

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138385.D
 Acq On : 28 Jun 2024 13:30
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 29 02:32:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:31:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	157574	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	642098	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	367593	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	590985	20.000	ng	0.00
76) Chrysene-d12	14.027	240	229840	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	271175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	106235	11.178	ng	0.00
7) Phenol-d6	6.504	99	145085	11.332	ng	-0.01
23) Nitrobenzene-d5	7.428	82	131635	10.650	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	31657	10.541	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	23018	5.142	ng	98
3) Pyridine	3.428	79	52807	4.945	ng	100
4) n-Nitrosodimethylamine	3.363	42	32959	4.947	ng	94
6) Aniline	6.534	93	67465	5.400	ng	98
8) 2-Chlorophenol	6.657	128	57680	5.653	ng	96
10) Phenol	6.516	94	76927	5.640	ng	88
11) bis(2-Chloroethyl)ether	6.604	93	59280	5.533	ng	97
12) 1,3-Dichlorobenzene	6.810	146	66495	5.691	ng	98
13) 1,4-Dichlorobenzene	6.892	146	67420	5.755	ng	97
14) 1,2-Dichlorobenzene	7.040	146	63942	5.912	ng	98
15) Benzyl Alcohol	7.010	79	51433	5.609	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	120600	5.581	ng	98
17) 2-Methylphenol	7.128	107	46340	5.480	ng	96
18) Hexachloroethane	7.387	117	22849	5.407	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	44851	5.557	ng	# 96
22) Acetophenone	7.275	105	85851	5.894	ng	# 91
24) Nitrobenzene	7.451	77	67521	5.371	ng	96
25) Isophorone	7.687	82	123979	5.440	ng	99
26) 2-Nitrophenol	7.769	139	23670	4.365	ng	97
27) 2,4-Dimethylphenol	7.804	122	36630	5.278	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	76744	5.594	ng	97
29) 2,4-Dichlorophenol	8.016	162	47612	5.341	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	58714	5.665	ng	99
31) Naphthalene	8.175	128	187523	5.777	ng	98
33) 4-Chloroaniline	8.222	127	63535	5.604	ng	95
34) Hexachlorobutadiene	8.292	225	35404	5.690	ng	95
35) Caprolactam	8.557	113	14577	5.179	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	51981	5.475	ng	99
37) 2-Methylnaphthalene	8.863	142	123739	5.898	ng	98
38) 1-Methylnaphthalene	8.963	142	120212	5.909	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	58177	5.722	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	33463	5.172	ng	97
44) 2,4,5-Trichlorophenol	9.186	196	37153	5.280	ng	97
46) 1,1'-Biphenyl	9.328	154	160544	5.849	ng	99
47) 2-Chloronaphthalene	9.351	162	119150	5.694	ng	98
48) 2-Nitroaniline	9.445	65	32043	4.747	ng	95

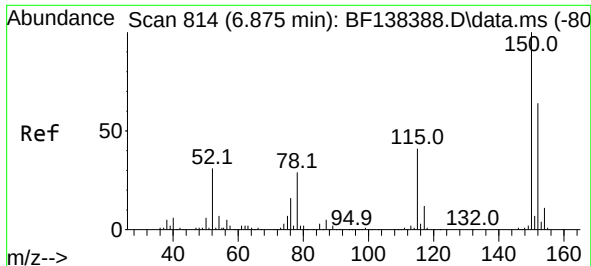
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138385.D
 Acq On : 28 Jun 2024 13:30
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 29 02:32:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:31:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	9.769	152	171187	5.817	ng	97
50) Dimethylphthalate	9.622	163	132810	5.622	ng	99
51) 2,6-Dinitrotoluene	9.686	165	26513	5.011	ng	98
52) Acenaphthene	9.939	154	112462	5.581	ng	100
53) 3-Nitroaniline	9.857	138	26438	5.059	ng	95
55) Dibenzofuran	10.110	168	164534	5.926	ng	99
57) 2,4-Dinitrotoluene	10.086	165	30735	4.718	ng	96
58) Fluorene	10.451	166	129216	5.857	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	25325	4.846	ng	97
60) Diethylphthalate	10.322	149	126075	5.708	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	63877	5.706	ng	97
62) 4-Nitroaniline	10.463	138	22314	4.652	ng	99
63) Azobenzene	10.604	77	129004	5.530	ng	97
66) n-Nitrosodiphenylamine	10.563	169	105043	5.725	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	35671	5.615	ng	98
68) Hexachlorobenzene	10.998	284	41453	5.921	ng	94
69) Atrazine	11.086	200	29830	5.799	ng	99
71) Phenanthrene	11.416	178	165185	5.725	ng	97
72) Anthracene	11.469	178	163305	5.675	ng	98
73) Carbazole	11.622	167	130607	5.467	ng	98
74) Di-n-butylphthalate	11.951	149	160107	5.288	ng	99
75) Fluoranthene	12.598	202	141369	5.465	ng	97
77) Benzidine	12.722	184	15174	8.256	ng	96
78) Pyrene	12.827	202	134114	5.460	ng	99
80) Butylbenzylphthalate	13.445	149	33161	4.436	ng	92
81) Benzo(a)anthracene	14.016	228	79761	5.392	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	22943	5.253	ng	98
83) Chrysene	14.051	228	79111	5.496	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	45802	4.886	ng	97
85) Di-n-octyl phthalate	14.615	149	81887	4.991	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	62331	4.575	ng	100
88) Benzo(b)fluoranthene	15.057	252	81187	5.457	ng	98
89) Benzo(k)fluoranthene	15.086	252	74242	5.418	ng	99
90) Benzo(a)pyrene	15.427	252	68254	5.234	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	48932	4.449	ng	96
92) Benzo(g,h,i)perylene	17.392	276	49372	4.589	ng	99

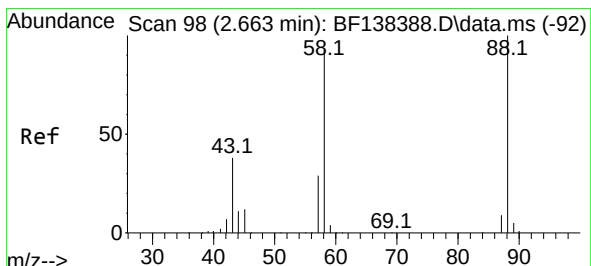
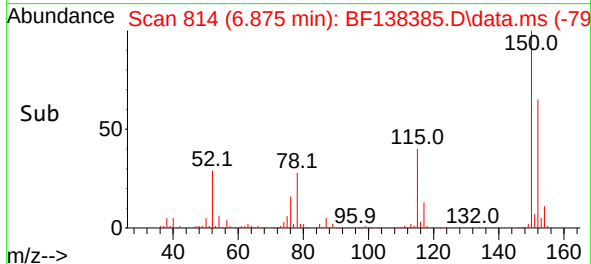
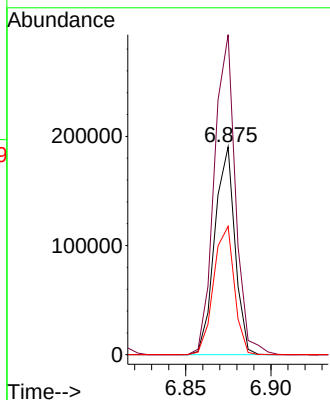
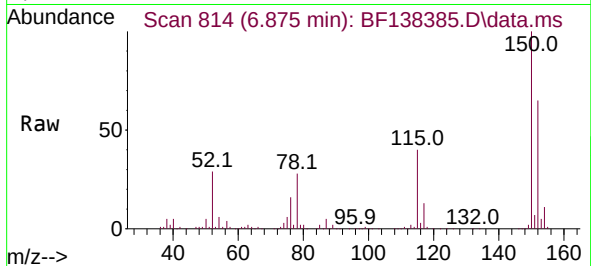
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

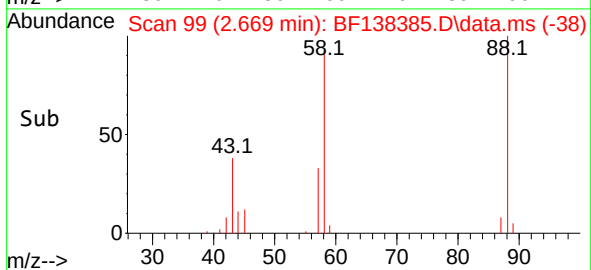
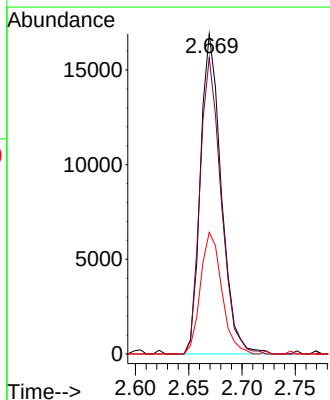
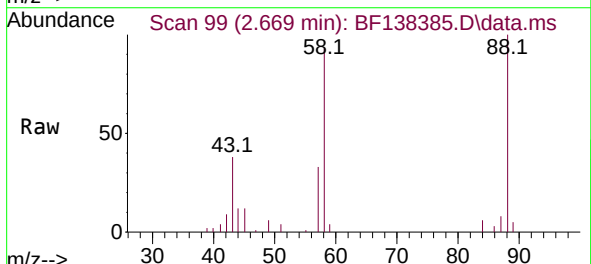
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

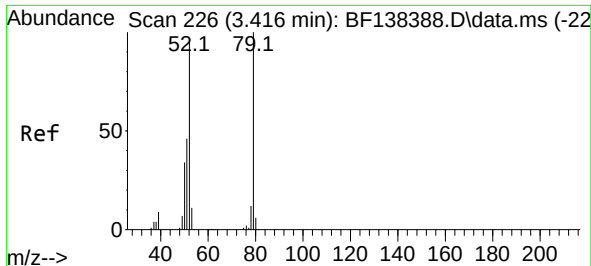
Tgt Ion:152 Resp: 157574
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 61.8 50.8 76.2



#2
1,4-Dioxane
Concen: 5.142 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 88 Resp: 23018
Ion Ratio Lower Upper
88 100
58 93.9 73.7 110.5
43 38.7 30.1 45.1





#3

Pyridine

Concen: 4.945 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138385.D

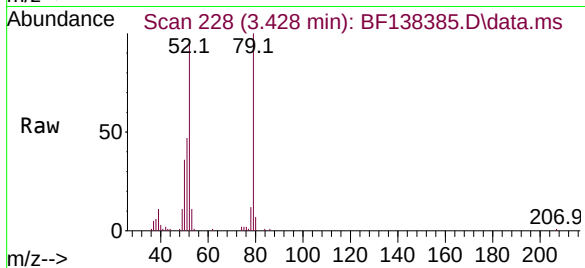
Acq: 28 Jun 2024 13:30

Instrument :

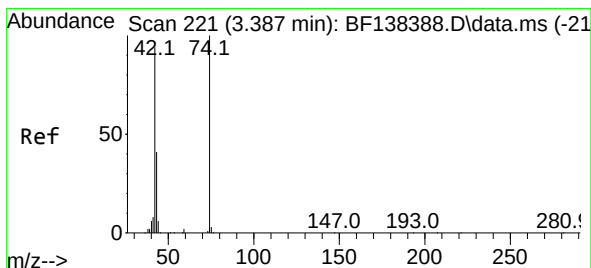
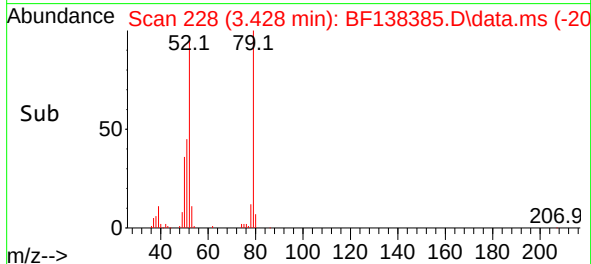
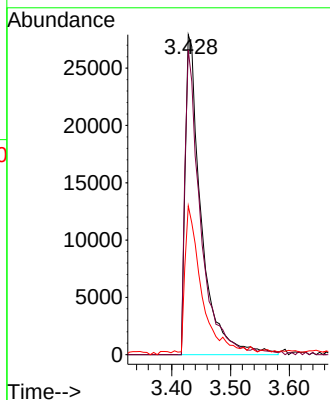
BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:	79	Resp:	52807
Ion	Ratio	Lower	Upper
79	100		
52	95.3	76.2	114.2
51	46.5	36.7	55.1



#4

n-Nitrosodimethylamine

Concen: 4.947 ng

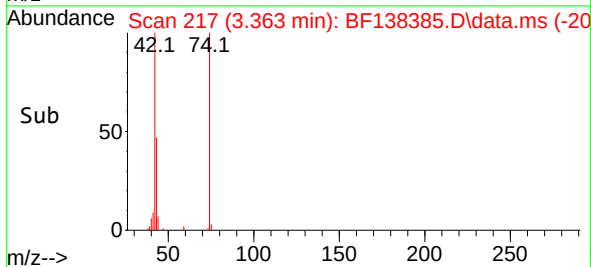
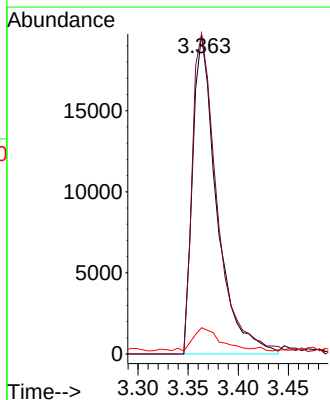
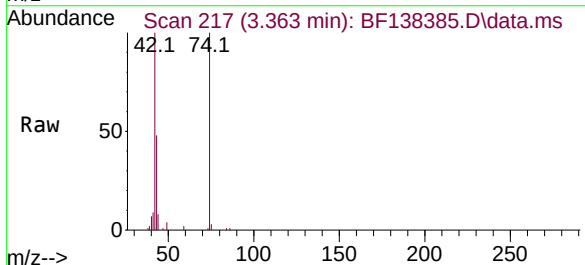
RT: 3.363 min Scan# 217

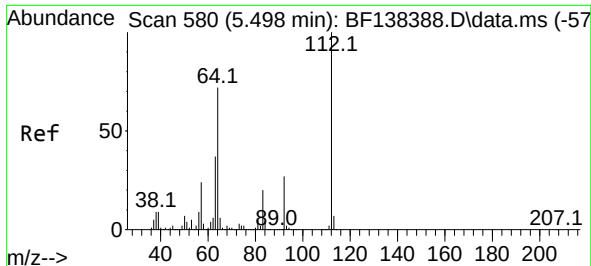
Delta R.T. -0.023 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Tgt Ion:	42	Resp:	32959
Ion	Ratio	Lower	Upper
42	100		
74	100.3	85.1	127.7
44	8.2	5.5	8.3

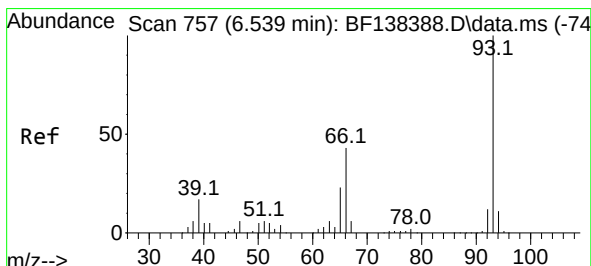
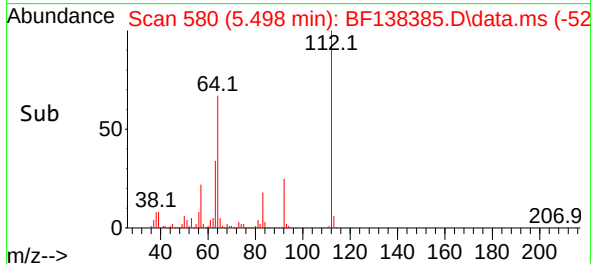
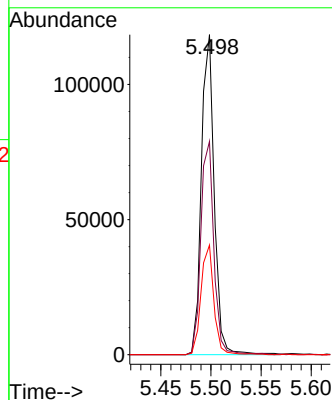
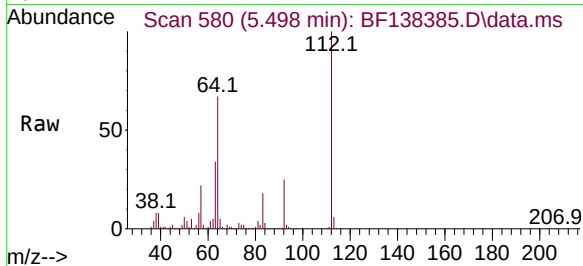




#5
2-Fluorophenol
Concen: 11.178 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

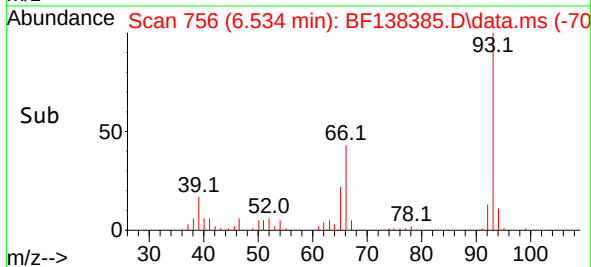
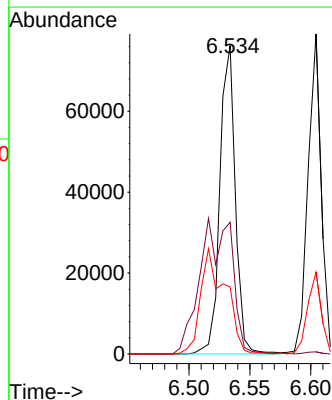
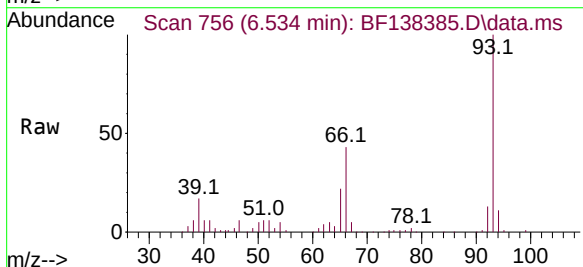
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

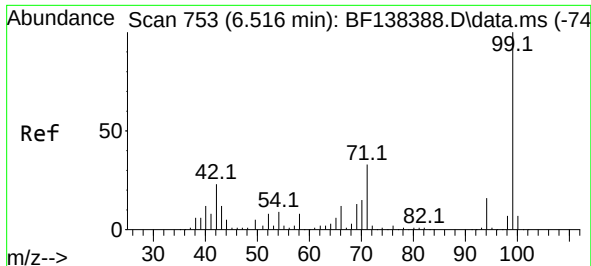
Tgt Ion:112 Resp: 106235
Ion Ratio Lower Upper
112 100
64 66.6 57.2 85.8
63 34.3 29.4 44.0



#6
Aniline
Concen: 5.400 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 93 Resp: 67465
Ion Ratio Lower Upper
93 100
66 42.7 34.7 52.1
65 21.8 18.5 27.7

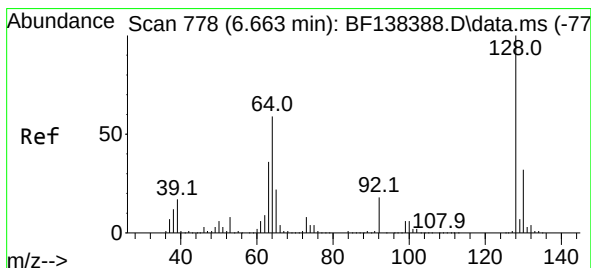
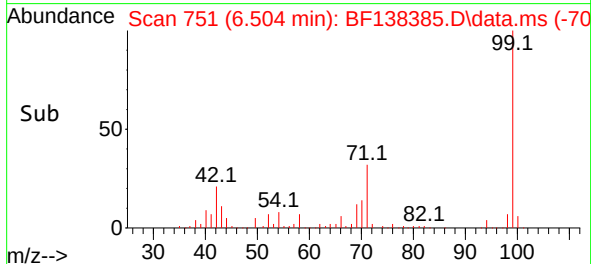
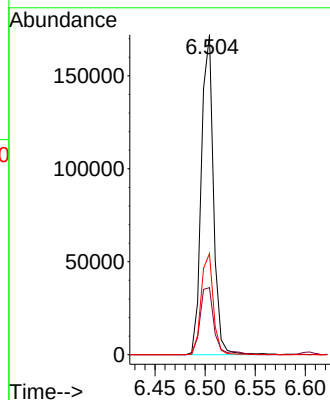
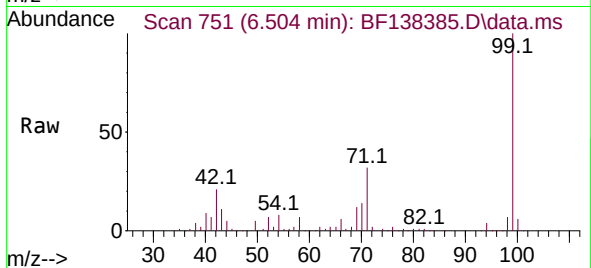




#7
Phenol-d6
Concen: 11.332 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

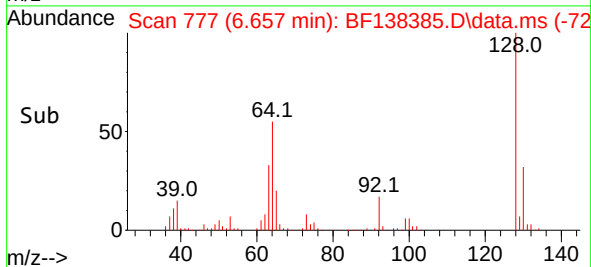
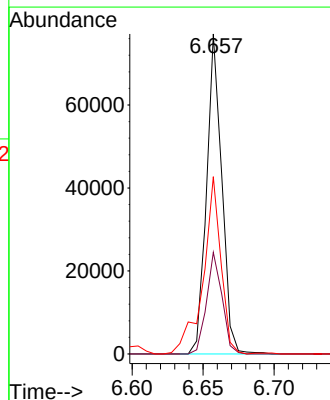
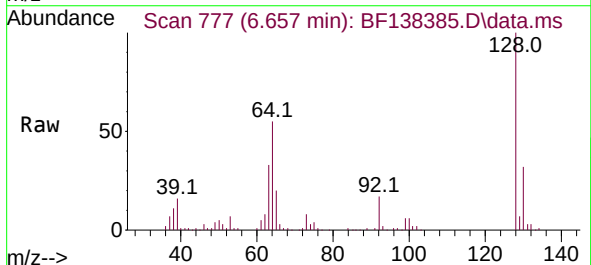
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

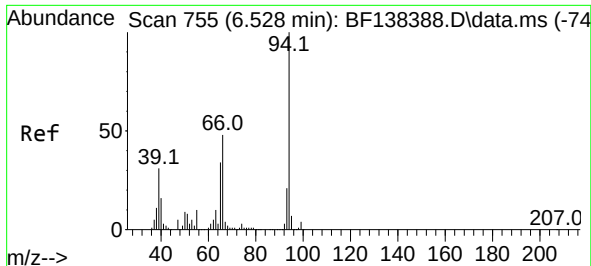
Tgt Ion: 99 Resp: 145085
Ion Ratio Lower Upper
99 100
42 20.9 18.5 27.7
71 31.6 26.1 39.1



#8
2-Chlorophenol
Concen: 5.653 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 128 Resp: 57680
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 55.4 39.6 79.6

