

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
 Data File : BF138325.D
 Acq On : 25 Jun 2024 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 11:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	210640	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	839164	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	478249	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	831242	20.000	ng	0.00
76) Chrysene-d12	14.051	240	446400	20.000	ng	0.00
86) Perylene-d12	15.527	264	507466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	967607	76.844	ng	0.00
7) Phenol-d6	6.522	99	1172904	73.458	ng	0.00
23) Nitrobenzene-d5	7.451	82	1105059	76.663	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	394434	82.846	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2176833	72.378	ng	0.00
79) Terphenyl-d14	12.998	244	2391090	84.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	207560	36.019	ng	97
3) Pyridine	3.422	79	487213	35.575	ng	96
4) n-Nitrosodimethylamine	3.381	42	215312	33.969	ng	90
6) Aniline	6.551	93	570143	36.493	ng	99
8) 2-Chlorophenol	6.675	128	524058	38.496	ng	99
9) Benzaldehyde	6.440	77	345184	40.703	ng	98
10) Phenol	6.534	94	630273	38.897	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	483097	37.251	ng	97
12) 1,3-Dichlorobenzene	6.828	146	584628	37.788	ng	99
13) 1,4-Dichlorobenzene	6.904	146	592674	38.066	ng	99
14) 1,2-Dichlorobenzene	7.057	146	557517	38.144	ng	99
15) Benzyl Alcohol	7.028	79	427446	39.704	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	642955	35.129	ng	96
17) 2-Methylphenol	7.140	107	418674	38.980	ng	98
18) Hexachloroethane	7.398	117	213501	40.477	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	346792	36.641	ng	96
20) 3+4-Methylphenols	7.293	107	509152	37.662	ng	97
22) Acetophenone	7.298	105	675572	35.241	ng	97
24) Nitrobenzene	7.475	77	556415	37.348	ng	91
25) Isophorone	7.710	82	966160	37.056	ng	100
26) 2-Nitrophenol	7.787	139	290550	48.500	ng	99
27) 2,4-Dimethylphenol	7.822	122	332996	36.536	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	608702	37.295	ng	100
29) 2,4-Dichlorophenol	8.028	162	448091	38.187	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	519385	37.533	ng	98
31) Naphthalene	8.193	128	1549399	37.340	ng	99
32) Benzoic acid	7.940	122	275950	34.353	ng	99
33) 4-Chloroaniline	8.240	127	566973	36.558	ng	99
34) Hexachlorobutadiene	8.304	225	312493	38.612	ng	98
35) Caprolactam	8.616	113	140145	39.561	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	463019	39.631	ng	93
37) 2-Methylnaphthalene	8.881	142	1028780	37.777	ng	100
38) 1-Methylnaphthalene	8.981	142	1007533	37.754	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	512474	36.670	ng	99
41) Hexachlorocyclopentadiene	9.034	237	180064	39.514	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	344122	39.325	ng	99

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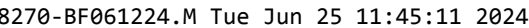
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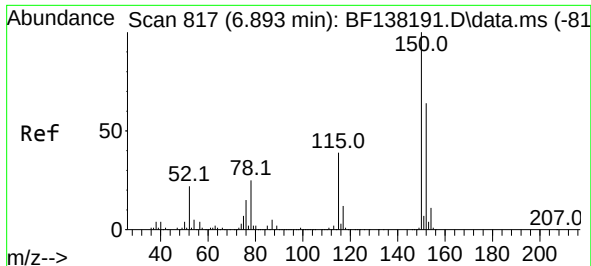
Quant Time: Jun 25 11:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	378057	39.341	ng	98
46) 1,1'-Biphenyl	9.345	154	1293700	36.865	ng	98
47) 2-Chloronaphthalene	9.375	162	1028285	37.076	ng	96
48) 2-Nitroaniline	9.469	65	281075	42.082	ng	89
49) Acenaphthylene	9.787	152	1450658	37.301	ng	98
50) Dimethylphthalate	9.645	163	1146627	39.131	ng	100
51) 2,6-Dinitrotoluene	9.710	165	278395	43.794	ng	88
52) Acenaphthene	9.963	154	998620	37.656	ng	99
53) 3-Nitroaniline	9.881	138	276811	40.761	ng	92
54) 2,4-Dinitrophenol	9.981	184	126776	47.289	ng	97
55) Dibenzofuran	10.134	168	1358315	36.639	ng	97
56) 4-Nitrophenol	10.034	139	197229	36.751	ng	91
57) 2,4-Dinitrotoluene	10.110	165	366485	46.742	ng	93
58) Fluorene	10.475	166	1067672	36.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	293896	39.133	ng	99
60) Diethylphthalate	10.345	149	1111664	39.972	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	555977	38.299	ng	97
62) 4-Nitroaniline	10.492	138	257711	37.981	ng	96
63) Azobenzene	10.628	77	1016428	36.480	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	192679	45.852	ng	93
66) n-Nitrosodiphenylamine	10.586	169	936441	36.797	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	358878	38.314	ng	95
68) Hexachlorobenzene	11.022	284	414492	37.919	ng	95
69) Atrazine	11.110	200	260544	35.944	ng	97
70) Pentachlorophenol	11.210	266	232201	36.424	ng	97
71) Phenanthrene	11.439	178	1508940	36.707	ng	98
72) Anthracene	11.486	178	1513598	37.085	ng	99
73) Carbazole	11.639	167	1329450	35.514	ng	98
74) Di-n-butylphthalate	11.969	149	1590723	41.047	ng	99
75) Fluoranthene	12.622	202	1650805	39.381	ng	98
77) Benzidine	12.745	184	330899	64.086	ng	98
78) Pyrene	12.851	202	1637908	42.538	ng	99
80) Butylbenzylphthalate	13.469	149	543189	51.863	ng	99
81) Benzo(a)anthracene	14.039	228	1087990	37.990	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	371140	47.060	ng	99
83) Chrysene	14.074	228	1051636	38.524	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	637445	52.329	ng	99
85) Di-n-octyl phthalate	14.639	149	1135140	62.726	ng	98
87) Indeno(1,2,3-cd)pyrene	17.010	276	1335049	40.356	ng	100
88) Benzo(b)fluoranthene	15.092	252	1126438	37.641	ng	100
89) Benzo(k)fluoranthene	15.121	252	1130211	38.537	ng	99
90) Benzo(a)pyrene	15.463	252	1032300	40.153	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1095922	40.360	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1210513	43.093	ng	99

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

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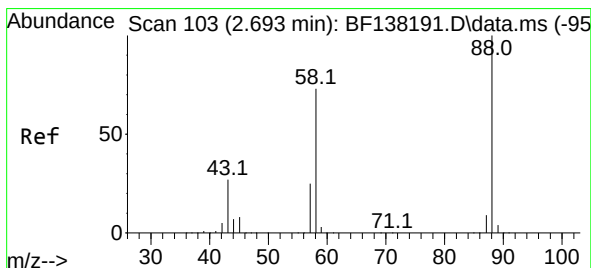
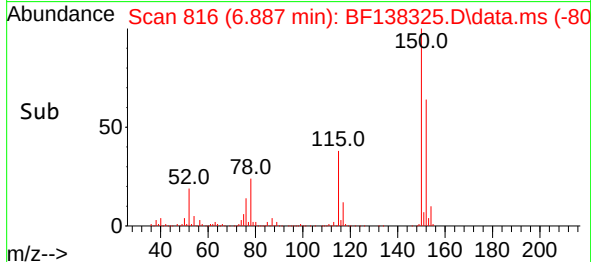
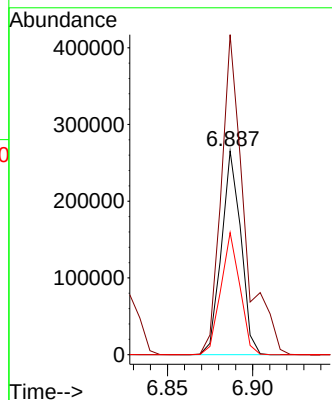
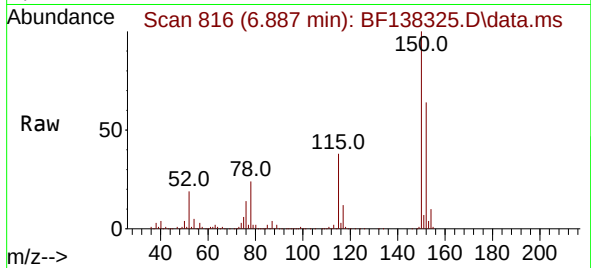




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138325.D
 Acq: 25 Jun 2024 10:17

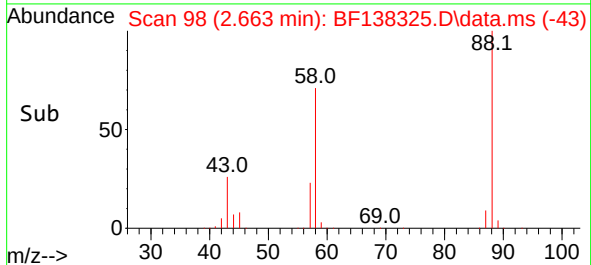
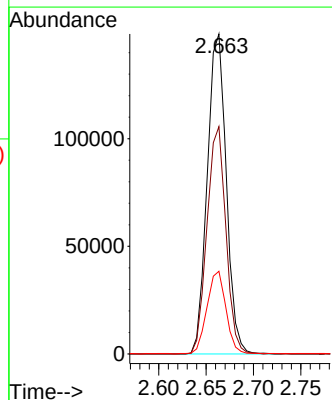
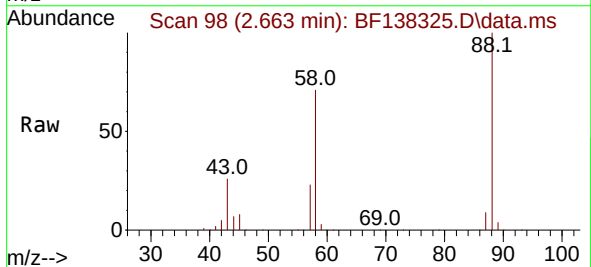
Instrument :
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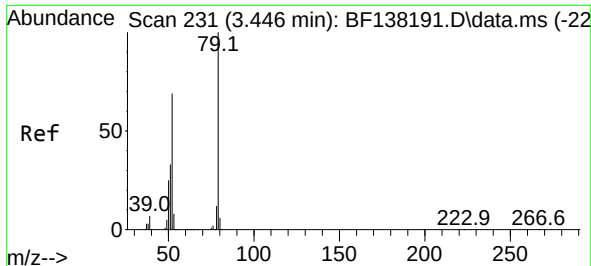
Tgt Ion:152 Resp: 210640
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.0 187.4
 115 59.9 48.4 72.6



#2
 1,4-Dioxane
 Concen: 36.019 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.029 min
 Lab File: BF138325.D
 Acq: 25 Jun 2024 10:17

Tgt Ion: 88 Resp: 207560
 Ion Ratio Lower Upper
 88 100
 58 70.6 58.6 87.8
 43 26.0 22.4 33.6





#3

Pyridine

Concen: 35.575 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

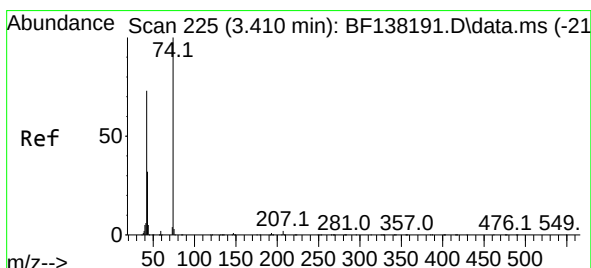
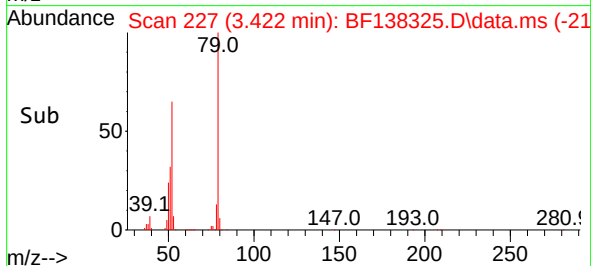
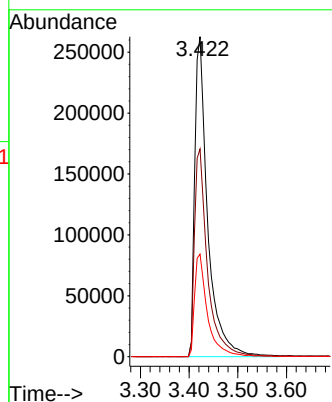
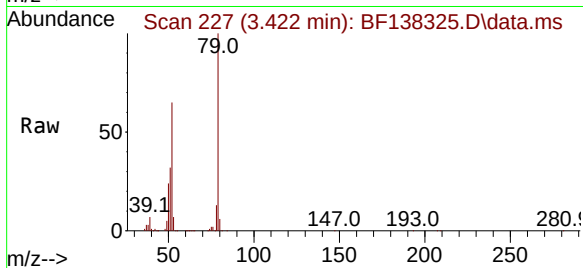
Tgt Ion: 79 Resp: 487213

Ion Ratio Lower Upper

79 100

52 64.9 55.0 82.4

51 32.1 26.9 40.3



#4

n-Nitrosodimethylamine

Concen: 33.969 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.029 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

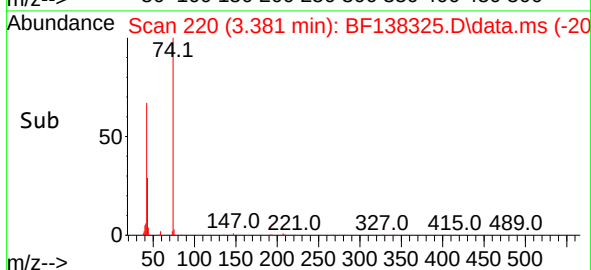
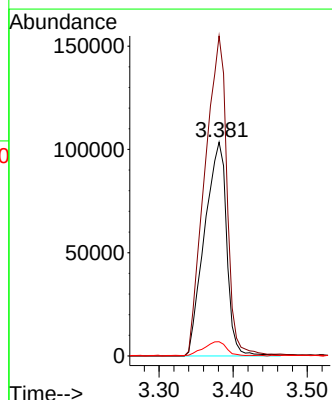
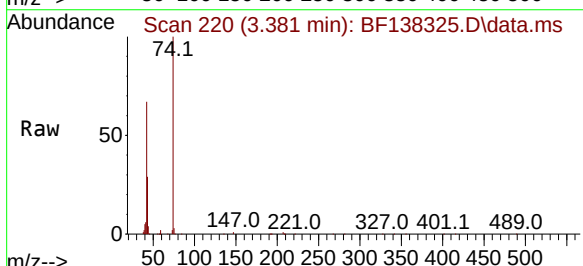
Tgt Ion: 42 Resp: 215312

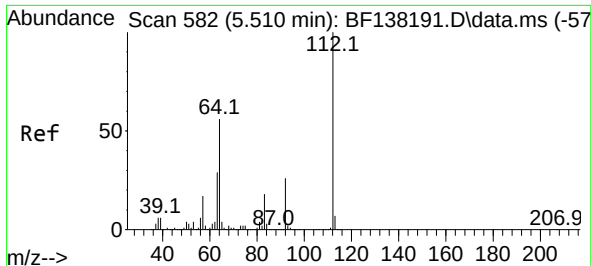
Ion Ratio Lower Upper

42 100

74 149.7 109.9 164.9

44 6.6 5.2 7.8

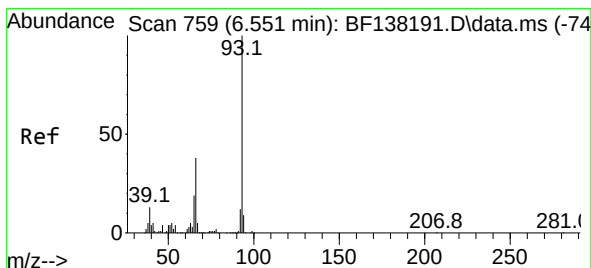
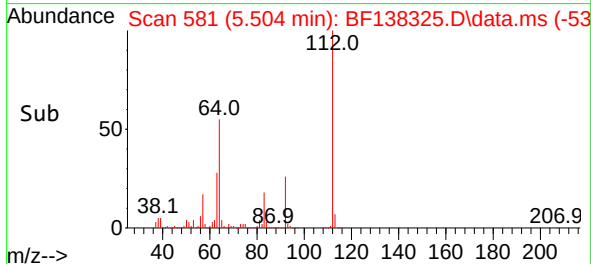
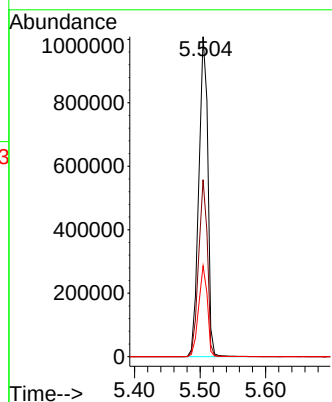
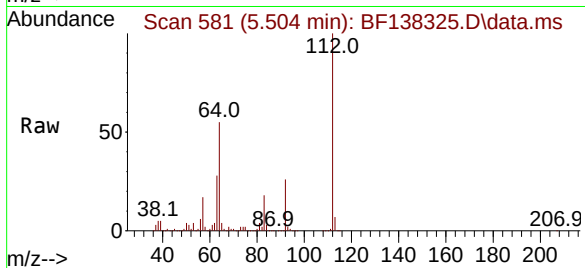




#5
2-Fluorophenol
Concen: 76.844 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

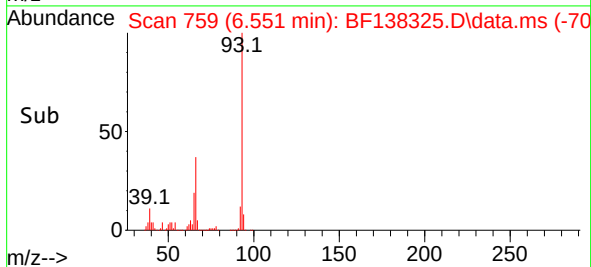
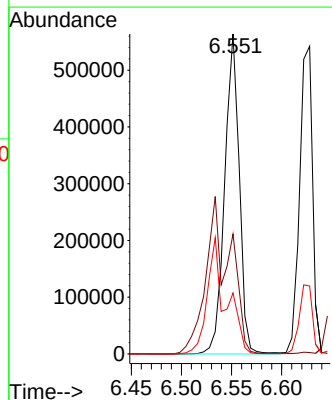
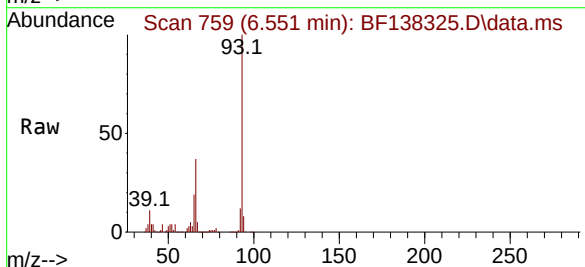
Instrument :
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ClientSampleId :
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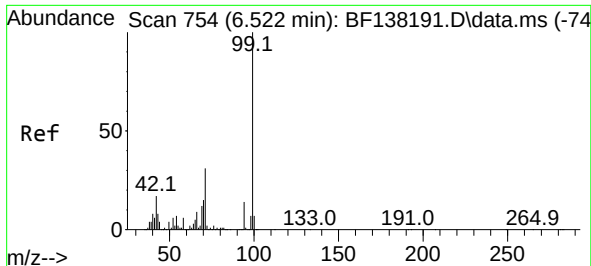
Tgt Ion:112 Resp: 967607
Ion Ratio Lower Upper
112 100
64 55.3 45.2 67.8
63 28.4 22.9 34.3



#6
Aniline
Concen: 36.493 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 93 Resp: 570143
Ion Ratio Lower Upper
93 100
66 37.5 30.8 46.2
65 19.0 15.5 23.3



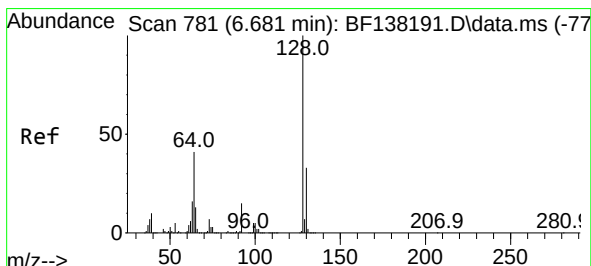
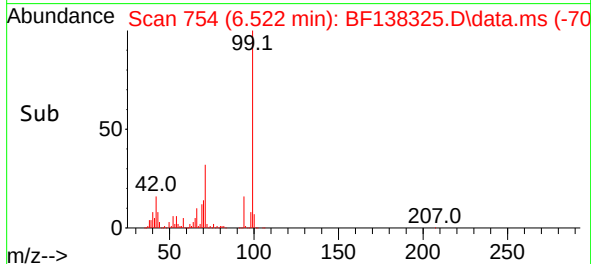
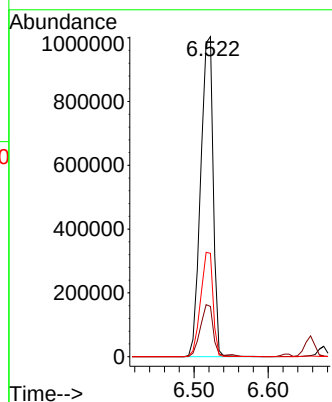
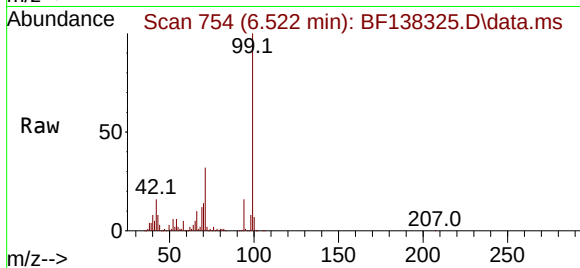


#7
Phenol-d6
Concen: 73.458 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1172904

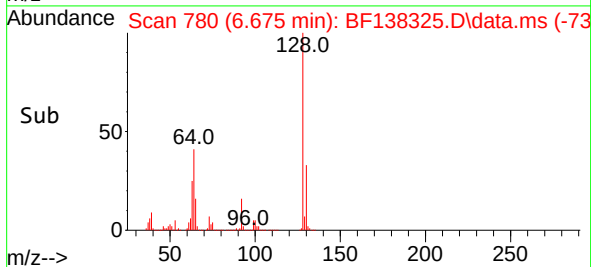
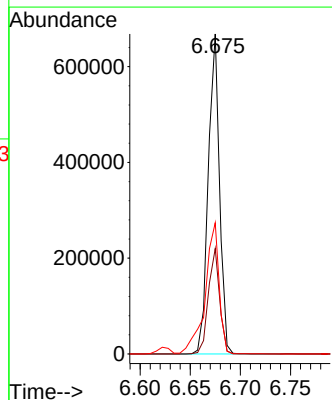
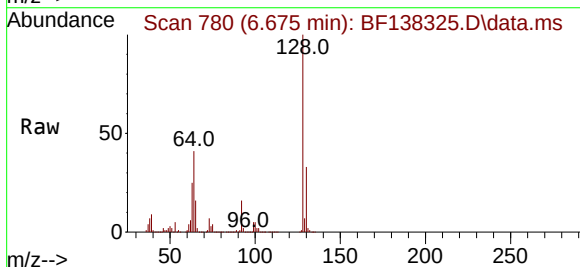
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.7	20.5
71	32.3	25.0	37.6

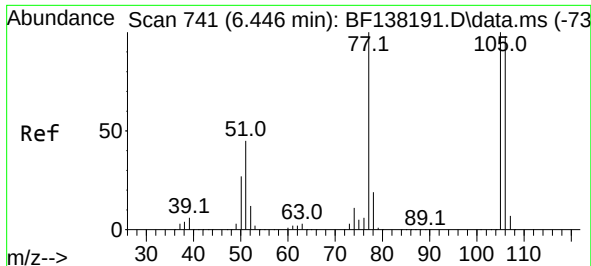


#8
2-Chlorophenol
Concen: 38.496 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 128 Resp: 524058

