

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138438.D
 Acq On : 03 Jul 2024 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 11:43:01 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 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	185883	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	746513	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	413343	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	685859	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	287245	20.000	ng	0.00
86) Perylene-d12	15.498	264	361414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	909963	81.163	ng	0.00
7) Phenol-d6	6.510	99	1234357	81.729	ng	0.00
23) Nitrobenzene-d5	7.439	82	1193913	83.081	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	267704	79.271	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1917016	73.809	ng	0.00
79) Terphenyl-d14	12.980	244	1635560	78.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	224660	42.541	ng	100
3) Pyridine	3.410	79	539258	42.803	ng	100
4) n-Nitrosodimethylamine	3.381	42	334830	42.600	ng	98
6) Aniline	6.539	93	595655	40.415	ng	98
8) 2-Chlorophenol	6.663	128	490640	40.765	ng	96
9) Benzaldehyde	6.428	77	380905	40.862	ng	97
10) Phenol	6.522	94	664278	41.283	ng	96
11) bis(2-Chloroethyl)ether	6.610	93	515867	40.820	ng	96
12) 1,3-Dichlorobenzene	6.816	146	539998	39.178	ng	96
13) 1,4-Dichlorobenzene	6.892	146	543336	39.314	ng	98
14) 1,2-Dichlorobenzene	7.045	146	500422	39.222	ng	98
15) Benzyl Alcohol	7.016	79	438001	40.489	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1051646	41.256	ng	100
17) 2-Methylphenol	7.128	107	408348	40.937	ng	98
18) Hexachloroethane	7.386	117	199904	40.102	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	369424	38.800	ng	94
20) 3+4-Methylphenols	7.281	107	472470	40.765	ng	97
22) Acetophenone	7.287	105	650471	38.408	ng	# 94
24) Nitrobenzene	7.457	77	592041	40.506	ng	98
25) Isophorone	7.698	82	1057411	39.906	ng	98
26) 2-Nitrophenol	7.775	139	259067	41.092	ng	94
27) 2,4-Dimethylphenol	7.810	122	324195	40.179	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	632939	39.684	ng	99
29) 2,4-Dichlorophenol	8.016	162	410354	39.597	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	466287	38.697	ng	99
31) Naphthalene	8.181	128	1483495	39.310	ng	99
32) Benzoic acid	7.939	122	250879	35.211	ng	98
33) 4-Chloroaniline	8.228	127	523265	39.701	ng	96
34) Hexachlorobutadiene	8.292	225	271532	37.533	ng	98
35) Caprolactam	8.610	113	136961	41.852	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	445905	40.395	ng	100
37) 2-Methylnaphthalene	8.869	142	938967	38.498	ng	99
38) 1-Methylnaphthalene	8.969	142	916952	38.765	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	426614	37.314	ng	99
41) Hexachlorocyclopentadiene	9.016	237	118110	35.096	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	280113	38.503	ng	99

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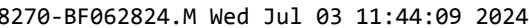
Instrument :
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 ClientSampleId :
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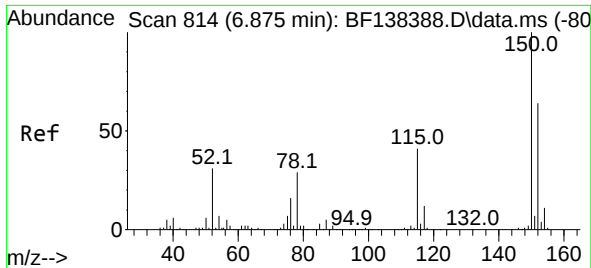
Quant Time: Jul 03 11:43:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	307464	38.860	ng	96
46) 1,1'-Biphenyl	9.333	154	1161218	37.625	ng	100
47) 2-Chloronaphthalene	9.357	162	898283	38.174	ng	99
48) 2-Nitroaniline	9.457	65	316651	41.717	ng	96
49) Acenaphthylene	9.775	152	1288146	38.924	ng	100
50) Dimethylphthalate	9.633	163	1031715	38.838	ng	100
51) 2,6-Dinitrotoluene	9.698	165	239379	40.235	ng	93
52) Acenaphthene	9.945	154	839220	37.035	ng	99
53) 3-Nitroaniline	9.869	138	237028	40.338	ng	96
54) 2,4-Dinitrophenol	9.969	184	81450	37.684	ng	93
55) Dibenzofuran	10.116	168	1211104	38.790	ng	99
56) 4-Nitrophenol	10.028	139	162356	42.614	ng	91
57) 2,4-Dinitrotoluene	10.098	165	302822	41.338	ng	99
58) Fluorene	10.457	166	914519	36.863	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	238712	40.620	ng	100
60) Diethylphthalate	10.327	149	974004	39.216	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	464479	36.901	ng	98
62) 4-Nitroaniline	10.480	138	223397	41.420	ng	97
63) Azobenzene	10.610	77	1073979	40.945	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	137905	38.814	ng	# 74
66) n-Nitrosodiphenylamine	10.569	169	806882	37.895	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	280079	37.992	ng	95
68) Hexachlorobenzene	11.004	284	305640	37.615	ng	96
69) Atrazine	11.092	200	222386	37.251	ng	99
70) Pentachlorophenol	11.198	266	171323	41.542	ng	100
71) Phenanthrene	11.422	178	1306446	39.014	ng	100
72) Anthracene	11.474	178	1297277	38.846	ng	99
73) Carbazole	11.627	167	1098696	39.628	ng	100
74) Di-n-butylphthalate	11.951	149	1431206	40.733	ng	99
75) Fluoranthene	12.604	202	1196296	39.848	ng	97
77) Benzidine	12.727	184	16573	7.215	ng	98
78) Pyrene	12.833	202	1175516	38.290	ng	98
80) Butylbenzylphthalate	13.451	149	382924	40.989	ng	98
81) Benzo(a)anthracene	14.021	228	709232	38.361	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	211406	38.729	ng	99
83) Chrysene	14.057	228	698118	38.805	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	472624	40.341	ng	100
85) Di-n-octyl phthalate	14.621	149	884978	43.156	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	669292	36.856	ng	98
88) Benzo(b)fluoranthene	15.068	252	750129	37.829	ng	97
89) Benzo(k)fluoranthene	15.098	252	758592	41.534	ng	100
90) Benzo(a)pyrene	15.439	252	686226	39.482	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	534440	36.460	ng	98
92) Benzo(g,h,i)perylene	17.409	276	531860	37.090	ng	97

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

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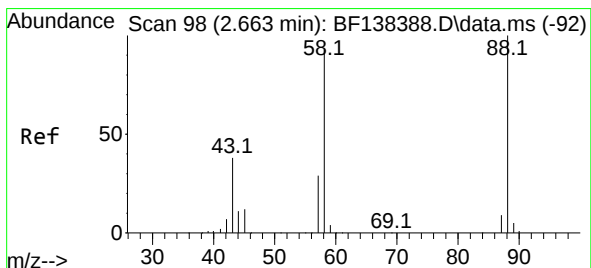
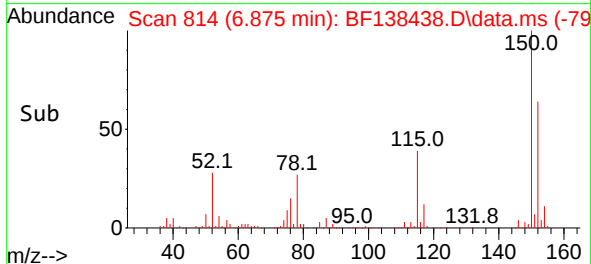
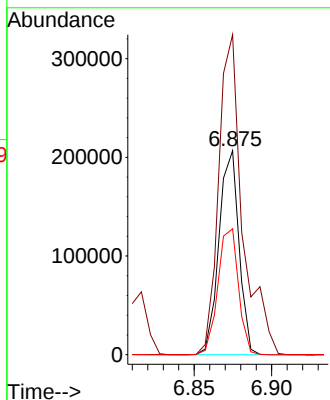
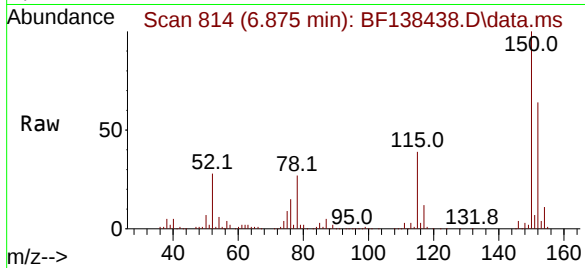




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

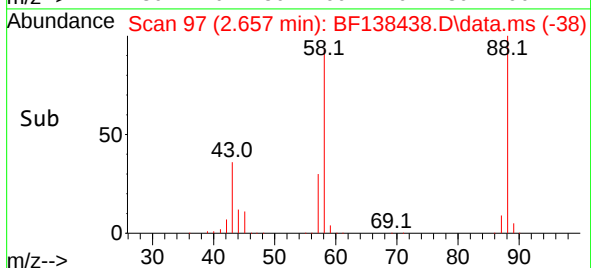
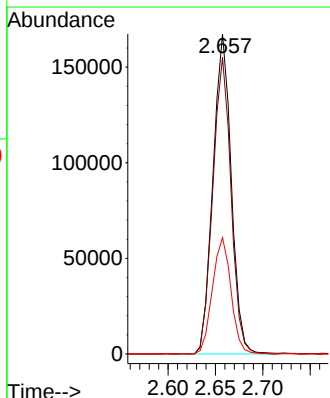
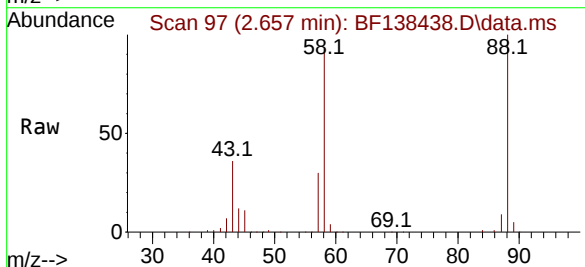
Instrument :
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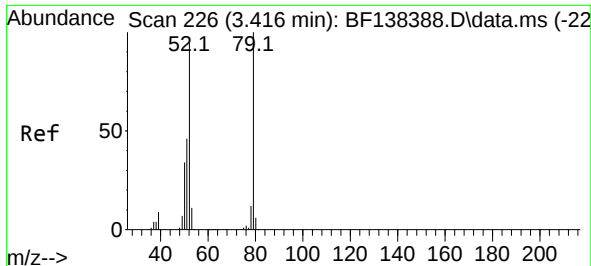
Tgt Ion:152 Resp: 185883
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.9 187.3
 115 61.7 50.8 76.2



#2
 1,4-Dioxane
 Concen: 42.541 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Tgt Ion: 88 Resp: 224660
 Ion Ratio Lower Upper
 88 100
 58 92.3 73.7 110.5
 43 36.9 30.1 45.1





#3

Pyridine

Concen: 42.803 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

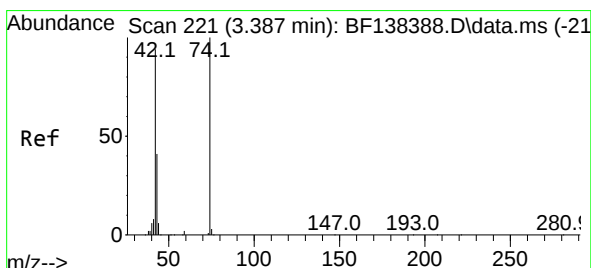
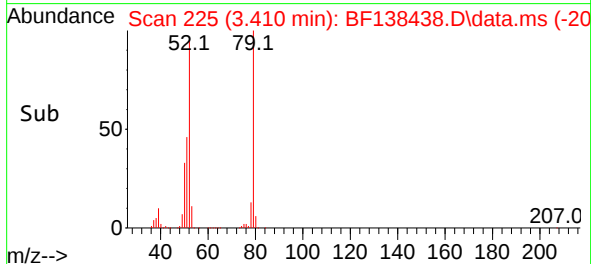
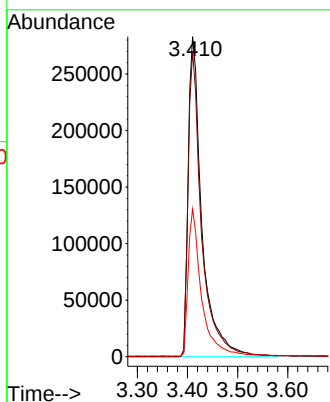
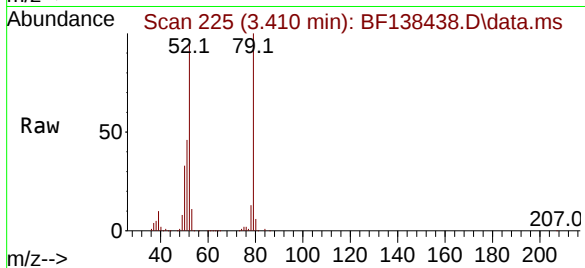
Tgt Ion: 79 Resp: 539258

Ion Ratio Lower Upper

79 100

52 95.4 76.2 114.2

51 46.1 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 42.600 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

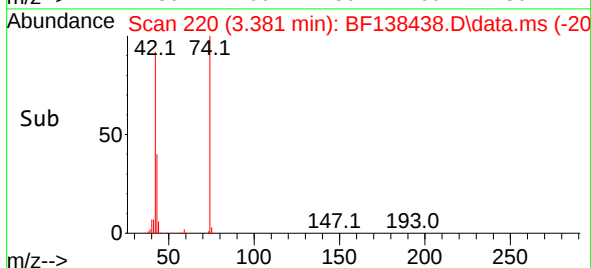
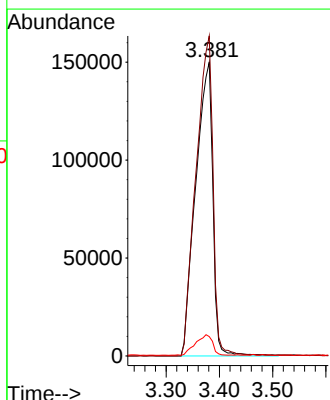
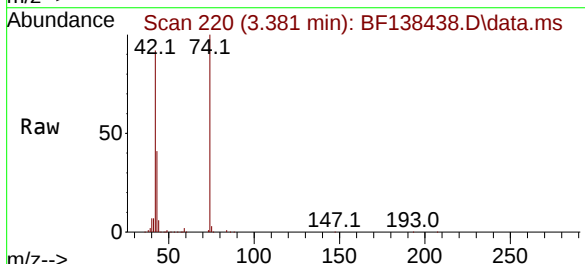
Tgt Ion: 42 Resp: 334830

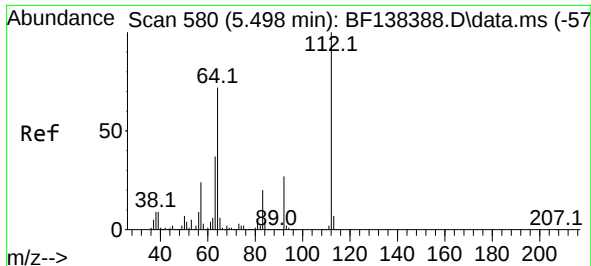
Ion Ratio Lower Upper

42 100

74 108.9 85.1 127.7

44 6.6 5.5 8.3

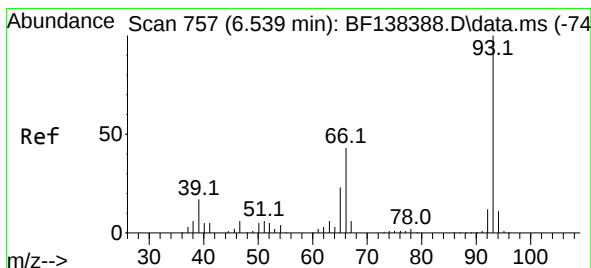
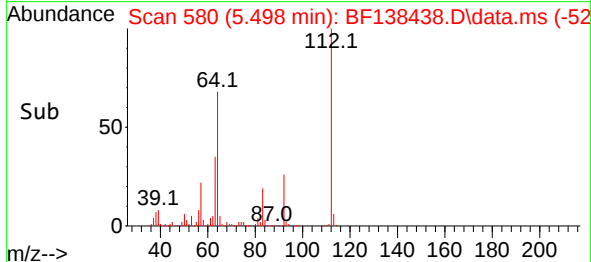
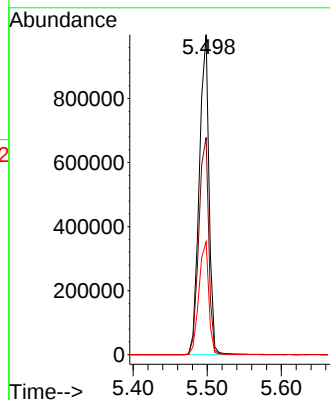
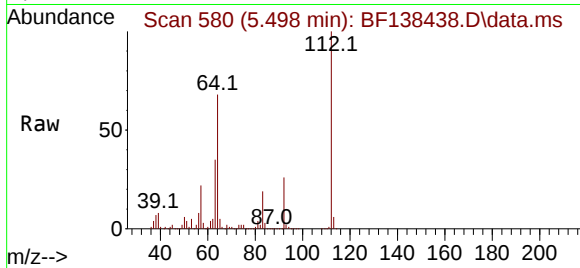




#5
2-Fluorophenol
Concen: 81.163 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

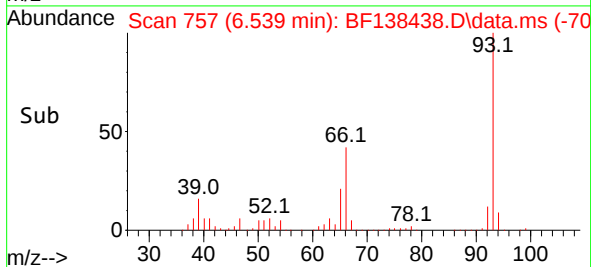
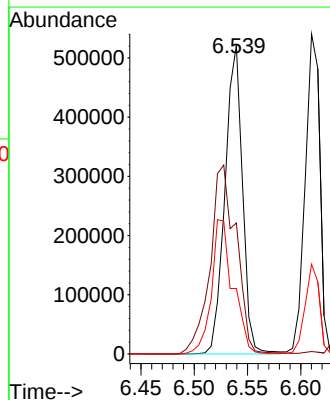
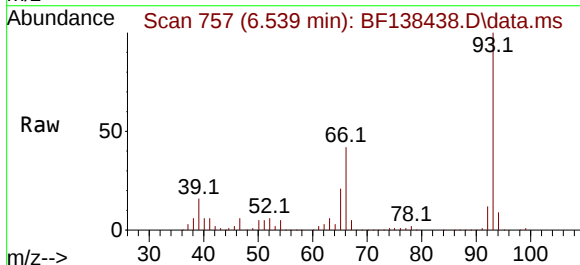
Instrument :
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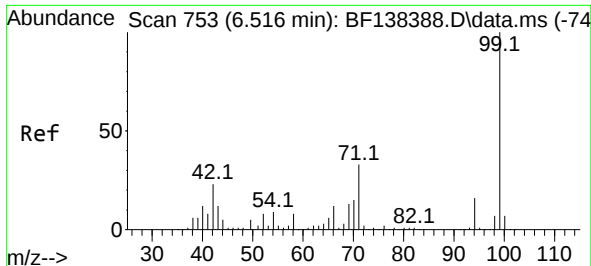
Tgt Ion:112 Resp: 909963
Ion Ratio Lower Upper
112 100
64 67.9 57.2 85.8
63 35.3 29.4 44.0



#6
Aniline
Concen: 40.415 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 93 Resp: 595655
Ion Ratio Lower Upper
93 100
66 42.4 34.7 52.1
65 21.2 18.5 27.7

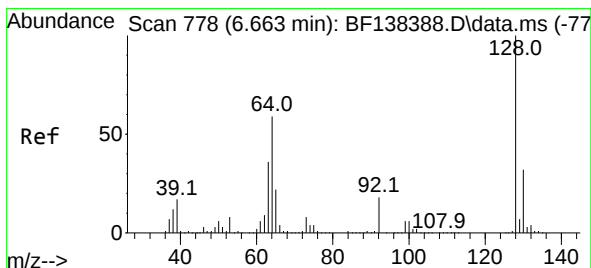
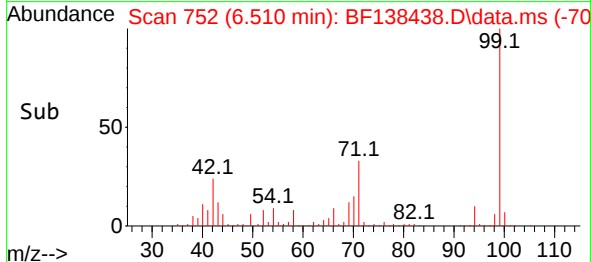
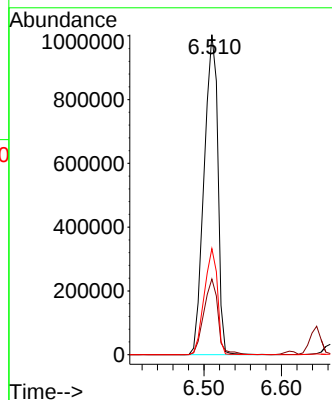
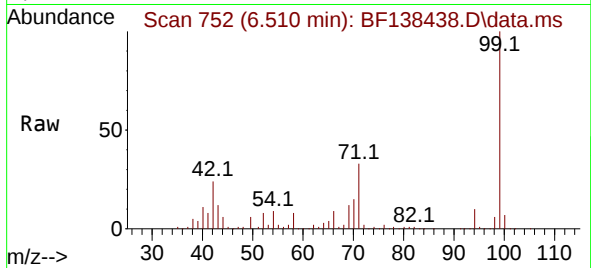




#7
Phenol-d6
Concen: 81.729 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

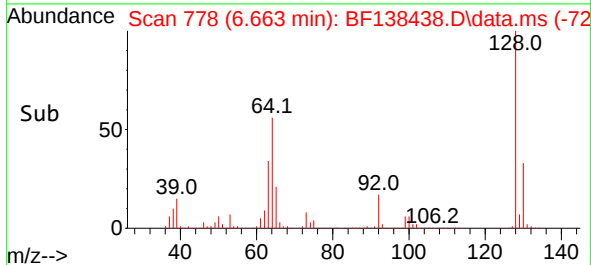
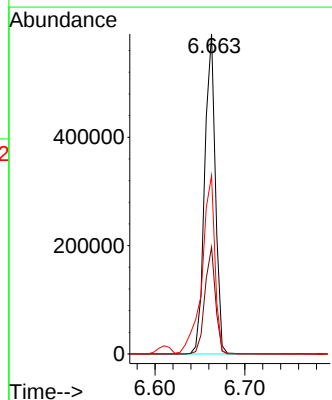
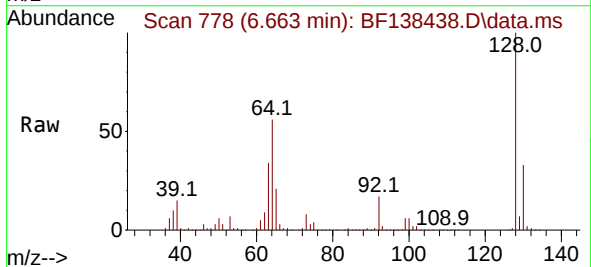
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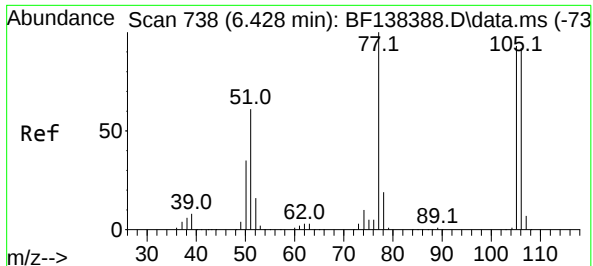
Tgt Ion: 99 Resp: 1234357
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 33.2 26.1 39.1



#8
2-Chlorophenol
Concen: 40.765 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:128 Resp: 490640
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 55.8 39.6 79.6



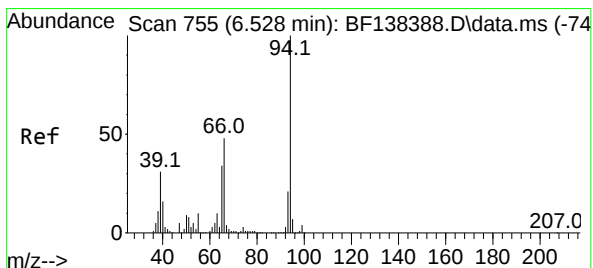
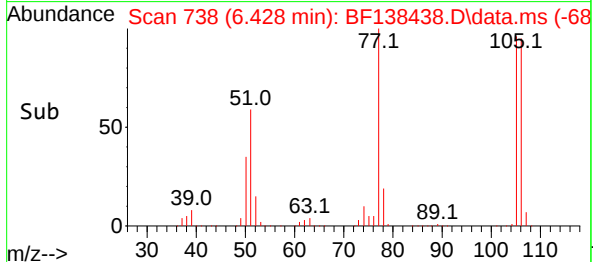
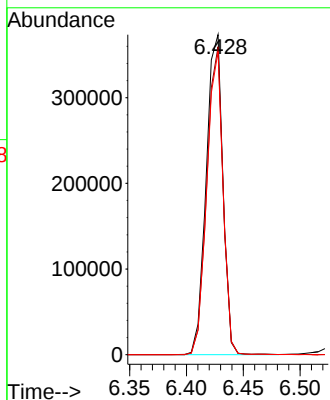
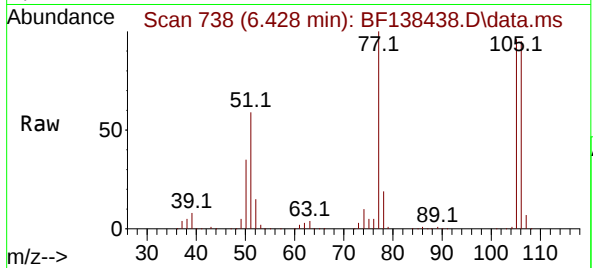


