

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138395.D
 Acq On : 01 Jul 2024 10:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 12:20:38 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	187099	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	770722	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	419344	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	692809	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	277818	20.000	ng	0.00
86) Perylene-d12	15.492	264	327746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	914130	81.004	ng	0.00
7) Phenol-d6	6.516	99	1238226	81.452	ng	0.00
23) Nitrobenzene-d5	7.445	82	1184198	79.817	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	269953	78.793	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1937643	73.536	ng	0.00
79) Terphenyl-d14	12.980	244	1602438	79.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	225249	42.376	ng	99
3) Pyridine	3.410	79	558544	44.046	ng	98
4) n-Nitrosodimethylamine	3.381	42	331828	41.944	ng	97
6) Aniline	6.539	93	631447	42.565	ng	97
8) 2-Chlorophenol	6.663	128	498599	41.157	ng	99
9) Benzaldehyde	6.428	77	378888	40.381	ng	99
10) Phenol	6.528	94	669212	41.319	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	536083	42.144	ng	99
12) 1,3-Dichlorobenzene	6.816	146	555286	40.025	ng	99
13) 1,4-Dichlorobenzene	6.892	146	556260	39.988	ng	98
14) 1,2-Dichlorobenzene	7.045	146	514136	40.035	ng	98
15) Benzyl Alcohol	7.016	79	449395	41.273	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1061225	41.361	ng	99
17) 2-Methylphenol	7.134	107	413169	41.151	ng	99
18) Hexachloroethane	7.386	117	206233	41.102	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	377605	39.401	ng	99
20) 3+4-Methylphenols	7.286	107	484335	41.517	ng	99
22) Acetophenone	7.286	105	670803	38.365	ng	98
24) Nitrobenzene	7.463	77	608397	40.317	ng	98
25) Isophorone	7.698	82	1083227	39.596	ng	99
26) 2-Nitrophenol	7.775	139	270353	41.536	ng	97
27) 2,4-Dimethylphenol	7.810	122	337271	40.487	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	662748	40.248	ng	98
29) 2,4-Dichlorophenol	8.016	162	421787	39.422	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	478034	38.426	ng	99
31) Naphthalene	8.181	128	1514380	38.868	ng	99
32) Benzoic acid	7.939	122	255901	34.837	ng	98
33) 4-Chloroaniline	8.228	127	548175	40.285	ng	99
34) Hexachlorobutadiene	8.292	225	287226	38.455	ng	98
35) Caprolactam	8.610	113	139237	41.211	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	459190	40.292	ng	99
37) 2-Methylnaphthalene	8.869	142	970417	38.538	ng	99
38) 1-Methylnaphthalene	8.969	142	943771	38.646	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	438176	37.777	ng	99
41) Hexachlorocyclopentadiene	9.022	237	129897	38.046	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	289824	39.268	ng	99

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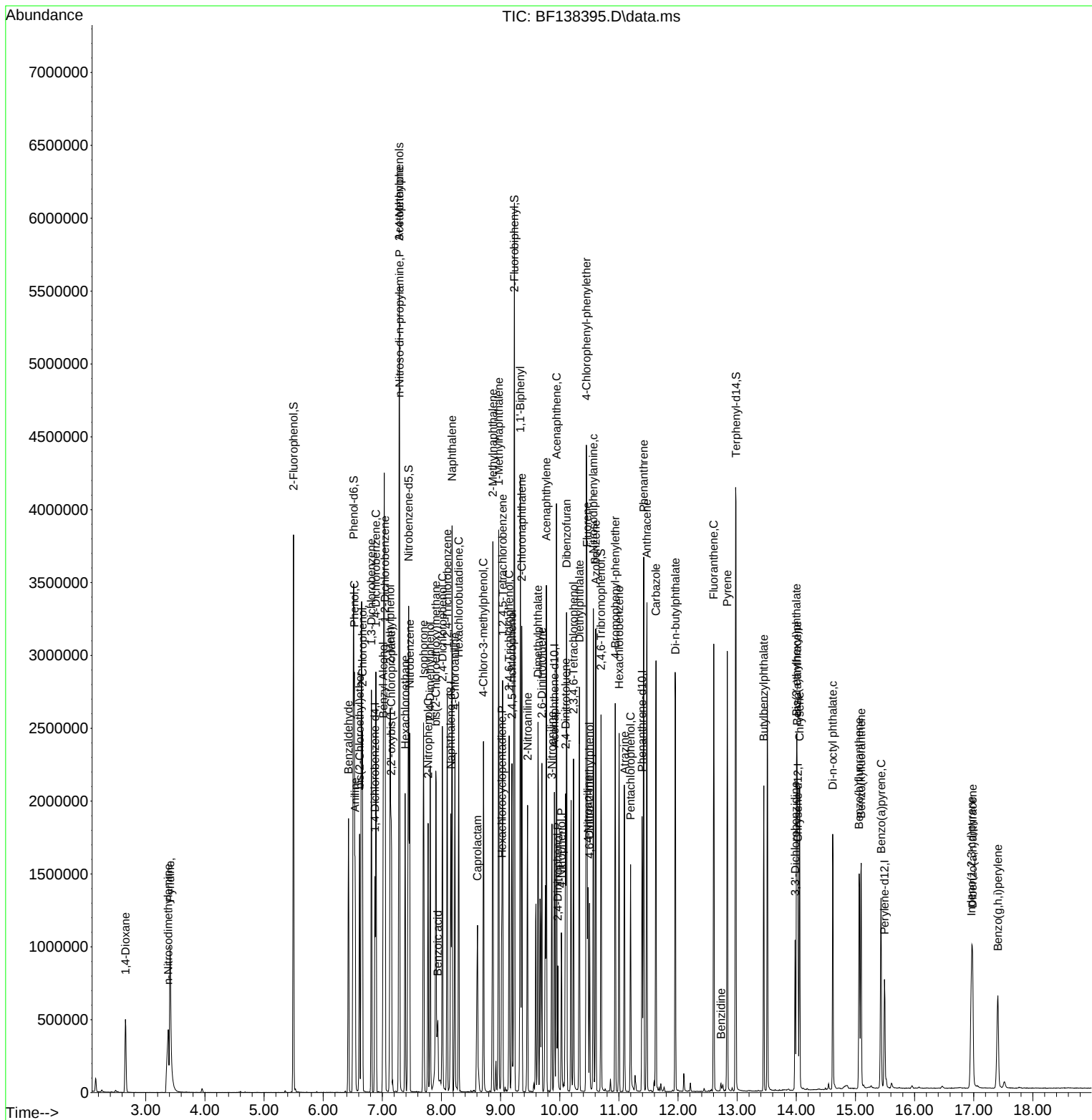
Instrument :
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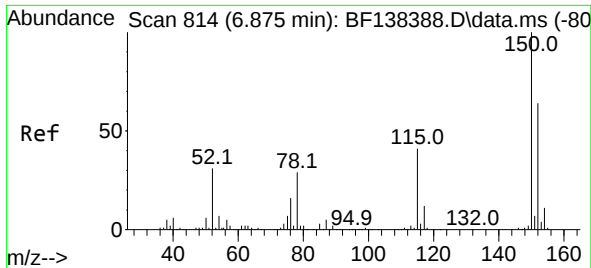
Quant Time: Jul 01 12:20:38 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	313661	39.076	ng	98
46) 1,1'-Biphenyl	9.333	154	1196789	38.223	ng	100
47) 2-Chloronaphthalene	9.357	162	919233	38.505	ng	98
48) 2-Nitroaniline	9.457	65	319654	41.510	ng	97
49) Acenaphthylene	9.775	152	1302106	38.783	ng	99
50) Dimethylphthalate	9.633	163	1047770	38.878	ng	99
51) 2,6-Dinitrotoluene	9.698	165	241299	39.977	ng	98
52) Acenaphthene	9.945	154	896885	39.013	ng	99
53) 3-Nitroaniline	9.869	138	242371	40.657	ng	98
54) 2,4-Dinitrophenol	9.969	184	84525	38.343	ng	94
55) Dibenzofuran	10.116	168	1228339	38.779	ng	98
56) 4-Nitrophenol	10.027	139	163618	42.331	ng	88
57) 2,4-Dinitrotoluene	10.098	165	305825	41.150	ng	100
58) Fluorene	10.463	166	913103	36.279	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	241318	40.476	ng	100
60) Diethylphthalate	10.333	149	983680	39.039	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	469734	36.784	ng	98
62) 4-Nitroaniline	10.480	138	228851	41.824	ng	99
63) Azobenzene	10.610	77	1072602	40.307	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	137053	38.281	ng	# 75
66) n-Nitrosodiphenylamine	10.569	169	812337	37.769	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	282888	37.988	ng	97
68) Hexachlorobenzene	11.004	284	300596	36.623	ng	98
69) Atrazine	11.098	200	244099	40.478	ng	98
70) Pentachlorophenol	11.198	266	172438	41.393	ng	99
71) Phenanthrene	11.422	178	1282541	37.916	ng	100
72) Anthracene	11.474	178	1297614	38.467	ng	99
73) Carbazole	11.627	167	1106911	39.524	ng	100
74) Di-n-butylphthalate	11.957	149	1414108	39.843	ng	99
75) Fluoranthene	12.604	202	1220401	40.243	ng	97
77) Benzidine	12.727	184	26472	11.916	ng	99
78) Pyrene	12.833	202	1193068	40.180	ng	99
80) Butylbenzylphthalate	13.451	149	393074	43.504	ng	99
81) Benzo(a)anthracene	14.015	228	708355	39.613	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	197323	37.376	ng	99
83) Chrysene	14.057	228	690493	39.683	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	474423	41.869	ng	100
85) Di-n-octyl phthalate	14.615	149	765650	38.604	ng	99
87) Indeno(1,2,3-cd)pyrene	16.962	276	624316	37.911	ng	98
88) Benzo(b)fluoranthene	15.062	252	706658	39.298	ng	97
89) Benzo(k)fluoranthene	15.098	252	660194	39.860	ng	100
90) Benzo(a)pyrene	15.433	252	619683	39.316	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	506013	38.067	ng	99
92) Benzo(g,h,i)perylene	17.409	276	506145	38.923	ng	98

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

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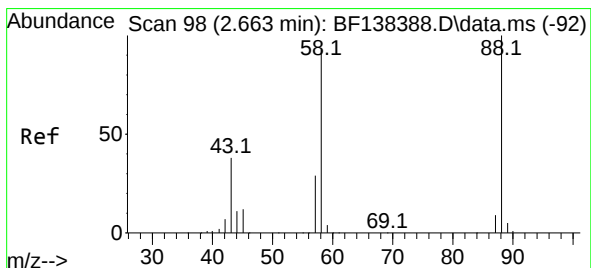
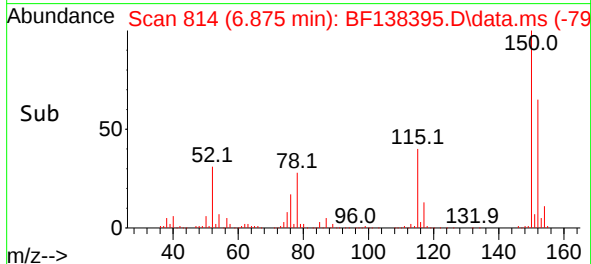
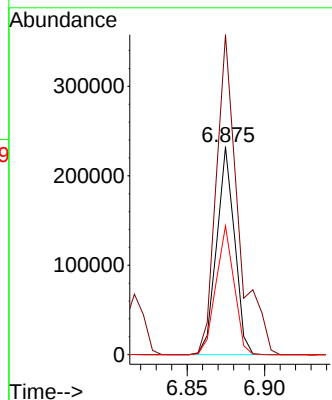
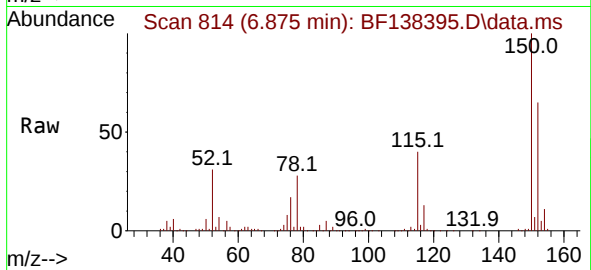




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

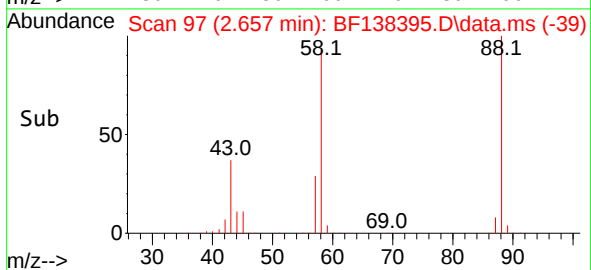
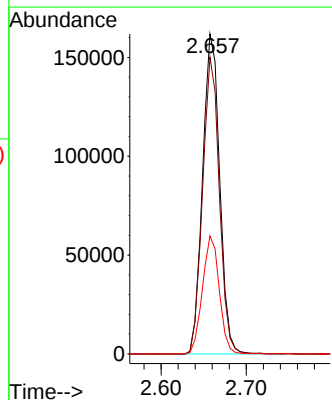
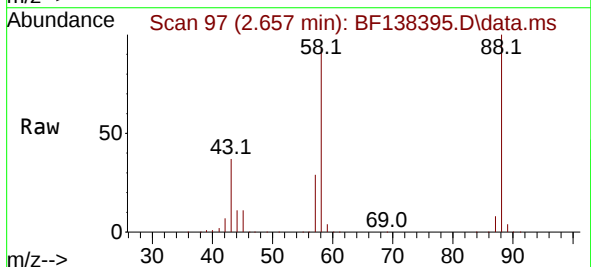
Instrument :
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 SSTDCCC040

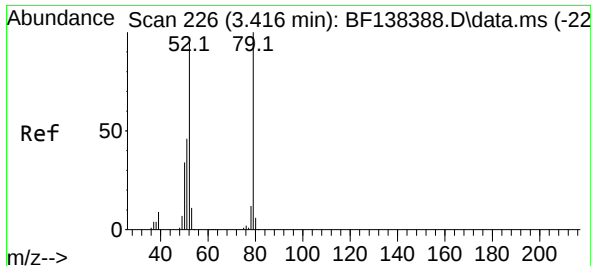
Tgt Ion:152 Resp: 187099
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.9 187.3
 115 61.9 50.8 76.2



#2
 1,4-Dioxane
 Concen: 42.376 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

Tgt Ion: 88 Resp: 225249
 Ion Ratio Lower Upper
 88 100
 58 91.0 73.7 110.5
 43 36.3 30.1 45.1





#3

Pyridine

Concen: 44.046 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

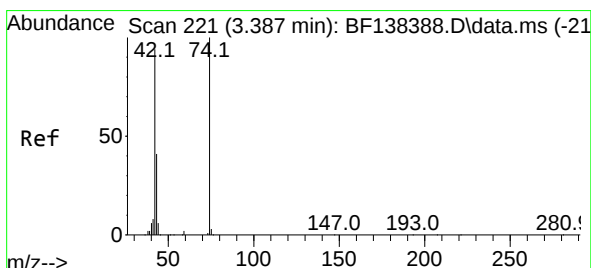
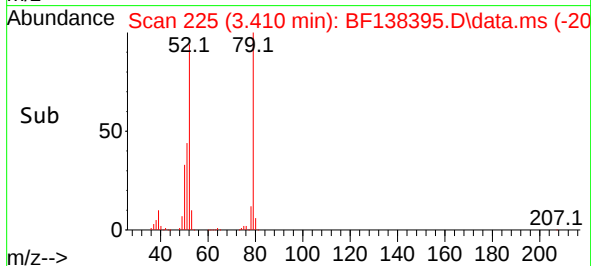
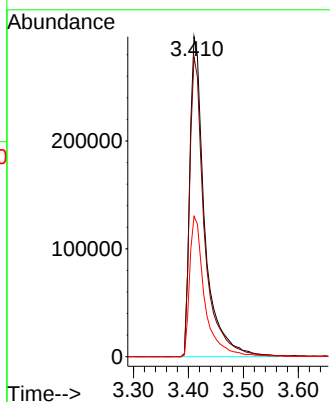
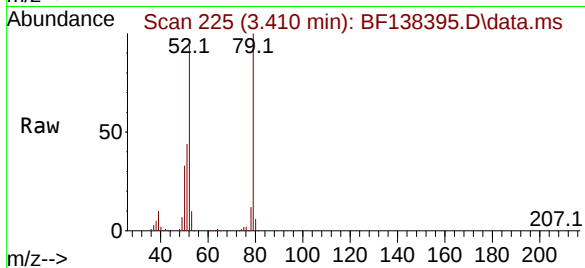
Tgt Ion: 79 Resp: 558544

Ion Ratio Lower Upper

79 100

52 93.6 76.2 114.2

51 43.9 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 41.944 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

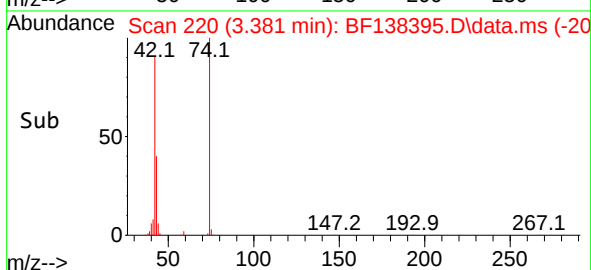
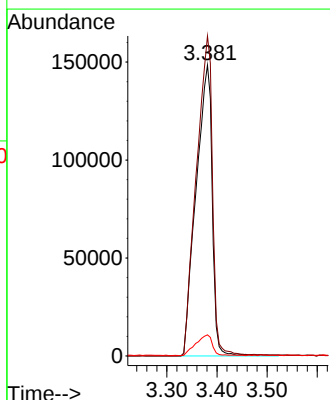
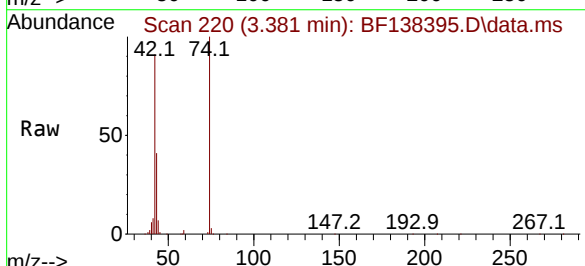
Tgt Ion: 42 Resp: 331828

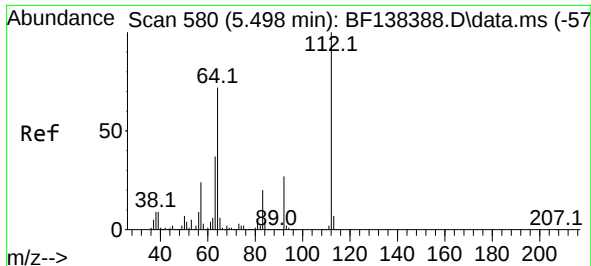
Ion Ratio Lower Upper

42 100

74 110.0 85.1 127.7

44 7.3 5.5 8.3

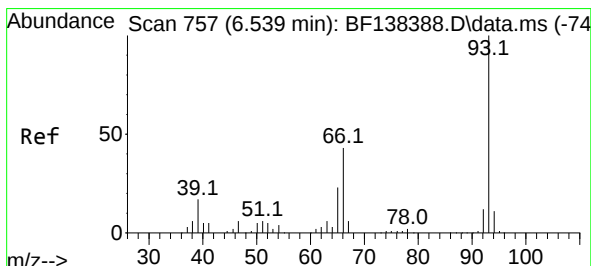
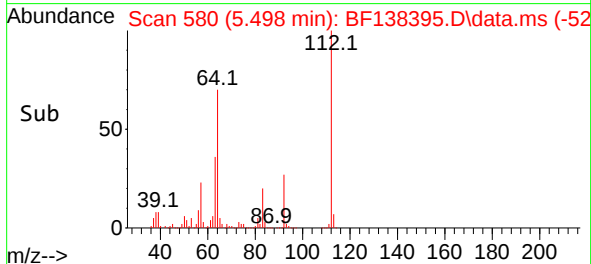
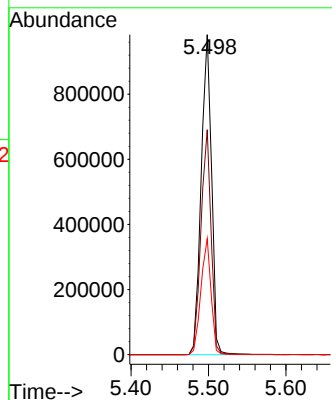
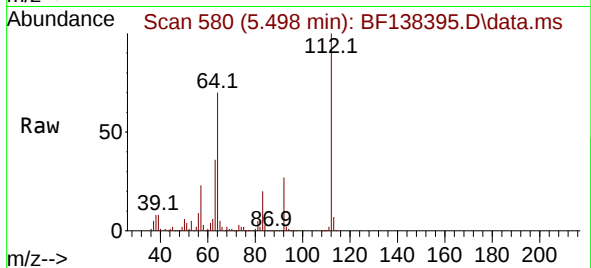




#5
2-Fluorophenol
Concen: 81.004 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

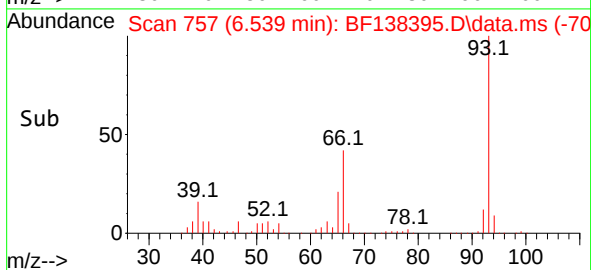
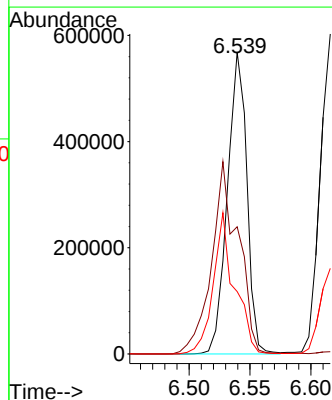
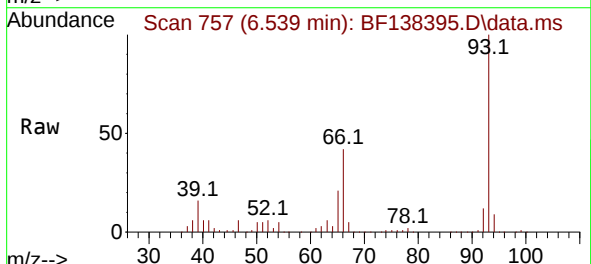
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

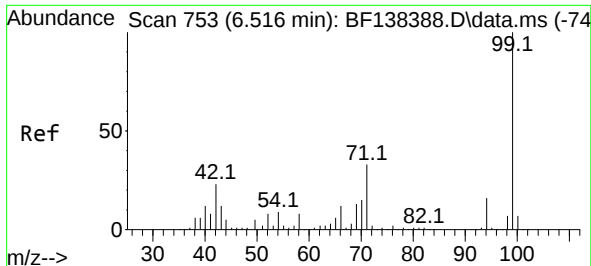
Tgt Ion:112 Resp: 914130
Ion Ratio Lower Upper
112 100
64 70.3 57.2 85.8
63 36.3 29.4 44.0



#6
Aniline
Concen: 42.565 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 93 Resp: 631447
Ion Ratio Lower Upper
93 100
66 42.1 34.7 52.1
65 20.7 18.5 27.7

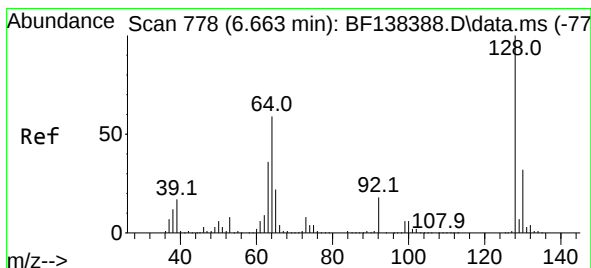
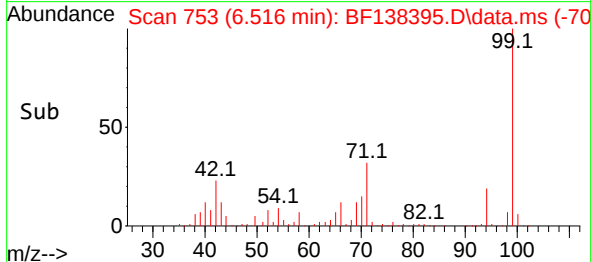
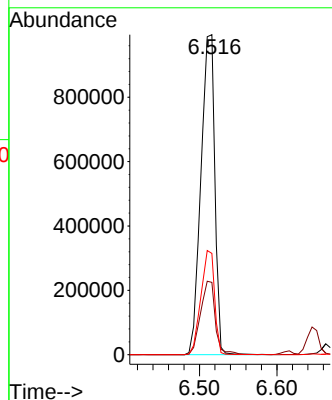
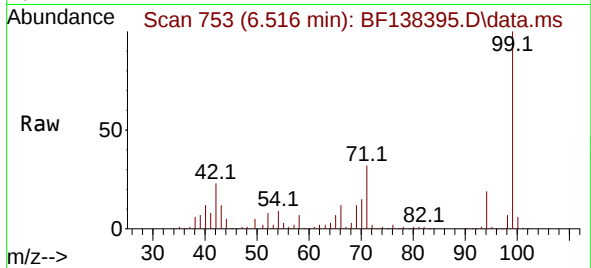




#7
Phenol-d6
Concen: 81.452 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