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	41.0	21.8	61.8

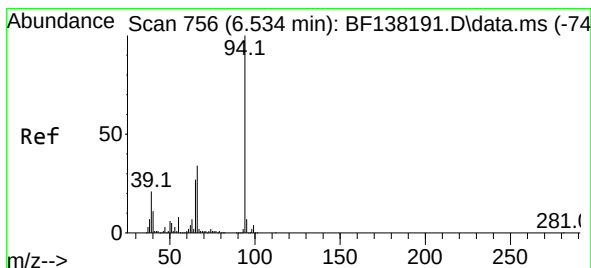
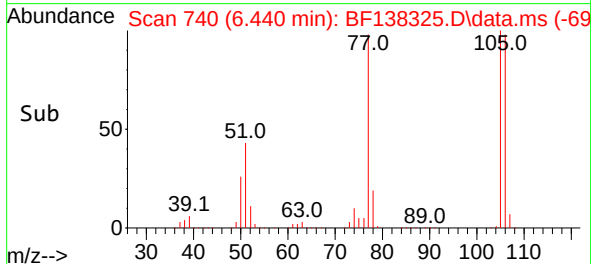
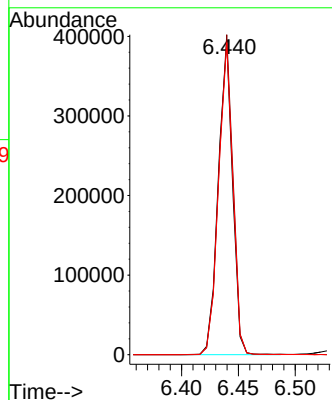
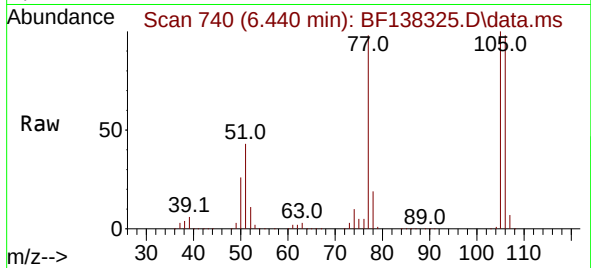




#9
Benzaldehyde
Concen: 40.703 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

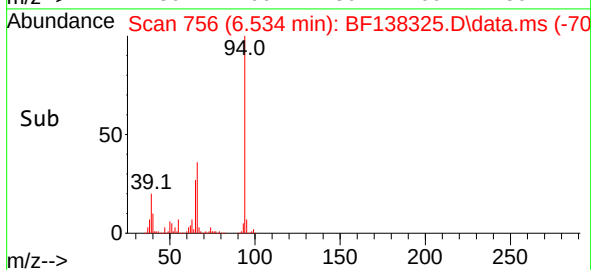
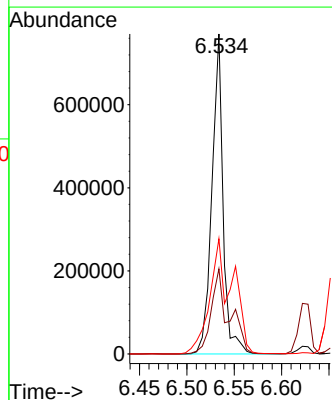
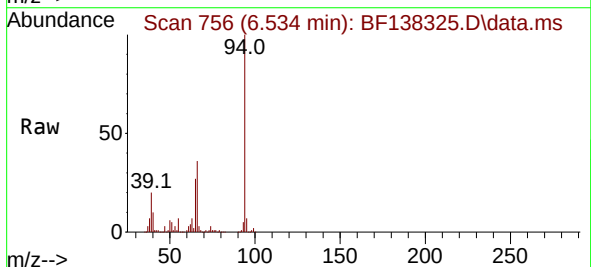
Instrument :
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ClientSampleId :
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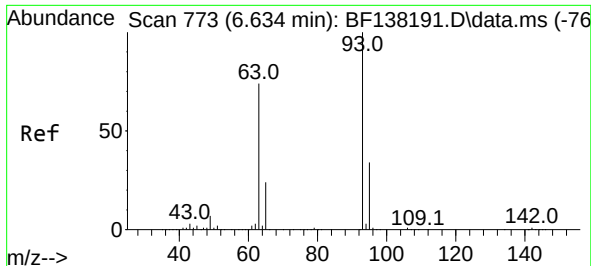
Tgt Ion: 77 Resp: 345184
Ion Ratio Lower Upper
77 100
105 102.1 80.1 120.1
106 99.6 77.8 117.8



#10
Phenol
Concen: 38.897 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 94 Resp: 630273
Ion Ratio Lower Upper
94 100
65 26.6 6.8 46.8
66 36.0 14.2 54.2

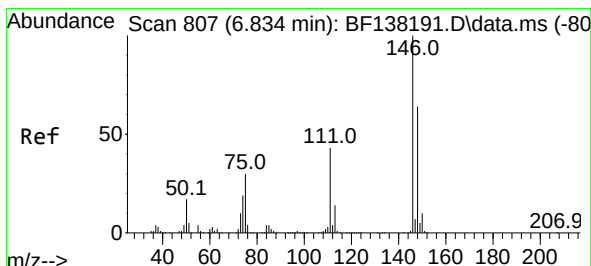
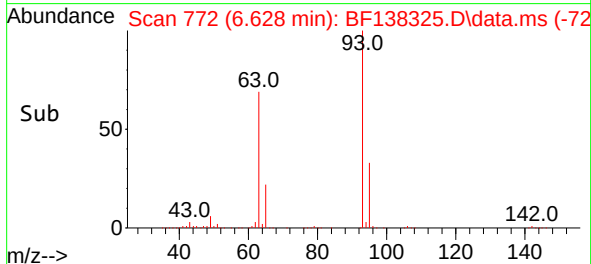
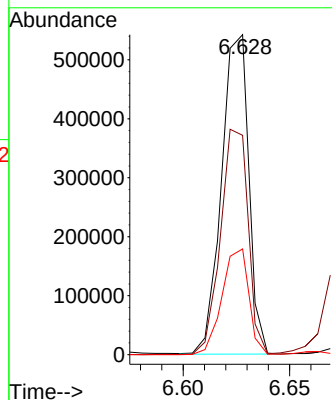
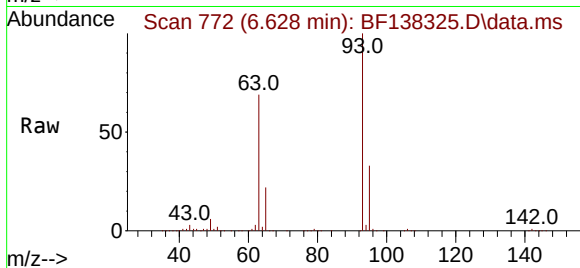




#11
bis(2-Chloroethyl)ether
Concen: 37.251 ng
RT: 6.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

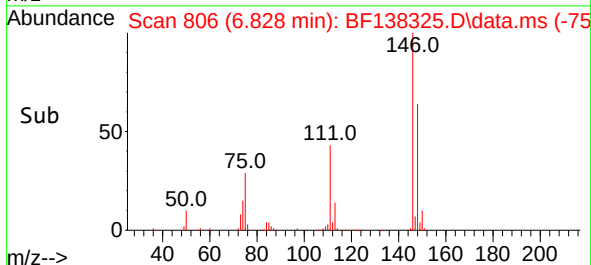
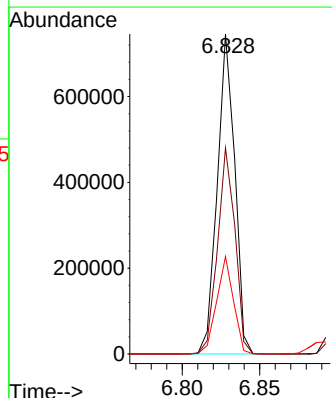
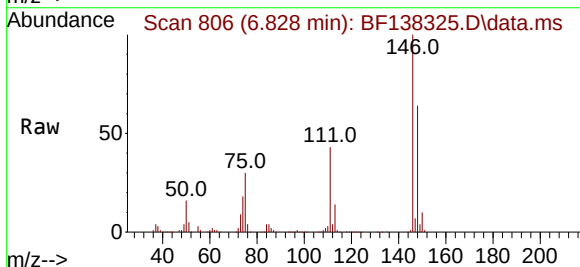
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

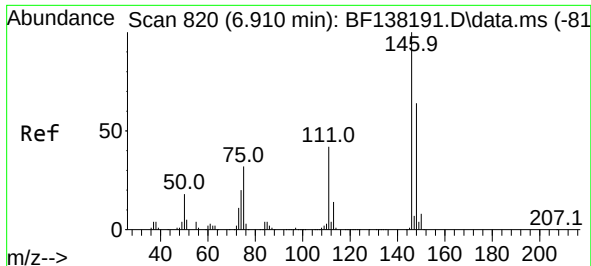
Tgt Ion: 93 Resp: 483097
Ion Ratio Lower Upper
93 100
63 68.5 52.5 92.5
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.788 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:146 Resp: 584628
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
75 30.5 24.3 36.5

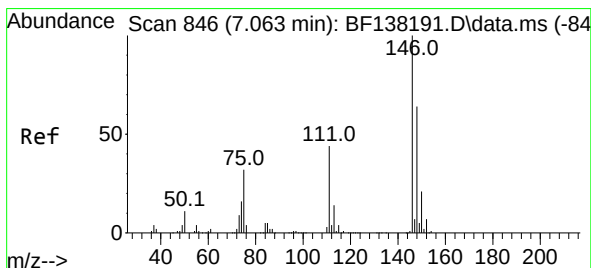
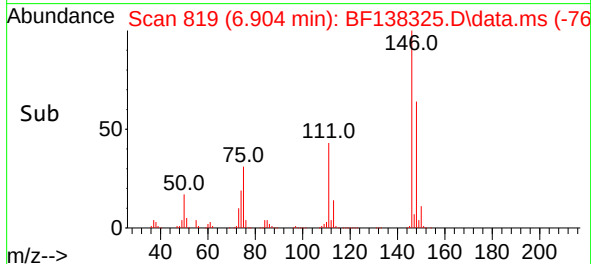
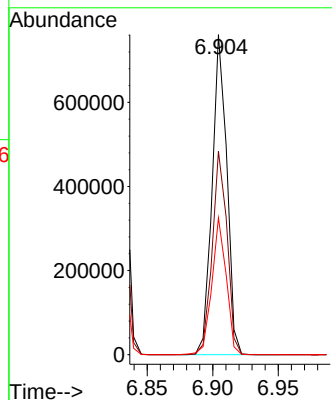
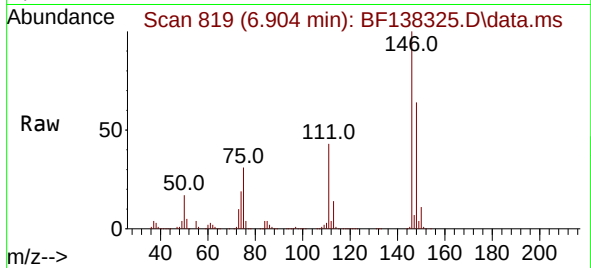




#13
1,4-Dichlorobenzene
Concen: 38.066 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

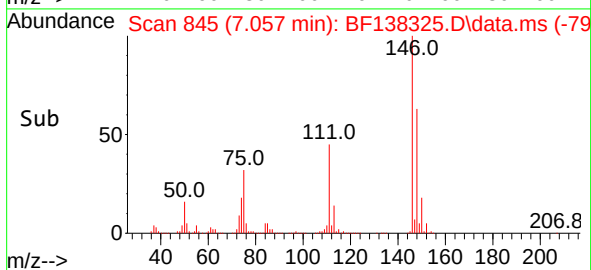
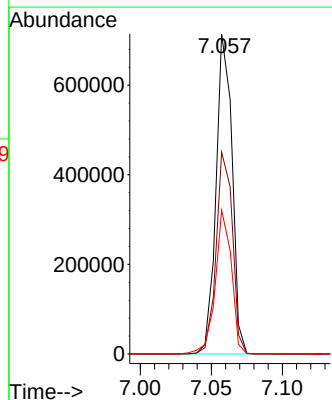
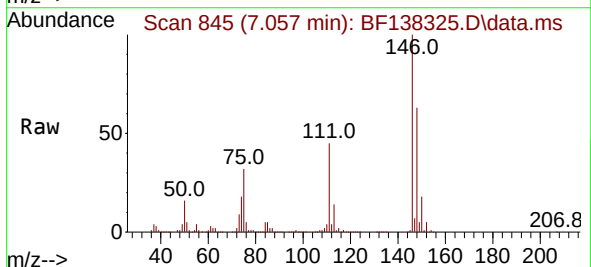
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

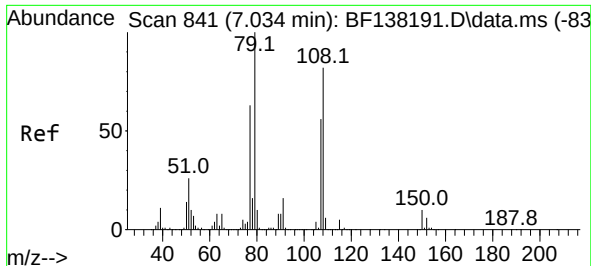
Tgt Ion:146 Resp: 592674
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 42.8 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 38.144 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:146 Resp: 557517
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 45.0 35.4 53.2

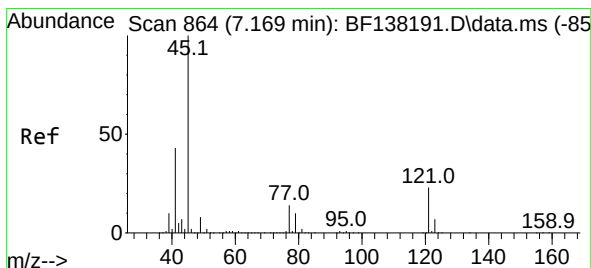
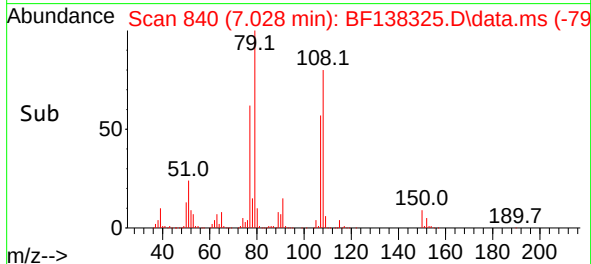
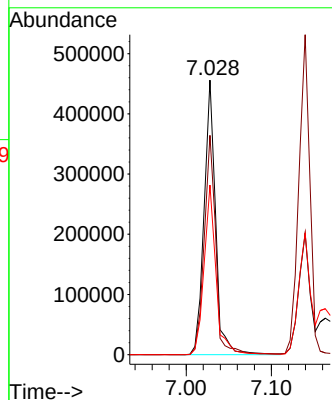
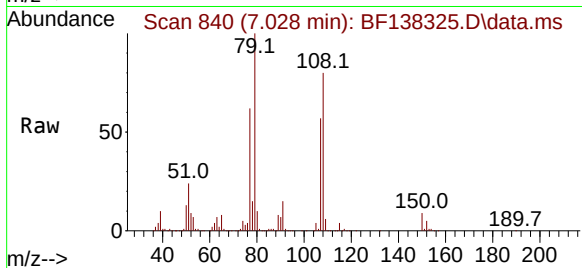




#15
Benzyl Alcohol
Concen: 39.704 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

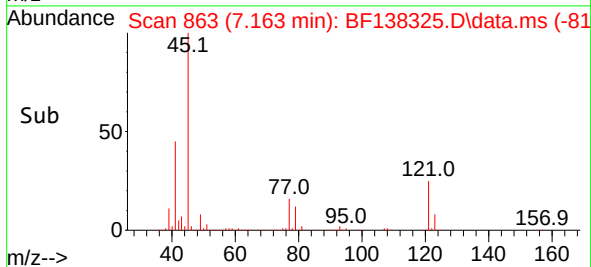
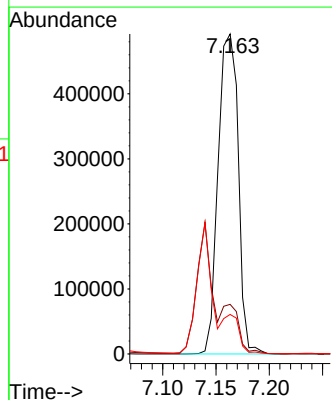
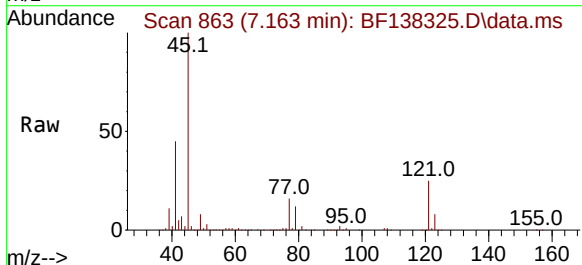
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

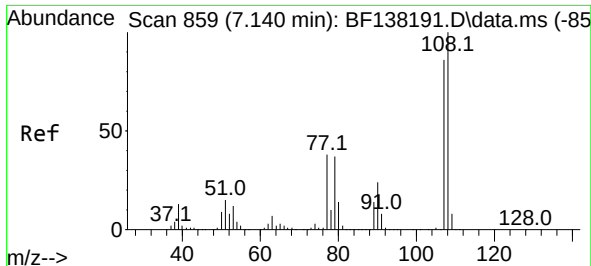
Tgt Ion: 79 Resp: 427446
Ion Ratio Lower Upper
79 100
108 79.9 65.9 98.9
77 61.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.129 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 45 Resp: 642955
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.9
79 12.3 0.0 30.7

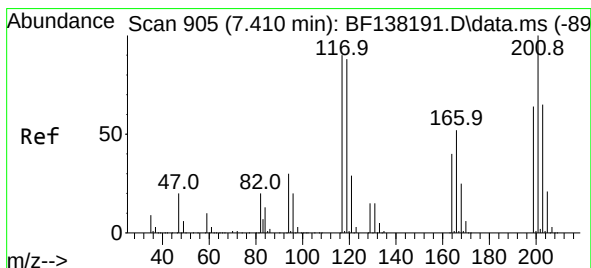
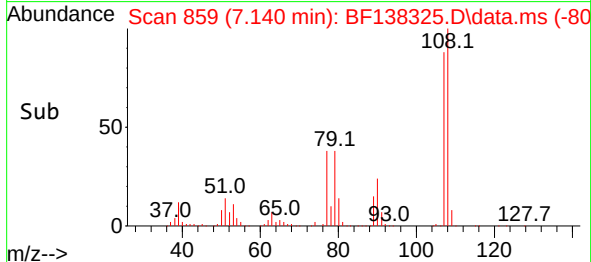
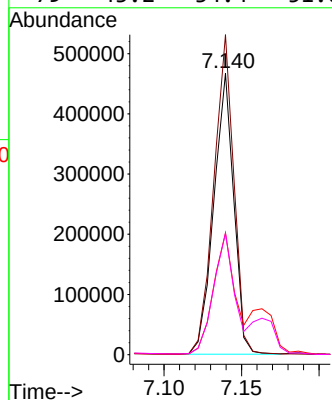
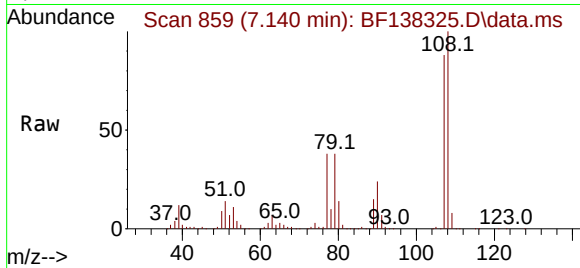




#17
2-Methylphenol
Concen: 38.980 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

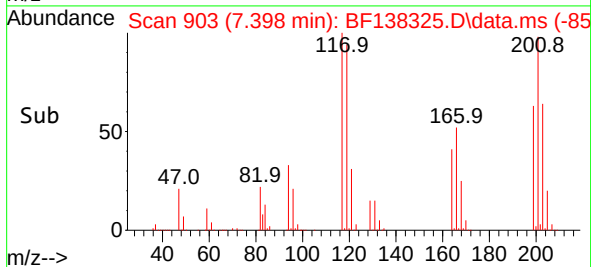
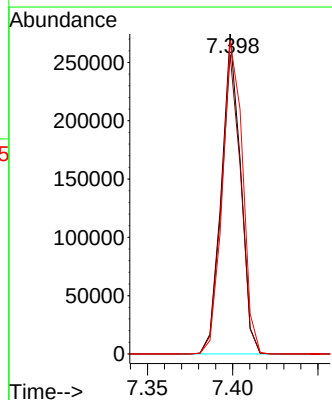
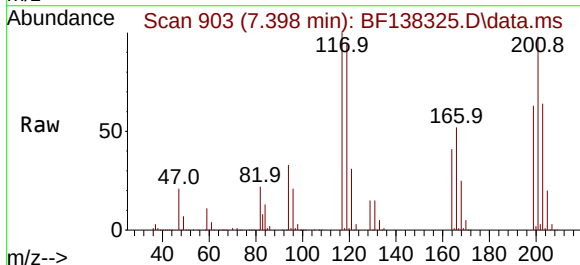
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

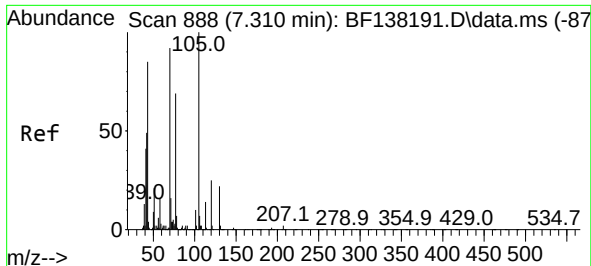
Tgt Ion:	107	Resp:	418674
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.7	139.1
77	43.3	35.7	53.5
79	43.2	34.4	51.6



#18
Hexachloroethane
Concen: 40.477 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:	117	Resp:	213501
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.4	117.6
201	97.9	89.0	133.6

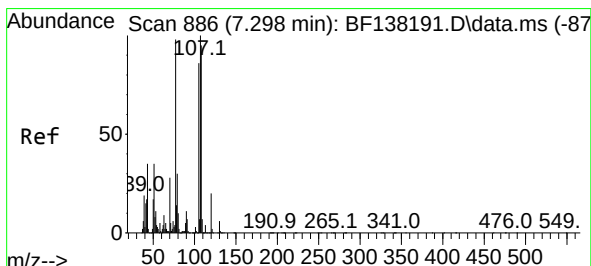
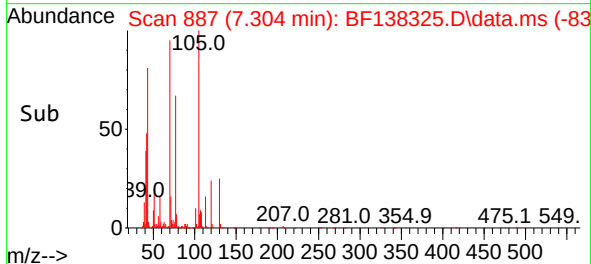
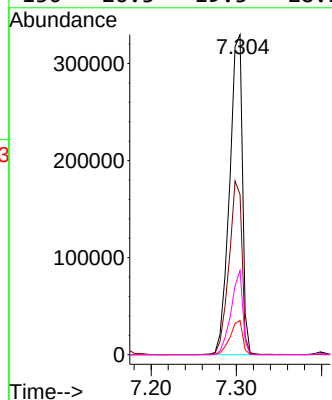
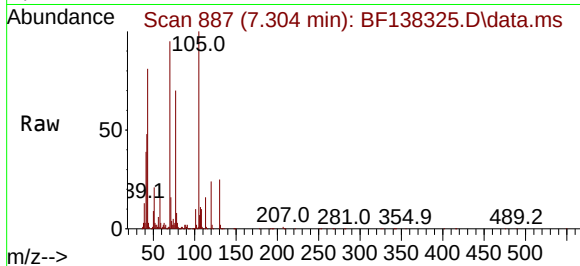




#19
n-Nitroso-di-n-propylamine
Concen: 36.641 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