#9
Benzaldehyde
Concen: 40.862 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 380905

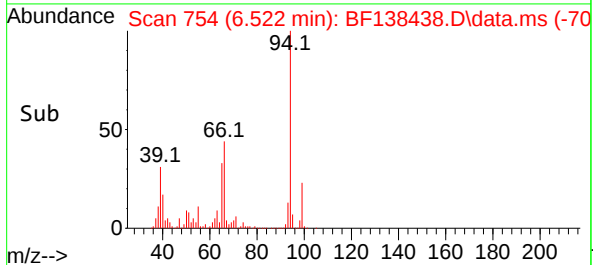
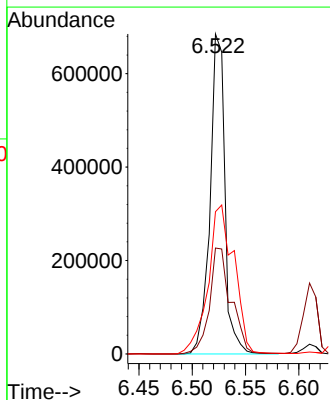
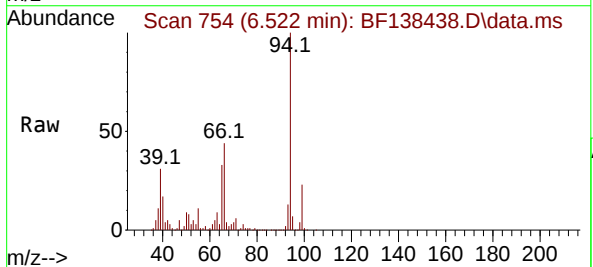
Ion	Ratio	Lower	Upper
77	100		
105	96.3	73.2	113.2
106	94.8	71.5	111.5

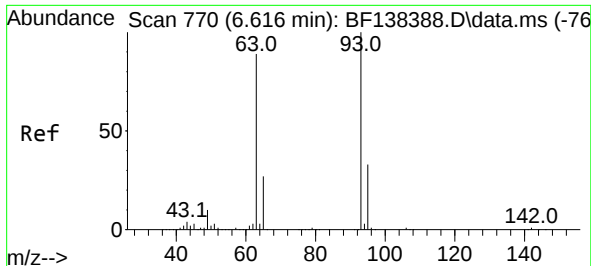


#10
Phenol
Concen: 41.283 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 94 Resp: 664278

Ion	Ratio	Lower	Upper
94	100		
65	33.1	14.2	54.2
66	44.5	27.9	67.9

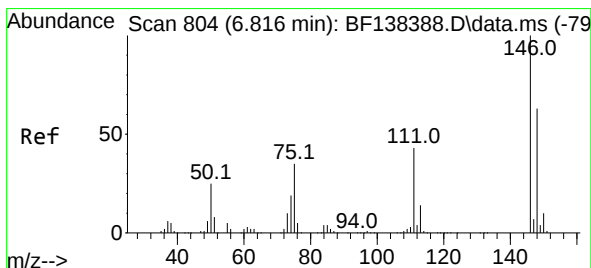
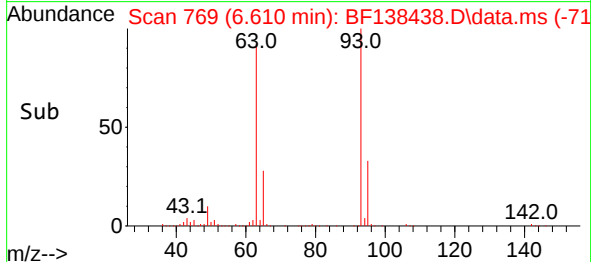
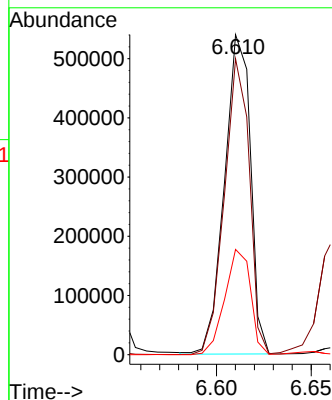
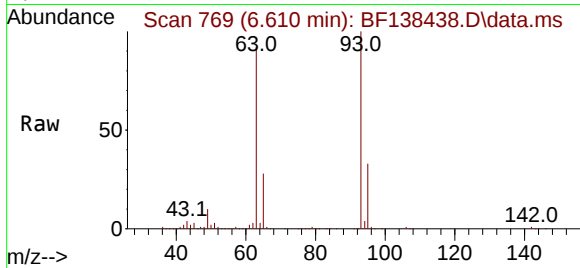




#11
bis(2-Chloroethyl)ether
Concen: 40.820 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

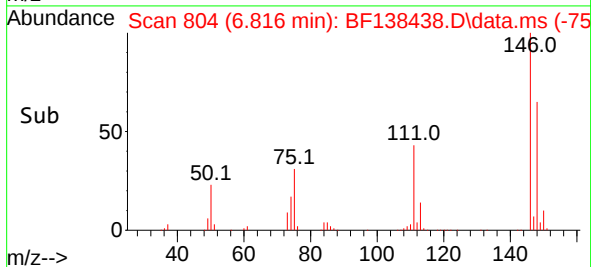
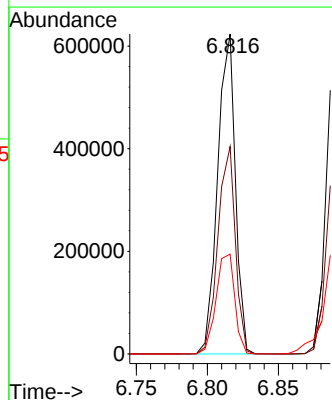
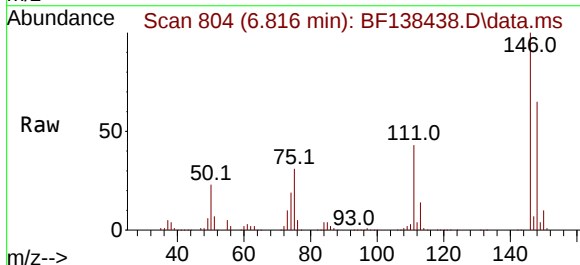
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

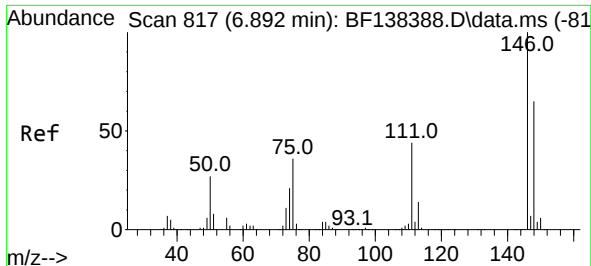
Tgt Ion: 93 Resp: 515867
Ion Ratio Lower Upper
93 100
63 92.5 68.2 108.2
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.178 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:146 Resp: 539998
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
75 31.2 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 39.314 ng

RT: 6.892 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

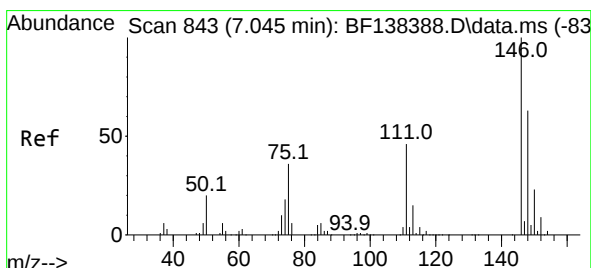
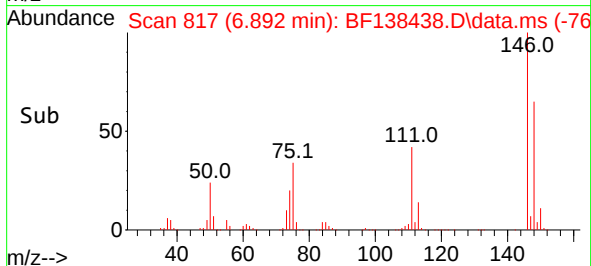
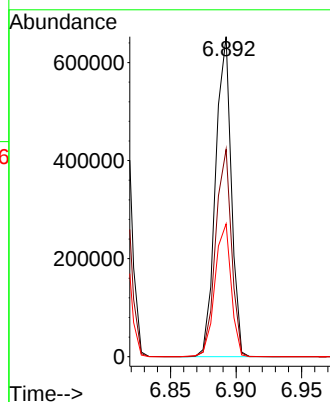
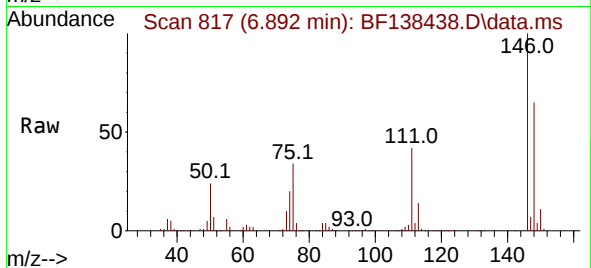
Tgt Ion:146 Resp: 543336

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

111 41.5 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 39.222 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

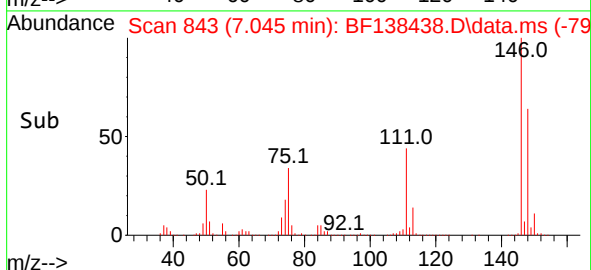
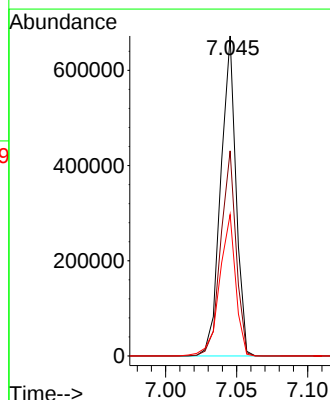
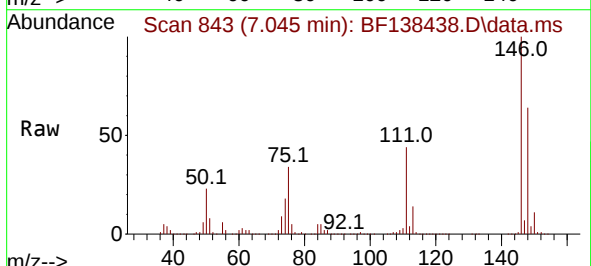
Tgt Ion:146 Resp: 500422

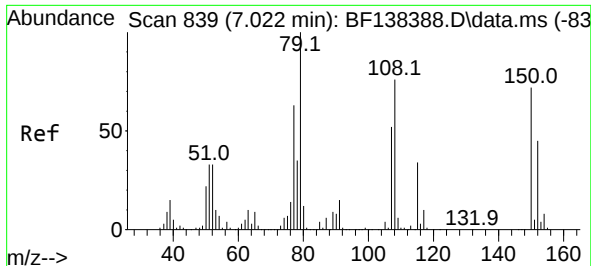
Ion Ratio Lower Upper

146 100

148 64.1 50.3 75.5

111 44.2 37.1 55.7

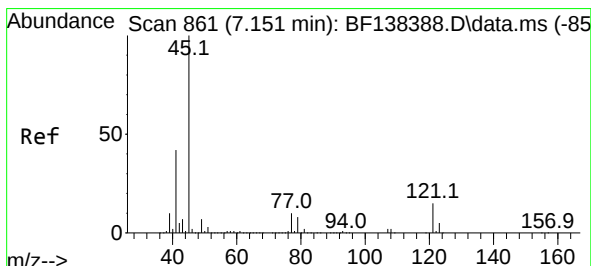
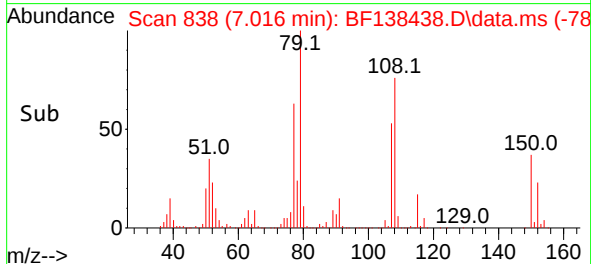
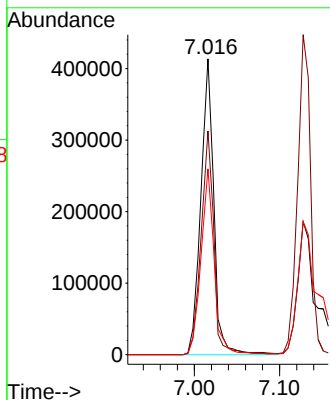
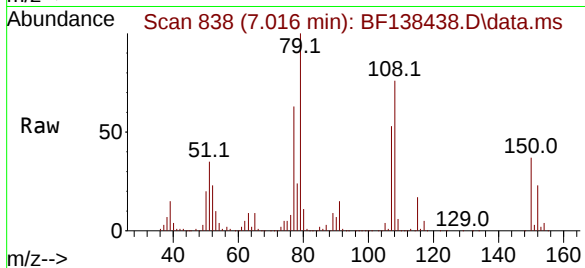




#15
Benzyl Alcohol
Concen: 40.489 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

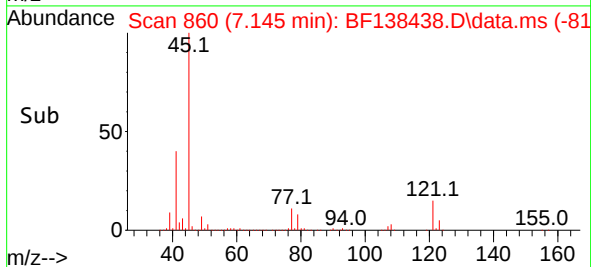
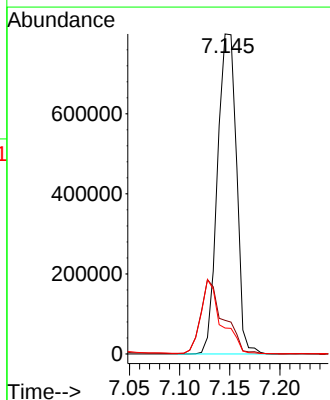
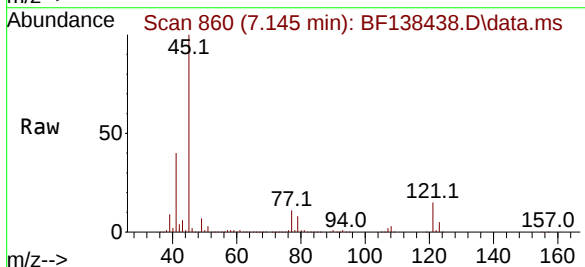
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

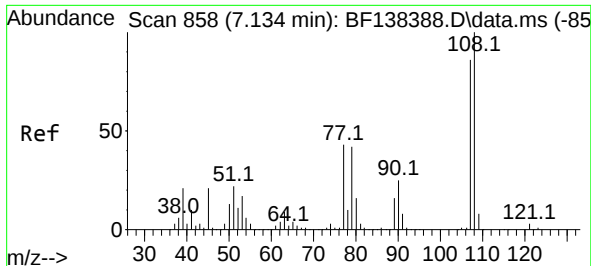
Tgt Ion: 79 Resp: 438001
Ion Ratio Lower Upper
79 100
108 75.6 60.9 91.3
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.256 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 45 Resp: 1051646
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.4
79 8.1 0.0 28.1



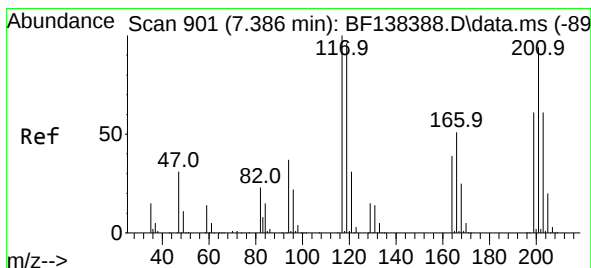
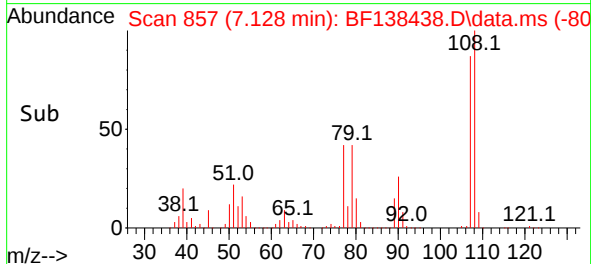
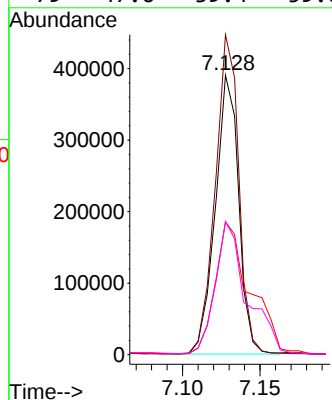
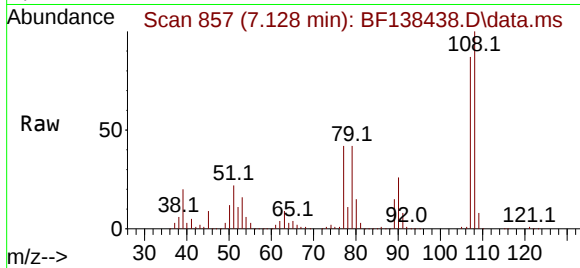


#17
2-Methylphenol
Concen: 40.937 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 408348

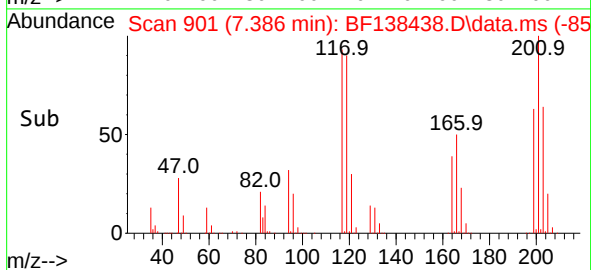
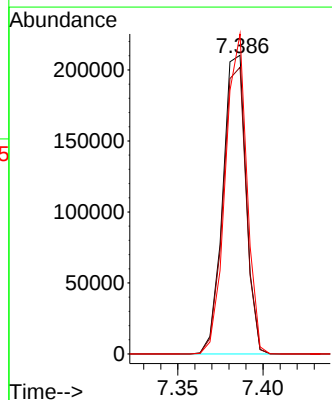
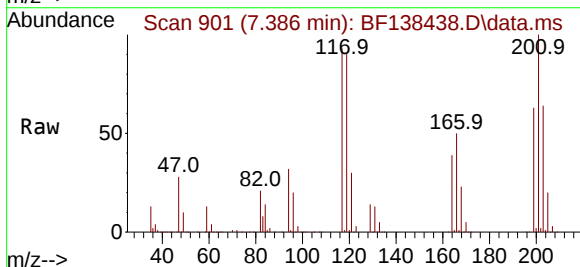
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	138.8
77	47.6	40.3	60.5
79	47.6	39.4	59.0

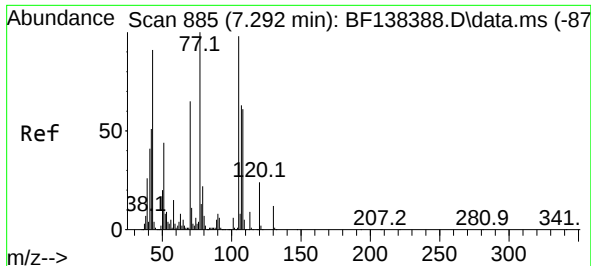


#18
Hexachloroethane
Concen: 40.102 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:117 Resp: 199904

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.1	115.7
201	107.1	75.6	113.4

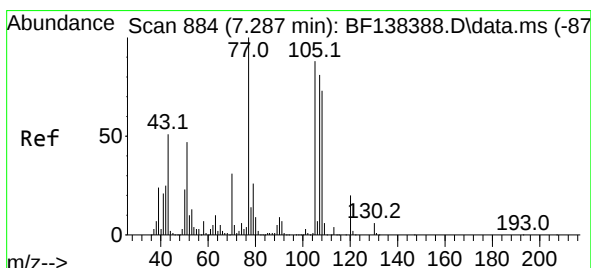
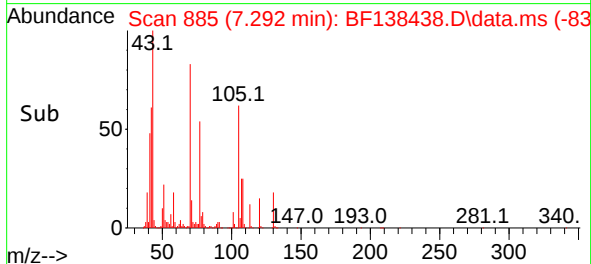
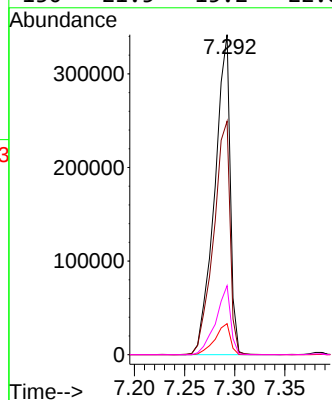
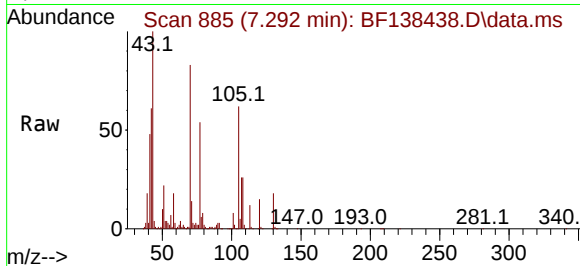




#19
n-Nitroso-di-n-propylamine
Concen: 38.800 ng
RT: 7.292 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

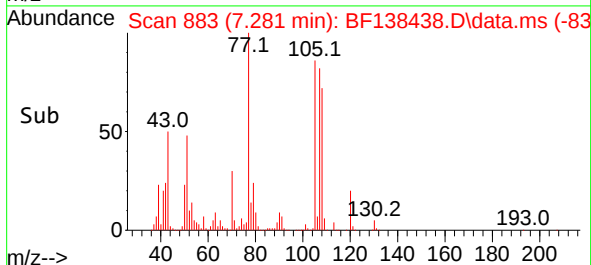
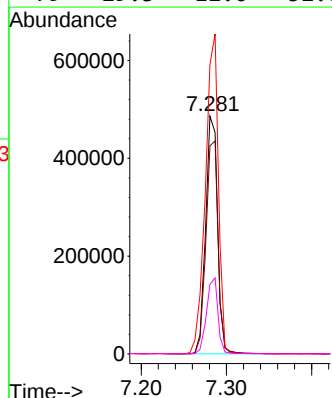
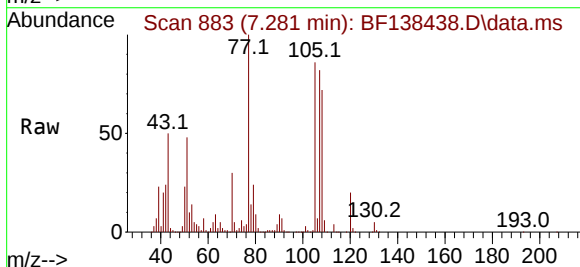
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

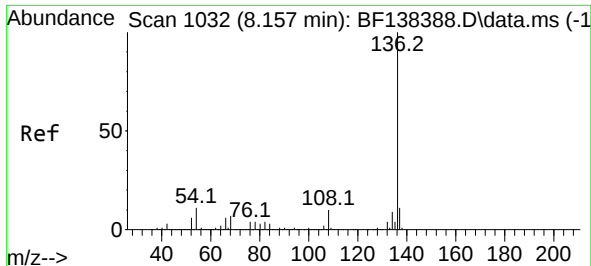
Tgt Ion: 70 Resp: 369424
Ion Ratio Lower Upper
70 100
42 72.9 62.5 93.7
101 9.7 7.0 10.4
130 21.5 15.2 22.8



#20
3+4-Methylphenols
Concen: 40.765 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 107 Resp: 472470
Ion Ratio Lower Upper
107 100
108 87.5 70.8 110.8
77 121.8 104.0 144.0
79 29.3 12.0 52.0

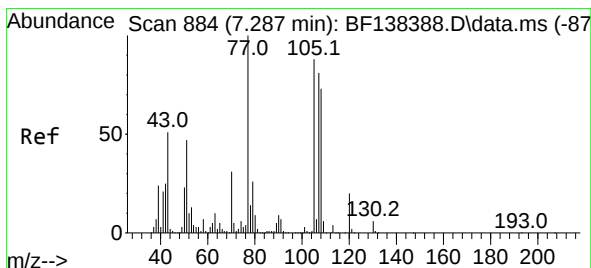
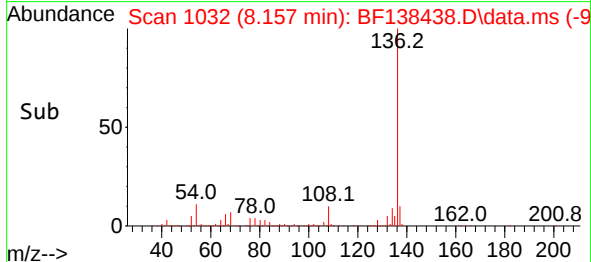
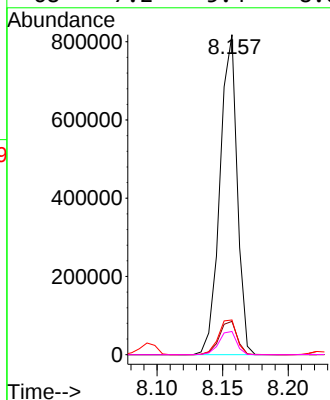
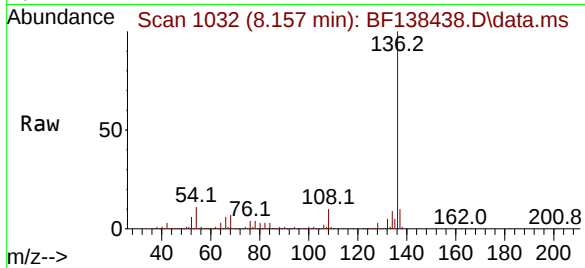