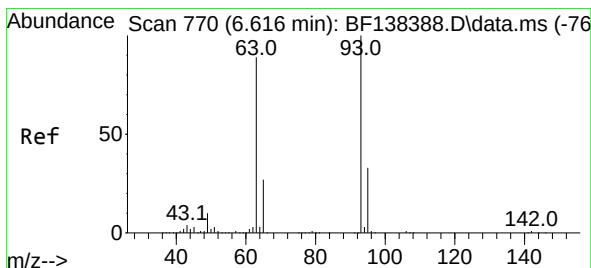
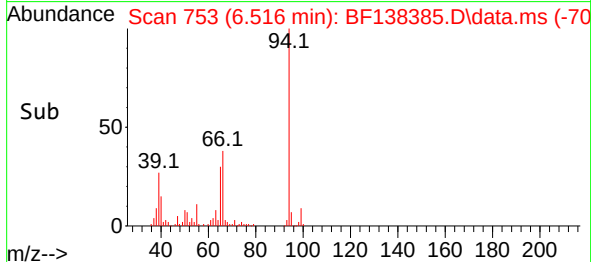
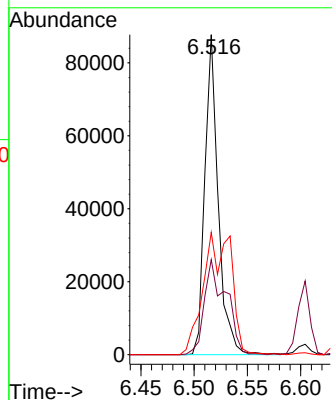
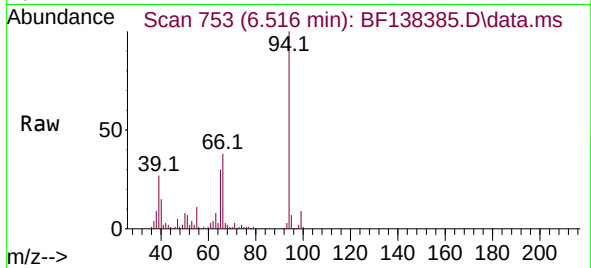




#10
Phenol
Concen: 5.640 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

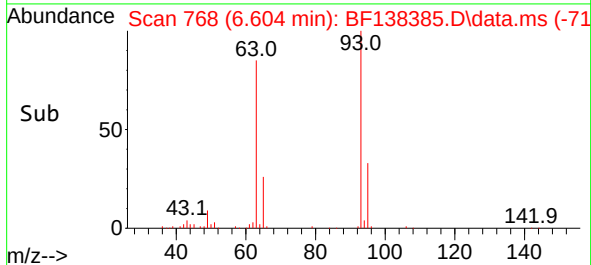
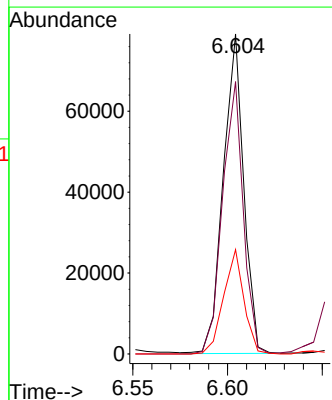
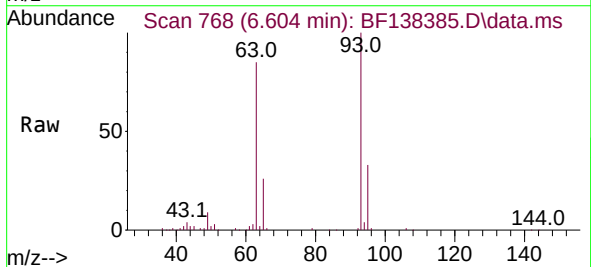
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

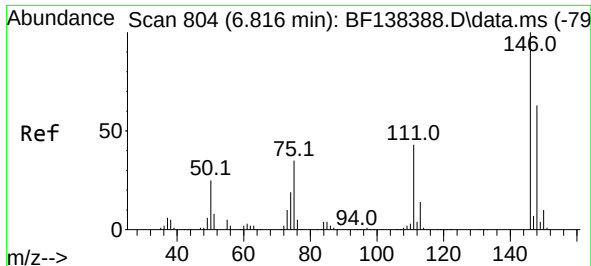
Tgt Ion: 94 Resp: 76927
Ion Ratio Lower Upper
94 100
65 29.7 14.2 54.2
66 38.2 27.9 67.9



#11
bis(2-Chloroethyl)ether
Concen: 5.533 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 93 Resp: 59280
Ion Ratio Lower Upper
93 100
63 85.1 68.2 108.2
95 32.6 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 5.691 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

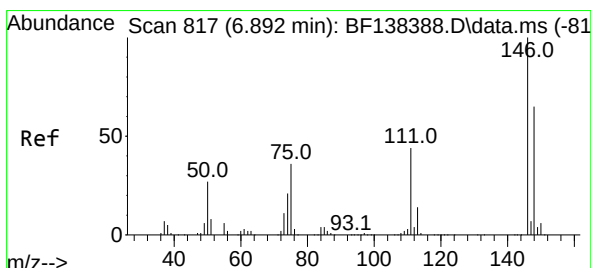
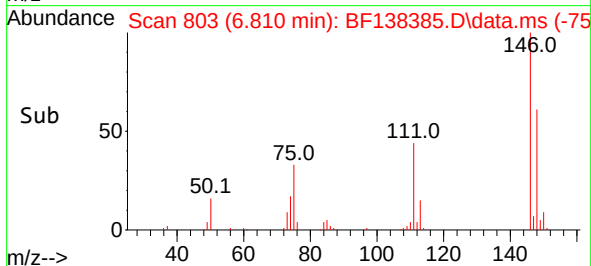
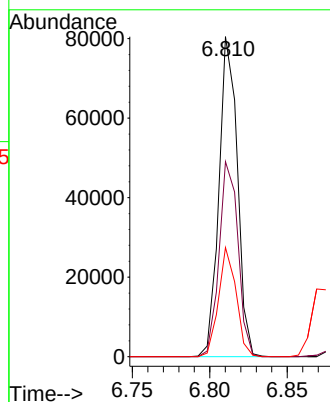
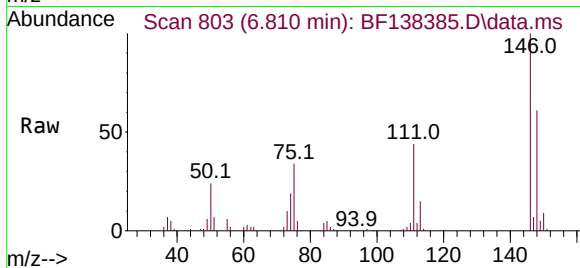
Tgt Ion:146 Resp: 66495

Ion Ratio Lower Upper

146 100

148 60.9 50.3 75.5

75 34.1 27.8 41.6



#13

1,4-Dichlorobenzene

Concen: 5.755 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

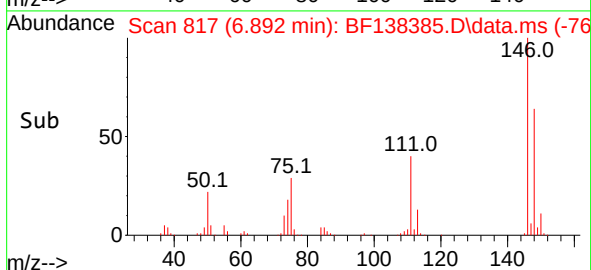
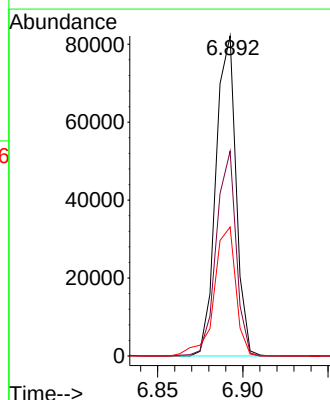
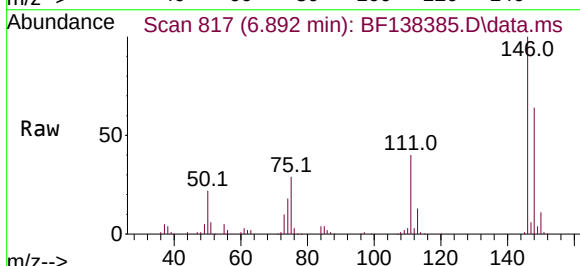
Tgt Ion:146 Resp: 67420

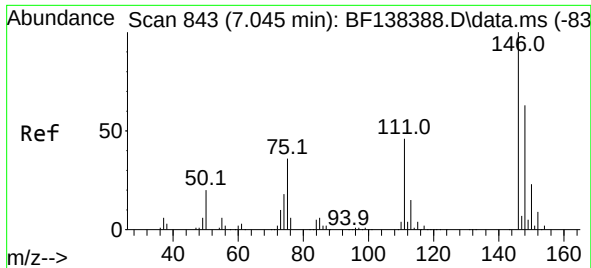
Ion Ratio Lower Upper

146 100

148 64.0 52.0 78.0

111 40.3 35.4 53.0

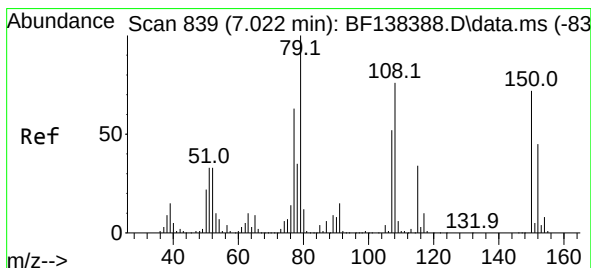
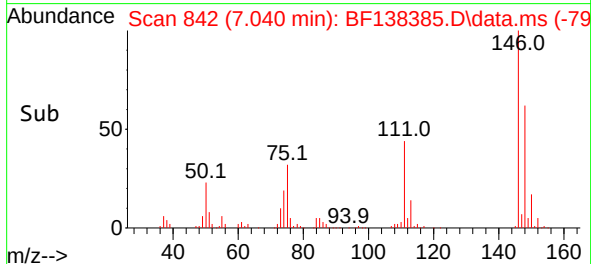
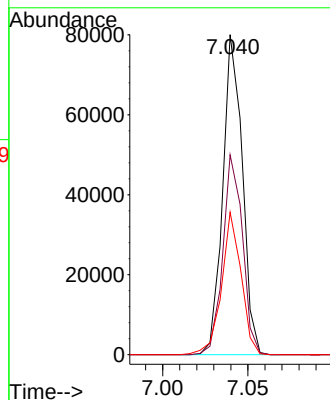
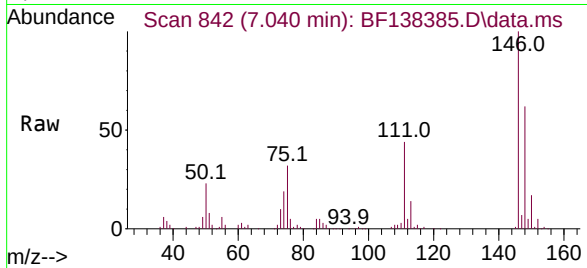




#14
1,2-Dichlorobenzene
Concen: 5.912 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

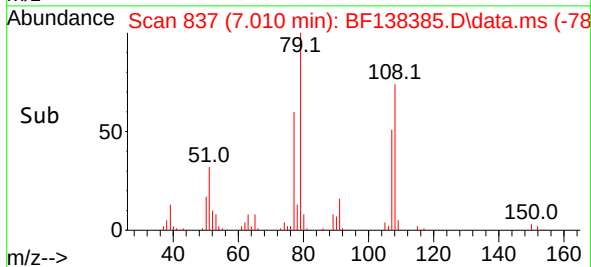
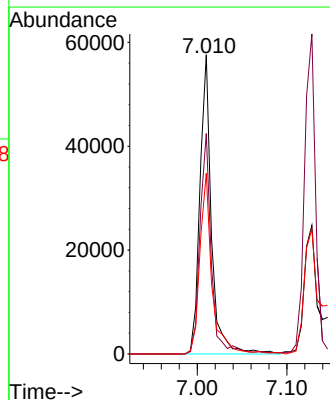
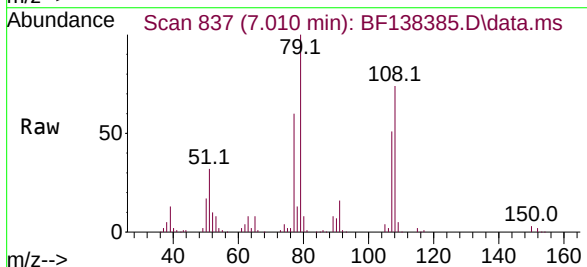
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

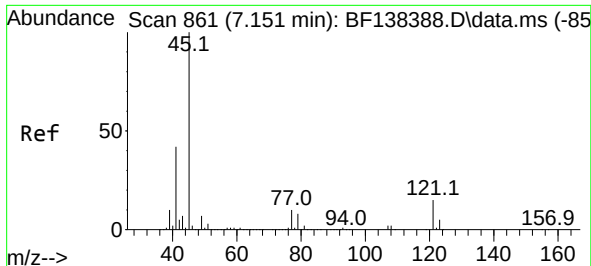
Tgt Ion:146 Resp: 63942
Ion Ratio Lower Upper
146 100
148 62.5 50.3 75.5
111 44.5 37.1 55.7



#15
Benzyl Alcohol
Concen: 5.609 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 79 Resp: 51433
Ion Ratio Lower Upper
79 100
108 73.7 60.9 91.3
77 60.4 50.6 75.8

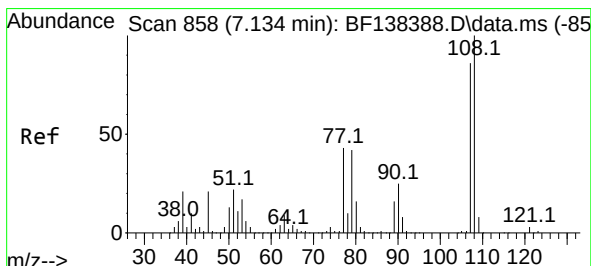
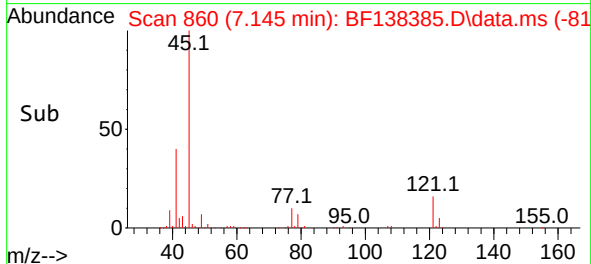
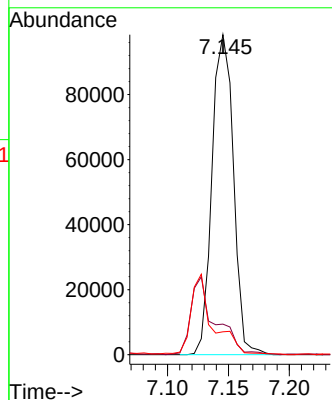
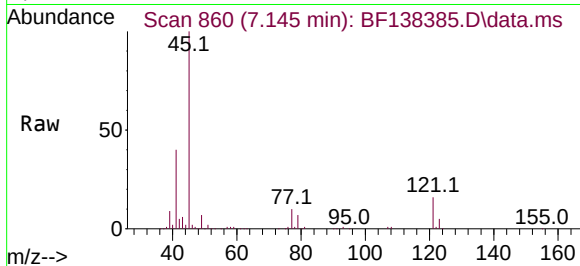




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.581 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

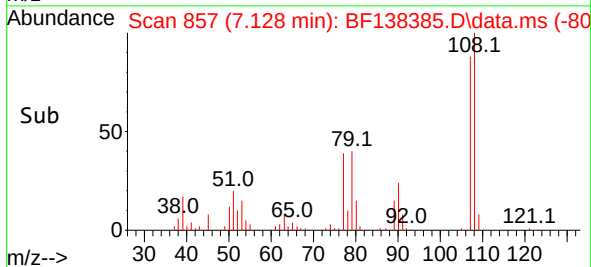
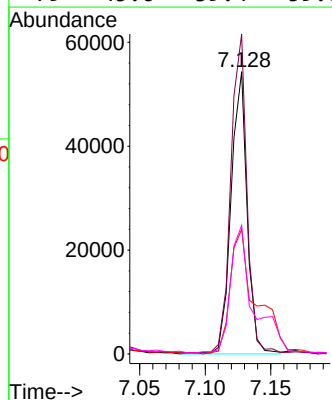
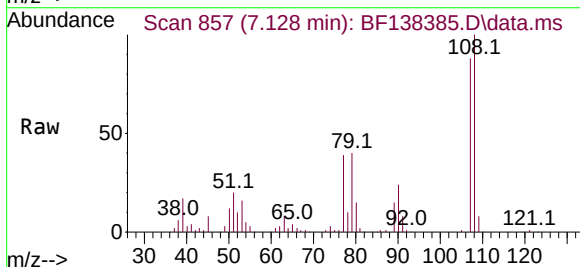
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

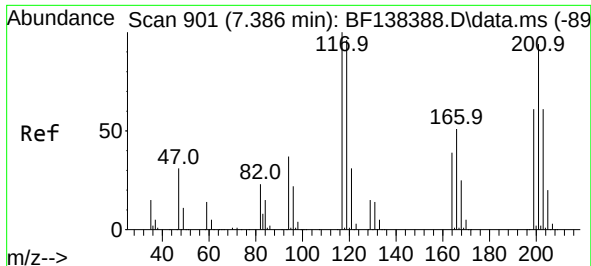
Tgt Ion: 45 Resp: 120600
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.4
79 7.2 0.0 28.1



#17
2-Methylphenol
Concen: 5.480 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 107 Resp: 46340
Ion Ratio Lower Upper
107 100
108 113.4 92.6 138.8
77 44.1 40.3 60.5
79 45.6 39.4 59.0

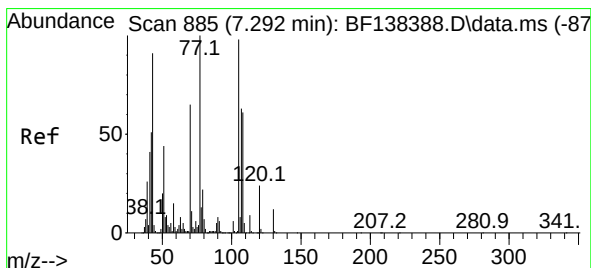
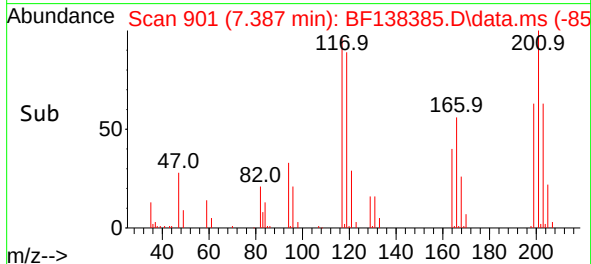
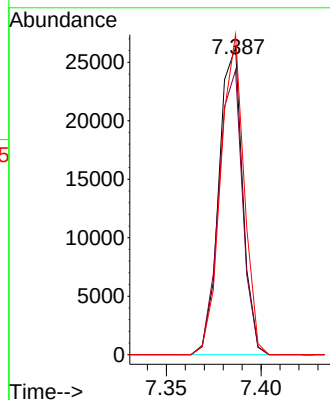
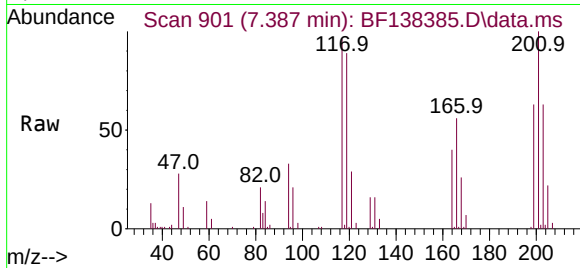




#18
Hexachloroethane
Concen: 5.407 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

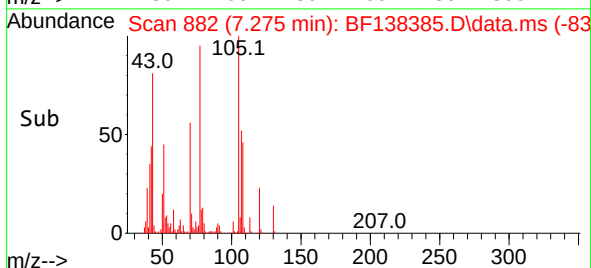
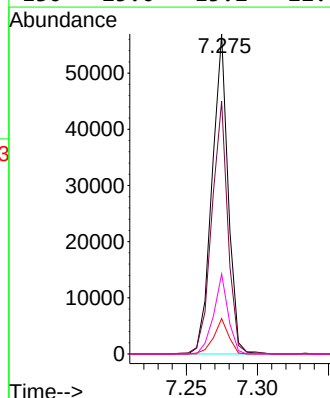
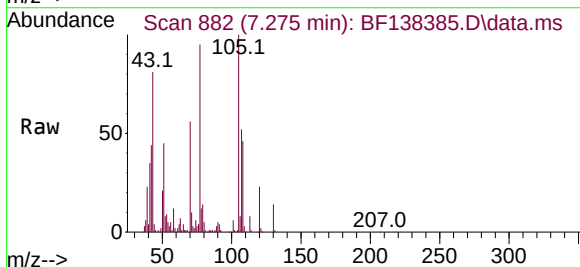
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

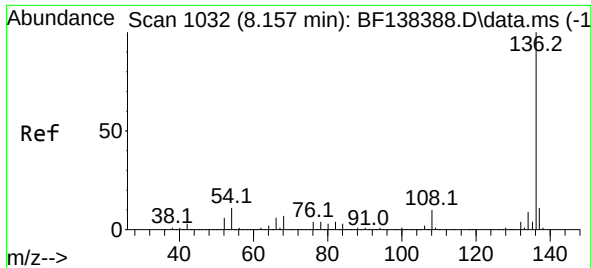
Tgt Ion:117 Resp: 22849
Ion Ratio Lower Upper
117 100
119 92.5 77.1 115.7
201 104.1 75.6 113.4



#19
n-Nitroso-di-n-propylamine
Concen: 5.557 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion: 70 Resp: 44851
Ion Ratio Lower Upper
70 100
42 79.0 62.5 93.7
101 11.0 7.0 10.4#
130 25.0 15.2 22.8#

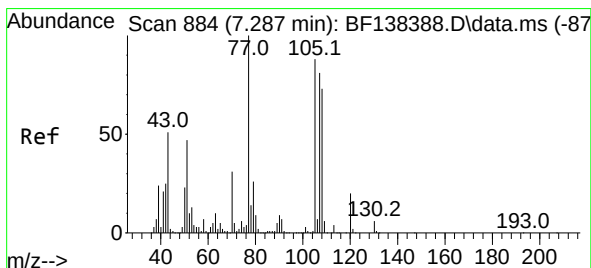
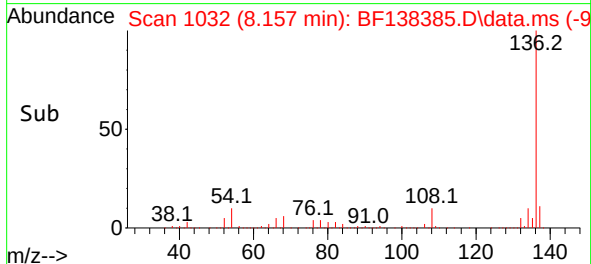
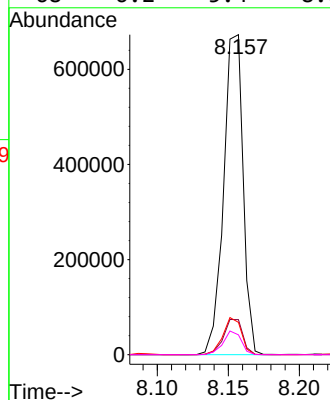
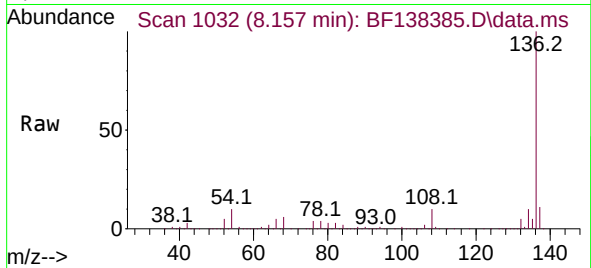