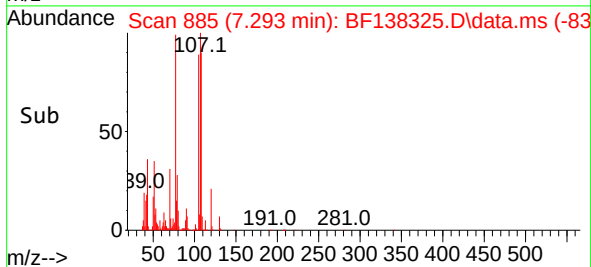
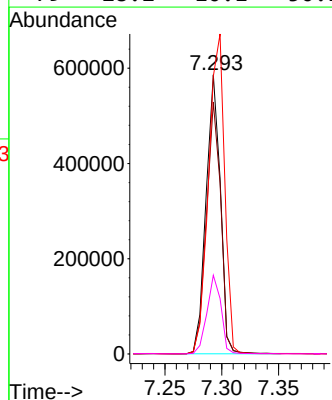
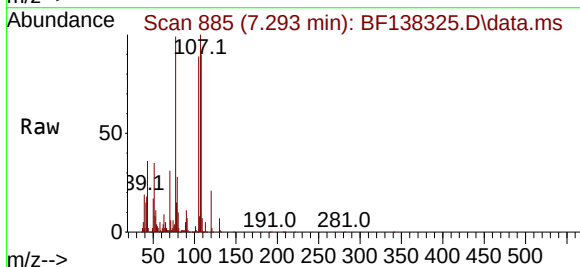
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

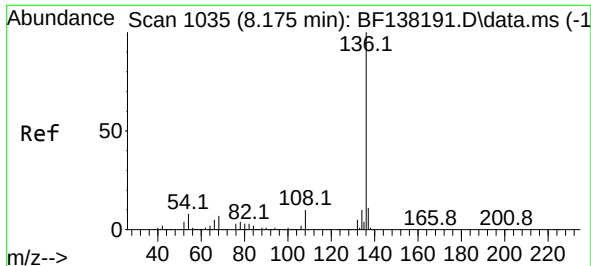
Tgt Ion: 70 Resp: 346792
Ion Ratio Lower Upper
70 100
42 50.1 42.8 64.2
101 10.7 8.4 12.6
130 26.3 19.3 28.9



#20
3+4-Methylphenols
Concen: 37.662 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:107 Resp: 509152
Ion Ratio Lower Upper
107 100
108 90.3 74.9 114.9
77 99.4 78.2 118.2
79 28.2 10.1 50.1

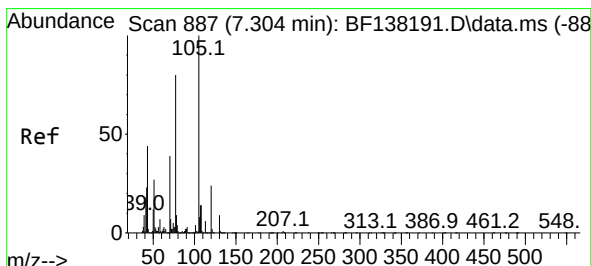
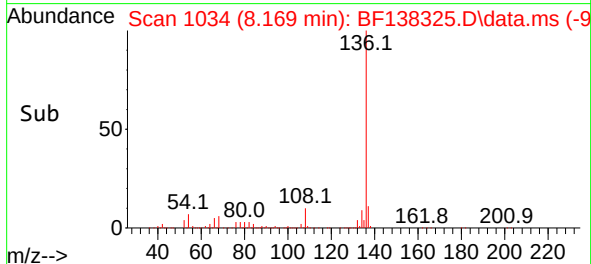
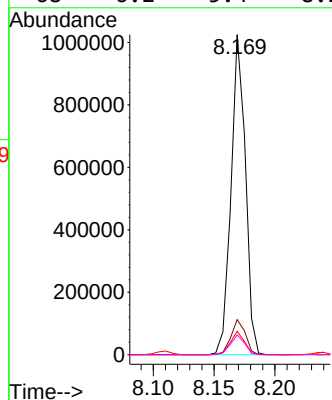
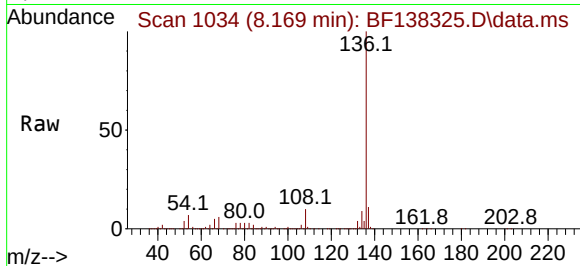




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

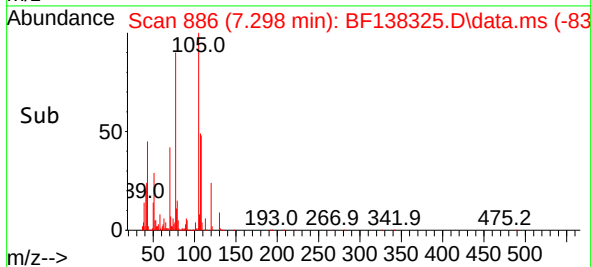
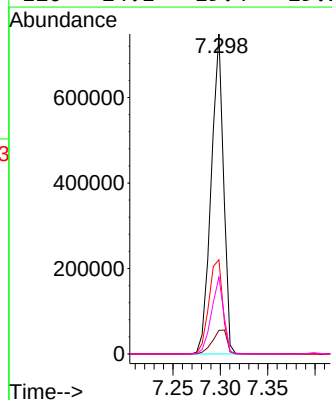
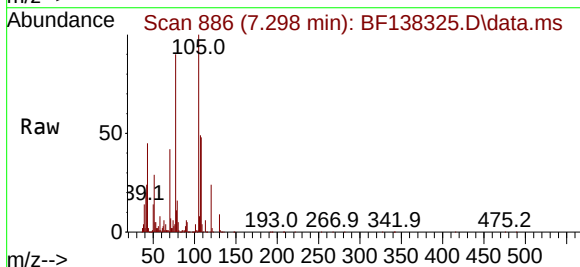
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

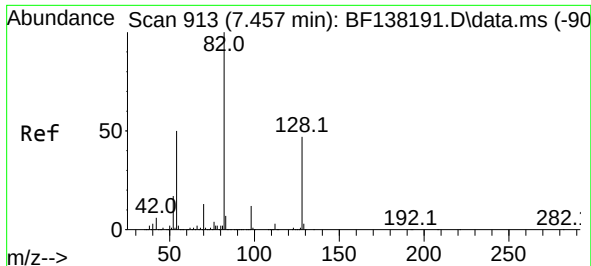
Tgt Ion:136 Resp: 839164
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.3 6.6 10.0
68 6.2 5.4 8.2



#22
Acetophenone
Concen: 35.241 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:105 Resp: 675572
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.2
51 29.5 21.4 32.0
120 24.1 19.4 29.2

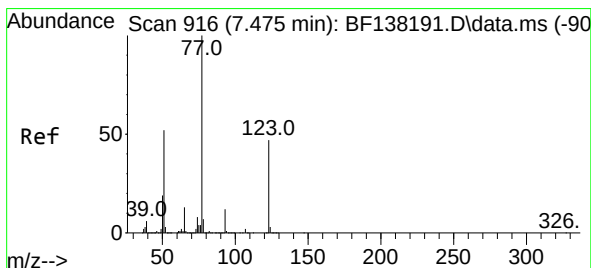
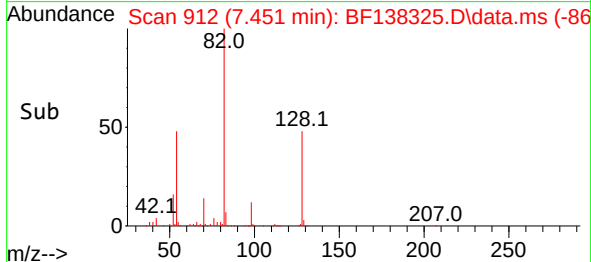
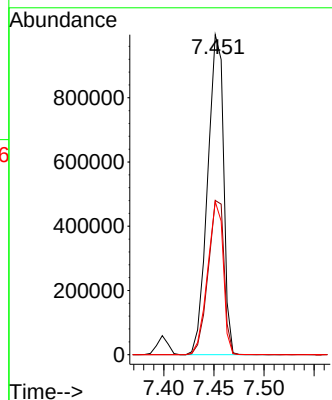
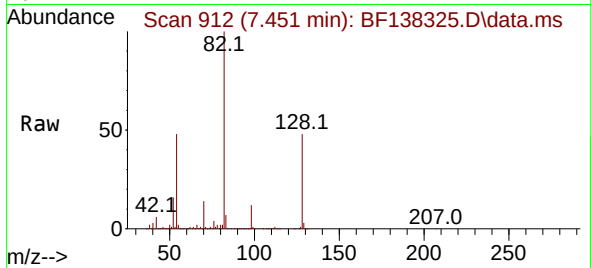




#23
Nitrobenzene-d5
Concen: 76.663 ng
RT: 7.451 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

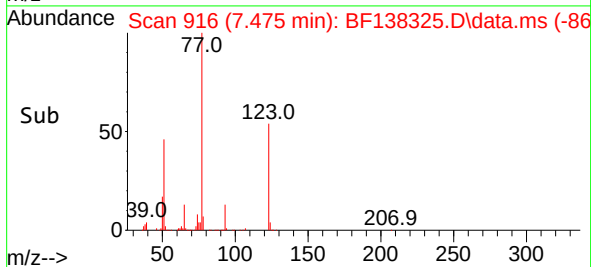
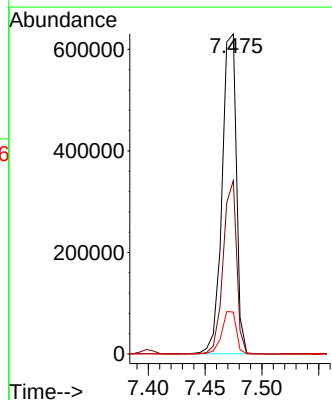
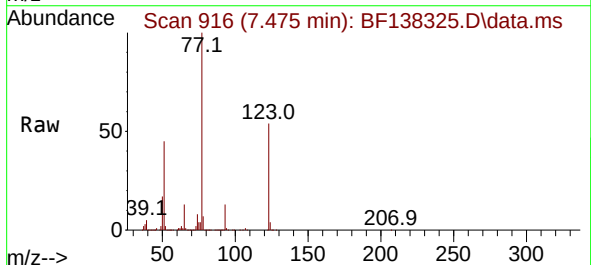
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

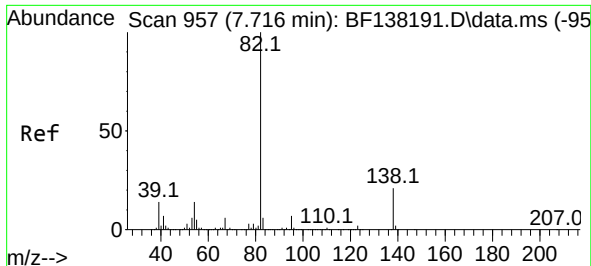
Tgt Ion: 82 Resp: 1105059
Ion Ratio Lower Upper
82 100
128 48.2 37.2 55.8
54 47.8 39.8 59.6



#24
Nitrobenzene
Concen: 37.348 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 77 Resp: 556415
Ion Ratio Lower Upper
77 100
123 54.1 37.3 55.9
65 13.1 10.6 15.8

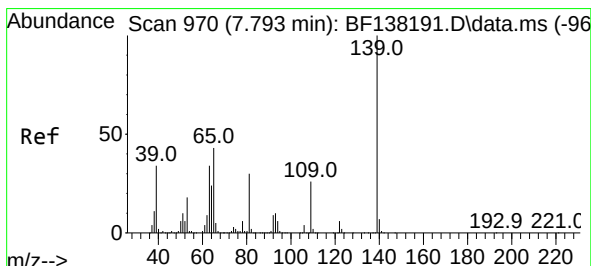
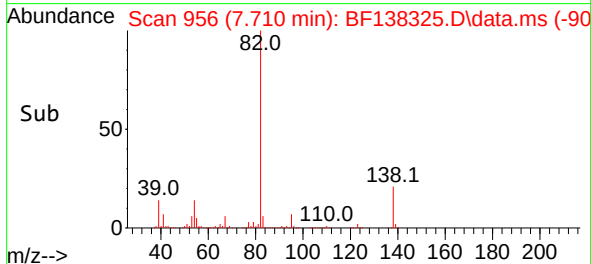
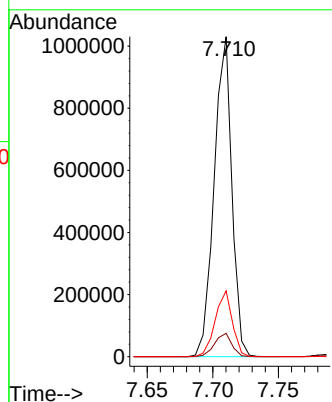
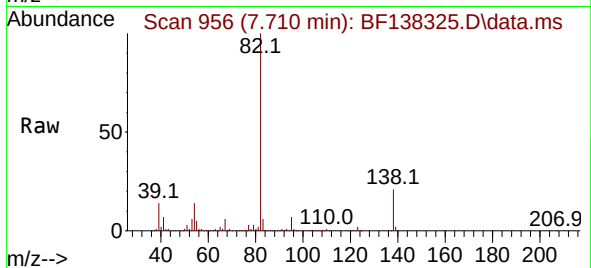




#25
Isophorone
Concen: 37.056 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

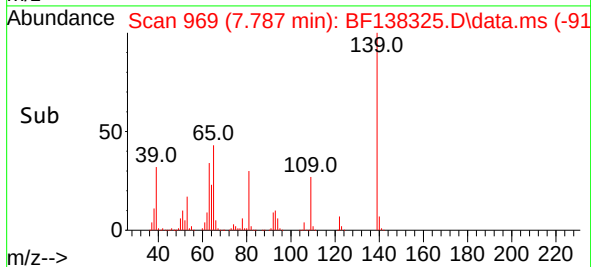
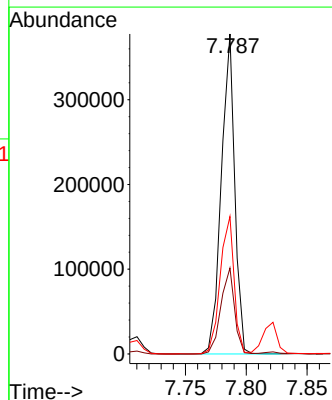
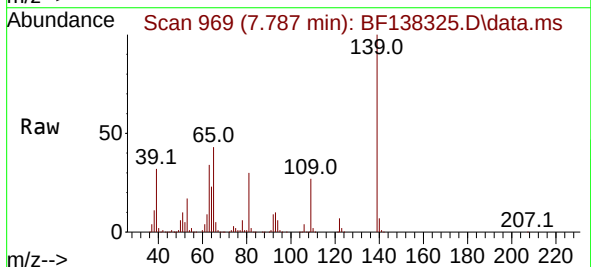
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

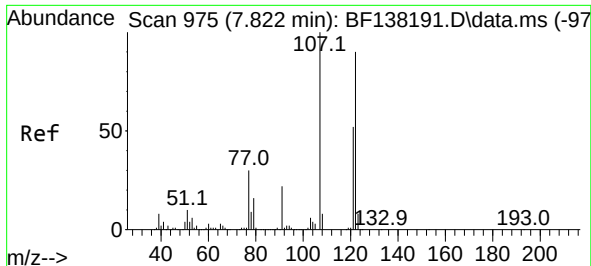
Tgt Ion: 82 Resp: 966160
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.5 16.4 24.6



#26
2-Nitrophenol
Concen: 48.500 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion: 139 Resp: 290550
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 42.9 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 36.536 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

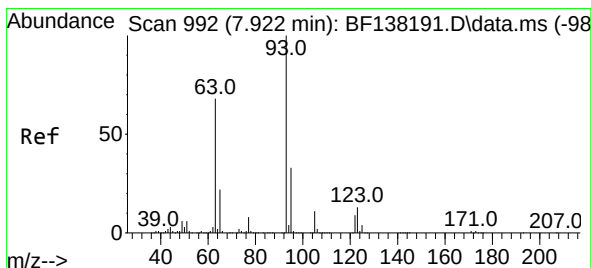
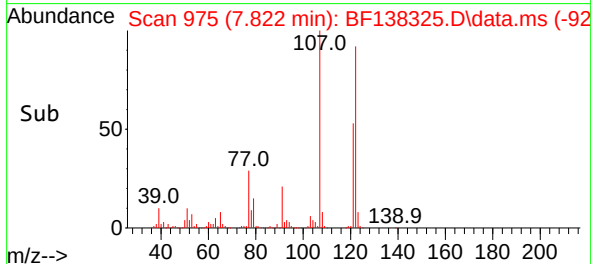
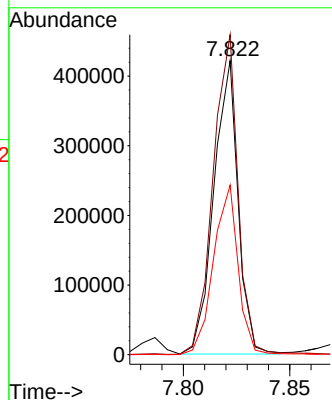
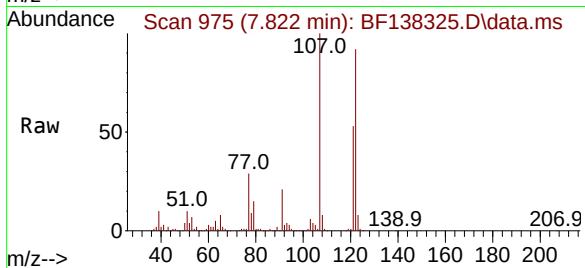
Tgt Ion:122 Resp: 332996

Ion Ratio Lower Upper

122 100

107 108.8 87.7 131.5

121 57.7 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.295 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

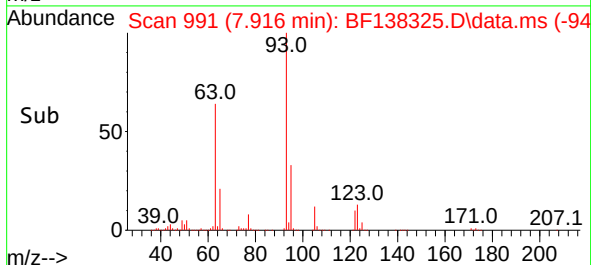
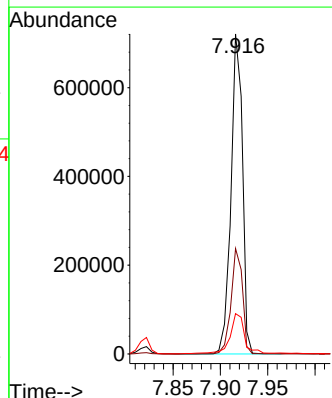
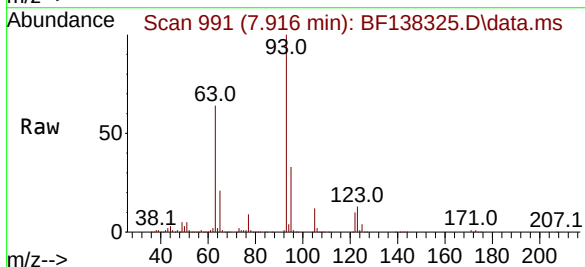
Tgt Ion: 93 Resp: 608702

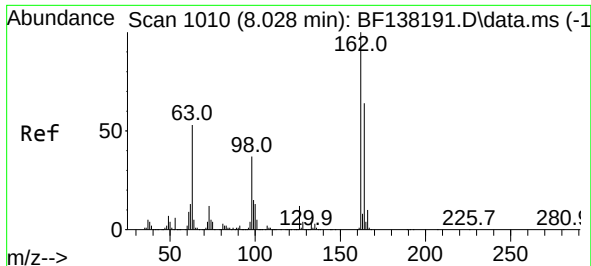
Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

123 12.6 10.2 15.4

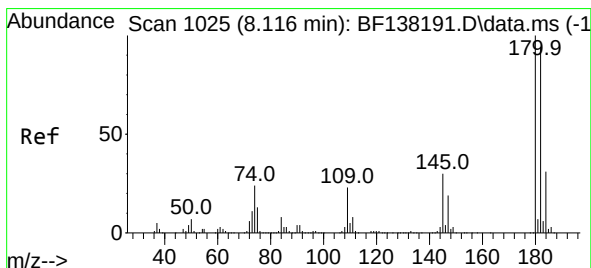
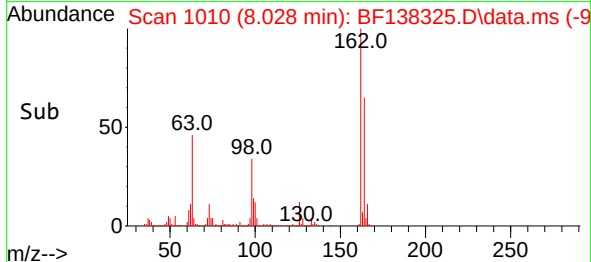
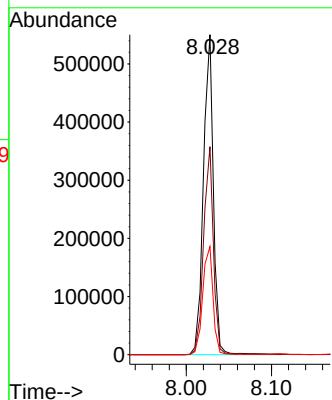
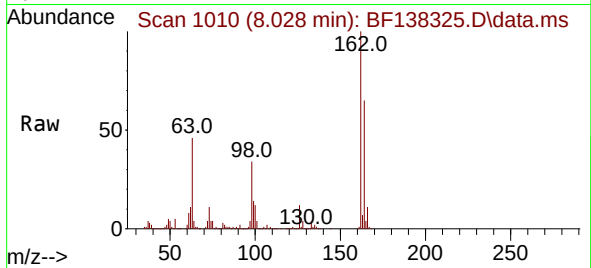




#29
2,4-Dichlorophenol
Concen: 38.187 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

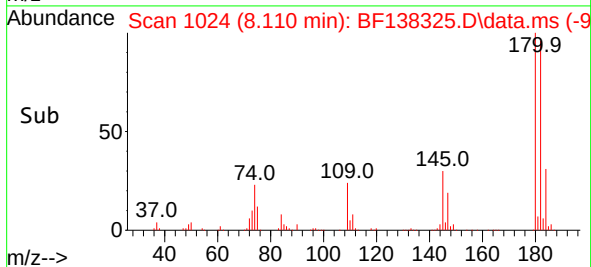
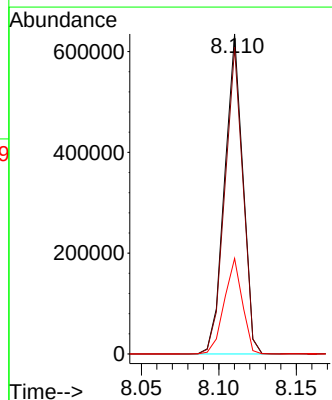
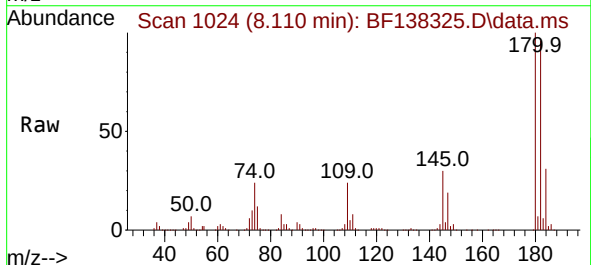
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

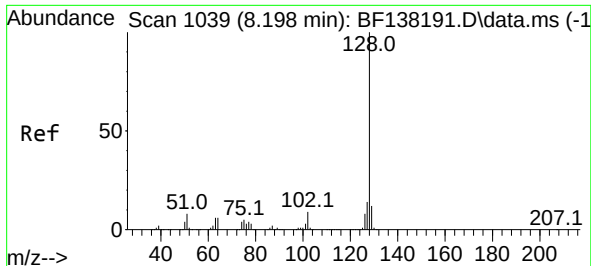
Tgt Ion:162 Resp: 448091
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 33.8 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.533 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:180 Resp: 519385
Ion Ratio Lower Upper
180 100
182 95.8 75.0 112.6
145 29.9 23.8 35.6