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

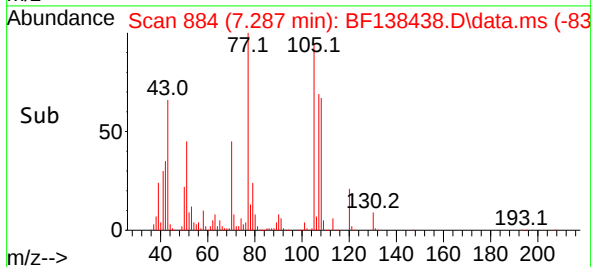
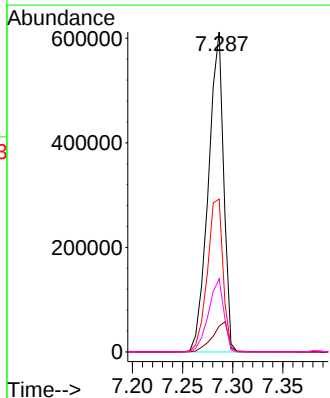
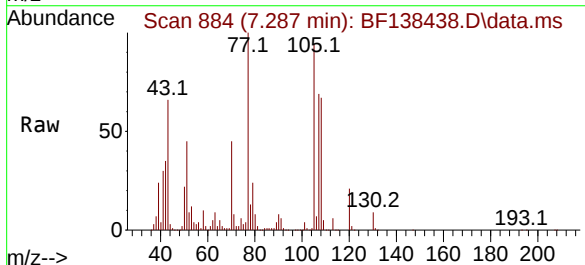
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

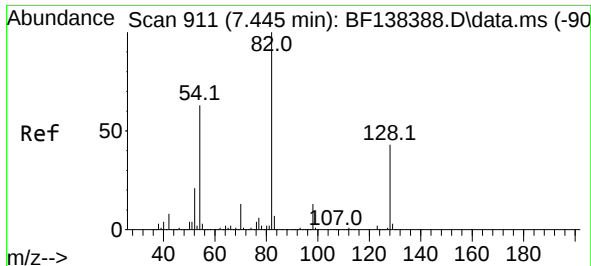
Tgt Ion:136 Resp: 746513
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 10.8 9.0 13.4
68 7.2 5.4 8.0



#22
Acetophenone
Concen: 38.408 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:105 Resp: 650471
Ion Ratio Lower Upper
105 100
71 8.1 4.7 7.1#
51 47.8 43.2 64.8
120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 83.081 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

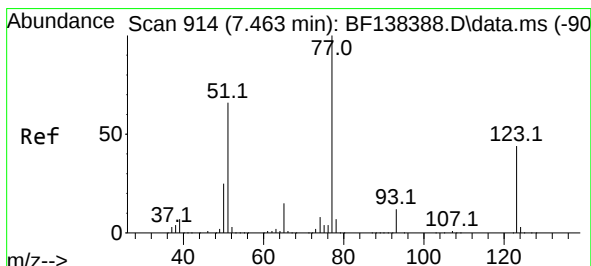
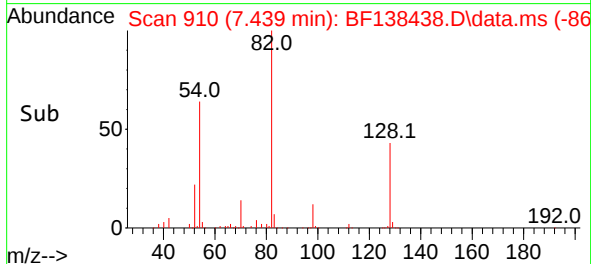
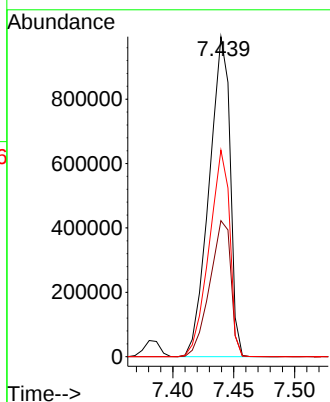
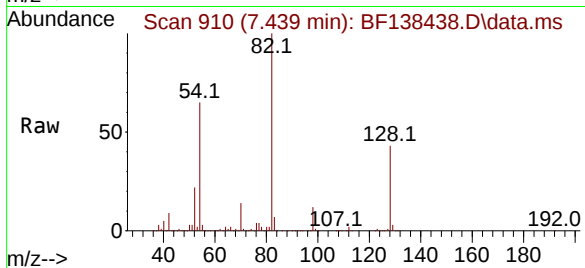
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1193913

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	64.6	50.5	75.7



#24

Nitrobenzene

Concen: 40.506 ng

RT: 7.457 min Scan# 913

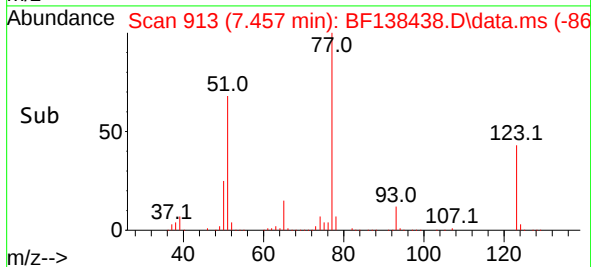
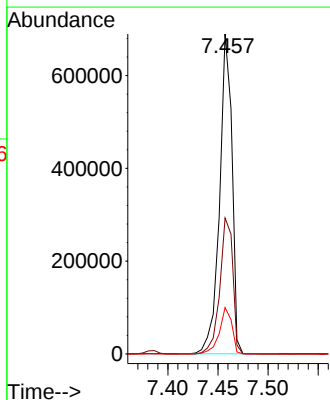
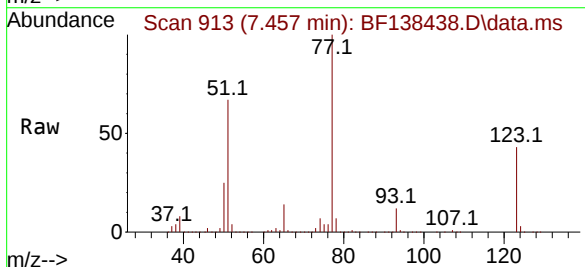
Delta R.T. -0.006 min

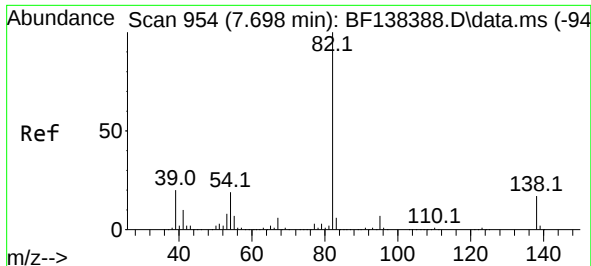
Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Tgt Ion: 77 Resp: 592041

Ion	Ratio	Lower	Upper
77	100		
123	42.5	35.0	52.6
65	14.5	12.1	18.1

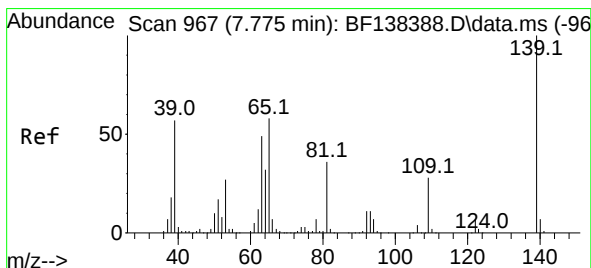
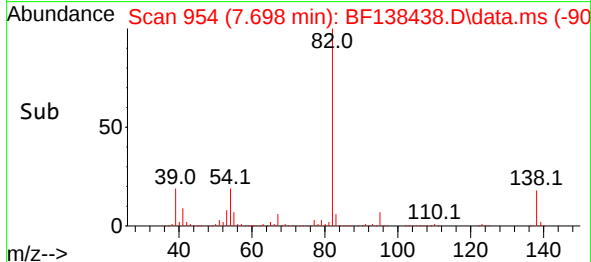
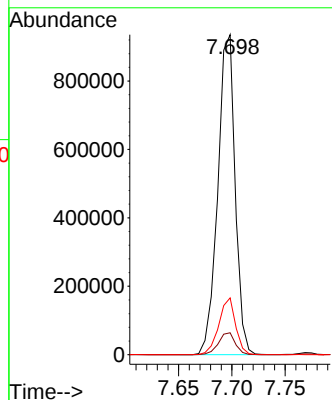
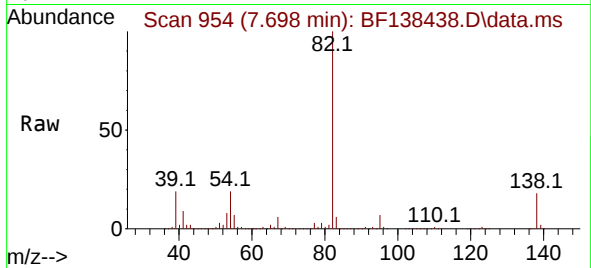




#25
Isophorone
Concen: 39.906 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

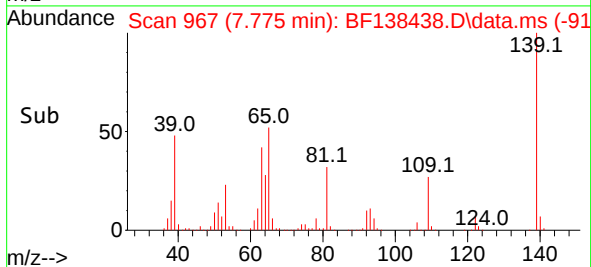
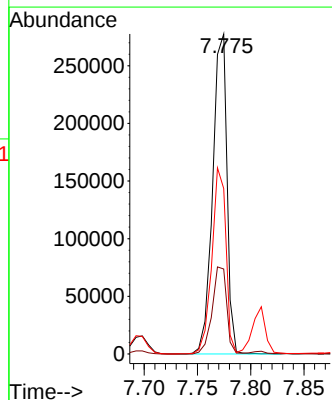
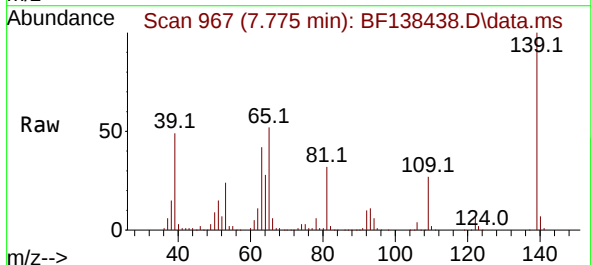
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

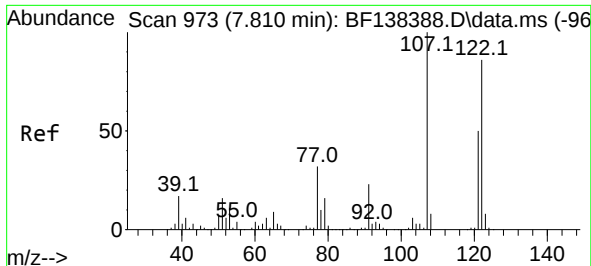
Tgt Ion: 82 Resp: 1057411
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 13.4 20.2



#26
2-Nitrophenol
Concen: 41.092 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:139 Resp: 259067
Ion Ratio Lower Upper
139 100
109 26.5 22.5 33.7
65 51.7 46.2 69.2

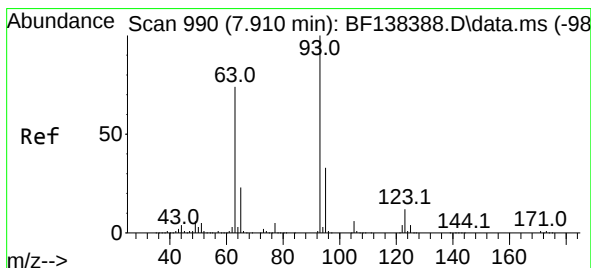
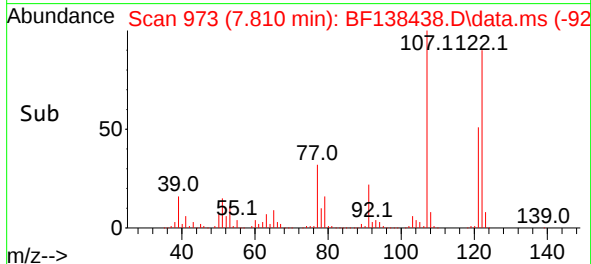
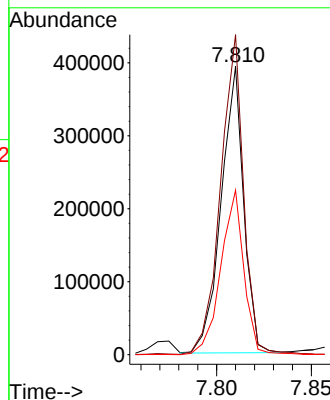
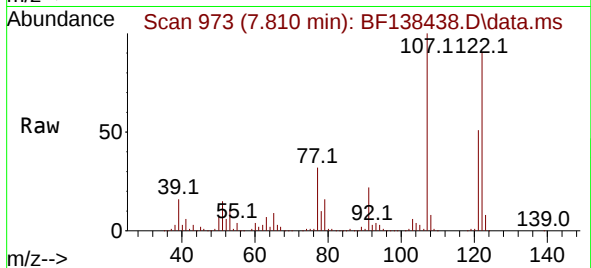




#27
2,4-Dimethylphenol
Concen: 40.179 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

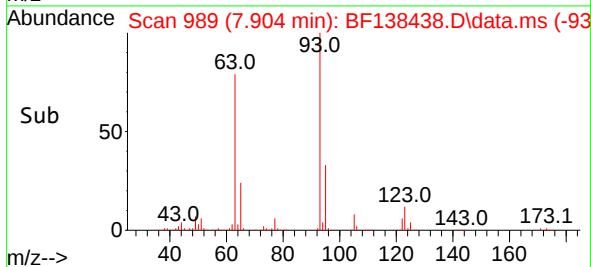
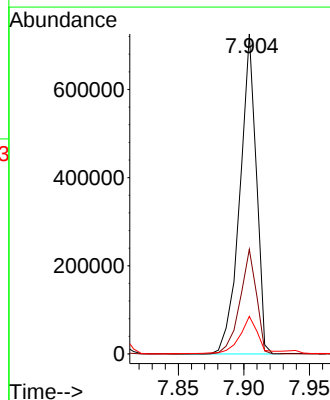
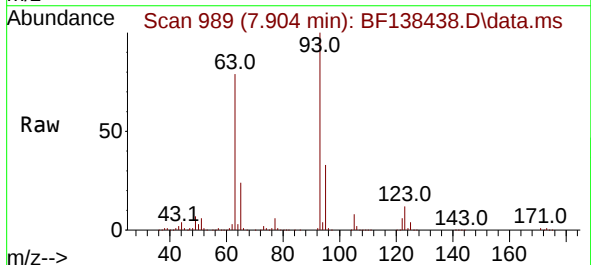
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

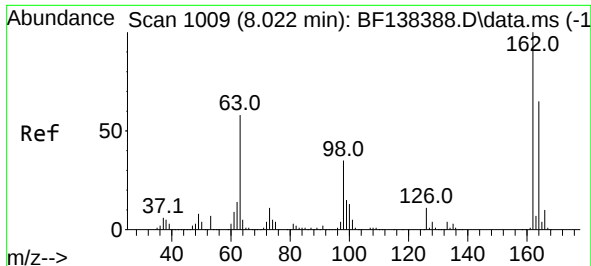
Tgt Ion:122 Resp: 324195
Ion Ratio Lower Upper
122 100
107 111.0 92.5 138.7
121 57.0 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.684 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 93 Resp: 632939
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.597 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

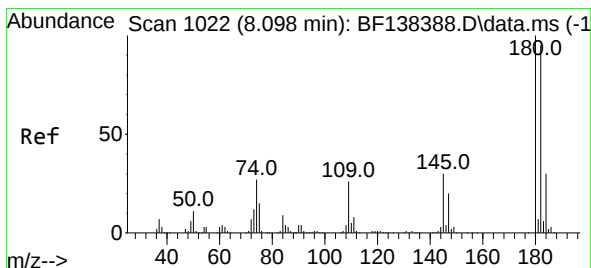
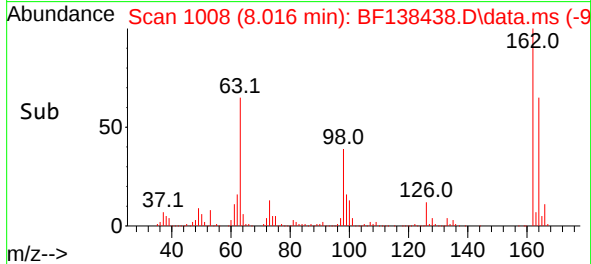
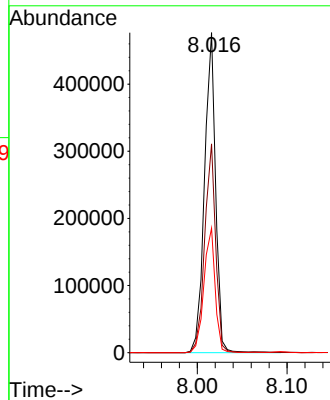
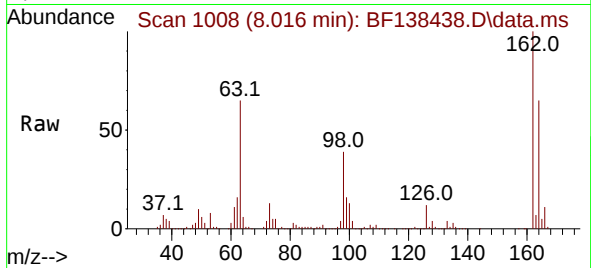
Tgt Ion:162 Resp: 410354

Ion Ratio Lower Upper

162 100

164 65.2 45.4 85.4

98 38.9 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.697 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

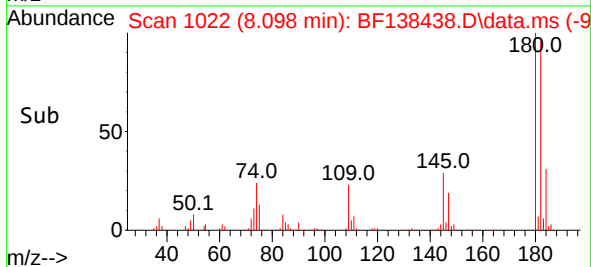
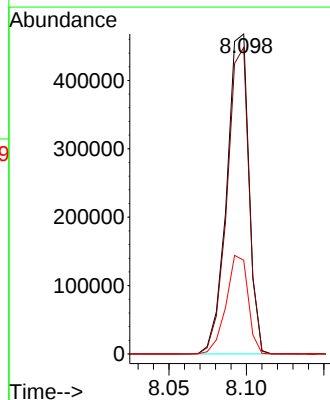
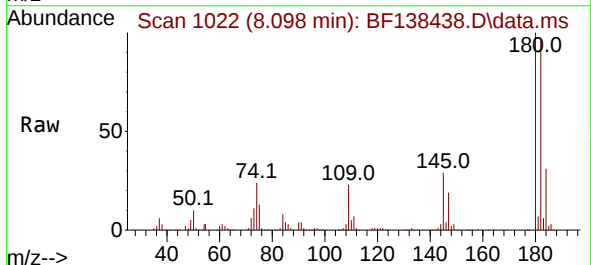
Tgt Ion:180 Resp: 466287

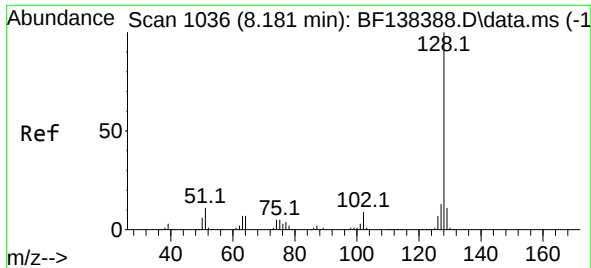
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 29.3 24.2 36.2

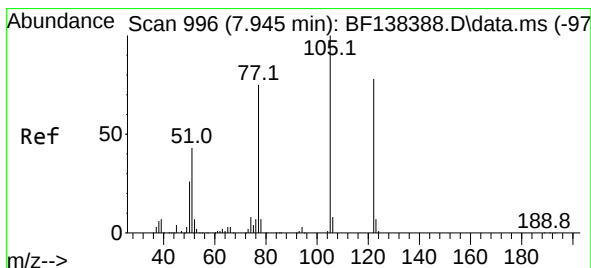
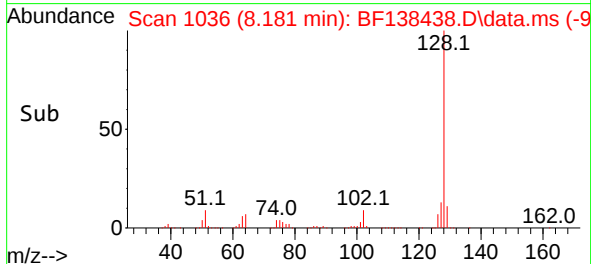
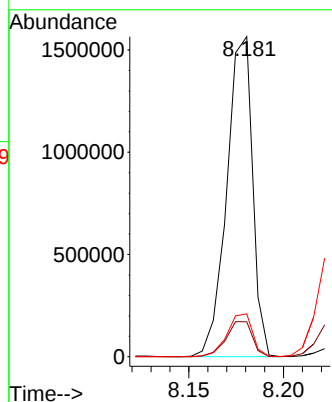
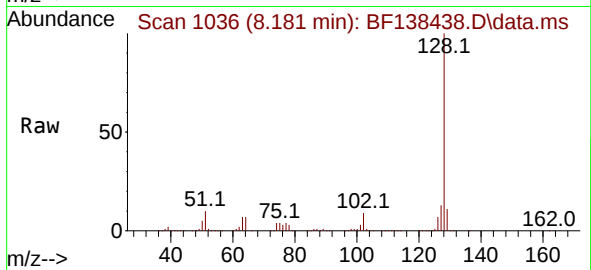




#31
Naphthalene
Concen: 39.310 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

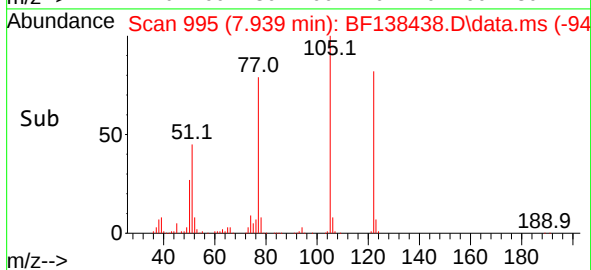
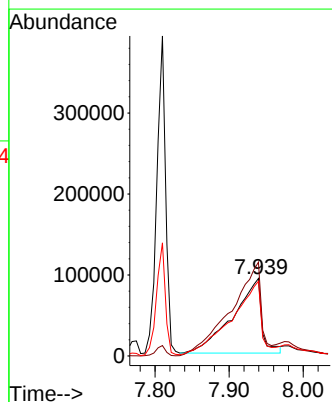
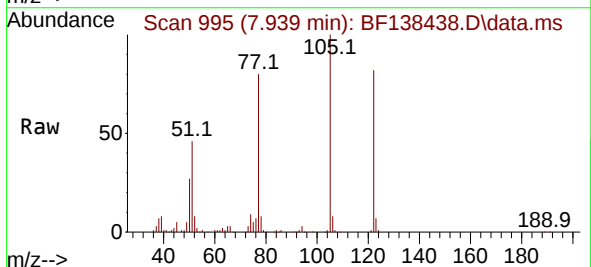
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

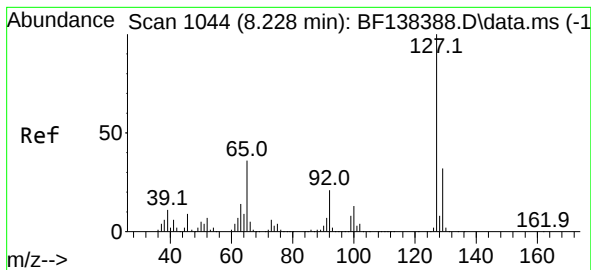
Tgt Ion:128 Resp: 1483495
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 35.211 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:122 Resp: 250879
Ion Ratio Lower Upper
122 100
105 121.3 103.8 143.8
77 96.5 74.3 114.3