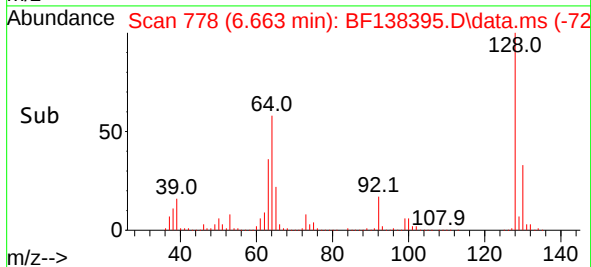
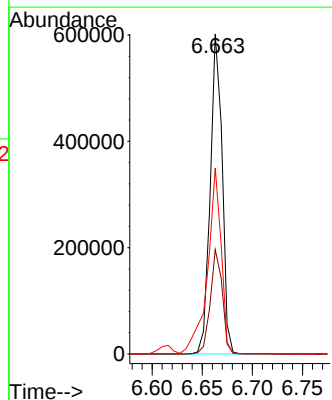
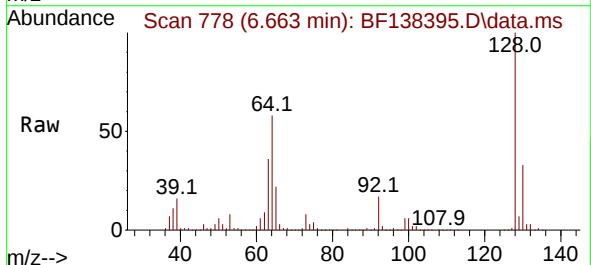
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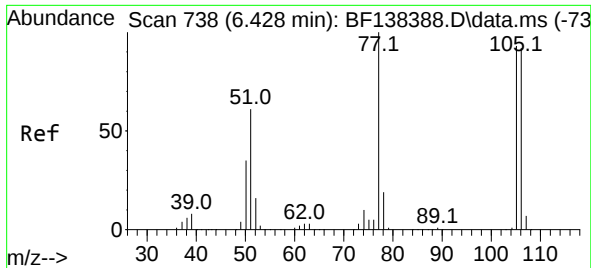
Tgt Ion: 99 Resp: 1238226
Ion Ratio Lower Upper
99 100
42 22.6 18.5 27.7
71 31.7 26.1 39.1



#8
2-Chlorophenol
Concen: 41.157 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 128 Resp: 498599
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 58.1 39.6 79.6



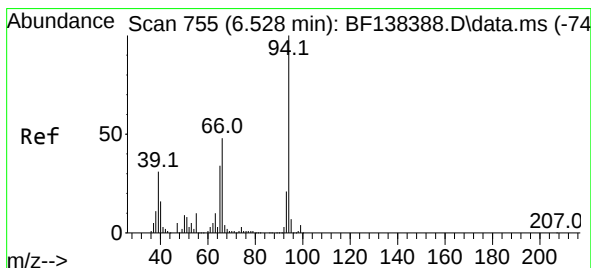
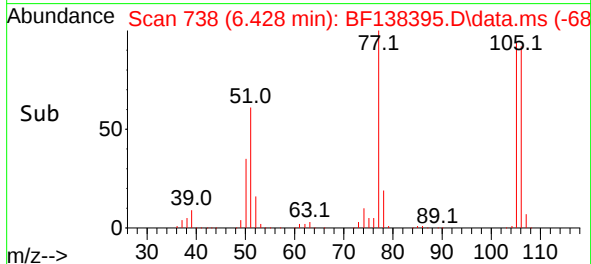
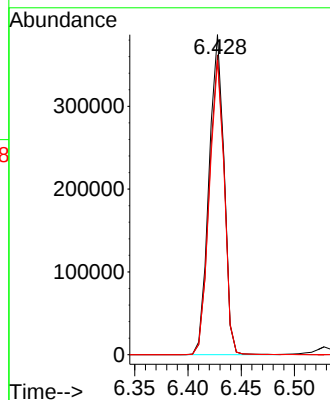
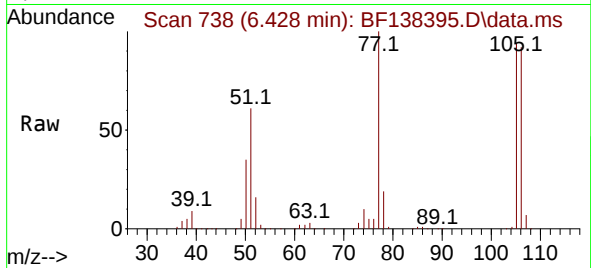


#9
Benzaldehyde
Concen: 40.381 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 378888

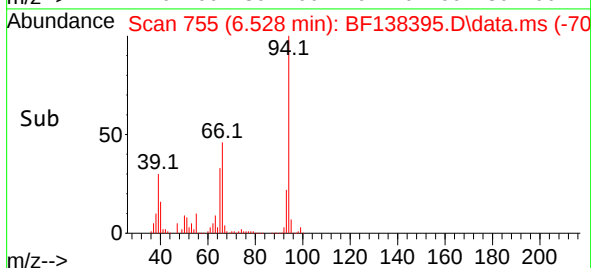
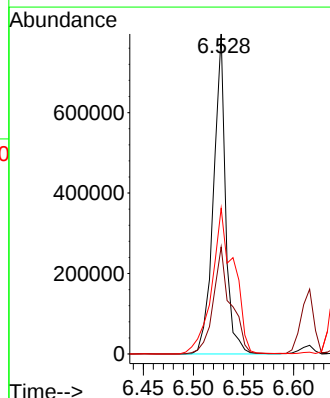
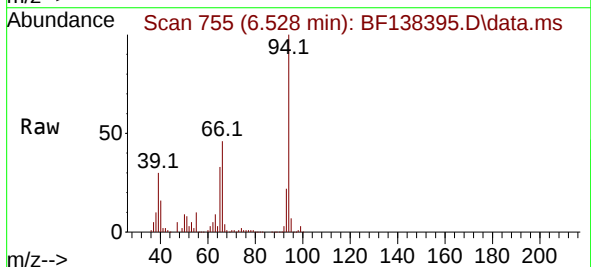
Ion	Ratio	Lower	Upper
77	100		
105	93.7	73.2	113.2
106	92.0	71.5	111.5

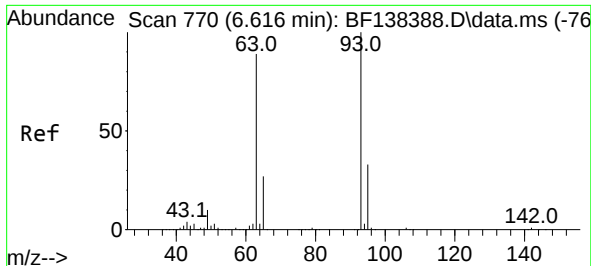


#10
Phenol
Concen: 41.319 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 94 Resp: 669212

Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.2	54.2
66	45.6	27.9	67.9

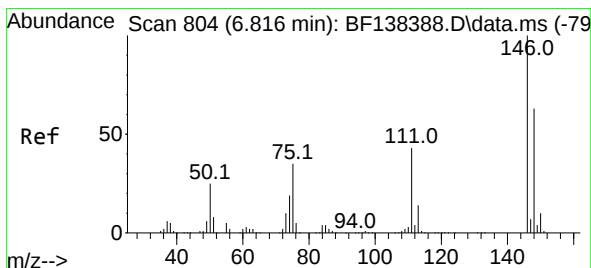
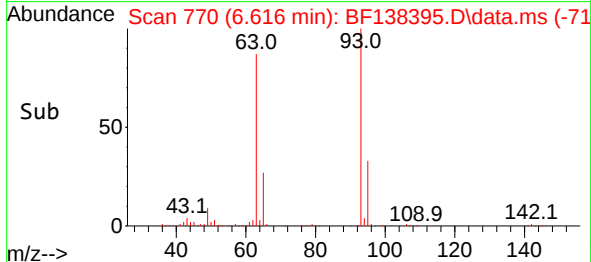
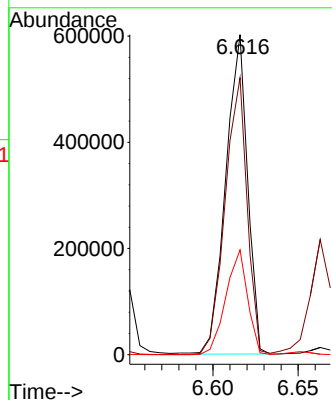
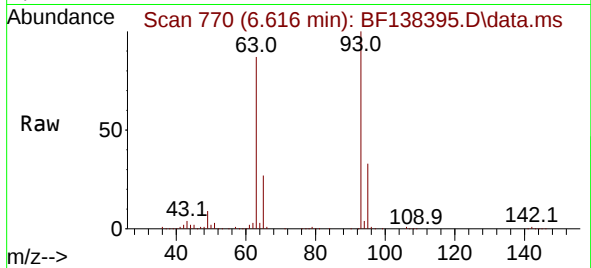




#11
bis(2-Chloroethyl)ether
Concen: 42.144 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

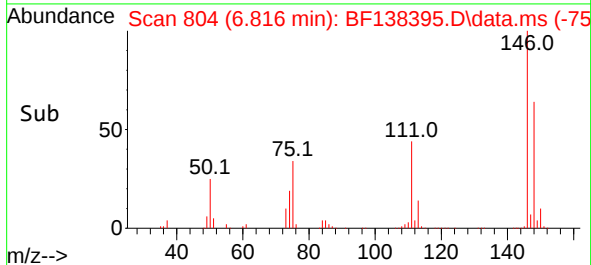
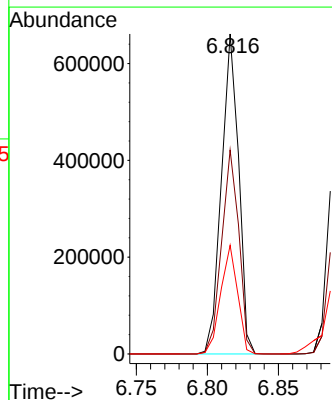
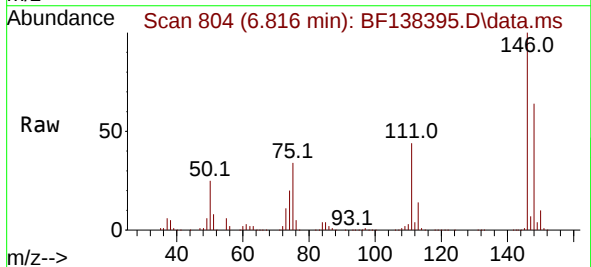
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

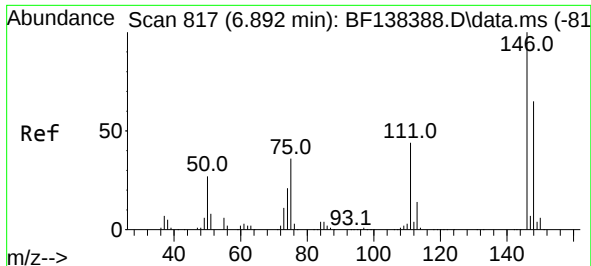
Tgt Ion: 93 Resp: 536083
Ion Ratio Lower Upper
93 100
63 86.5 68.2 108.2
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.025 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:146 Resp: 555286
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
75 34.0 27.8 41.6

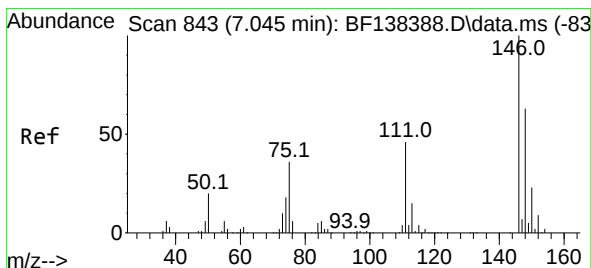
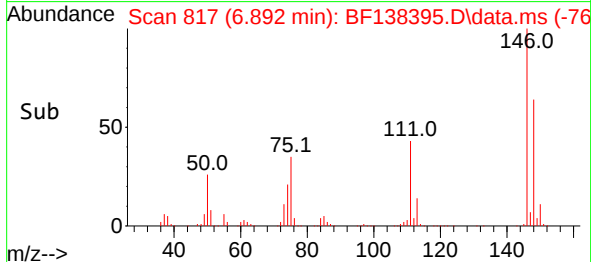
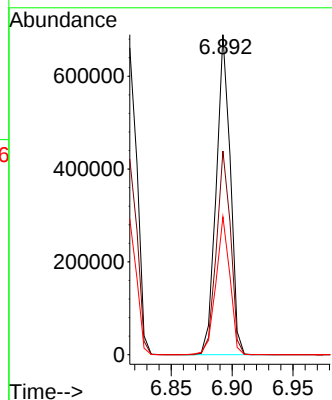
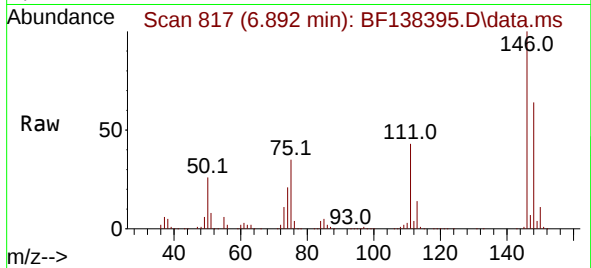




#13
1,4-Dichlorobenzene
Concen: 39.988 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

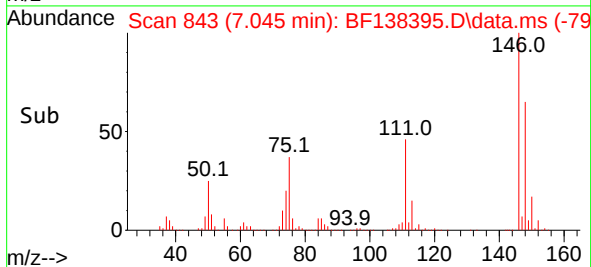
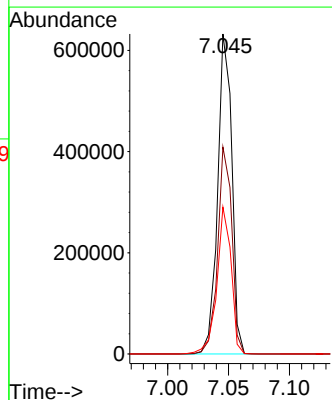
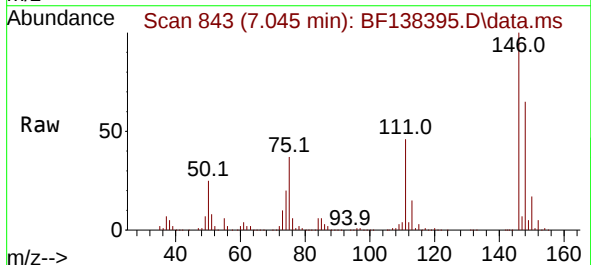
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

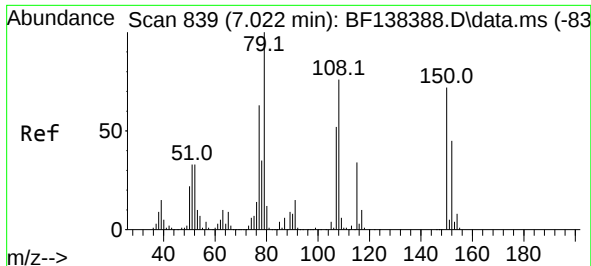
Tgt Ion:146 Resp: 556260
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 43.1 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 40.035 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:146 Resp: 514136
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 45.9 37.1 55.7

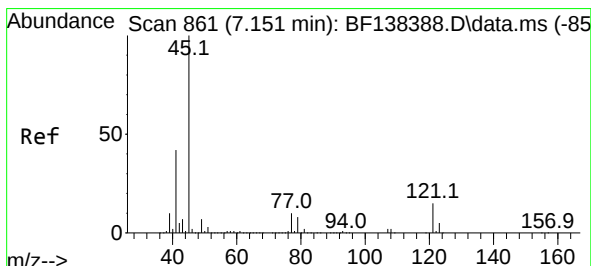
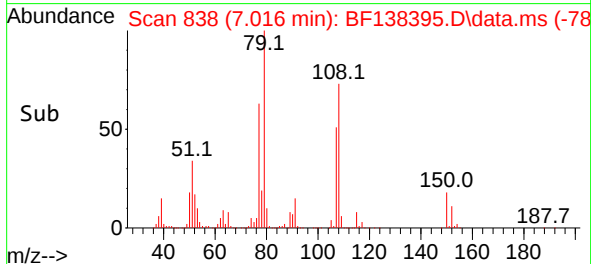
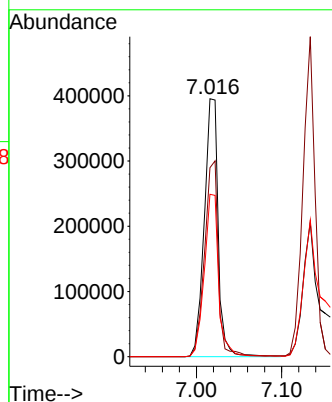
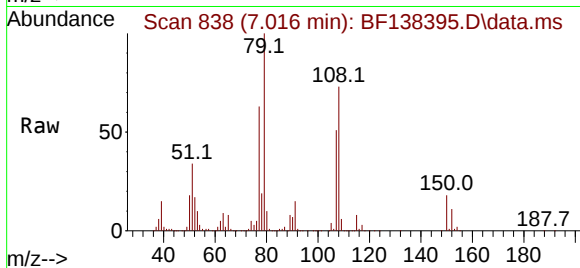




#15
Benzyl Alcohol
Concen: 41.273 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

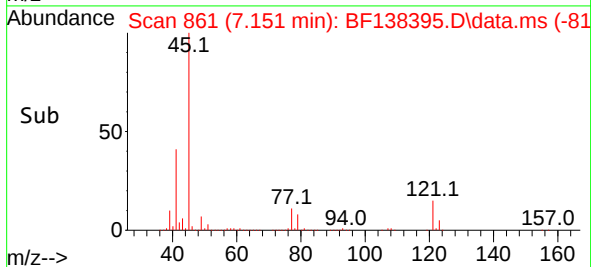
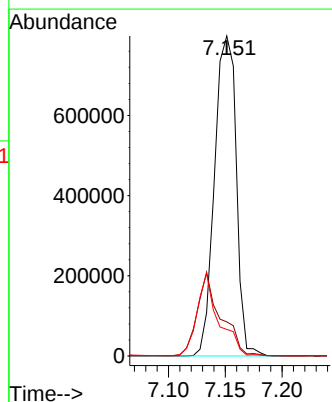
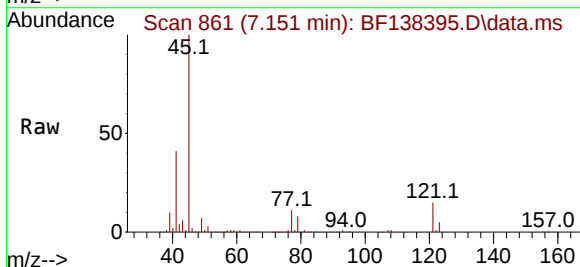
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

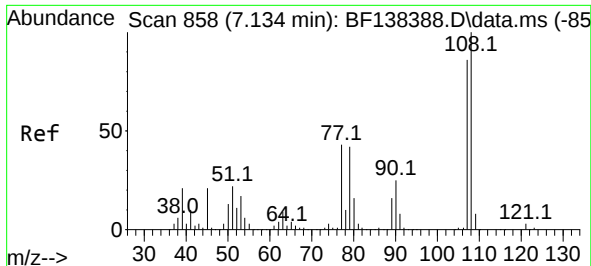
Tgt Ion: 79 Resp: 449395
Ion Ratio Lower Upper
79 100
108 73.2 60.9 91.3
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.361 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 45 Resp: 1061225
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.4
79 8.3 0.0 28.1

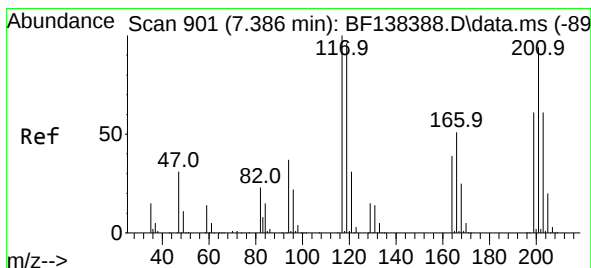
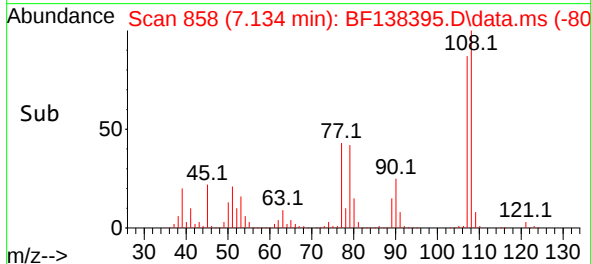
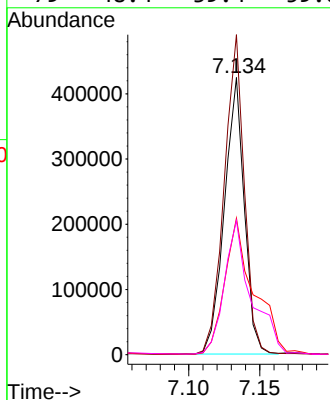
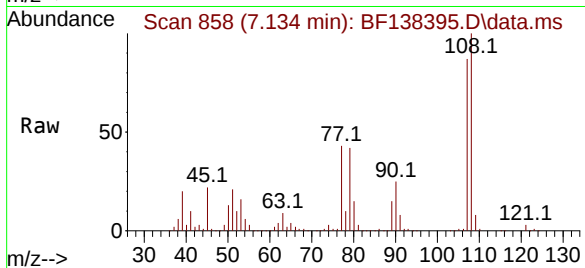




#17
2-Methylphenol
Concen: 41.151 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

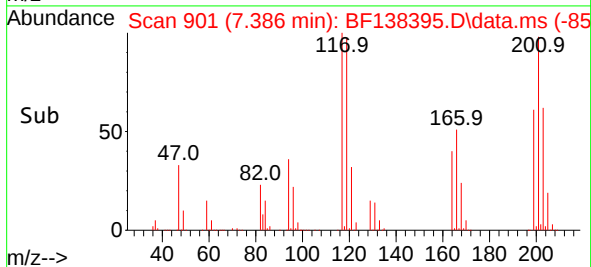
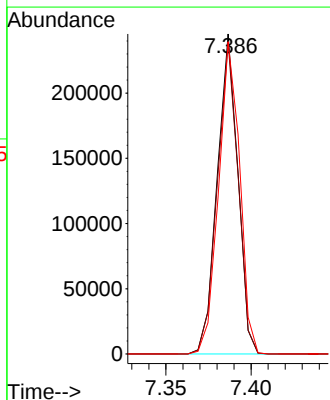
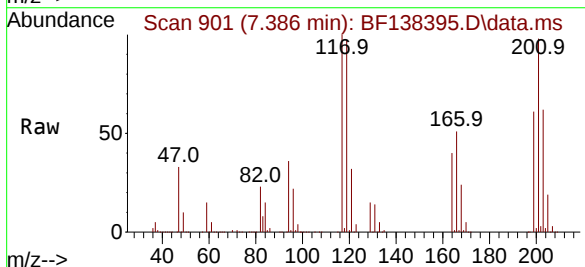
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

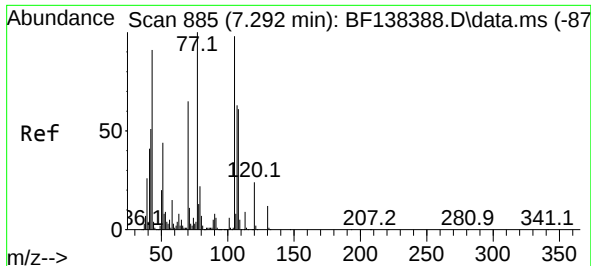
Tgt Ion:	107	Resp:	413169
Ion	Ratio	Lower	Upper
107	100		
108	115.4	92.6	138.8
77	49.2	40.3	60.5
79	48.4	39.4	59.0



#18
Hexachloroethane
Concen: 41.102 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:	117	Resp:	206233
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.1	115.7
201	97.6	75.6	113.4



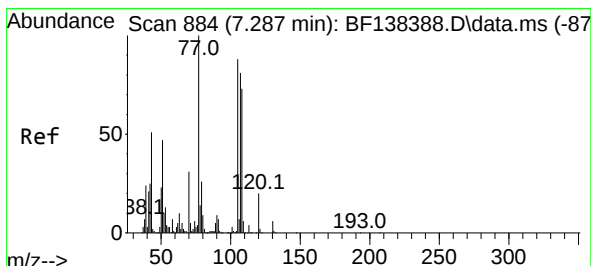
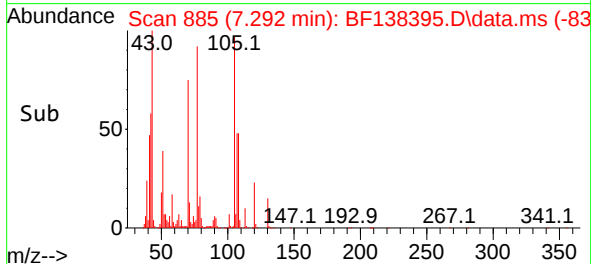
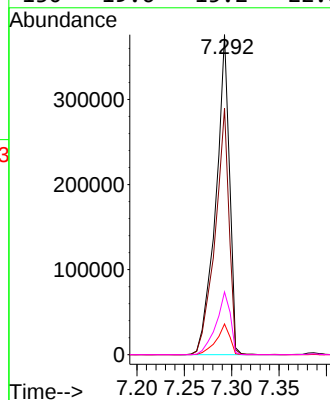
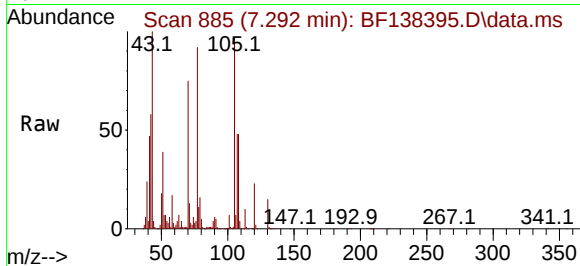


#19
n-Nitroso-di-n-propylamine
Concen: 39.401 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 377605