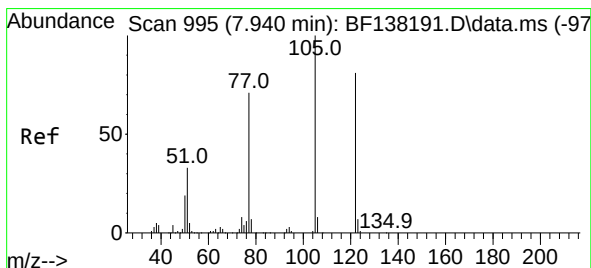
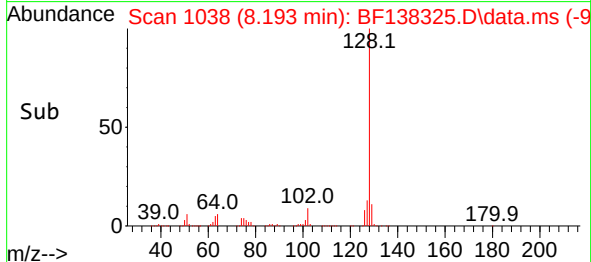
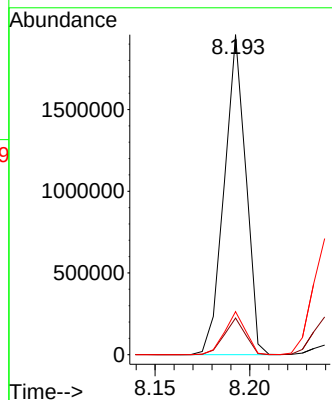
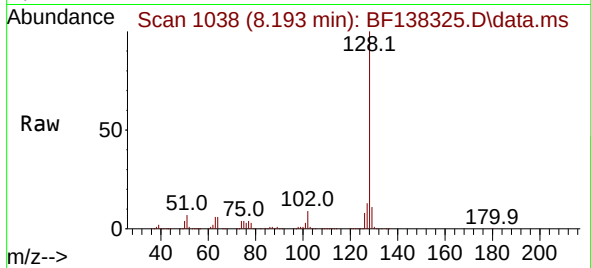




#31
Naphthalene
Concen: 37.340 ng
RT: 8.193 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

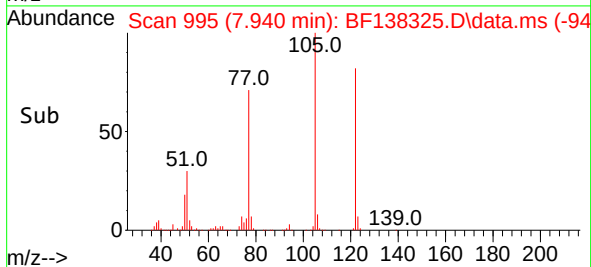
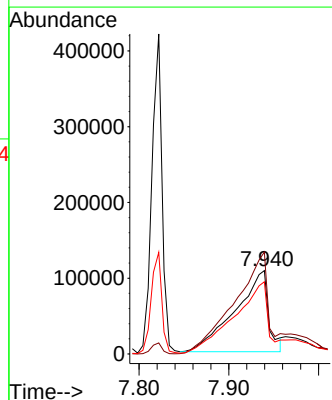
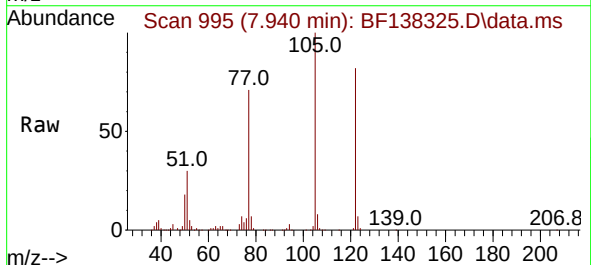
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

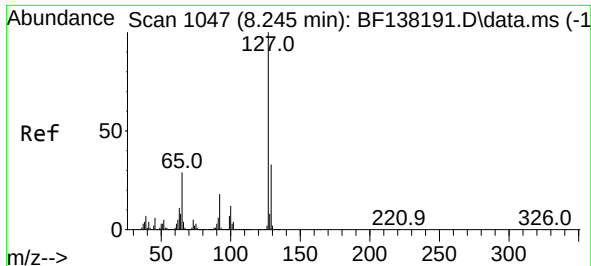
Tgt Ion:128 Resp: 1549399
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 34.353 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:122 Resp: 275950
Ion Ratio Lower Upper
122 100
105 122.2 100.1 140.1
77 86.5 66.5 106.5

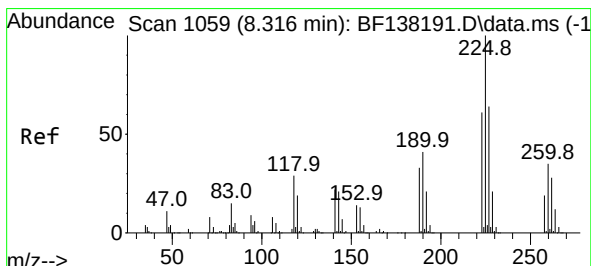
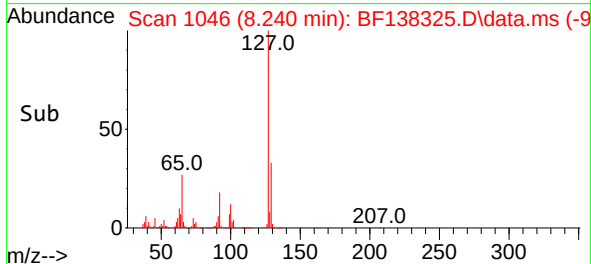
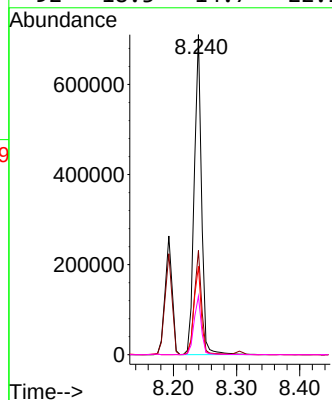
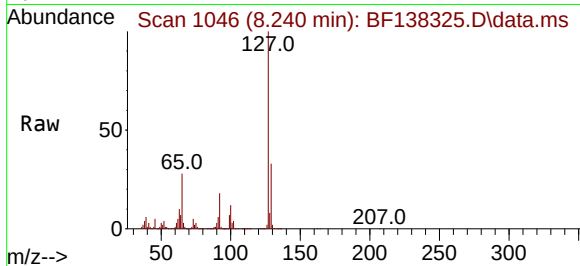




#33
4-Chloroaniline
Concen: 36.558 ng
RT: 8.240 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

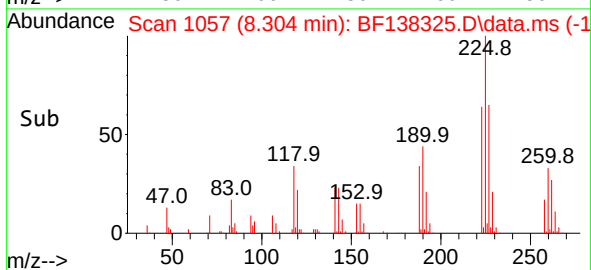
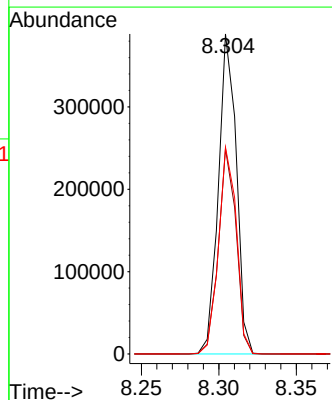
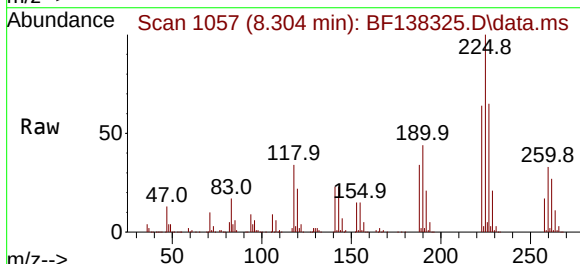
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

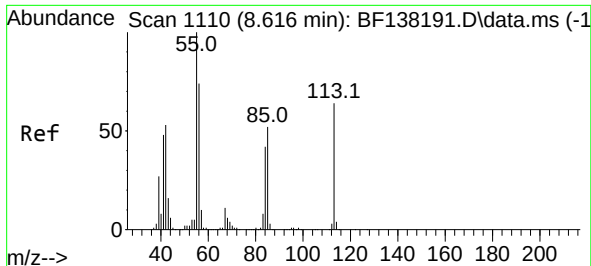
Tgt Ion:	127	Resp:	566973
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.5	23.6	35.4
92	18.3	14.7	22.1



#34
Hexachlorobutadiene
Concen: 38.612 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:	225	Resp:	312493
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.0	73.6
227	64.6	51.2	76.8

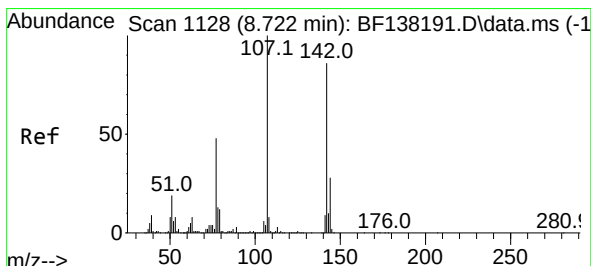
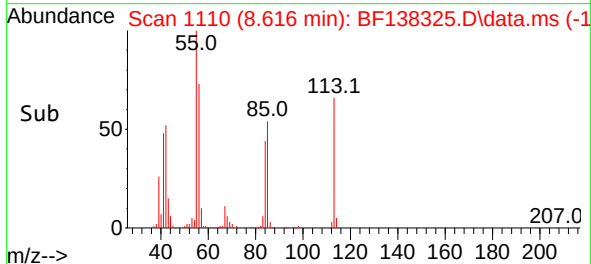
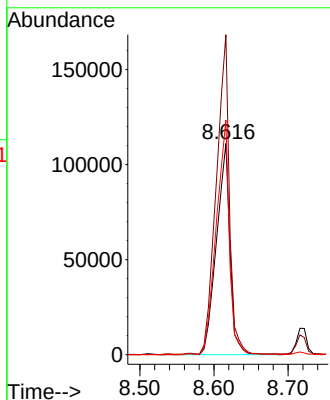
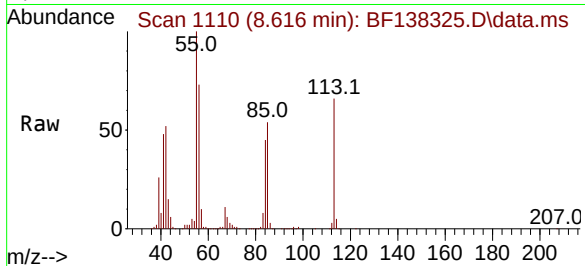




#35
Caprolactam
Concen: 39.561 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

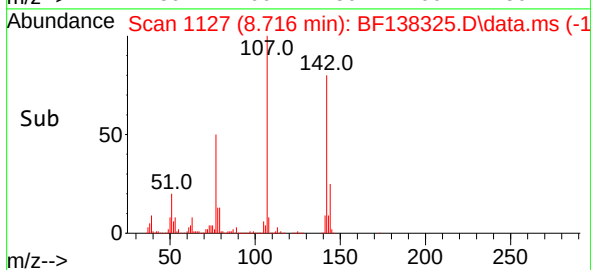
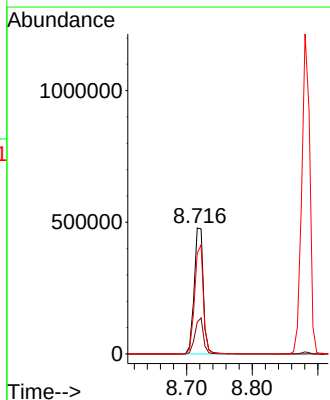
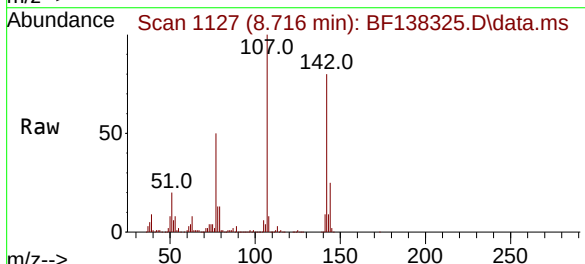
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

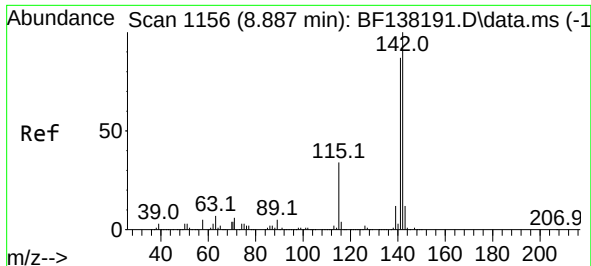
Tgt Ion:113 Resp: 140145
Ion Ratio Lower Upper
113 100
55 151.5 135.4 175.4
56 111.0 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 39.631 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:107 Resp: 463019
Ion Ratio Lower Upper
107 100
144 25.2 22.6 34.0
142 79.9 69.0 103.4

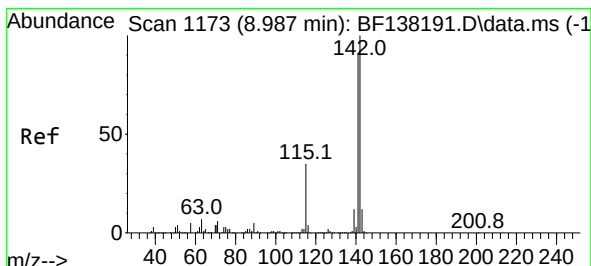
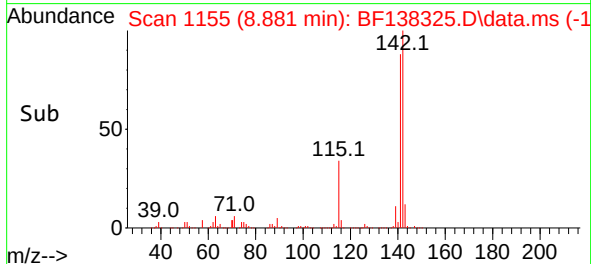
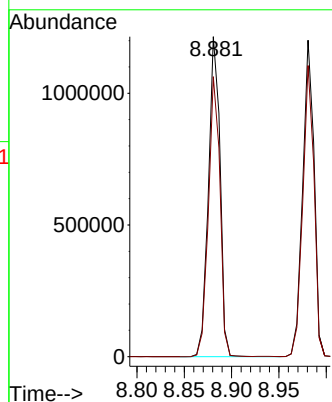
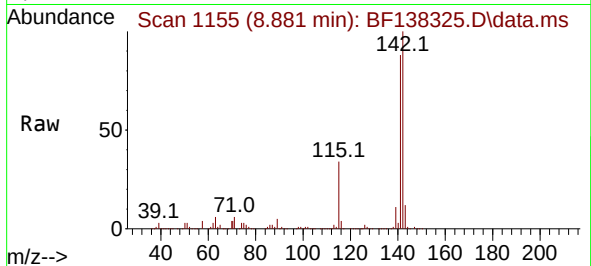




#37
2-Methylnaphthalene
Concen: 37.777 ng
RT: 8.881 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

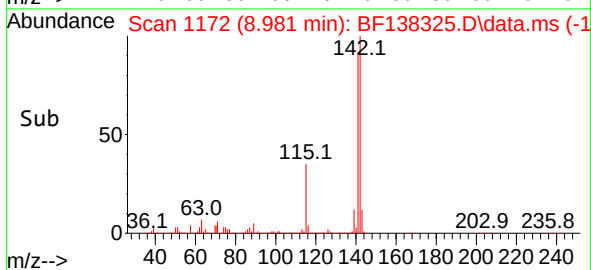
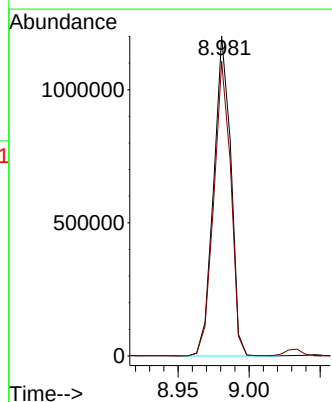
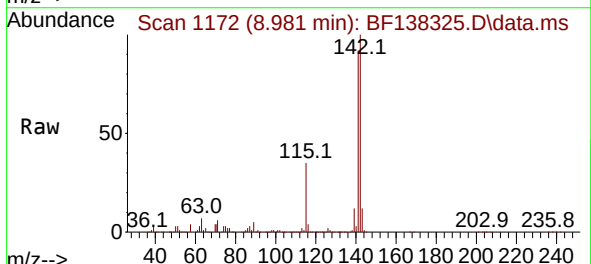
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

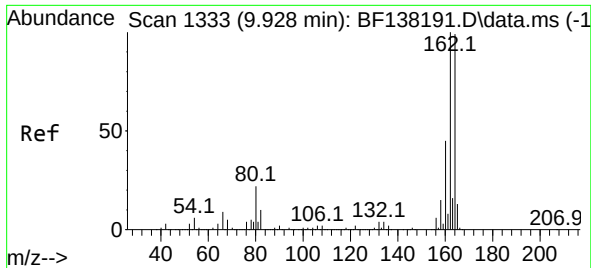
Tgt Ion:142 Resp: 1028780
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 37.754 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:142 Resp: 1007533
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

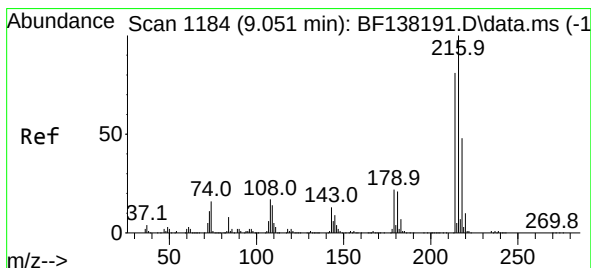
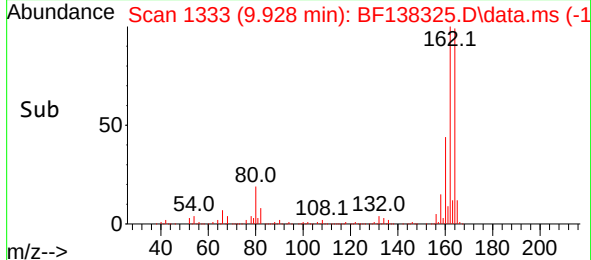
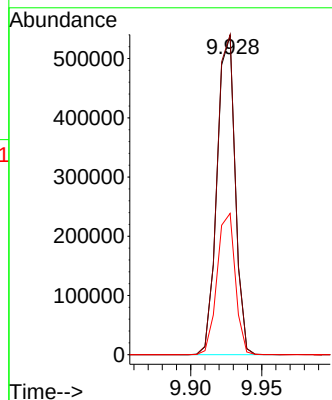
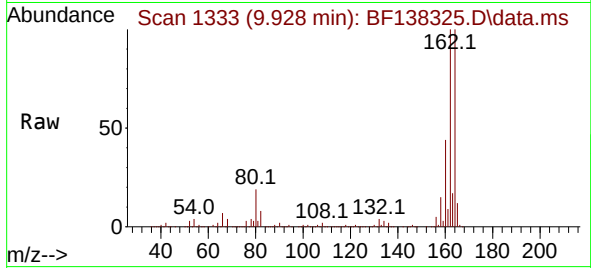




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

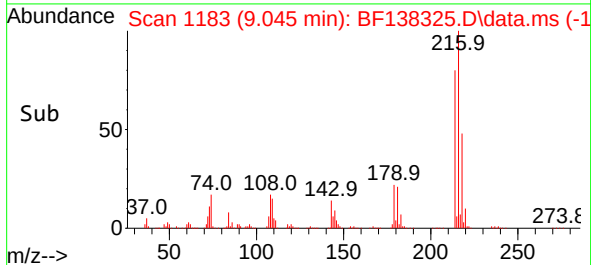
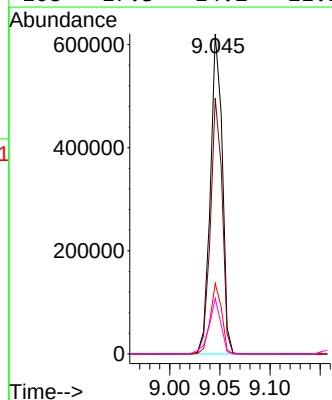
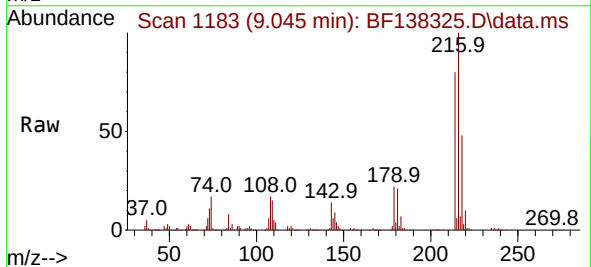
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

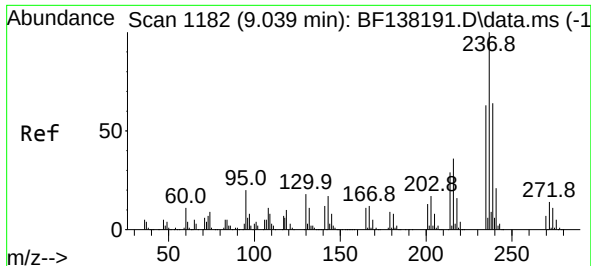
Tgt Ion:164 Resp: 478249
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 44.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.670 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:216 Resp: 512474
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 21.2 16.9 25.3
108 17.3 14.2 21.2

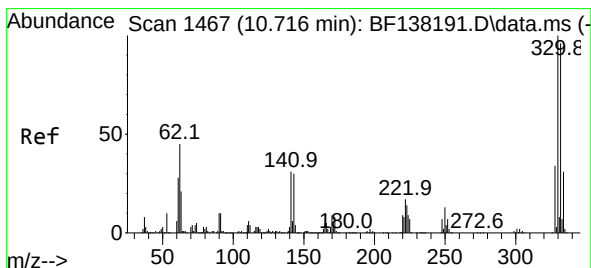
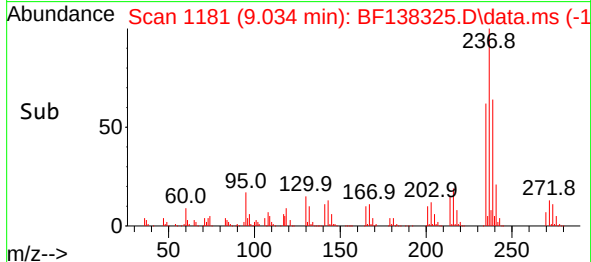
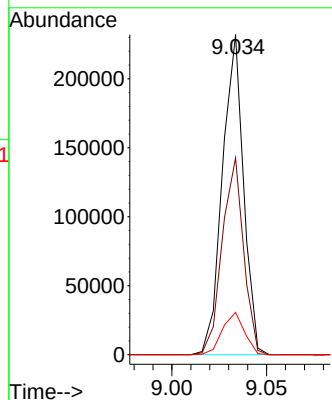
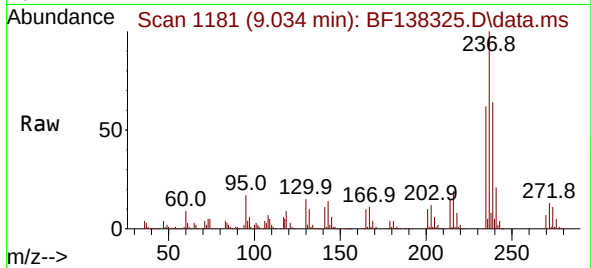




#41
Hexachlorocyclopentadiene
Concen: 39.514 ng
RT: 9.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