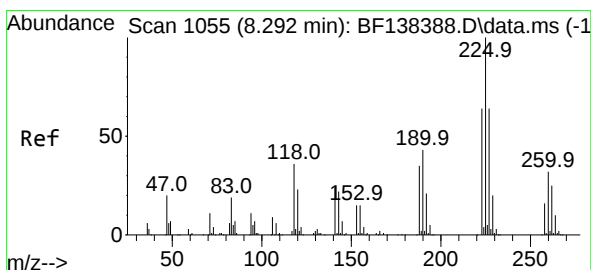
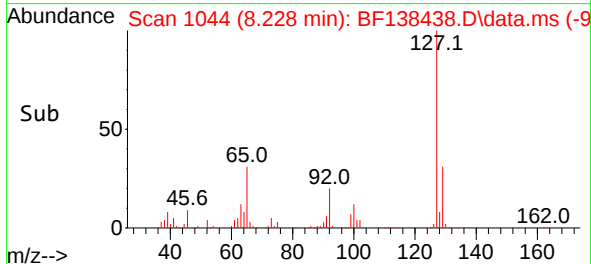
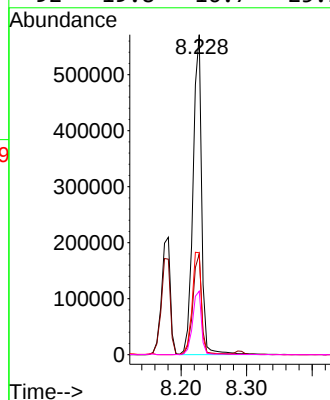
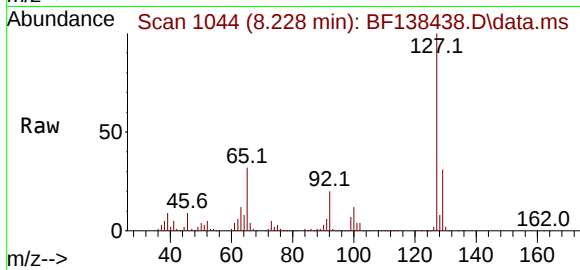




#33
4-Chloroaniline
Concen: 39.701 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

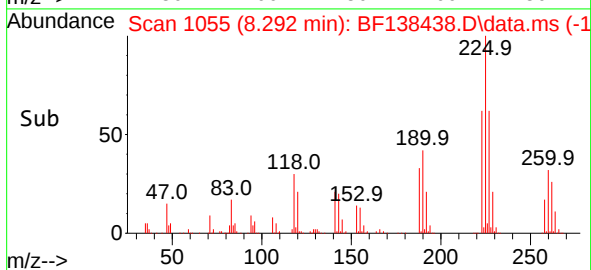
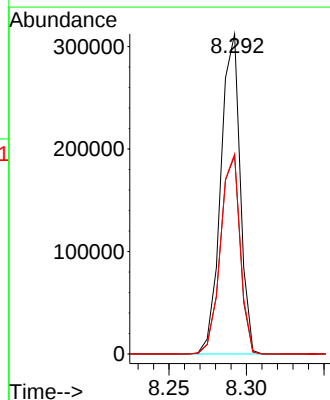
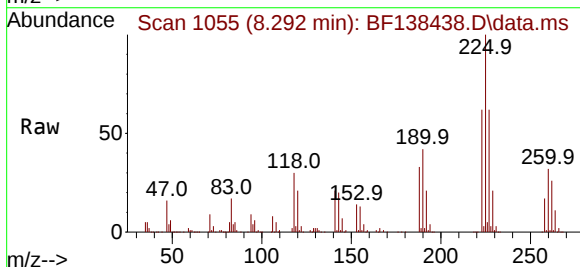
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

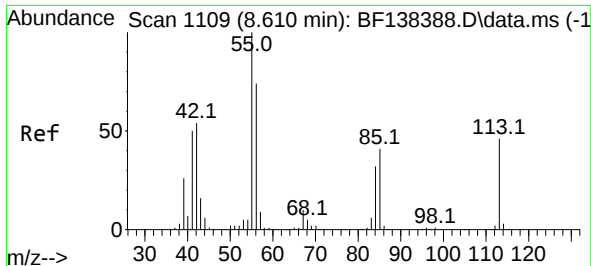
Tgt Ion:	127	Resp:	523265
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.4	38.2
65	31.9	28.7	43.1
92	19.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 37.533 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:	225	Resp:	271532
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.0	76.6
227	62.5	51.2	76.8

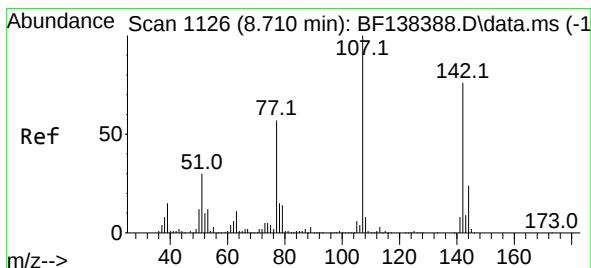
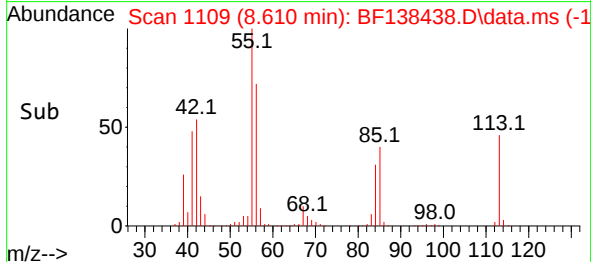
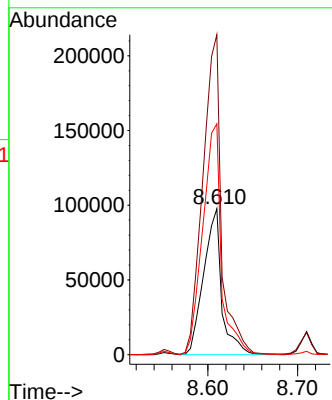
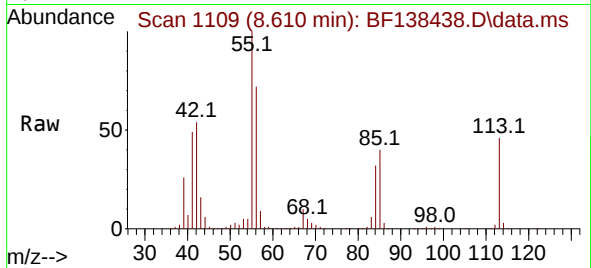




#35
 Caprolactam
 Concen: 41.852 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

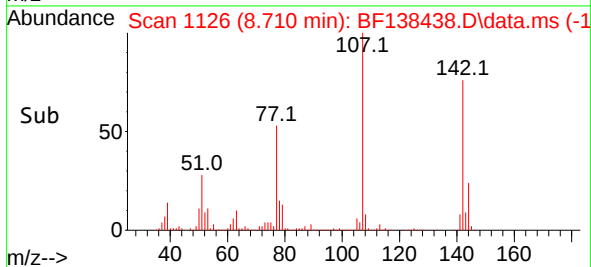
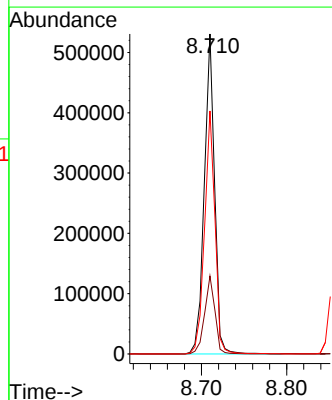
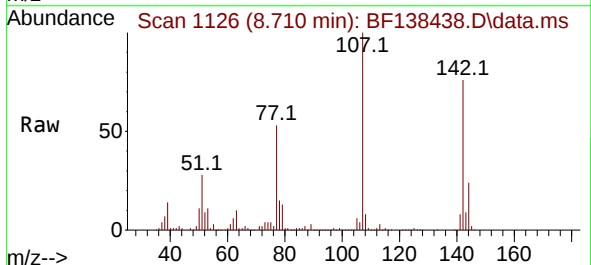
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

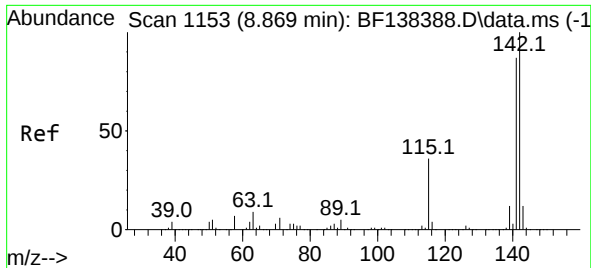
Tgt Ion:113 Resp: 136961
 Ion Ratio Lower Upper
 113 100
 55 219.2 195.9 235.9
 56 158.2 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.395 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Tgt Ion:107 Resp: 445905
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 76.0 61.0 91.6

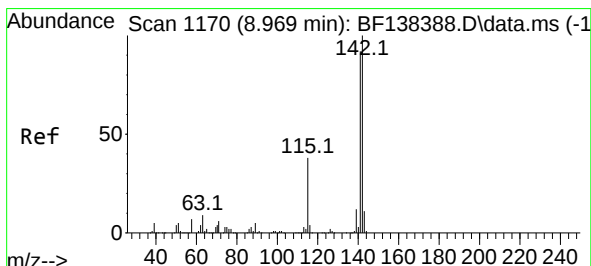
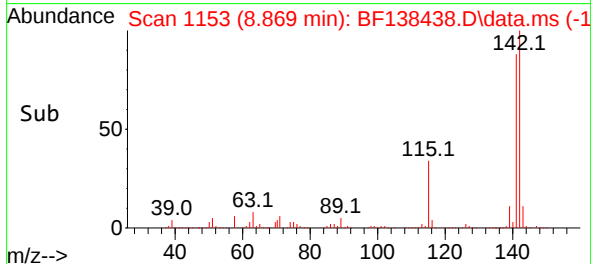
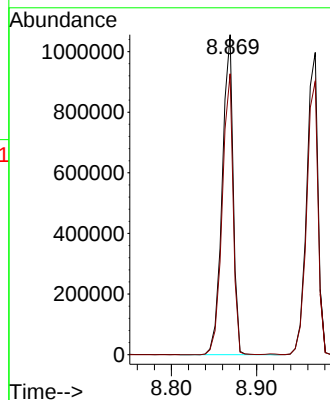
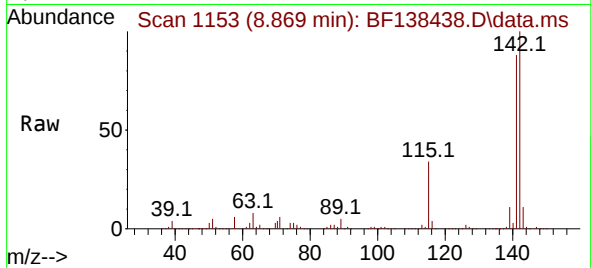




#37
2-Methylnaphthalene
Concen: 38.498 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

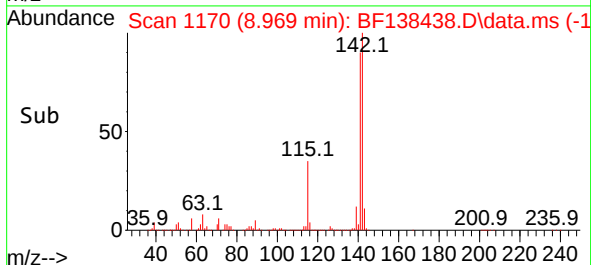
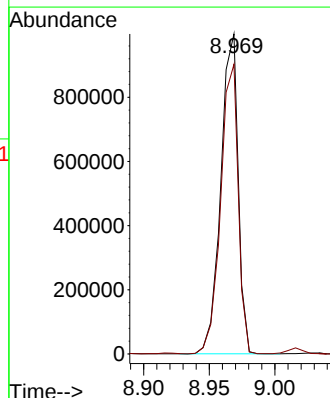
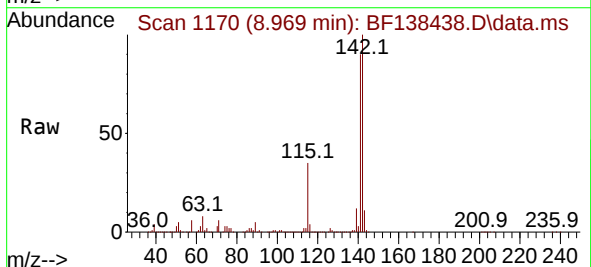
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

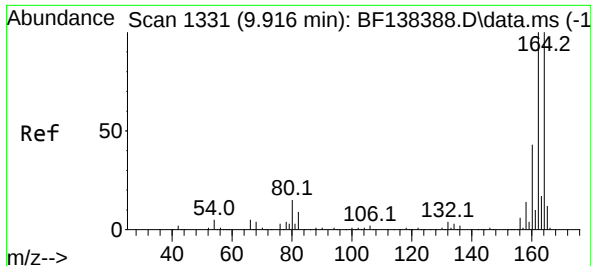
Tgt Ion:142 Resp: 938967
Ion Ratio Lower Upper
142 100
141 87.8 69.6 104.4



#38
1-Methylnaphthalene
Concen: 38.765 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:142 Resp: 916952
Ion Ratio Lower Upper
142 100
141 90.5 73.7 110.5

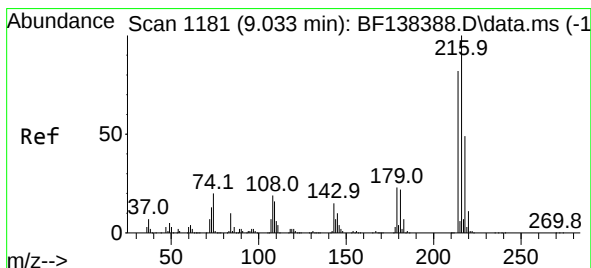
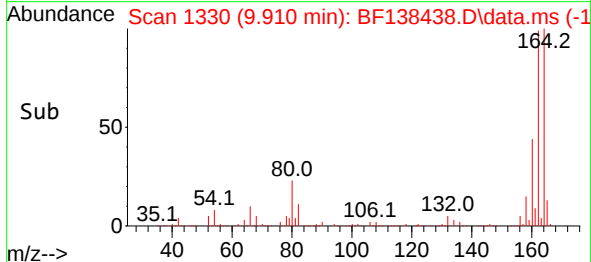
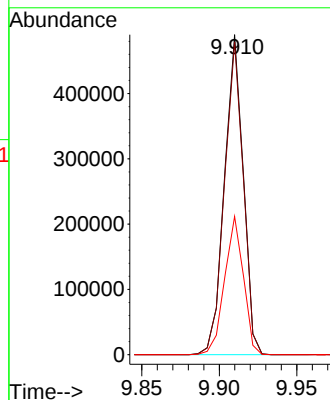
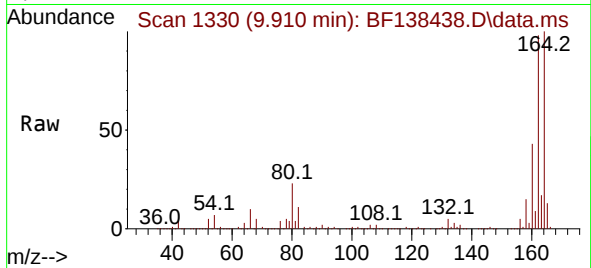




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

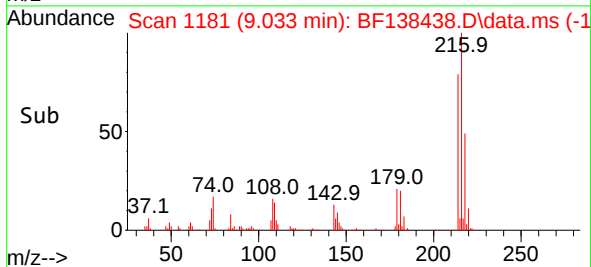
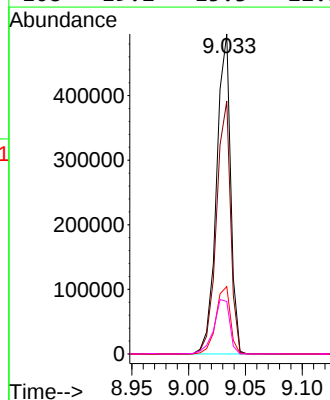
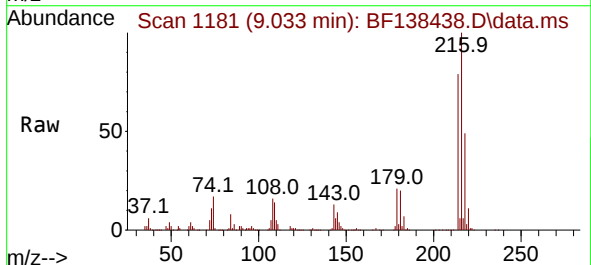
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

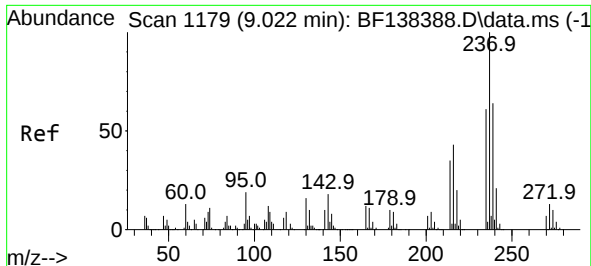
Tgt Ion:164 Resp: 413343
Ion Ratio Lower Upper
164 100
162 97.8 80.1 120.1
160 43.2 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.314 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:216 Resp: 426614
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.4
179 21.6 17.4 26.0
108 19.2 15.3 22.9

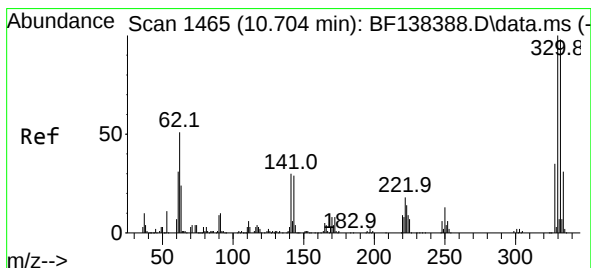
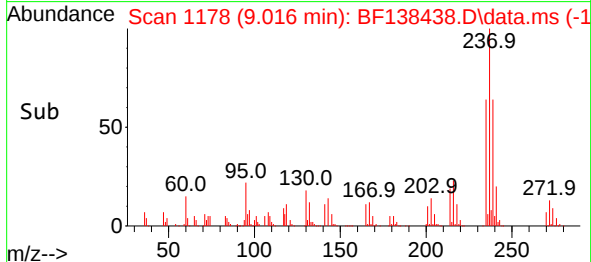
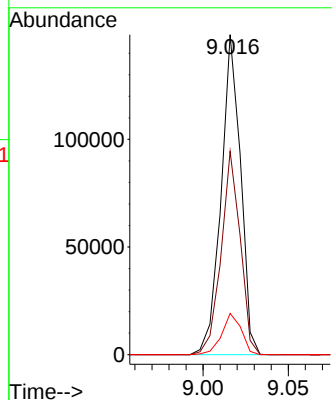
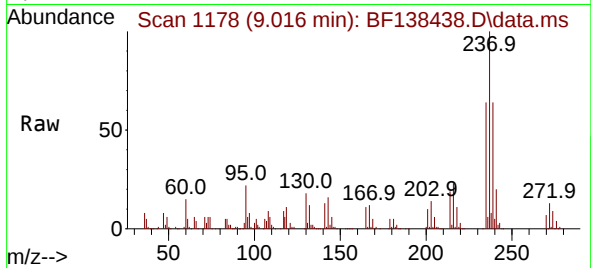




#41
Hexachlorocyclopentadiene
Concen: 35.096 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

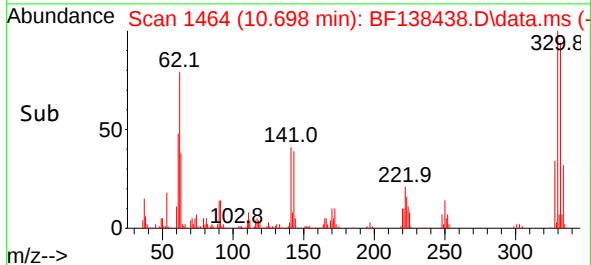
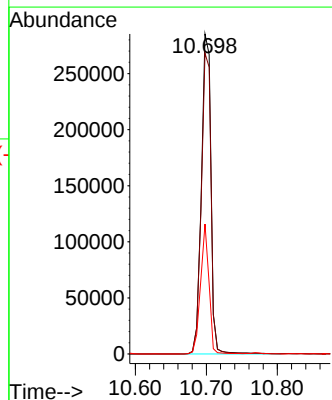
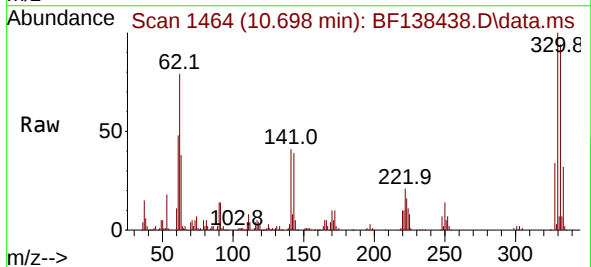
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

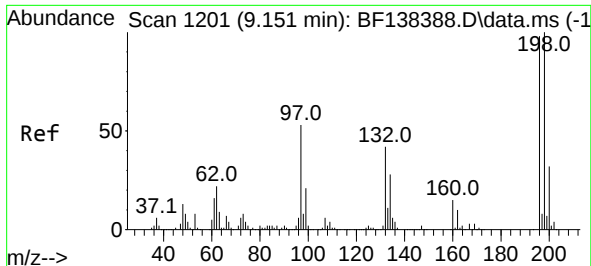
Tgt Ion:237 Resp: 118110
Ion Ratio Lower Upper
237 100
235 63.6 41.4 81.4
272 12.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 79.271 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:330 Resp: 267704
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 35.9 28.1 42.1

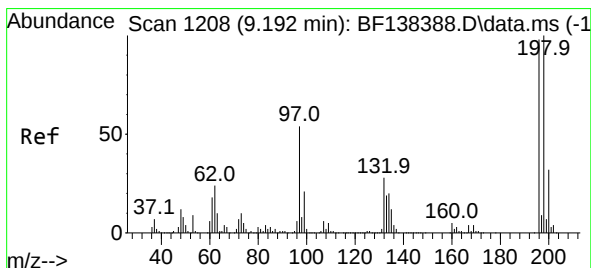
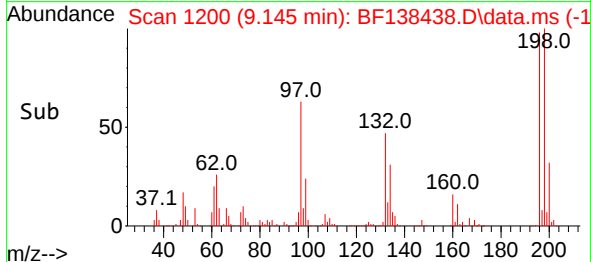
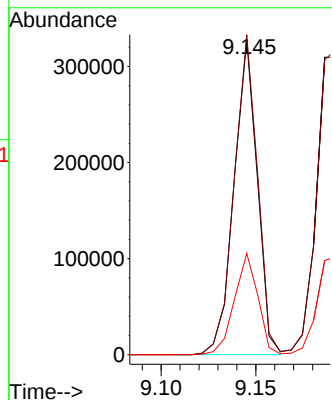
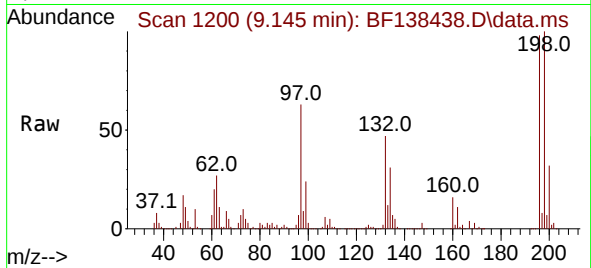




#43
 2,4,6-Trichlorophenol
 Concen: 38.503 ng
 RT: 9.145 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

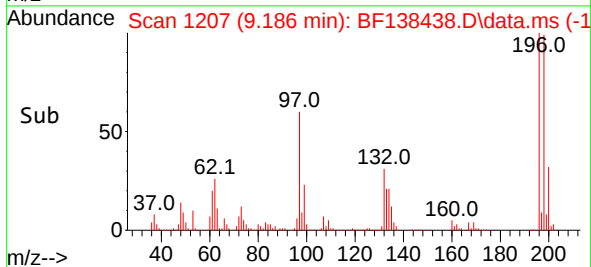
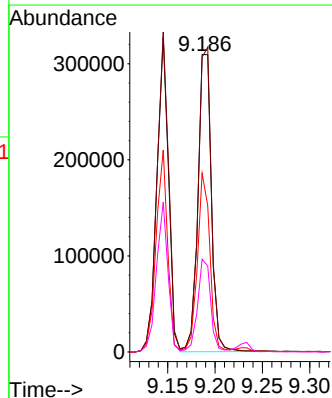
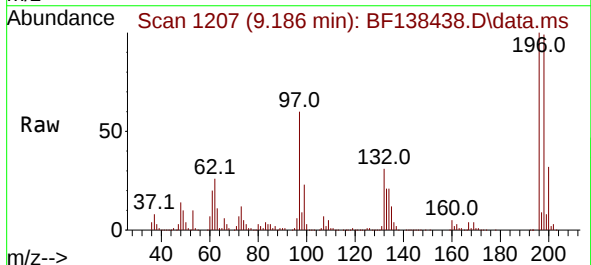
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

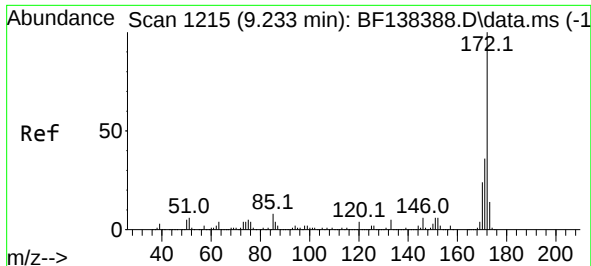
Tgt Ion:196 Resp: 280113
 Ion Ratio Lower Upper
 196 100
 198 101.5 81.8 122.8
 200 32.2 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.860 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Tgt Ion:196 Resp: 307464
 Ion Ratio Lower Upper
 196 100
 198 99.1 81.8 122.6
 97 60.0 44.2 66.4
 132 31.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 73.809 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