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

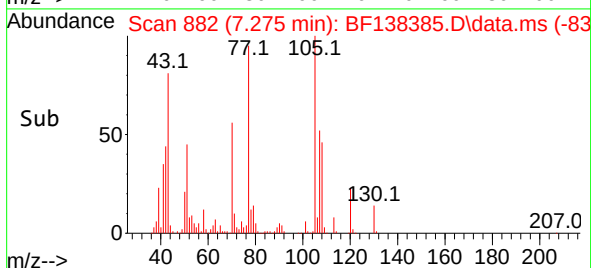
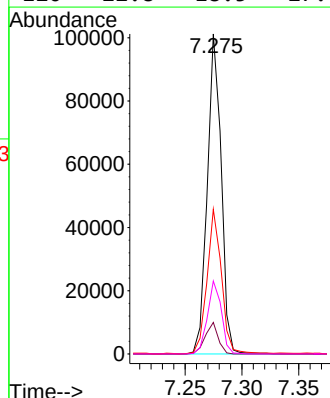
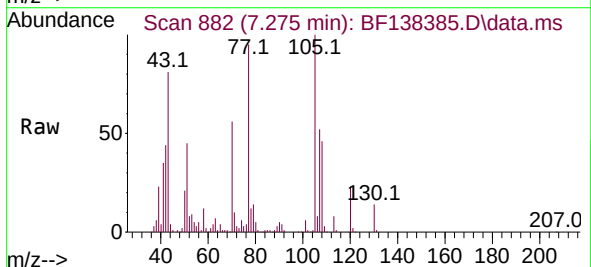
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

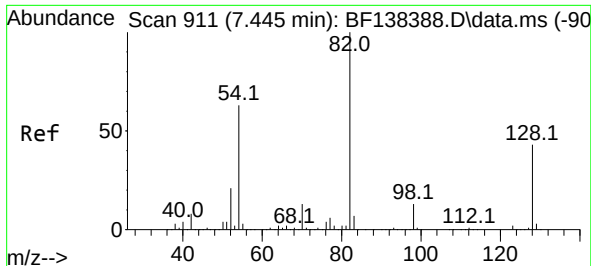
Tgt Ion:	136	Resp:	642098
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.1	9.0	13.4
68	6.2	5.4	8.0



#22
Acetophenone
Concen: 5.894 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:	105	Resp:	85851
Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.7	7.1#
51	45.2	43.2	64.8
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 10.650 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.018 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

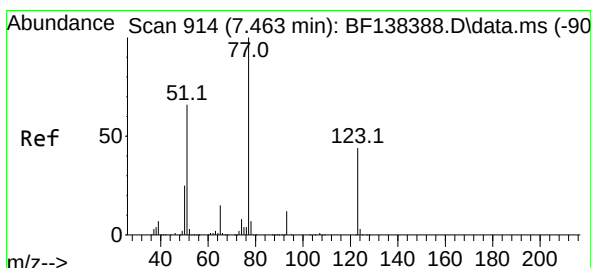
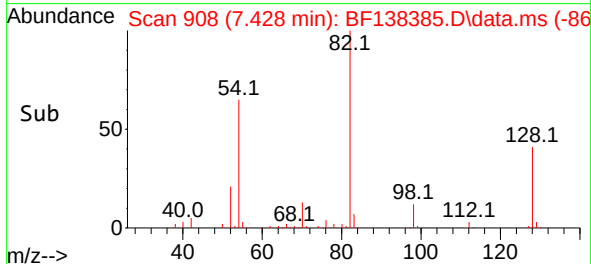
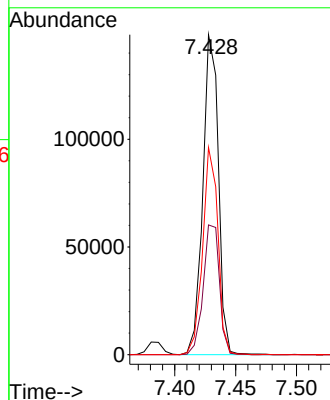
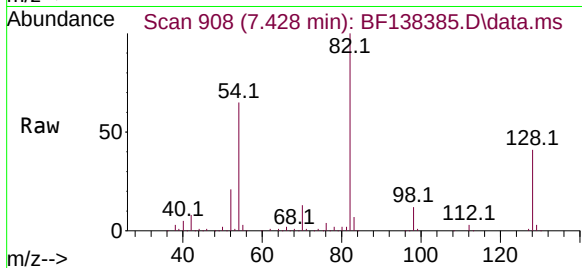
Tgt Ion: 82 Resp: 131635

Ion Ratio Lower Upper

82 100

128 40.6 34.6 52.0

54 64.7 50.5 75.7



#24

Nitrobenzene

Concen: 5.371 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

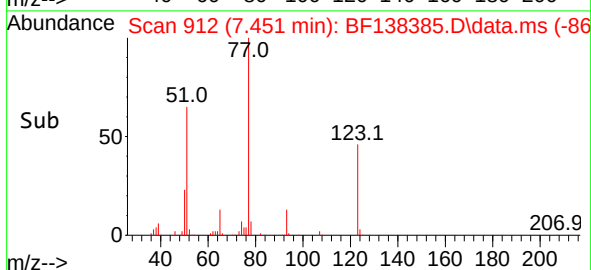
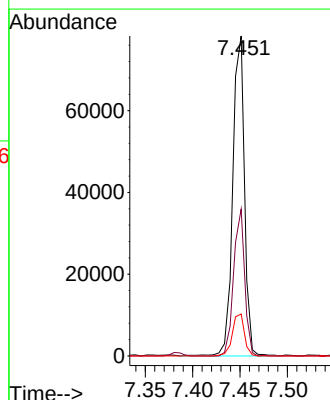
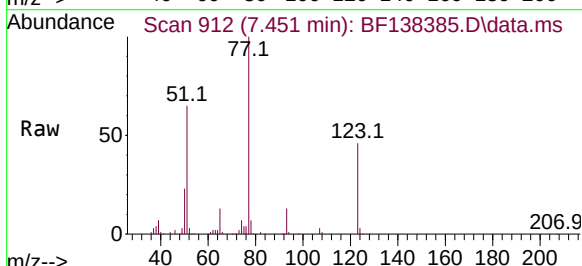
Tgt Ion: 77 Resp: 67521

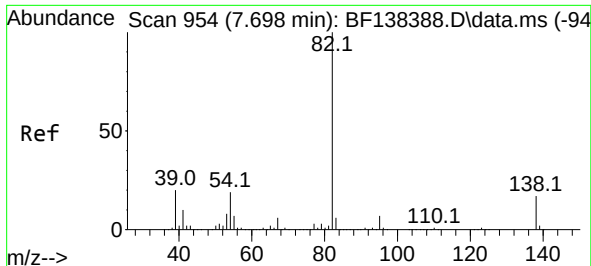
Ion Ratio Lower Upper

77 100

123 45.9 35.0 52.6

65 13.1 12.1 18.1

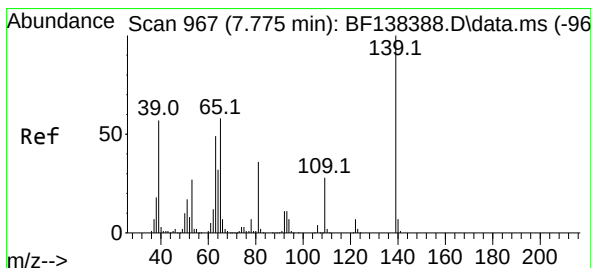
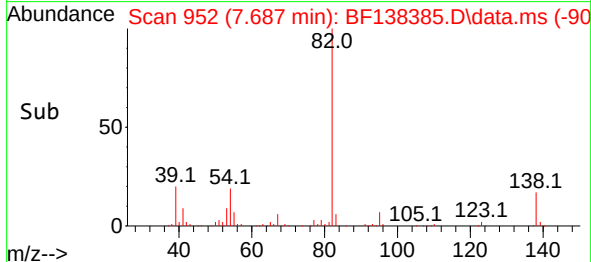
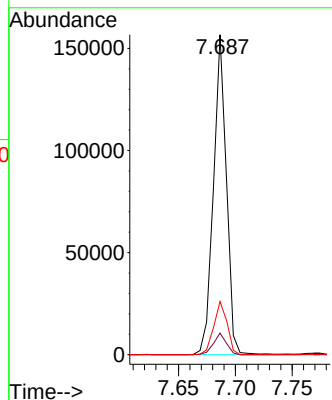
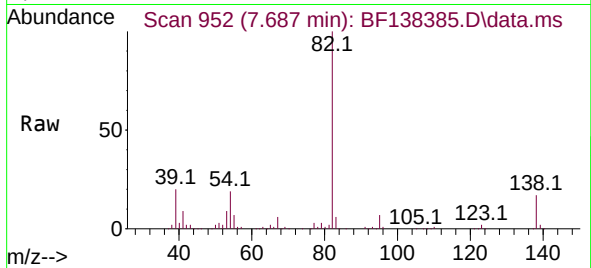




#25
Isophorone
Concen: 5.440 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

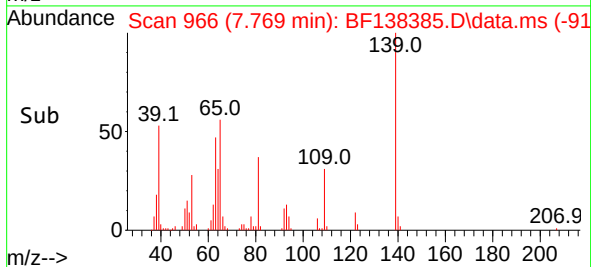
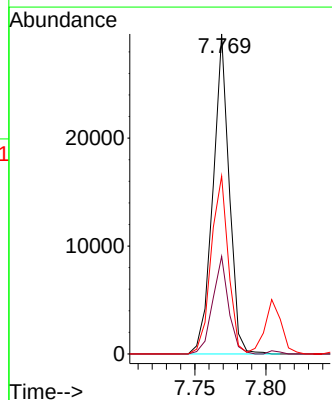
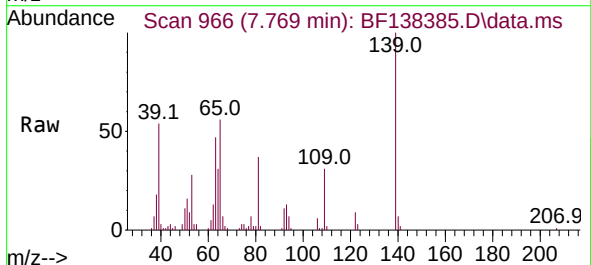
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

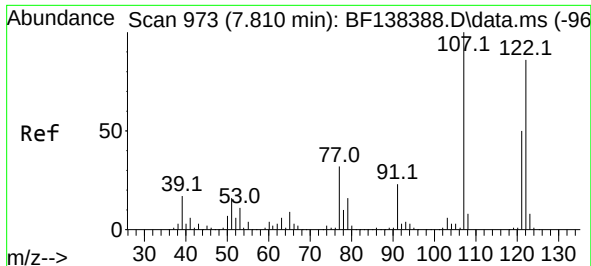
Tgt Ion: 82 Resp: 123979
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 4.365 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:139 Resp: 23670
Ion Ratio Lower Upper
139 100
109 30.5 22.5 33.7
65 55.6 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 5.278 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

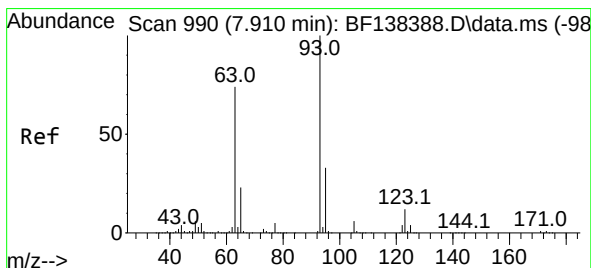
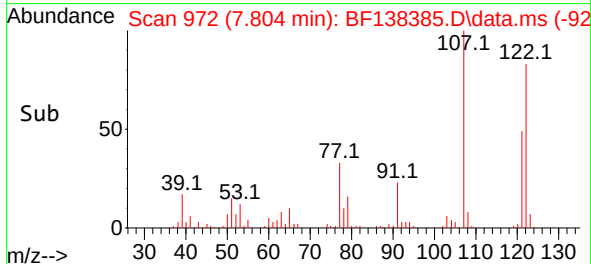
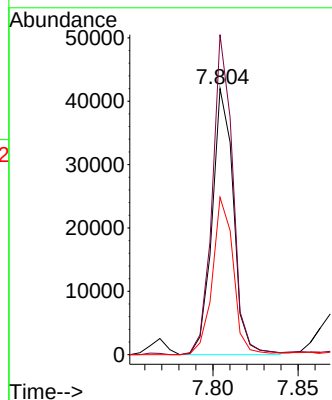
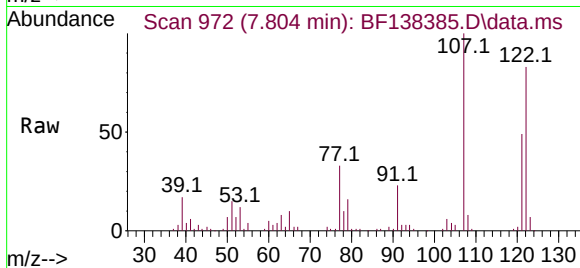
Tgt Ion:122 Resp: 36630

Ion Ratio Lower Upper

122 100

107 120.2 92.5 138.7

121 59.1 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.594 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

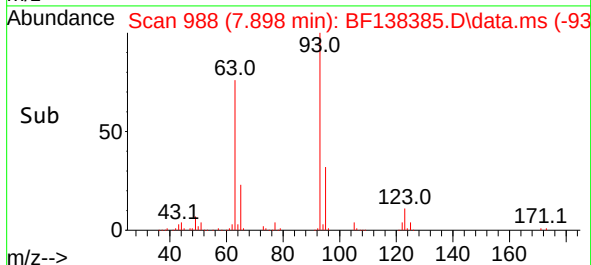
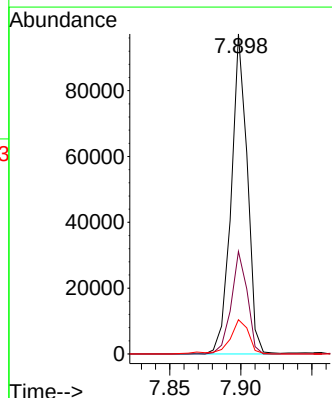
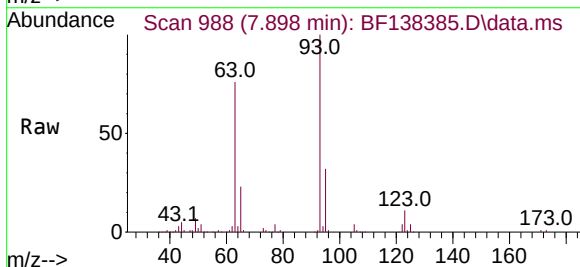
Tgt Ion: 93 Resp: 76744

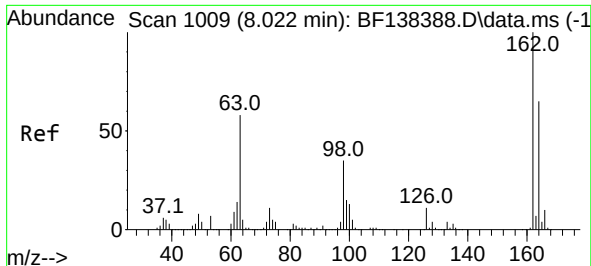
Ion Ratio Lower Upper

93 100

95 32.0 26.6 40.0

123 10.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 5.341 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

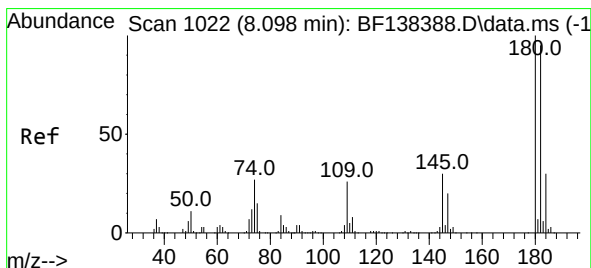
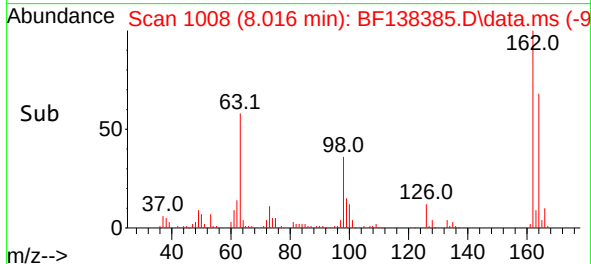
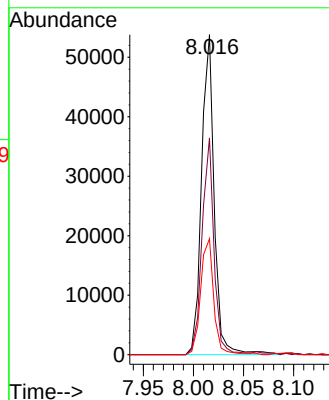
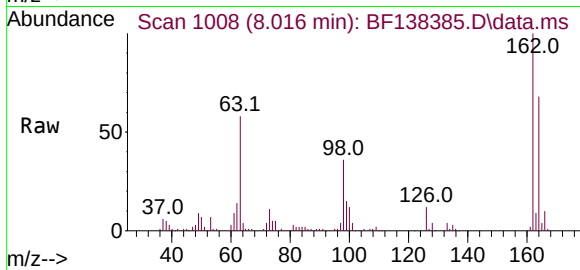
Tgt Ion:162 Resp: 47612

Ion Ratio Lower Upper

162 100

164 67.8 45.4 85.4

98 36.3 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 5.665 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

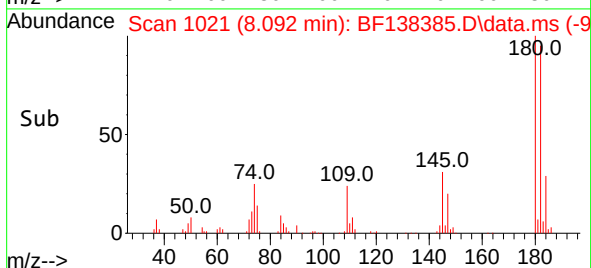
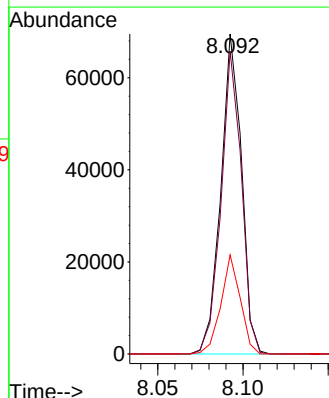
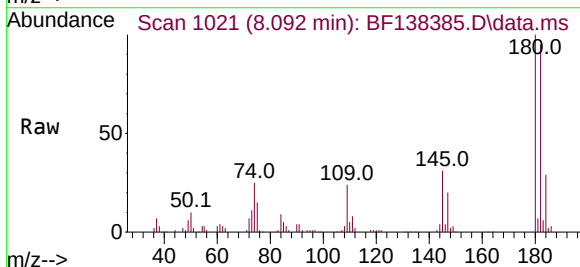
Tgt Ion:180 Resp: 58714

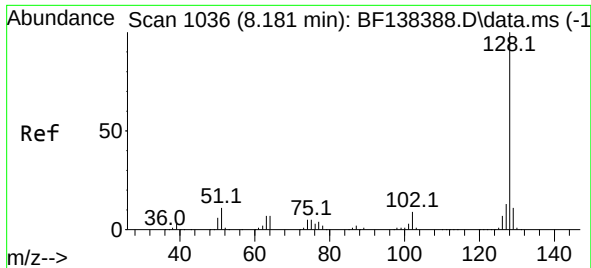
Ion Ratio Lower Upper

180 100

182 94.6 76.0 114.0

145 31.0 24.2 36.2

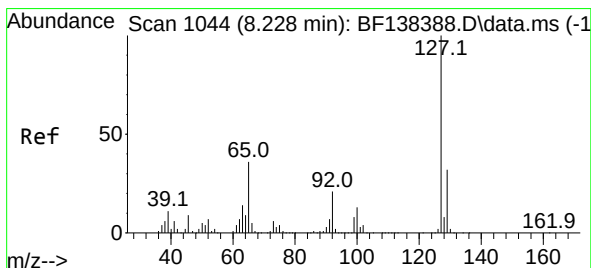
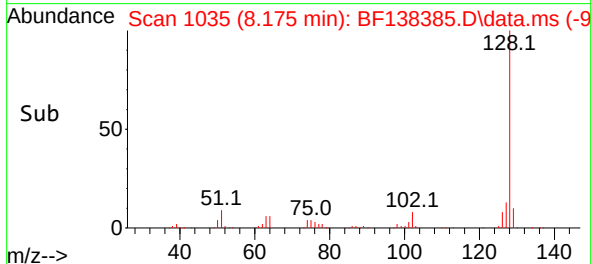
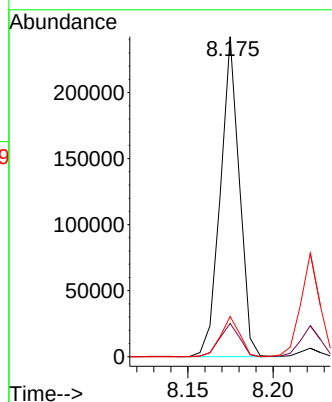
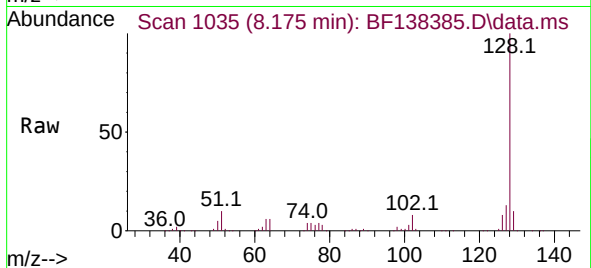




#31
Naphthalene
Concen: 5.777 ng
RT: 8.175 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

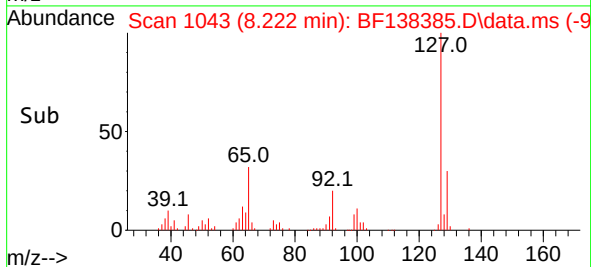
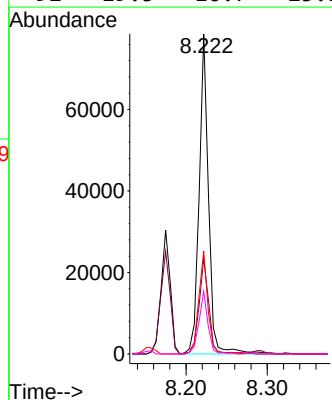
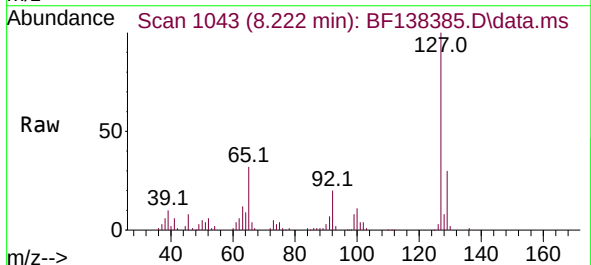
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