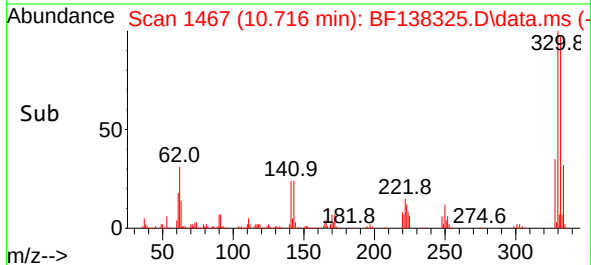
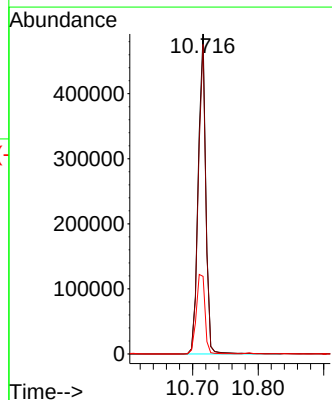
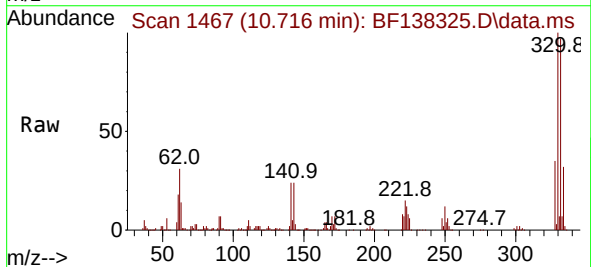
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

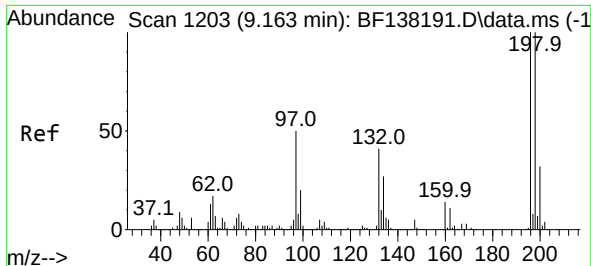
Tgt Ion:237 Resp: 180064
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 13.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 82.846 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:330 Resp: 394434
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 28.7 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 39.325 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

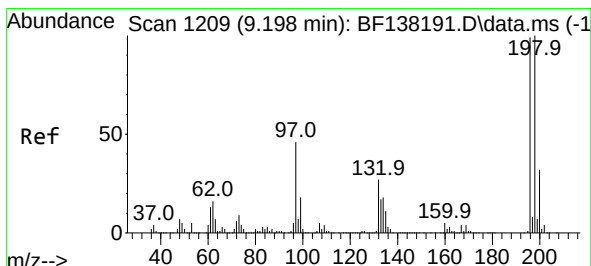
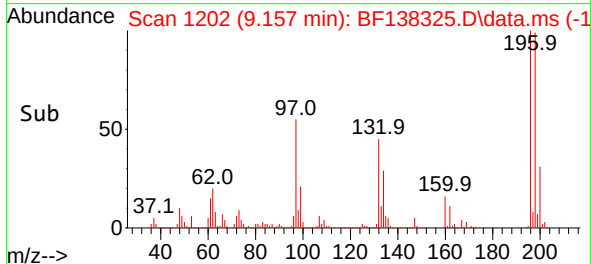
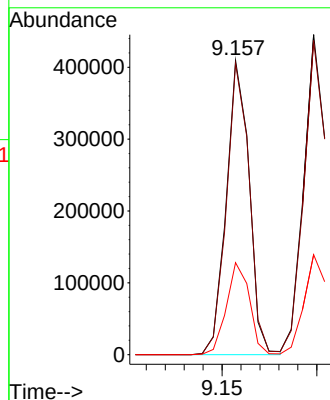
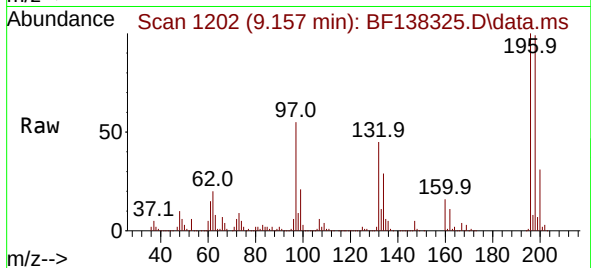
Tgt Ion:196 Resp: 344122

Ion Ratio Lower Upper

196 100

198 98.9 79.8 119.6

200 31.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.341 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Tgt Ion:196 Resp: 378057

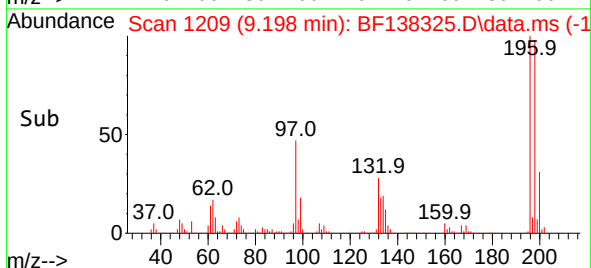
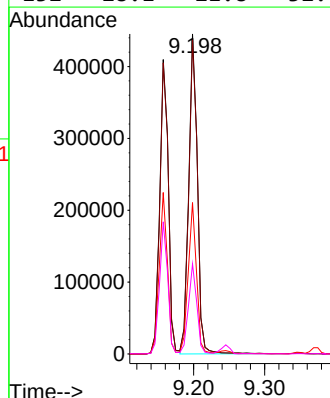
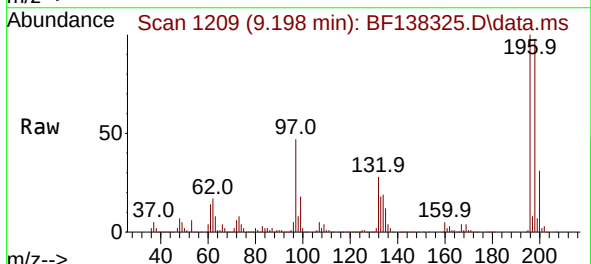
Ion Ratio Lower Upper

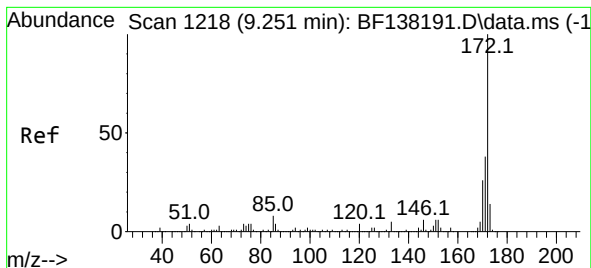
196 100

198 98.2 80.4 120.6

97 47.3 37.4 56.2

132 28.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 72.378 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

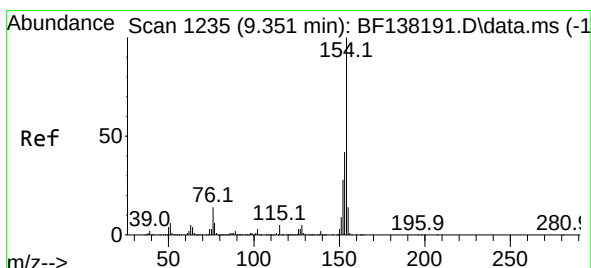
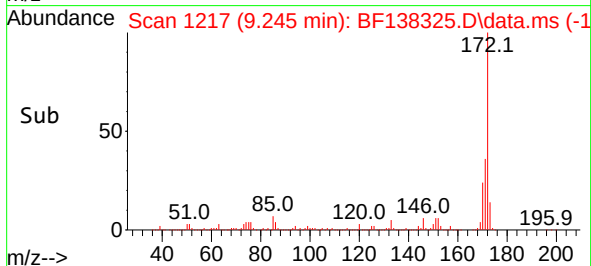
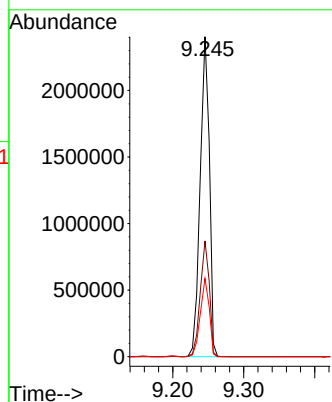
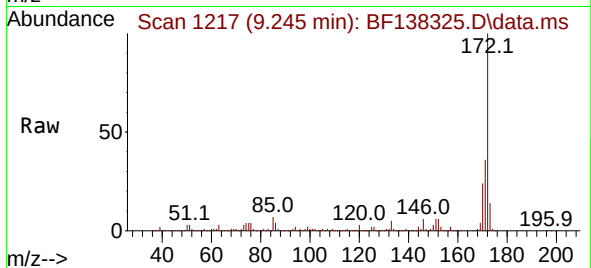
Tgt Ion:172 Resp: 2176833

Ion Ratio Lower Upper

172 100

171 36.2 30.3 45.5

170 24.5 20.6 30.8



#46

1,1'-Biphenyl

Concen: 36.865 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

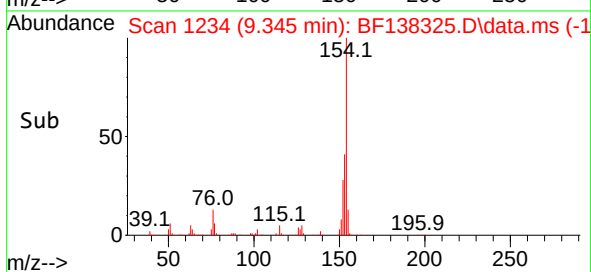
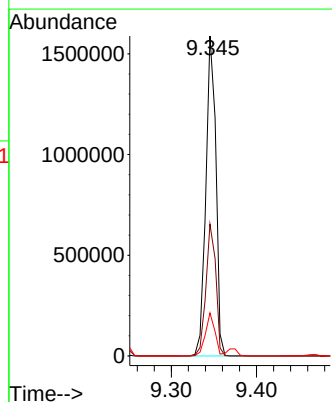
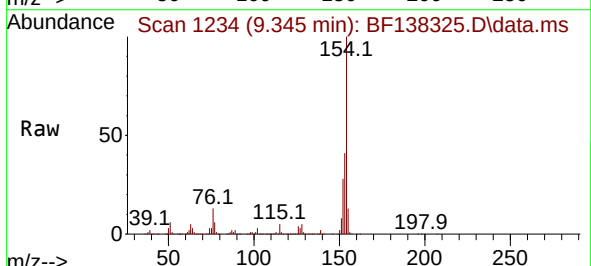
Tgt Ion:154 Resp: 1293700

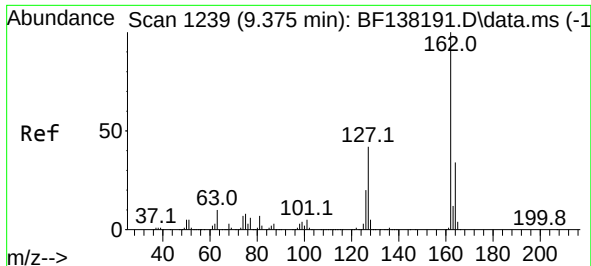
Ion Ratio Lower Upper

154 100

153 41.2 22.1 62.1

76 13.4 0.0 34.3





#47

2-Chloronaphthalene

Concen: 37.076 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

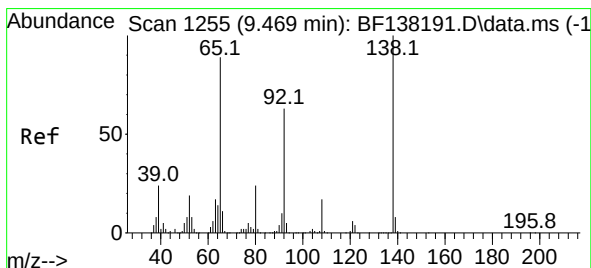
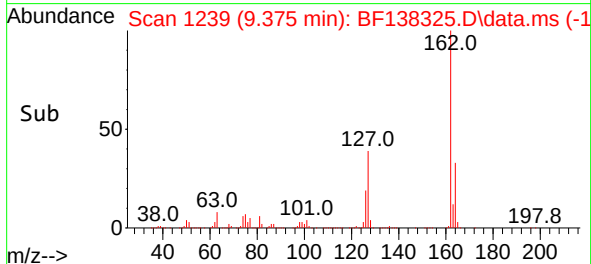
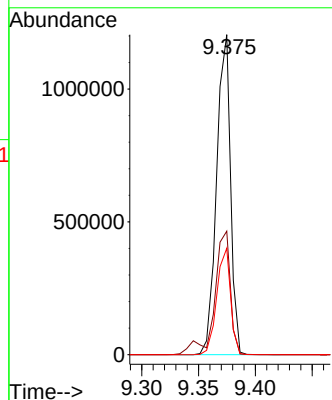
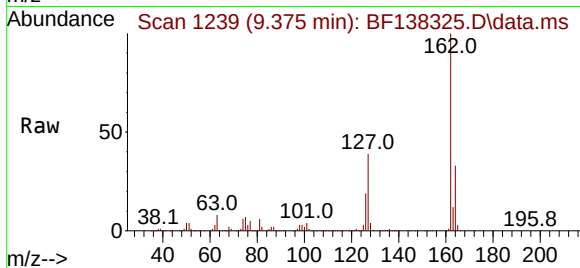
Tgt Ion:162 Resp: 1028285

Ion Ratio Lower Upper

162 100

127 38.6 33.6 50.4

164 33.3 27.2 40.8



#48

2-Nitroaniline

Concen: 42.082 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

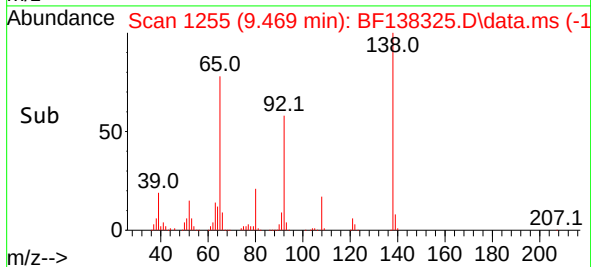
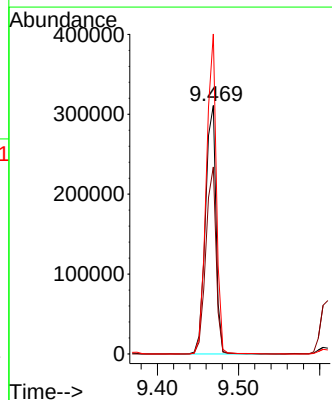
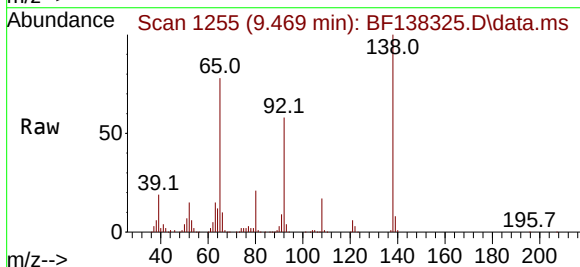
Tgt Ion: 65 Resp: 281075

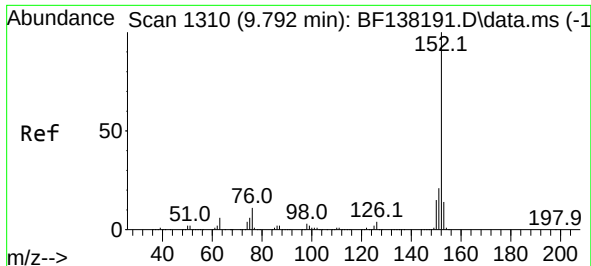
Ion Ratio Lower Upper

65 100

92 75.3 56.6 85.0

138 128.8 90.1 135.1





#49

Acenaphthylene

Concen: 37.301 ng

RT: 9.787 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

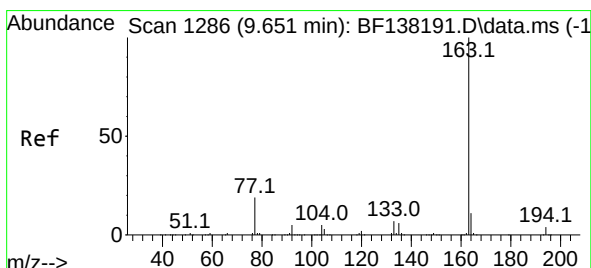
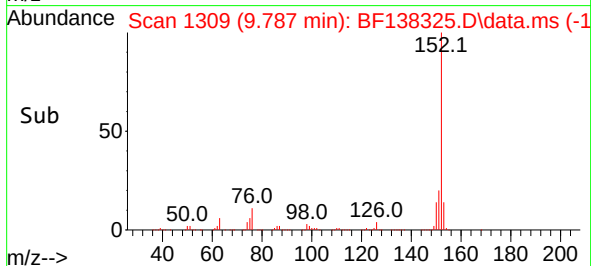
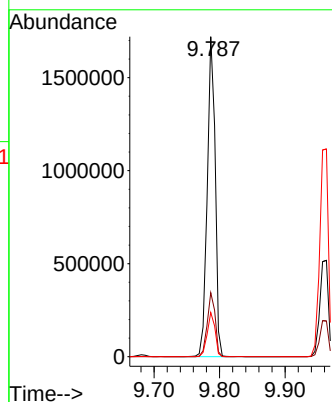
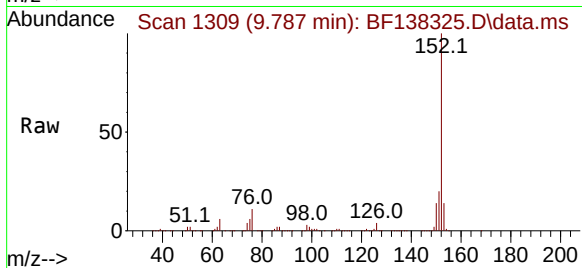
Tgt Ion:152 Resp: 1450658

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

153 13.8 11.4 17.0



#50

Dimethylphthalate

Concen: 39.131 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

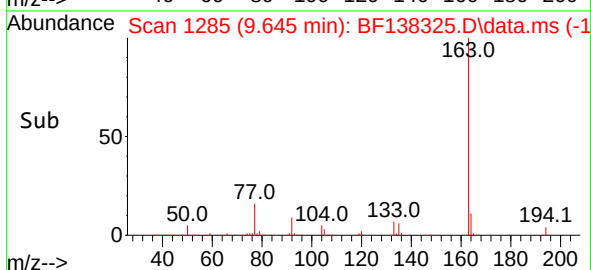
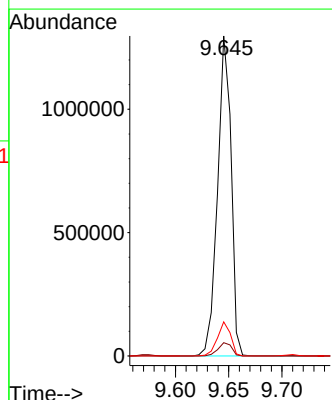
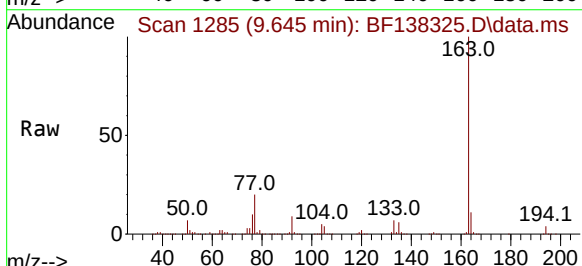
Tgt Ion:163 Resp: 1146627

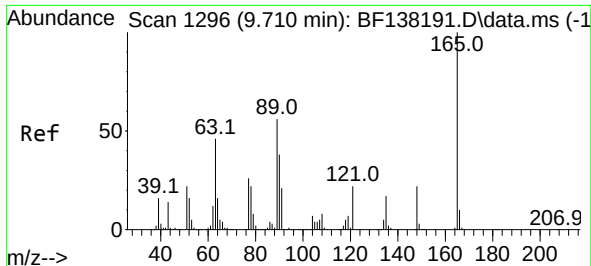
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.7 8.5 12.7

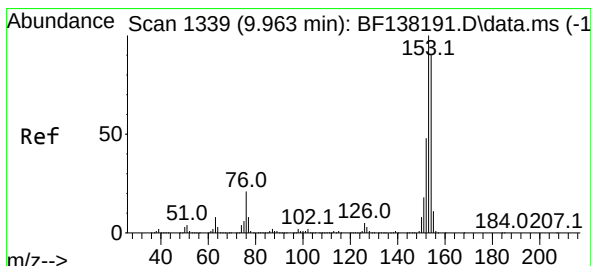
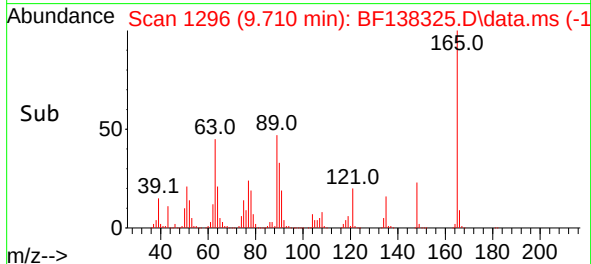
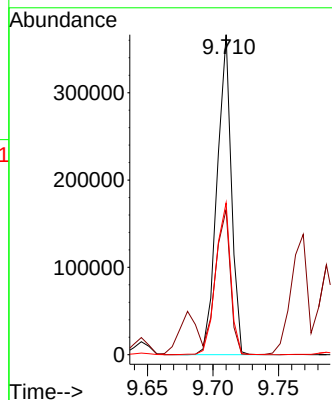
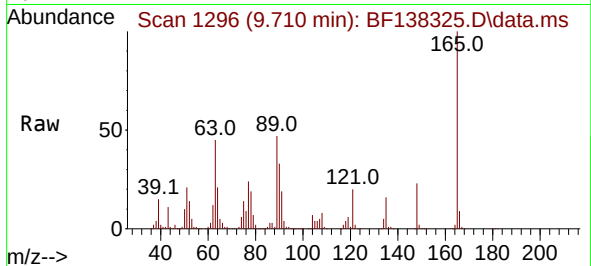




#51
2,6-Dinitrotoluene
Concen: 43.794 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

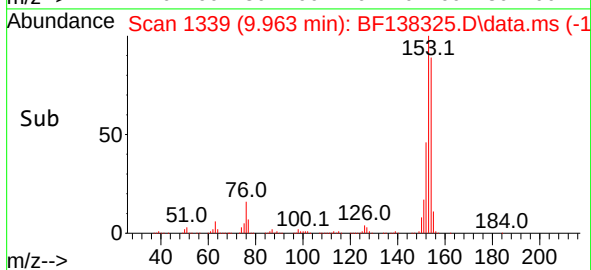
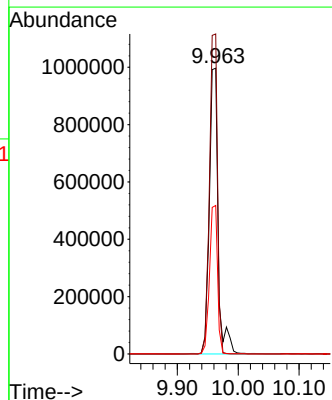
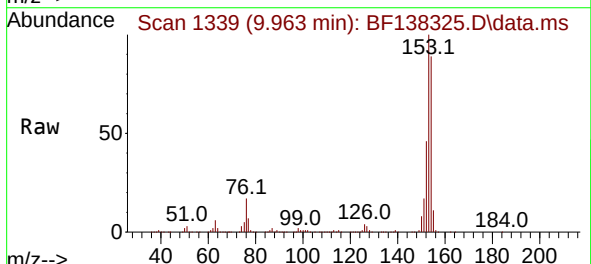
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

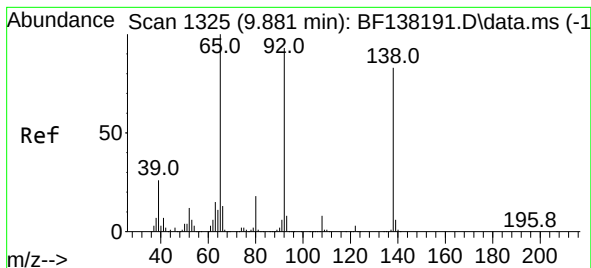
Tgt Ion:165 Resp: 278395
Ion Ratio Lower Upper
165 100
63 45.3 43.7 65.5
89 47.5 44.9 67.3