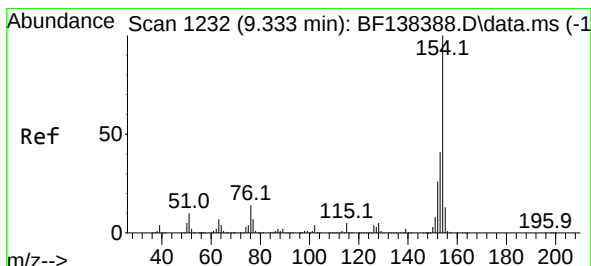
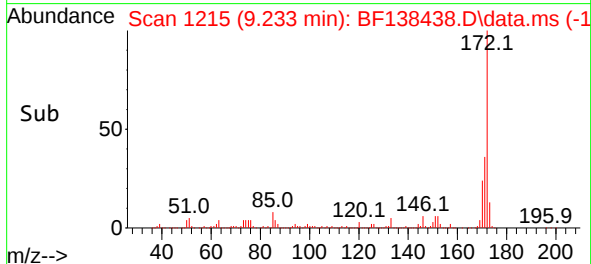
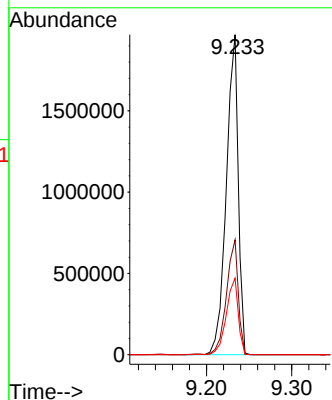
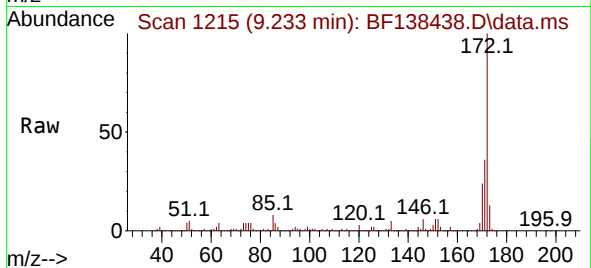
Tgt Ion:172 Resp: 1917016

Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.625 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

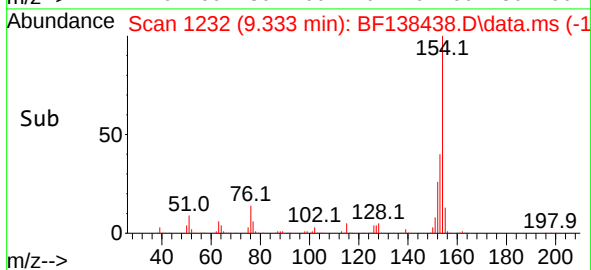
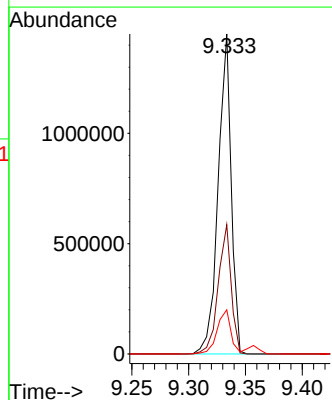
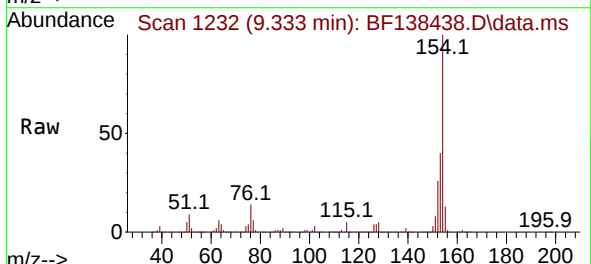
Tgt Ion:154 Resp: 1161218

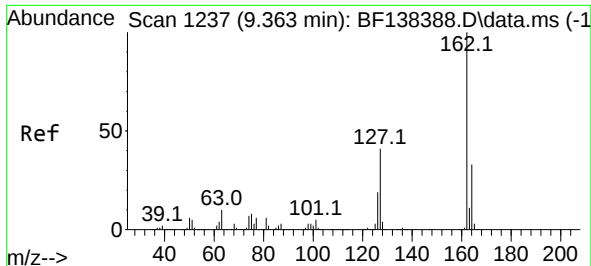
Ion Ratio Lower Upper

154 100

153 40.4 20.5 60.5

76 13.8 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.174 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

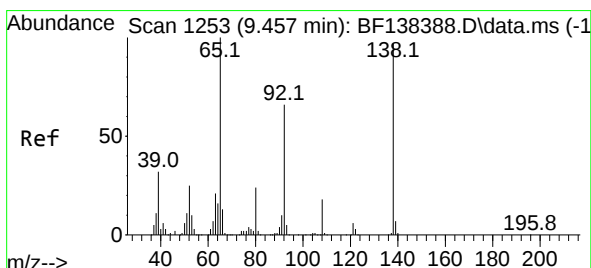
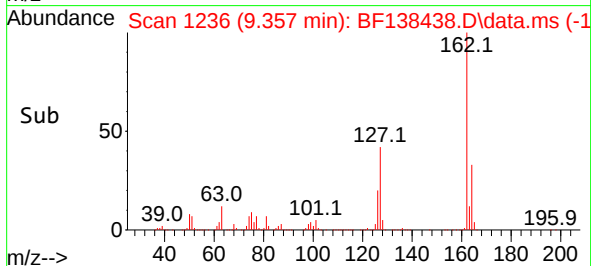
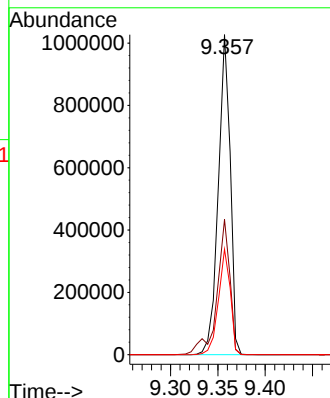
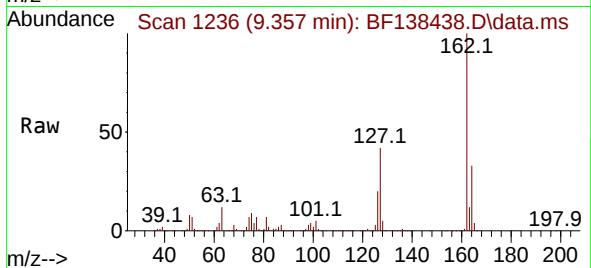
Tgt Ion:162 Resp: 898283

Ion Ratio Lower Upper

162 100

127 42.2 32.7 49.1

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 41.717 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

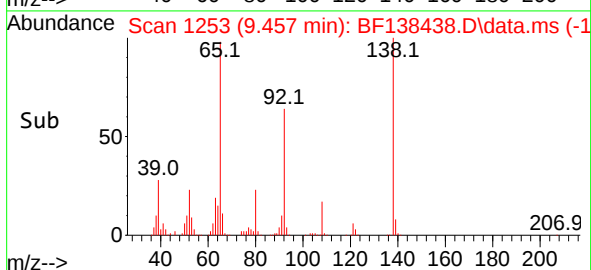
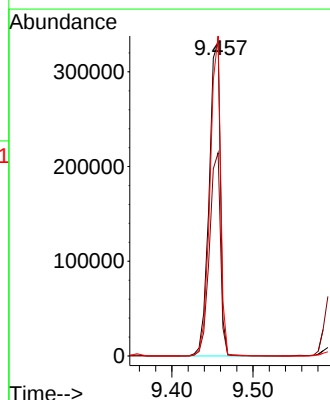
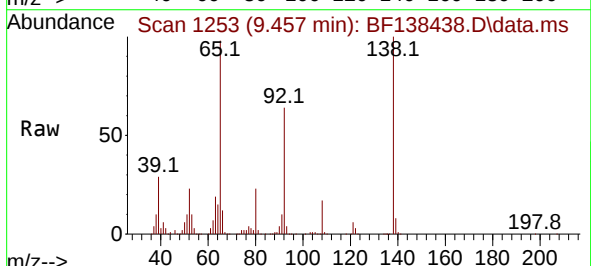
Tgt Ion: 65 Resp: 316651

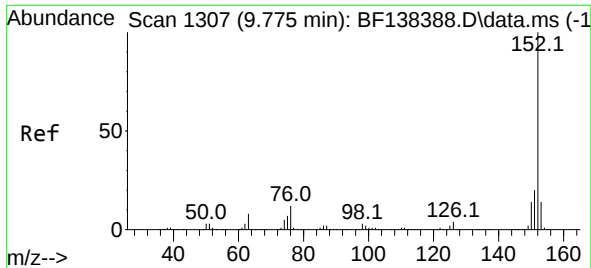
Ion Ratio Lower Upper

65 100

92 64.8 52.6 79.0

138 102.0 77.4 116.0

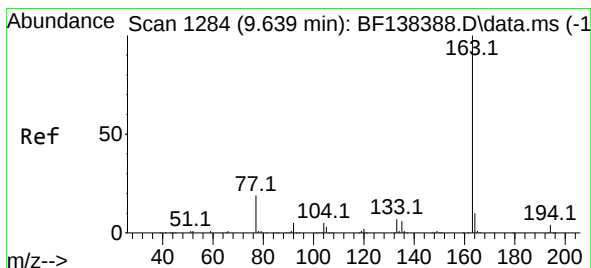
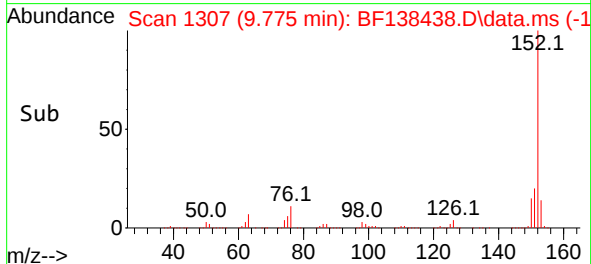
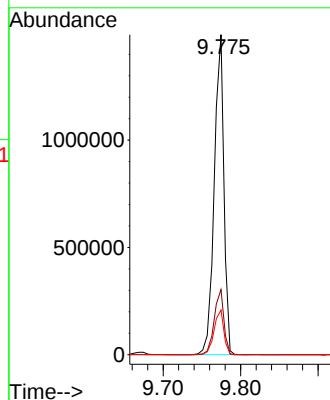
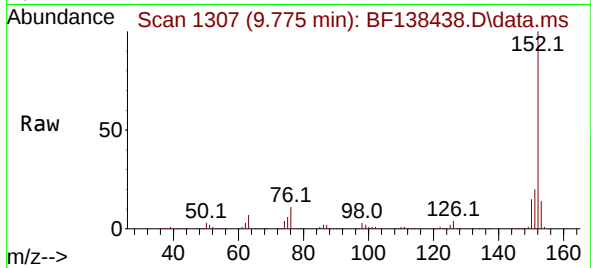




#49
Acenaphthylene
Concen: 38.924 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

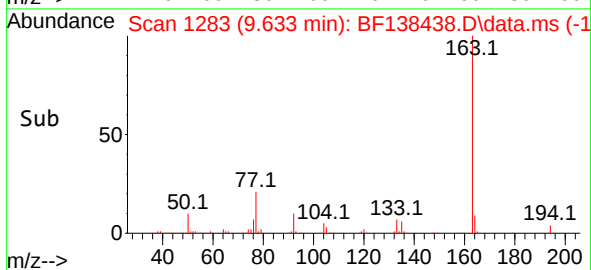
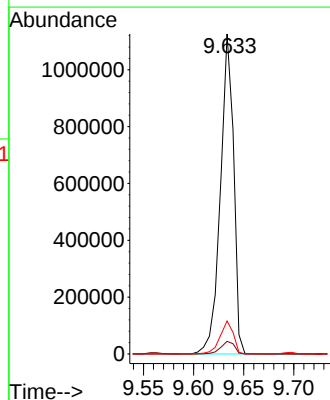
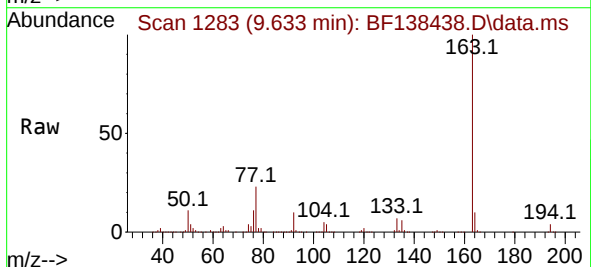
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

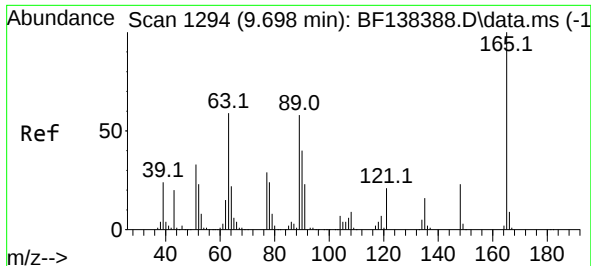
Tgt Ion:152 Resp: 1288146
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.0 11.4 17.2



#50
Dimethylphthalate
Concen: 38.838 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:163 Resp: 1031715
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.3 8.2 12.4

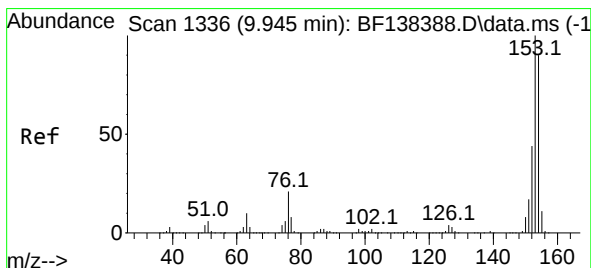
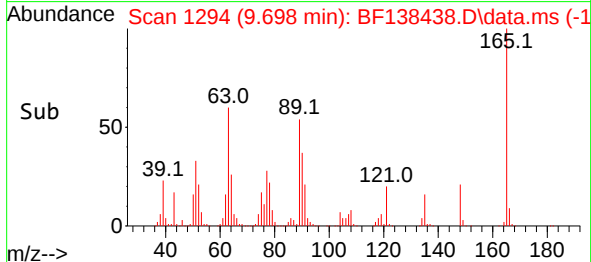
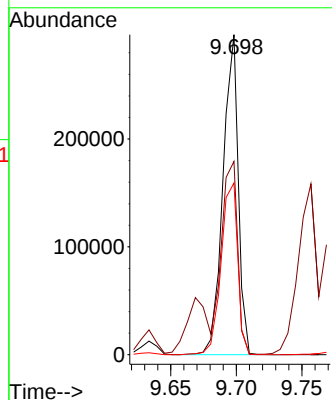
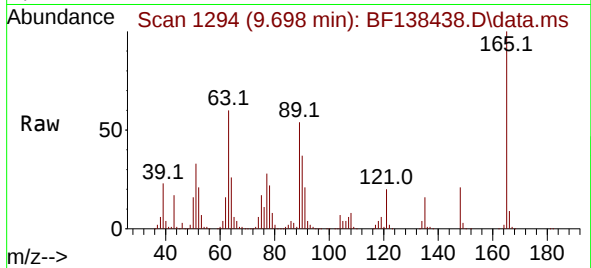




#51
2,6-Dinitrotoluene
Concen: 40.235 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

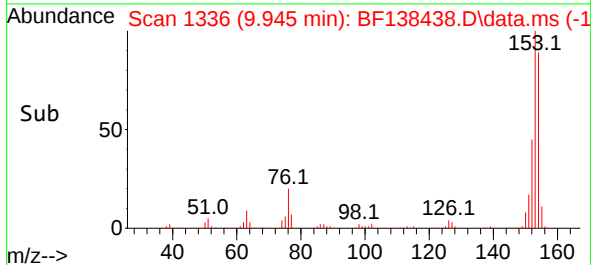
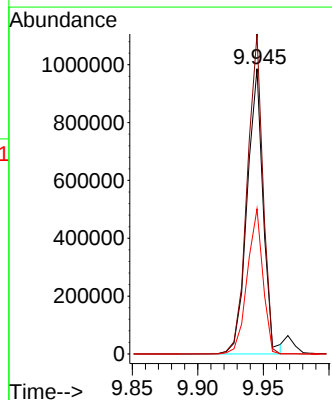
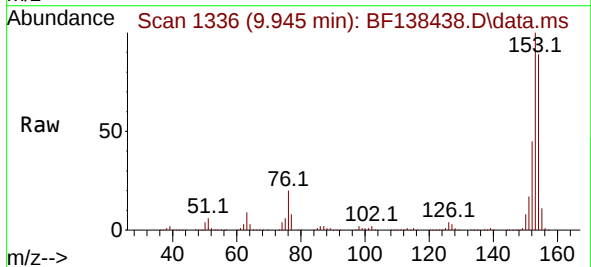
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

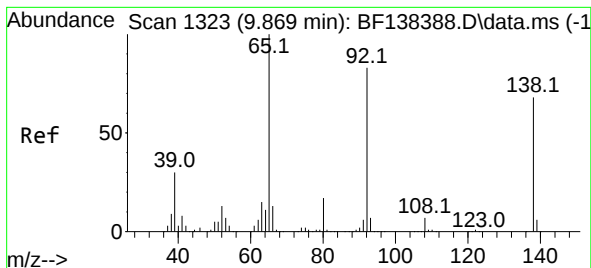
Tgt Ion:165 Resp: 239379
Ion Ratio Lower Upper
165 100
63 60.4 53.8 80.8
89 53.6 46.4 69.6



#52
Acenaphthene
Concen: 37.035 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:154 Resp: 839220
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 50.9 39.7 59.5





#53

3-Nitroaniline

Concen: 40.338 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

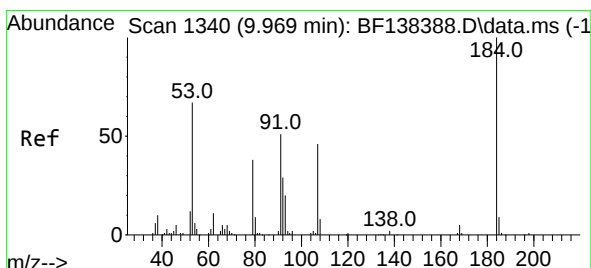
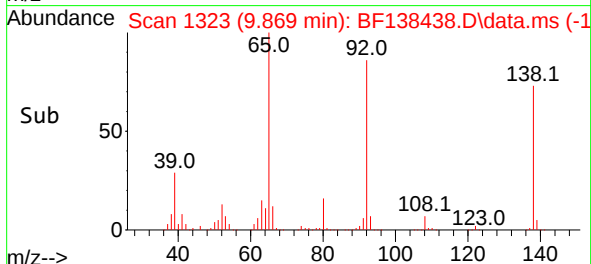
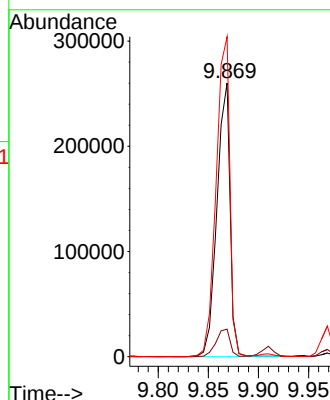
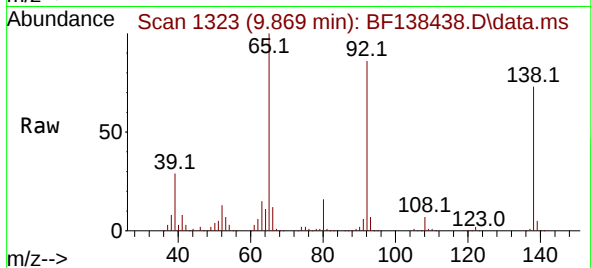
Tgt Ion:138 Resp: 237028

Ion Ratio Lower Upper

138 100

108 10.0 8.6 12.8

92 116.9 97.3 145.9



#54

2,4-Dinitrophenol

Concen: 37.684 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

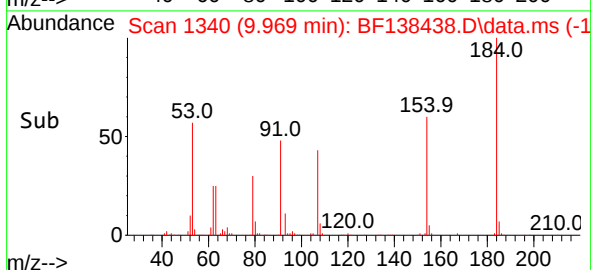
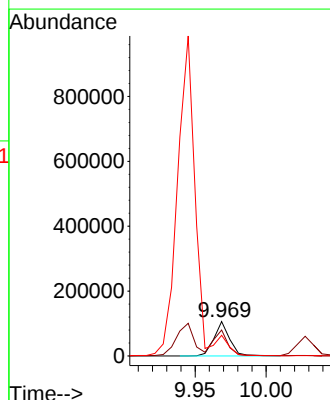
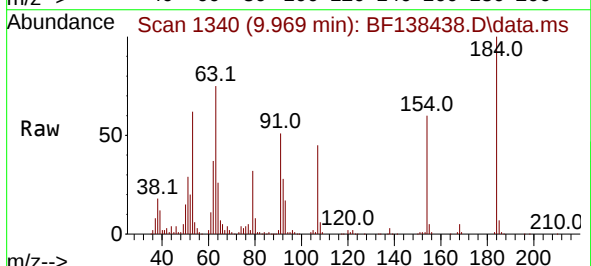
Tgt Ion:184 Resp: 81450

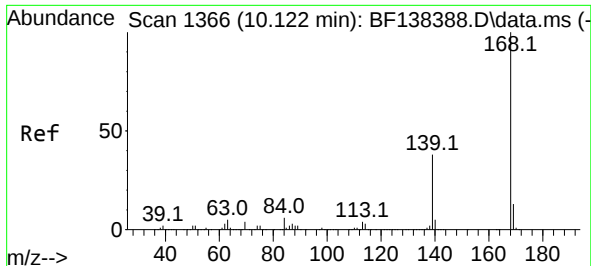
Ion Ratio Lower Upper

184 100

63 75.4 67.3 100.9

154 60.2 51.0 76.4

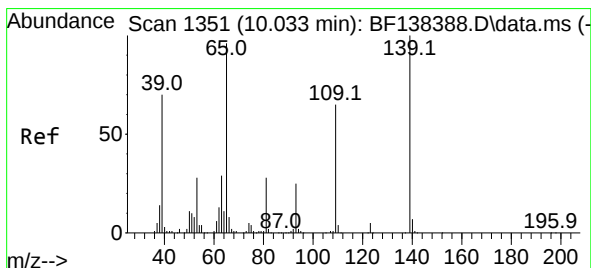
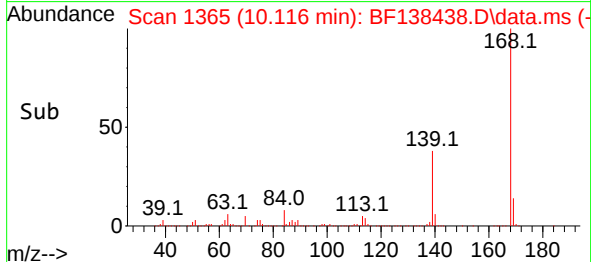
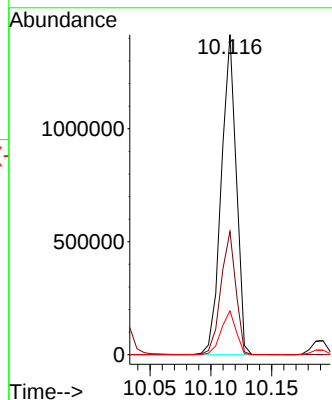
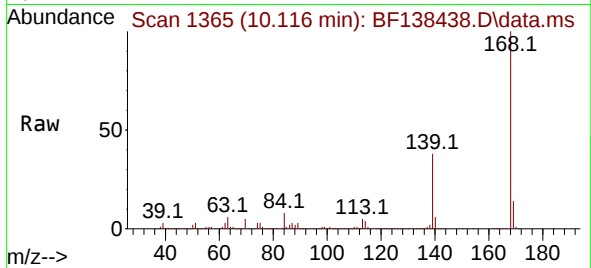




#55
Dibenzenofuran
Concen: 38.790 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

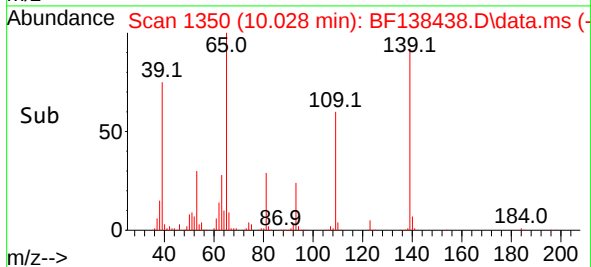
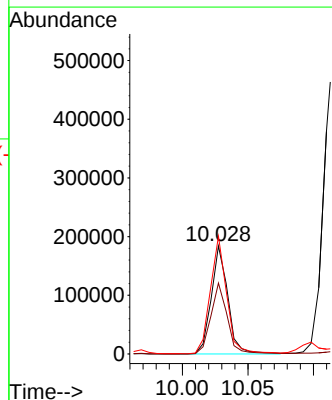
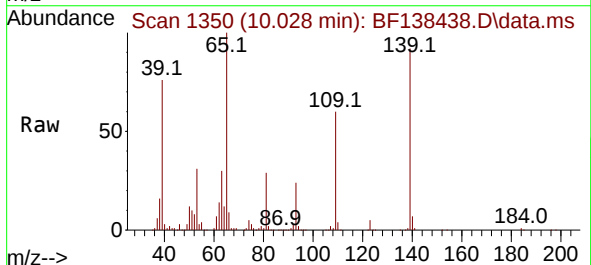
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