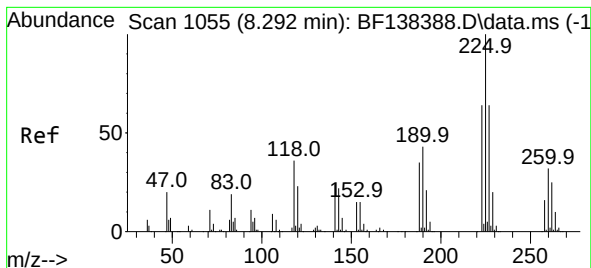
Tgt Ion:128 Resp: 187523
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.5 10.6 16.0



#33
4-Chloroaniline
Concen: 5.604 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:127 Resp: 63535
Ion Ratio Lower Upper
127 100
129 29.9 25.4 38.2
65 32.2 28.7 43.1
92 19.5 16.7 25.1





#34

Hexachlorobutadiene

Concen: 5.690 ng

RT: 8.292 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

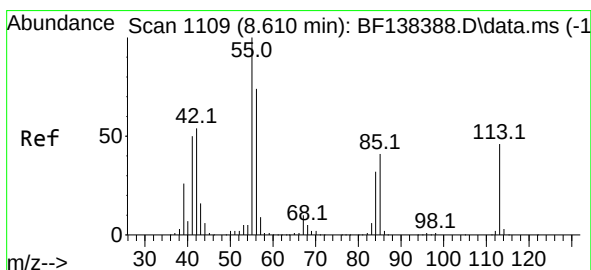
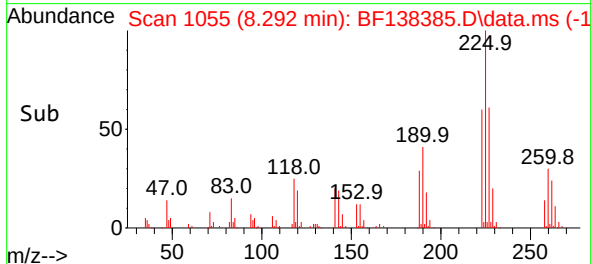
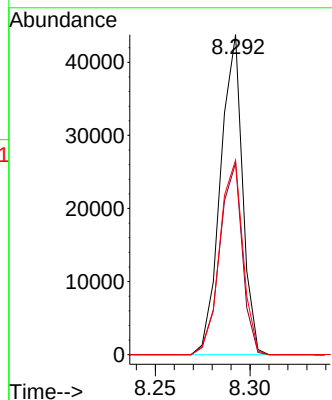
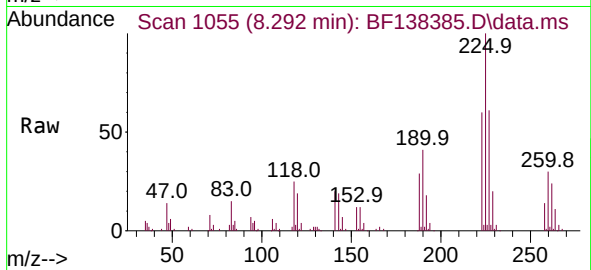
Tgt Ion:225 Resp: 35404

Ion Ratio Lower Upper

225 100

223 59.8 51.0 76.6

227 60.8 51.2 76.8



#35

Caprolactam

Concen: 5.179 ng

RT: 8.557 min Scan# 1100

Delta R.T. -0.053 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

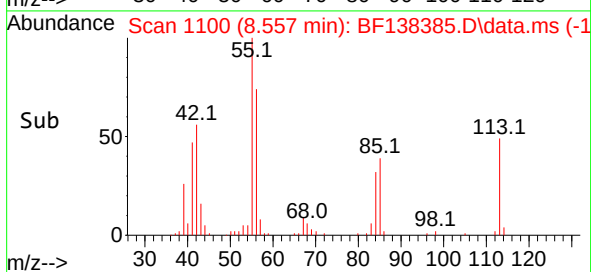
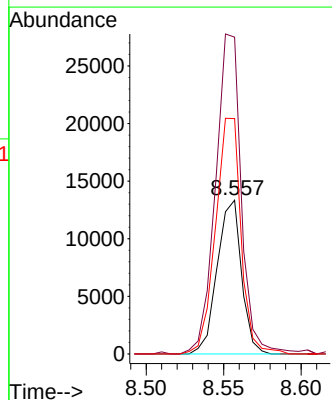
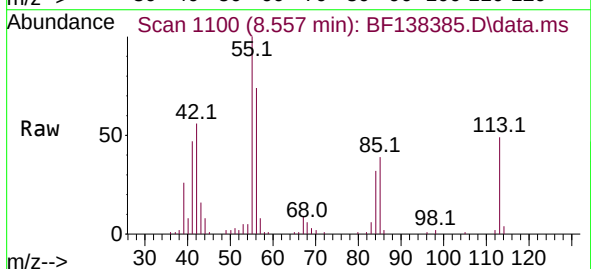
Tgt Ion:113 Resp: 14577

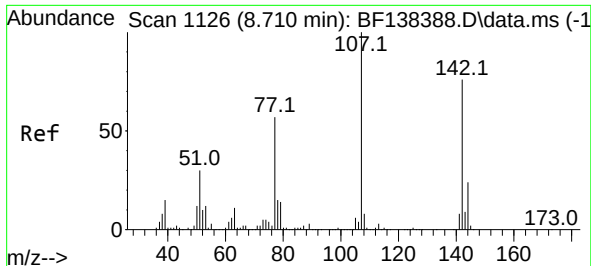
Ion Ratio Lower Upper

113 100

55 206.1 195.9 235.9

56 153.1 138.7 178.7

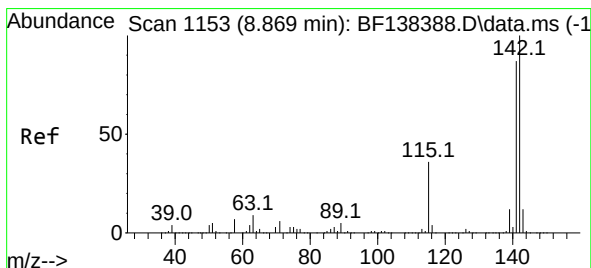
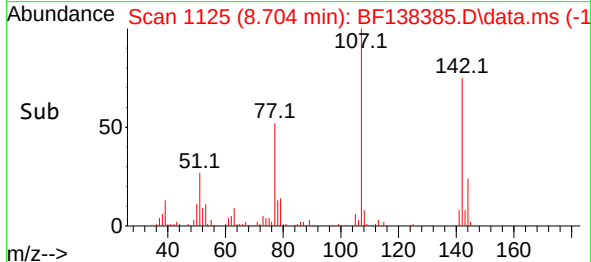
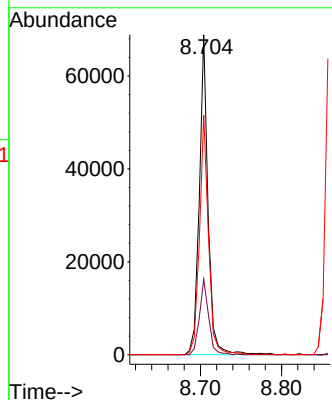
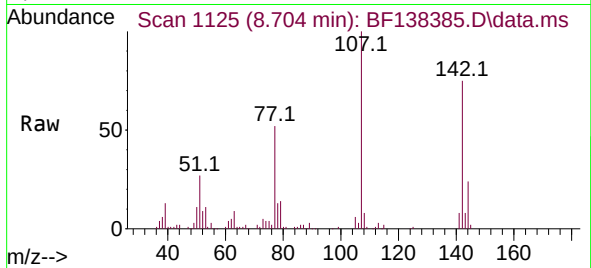




#36
4-Chloro-3-methylphenol
Concen: 5.475 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

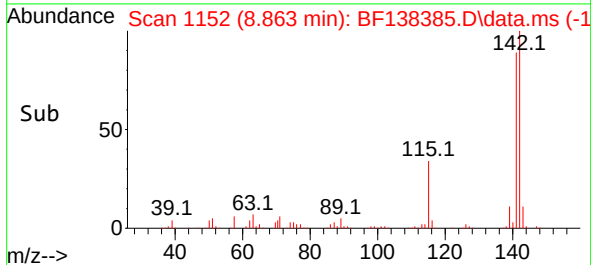
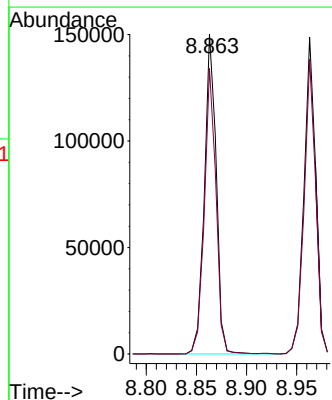
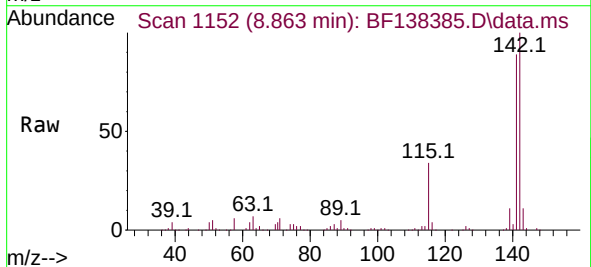
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

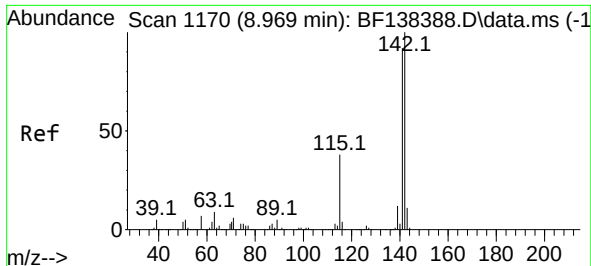
Tgt Ion:107 Resp: 51981
Ion Ratio Lower Upper
107 100
144 23.5 19.2 28.8
142 74.9 61.0 91.6



#37
2-Methylnaphthalene
Concen: 5.898 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:142 Resp: 123739
Ion Ratio Lower Upper
142 100
141 89.2 69.6 104.4

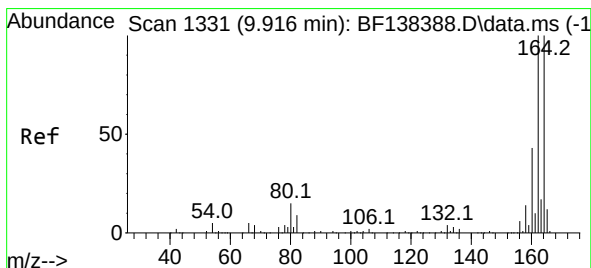
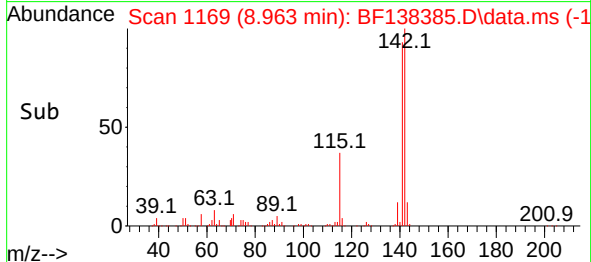
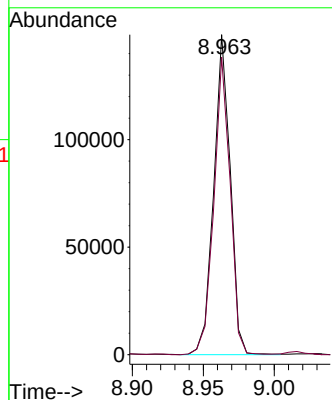
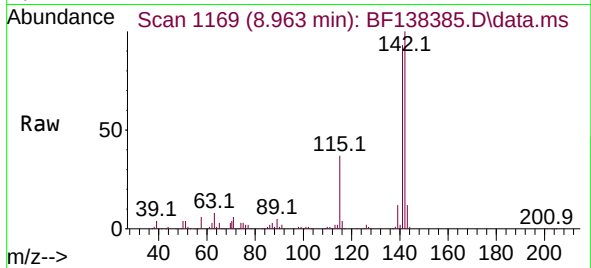




#38
1-Methylnaphthalene
Concen: 5.909 ng
RT: 8.963 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

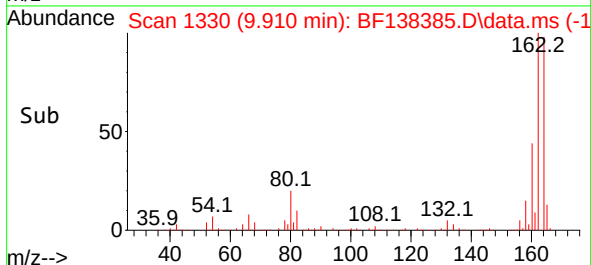
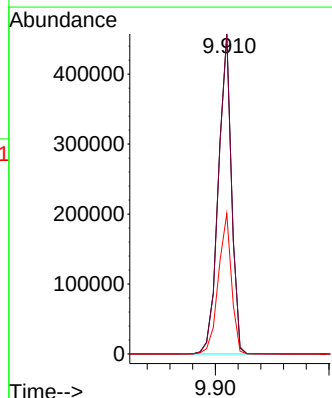
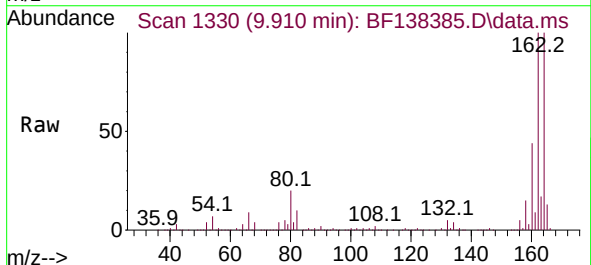
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

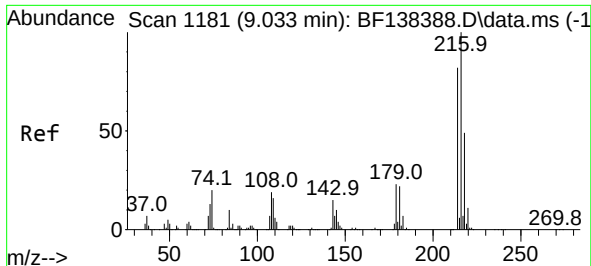
Tgt Ion:142 Resp: 120212
Ion Ratio Lower Upper
142 100
141 93.0 73.7 110.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:164 Resp: 367593
Ion Ratio Lower Upper
164 100
162 100.2 80.1 120.1
160 43.9 34.1 51.1

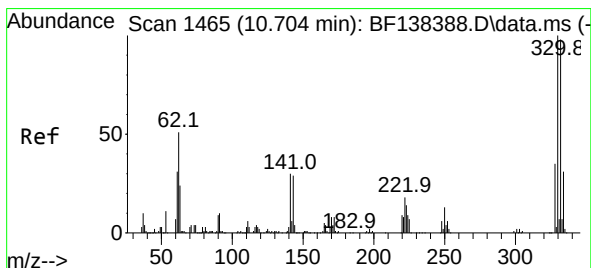
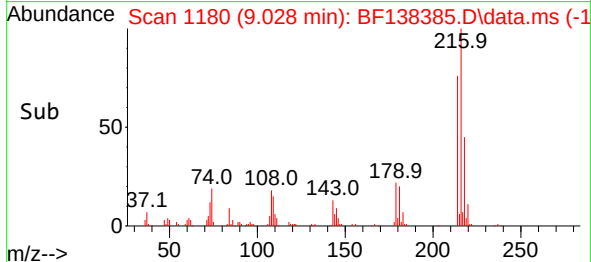
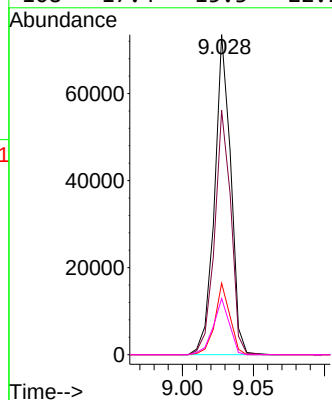
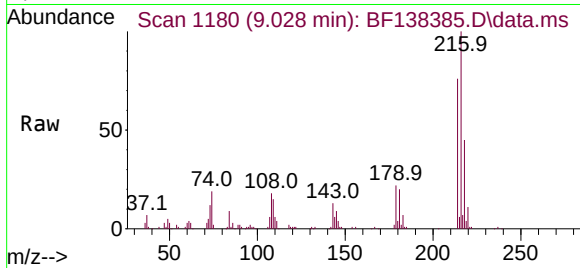




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.722 ng
RT: 9.028 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

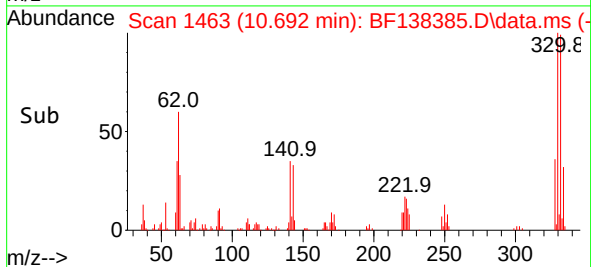
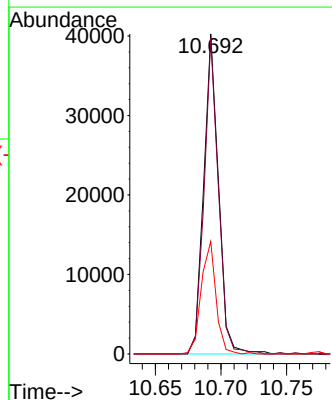
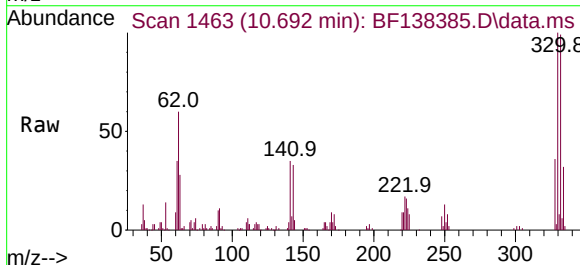
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

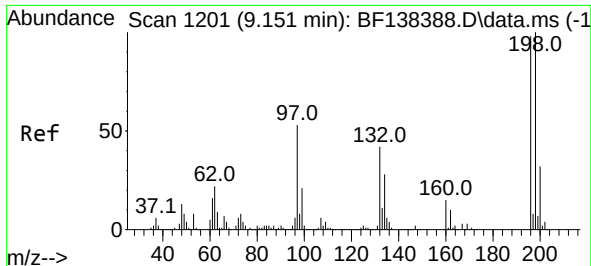
Tgt Ion:	216	Resp:	58177
Ion	Ratio	Lower	Upper
216	100		
214	76.6	64.2	96.4
179	20.6	17.4	26.0
108	17.4	15.3	22.9



#42
2,4,6-Tribromophenol
Concen: 10.541 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:	330	Resp:	31657
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	35.2	28.1	42.1





#43

2,4,6-Trichlorophenol

Concen: 5.172 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

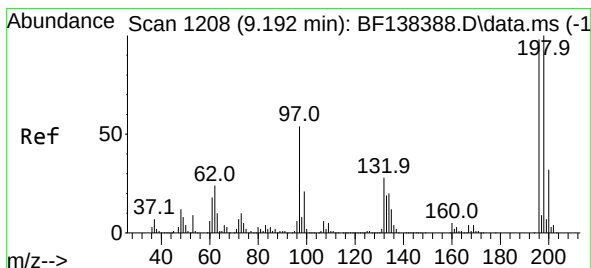
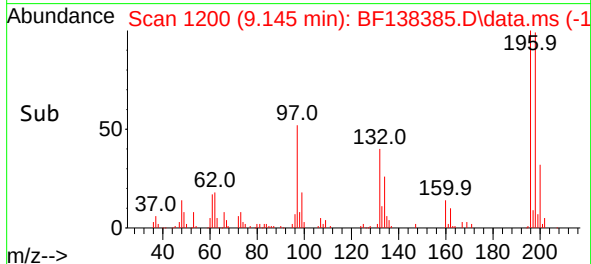
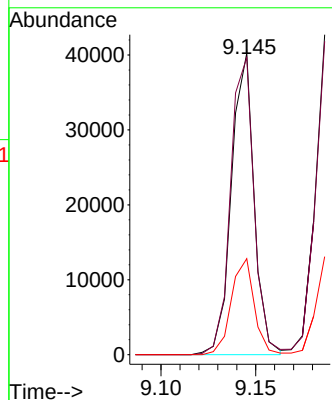
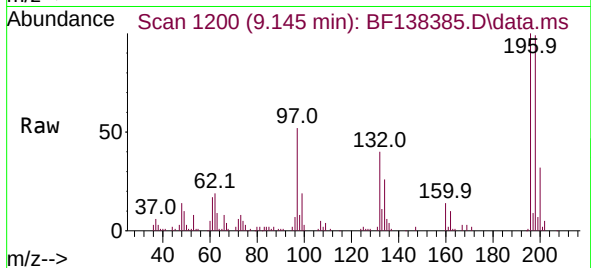
Tgt Ion:196 Resp: 33463

Ion Ratio Lower Upper

196 100

198 98.5 81.8 122.8

200 31.8 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 5.280 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Tgt Ion:196 Resp: 37153

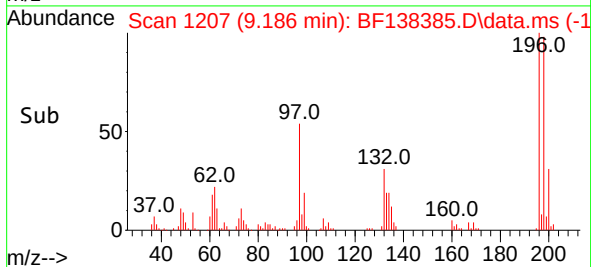
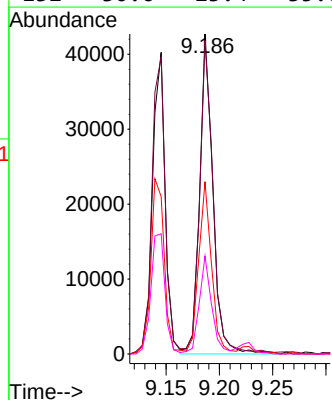
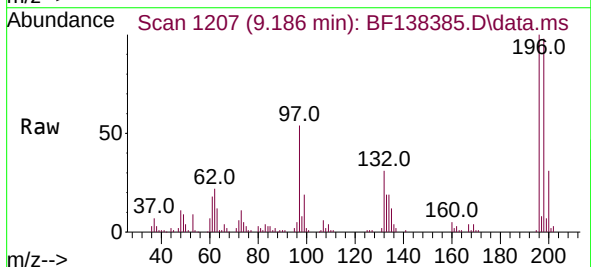
Ion Ratio Lower Upper