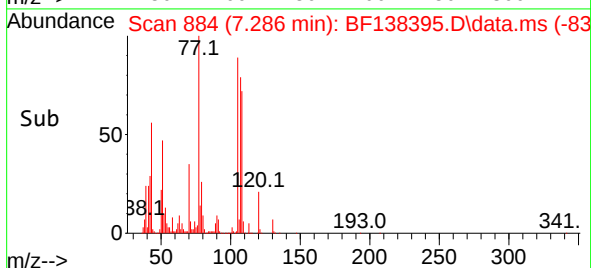
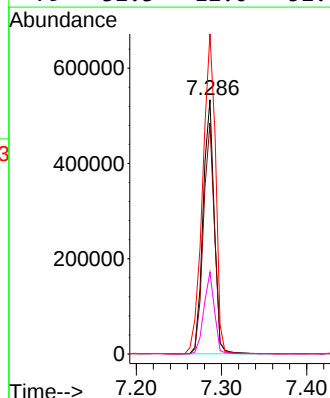
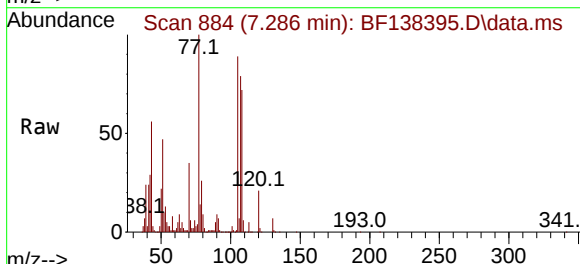
Ion	Ratio	Lower	Upper
70	100		
42	76.9	62.5	93.7
101	9.6	7.0	10.4
130	19.6	15.2	22.8

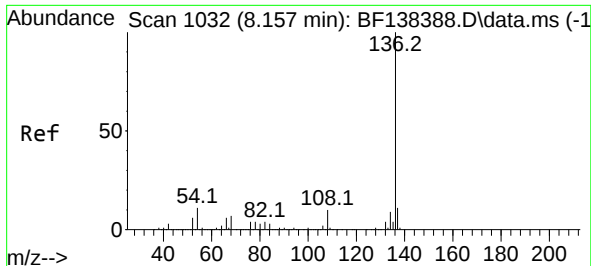


#20
3+4-Methylphenols
Concen: 41.517 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 107 Resp: 484335

Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	125.9	104.0	144.0
79	32.3	12.0	52.0

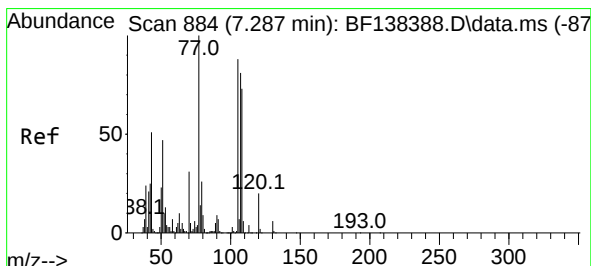
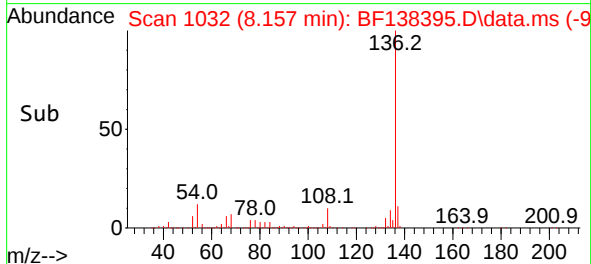
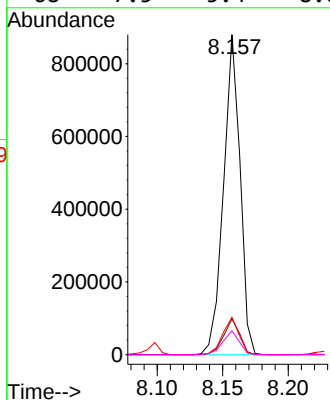
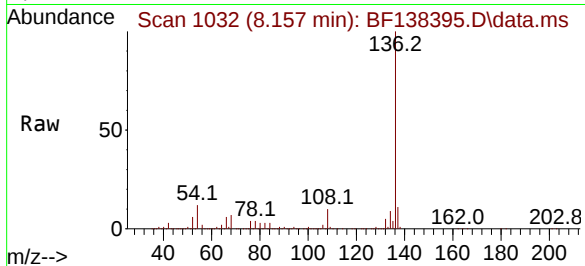




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

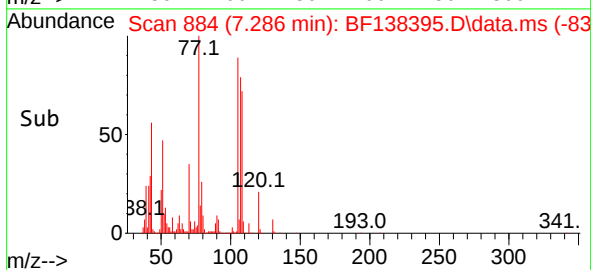
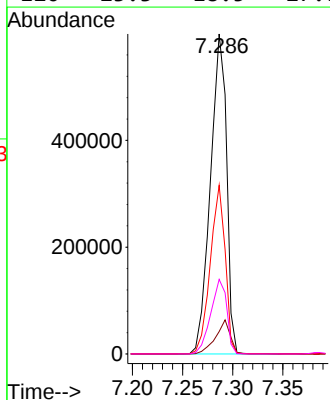
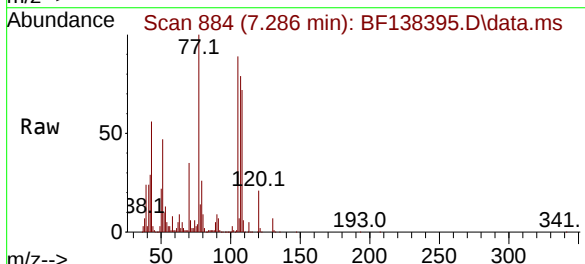
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

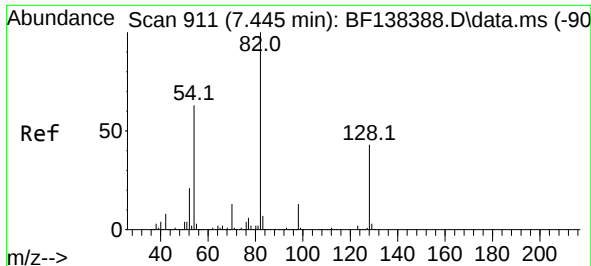
Tgt Ion:	136	Resp:	770722
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.7	9.0	13.4
68	7.5	5.4	8.0



#22
Acetophenone
Concen: 38.365 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:	105	Resp:	670803
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	52.7	43.2	64.8
120	23.3	18.5	27.7

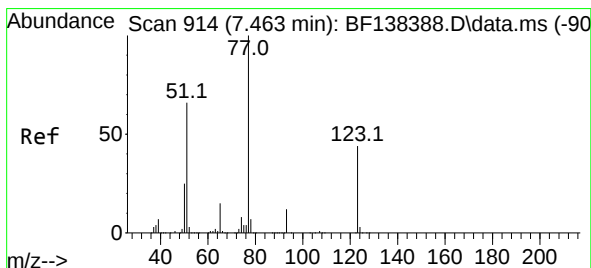
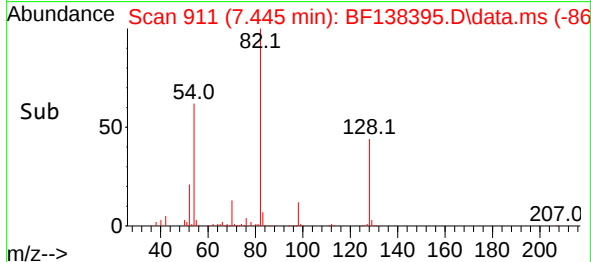
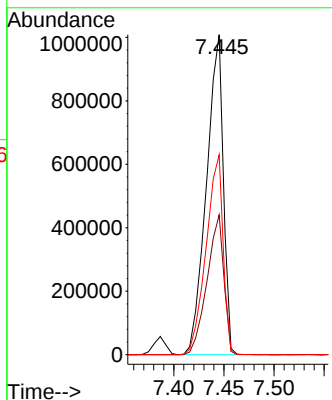
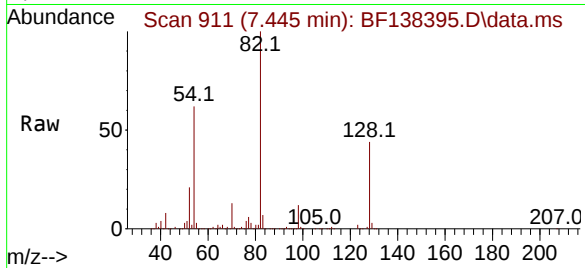




#23
Nitrobenzene-d5
Concen: 79.817 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

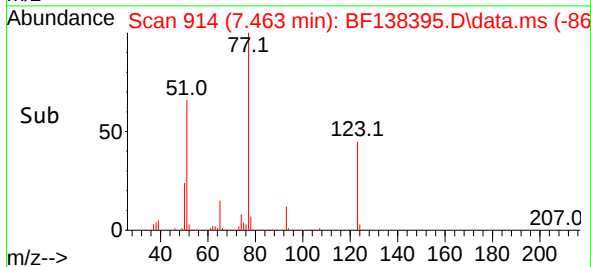
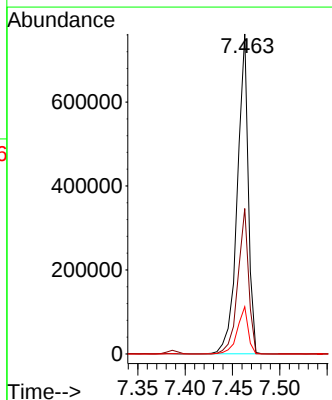
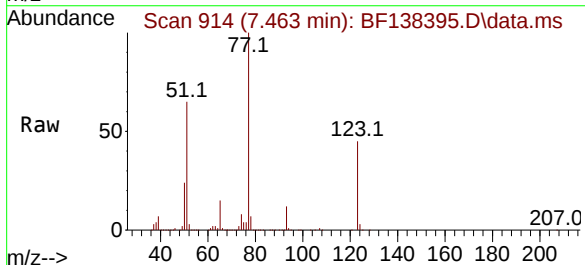
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

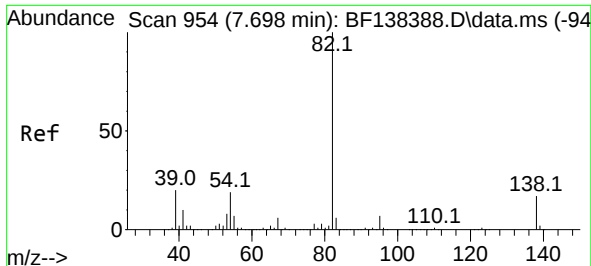
Tgt Ion: 82 Resp: 1184198
Ion Ratio Lower Upper
82 100
128 43.7 34.6 52.0
54 62.5 50.5 75.7



#24
Nitrobenzene
Concen: 40.317 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 77 Resp: 608397
Ion Ratio Lower Upper
77 100
123 45.5 35.0 52.6
65 14.7 12.1 18.1

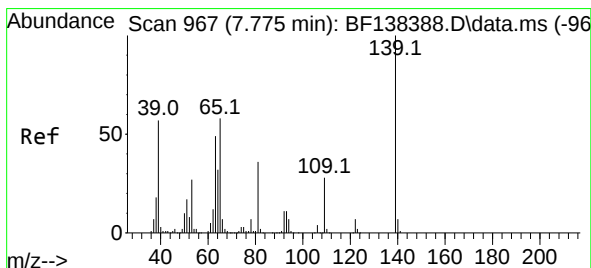
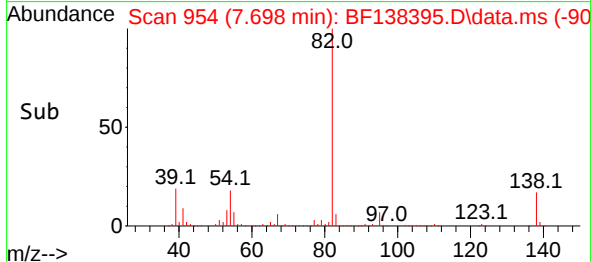
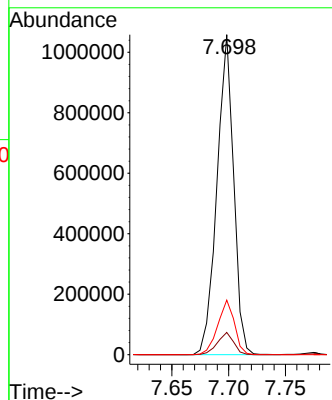
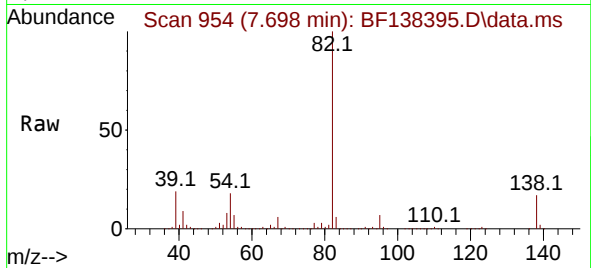




#25
Isophorone
Concen: 39.596 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

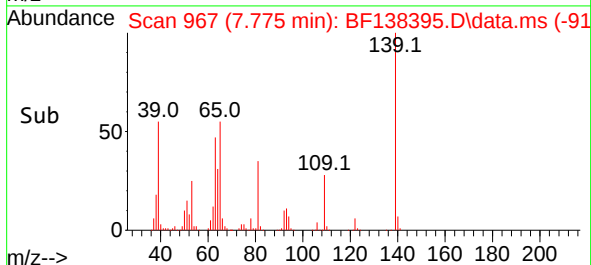
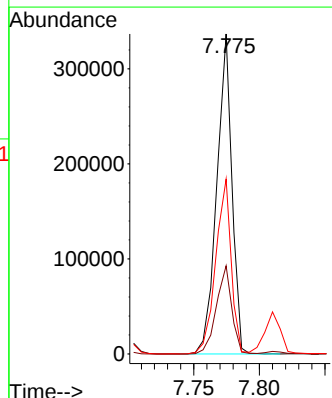
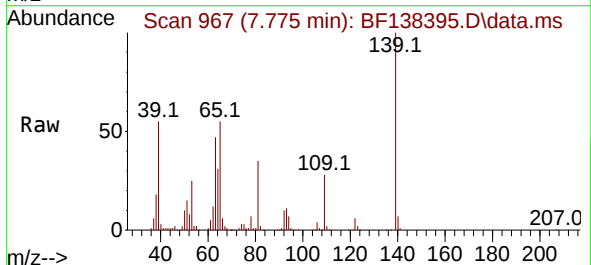
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

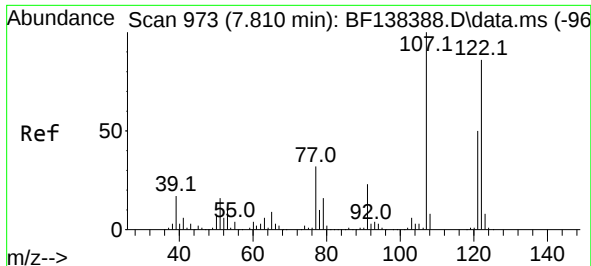
Tgt Ion: 82 Resp: 1083227
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.1 13.4 20.2



#26
2-Nitrophenol
Concen: 41.536 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:139 Resp: 270353
Ion Ratio Lower Upper
139 100
109 27.6 22.5 33.7
65 54.7 46.2 69.2

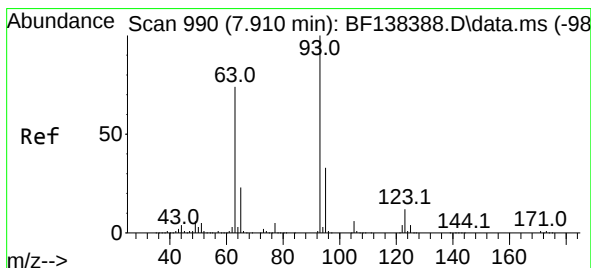
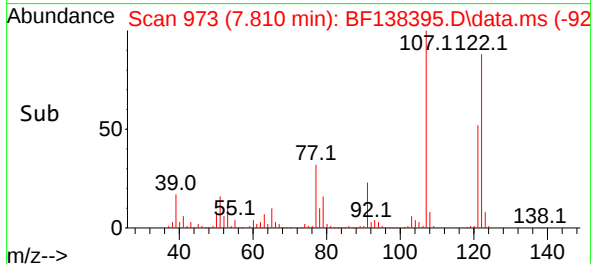
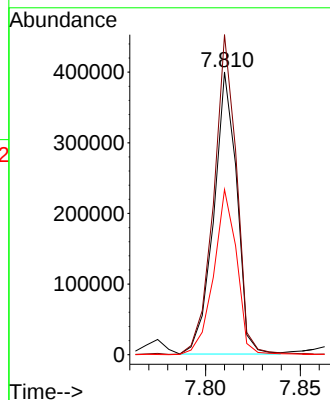
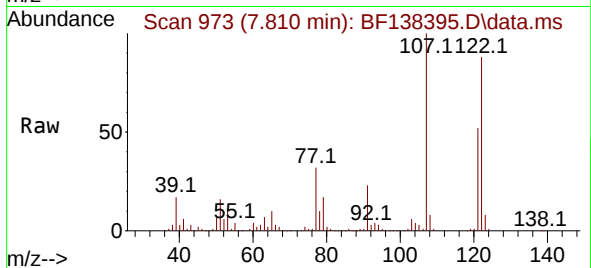




#27
2,4-Dimethylphenol
Concen: 40.487 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

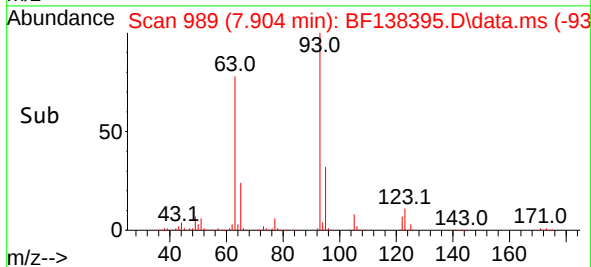
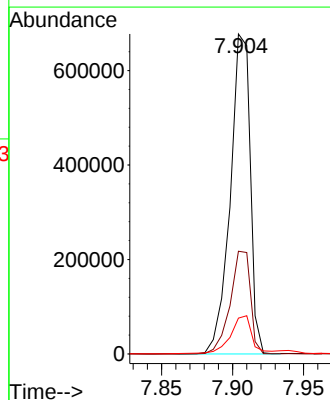
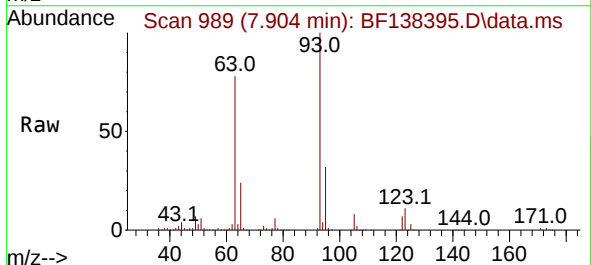
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

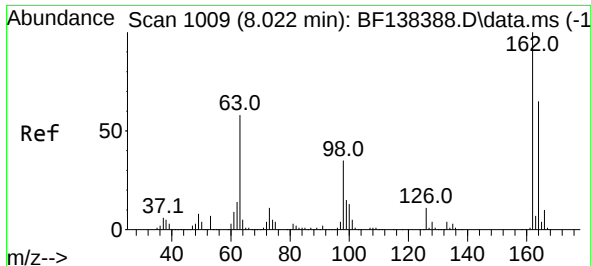
Tgt Ion:122 Resp: 337271
Ion Ratio Lower Upper
122 100
107 113.2 92.5 138.7
121 58.4 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.248 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion: 93 Resp: 662748
Ion Ratio Lower Upper
93 100
95 32.1 26.6 40.0
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.422 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

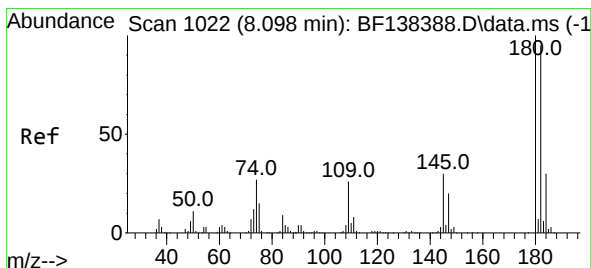
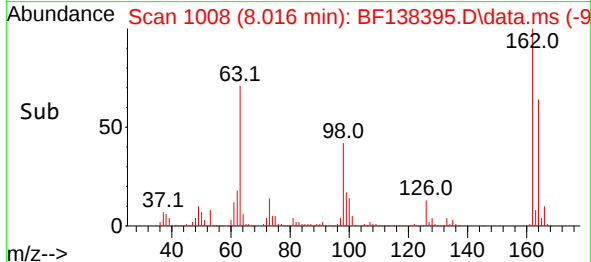
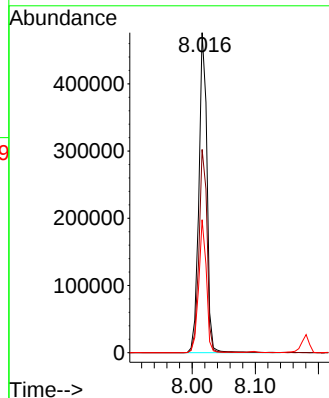
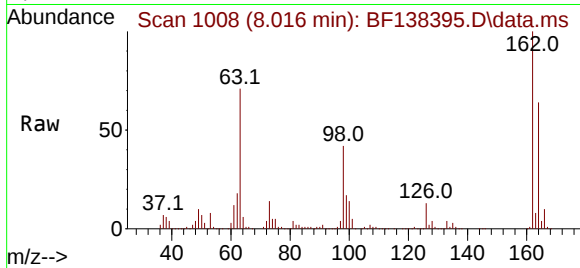
Tgt Ion:162 Resp: 421787

Ion Ratio Lower Upper

162 100

164 63.5 45.4 85.4

98 41.6 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 38.426 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

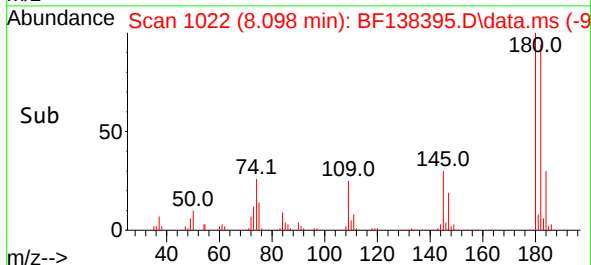
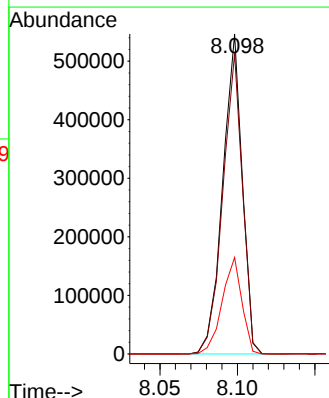
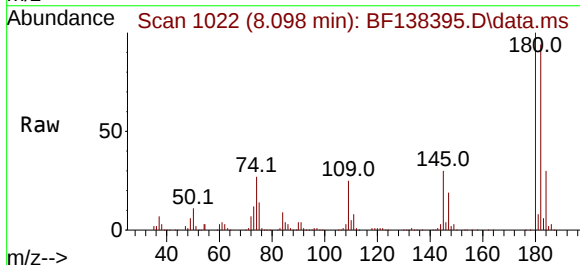
Tgt Ion:180 Resp: 478034

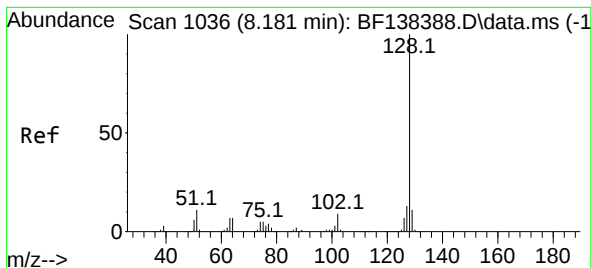
Ion Ratio Lower Upper

180 100

182 93.9 76.0 114.0

145 30.1 24.2 36.2





#31

Naphthalene

Concen: 38.868 ng

RT: 8.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

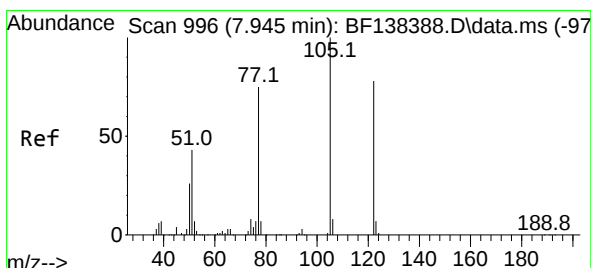
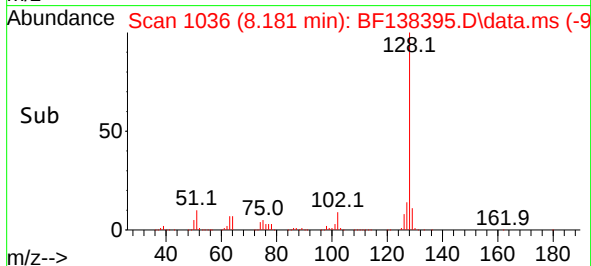
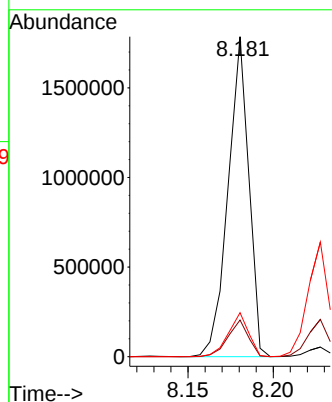
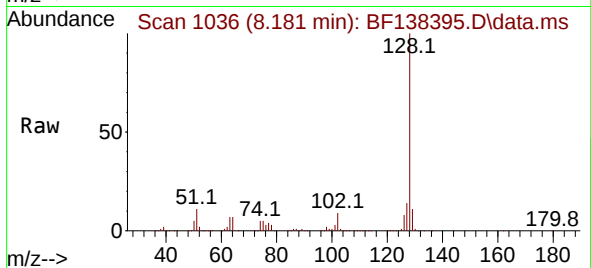
Tgt Ion:128 Resp: 1514380