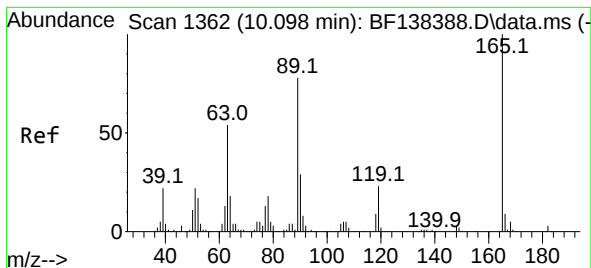
Tgt Ion:168 Resp: 1211104
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 42.614 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:139 Resp: 162356
Ion Ratio Lower Upper
139 100
109 65.8 44.6 84.6
65 109.1 75.9 115.9

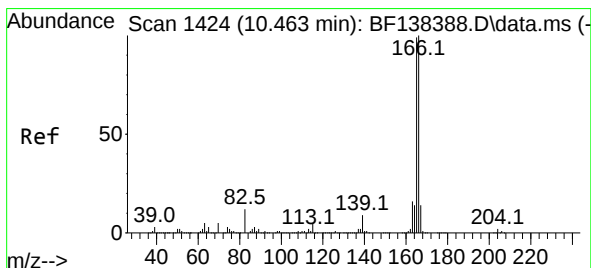
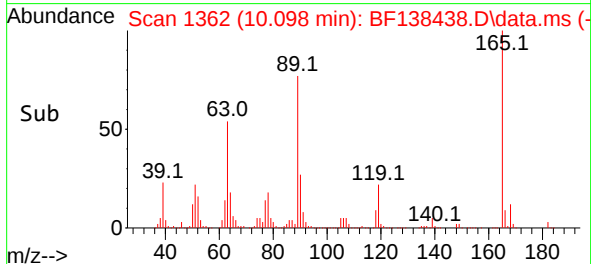
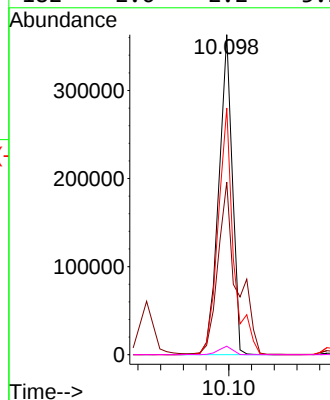
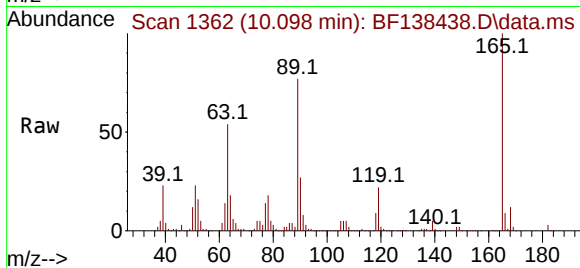




#57
2,4-Dinitrotoluene
Concen: 41.338 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

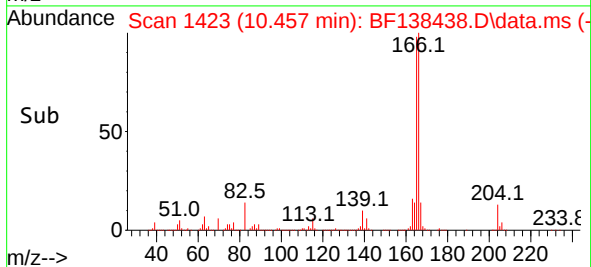
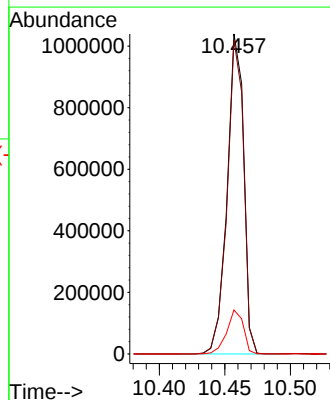
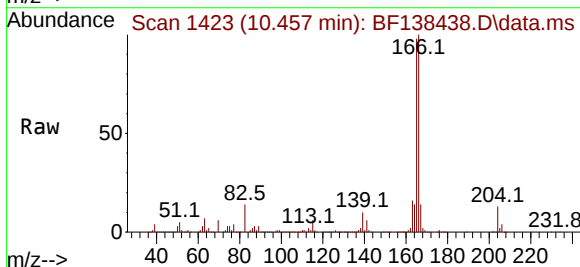
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

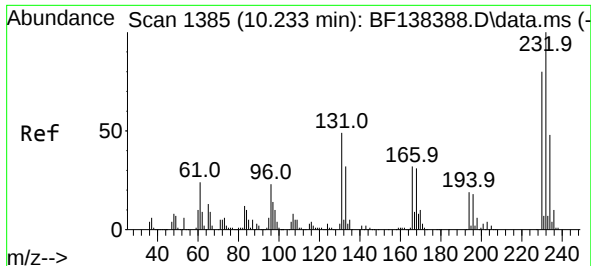
Tgt Ion:165 Resp: 302822
Ion Ratio Lower Upper
165 100
63 54.0 43.4 65.2
89 77.1 62.6 93.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.863 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:166 Resp: 914519
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.7 10.8 16.2

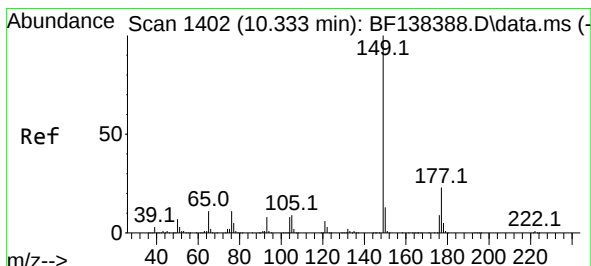
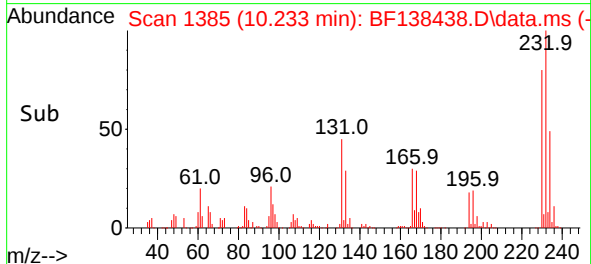
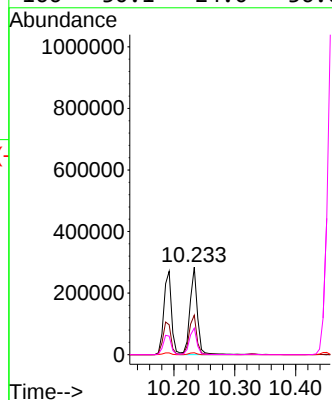
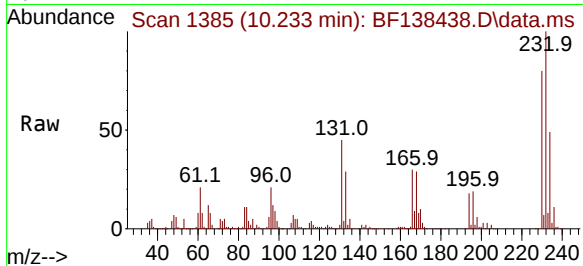




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.620 ng
RT: 10.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

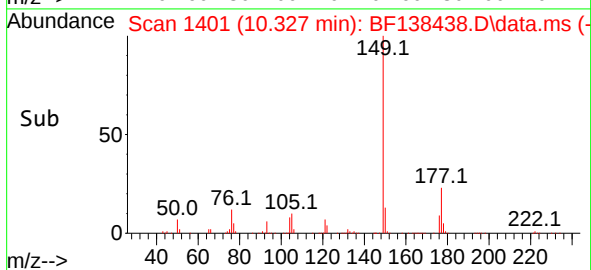
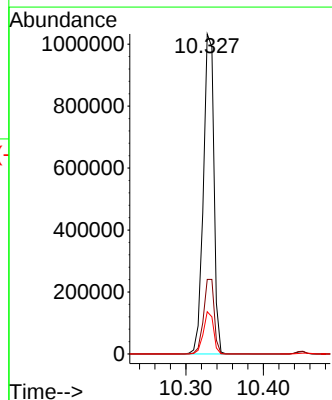
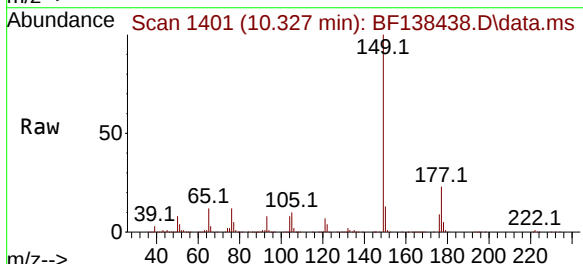
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

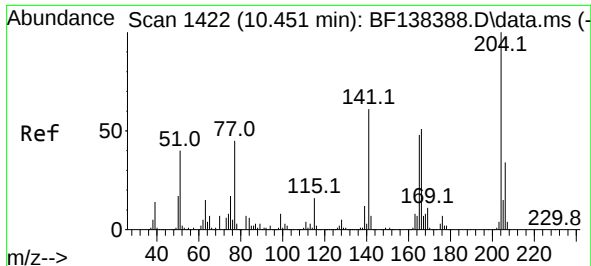
Tgt Ion:232 Resp: 238712
Ion Ratio Lower Upper
232 100
131 45.7 36.6 55.0
130 2.3 1.8 2.8
166 30.1 24.0 36.0



#60
Diethylphthalate
Concen: 39.216 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:149 Resp: 974004
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.2 10.2 15.2

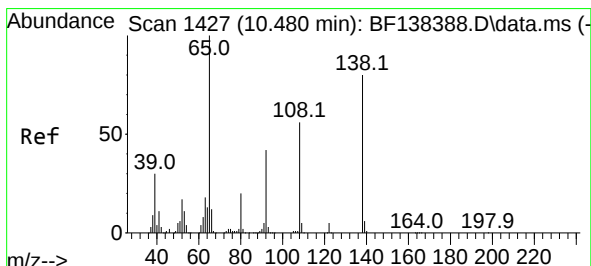
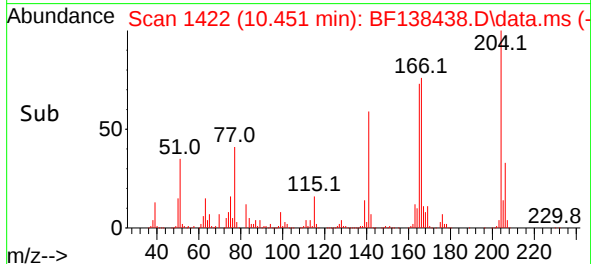
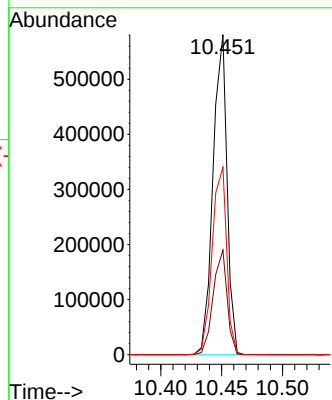
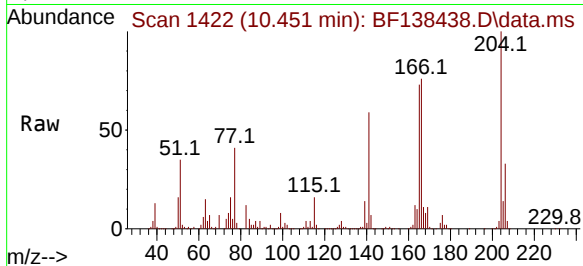




#61
4-Chlorophenyl-phenylether
Concen: 36.901 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

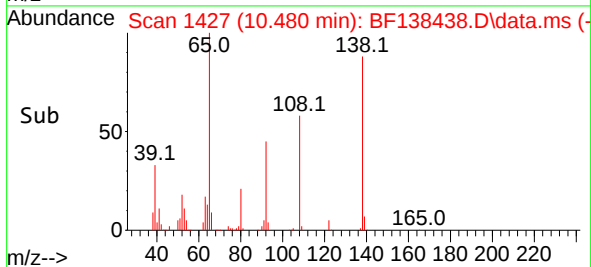
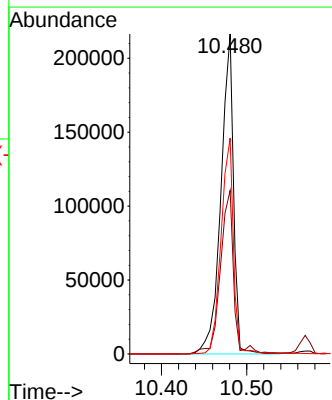
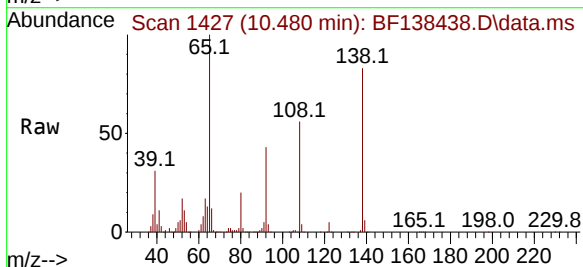
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

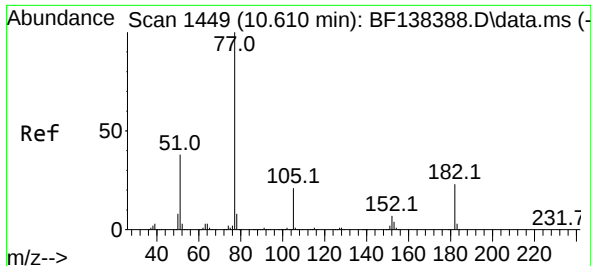
Tgt Ion:204 Resp: 464479
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 58.6 48.4 72.6



#62
4-Nitroaniline
Concen: 41.420 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:138 Resp: 223397
Ion Ratio Lower Upper
138 100
92 51.1 32.6 72.6
108 67.4 50.3 90.3

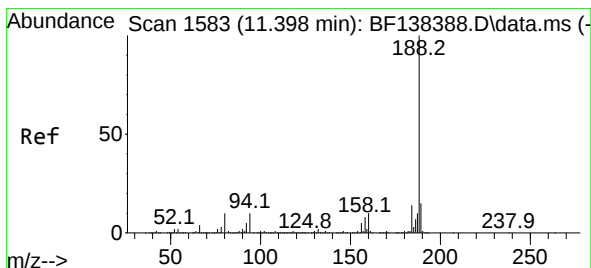
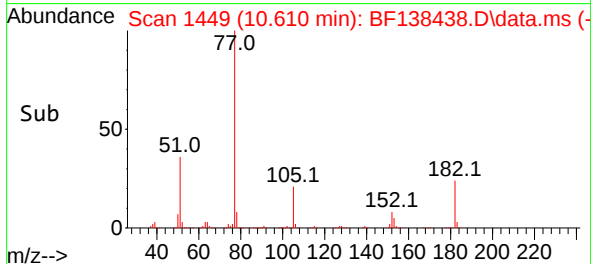
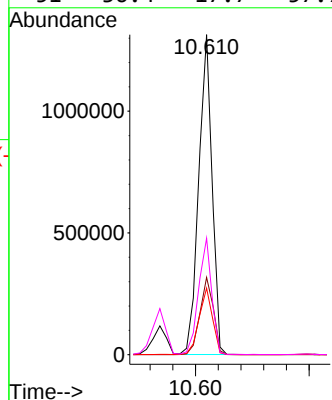
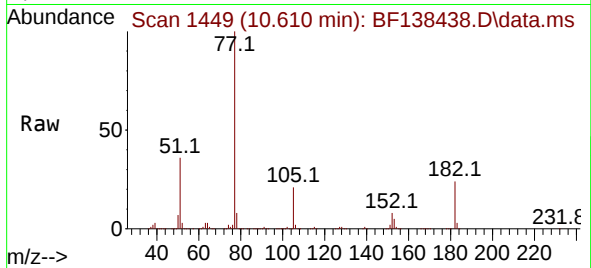




#63
Azobenzene
Concen: 40.945 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

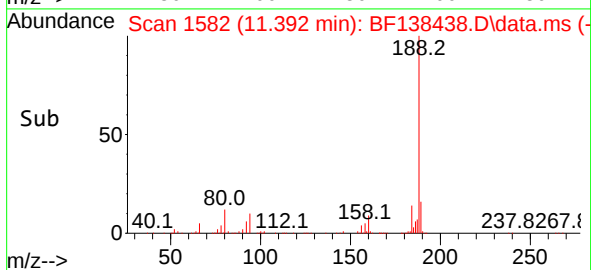
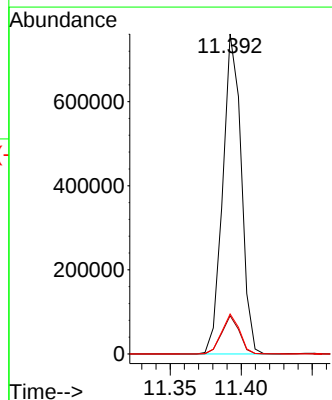
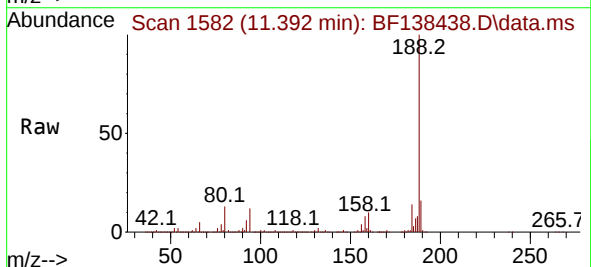
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

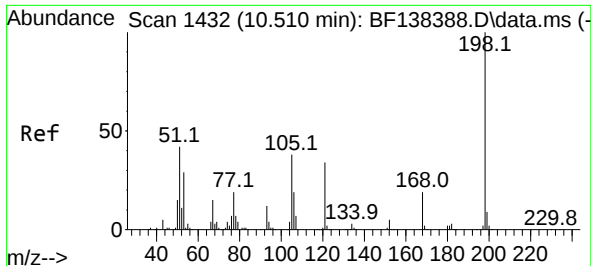
Tgt Ion: 77 Resp: 1073979
Ion Ratio Lower Upper
77 100
182 24.1 2.7 42.7
105 20.8 0.6 40.6
51 36.4 17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 188 Resp: 685859
Ion Ratio Lower Upper
188 100
94 12.0 8.0 12.0
80 12.5 8.2 12.4

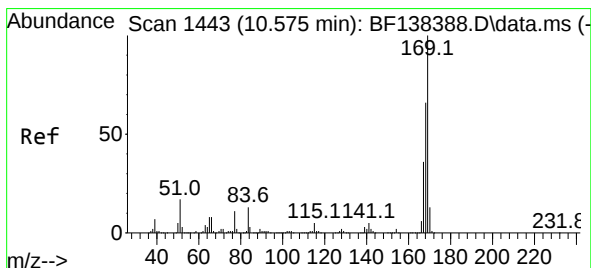
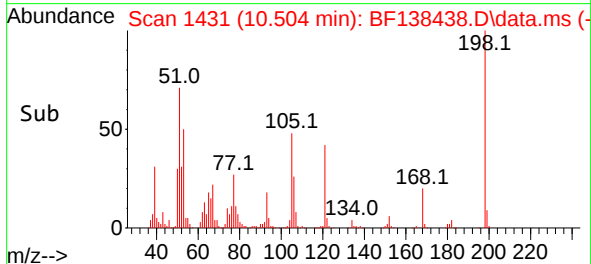
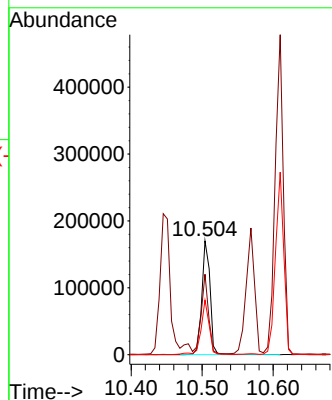
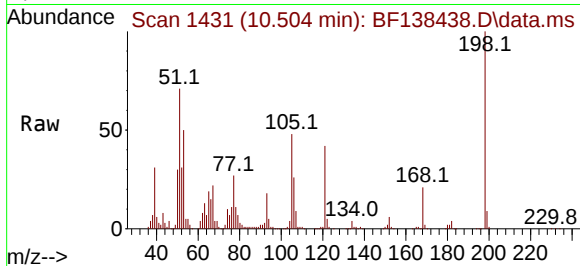




#65
4,6-Dinitro-2-methylphenol
Concen: 38.814 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

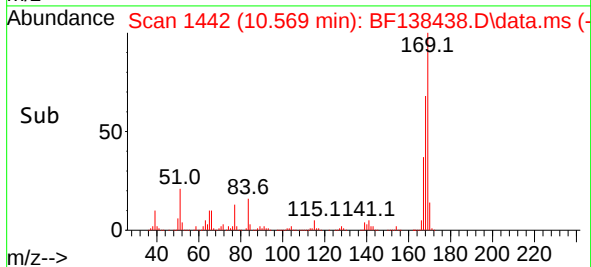
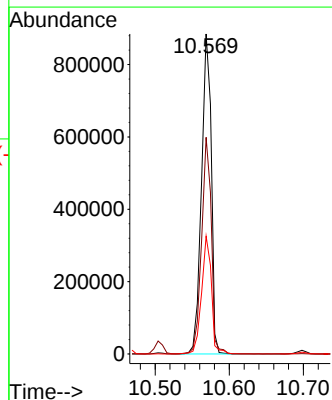
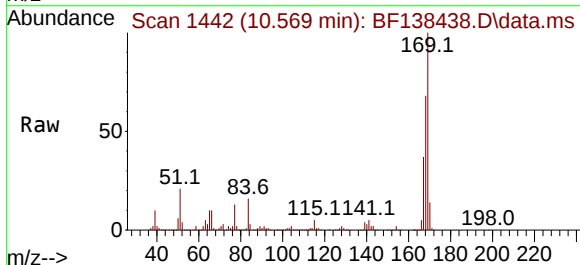
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

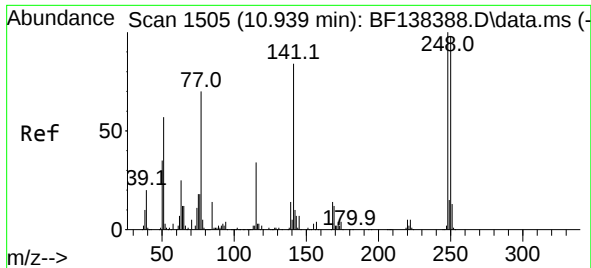
Tgt Ion:198 Resp: 137905
Ion Ratio Lower Upper
198 100
51 70.8 27.9 67.9#
105 47.9 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 37.895 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:169 Resp: 806882
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.8 28.8 43.2

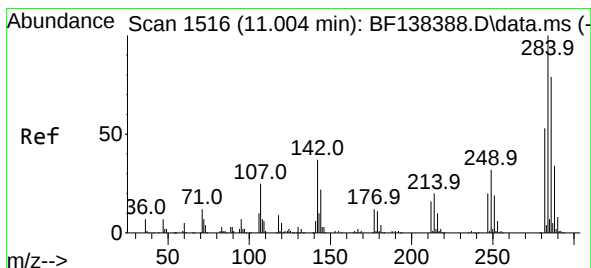
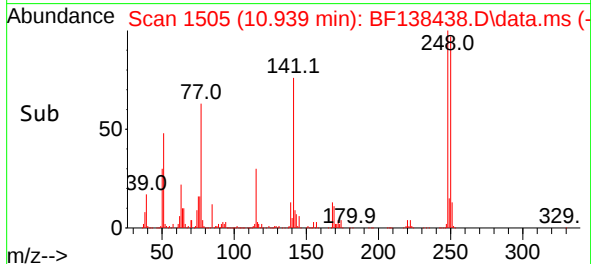
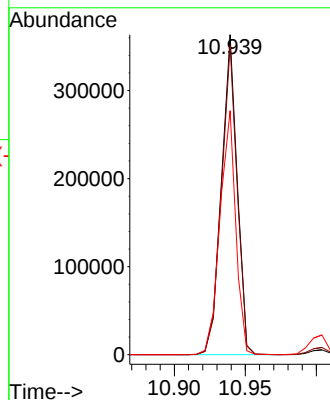
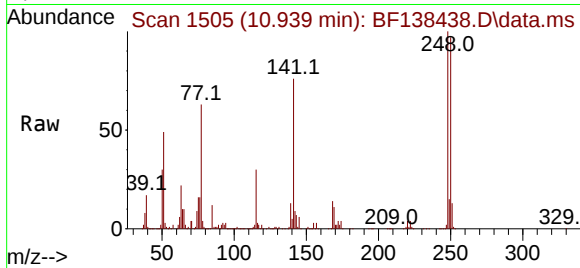




#67
4-Bromophenyl-phenylether
Concen: 37.992 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