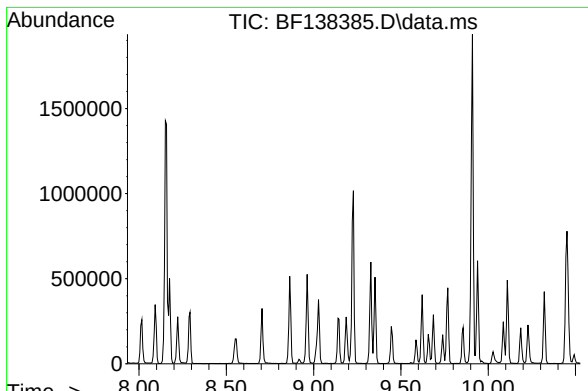
196 100

198 97.9 81.8 122.6

97 53.9 44.2 66.4

132 30.6 23.4 35.0



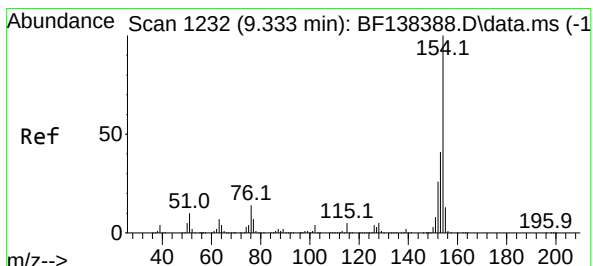
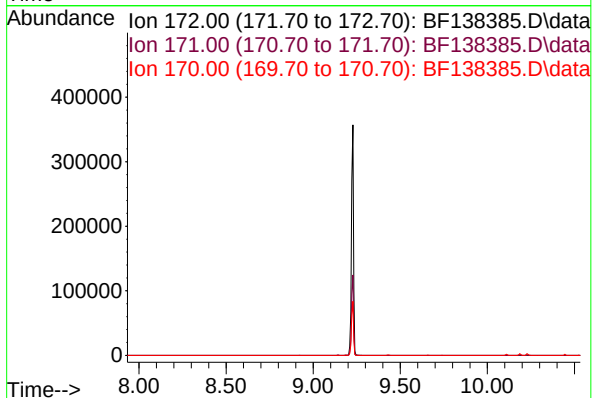


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.23 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion: 172

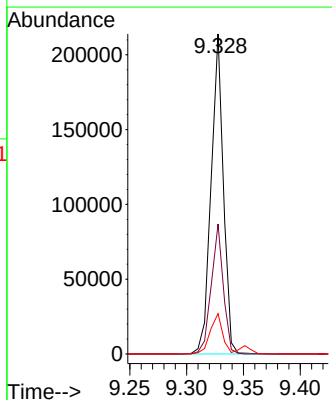
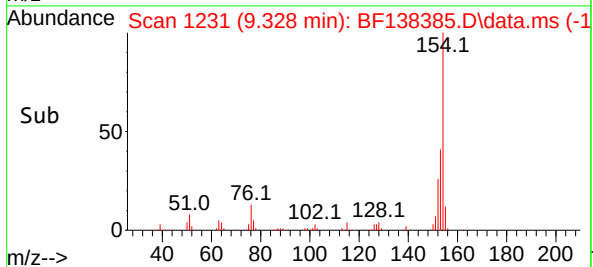
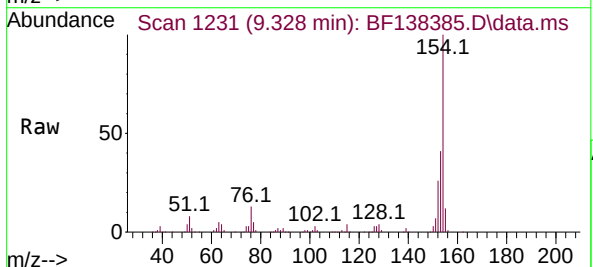
Sig	Exp Ratio
172	100
171	36.2
170	23.8

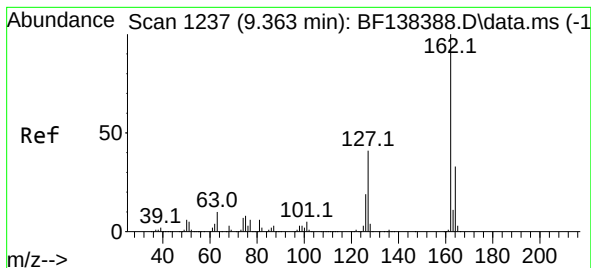


#46
 1,1'-Biphenyl
 Concen: 5.849 ng
 RT: 9.328 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

Tgt Ion: 154 Resp: 160544

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.5	60.5
76	12.6	0.0	34.4





#47

2-Chloronaphthalene

Concen: 5.694 ng

RT: 9.351 min Scan# 119150

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

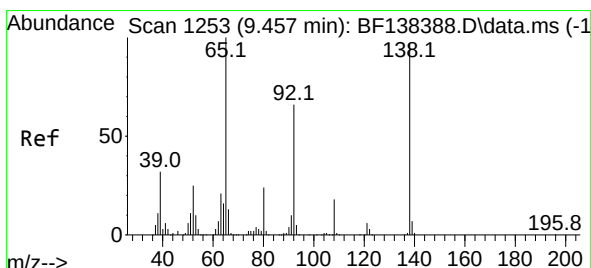
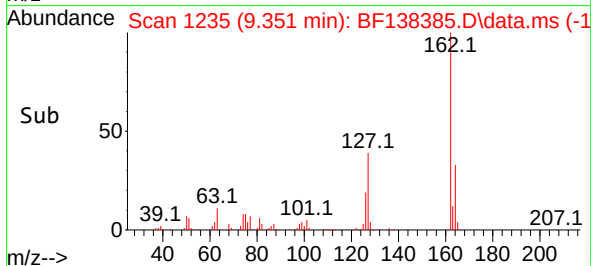
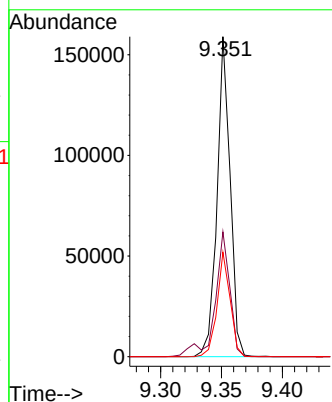
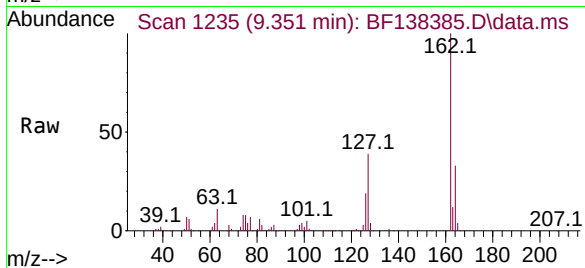
Tgt Ion:162 Resp: 119150

Ion Ratio Lower Upper

162 100

127 39.0 32.7 49.1

164 32.6 26.6 40.0



#48

2-Nitroaniline

Concen: 4.747 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

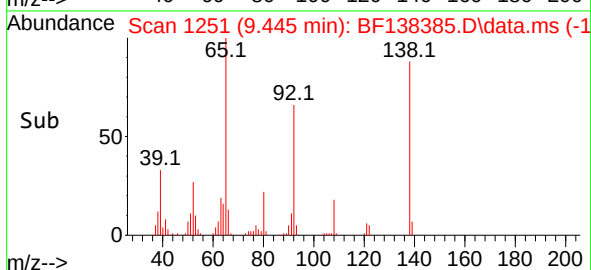
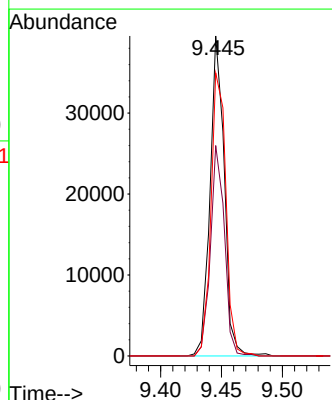
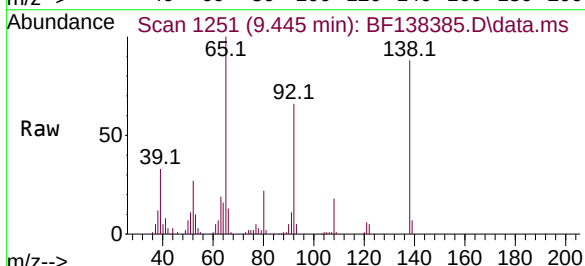
Tgt Ion: 65 Resp: 32043

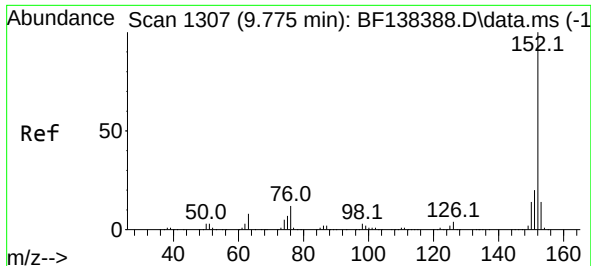
Ion Ratio Lower Upper

65 100

92 65.8 52.6 79.0

138 88.5 77.4 116.0





#49

Acenaphthylene

Concen: 5.817 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

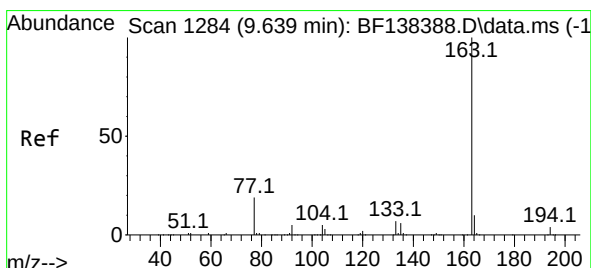
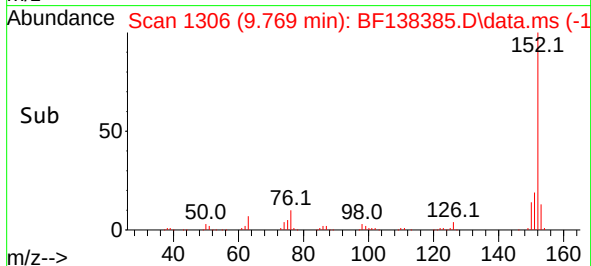
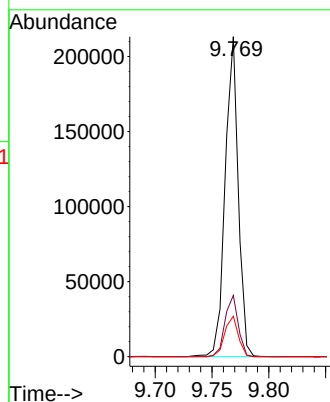
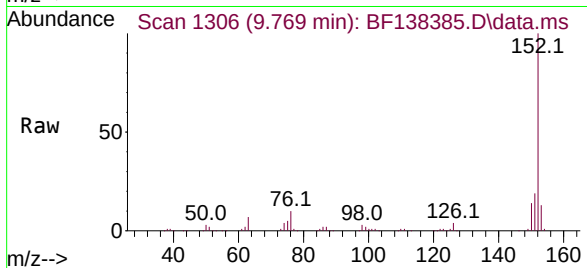
Tgt Ion:152 Resp: 171187

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.4

153 12.6 11.4 17.2



#50

Dimethylphthalate

Concen: 5.622 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.018 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

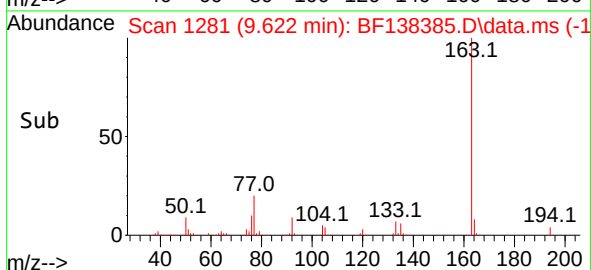
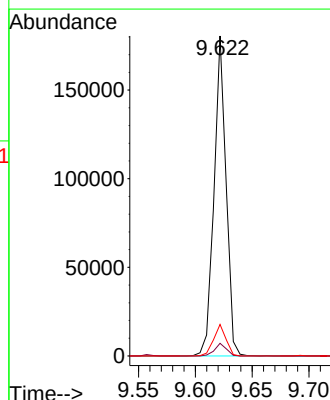
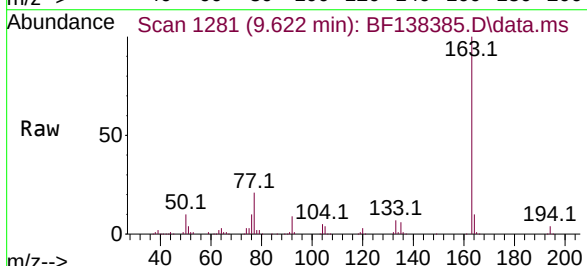
Tgt Ion:163 Resp: 132810

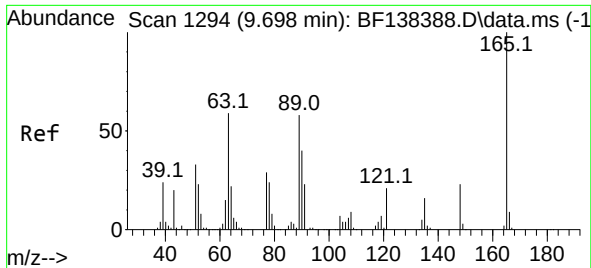
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.8 8.2 12.4

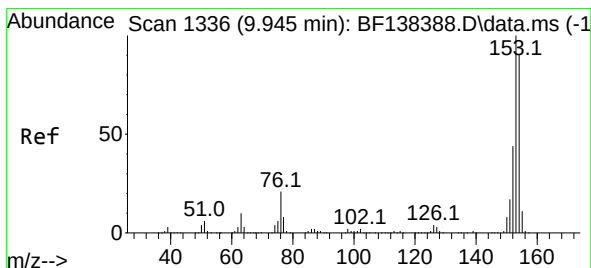
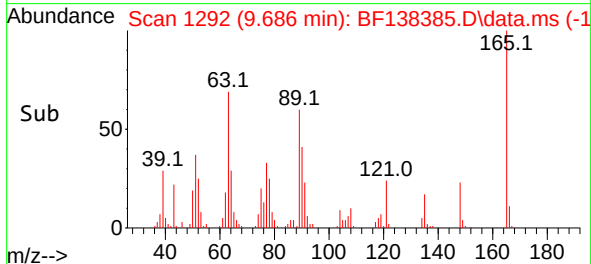
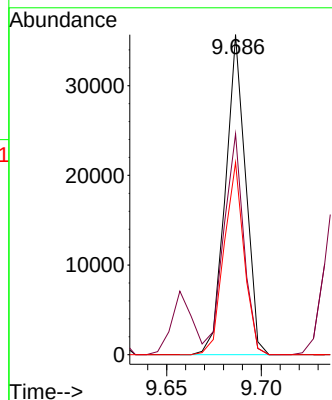
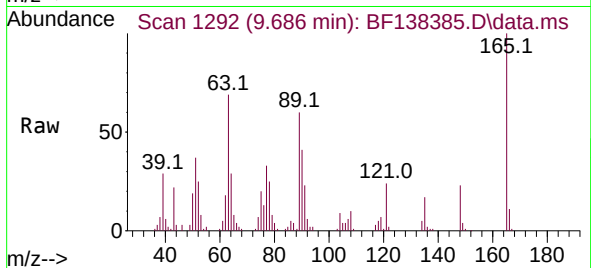




#51
2,6-Dinitrotoluene
Concen: 5.011 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

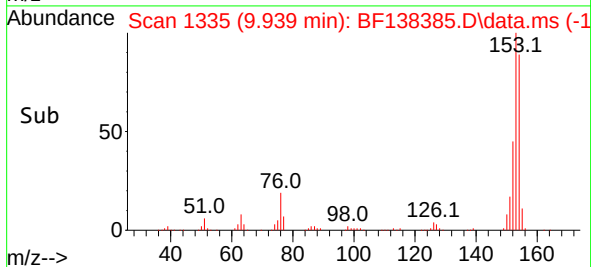
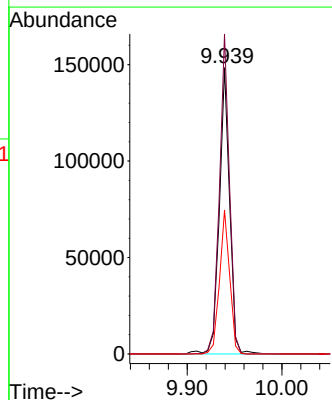
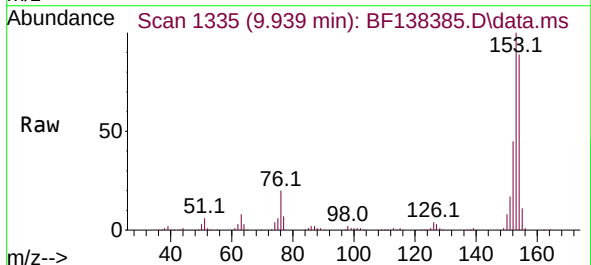
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

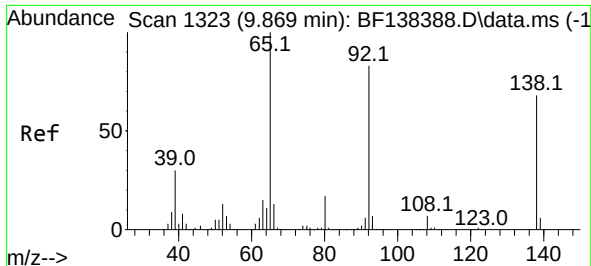
Tgt Ion:165	Resp:	26513
Ion	Ratio	Lower Upper
165	100	
63	69.0	53.8 80.8
89	60.0	46.4 69.6



#52
Acenaphthene
Concen: 5.581 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:154	Resp:	112462
Ion	Ratio	Lower Upper
154	100	
153	111.8	89.4 134.0
152	50.3	39.7 59.5

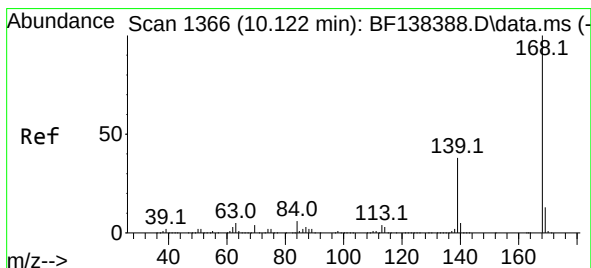
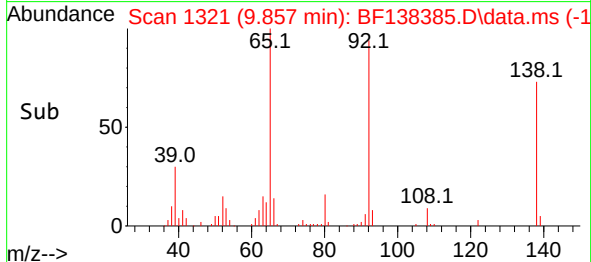
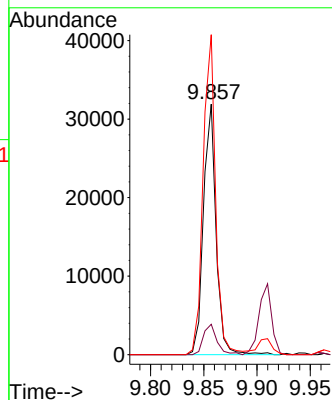
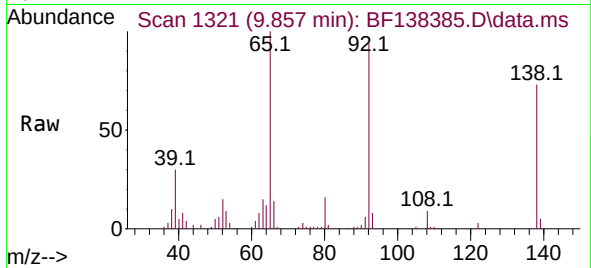




#53
3-Nitroaniline
Concen: 5.059 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

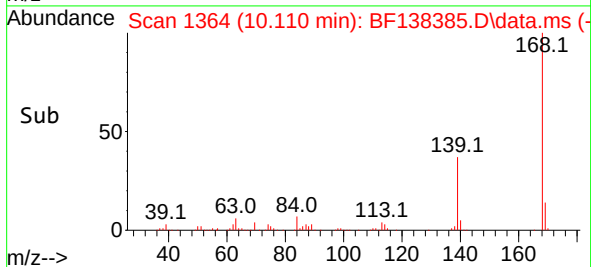
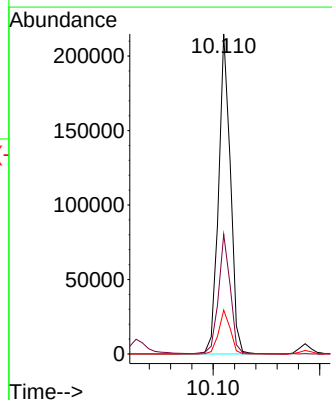
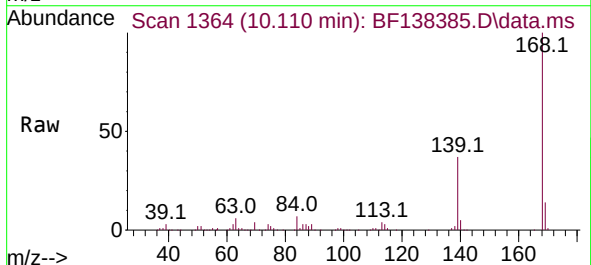
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

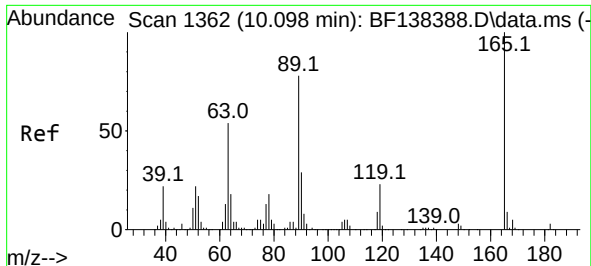
Tgt Ion:138 Resp: 26438
Ion Ratio Lower Upper
138 100
108 12.2 8.6 12.8
92 127.7 97.3 145.9



#55
Dibenzofuran
Concen: 5.926 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:168 Resp: 164534
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.7 10.7 16.1

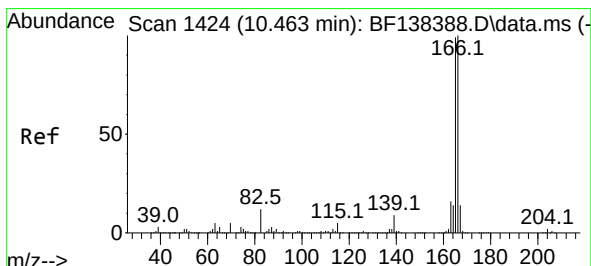
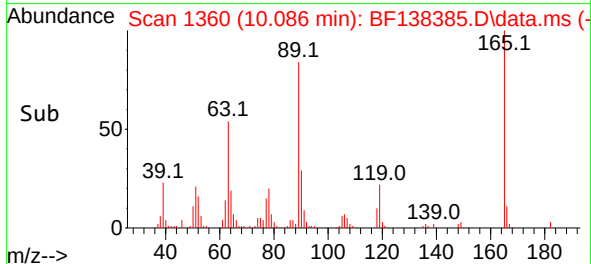
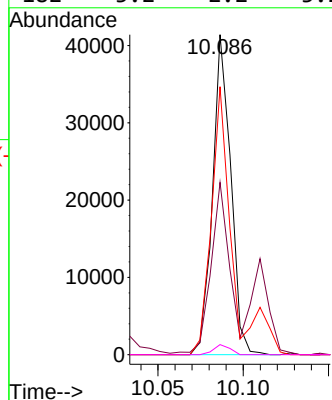
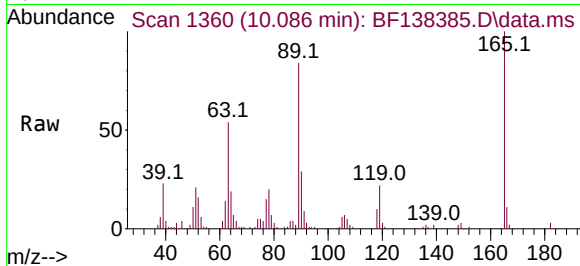