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.7 10.6 16.0



#32

Benzoic acid

Concen: 34.837 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

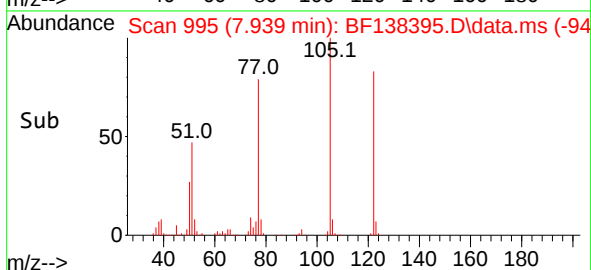
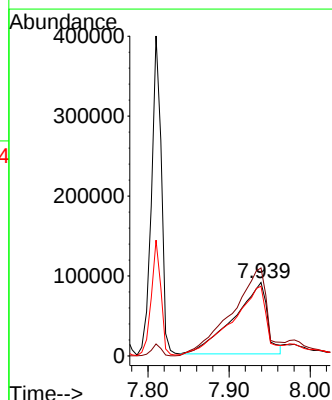
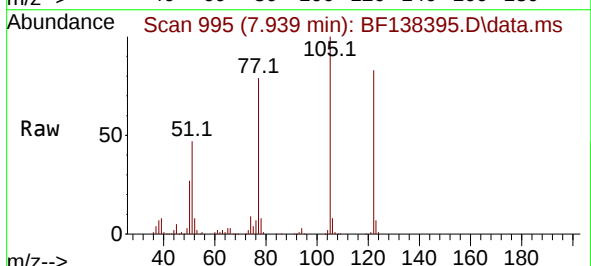
Tgt Ion:122 Resp: 255901

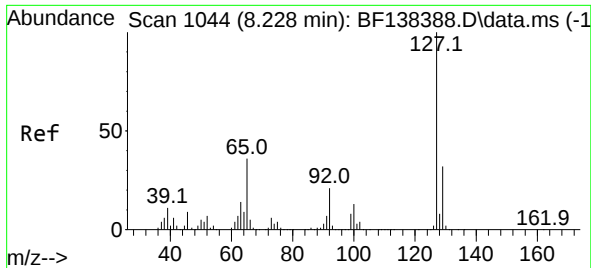
Ion Ratio Lower Upper

122 100

105 120.0 103.8 143.8

77 95.1 74.3 114.3

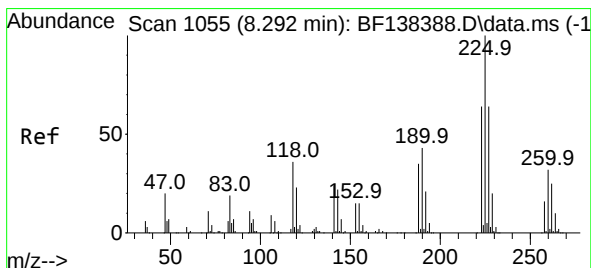
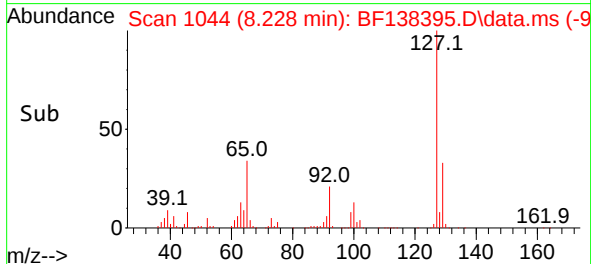
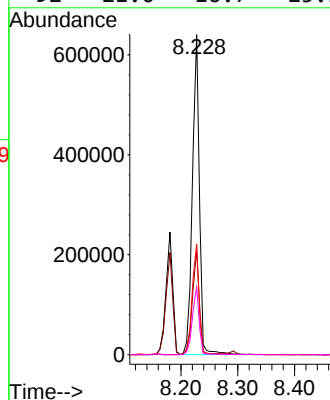
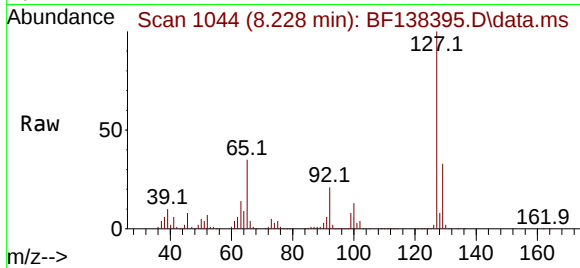




#33
4-Chloroaniline
Concen: 40.285 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

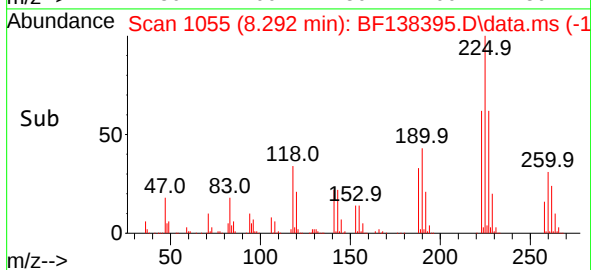
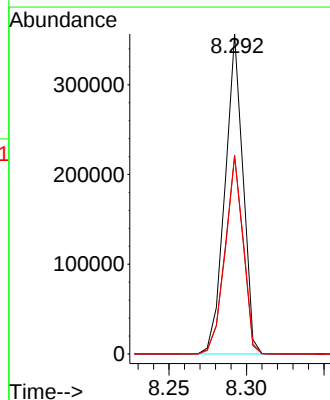
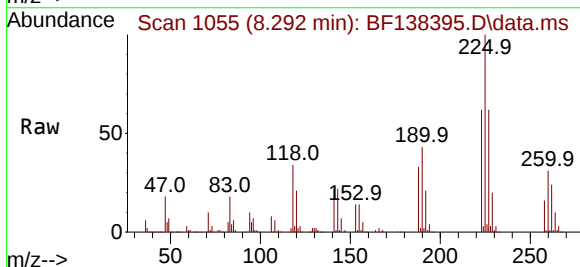
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

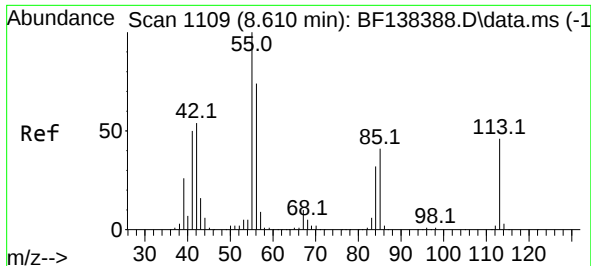
Tgt Ion:	127	Resp:	548175
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	34.6	28.7	43.1
92	21.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.455 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:	225	Resp:	287226
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	61.9	51.2	76.8

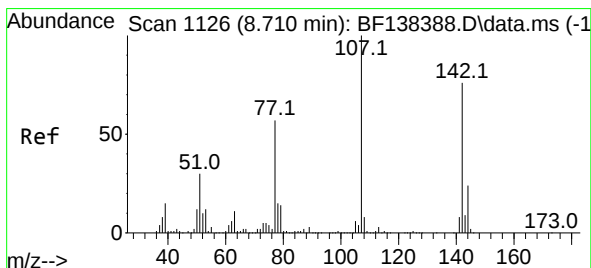
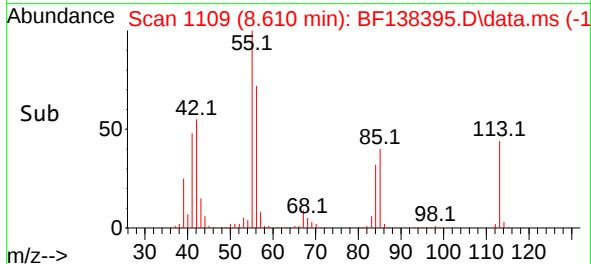
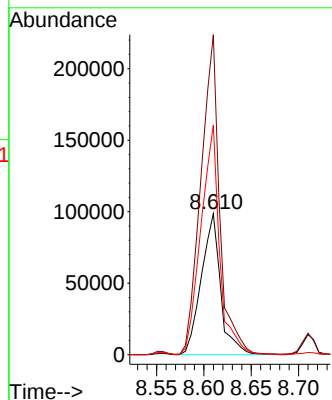
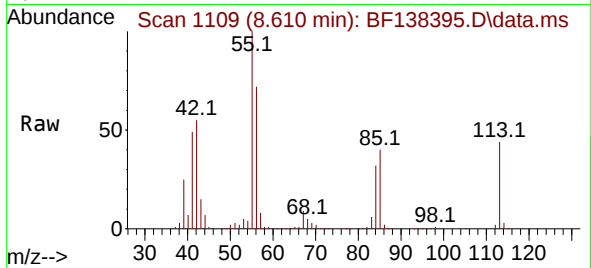




#35
 Caprolactam
 Concen: 41.211 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

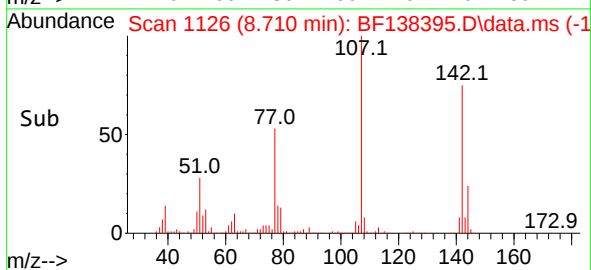
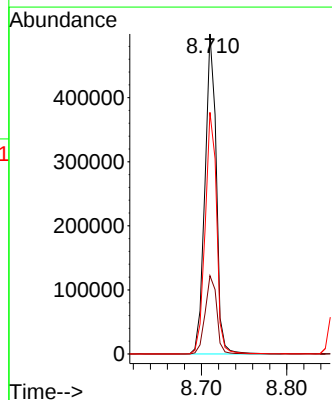
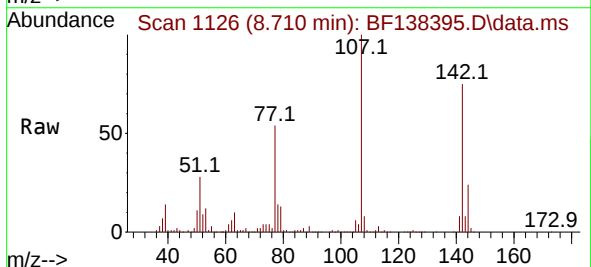
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

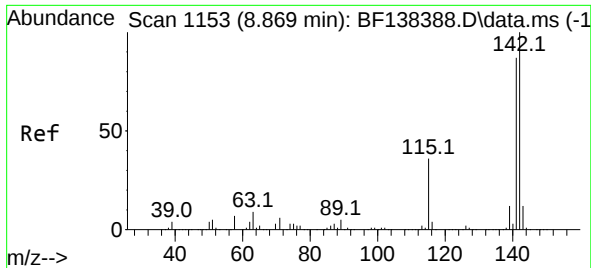
Tgt Ion:113 Resp: 139237
 Ion Ratio Lower Upper
 113 100
 55 227.1 195.9 235.9
 56 162.9 138.7 178.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.292 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

Tgt Ion:107 Resp: 459190
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 75.5 61.0 91.6





#37

2-Methylnaphthalene

Concen: 38.538 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

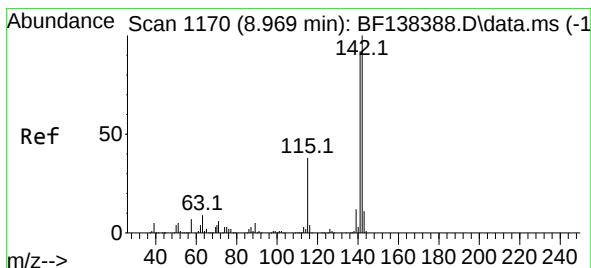
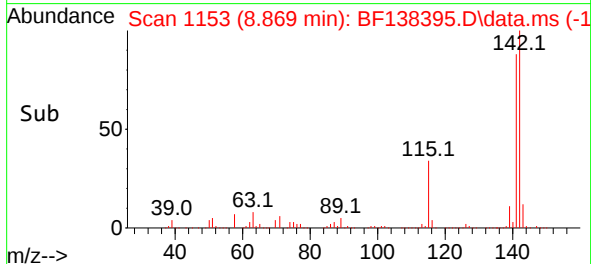
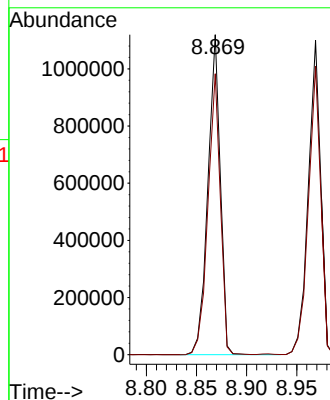
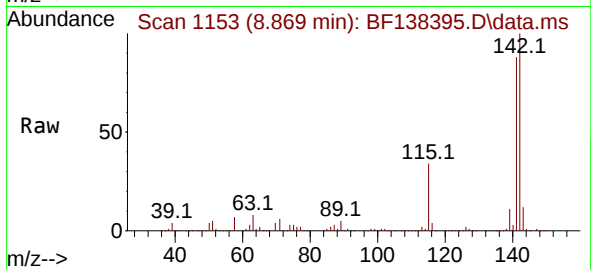
SSTDCCC040

Tgt Ion:142 Resp: 970417

Ion Ratio Lower Upper

142 100

141 87.8 69.6 104.4



#38

1-Methylnaphthalene

Concen: 38.646 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF138395.D

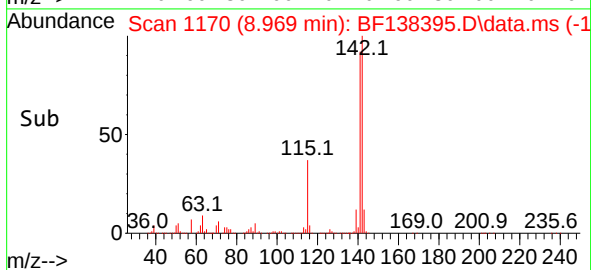
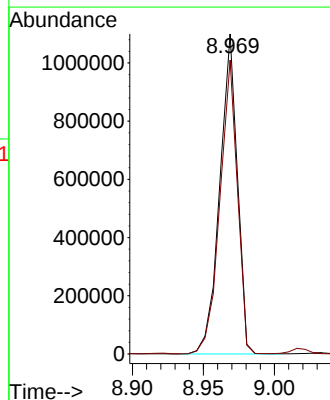
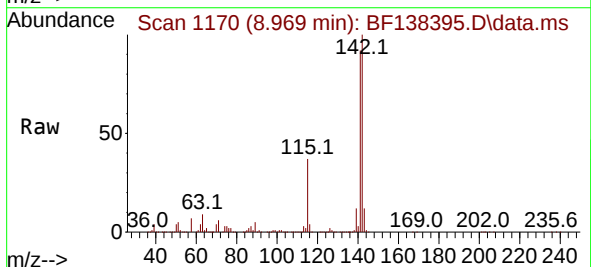
Acq: 01 Jul 2024 10:57

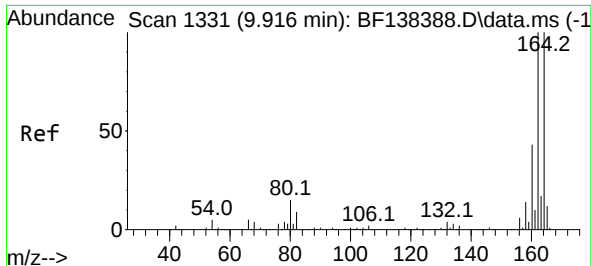
Tgt Ion:142 Resp: 943771

Ion Ratio Lower Upper

142 100

141 91.8 73.7 110.5

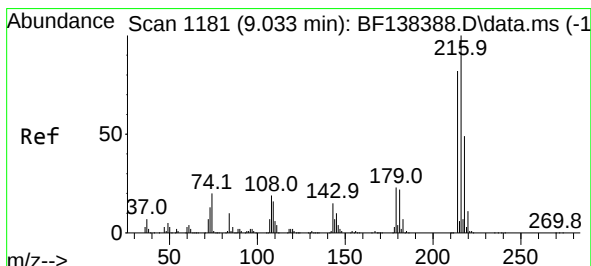
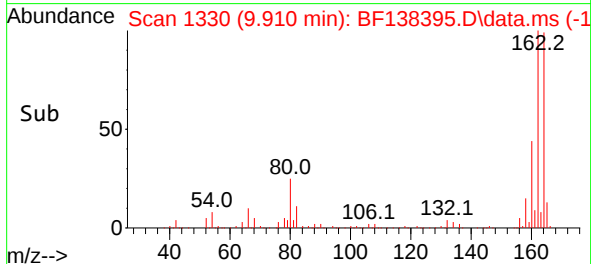
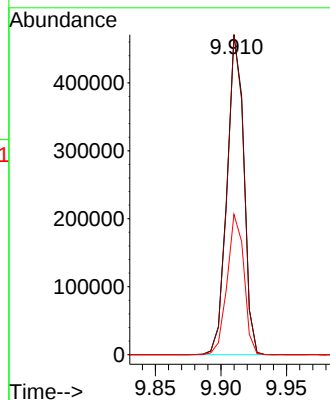
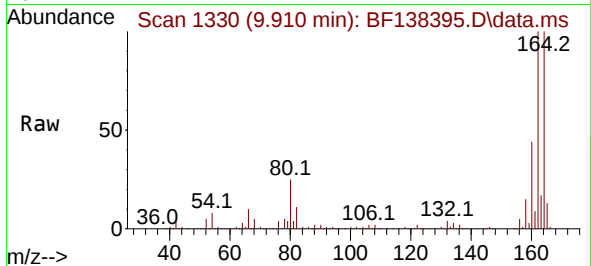




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11331
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

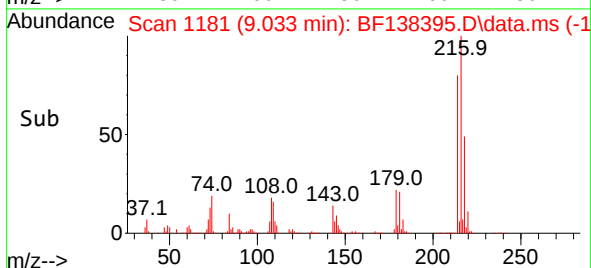
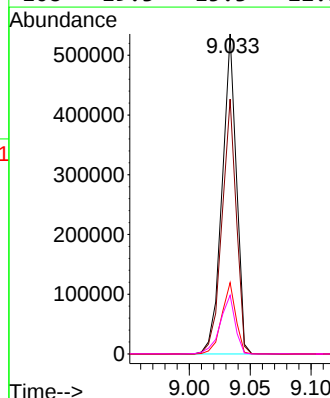
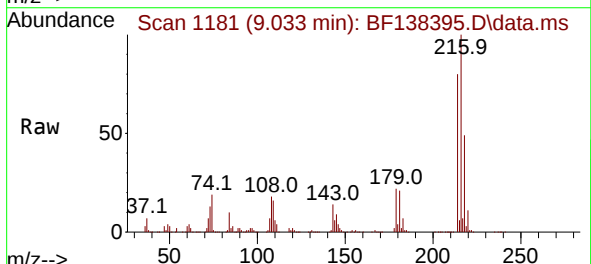
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

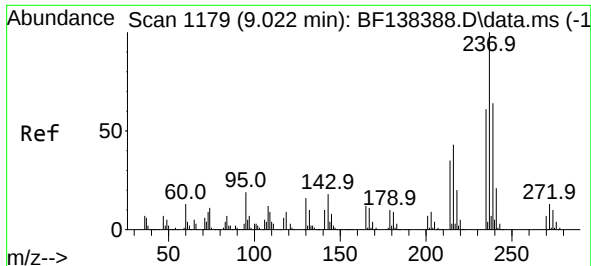
Tgt Ion:164 Resp: 419344
Ion Ratio Lower Upper
164 100
162 100.0 80.1 120.1
160 43.8 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.777 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

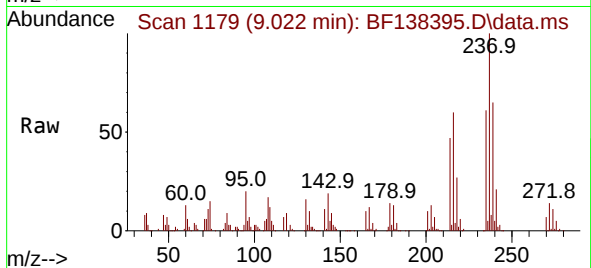
Tgt Ion:216 Resp: 438176
Ion Ratio Lower Upper
216 100
214 79.5 64.2 96.4
179 21.9 17.4 26.0
108 19.3 15.3 22.9



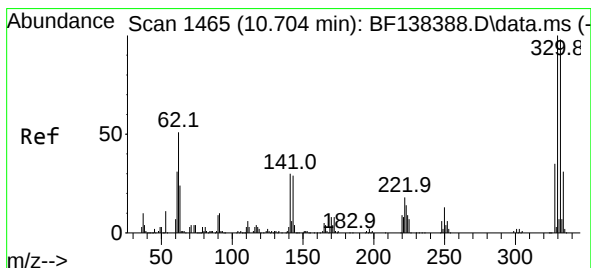
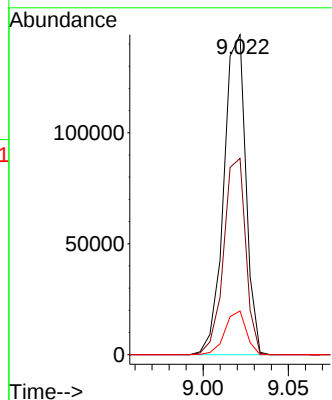
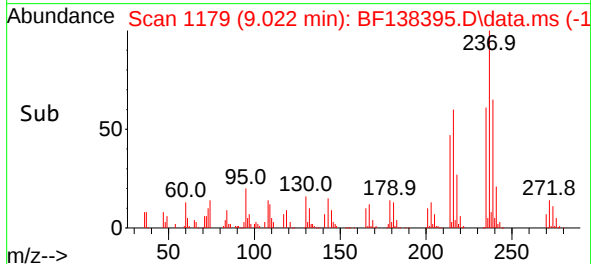


#41
Hexachlorocyclopentadiene
Concen: 38.046 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

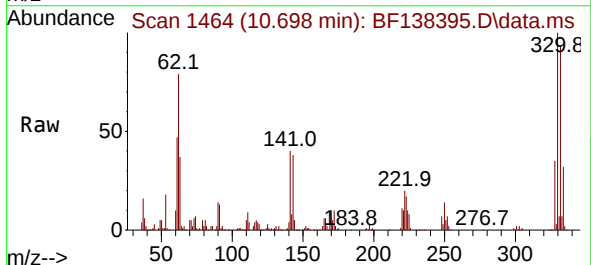
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



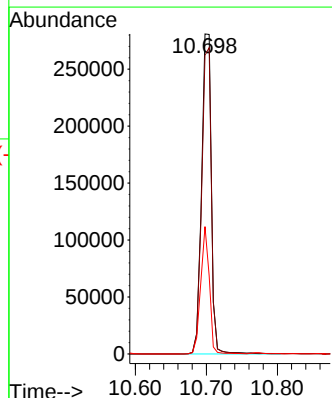
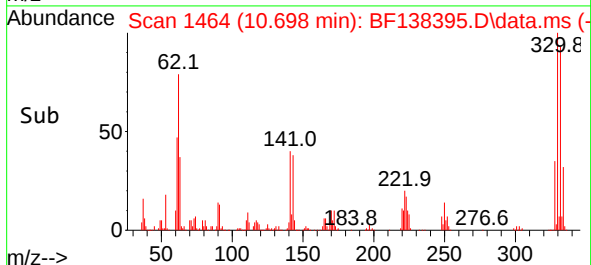
Tgt Ion:237 Resp: 129897
Ion Ratio Lower Upper
237 100
235 61.3 41.4 81.4
272 13.7 0.0 33.1

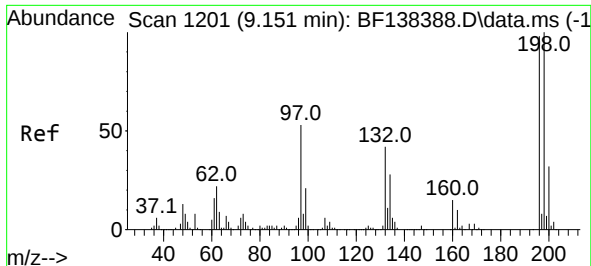


#42
2,4,6-Tribromophenol
Concen: 78.793 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57



Tgt Ion:330 Resp: 269953
Ion Ratio Lower Upper
330 100
332 94.6 77.0 115.6
141 35.3 28.1 42.1

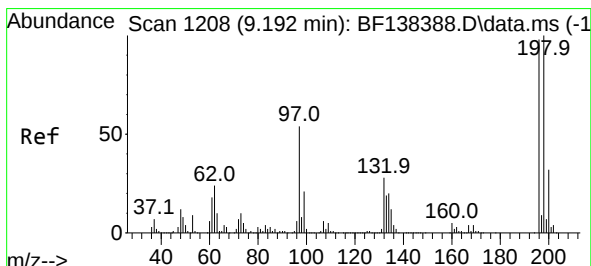
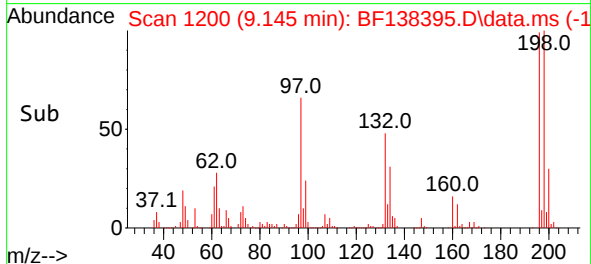
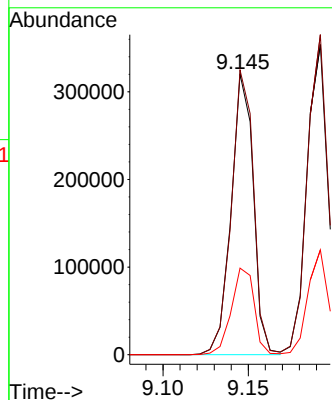
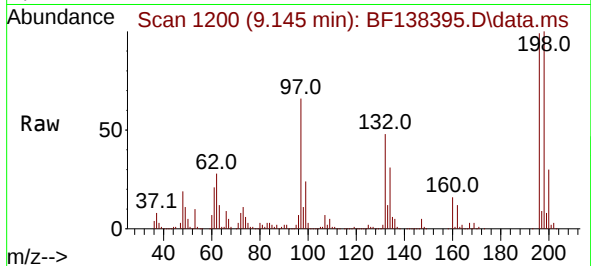




#43
2,4,6-Trichlorophenol
Concen: 39.268 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