#52
Acenaphthene
Concen: 37.656 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:154 Resp: 998620
Ion Ratio Lower Upper
154 100
153 112.0 89.1 133.7
152 52.0 42.4 63.6





#53

3-Nitroaniline

Concen: 40.761 ng

RT: 9.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

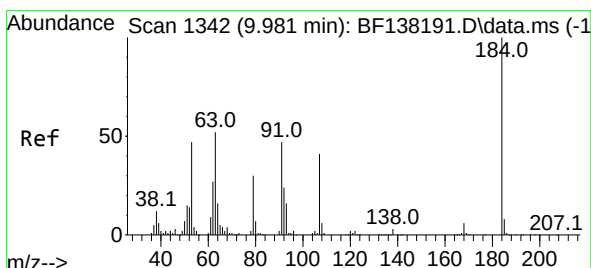
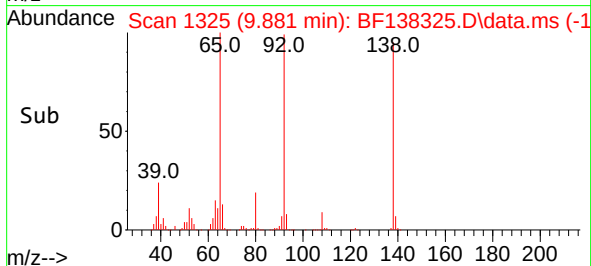
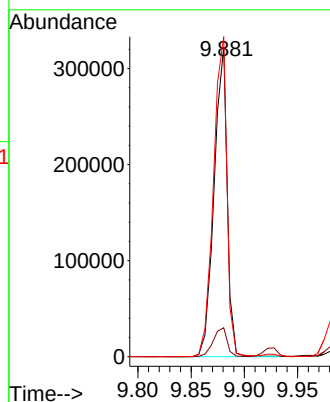
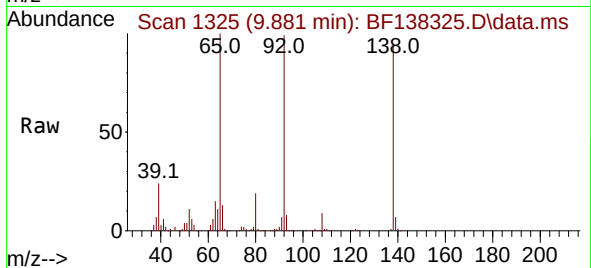
Tgt Ion:138 Resp: 276811

Ion Ratio Lower Upper

138 100

108 9.3 8.2 12.2

92 103.3 90.0 135.0



#54

2,4-Dinitrophenol

Concen: 47.289 ng

RT: 9.981 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

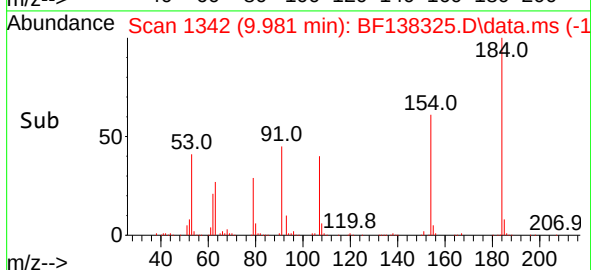
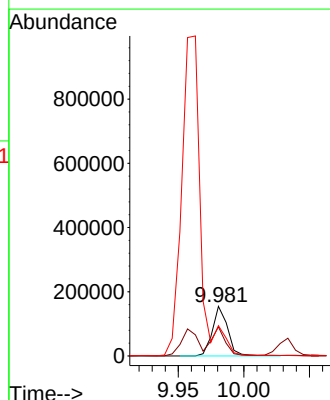
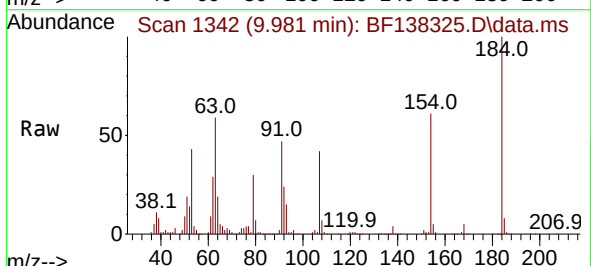
Tgt Ion:184 Resp: 126776

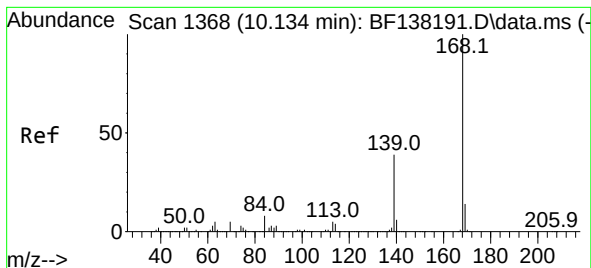
Ion Ratio Lower Upper

184 100

63 58.8 49.2 73.8

154 60.9 46.7 70.1





#55

Dibenzofuran

Concen: 36.639 ng

RT: 10.134 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

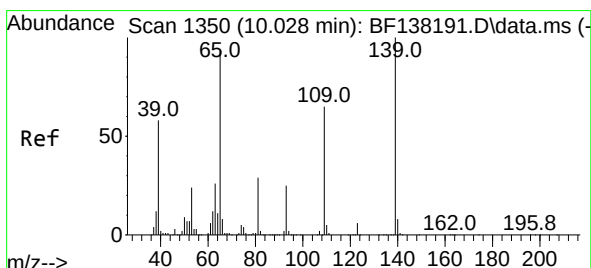
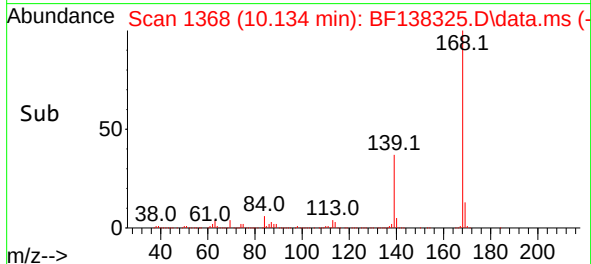
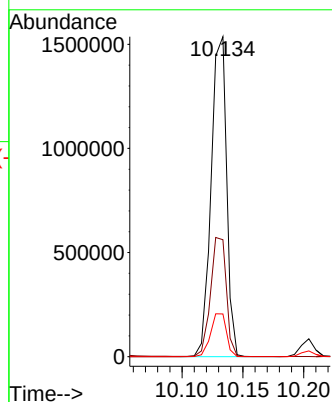
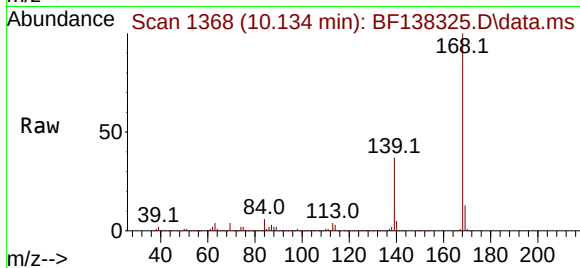
Tgt Ion:168 Resp: 1358315

Ion Ratio Lower Upper

168 100

139 36.6 31.0 46.4

169 13.4 11.4 17.0



#56

4-Nitrophenol

Concen: 36.751 ng

RT: 10.034 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

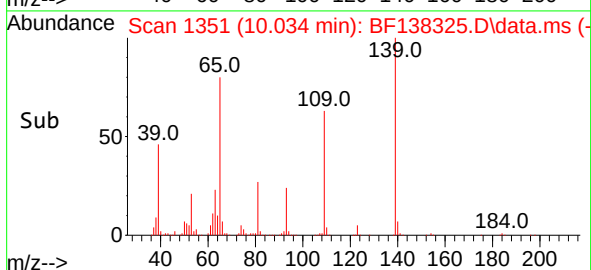
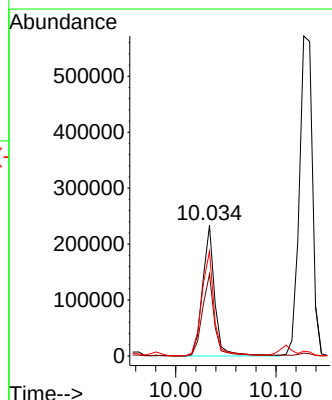
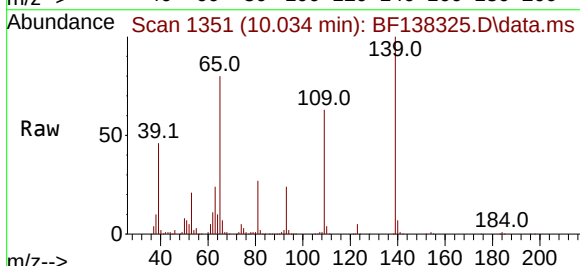
Tgt Ion:139 Resp: 197229

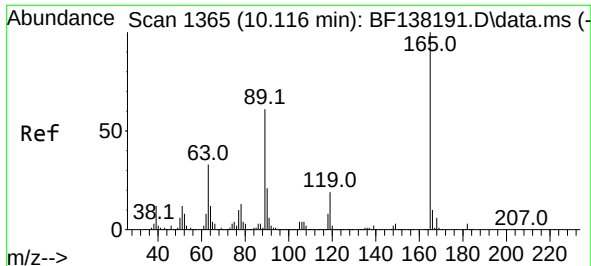
Ion Ratio Lower Upper

139 100

109 62.7 44.6 84.6

65 80.1 73.1 113.1

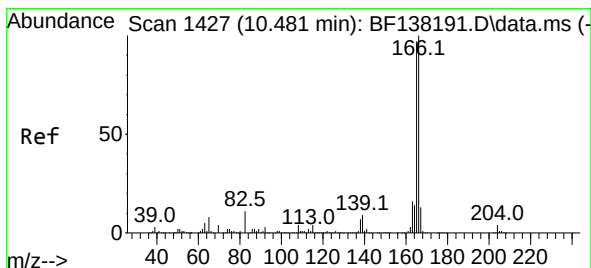
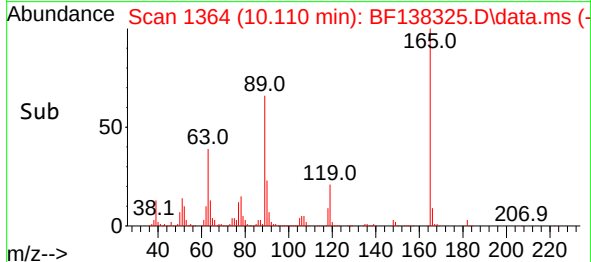
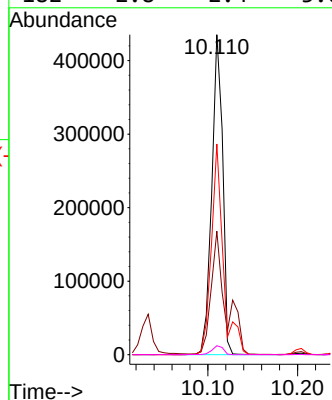
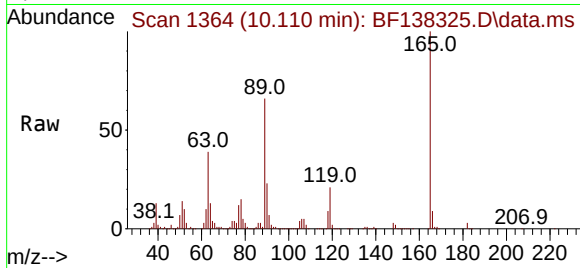




#57
2,4-Dinitrotoluene
Concen: 46.742 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

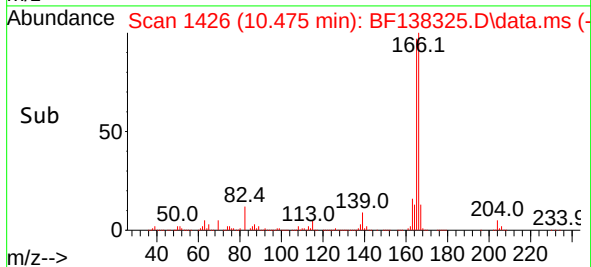
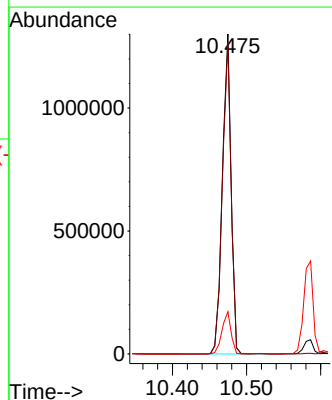
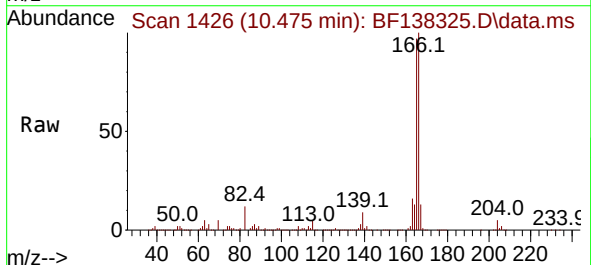
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

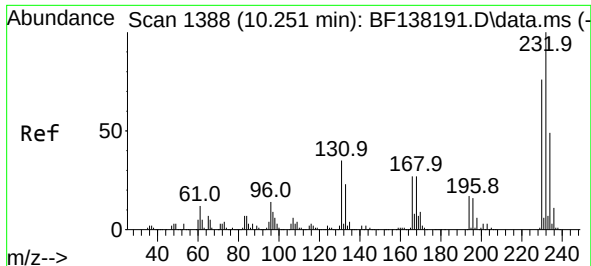
Tgt Ion:165 Resp: 366485
Ion Ratio Lower Upper
165 100
63 38.6 26.6 39.8
89 65.8 48.7 73.1
182 2.8 2.4 3.6



#58
Fluorene
Concen: 36.629 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:166 Resp: 1067672
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.2 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.133 ng

RT: 10.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 293896

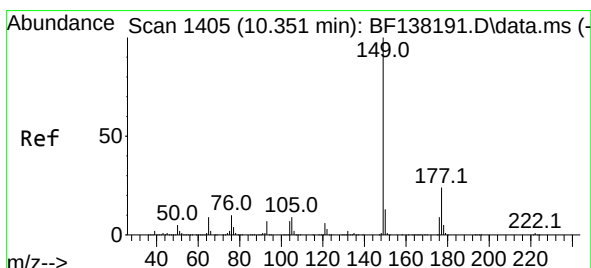
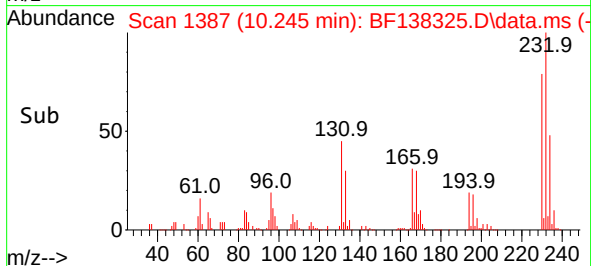
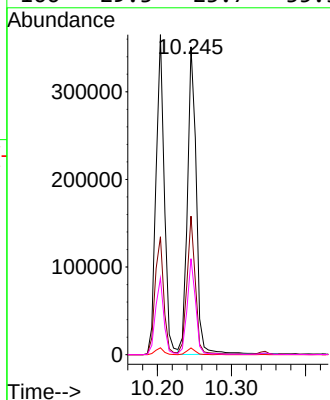
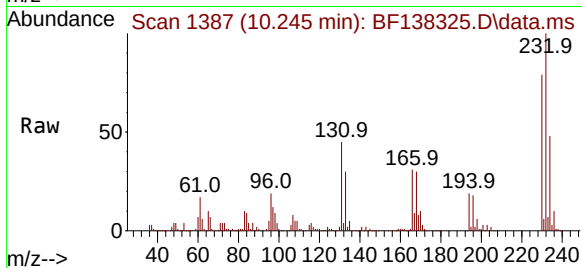
Ion Ratio Lower Upper

232 100

131 42.4 33.6 50.4

130 2.1 1.7 2.5

166 29.3 23.7 35.5



#60

Diethylphthalate

Concen: 39.972 ng

RT: 10.345 min Scan# 1404

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

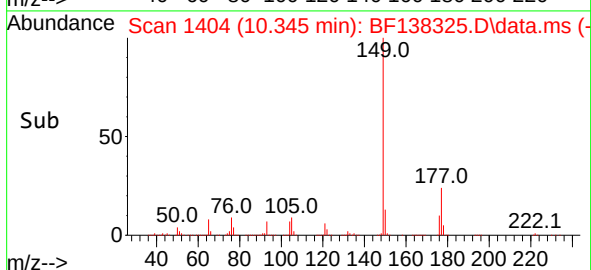
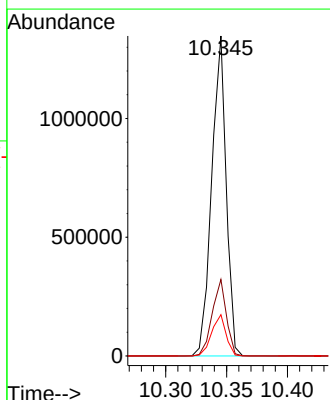
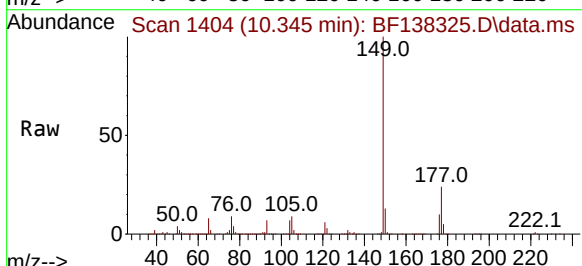
Tgt Ion:149 Resp: 1111664

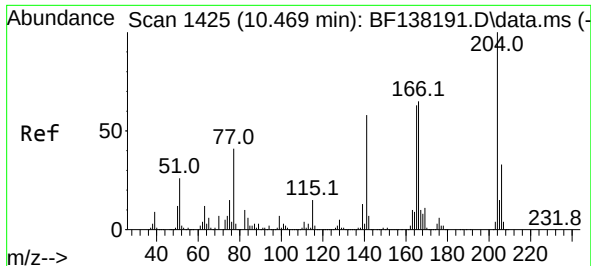
Ion Ratio Lower Upper

149 100

177 23.9 19.4 29.0

150 12.9 10.2 15.4

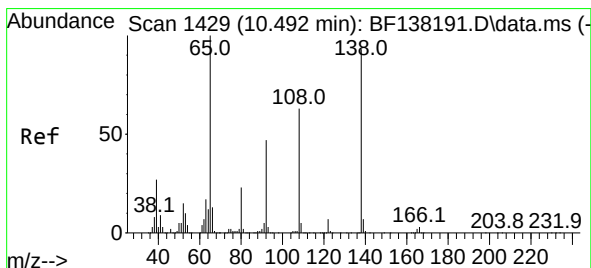
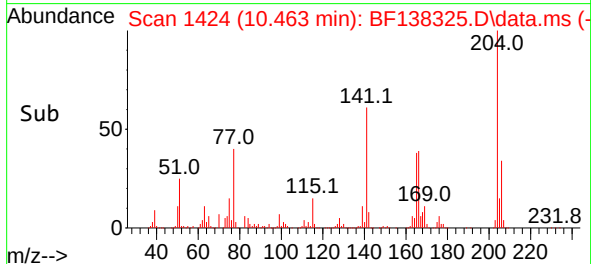
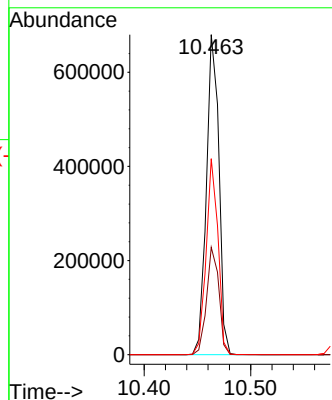
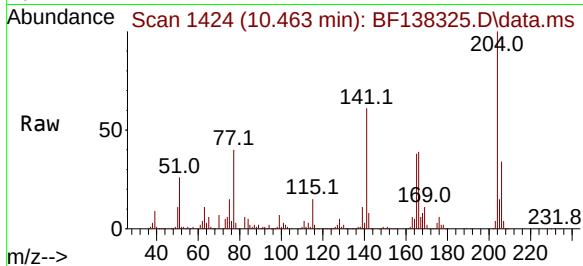




#61
4-Chlorophenyl-phenylether
Concen: 38.299 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

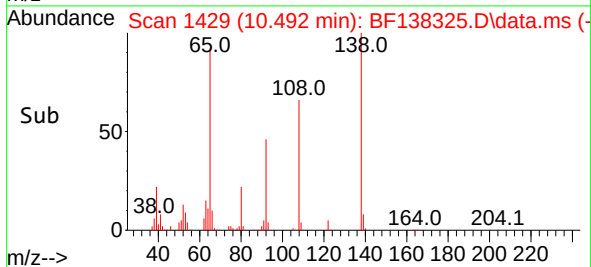
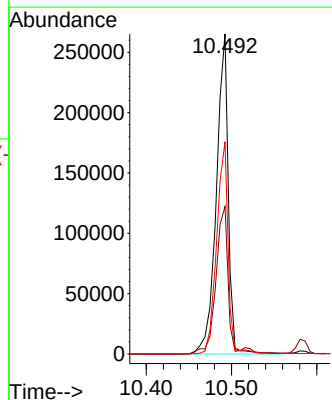
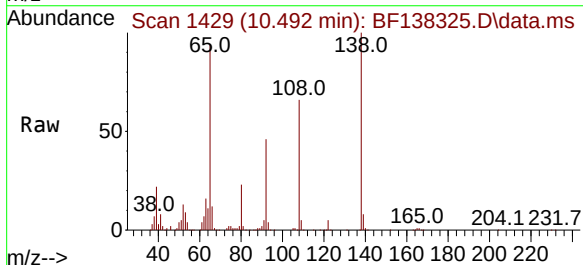
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

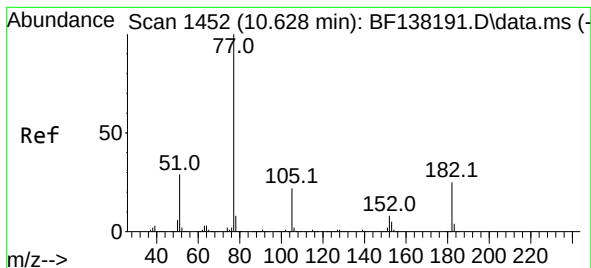
Tgt Ion:204 Resp: 555977
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 61.2 46.3 69.5



#62
4-Nitroaniline
Concen: 37.981 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:138 Resp: 257711
Ion Ratio Lower Upper
138 100
92 46.1 30.9 70.9
108 66.3 47.8 87.8





#63

Azobenzene

Concen: 36.480 ng

RT: 10.628 min Scan# 1452

Delta R.T. -0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1016428

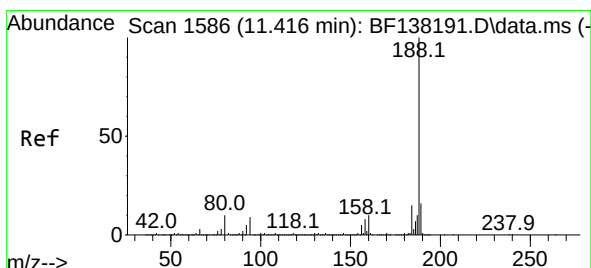
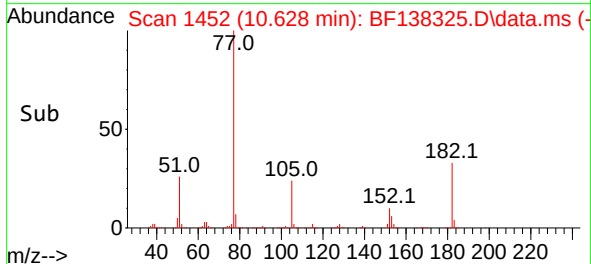
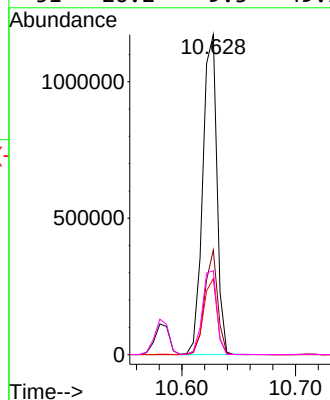
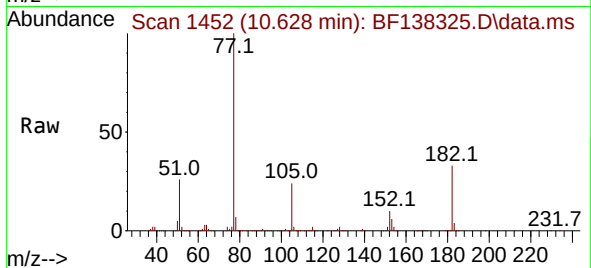
Ion Ratio Lower Upper