#57
2,4-Dinitrotoluene
Concen: 4.718 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

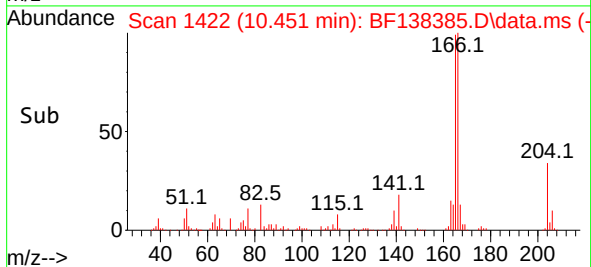
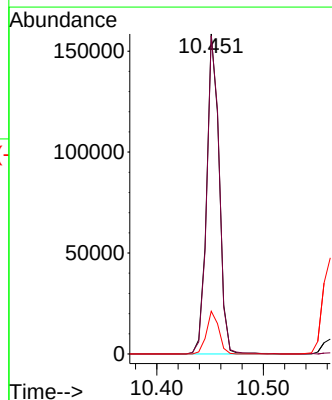
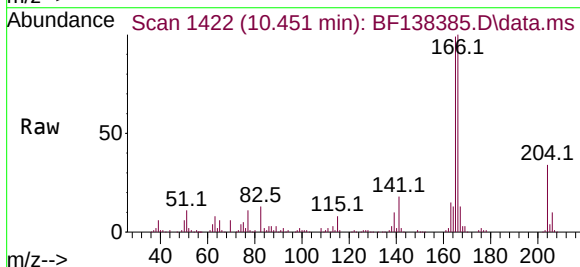
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

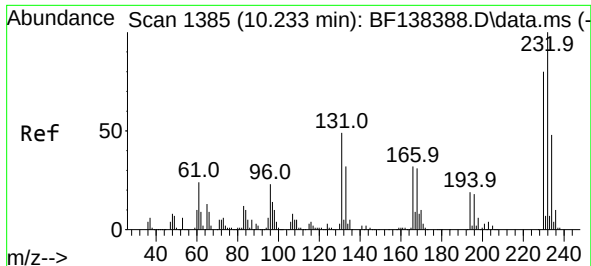
Tgt Ion:165 Resp: 30735
Ion Ratio Lower Upper
165 100
63 53.9 43.4 65.2
89 83.7 62.6 93.8
182 3.2 2.2 3.2



#58
Fluorene
Concen: 5.857 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:166 Resp: 129216
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.6
167 13.3 10.8 16.2

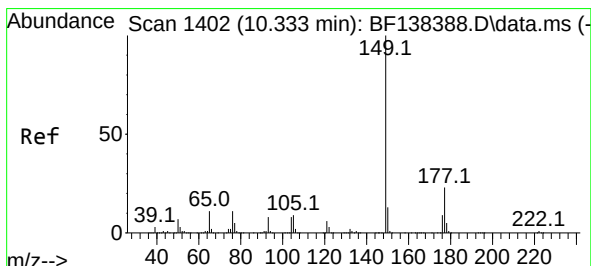
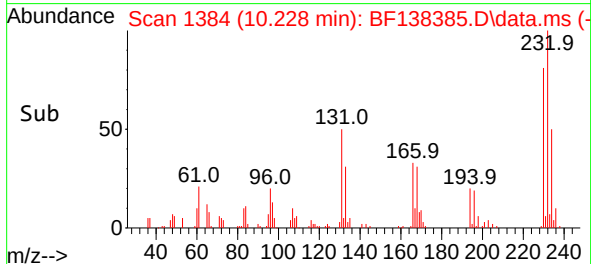
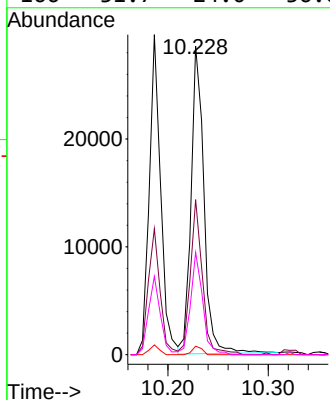
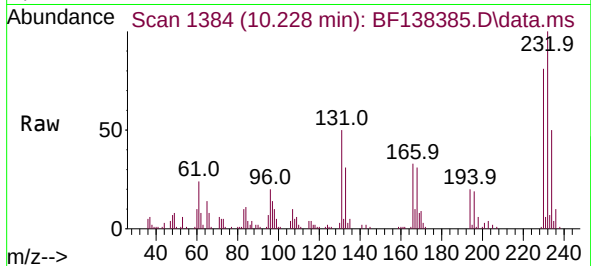




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.846 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

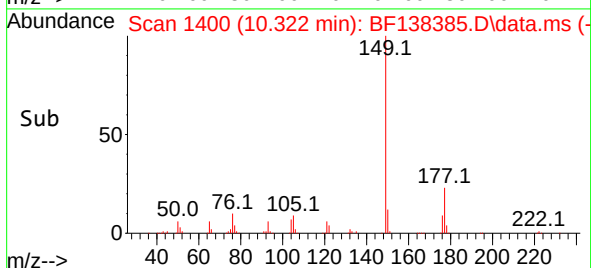
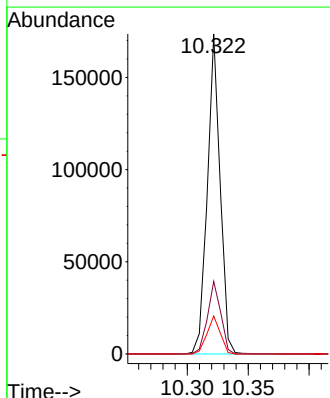
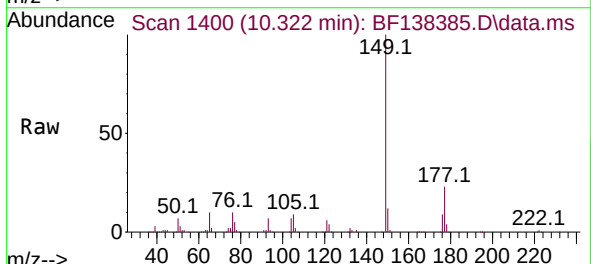
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

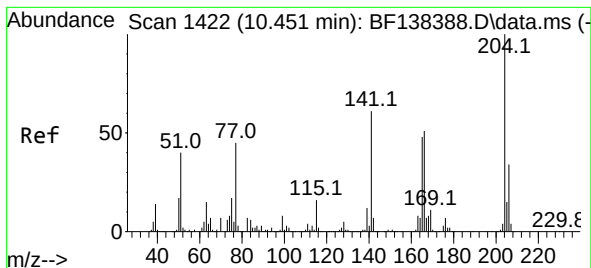
Tgt Ion:232 Resp: 25325
Ion Ratio Lower Upper
232 100
131 47.4 36.6 55.0
130 2.1 1.8 2.8
166 31.7 24.0 36.0



#60
Diethylphthalate
Concen: 5.708 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:149 Resp: 126075
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 11.9 10.2 15.2

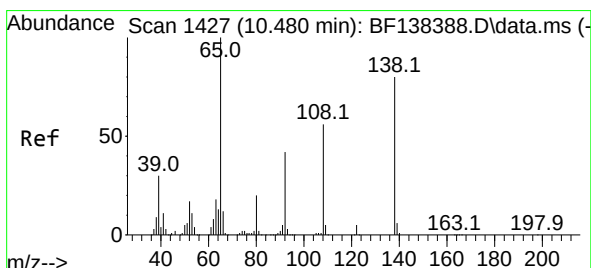
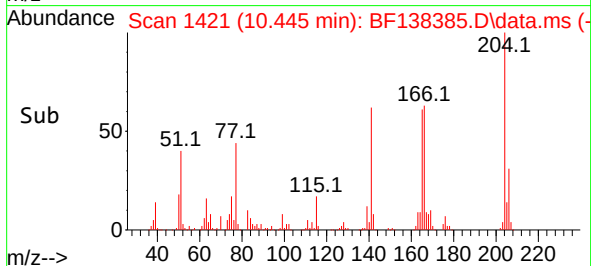
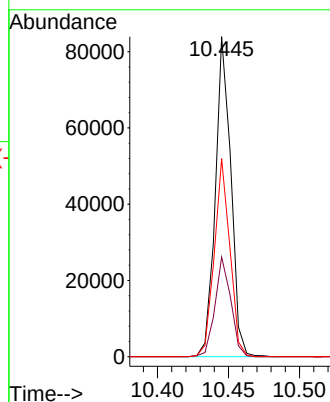
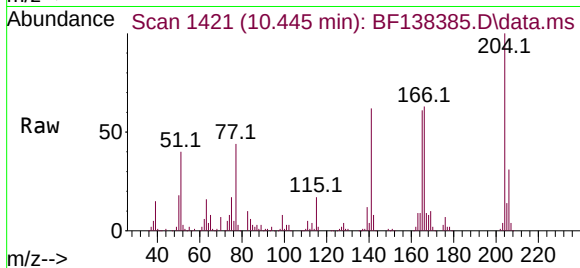




#61
4-Chlorophenyl-phenylether
Concen: 5.706 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

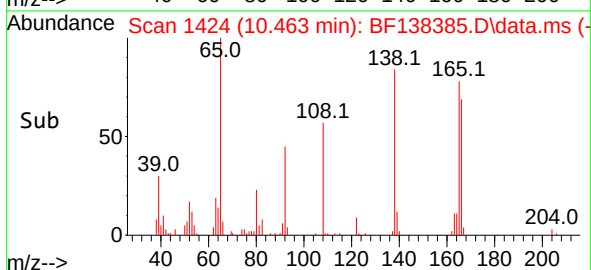
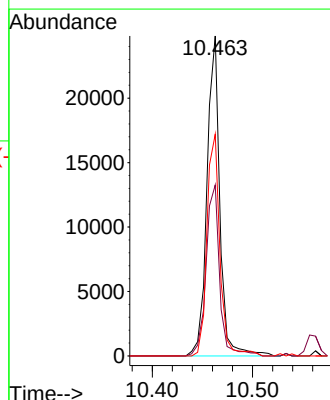
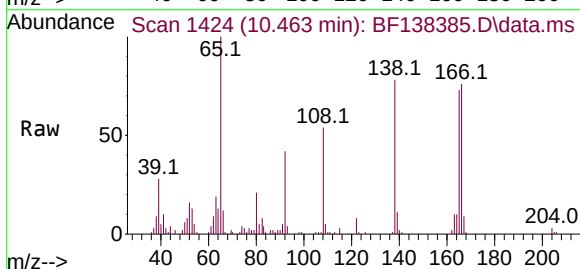
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

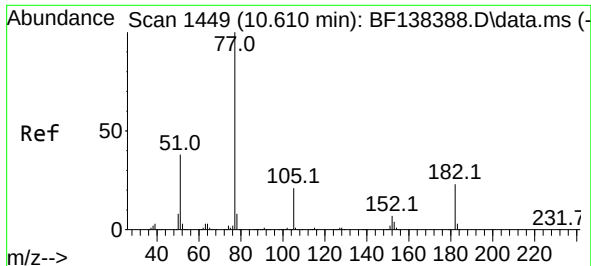
Tgt Ion:204 Resp: 63877
Ion Ratio Lower Upper
204 100
206 31.1 27.1 40.7
141 61.9 48.4 72.6



#62
4-Nitroaniline
Concen: 4.652 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:138 Resp: 22314
Ion Ratio Lower Upper
138 100
92 53.5 32.6 72.6
108 69.3 50.3 90.3

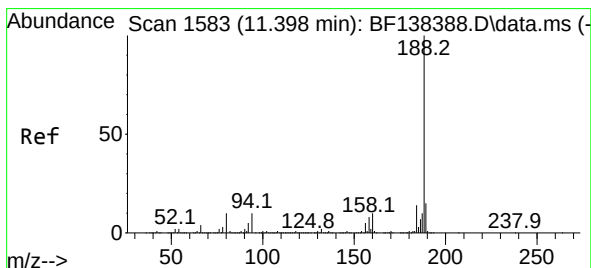
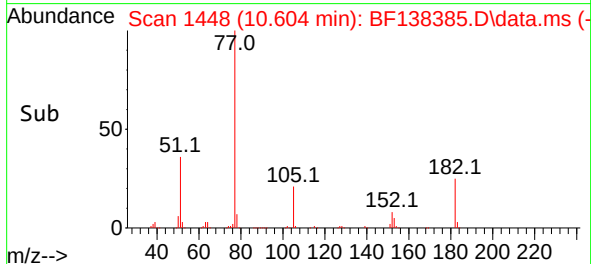
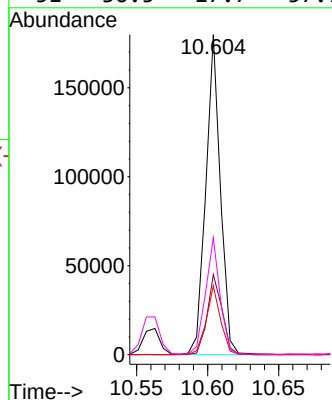
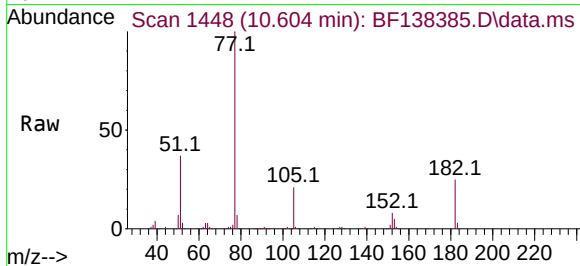




#63
Azobenzene
Concen: 5.530 ng
RT: 10.604 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

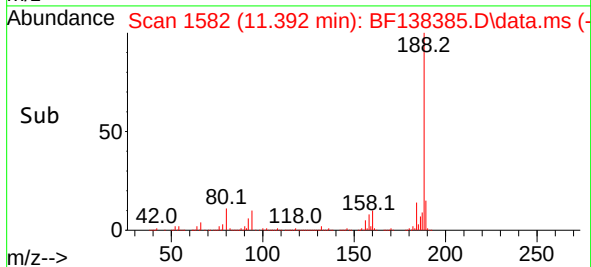
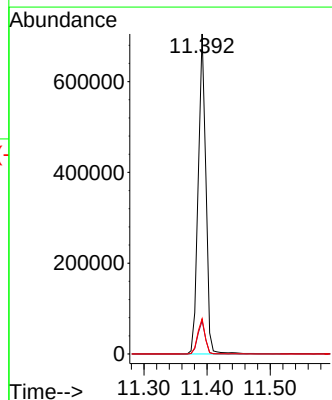
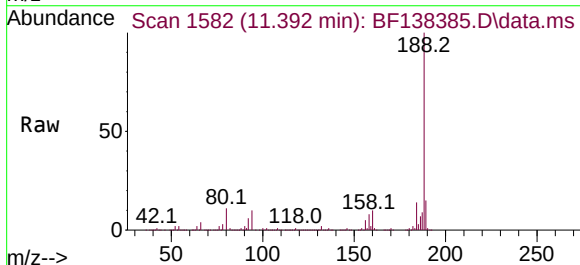
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

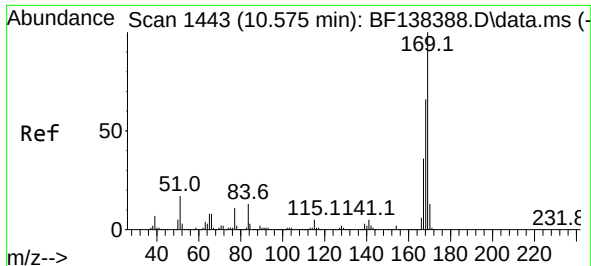
Tgt Ion: 77	Resp: 129004
Ion Ratio	Lower Upper
77 100	
182 25.0	2.7 42.7
105 21.5	0.6 40.6
51 36.5	17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:188	Resp: 590985
Ion Ratio	Lower Upper
188 100	
94 10.4	8.0 12.0
80 11.0	8.2 12.4

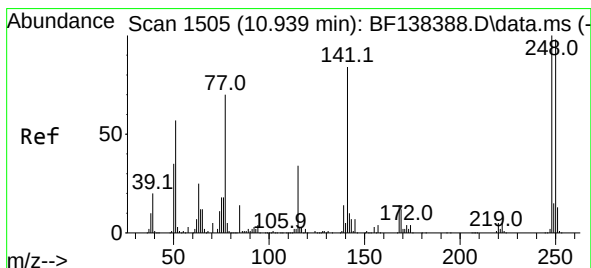
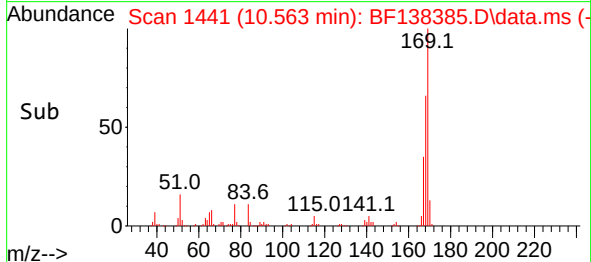
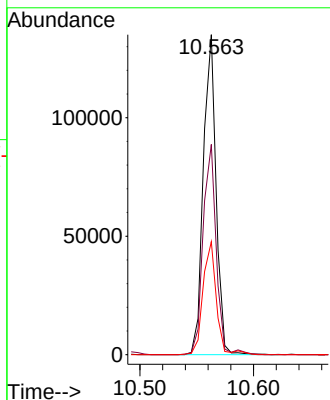
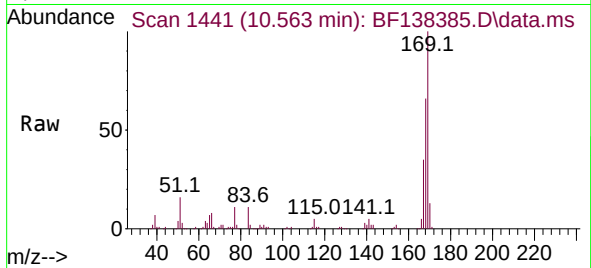




#66
n-Nitrosodiphenylamine
Concen: 5.725 ng
RT: 10.563 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

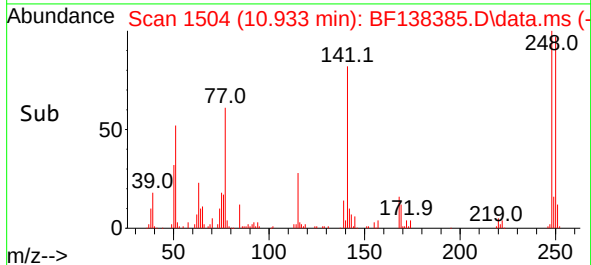
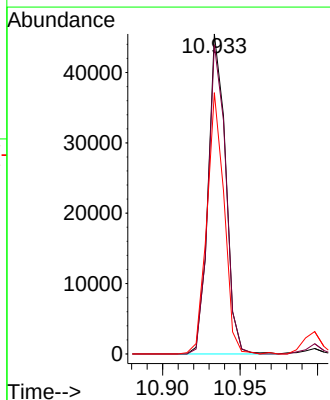
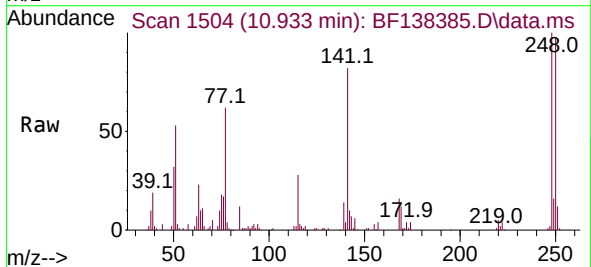
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

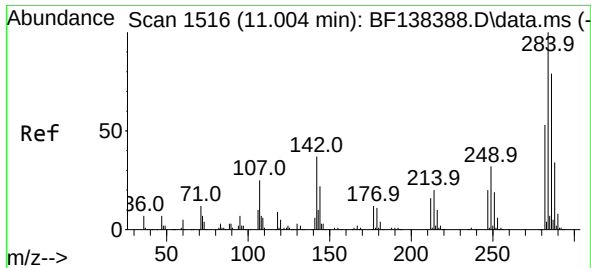
Tgt Ion:169 Resp: 105043
Ion Ratio Lower Upper
169 100
168 65.7 52.5 78.7
167 35.3 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 5.615 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:248 Resp: 35671
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.4
141 81.6 67.6 101.4

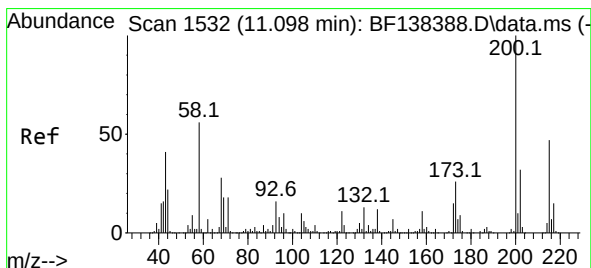
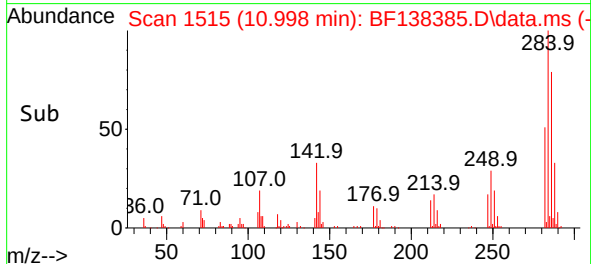
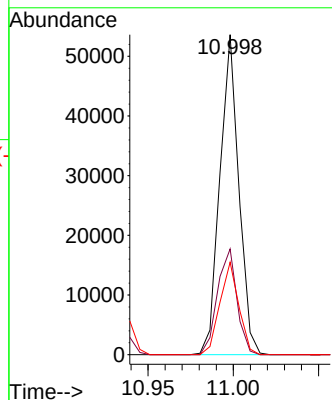
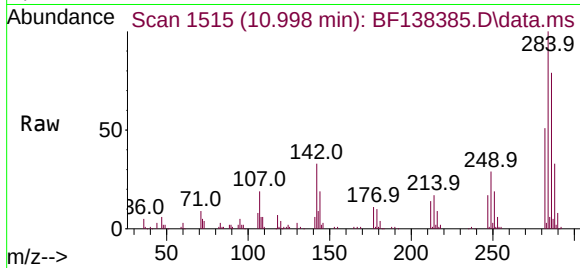




#68
Hexachlorobenzene
Concen: 5.921 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

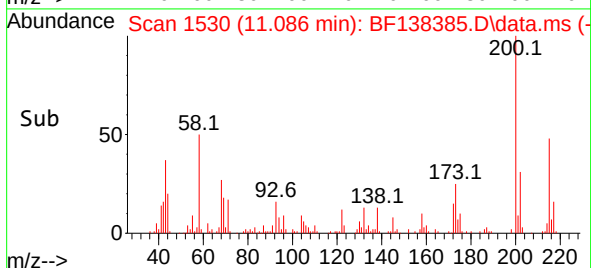
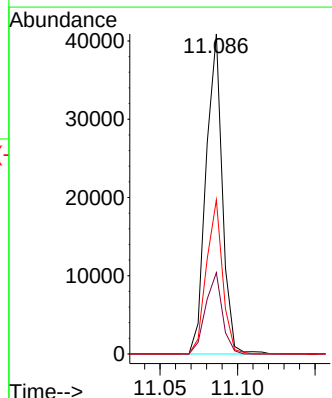
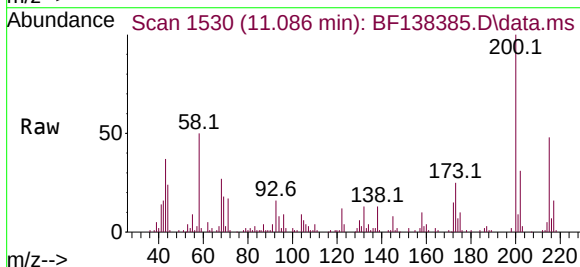
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