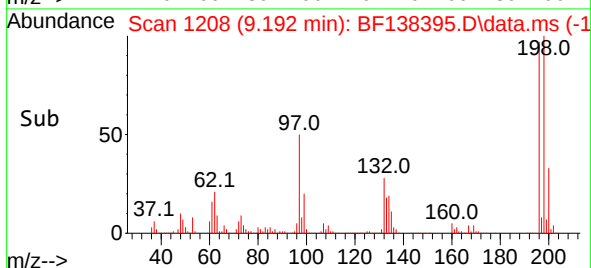
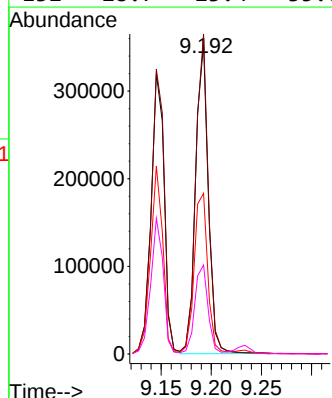
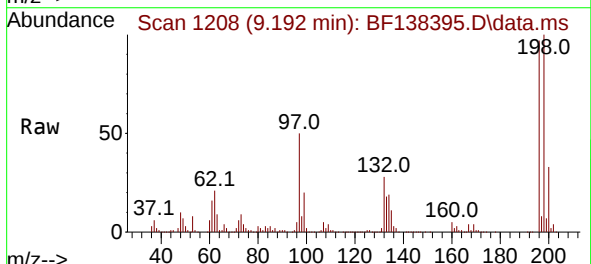
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

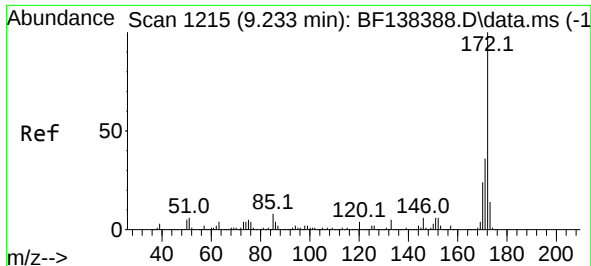
Tgt Ion:196 Resp: 289824
Ion Ratio Lower Upper
196 100
198 101.5 81.8 122.8
200 30.8 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 39.076 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:196 Resp: 313661
Ion Ratio Lower Upper
196 100
198 103.2 81.8 122.6
97 51.8 44.2 66.4
132 28.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 73.536 ng

RT: 9.233 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

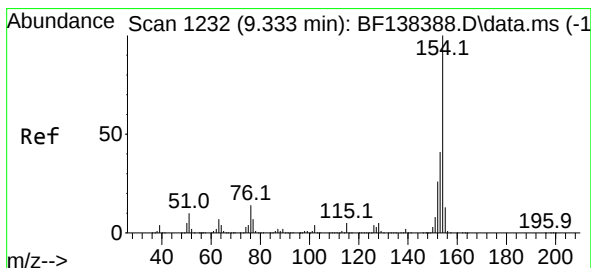
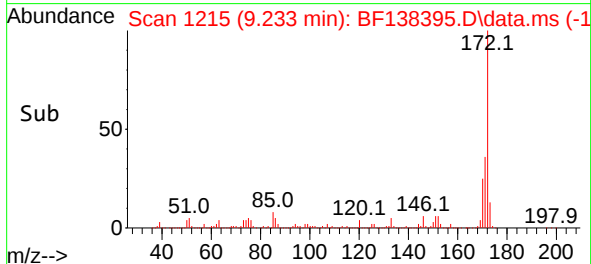
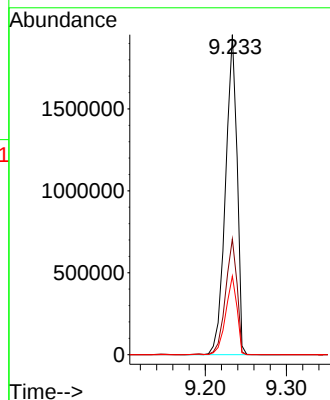
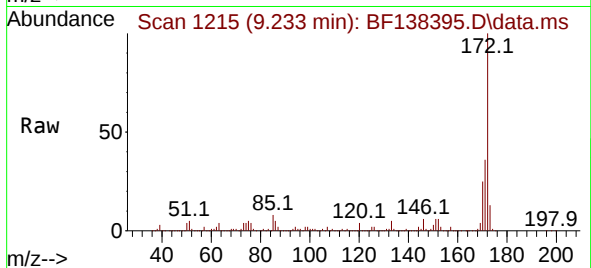
Tgt Ion:172 Resp: 1937643

Ion Ratio Lower Upper

172 100

171 36.1 29.0 43.4

170 24.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.223 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

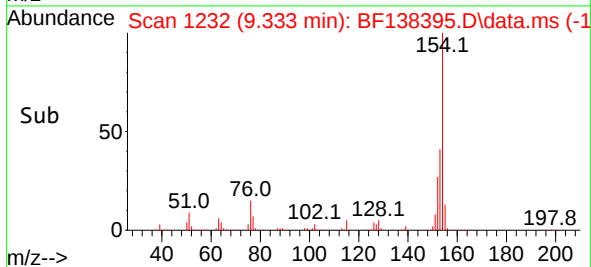
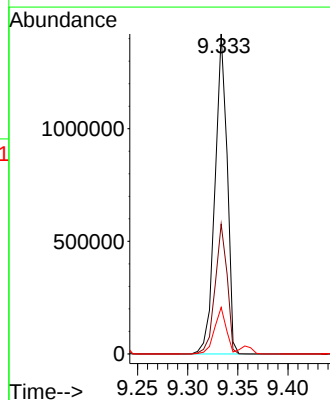
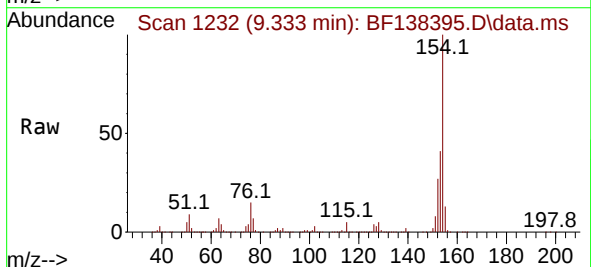
Tgt Ion:154 Resp: 1196789

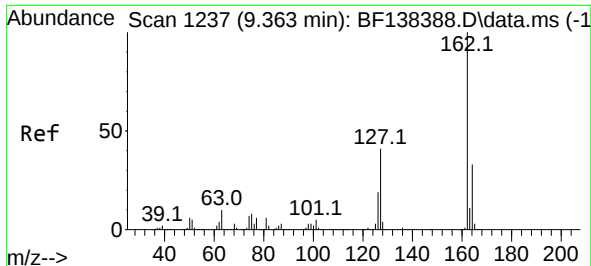
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 14.6 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.505 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

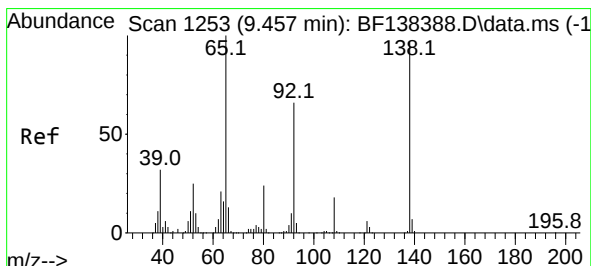
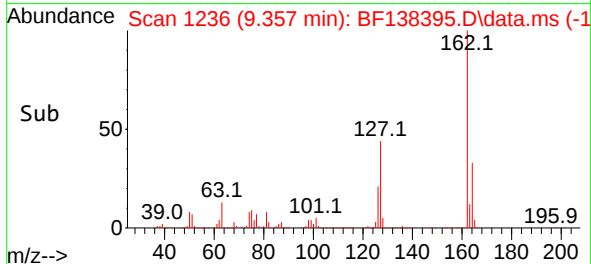
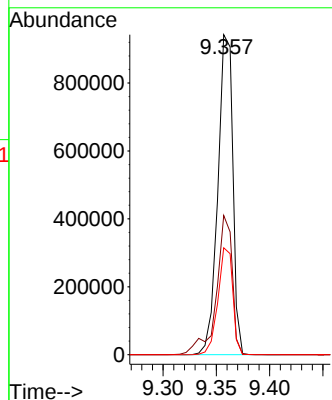
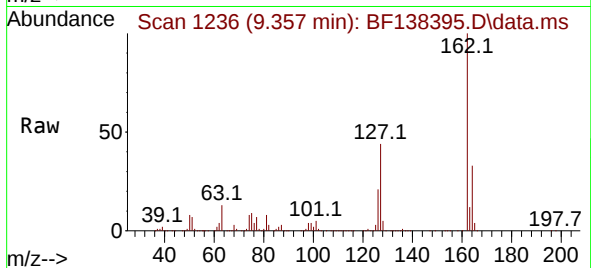
Tgt Ion:162 Resp: 919233

Ion Ratio Lower Upper

162 100

127 43.5 32.7 49.1

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 41.510 ng

RT: 9.457 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

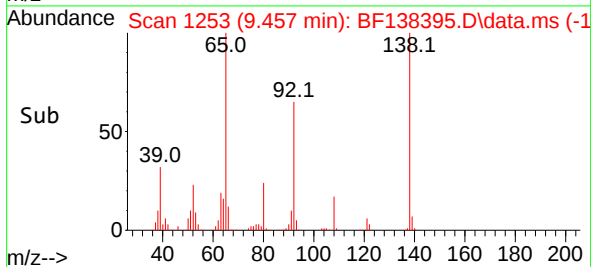
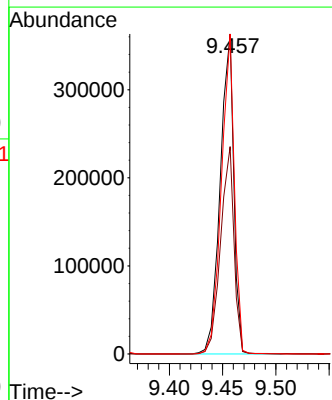
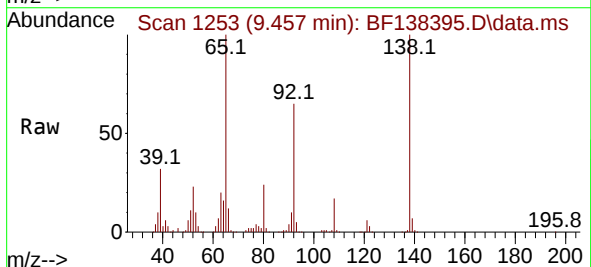
Tgt Ion: 65 Resp: 319654

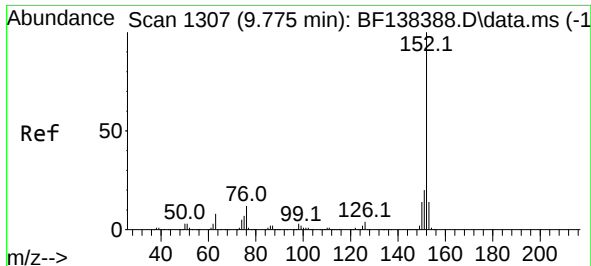
Ion Ratio Lower Upper

65 100

92 64.8 52.6 79.0

138 100.0 77.4 116.0





#49

Acenaphthylene

Concen: 38.783 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

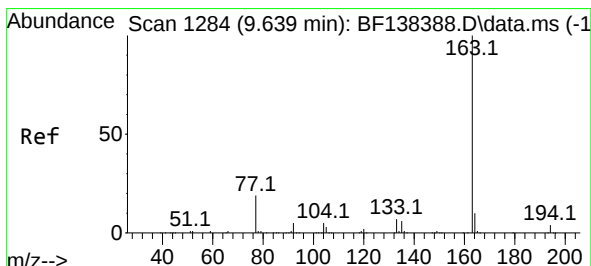
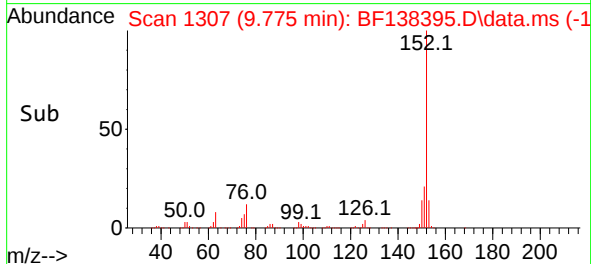
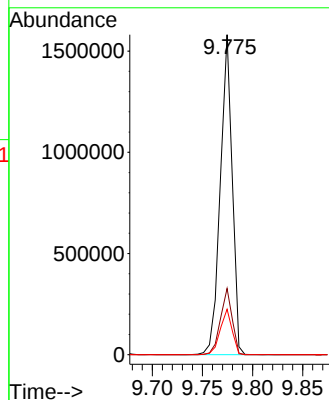
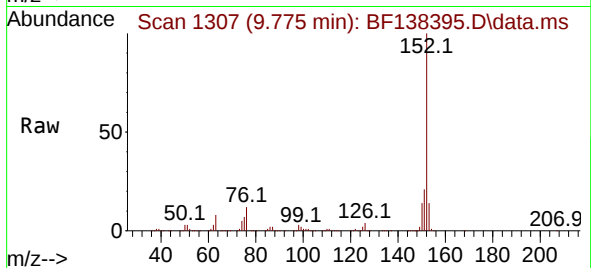
Tgt Ion:152 Resp: 1302106

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 14.2 11.4 17.2



#50

Dimethylphthalate

Concen: 38.878 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

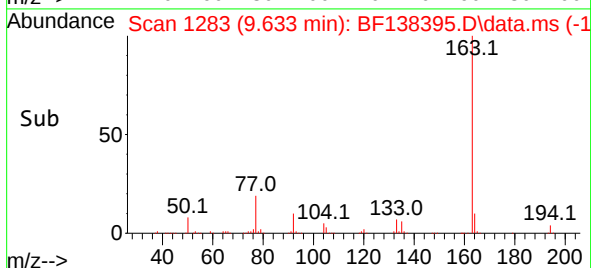
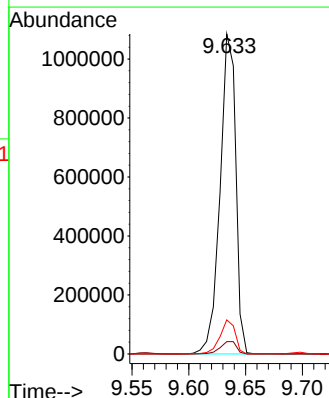
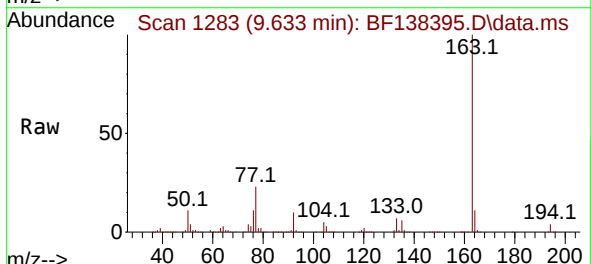
Tgt Ion:163 Resp: 1047770

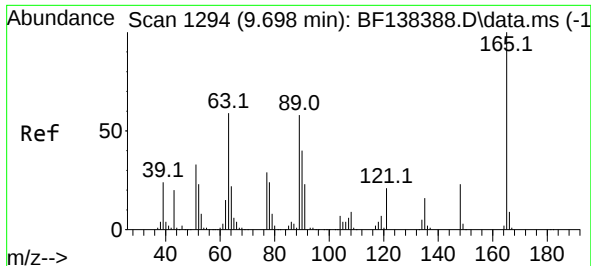
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.7 8.2 12.4

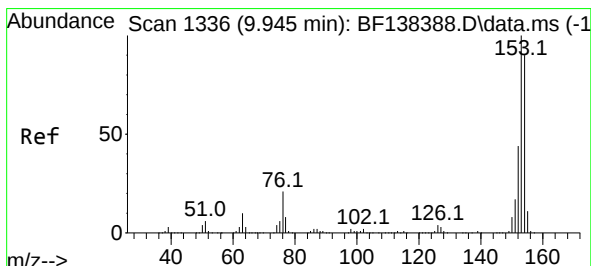
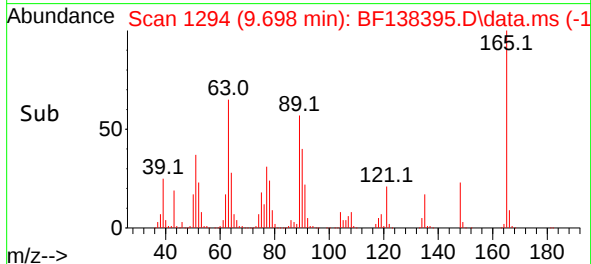
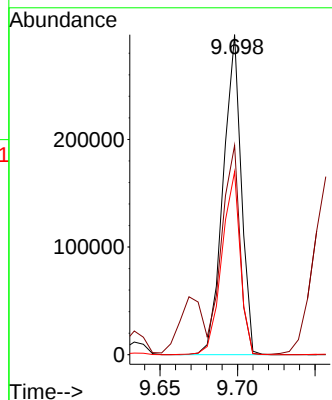
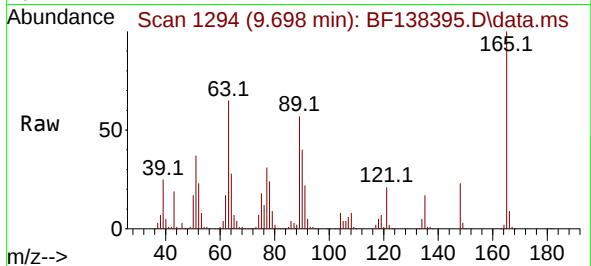




#51
2,6-Dinitrotoluene
Concen: 39.977 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

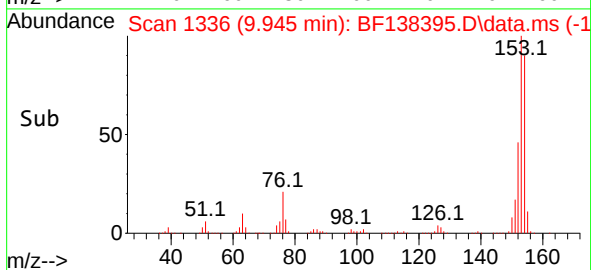
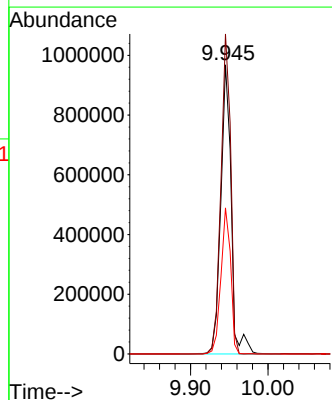
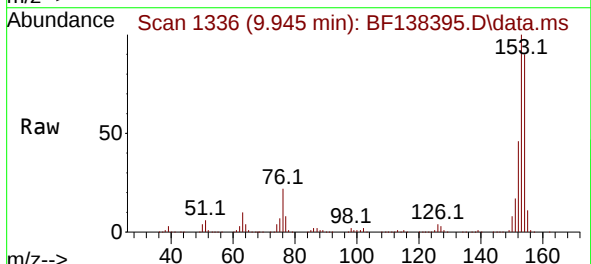
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

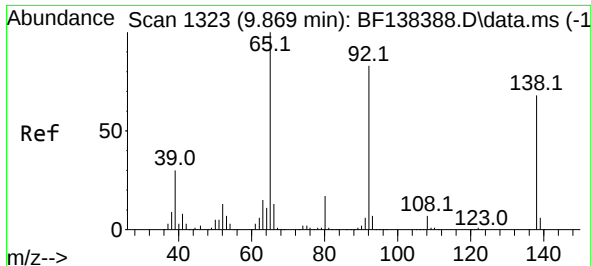
Tgt Ion:165 Resp: 241299
Ion Ratio Lower Upper
165 100
63 65.4 53.8 80.8
89 57.2 46.4 69.6



#52
Acenaphthene
Concen: 39.013 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:154 Resp: 896885
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.0
152 50.5 39.7 59.5

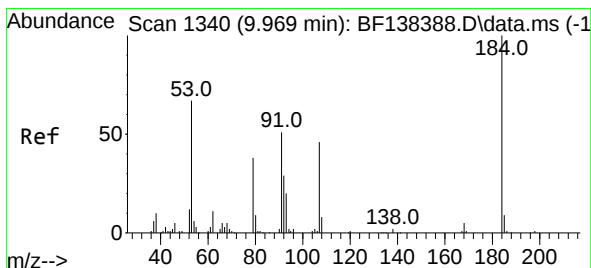
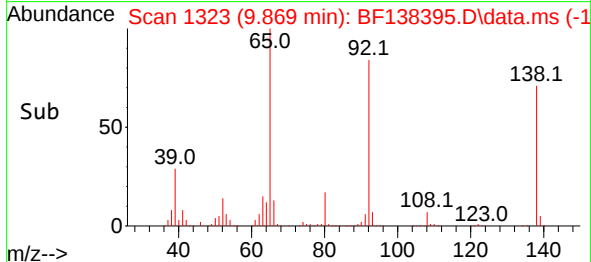
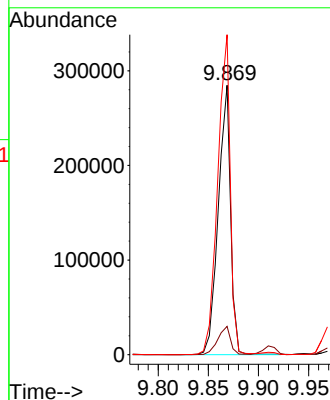
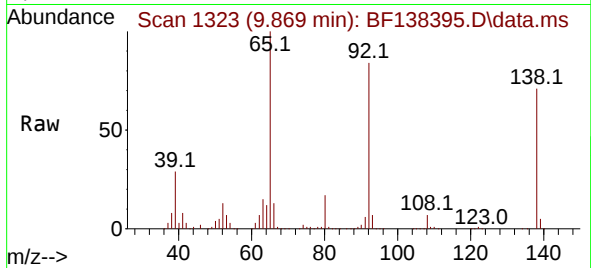




#53
3-Nitroaniline
Concen: 40.657 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

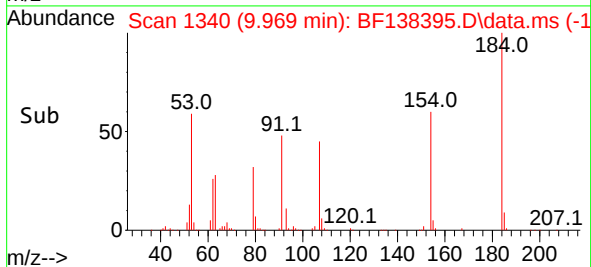
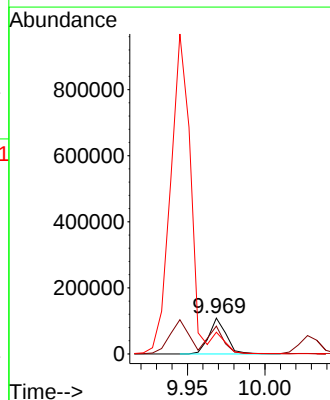
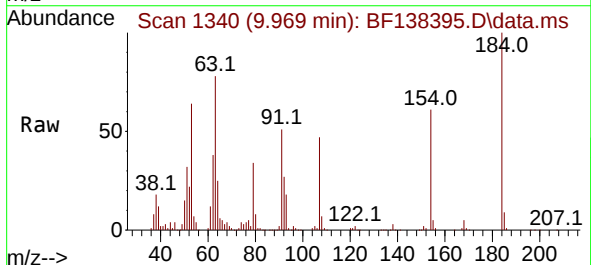
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

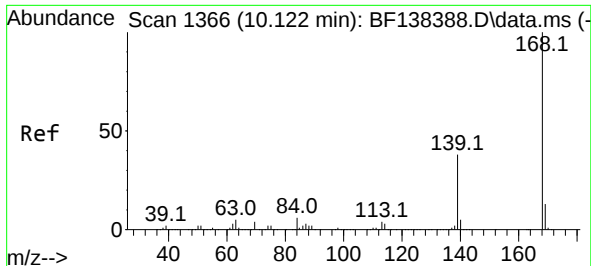
Tgt Ion:138 Resp: 242371
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 118.8 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 38.343 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:184 Resp: 84525
Ion Ratio Lower Upper
184 100
63 77.7 67.3 100.9
154 60.7 51.0 76.4

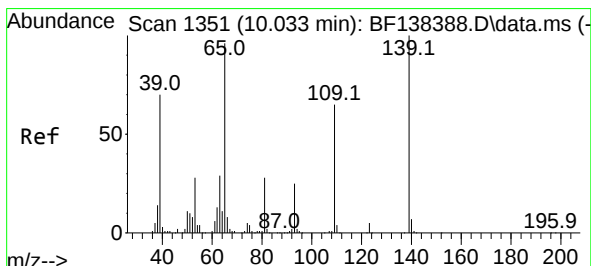
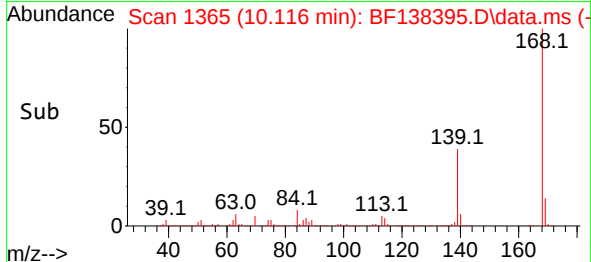
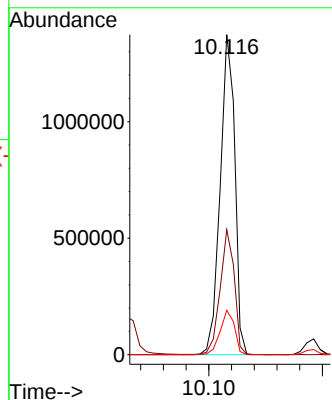
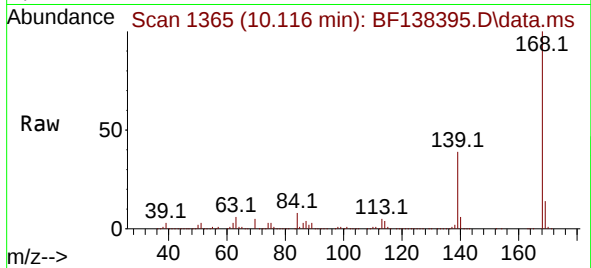