77 100

182 32.7 5.5 45.5

105 23.8 1.8 41.8

51 26.2 9.3 49.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

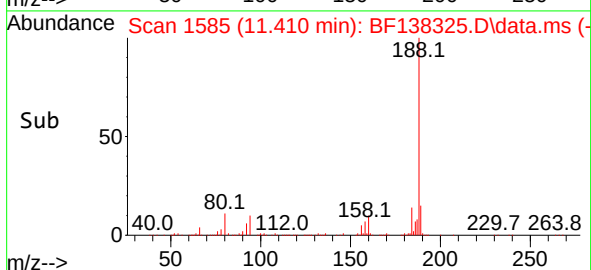
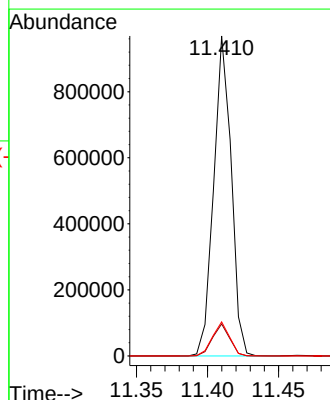
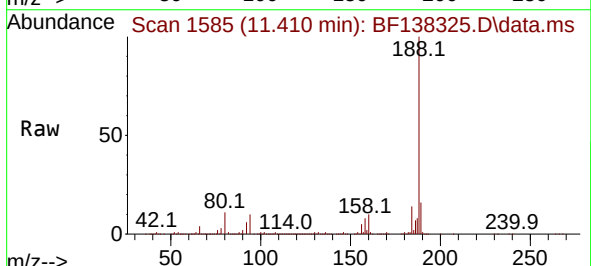
Tgt Ion:188 Resp: 831242

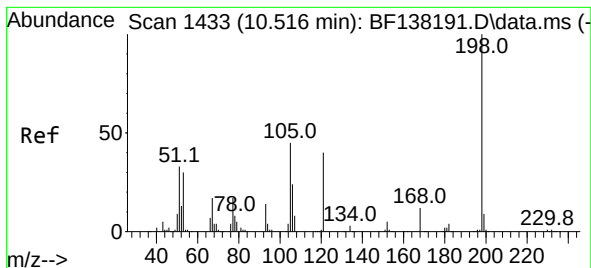
Ion Ratio Lower Upper

188 100

94 10.0 7.6 11.4

80 10.7 8.1 12.1

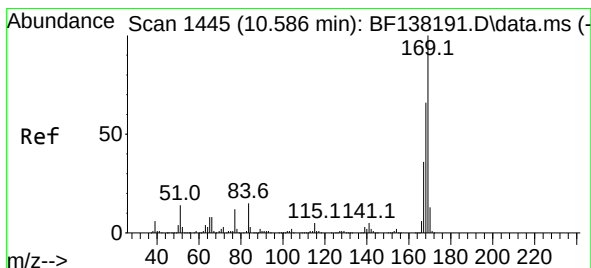
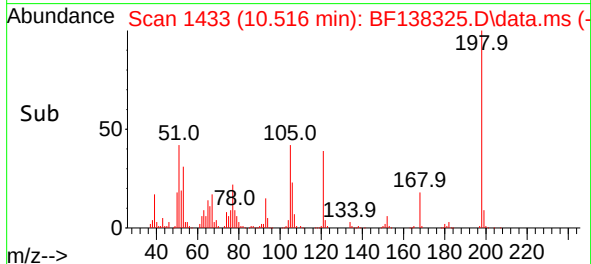
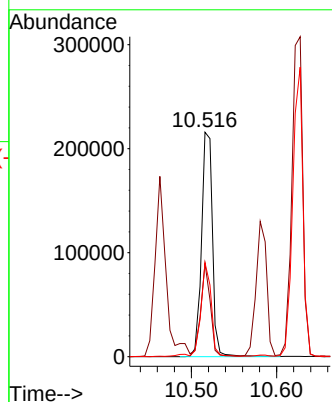
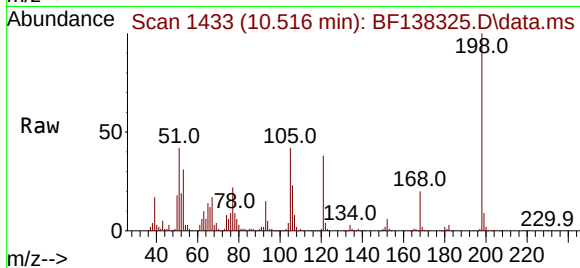




#65
4,6-Dinitro-2-methylphenol
Concen: 45.852 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

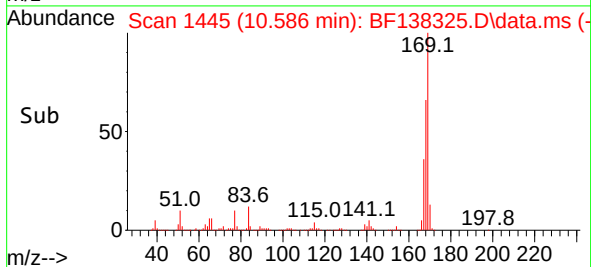
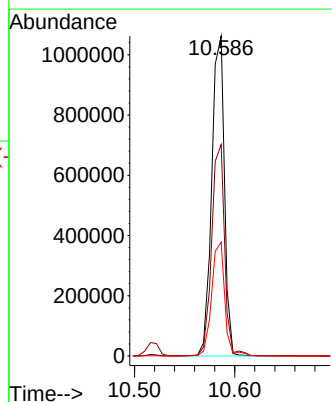
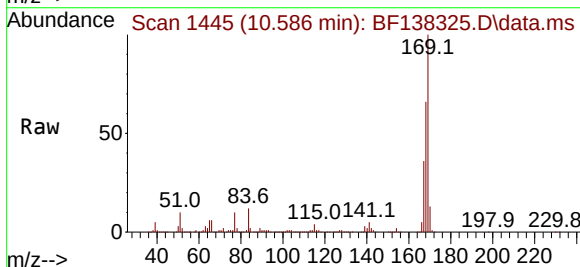
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

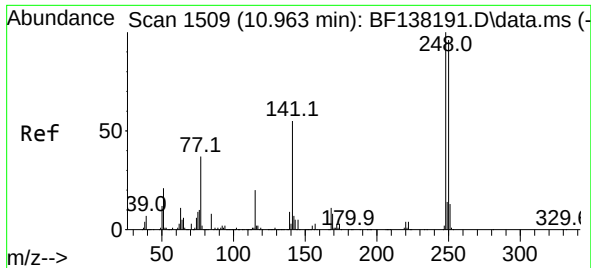
Tgt Ion:198 Resp: 192679
Ion Ratio Lower Upper
198 100
51 41.6 26.9 66.9
105 41.8 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 36.797 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:169 Resp: 936441
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 35.6 29.0 43.6

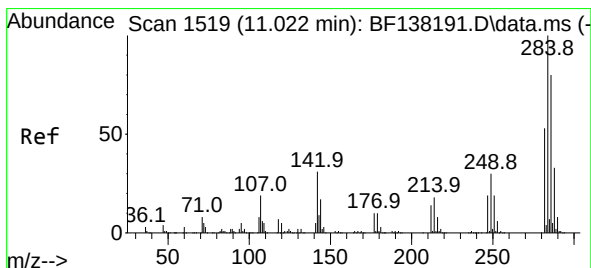
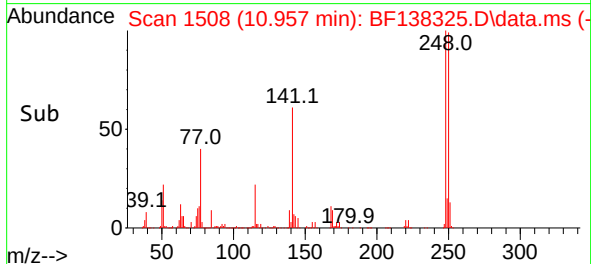
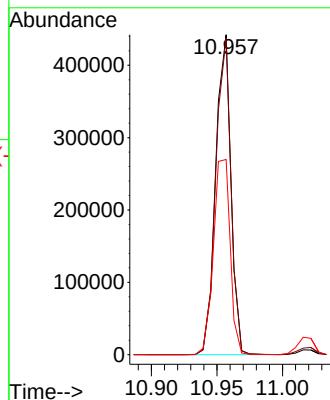
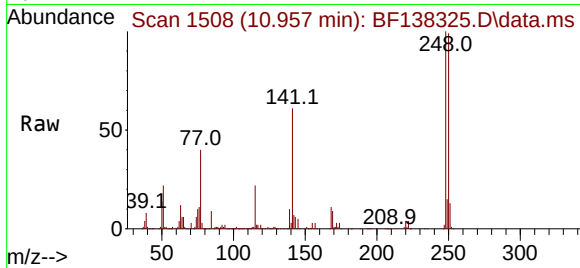




#67
4-Bromophenyl-phenylether
Concen: 38.314 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

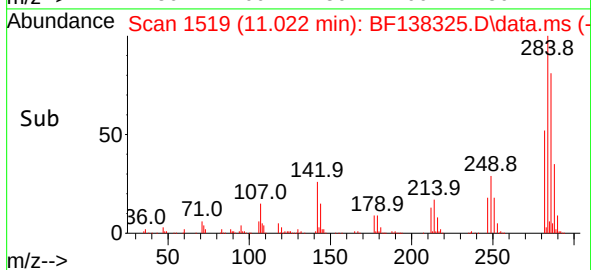
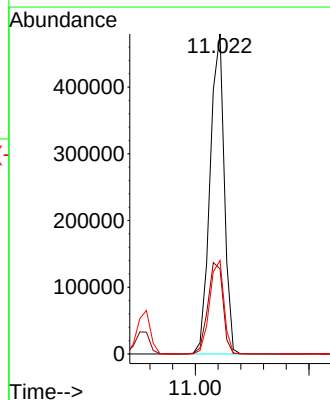
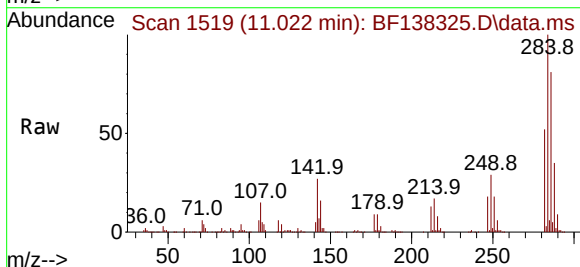
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

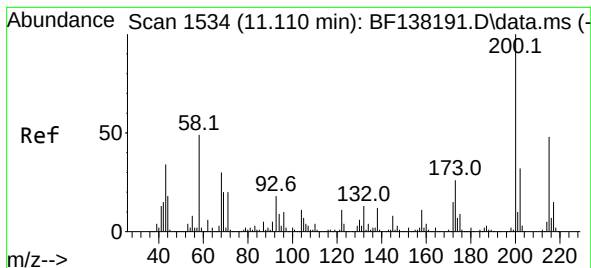
Tgt Ion:248 Resp: 358878
Ion Ratio Lower Upper
248 100
250 98.9 77.2 115.8
141 61.0 44.1 66.1



#68
Hexachlorobenzene
Concen: 37.919 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:284 Resp: 414492
Ion Ratio Lower Upper
284 100
142 26.6 24.8 37.2
249 29.2 23.8 35.6





#69

Atrazine

Concen: 35.944 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

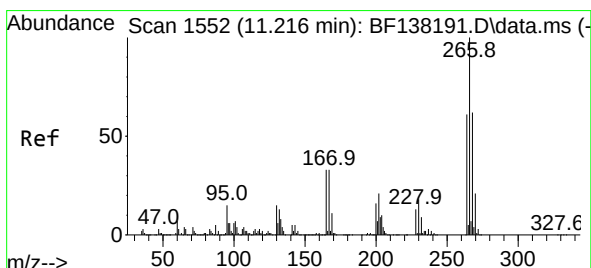
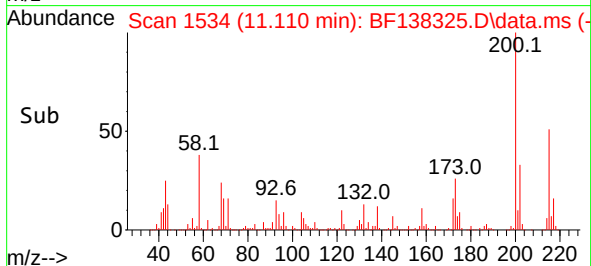
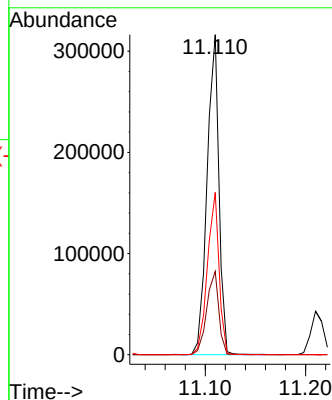
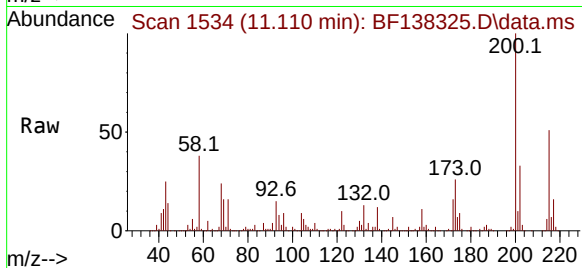
Tgt Ion:200 Resp: 260544

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

215 50.7 28.0 68.0



#70

Pentachlorophenol

Concen: 36.424 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

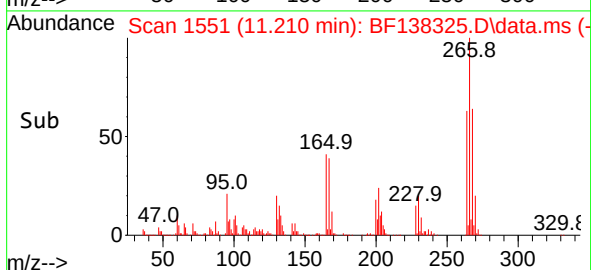
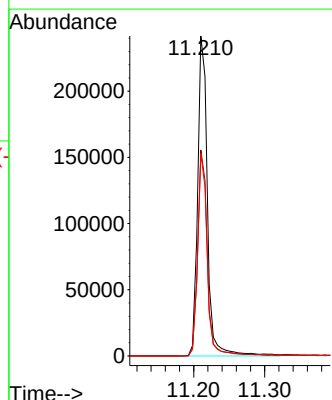
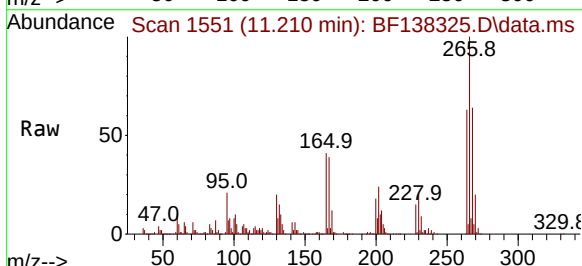
Tgt Ion:266 Resp: 232201

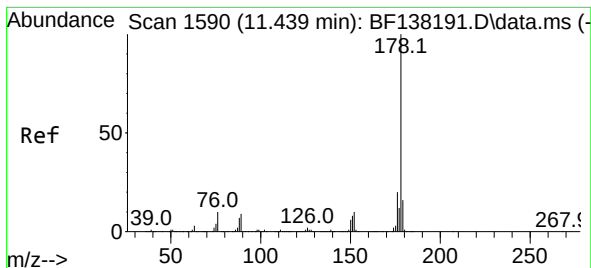
Ion Ratio Lower Upper

266 100

268 64.4 49.5 74.3

264 63.3 49.2 73.8





#71

Phenanthrene

Concen: 36.707 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

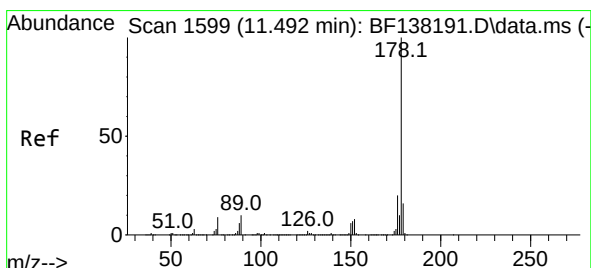
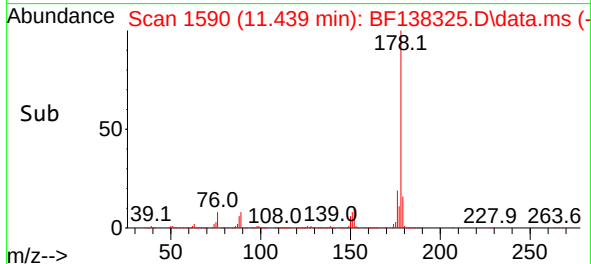
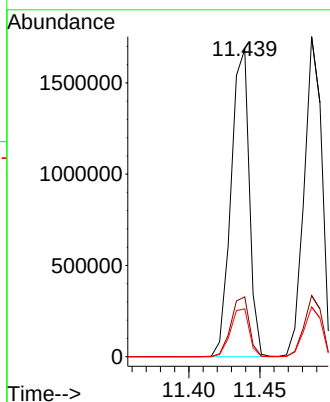
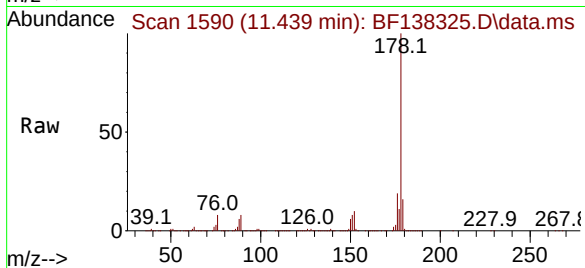
Tgt Ion:178 Resp: 1508940

Ion Ratio Lower Upper

178 100

176 19.5 16.4 24.6

179 15.6 13.1 19.7



#72

Anthracene

Concen: 37.085 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

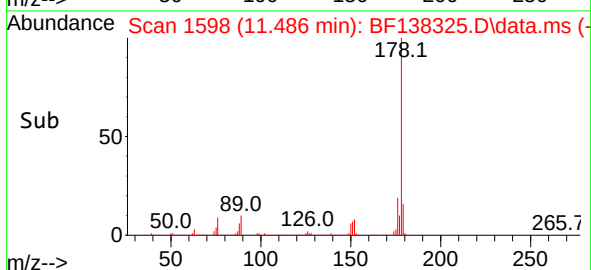
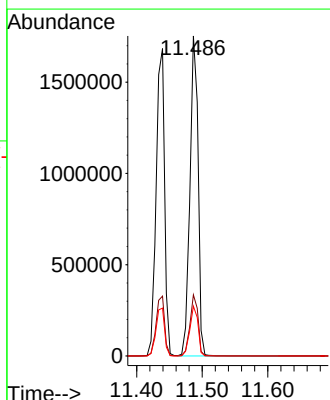
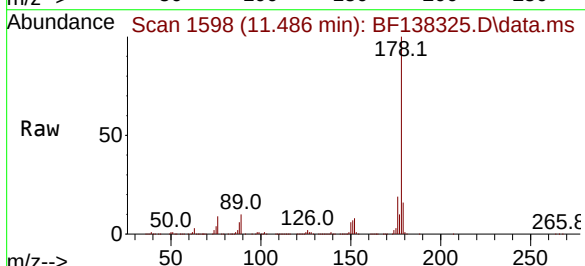
Tgt Ion:178 Resp: 1513598

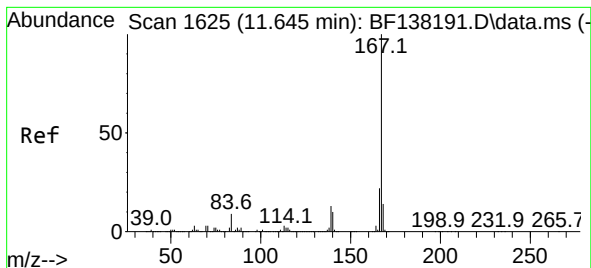
Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.5 13.0 19.6





#73

Carbazole

Concen: 35.514 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

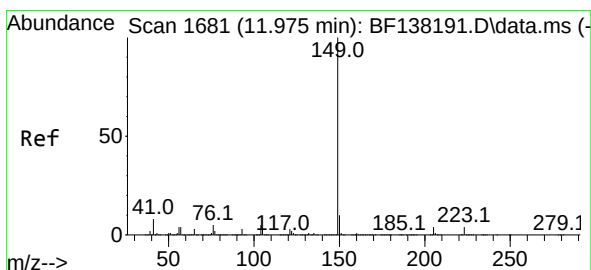
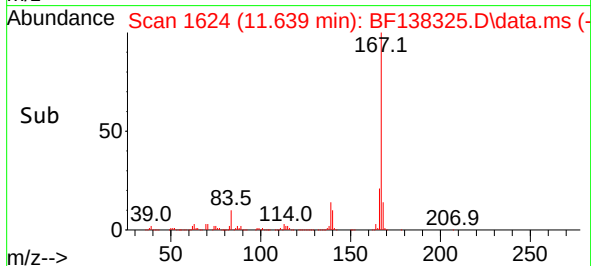
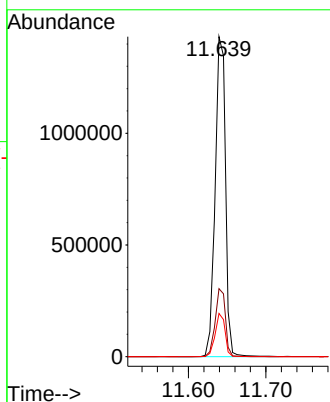
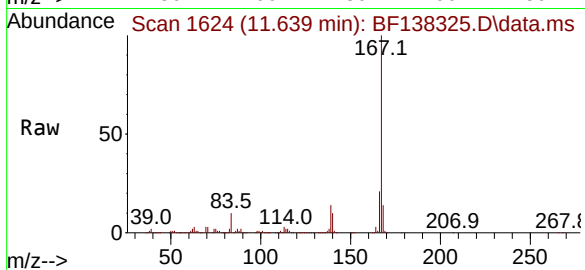
Tgt Ion:167 Resp: 1329450

Ion Ratio Lower Upper

167 100

166 21.3 18.0 27.0

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.047 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

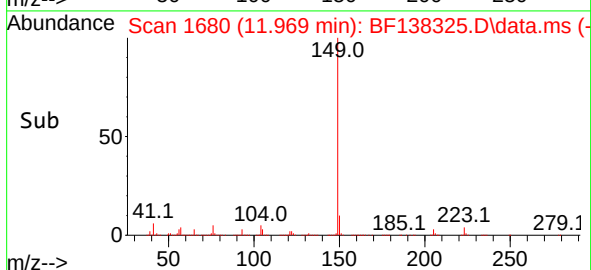
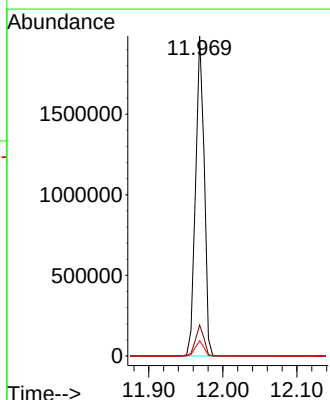
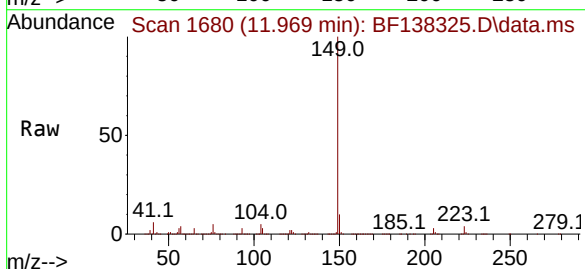
Tgt Ion:149 Resp: 1590723