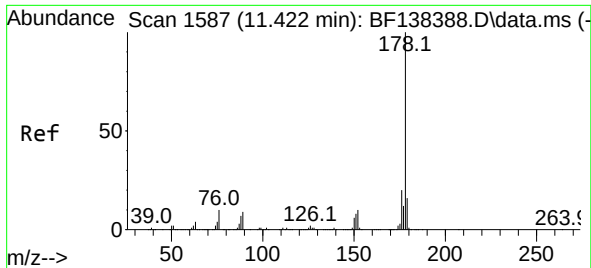
Tgt Ion:284 Resp: 41453
Ion Ratio Lower Upper
284 100
142 33.1 29.2 43.8
249 28.9 25.8 38.6



#69
Atrazine
Concen: 5.799 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:200 Resp: 29830
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 48.2 27.4 67.4

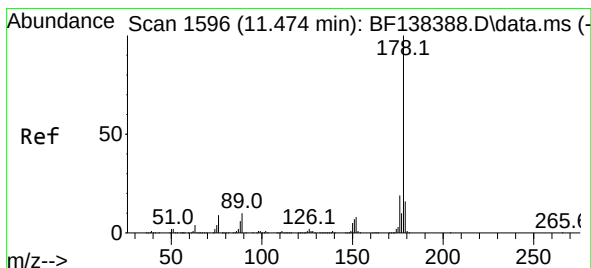
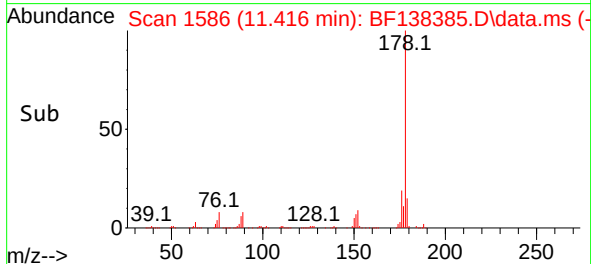
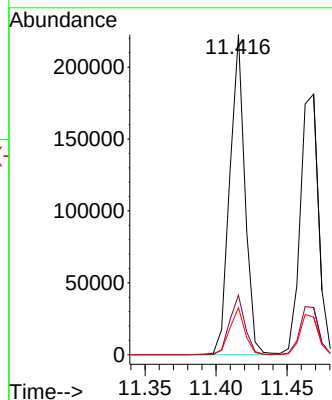
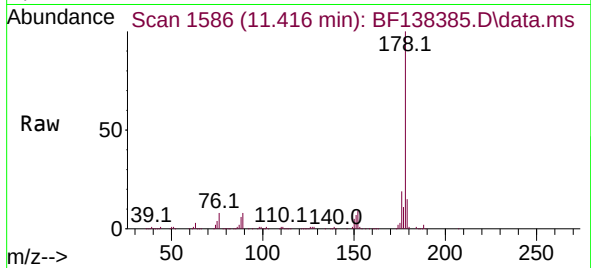




#71
Phenanthrene
Concen: 5.725 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

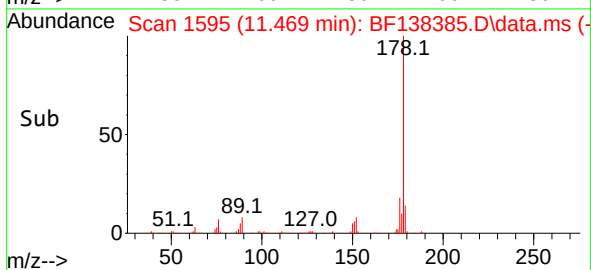
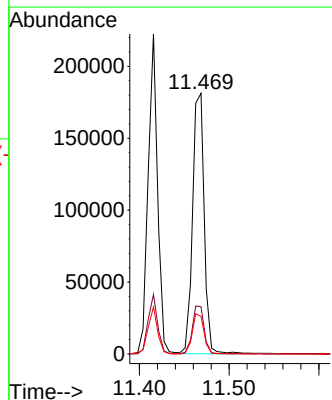
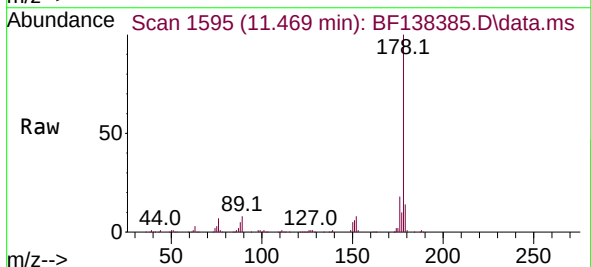
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

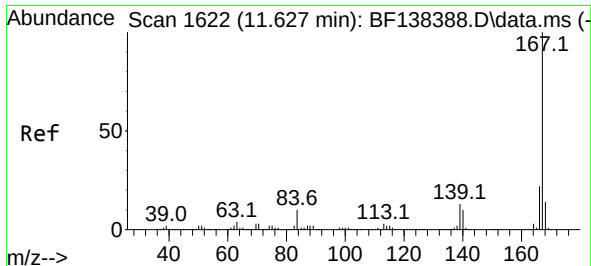
Tgt Ion:178 Resp: 165185
Ion Ratio Lower Upper
178 100
176 18.6 16.1 24.1
179 14.7 12.6 18.8



#72
Anthracene
Concen: 5.675 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.005 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:178 Resp: 163305
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.4 12.7 19.1

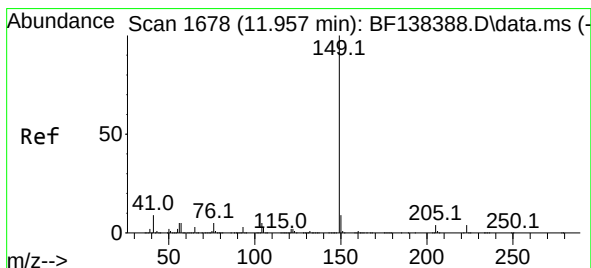
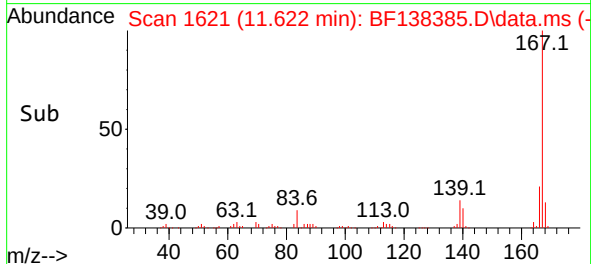
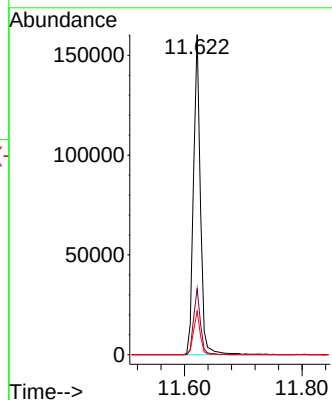
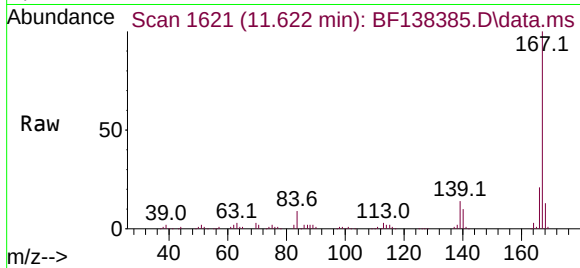




#73
 Carbazole
 Concen: 5.467 ng
 RT: 11.622 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

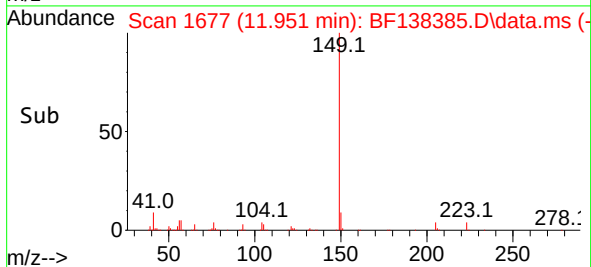
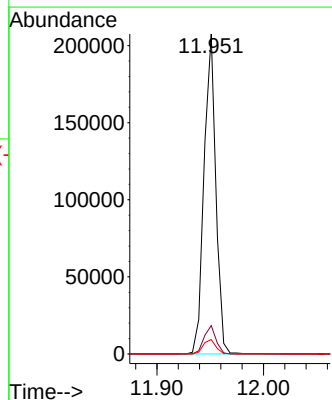
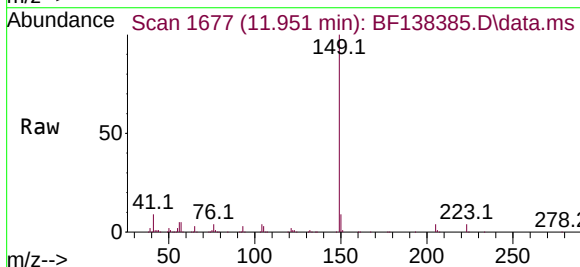
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

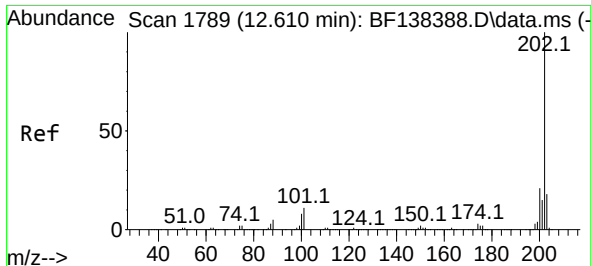
Tgt Ion:167 Resp: 130607
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.7 26.5
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 5.288 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

Tgt Ion:149 Resp: 160107
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.5 3.8 5.8

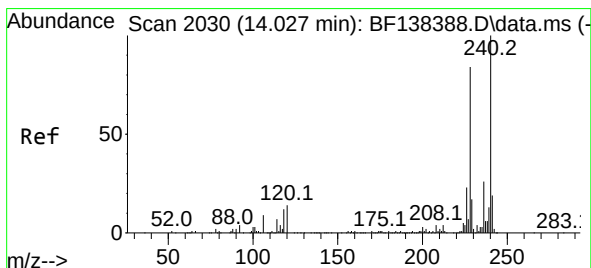
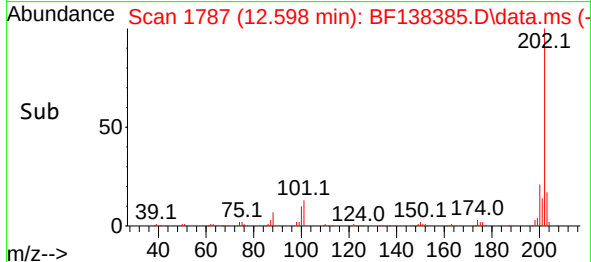
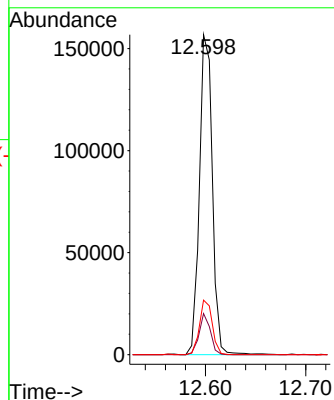
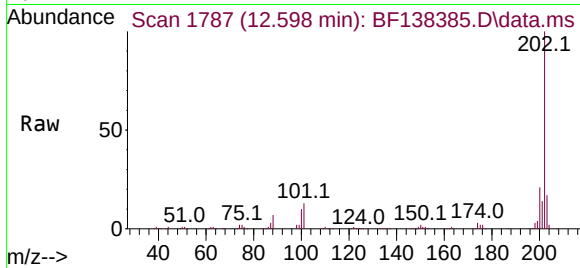




#75
Fluoranthene
Concen: 5.465 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

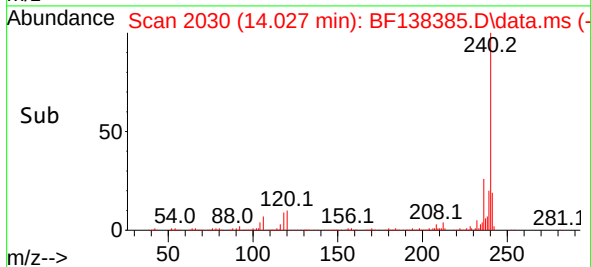
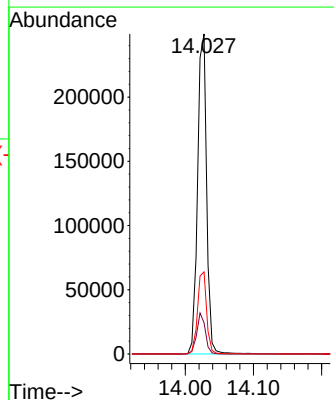
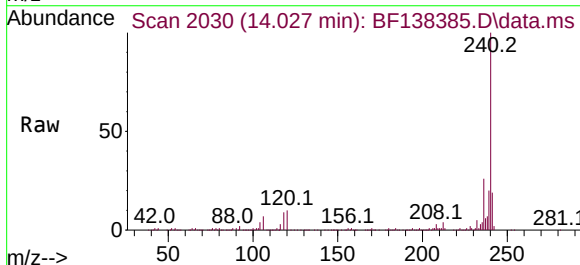
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

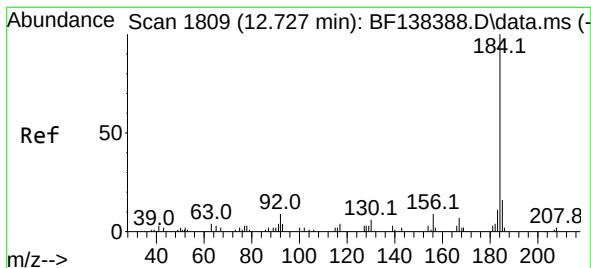
Tgt Ion:202 Resp: 141369
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.5
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:240 Resp: 229840
Ion Ratio Lower Upper
240 100
120 9.7 10.9 16.3#
236 25.6 20.6 30.8





#77

Benzidine

Concen: 8.256 ng

RT: 12.722 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

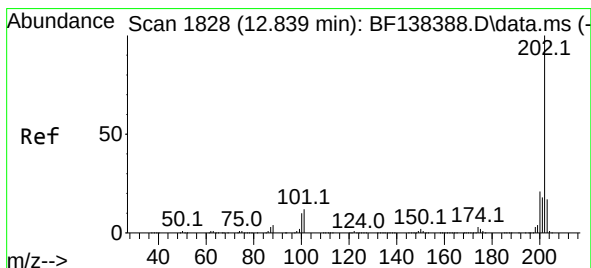
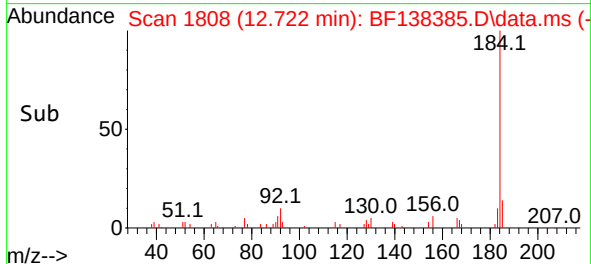
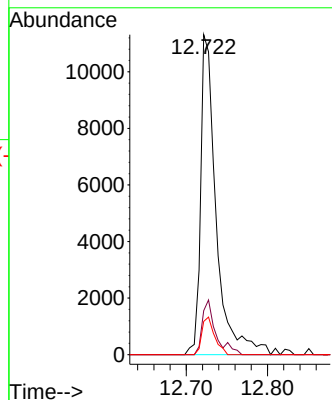
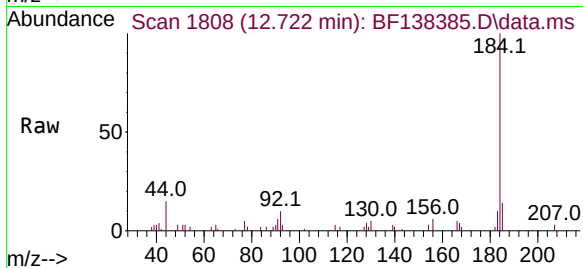
Tgt Ion:184 Resp: 15174

Ion Ratio Lower Upper

184 100

185 13.7 13.0 19.4

183 10.4 9.0 13.6



#78

Pyrene

Concen: 5.460 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

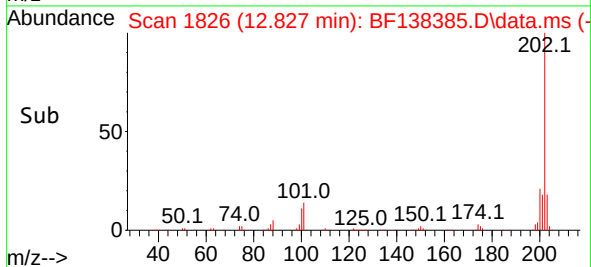
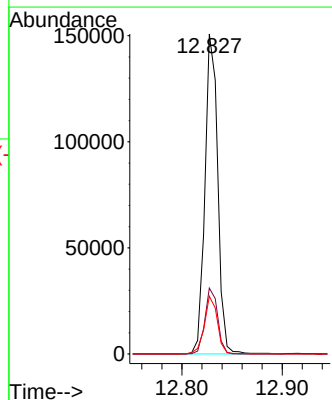
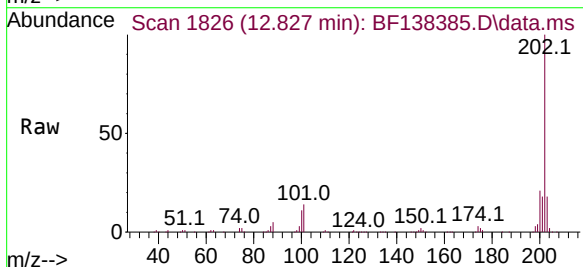
Tgt Ion:202 Resp: 134114

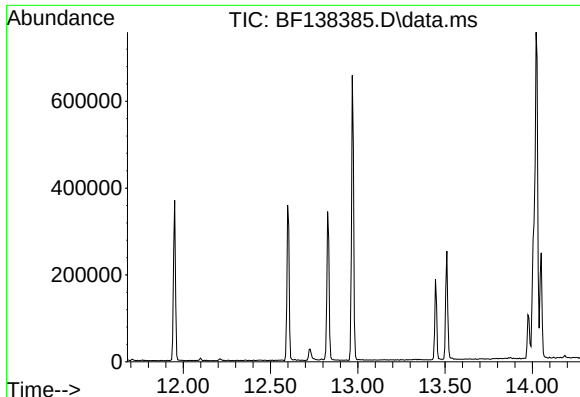
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 18.1 13.8 20.8



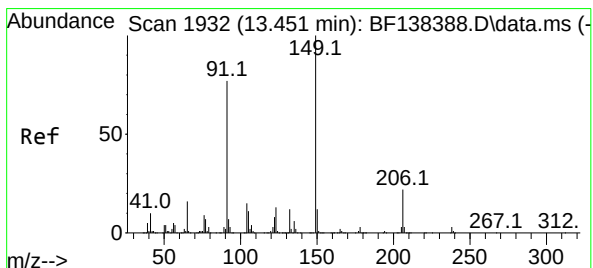
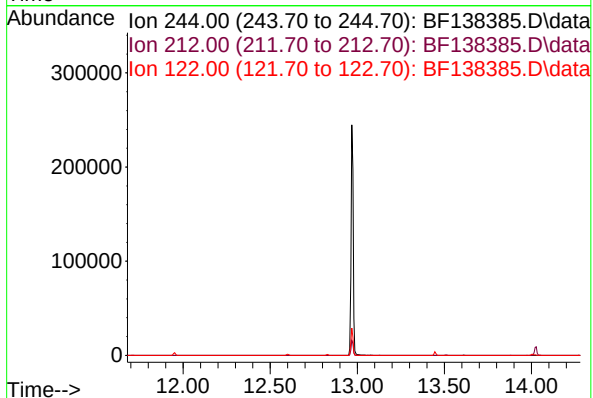


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.98 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion: 244

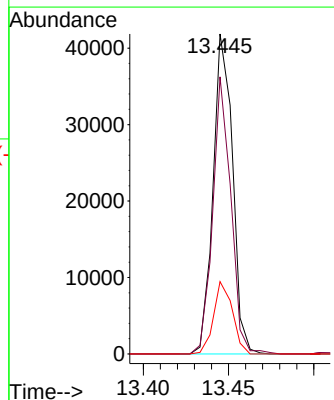
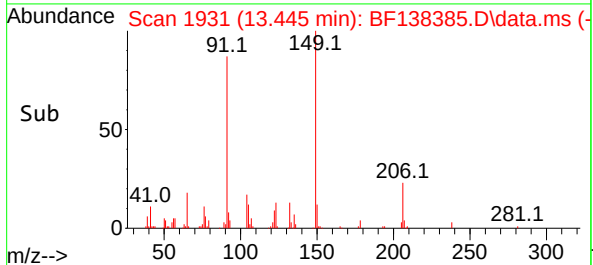
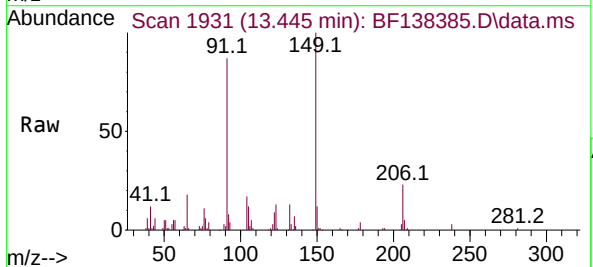
Sig	Exp Ratio
244	100
212	7.0
122	11.2

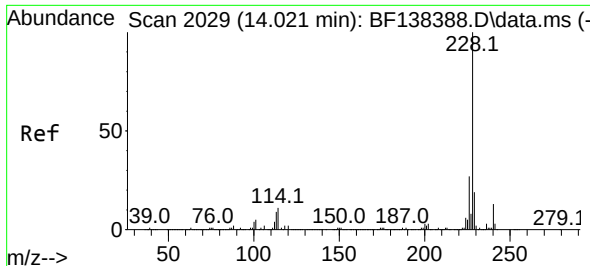


#80
 Butylbenzylphthalate
 Concen: 4.436 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF138385.D
 Acq: 28 Jun 2024 13:30