#55
Dibenzofuran
Concen: 38.779 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

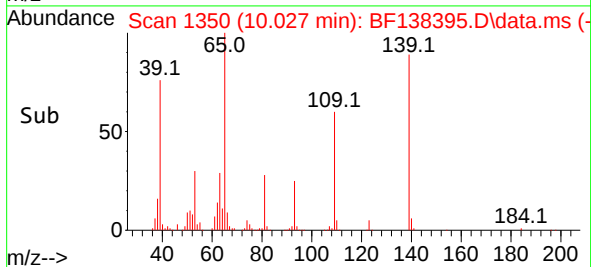
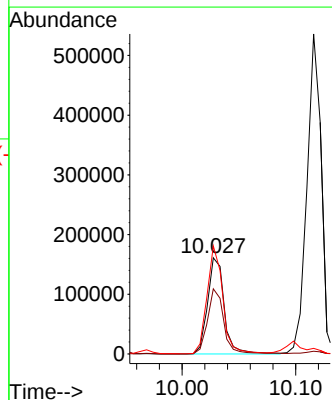
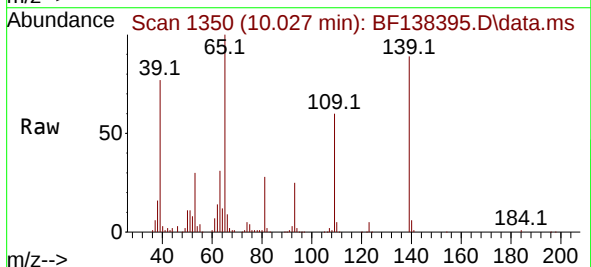
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

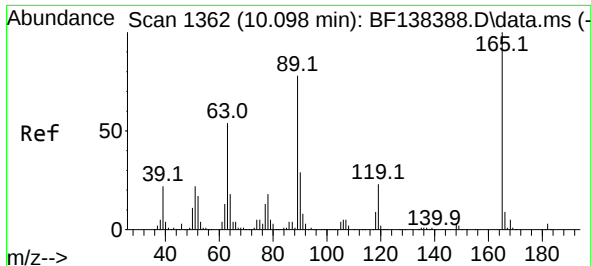
Tgt Ion:168 Resp: 1228339
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 42.331 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:139 Resp: 163618
Ion Ratio Lower Upper
139 100
109 67.8 44.6 84.6
65 112.4 75.9 115.9

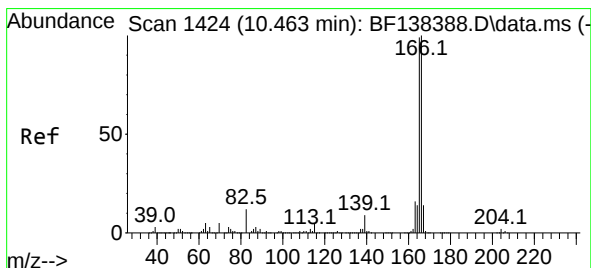
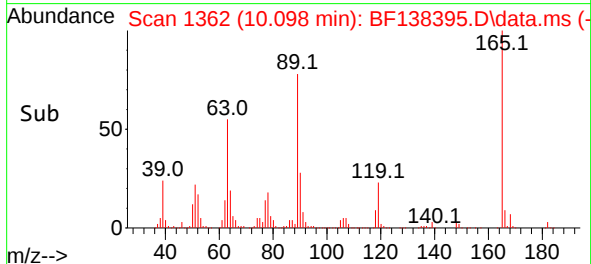
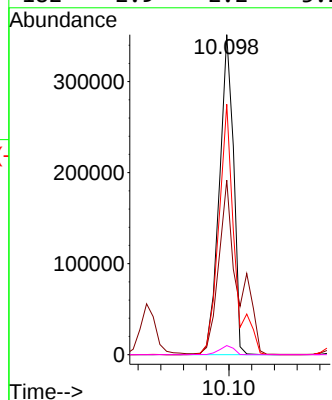
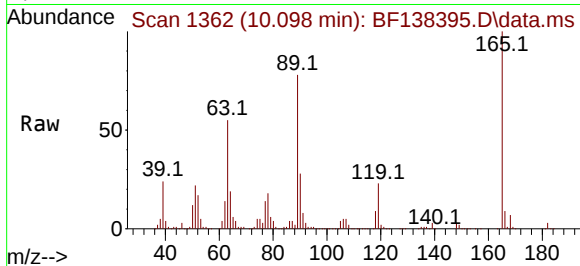




#57
2,4-Dinitrotoluene
Concen: 41.150 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

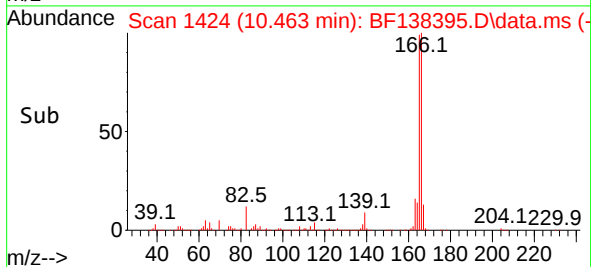
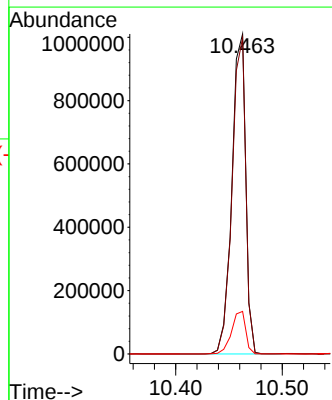
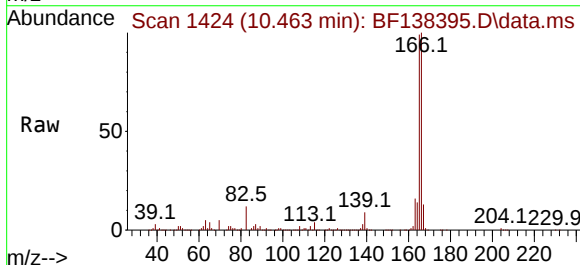
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

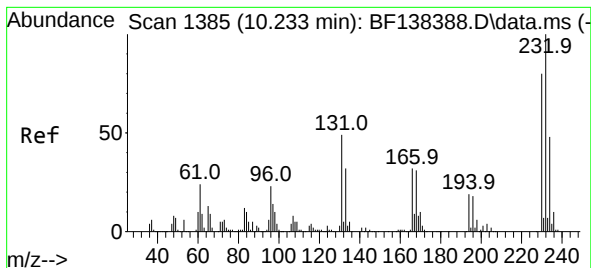
Tgt Ion:165 Resp: 305825
Ion Ratio Lower Upper
165 100
63 54.6 43.4 65.2
89 78.3 62.6 93.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 36.279 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:166 Resp: 913103
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.3 10.8 16.2

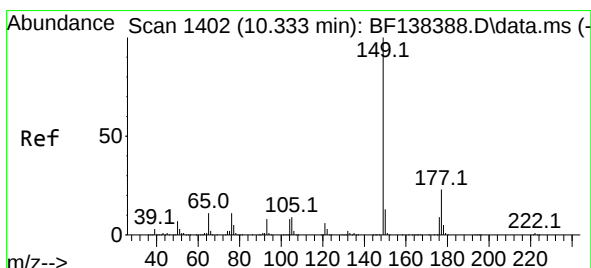
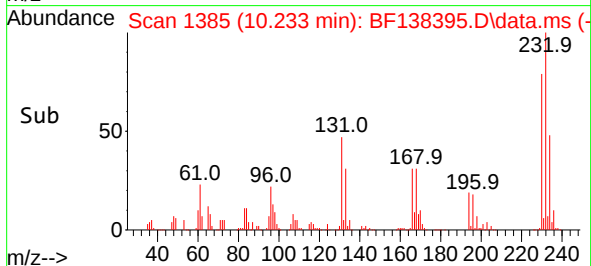
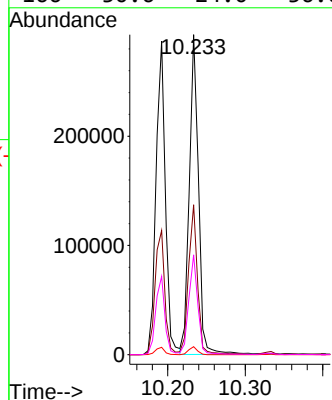
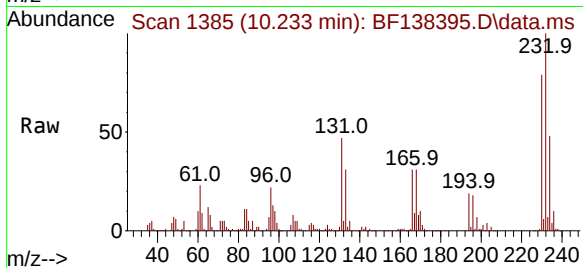




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.476 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

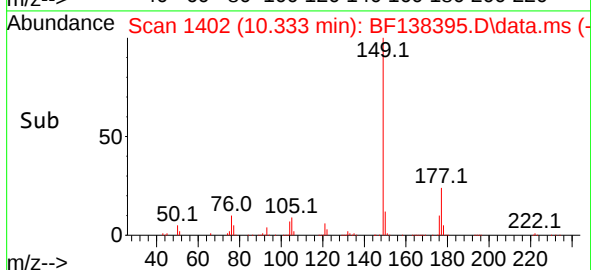
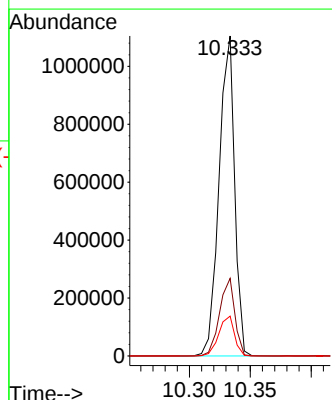
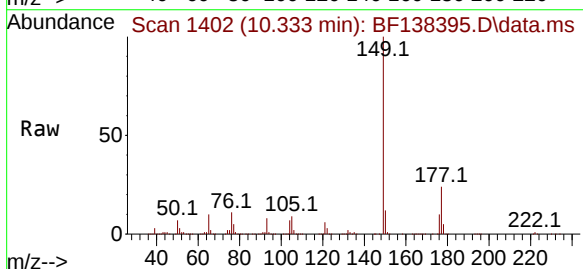
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

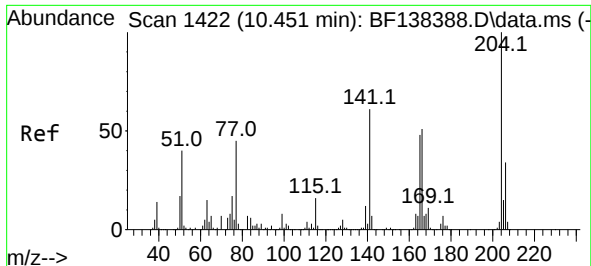
Tgt Ion:232 Resp: 241318
Ion Ratio Lower Upper
232 100
131 45.9 36.6 55.0
130 2.4 1.8 2.8
166 30.6 24.0 36.0



#60
Diethylphthalate
Concen: 39.039 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:149 Resp: 983680
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.5 10.2 15.2

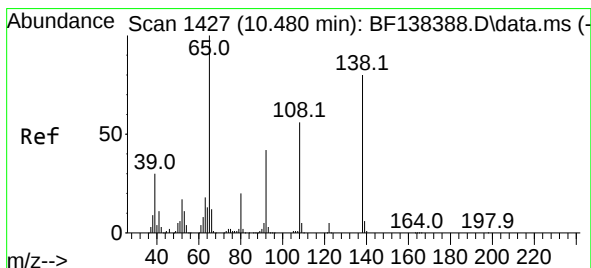
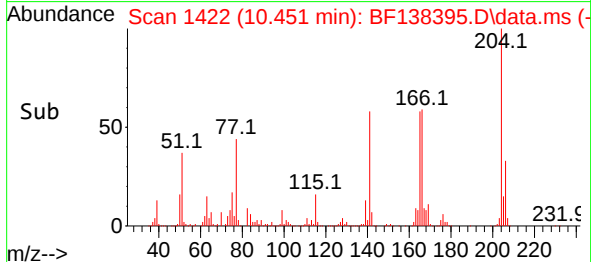
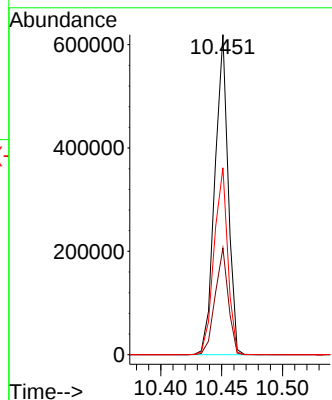
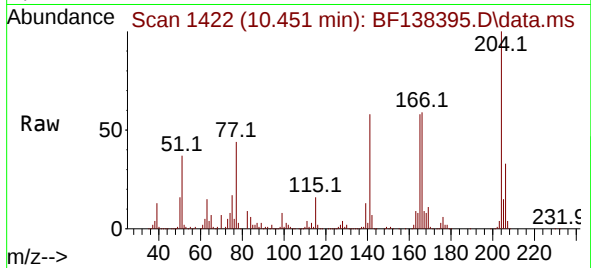




#61
4-Chlorophenyl-phenylether
Concen: 36.784 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

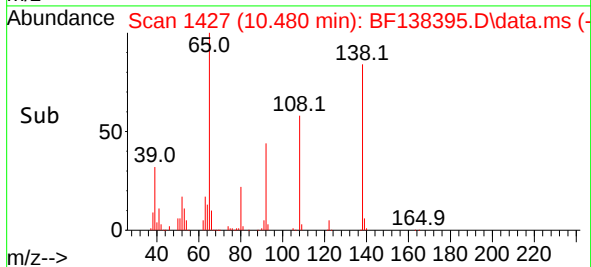
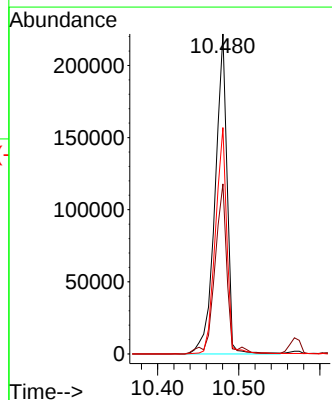
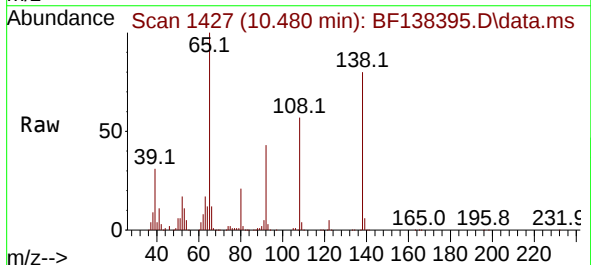
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

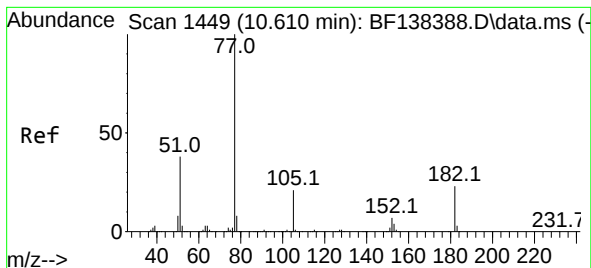
Tgt Ion:204 Resp: 469734
Ion Ratio Lower Upper
204 100
206 33.4 27.1 40.7
141 58.4 48.4 72.6



#62
4-Nitroaniline
Concen: 41.824 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:138 Resp: 228851
Ion Ratio Lower Upper
138 100
92 53.1 32.6 72.6
108 70.7 50.3 90.3





#63

Azobenzene

Concen: 40.307 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1072602

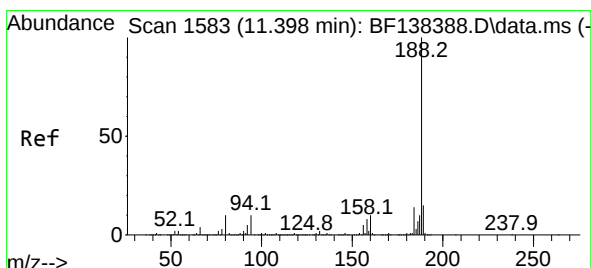
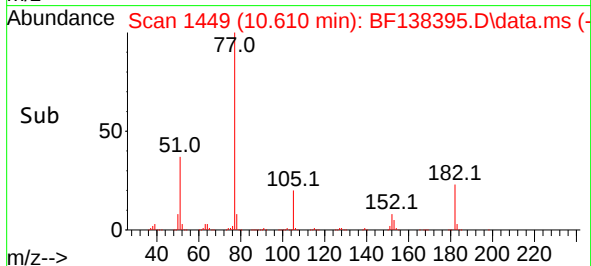
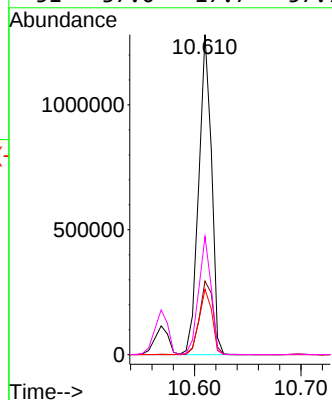
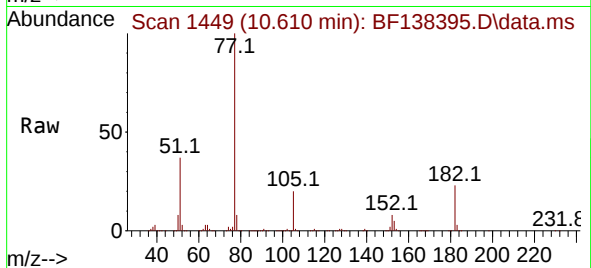
Ion Ratio Lower Upper

77 100

182 23.0 2.7 42.7

105 20.4 0.6 40.6

51 37.0 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: BF138395.D

Acq: 01 Jul 2024 10:57

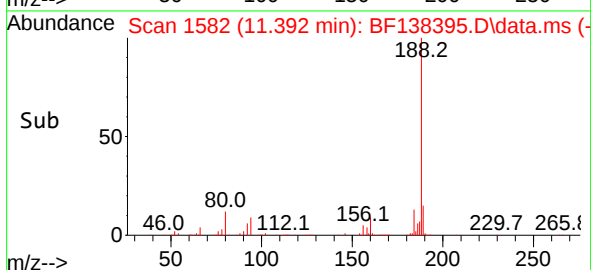
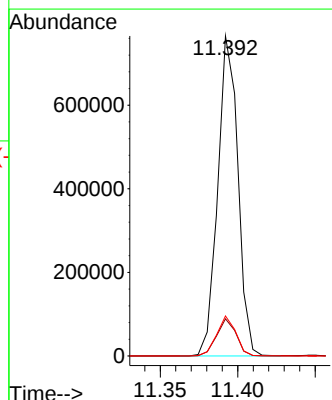
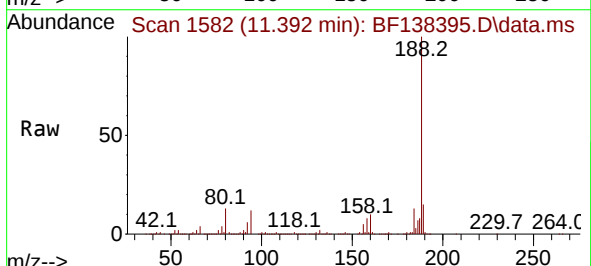
Tgt Ion: 188 Resp: 692809

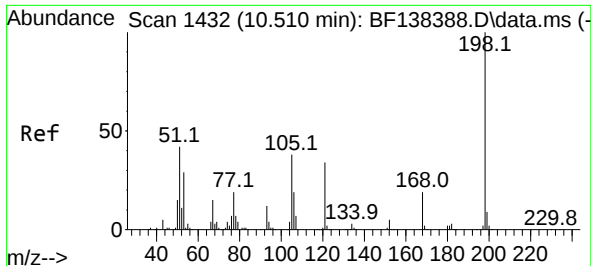
Ion Ratio Lower Upper

188 100

94 11.6 8.0 12.0

80 12.5 8.2 12.4

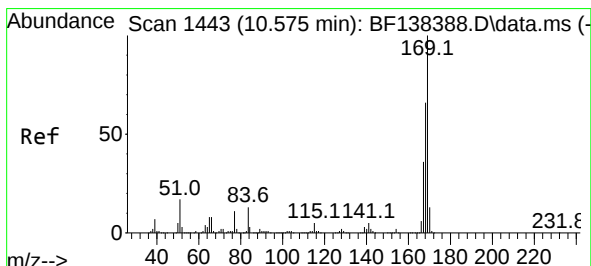
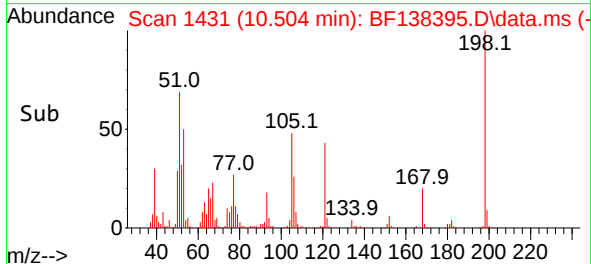
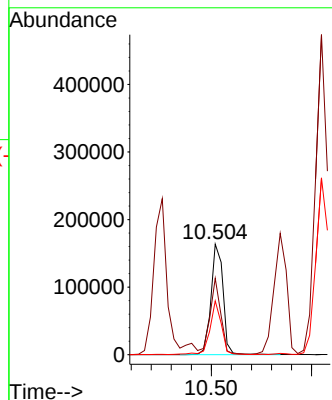
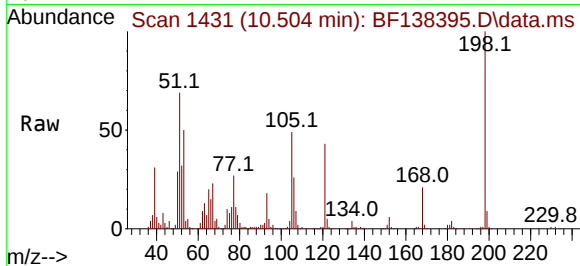




#65
4,6-Dinitro-2-methylphenol
Concen: 38.281 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

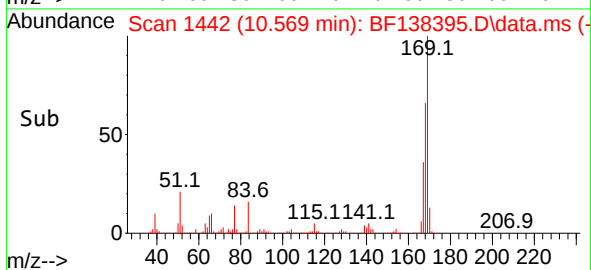
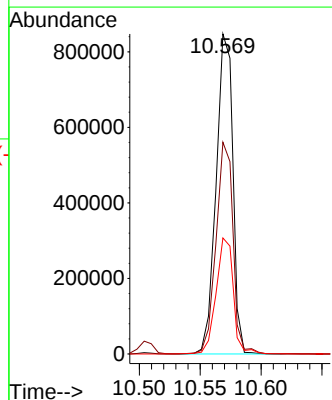
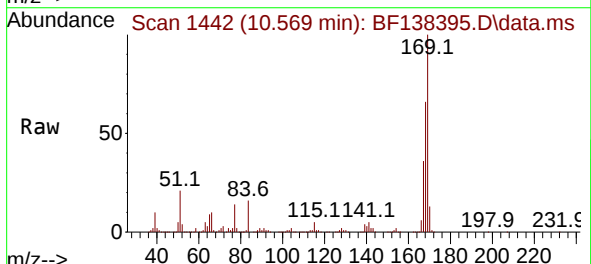
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

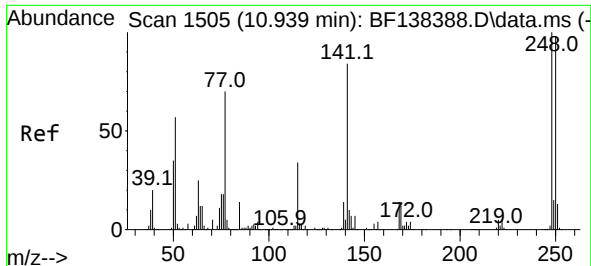
Tgt Ion:198 Resp: 137053
Ion Ratio Lower Upper
198 100
51 68.9 27.9 67.9#
105 48.6 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 37.769 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:169 Resp: 812337
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 36.3 28.8 43.2

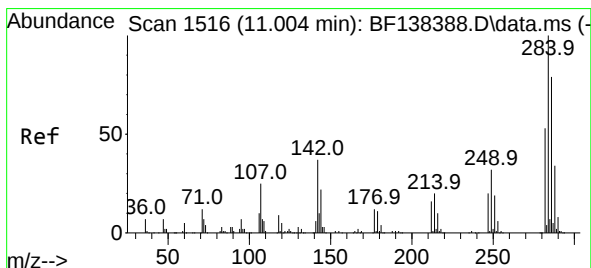
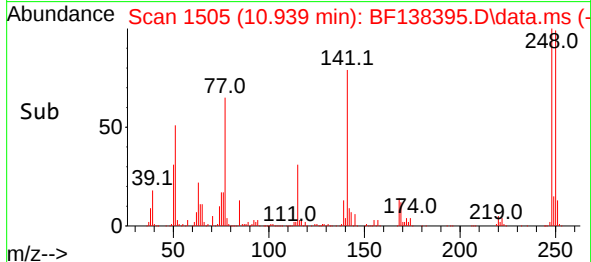
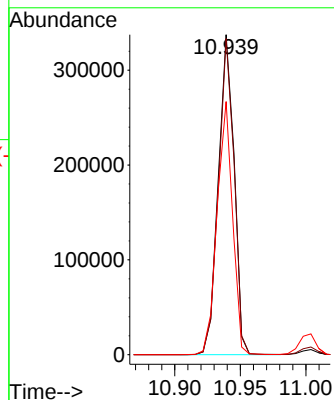
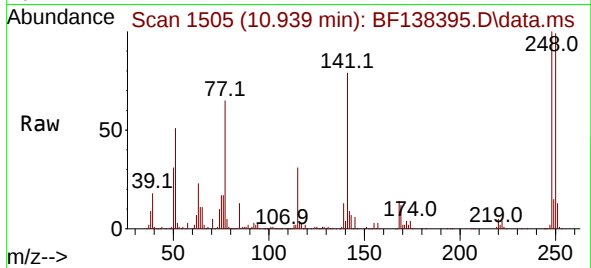