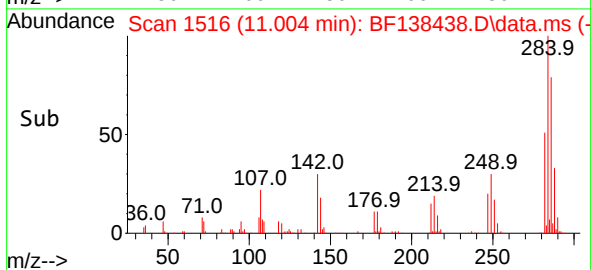
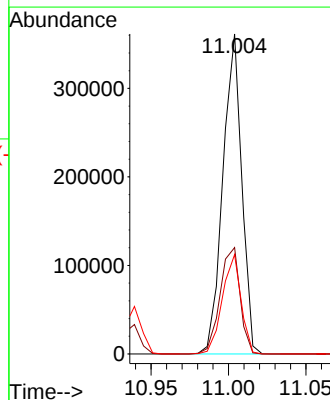
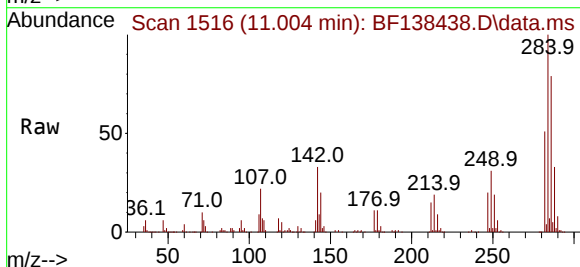
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

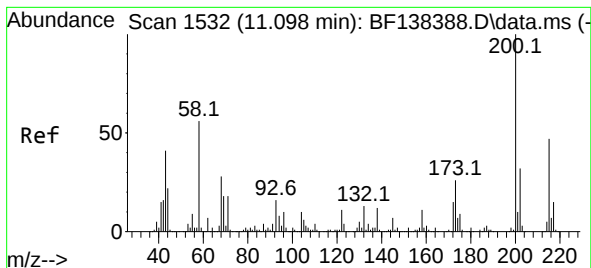
Tgt Ion:248 Resp: 280079
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 76.2 67.6 101.4



#68
Hexachlorobenzene
Concen: 37.615 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:284 Resp: 305640
Ion Ratio Lower Upper
284 100
142 33.3 29.2 43.8
249 31.0 25.8 38.6





#69

Atrazine

Concen: 37.251 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

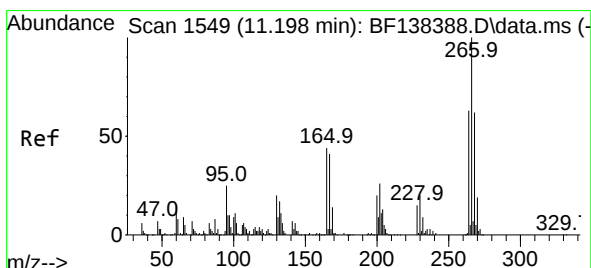
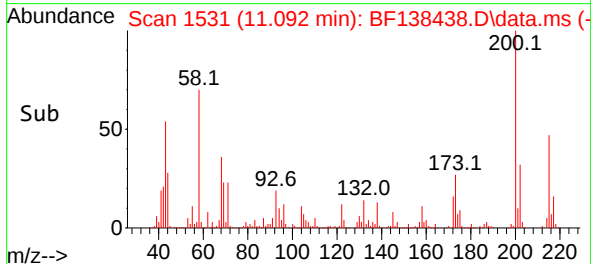
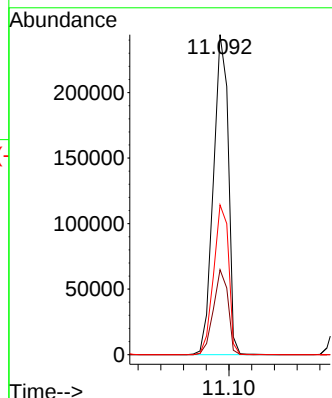
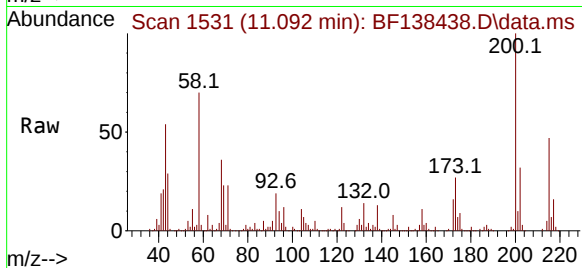
Tgt Ion:200 Resp: 222386

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

215 46.8 27.4 67.4



#70

Pentachlorophenol

Concen: 41.542 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

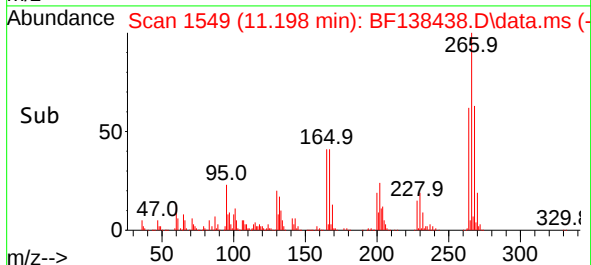
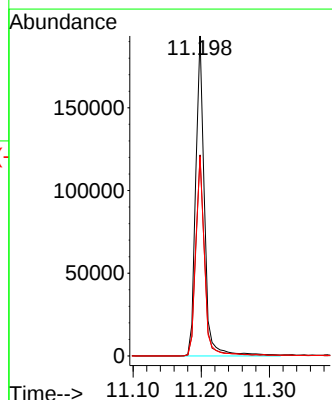
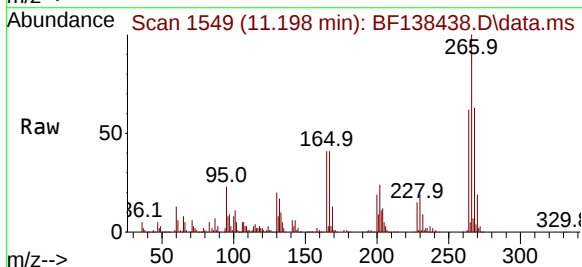
Tgt Ion:266 Resp: 171323

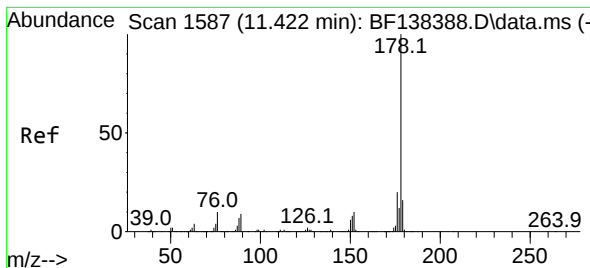
Ion Ratio Lower Upper

266 100

268 62.8 49.9 74.9

264 62.2 50.0 75.0





#71

Phenanthrene

Concen: 39.014 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

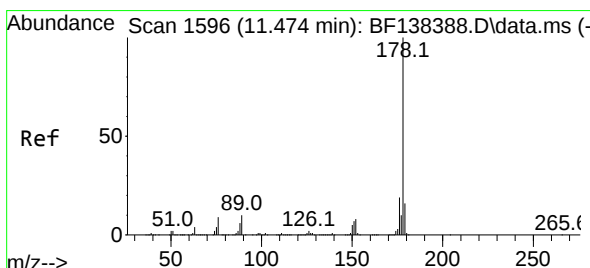
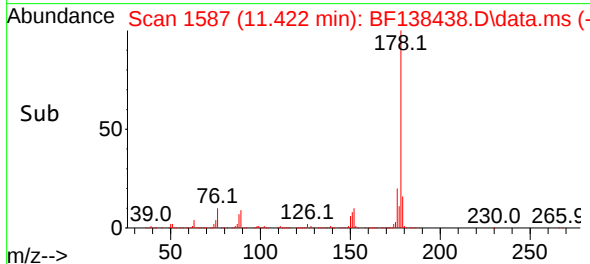
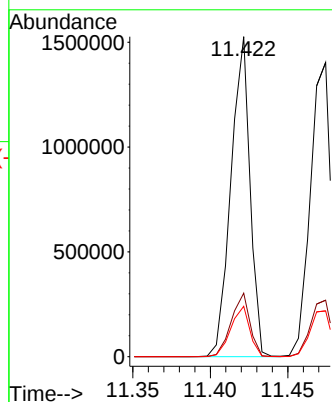
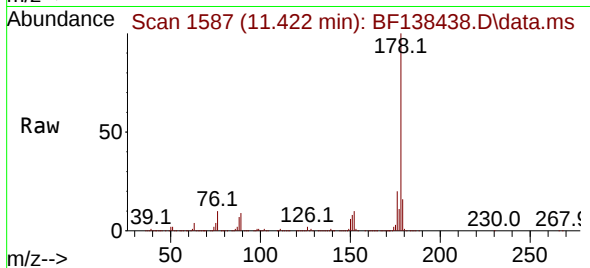
Tgt Ion:178 Resp: 1306446

Ion Ratio Lower Upper

178 100

176 19.9 16.1 24.1

179 15.7 12.6 18.8



#72

Anthracene

Concen: 38.846 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

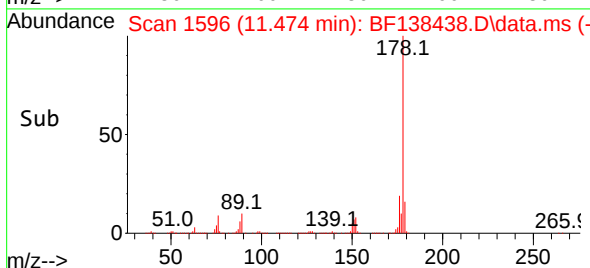
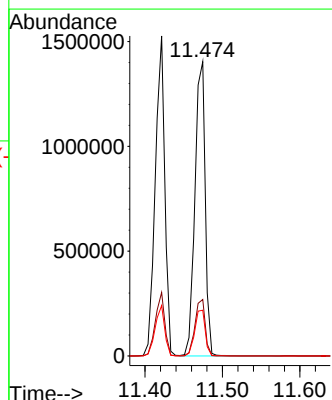
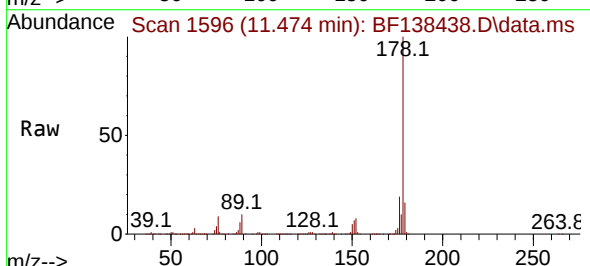
Tgt Ion:178 Resp: 1297277

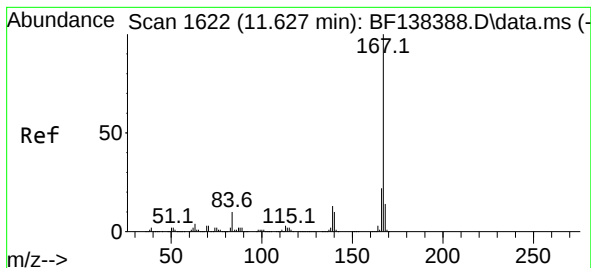
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.6 12.7 19.1





#73

Carbazole

Concen: 39.628 ng

RT: 11.627 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

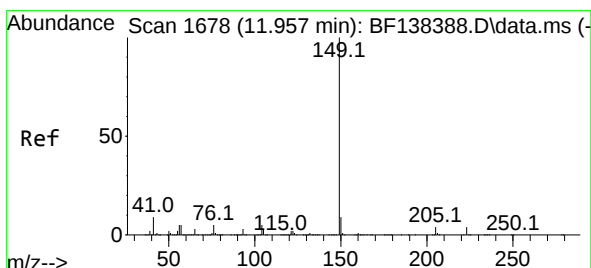
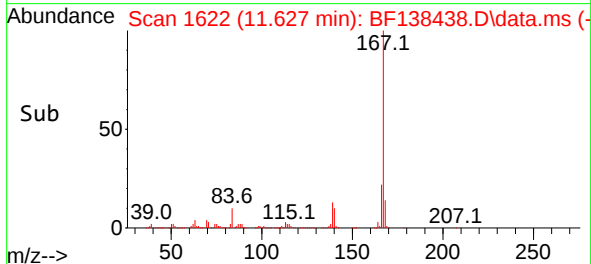
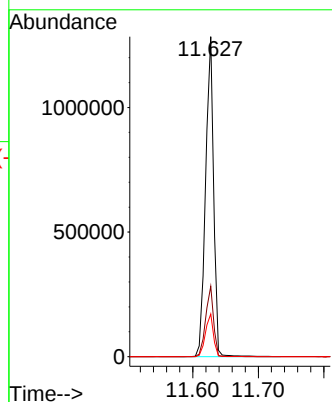
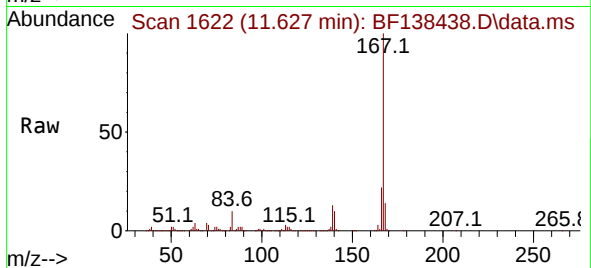
Tgt Ion:167 Resp: 1098696

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.733 ng

RT: 11.951 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

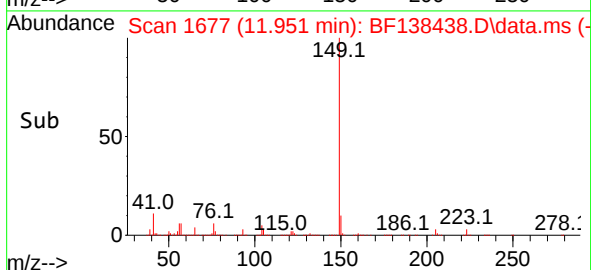
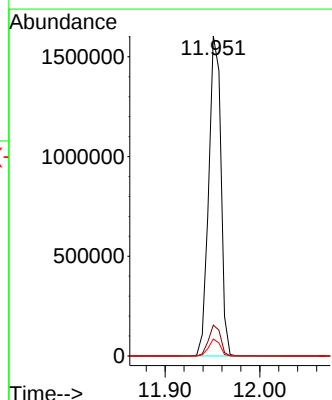
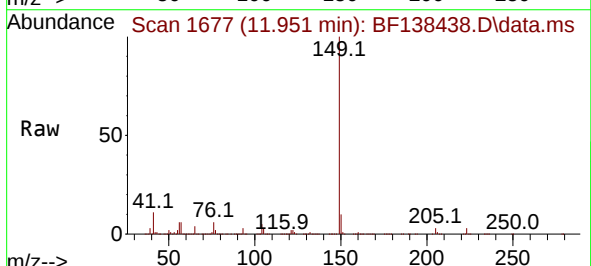
Tgt Ion:149 Resp: 1431206

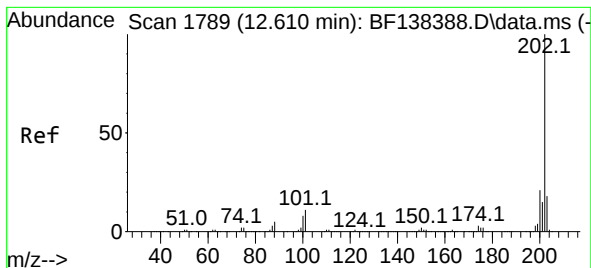
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 39.848 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

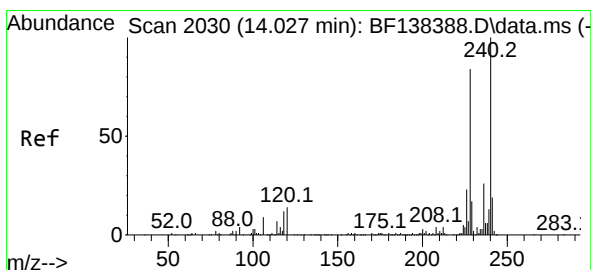
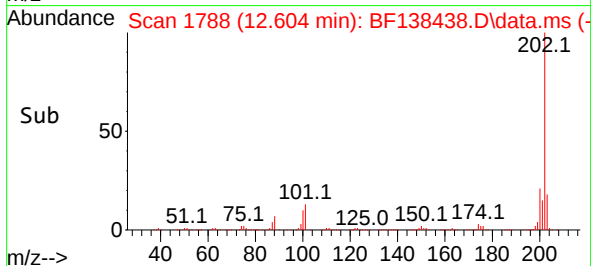
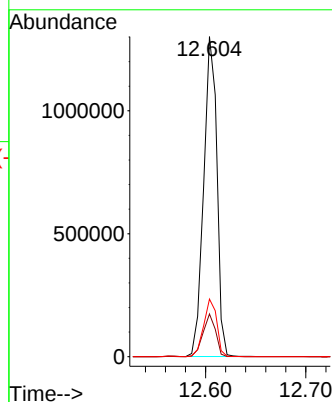
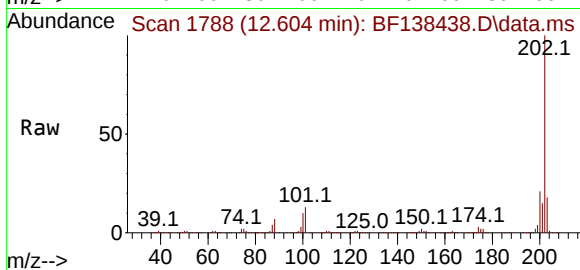
Tgt Ion:202 Resp: 1196296

Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.5

203 18.0 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: BF138438.D

Acq: 03 Jul 2024 10:59

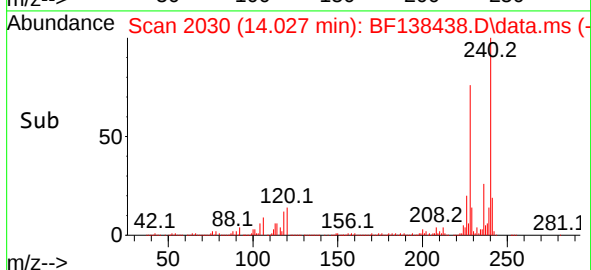
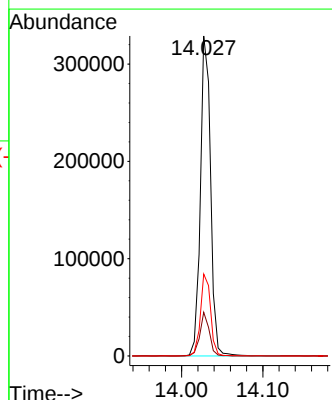
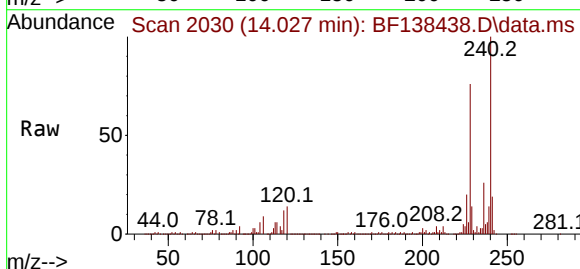
Tgt Ion:240 Resp: 287245

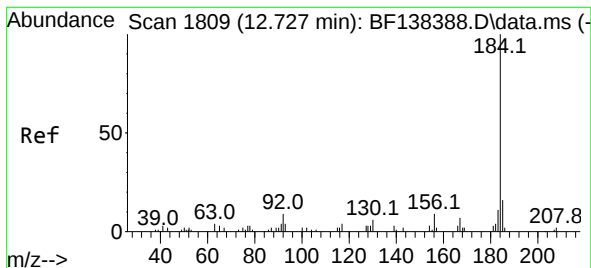
Ion Ratio Lower Upper

240 100

120 13.6 10.9 16.3

236 25.6 20.6 30.8





#77

Benzidine

Concen: 7.215 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

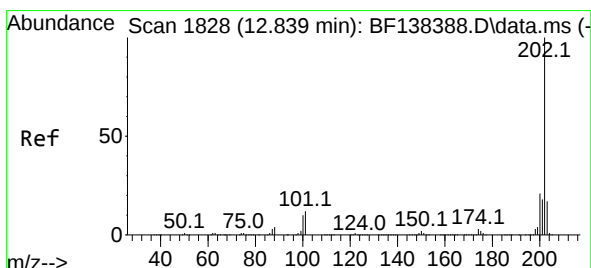
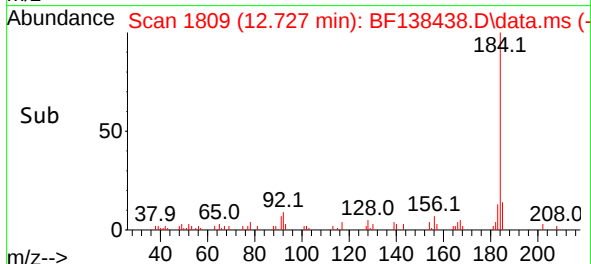
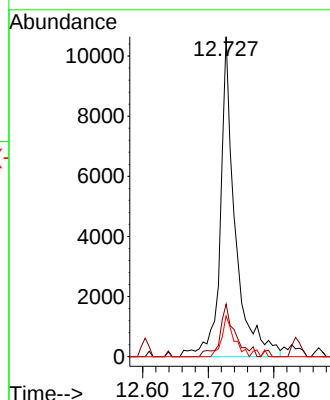
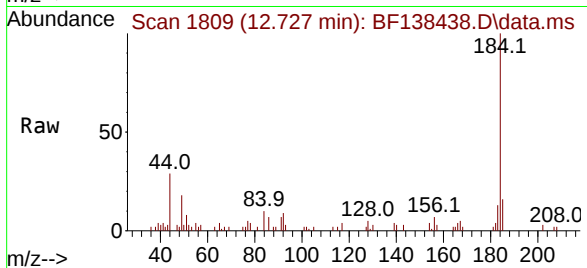
Tgt Ion:184 Resp: 16573

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.4

183 12.8 9.0 13.6



#78

Pyrene

Concen: 38.290 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

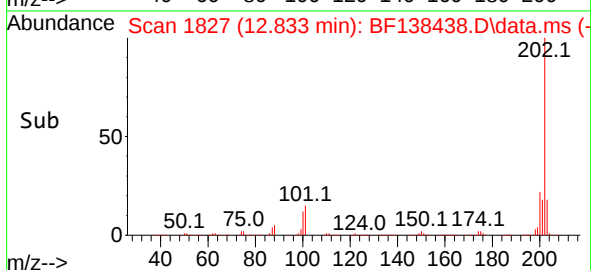
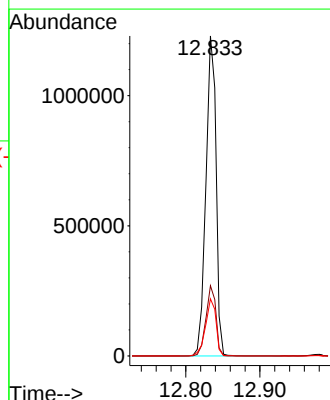
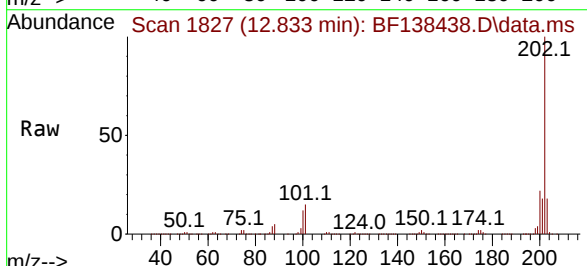
Tgt Ion:202 Resp: 1175516

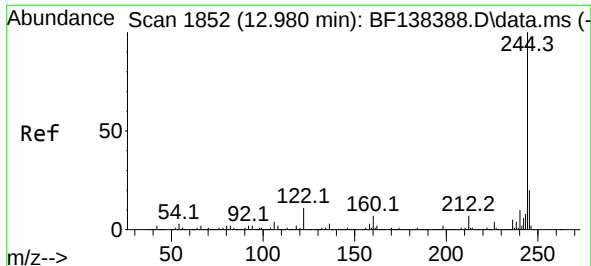
Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

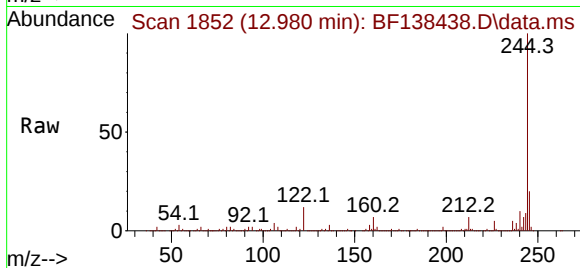
203 17.8 13.8 20.8



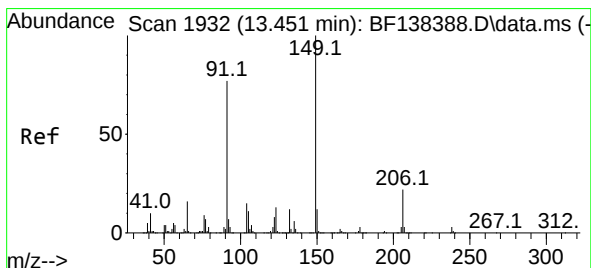
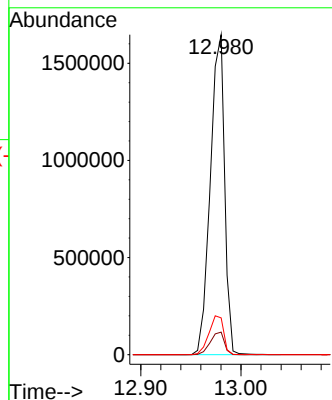
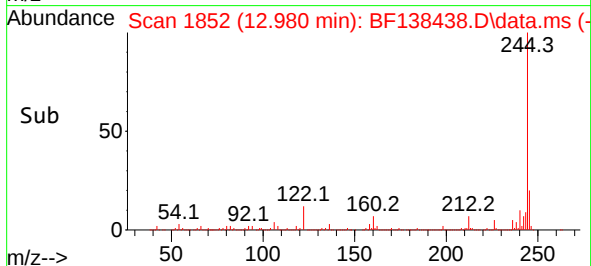


#79
 Terphenyl-d14
 Concen: 78.031 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