Tgt Ion: 149 Resp: 33161

Ion	Ratio	Lower	Upper
149	100		
91	86.6	62.0	93.0
206	22.6	17.6	26.4

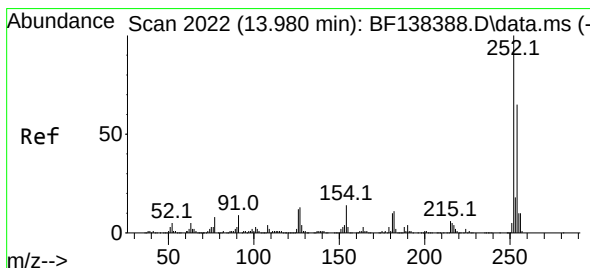
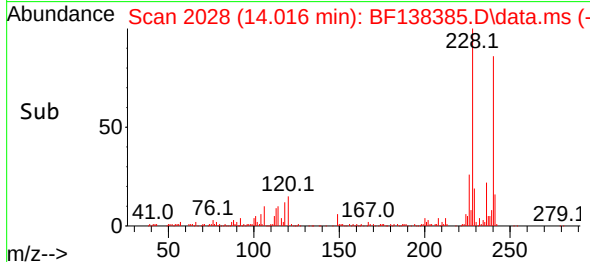
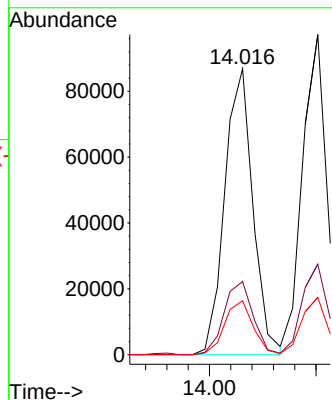
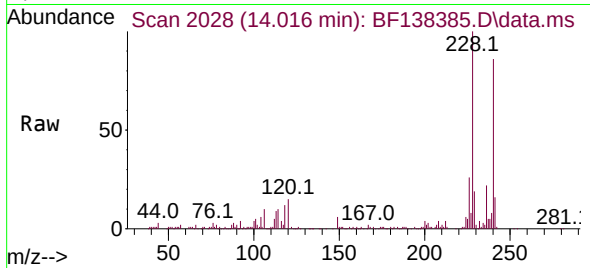




#81
Benzo(a)anthracene
Concen: 5.392 ng
RT: 14.016 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

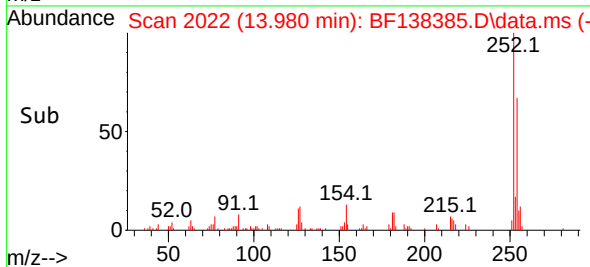
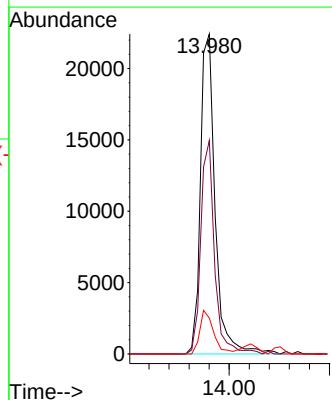
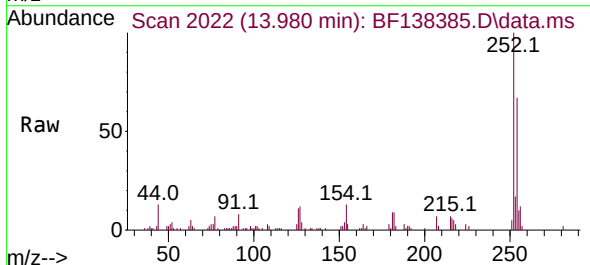
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

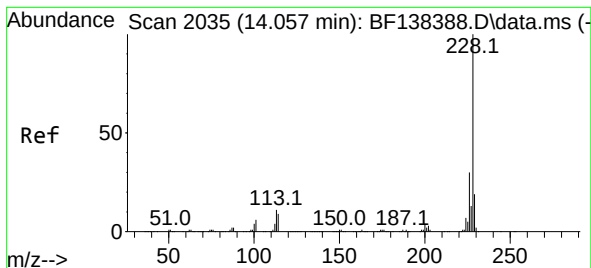
Tgt Ion:228 Resp: 79761
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 18.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 5.253 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:252 Resp: 22943
Ion Ratio Lower Upper
252 100
254 66.7 51.8 77.6
126 11.2 9.5 14.3





#83

Chrysene

Concen: 5.496 ng

RT: 14.051 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

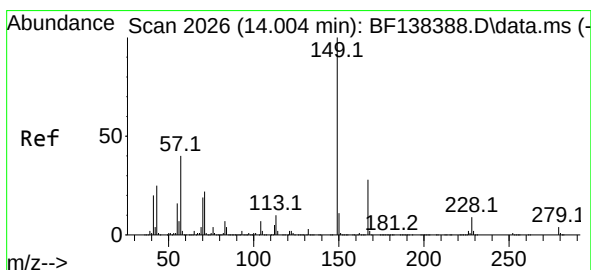
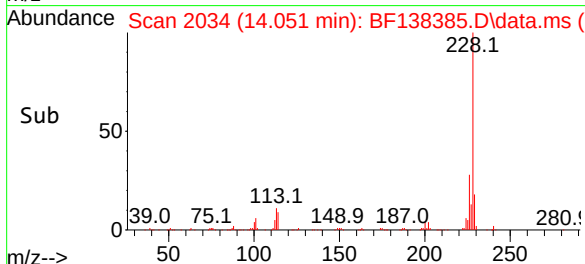
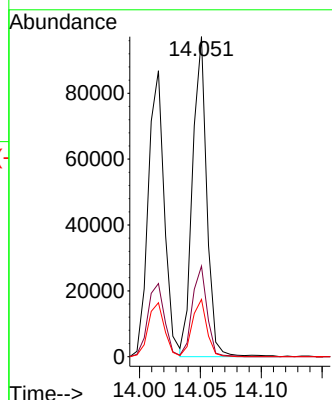
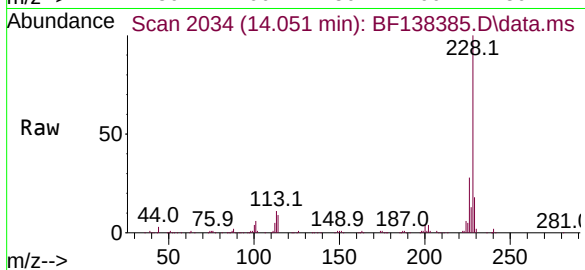
Tgt Ion:228 Resp: 79111

Ion Ratio Lower Upper

228 100

226 28.3 23.8 35.6

229 17.9 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.886 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

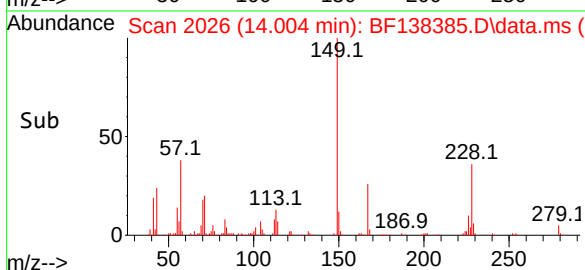
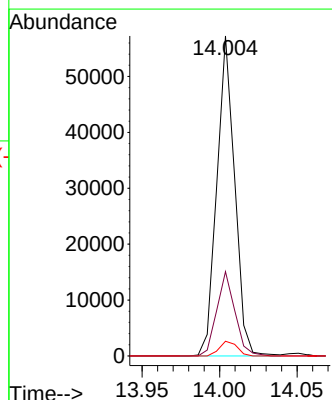
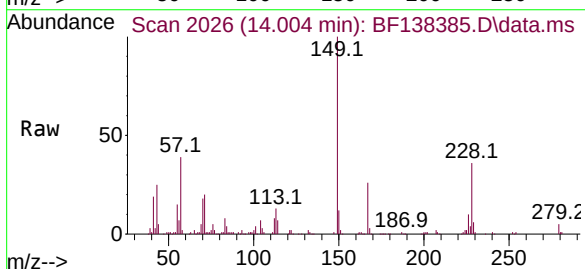
Tgt Ion:149 Resp: 45802

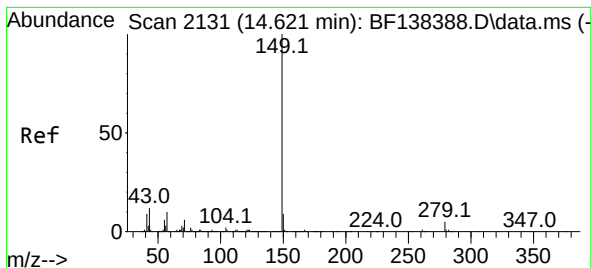
Ion Ratio Lower Upper

149 100

167 26.3 22.6 33.8

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 4.991 ng

RT: 14.615 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

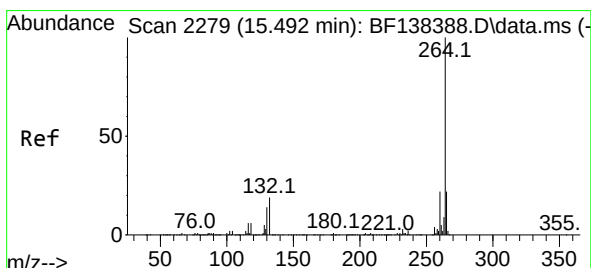
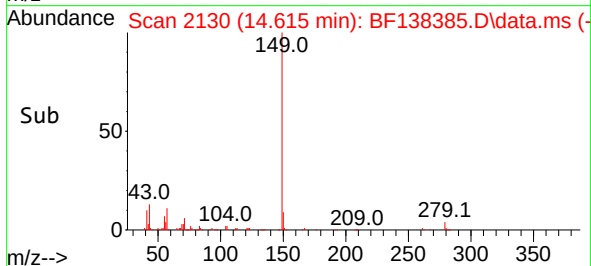
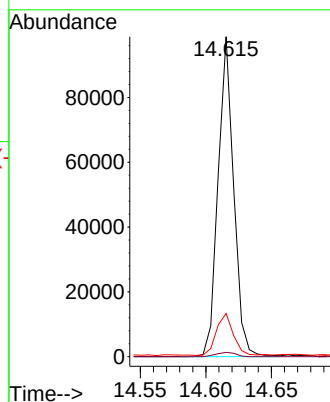
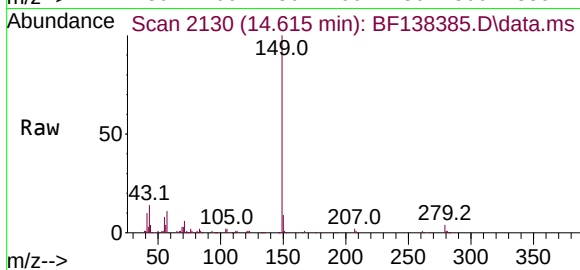
Tgt Ion:149 Resp: 81887

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 14.2 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

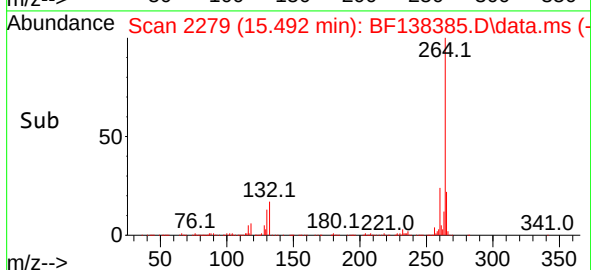
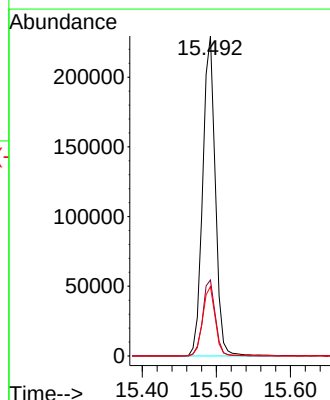
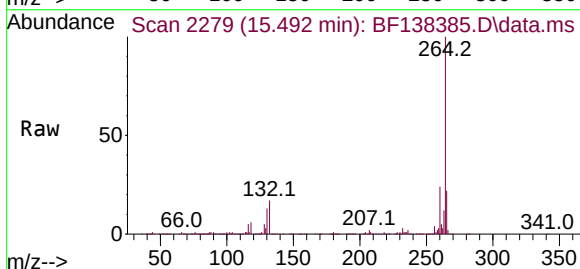
Tgt Ion:264 Resp: 271175

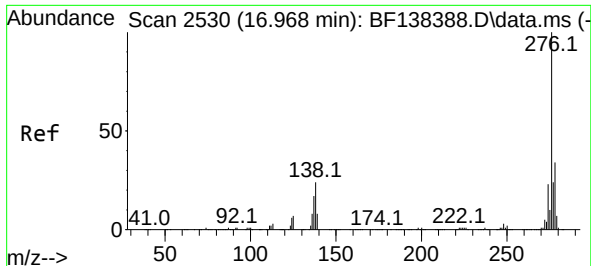
Ion Ratio Lower Upper

264 100

260 23.7 17.8 26.6

265 21.7 17.5 26.3

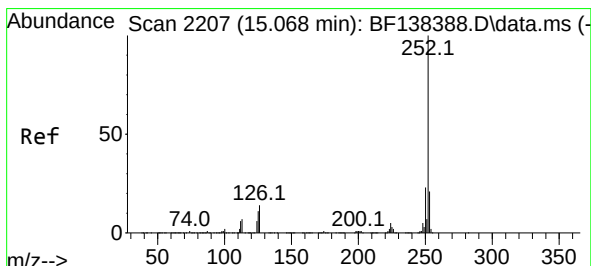
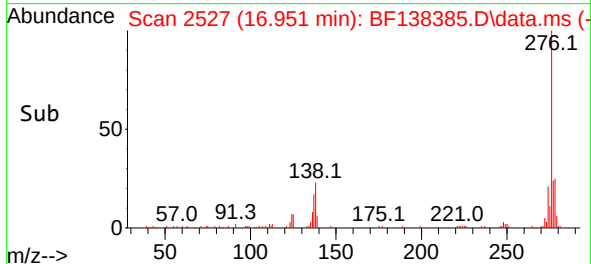
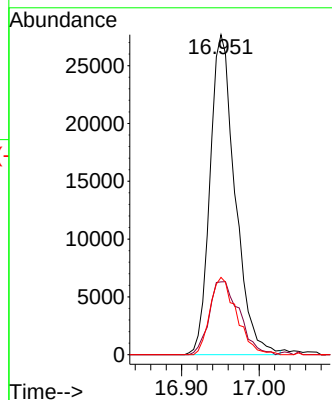
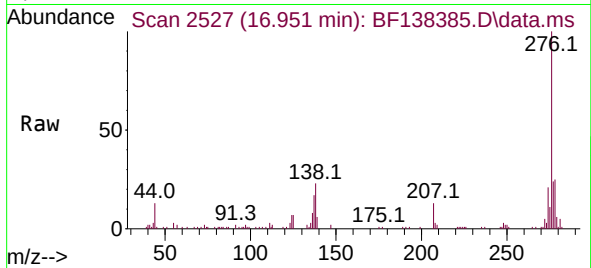




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.575 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

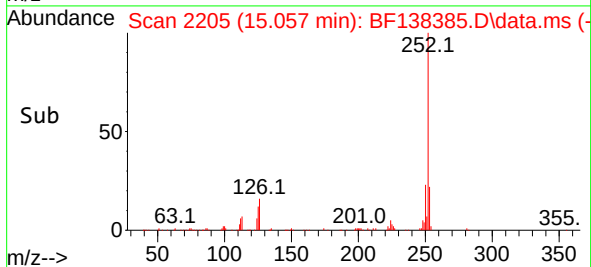
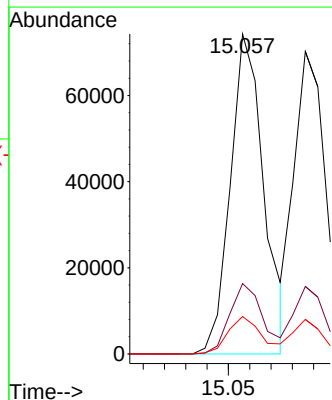
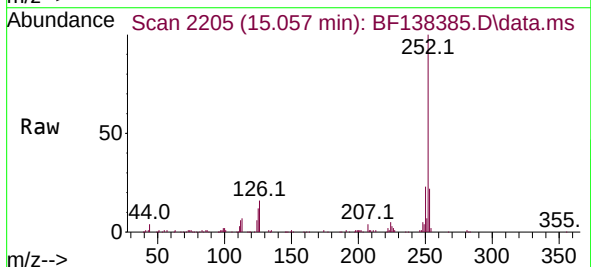
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

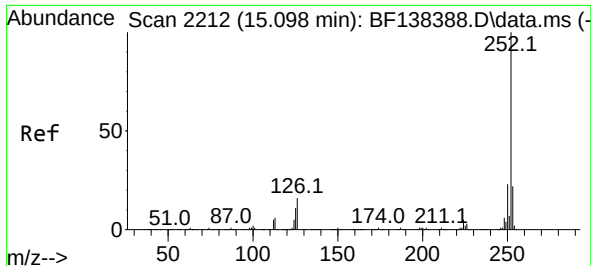
Tgt Ion:276 Resp: 62331
Ion Ratio Lower Upper
276 100
138 27.4 22.1 33.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 5.457 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:252 Resp: 81187
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 11.7 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 5.418 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

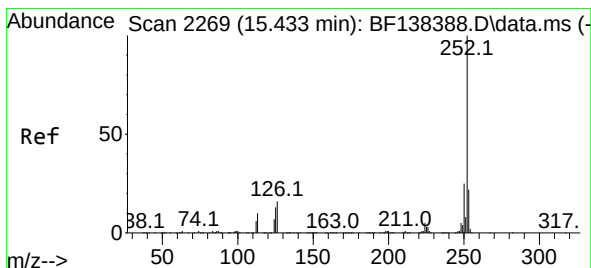
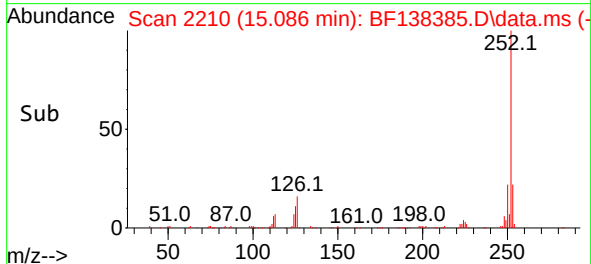
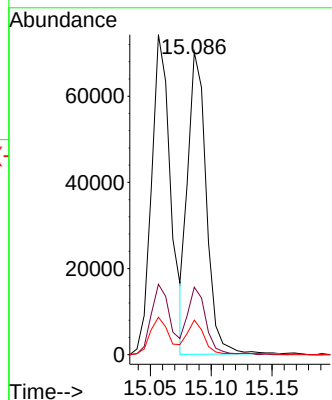
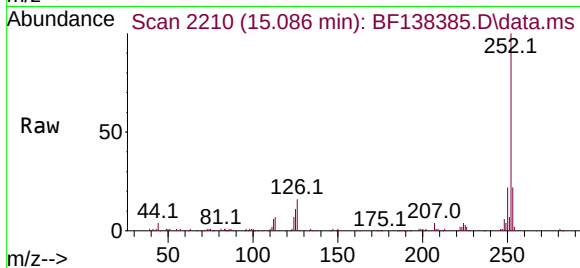
Tgt Ion:252 Resp: 74242

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.4 8.7 13.1



#90

Benzo(a)pyrene

Concen: 5.234 ng

RT: 15.427 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF138385.D

Acq: 28 Jun 2024 13:30

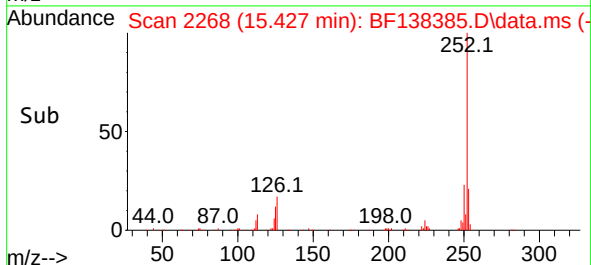
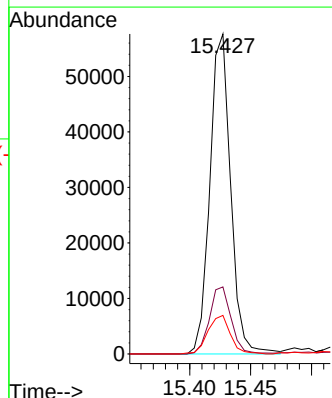
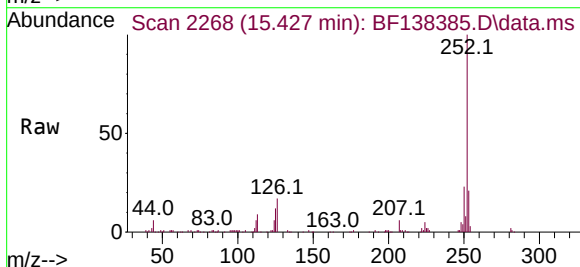
Tgt Ion:252 Resp: 68254

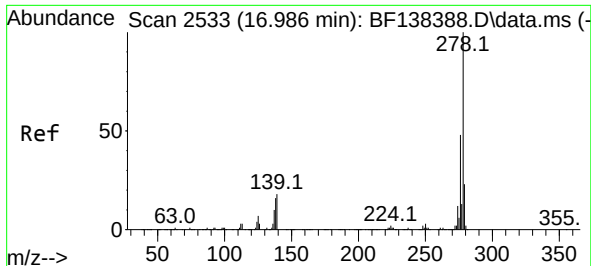
Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 12.0 10.2 15.2

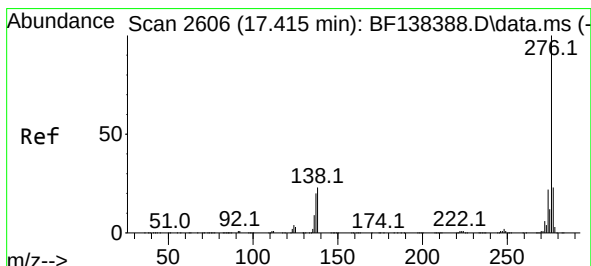
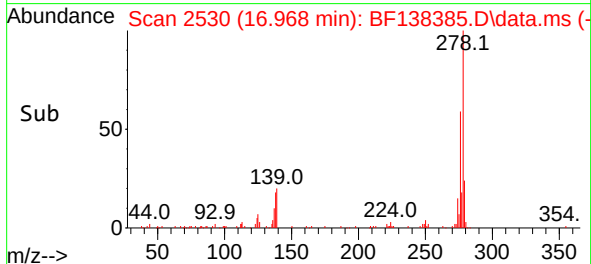
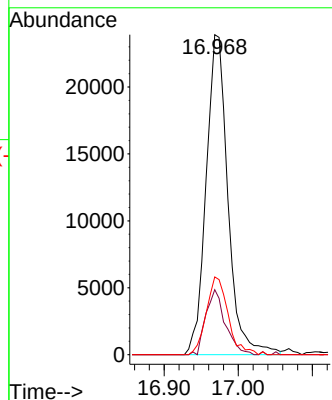
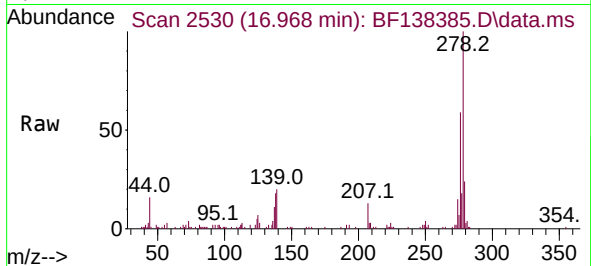




#91
Dibenzo(a,h)anthracene
Concen: 4.449 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 48932
Ion Ratio Lower Upper
278 100
139 20.3 14.3 21.5
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 4.589 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.023 min
Lab File: BF138385.D
Acq: 28 Jun 2024 13:30

Tgt Ion:276 Resp: 49372
Ion Ratio Lower Upper
276 100
277 22.4 18.3 27.5
138 22.0 18.3 27.5