#67
4-Bromophenyl-phenylether
Concen: 37.988 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

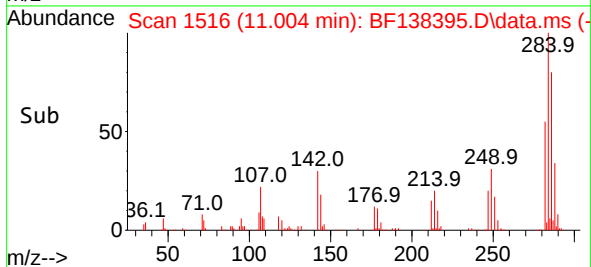
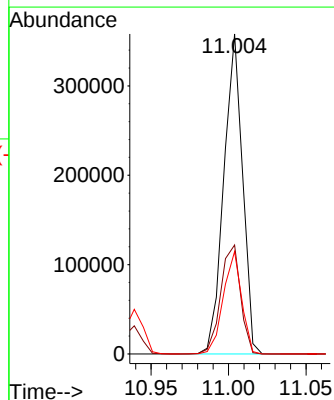
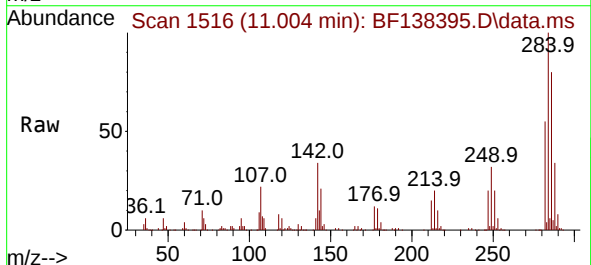
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

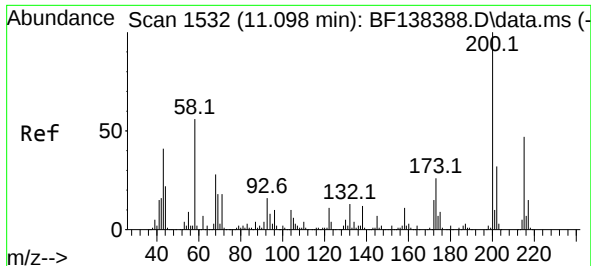
Tgt Ion:248 Resp: 282888
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.4
141 79.1 67.6 101.4



#68
Hexachlorobenzene
Concen: 36.623 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:284 Resp: 300596
Ion Ratio Lower Upper
284 100
142 34.0 29.2 43.8
249 32.0 25.8 38.6

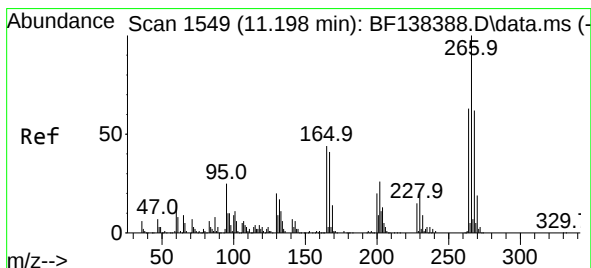
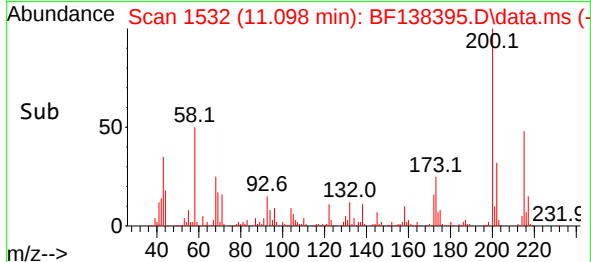
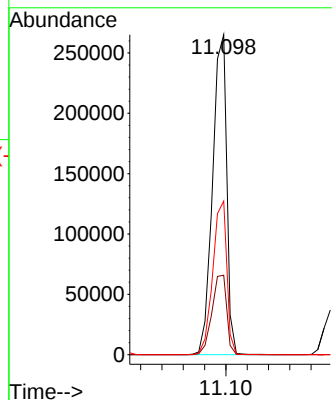
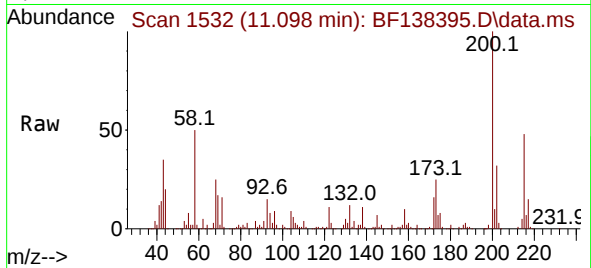




#69
Atrazine
Concen: 40.478 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

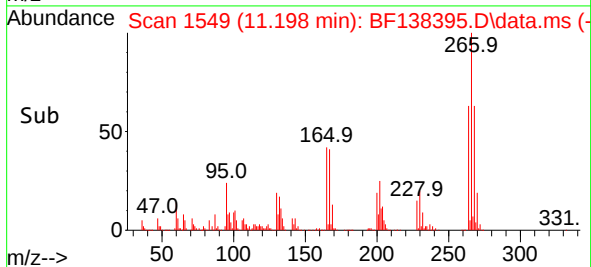
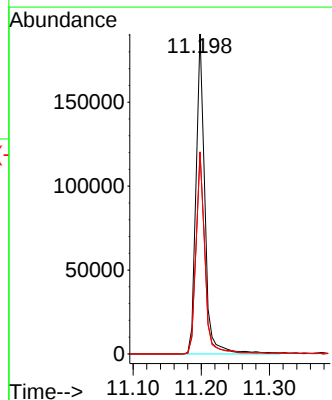
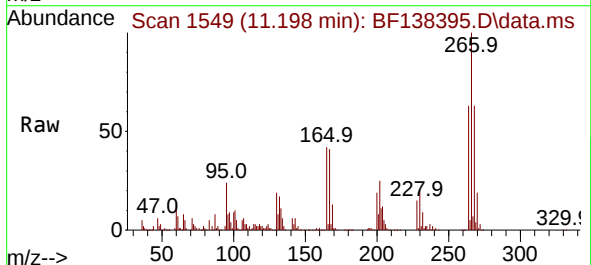
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

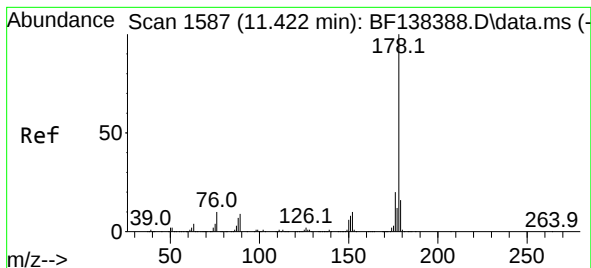
Tgt Ion:200 Resp: 244099
Ion Ratio Lower Upper
200 100
173 24.9 6.2 46.2
215 48.0 27.4 67.4



#70
Pentachlorophenol
Concen: 41.393 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:266 Resp: 172438
Ion Ratio Lower Upper
266 100
268 63.1 49.9 74.9
264 63.1 50.0 75.0





#71

Phenanthrene

Concen: 37.916 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

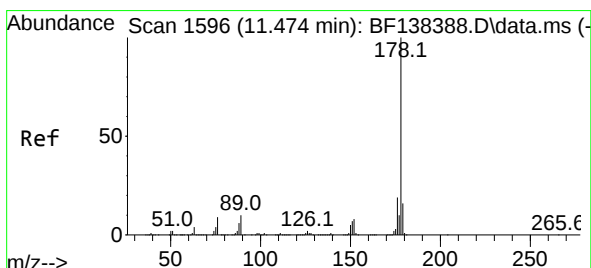
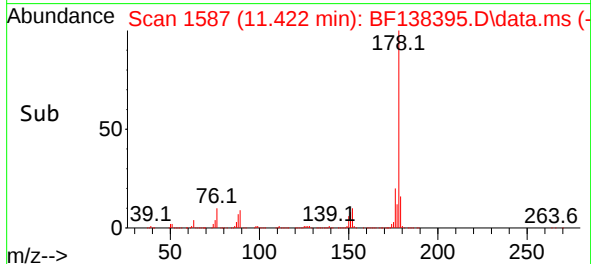
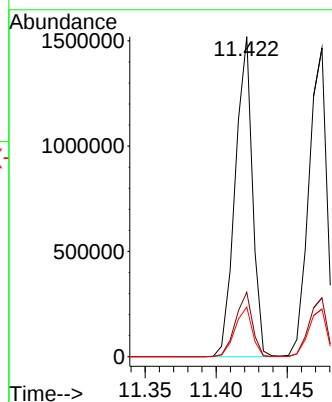
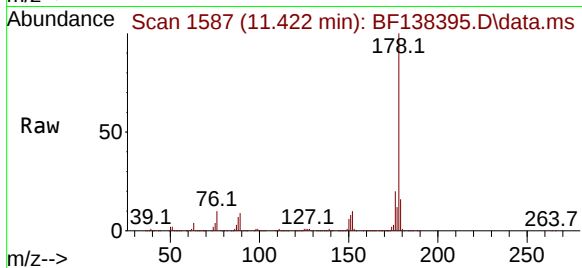
Tgt Ion:178 Resp: 1282541

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 15.5 12.6 18.8



#72

Anthracene

Concen: 38.467 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

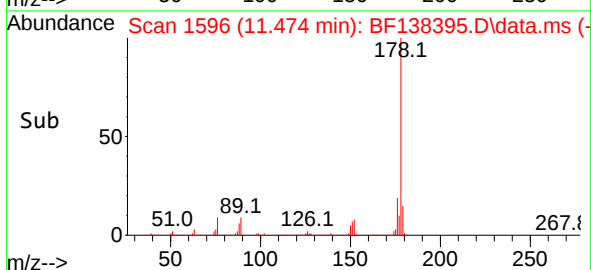
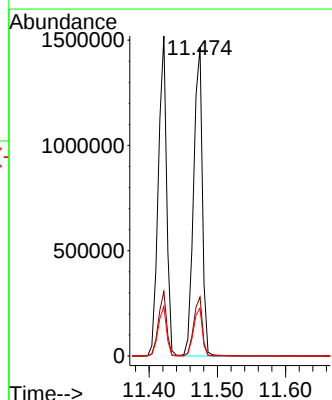
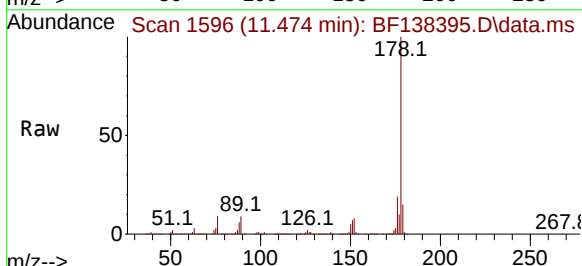
Tgt Ion:178 Resp: 1297614

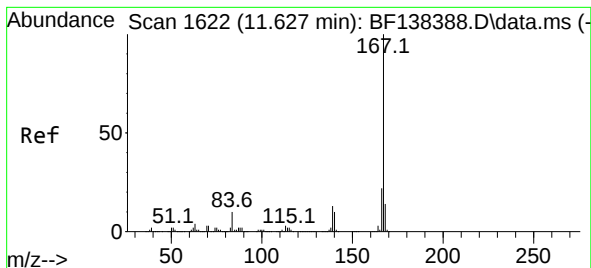
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.5 12.7 19.1





#73

Carbazole

Concen: 39.524 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

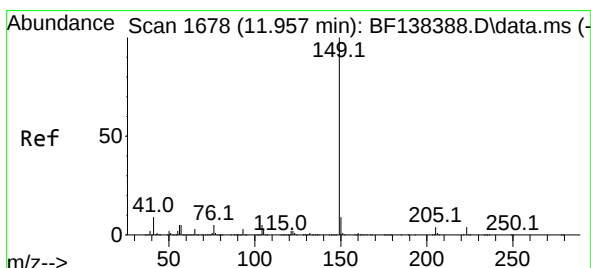
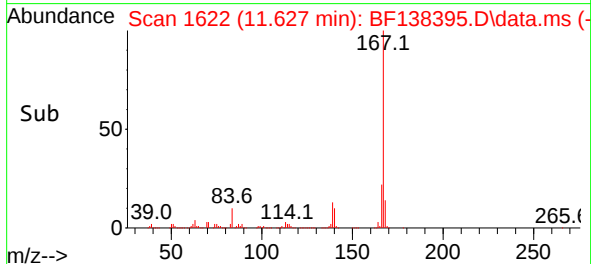
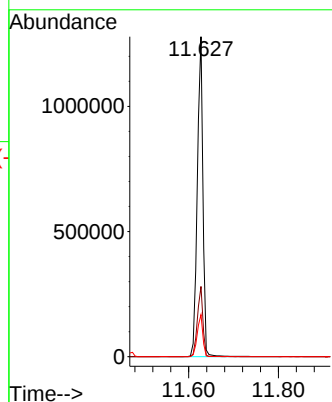
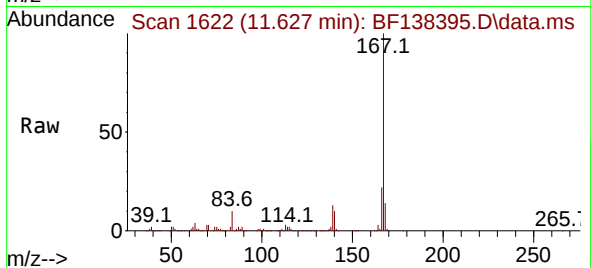
Tgt Ion:167 Resp: 1106911

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 39.843 ng

RT: 11.957 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

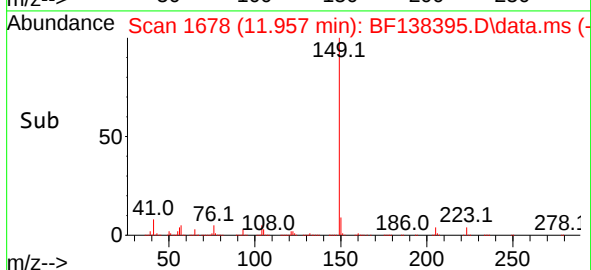
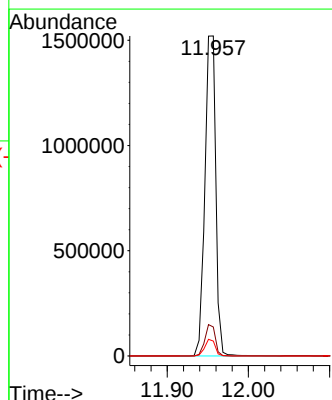
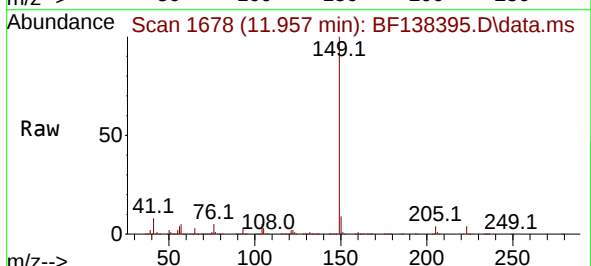
Tgt Ion:149 Resp: 1414108

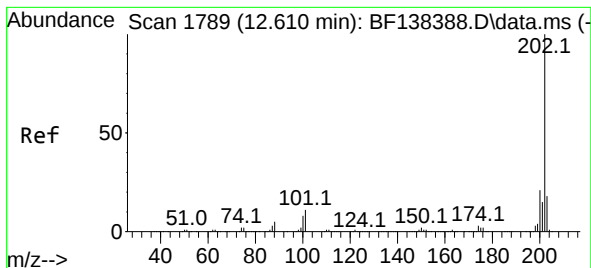
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 40.243 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

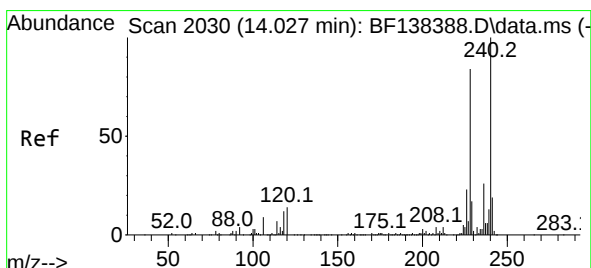
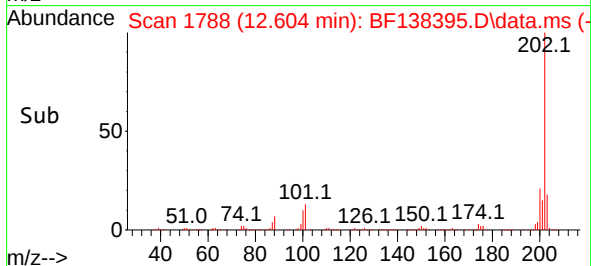
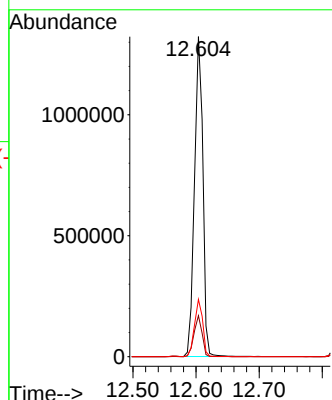
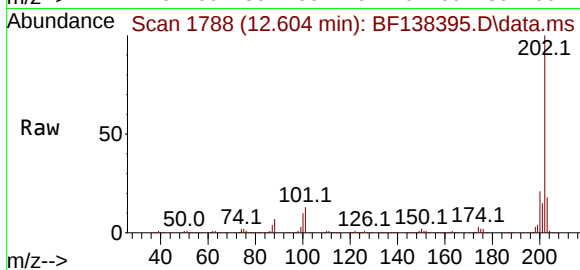
Tgt Ion:202 Resp: 1220401

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.5

203 17.9 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: BF138395.D

Acq: 01 Jul 2024 10:57

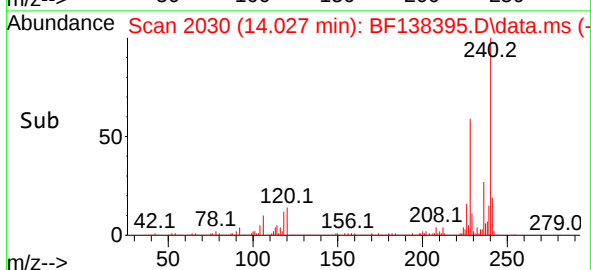
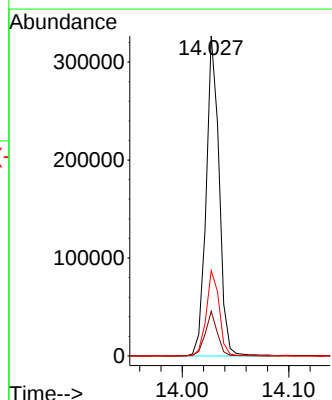
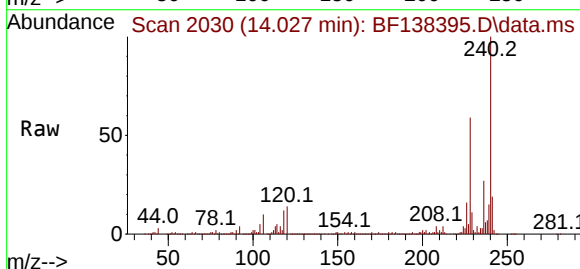
Tgt Ion:240 Resp: 277818

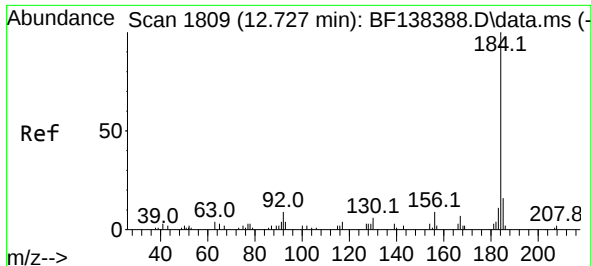
Ion Ratio Lower Upper

240 100

120 13.9 10.9 16.3

236 26.6 20.6 30.8

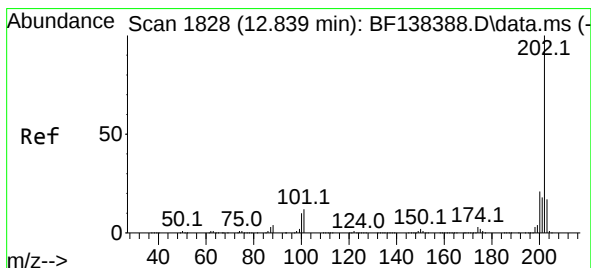
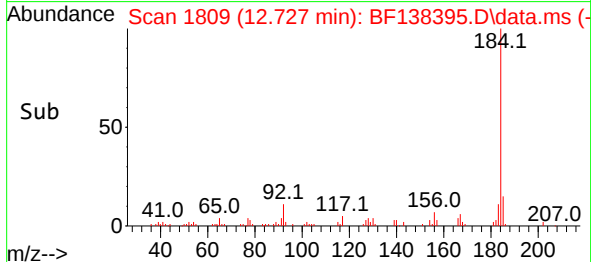
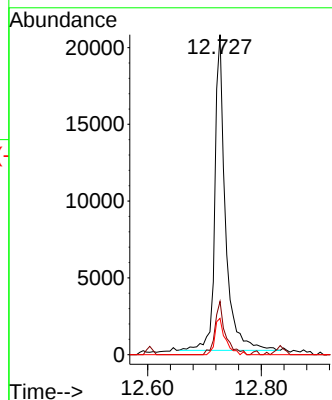
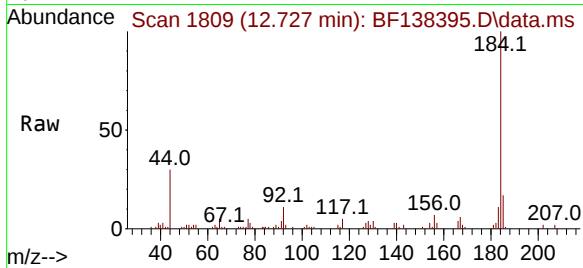




#77
Benzidine
Concen: 11.916 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

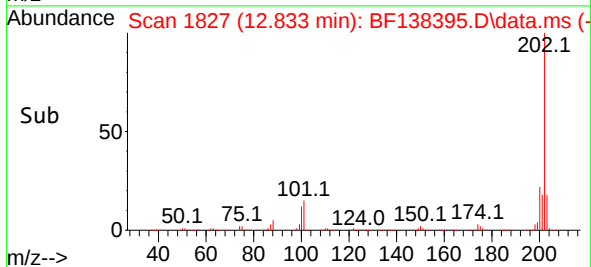
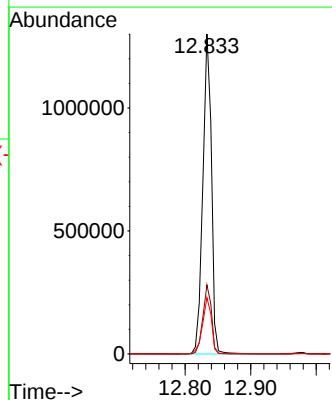
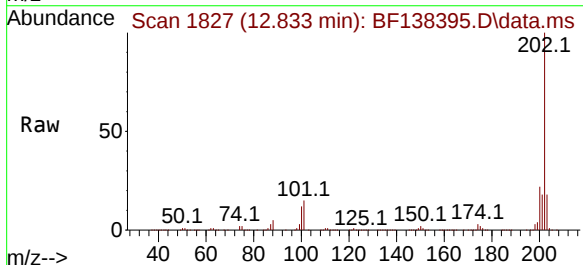
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

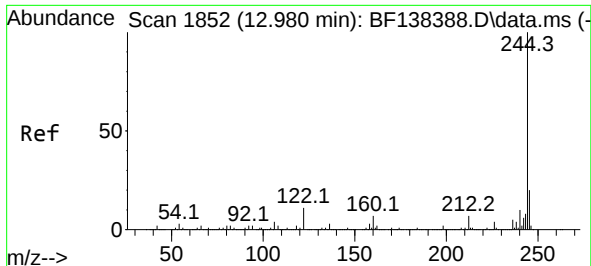
Tgt Ion:184 Resp: 26472
Ion Ratio Lower Upper
184 100
185 16.7 13.0 19.4
183 11.4 9.0 13.6



#78
Pyrene
Concen: 40.180 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

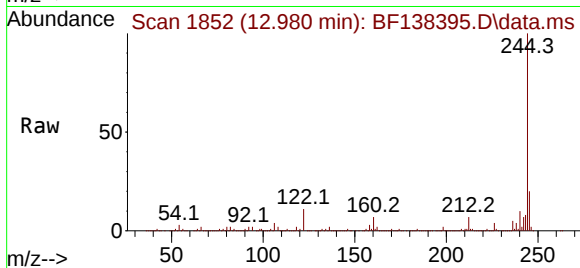
Tgt Ion:202 Resp: 1193068
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.6 13.8 20.8



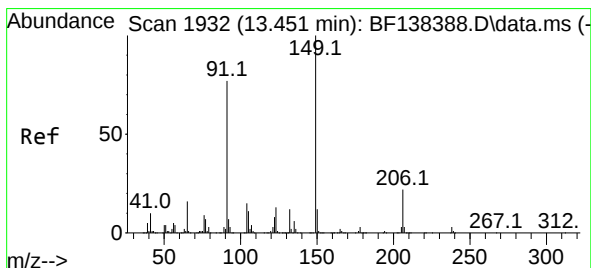
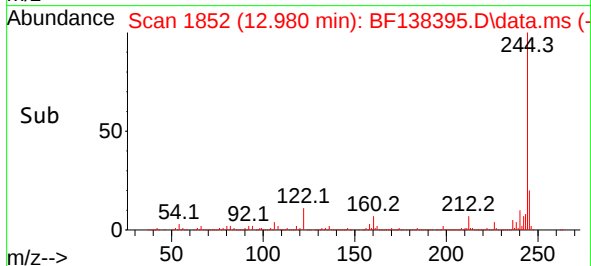
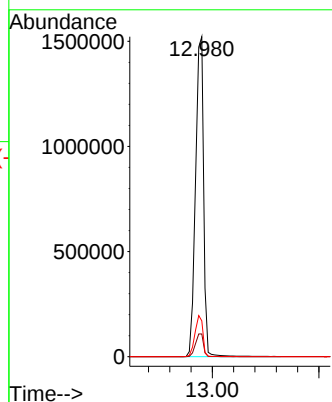