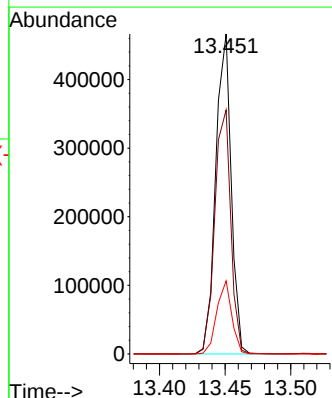
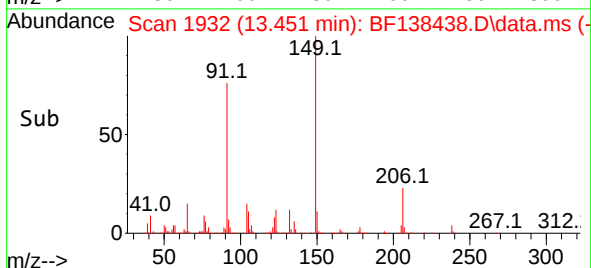
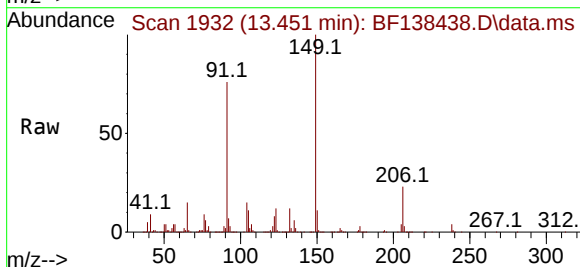


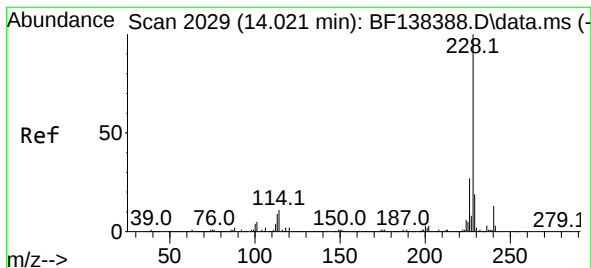
Tgt Ion:244 Resp: 1635560
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 40.989 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Tgt Ion:149 Resp: 382924
 Ion Ratio Lower Upper
 149 100
 91 76.3 62.0 93.0
 206 22.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 38.361 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

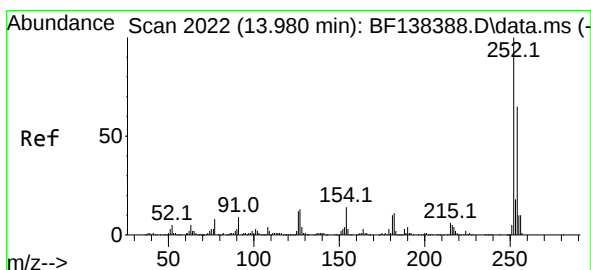
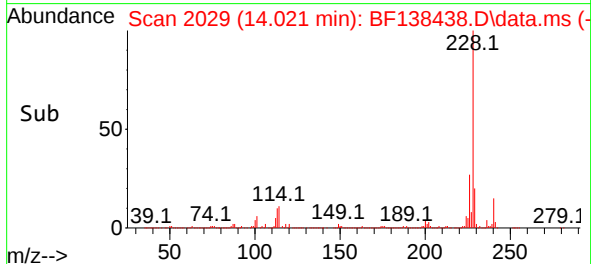
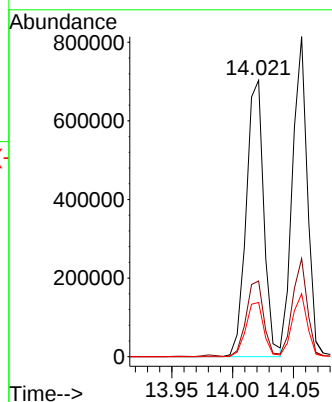
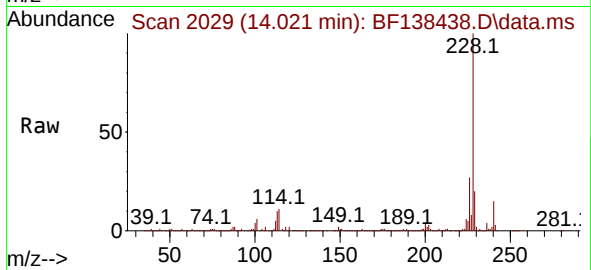
Tgt Ion:228 Resp: 709232

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 38.729 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

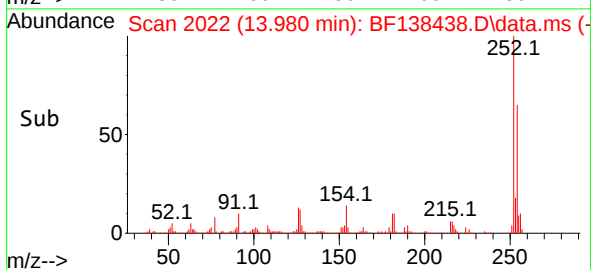
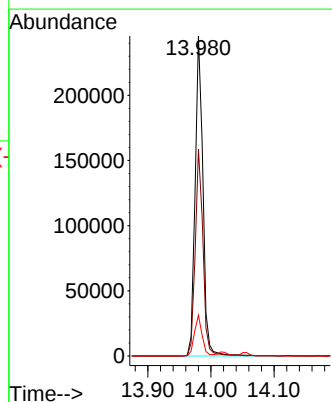
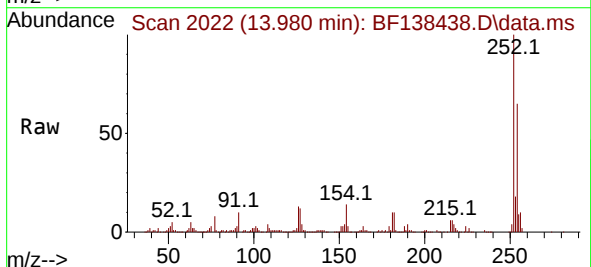
Tgt Ion:252 Resp: 211406

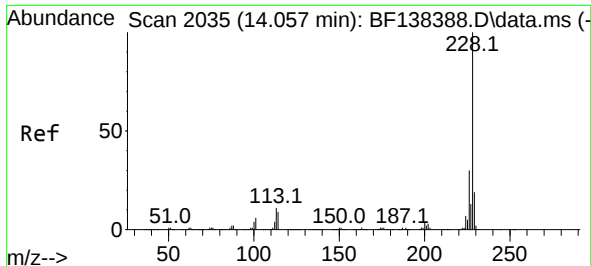
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 12.7 9.5 14.3

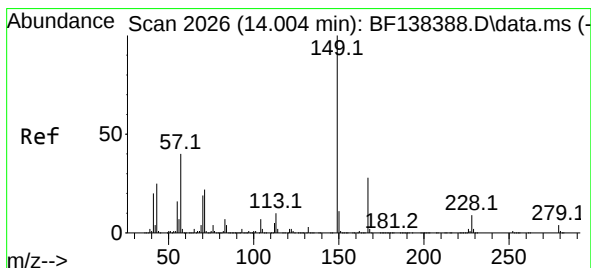
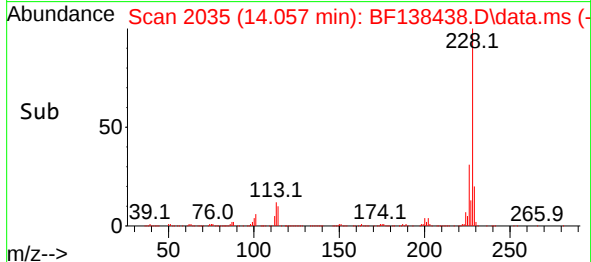
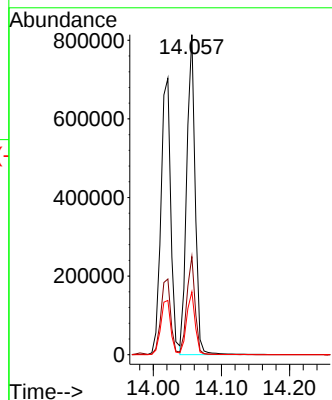
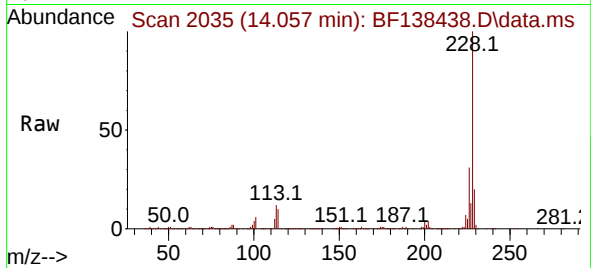




#83
Chrysene
Concen: 38.805 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

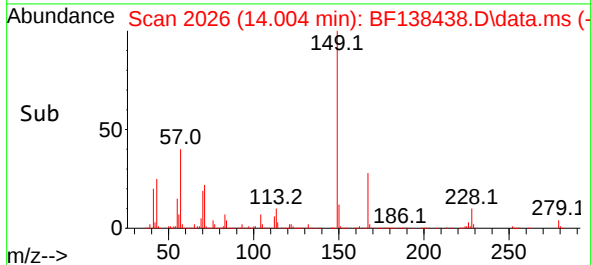
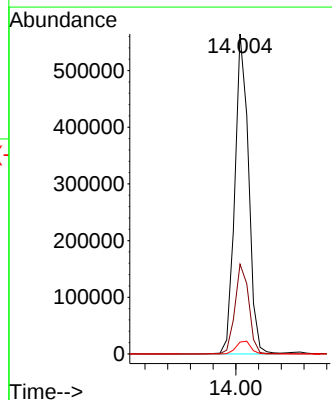
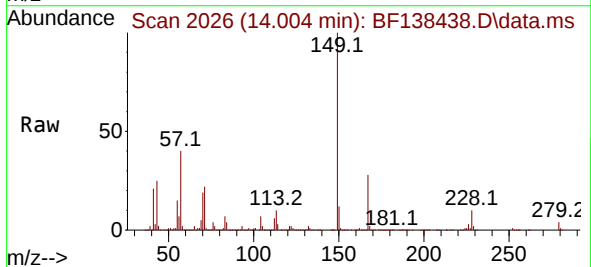
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

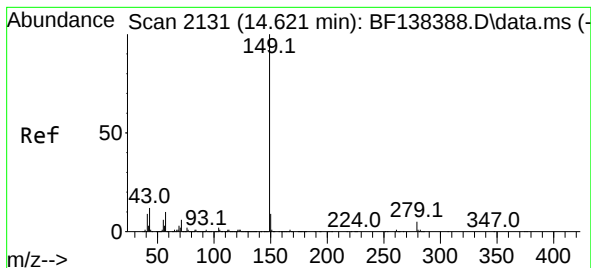
Tgt Ion:228 Resp: 698118
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.6
229 19.7 15.2 22.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.341 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:149 Resp: 472624
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.156 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

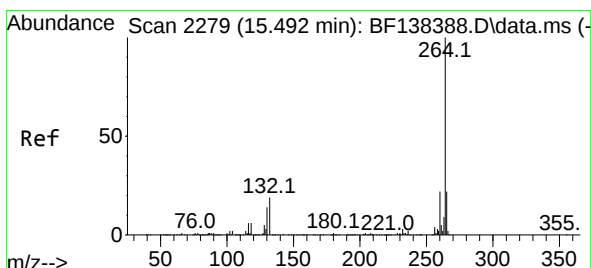
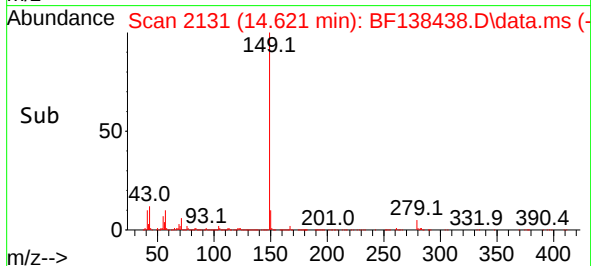
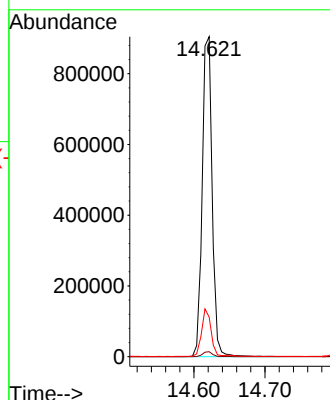
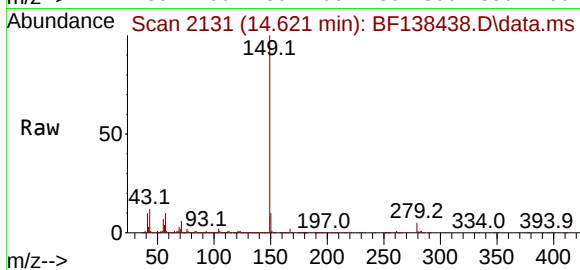
Tgt Ion:149 Resp: 884978

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 14.4 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

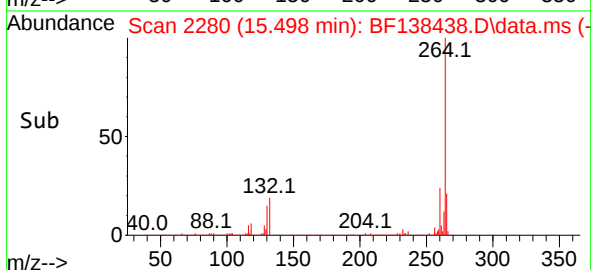
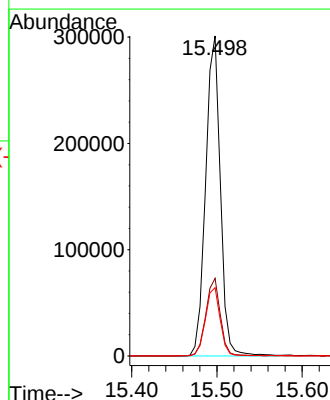
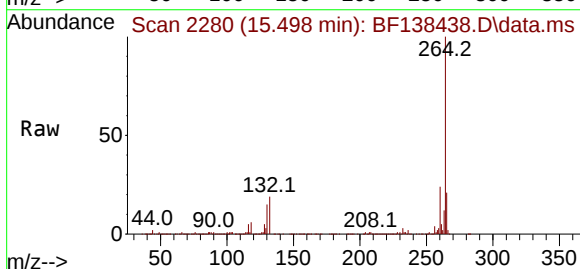
Tgt Ion:264 Resp: 361414

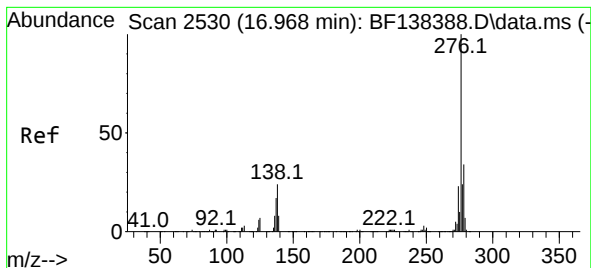
Ion Ratio Lower Upper

264 100

260 24.3 17.8 26.6

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.856 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

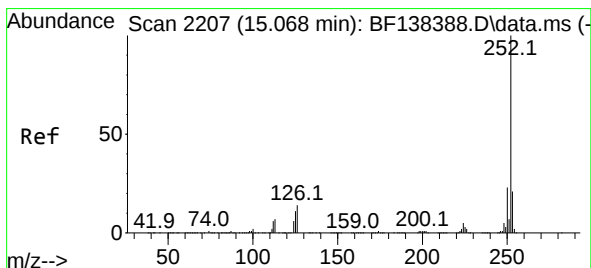
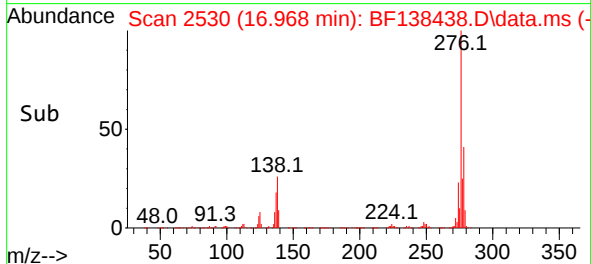
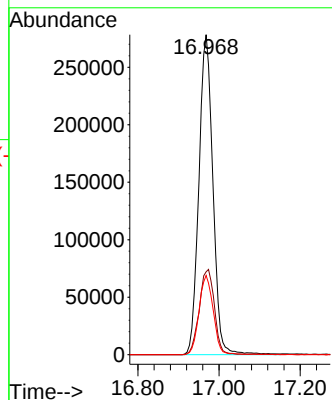
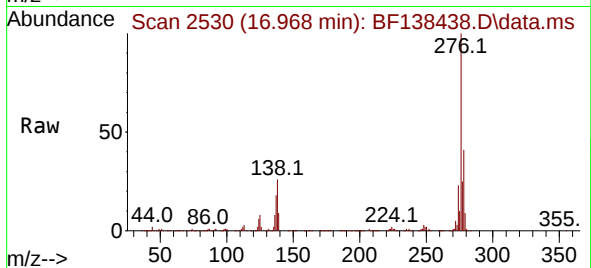
Tgt Ion:276 Resp: 669292

Ion Ratio Lower Upper

276 100

138 28.8 22.1 33.1

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.829 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

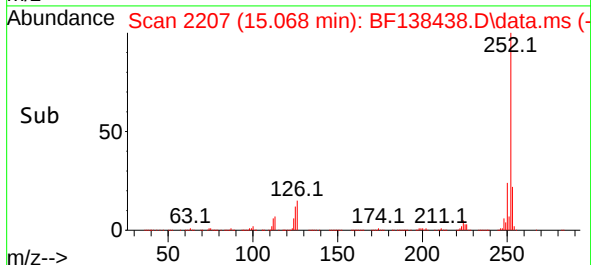
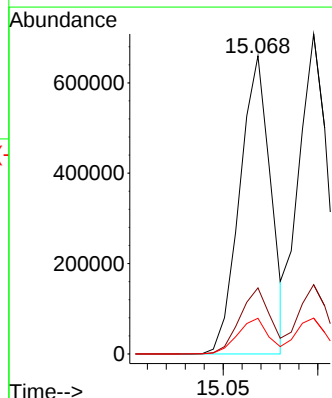
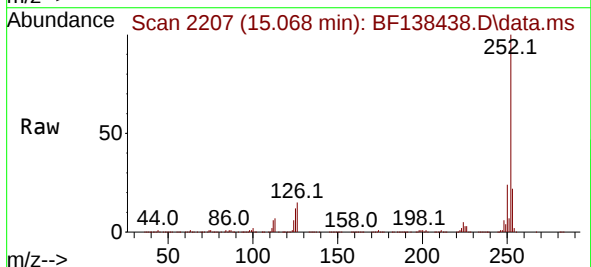
Tgt Ion:252 Resp: 750129

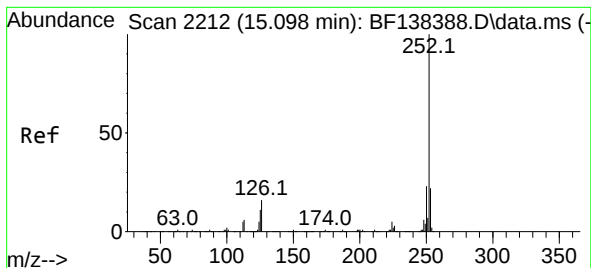
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 12.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 41.534 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

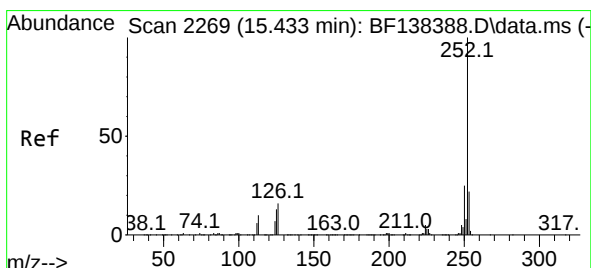
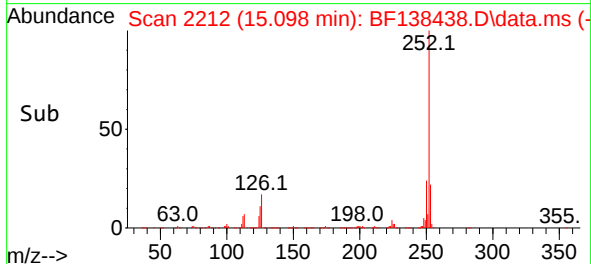
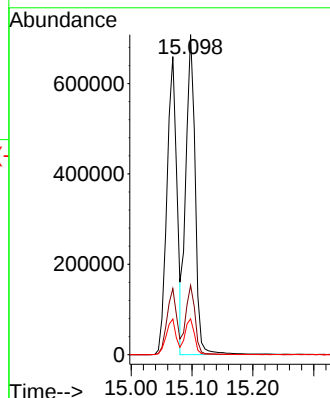
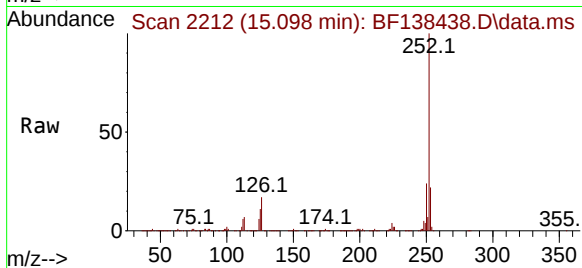
Tgt Ion:252 Resp: 758592

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 11.2 8.7 13.1



#90

Benzo(a)pyrene

Concen: 39.482 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

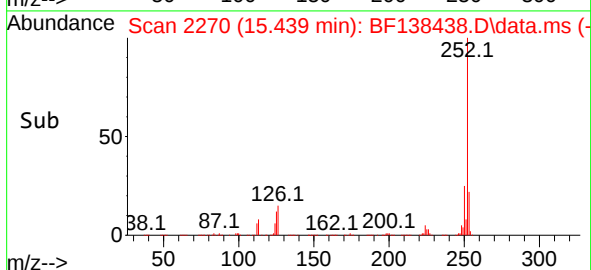
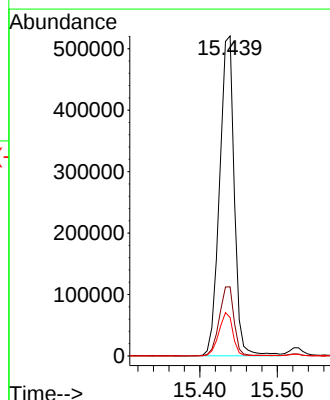
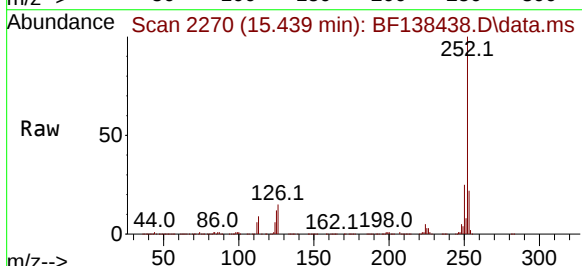
Tgt Ion:252 Resp: 686226

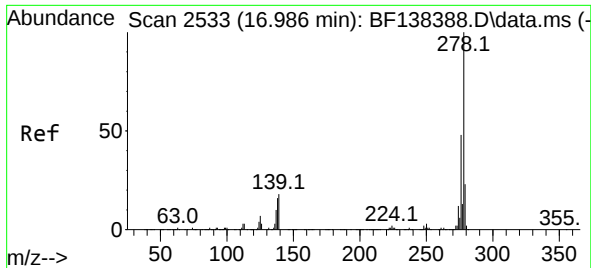
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 12.0 10.2 15.2

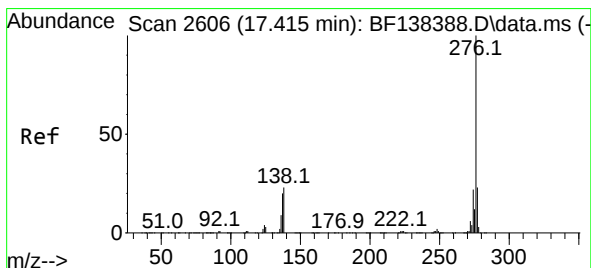
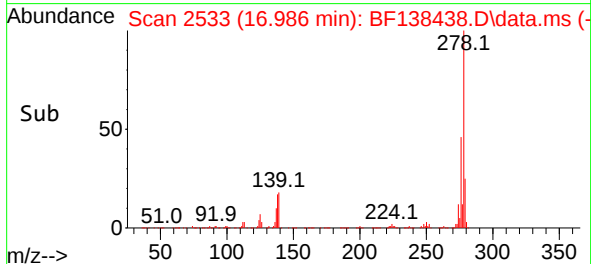
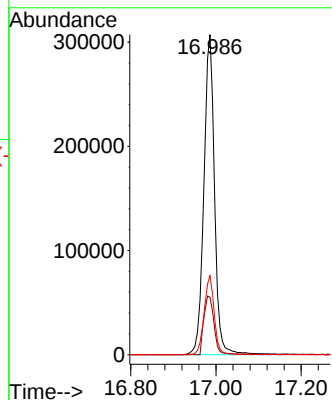
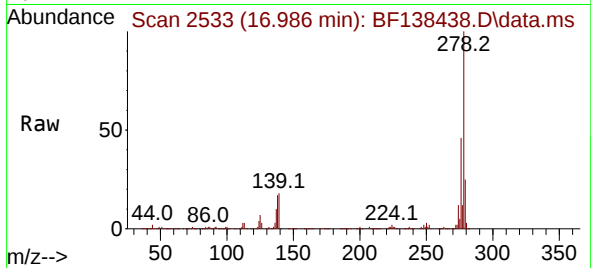




#91
Dibenzo(a,h)anthracene
Concen: 36.460 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 534440
Ion Ratio Lower Upper
278 100
139 17.9 14.3 21.5
279 24.7 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.090 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:276 Resp: 531860
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 25.2 18.3 27.5

