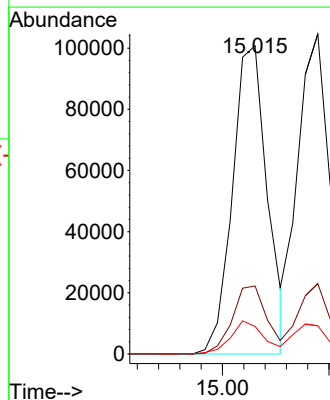
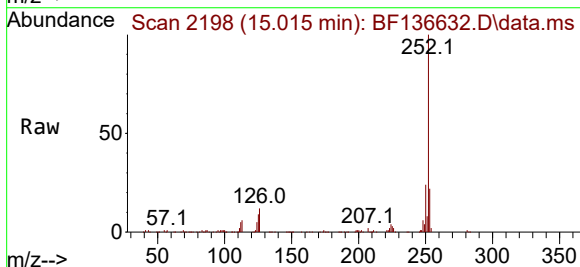
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

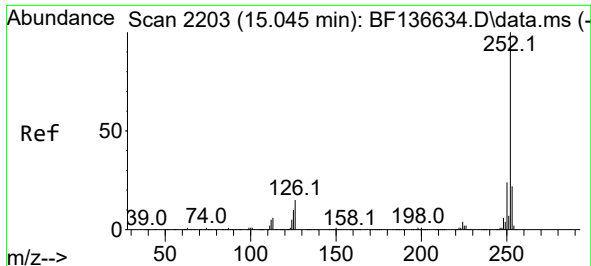
Tgt Ion:276 Resp: 99191
 Ion Ratio Lower Upper
 276 100
 138 24.1 18.5 27.7
 277 25.6 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 10.328 ng
 RT: 15.015 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BF136632.D
 Acq: 19 Dec 2023 16:06

Tgt Ion:252 Resp: 114622
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 8.9 8.1 12.1

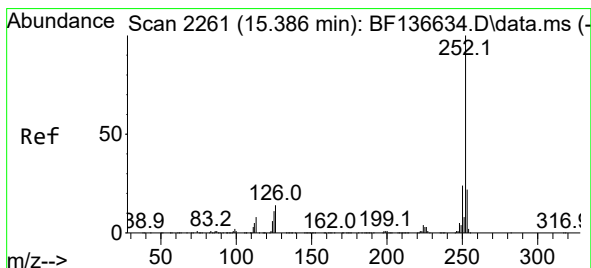
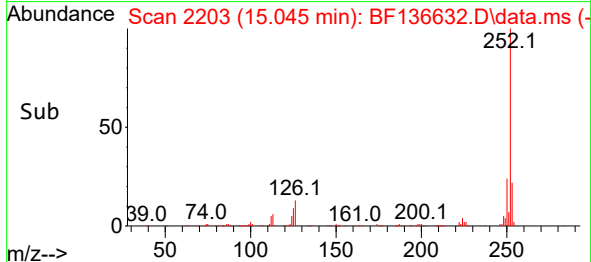
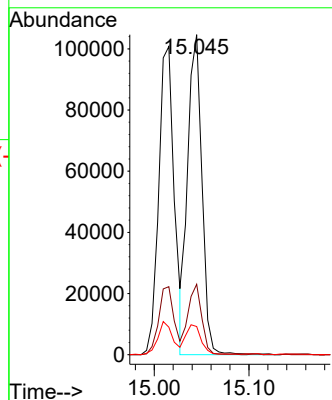
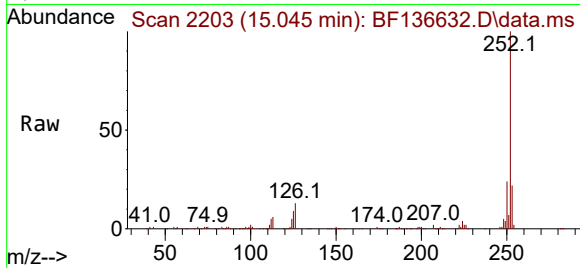




#89
Benzo(k)fluoranthene
Concen: 10.491 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