#79
 Terphenyl-d14
 Concen: 79.045 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

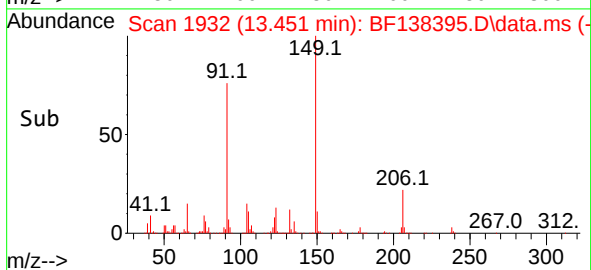
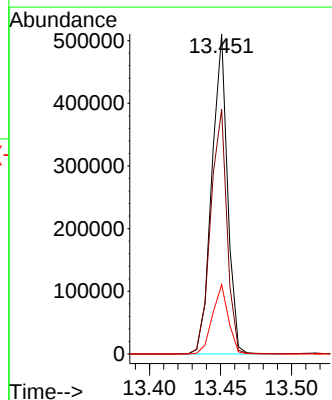
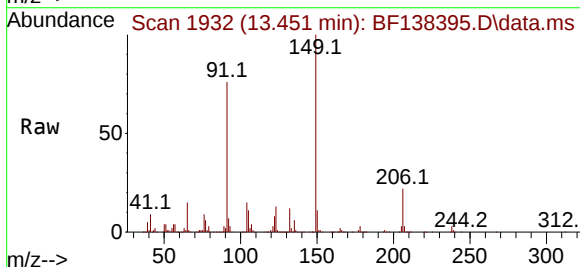


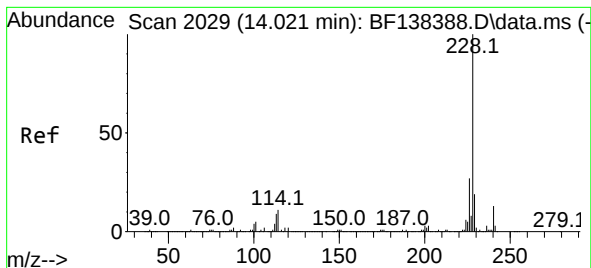
Tgt Ion:244 Resp: 1602438
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 43.504 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF138395.D
 Acq: 01 Jul 2024 10:57

Tgt Ion:149 Resp: 393074
 Ion Ratio Lower Upper
 149 100
 91 76.5 62.0 93.0
 206 21.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.613 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

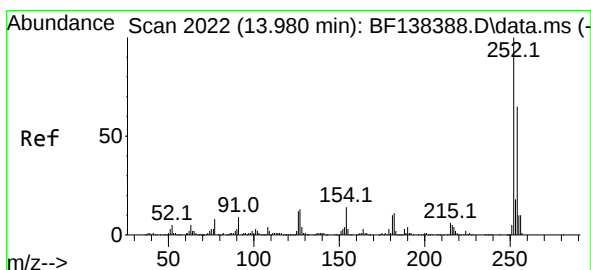
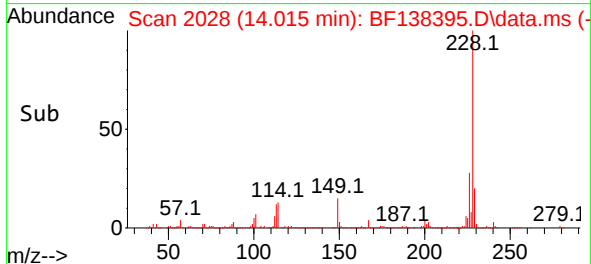
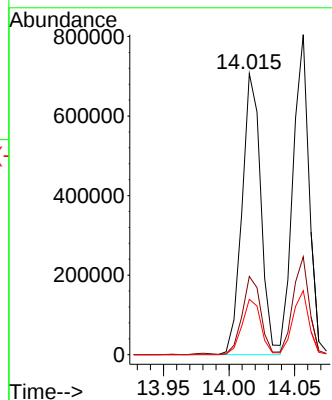
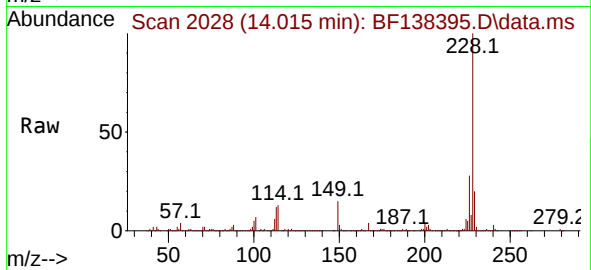
Tgt Ion:228 Resp: 708355

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 37.376 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

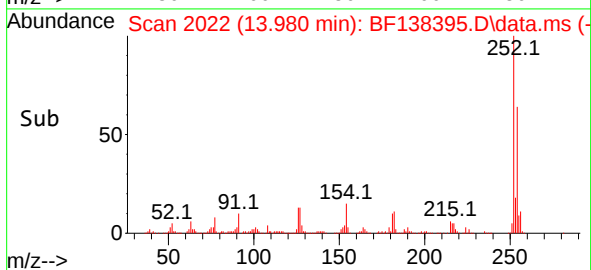
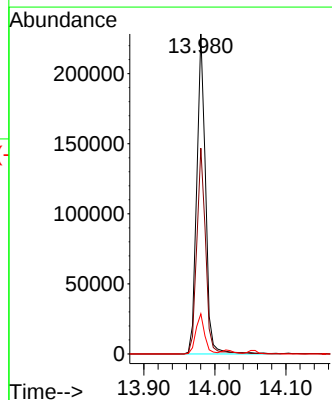
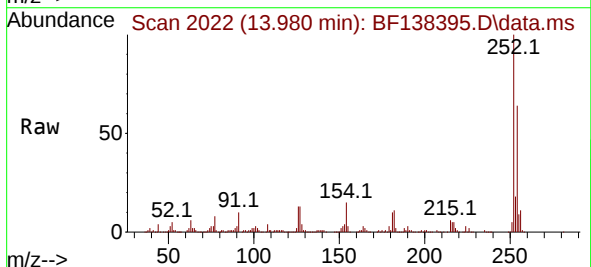
Tgt Ion:252 Resp: 197323

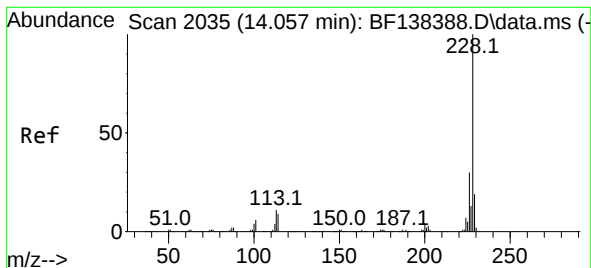
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 12.6 9.5 14.3





#83

Chrysene

Concen: 39.683 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

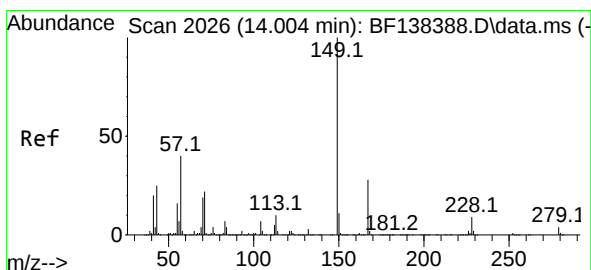
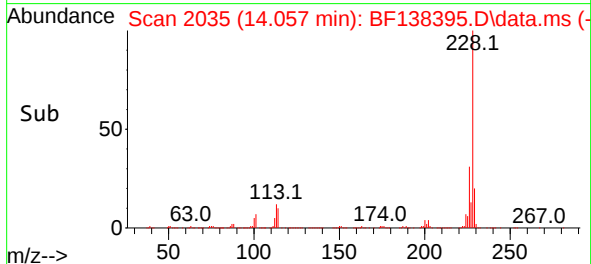
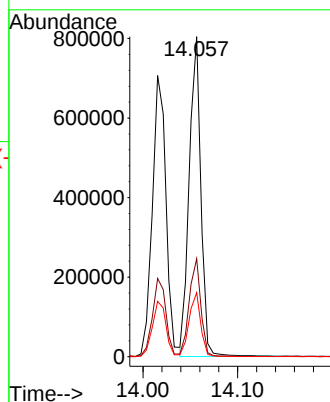
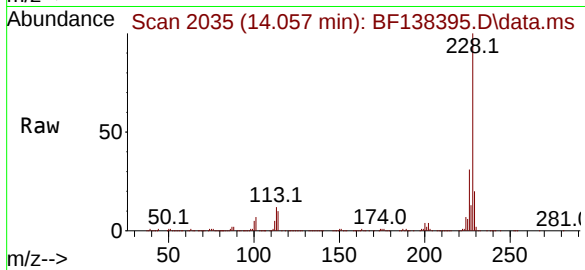
Tgt Ion:228 Resp: 690493

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.869 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

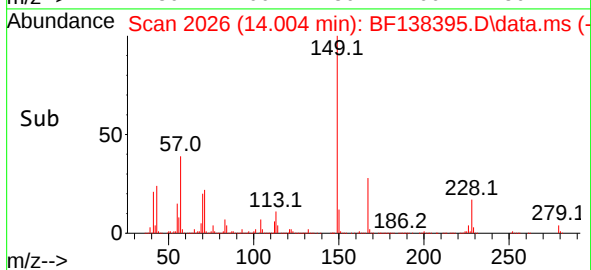
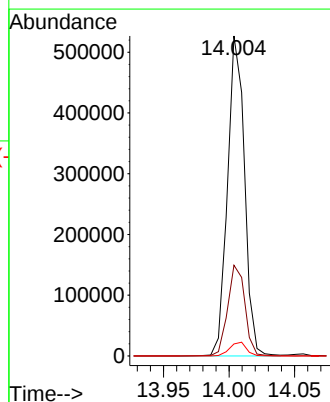
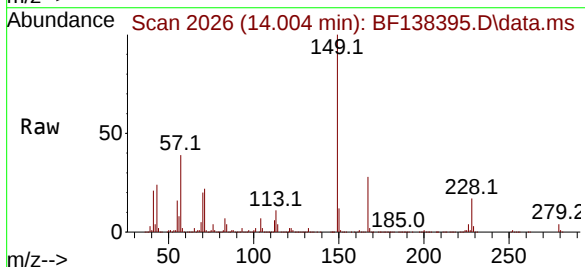
Tgt Ion:149 Resp: 474423

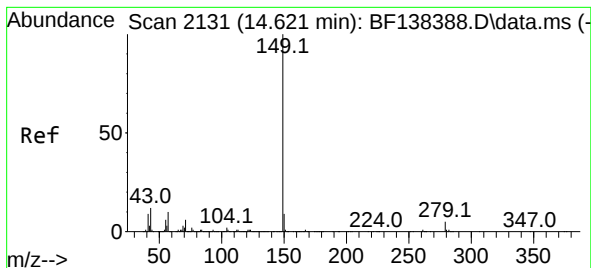
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.604 ng

RT: 14.615 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

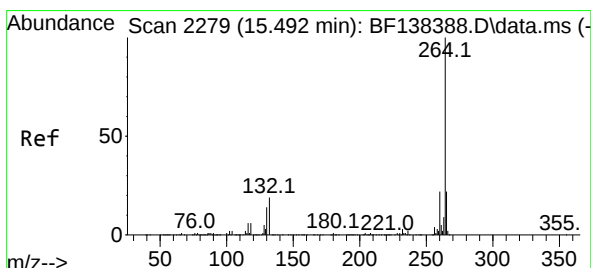
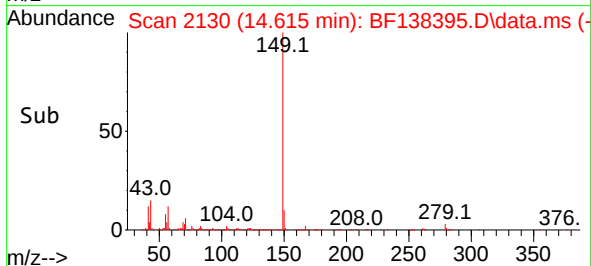
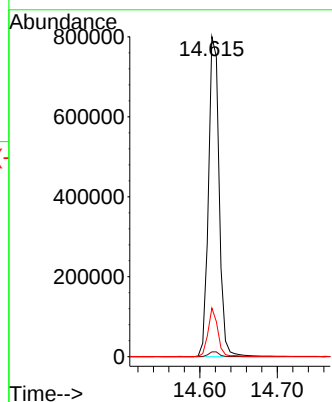
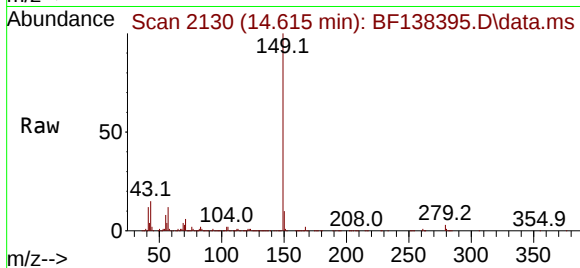
Tgt Ion:149 Resp: 765650

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.8 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

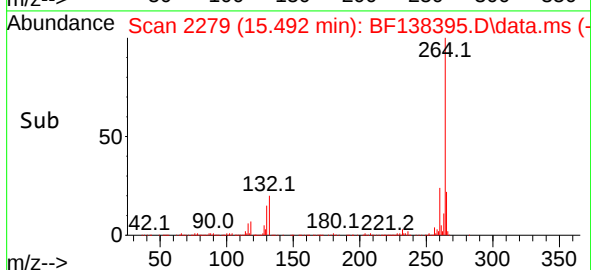
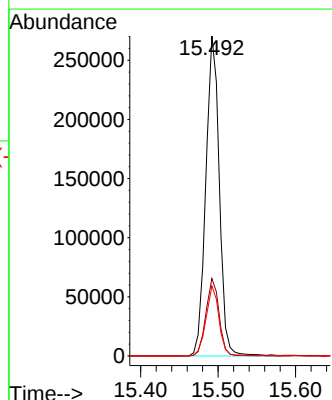
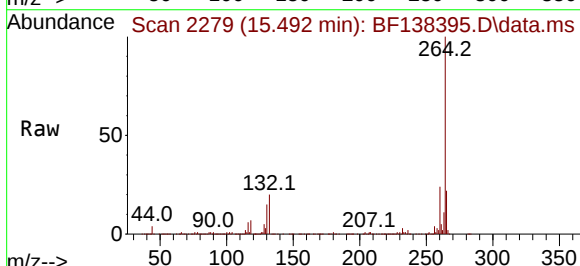
Tgt Ion:264 Resp: 327746

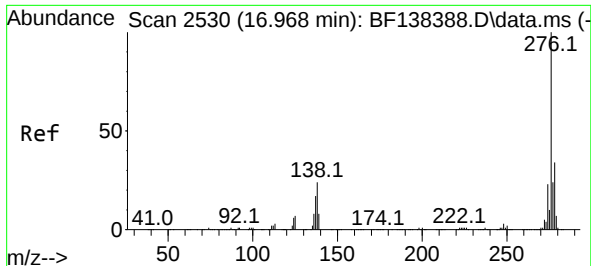
Ion Ratio Lower Upper

264 100

260 24.2 17.8 26.6

265 21.9 17.5 26.3

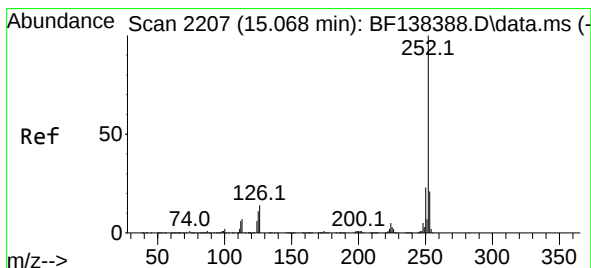
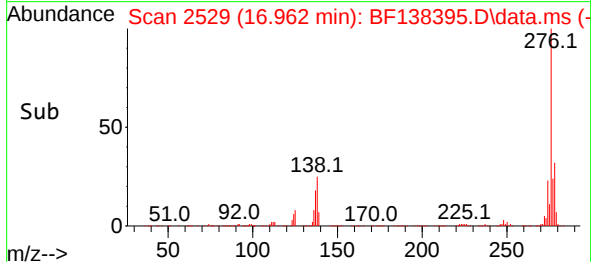
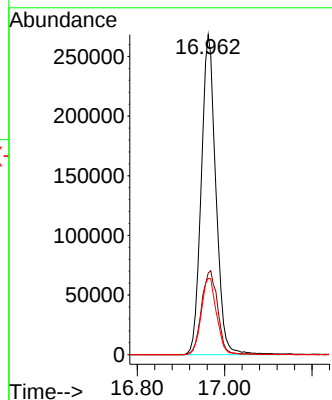
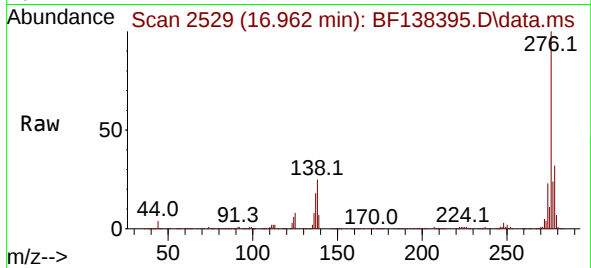




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.911 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

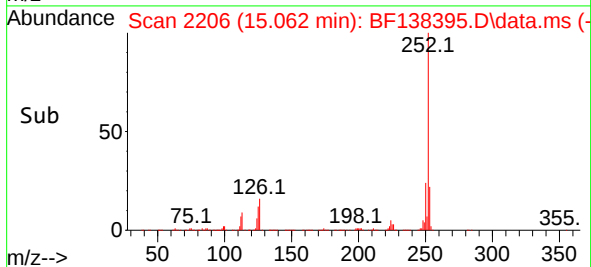
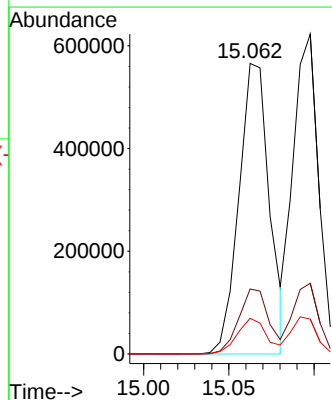
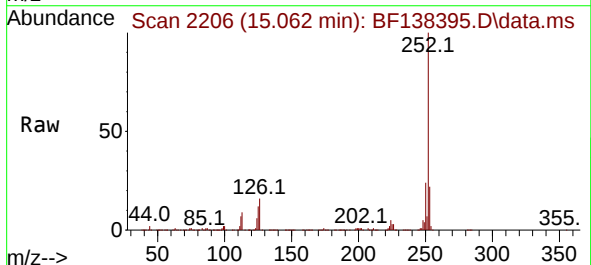
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

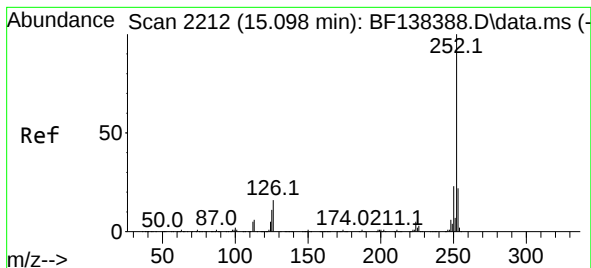
Tgt Ion:276 Resp: 624316
Ion Ratio Lower Upper
276 100
138 29.1 22.1 33.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.298 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:252 Resp: 706658
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 12.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 39.860 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

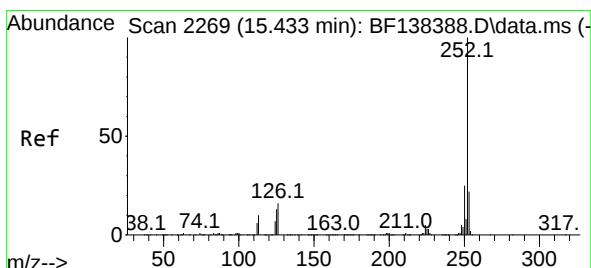
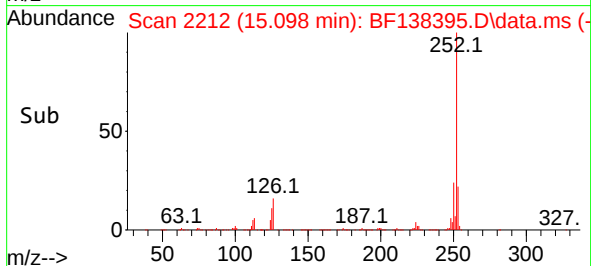
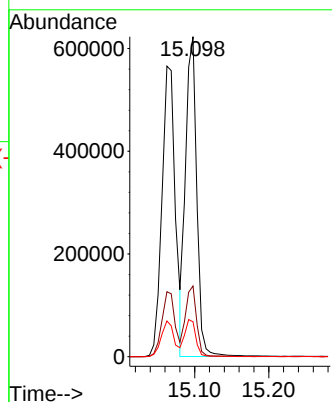
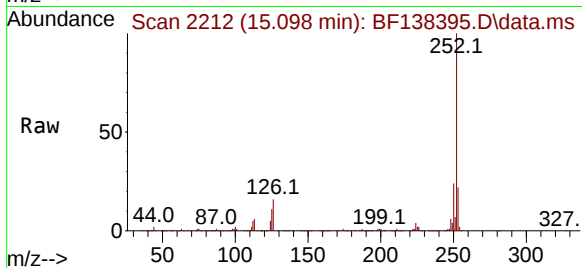
Tgt Ion:252 Resp: 660194

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 39.316 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF138395.D

Acq: 01 Jul 2024 10:57

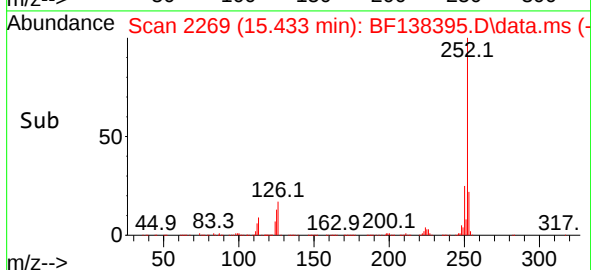
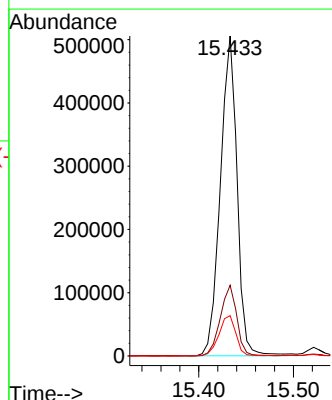
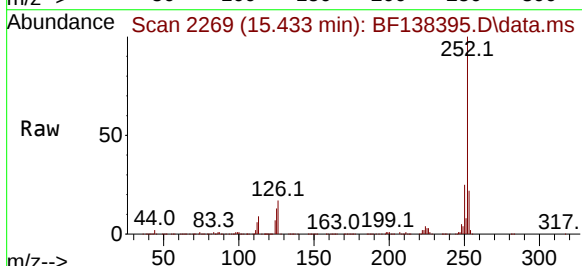
Tgt Ion:252 Resp: 619683

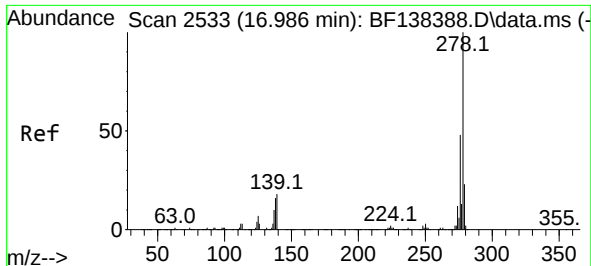
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 12.6 10.2 15.2

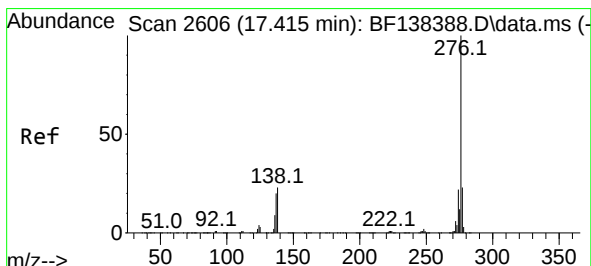
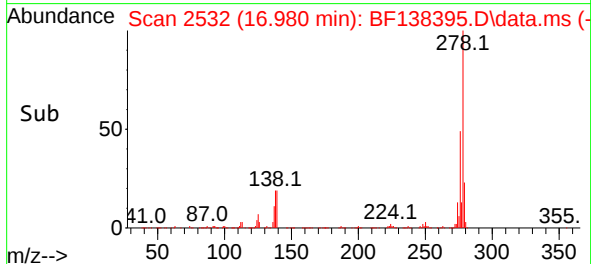
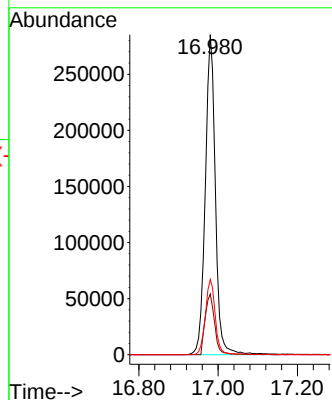
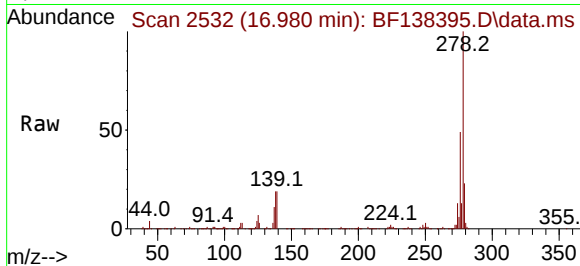




#91
Dibenzo(a,h)anthracene
Concen: 38.067 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 506013
Ion Ratio Lower Upper
278 100
139 18.9 14.3 21.5
279 23.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 38.923 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138395.D
Acq: 01 Jul 2024 10:57

Tgt Ion:276 Resp: 506145
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 24.2 18.3 27.5