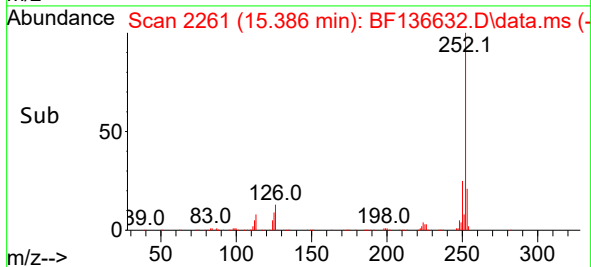
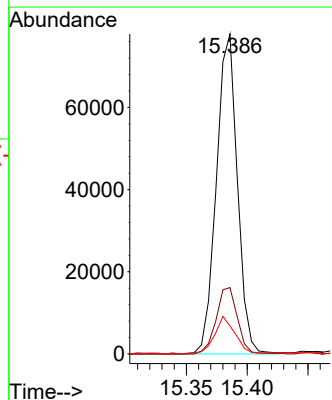
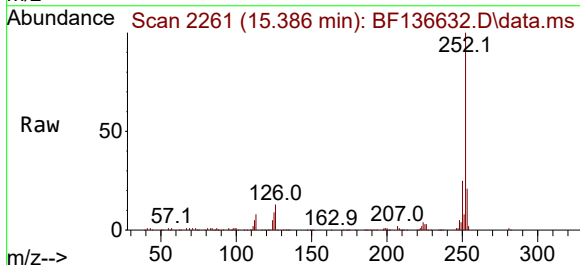
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

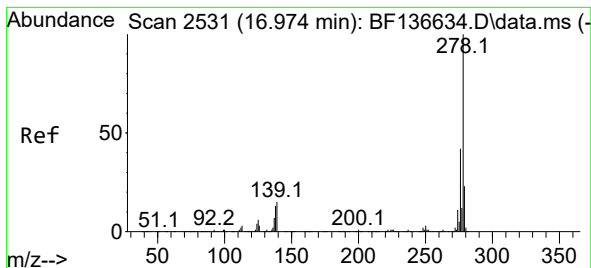
Tgt Ion:252 Resp: 109728
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 8.6 13.0



#90
Benzo(a)pyrene
Concen: 10.209 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF136632.D
Acq: 19 Dec 2023 16:06

Tgt Ion:252 Resp: 93576
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 8.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 8.980 ng

RT: 16.962 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

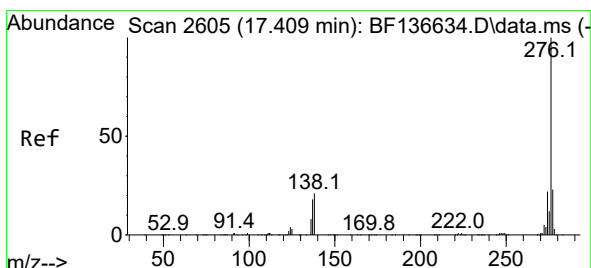
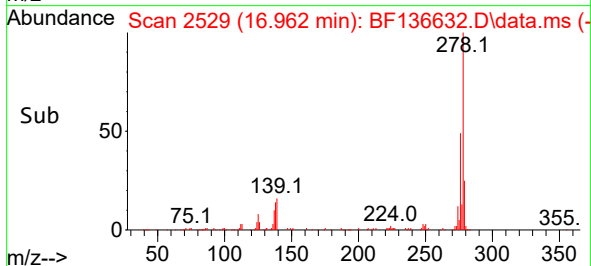
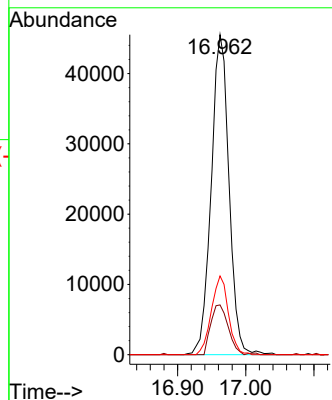
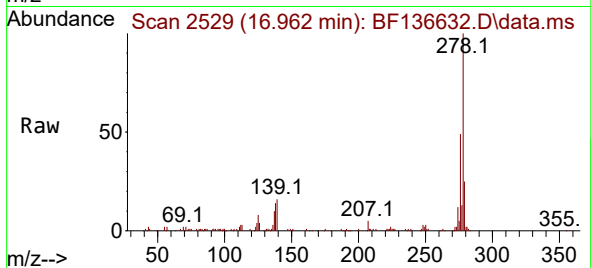
Tgt Ion:278 Resp: 82965

Ion Ratio Lower Upper

278 100

139 15.6 11.9 17.9

279 24.6 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 8.736 ng

RT: 17.398 min Scan# 2603

Delta R.T. -0.012 min

Lab File: BF136632.D

Acq: 19 Dec 2023 16:06

Tgt Ion:276 Resp: 82842

Ion Ratio Lower Upper

276 100

277 22.0 18.4 27.6

138 21.3 16.6 24.8