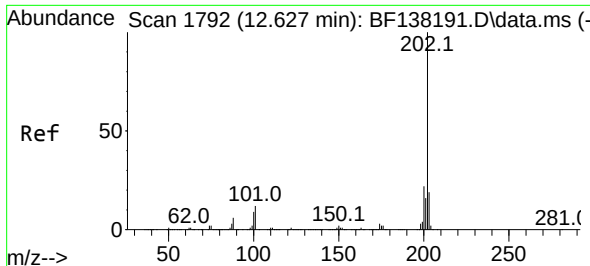
Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.2

104 4.8 4.1 6.1

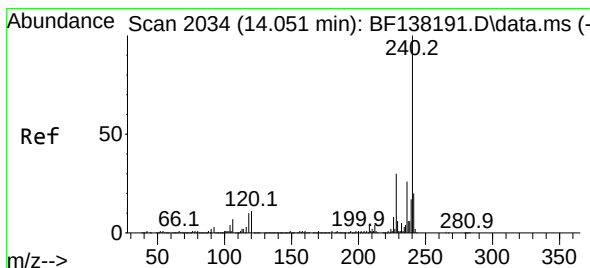
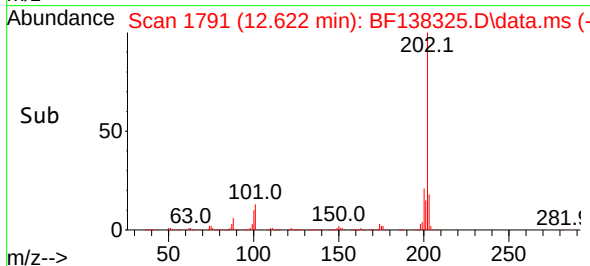
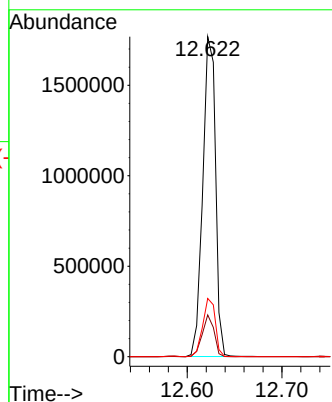
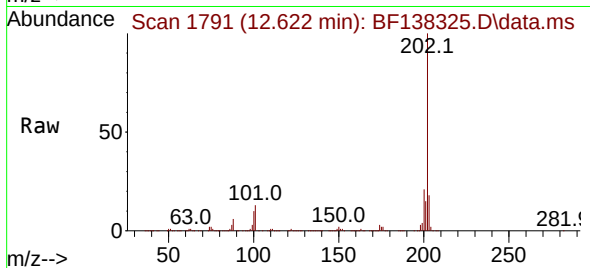




#75
Fluoranthene
Concen: 39.381 ng
RT: 12.622 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

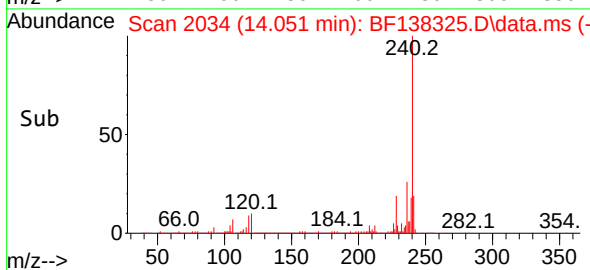
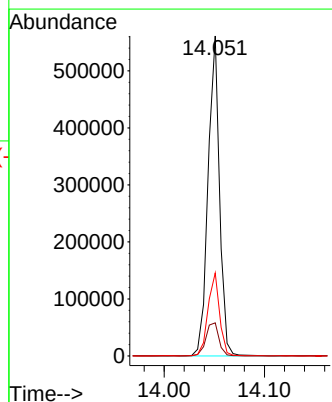
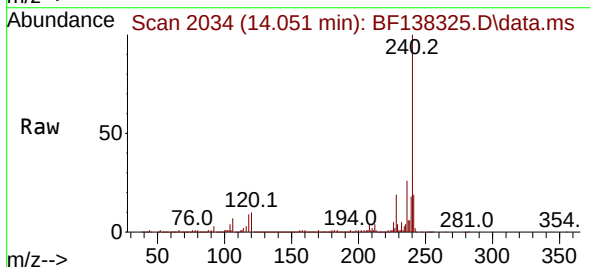
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

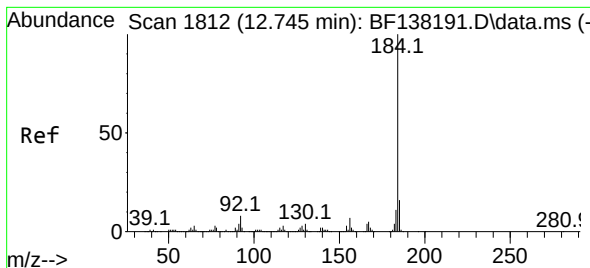
Tgt Ion:202 Resp: 1650805
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.8
203 18.2 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:240 Resp: 446400
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.9 21.0 31.6





#77

Benzidine

Concen: 64.086 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

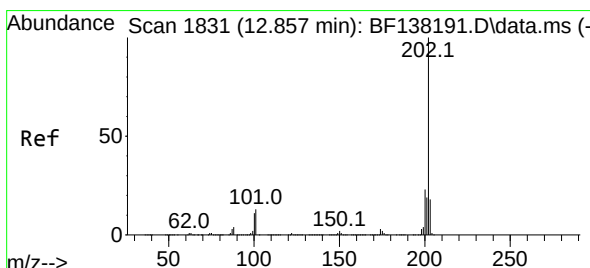
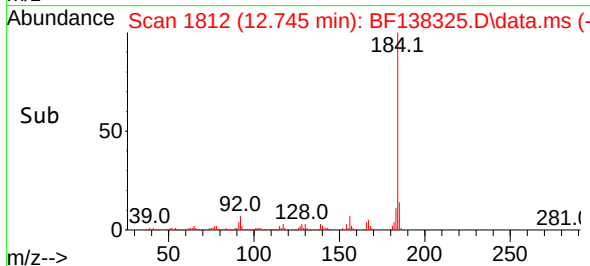
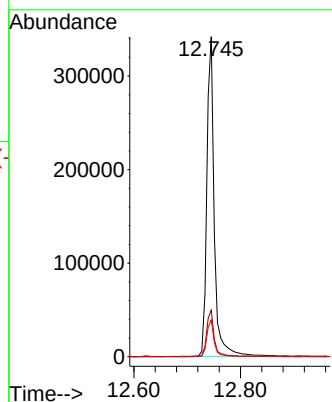
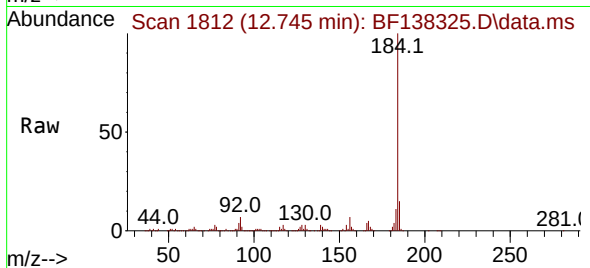
Tgt Ion:184 Resp: 330899

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

183 11.5 9.0 13.6



#78

Pyrene

Concen: 42.538 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

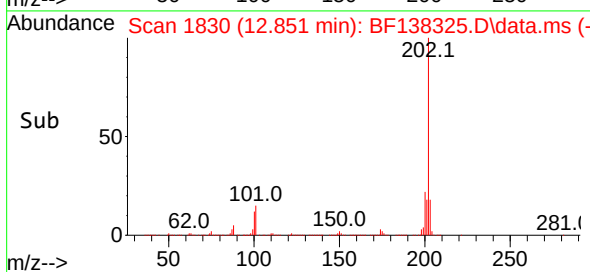
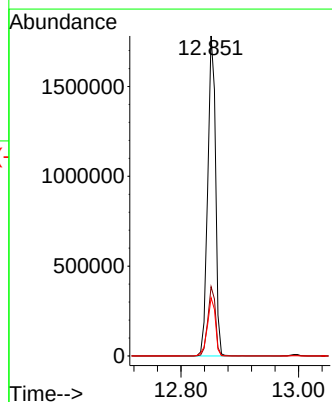
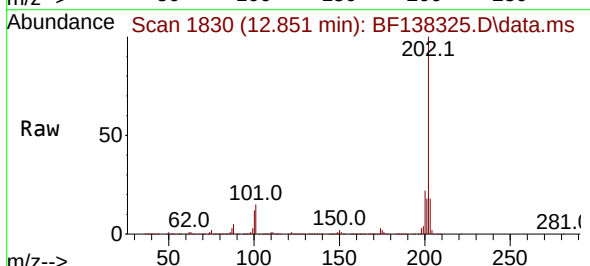
Tgt Ion:202 Resp: 1637908

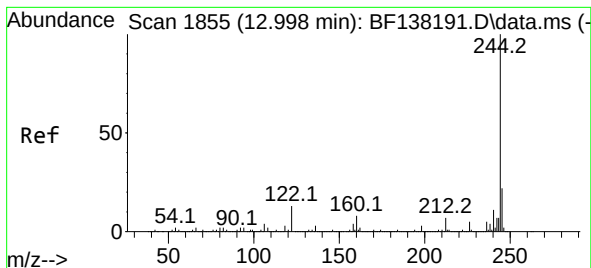
Ion Ratio Lower Upper

202 100

200 21.6 18.0 27.0

203 18.2 14.7 22.1





#79

Terphenyl-d14

Concen: 84.836 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

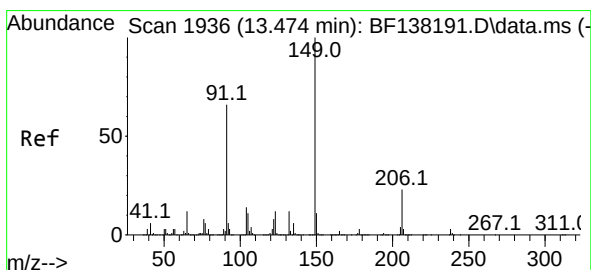
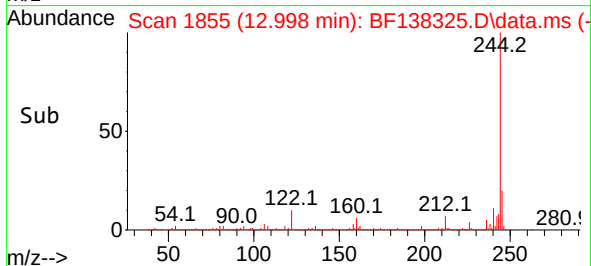
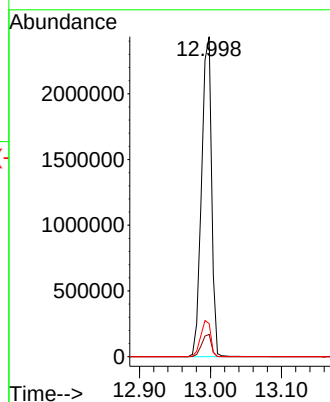
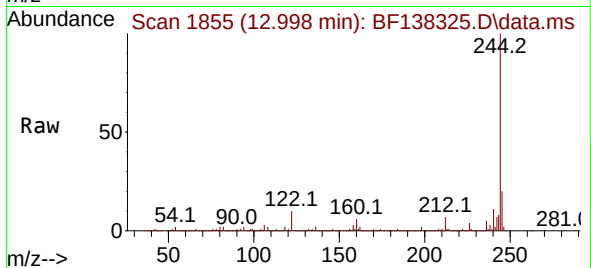
Tgt Ion:244 Resp: 2391090

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.4 10.6 15.8#



#80

Butylbenzylphthalate

Concen: 51.863 ng

RT: 13.469 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

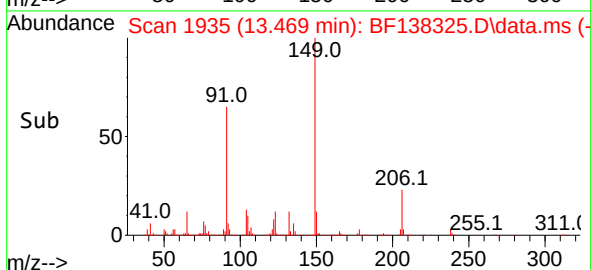
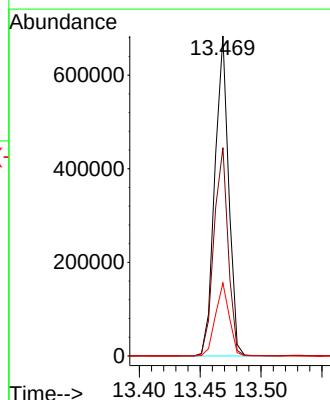
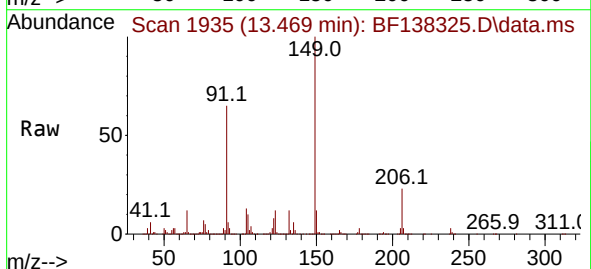
Tgt Ion:149 Resp: 543189

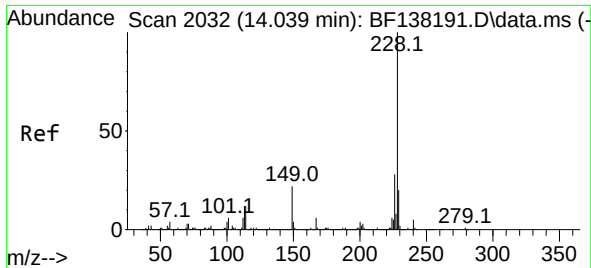
Ion Ratio Lower Upper

149 100

91 65.1 53.2 79.8

206 22.8 18.6 27.8

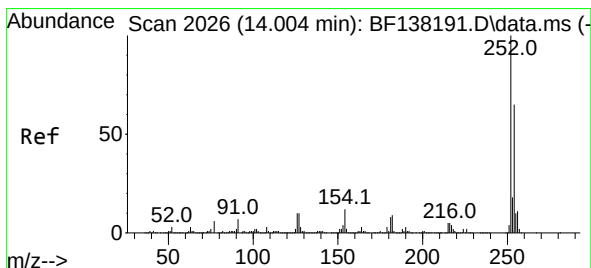
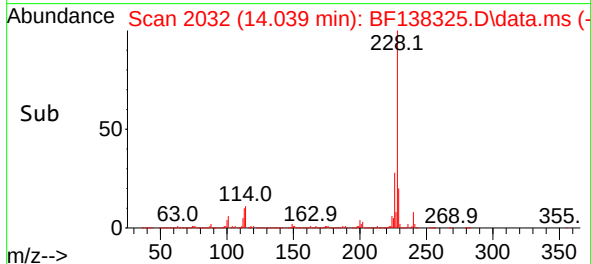
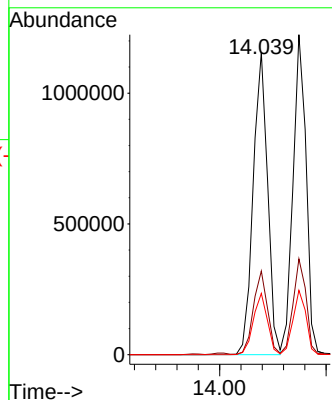
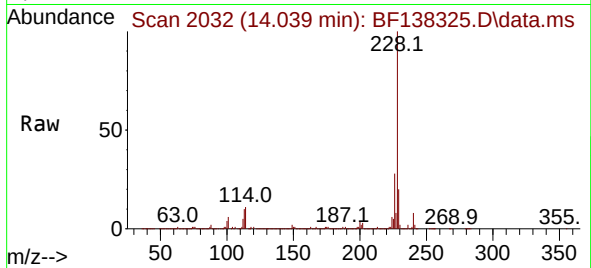




#81
Benzo(a)anthracene
Concen: 37.990 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

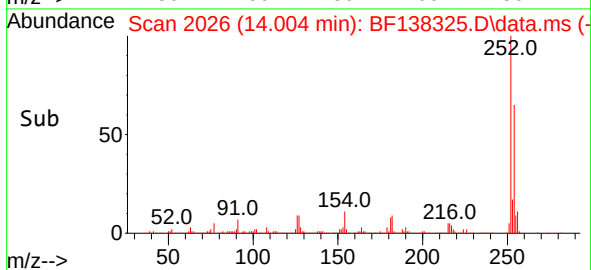
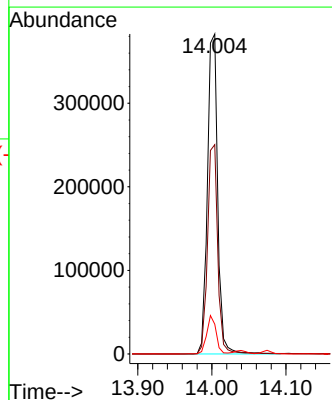
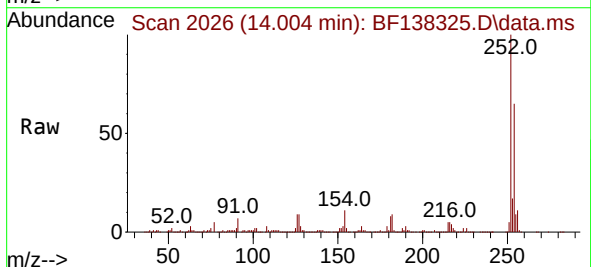
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

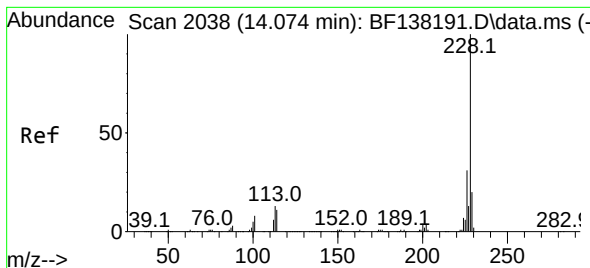
Tgt Ion:228 Resp: 1087990
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 47.060 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:252 Resp: 371140
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 9.3 8.3 12.5





#83

Chrysene

Concen: 38.524 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

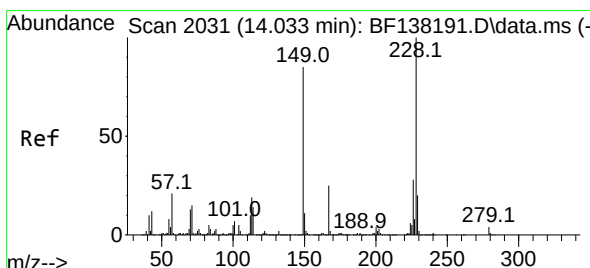
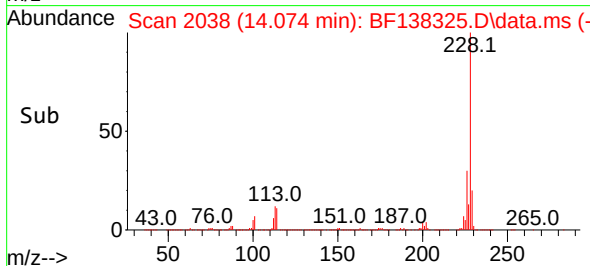
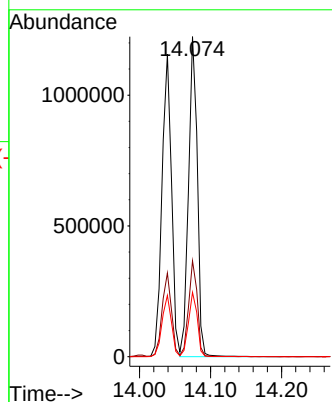
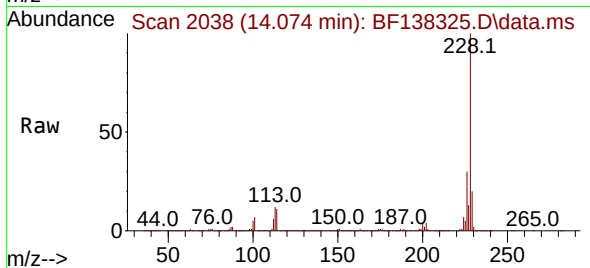
Tgt Ion:228 Resp: 1051636

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.329 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

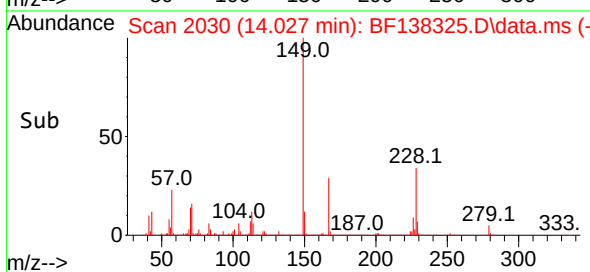
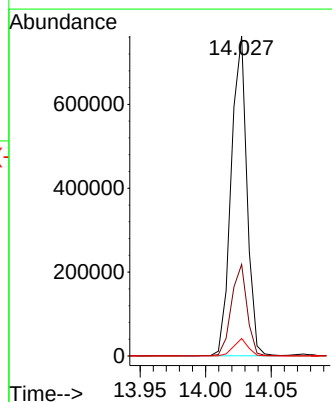
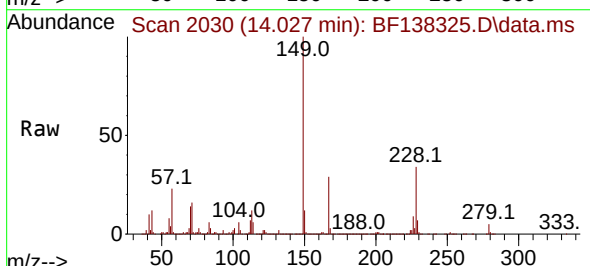
Tgt Ion:149 Resp: 637445

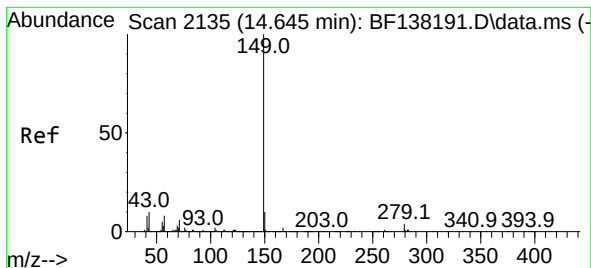
Ion Ratio Lower Upper

149 100

167 28.6 23.5 35.3

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 62.726 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

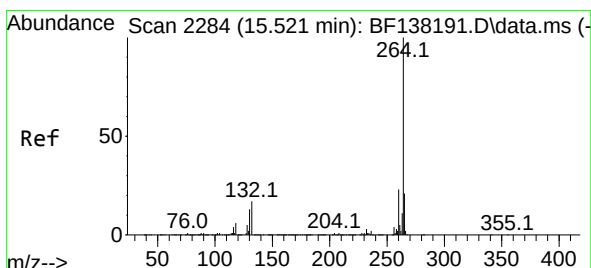
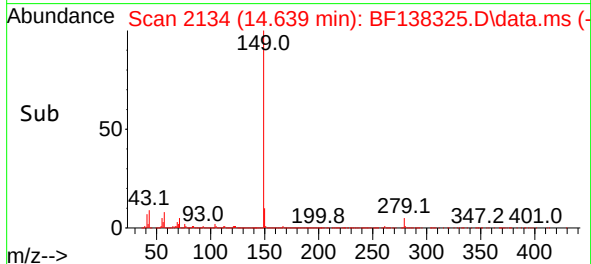
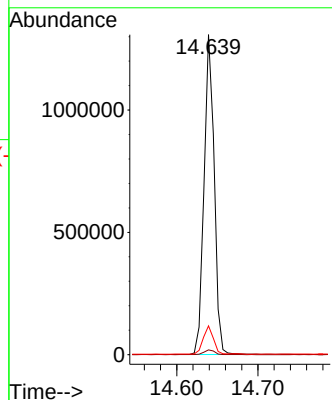
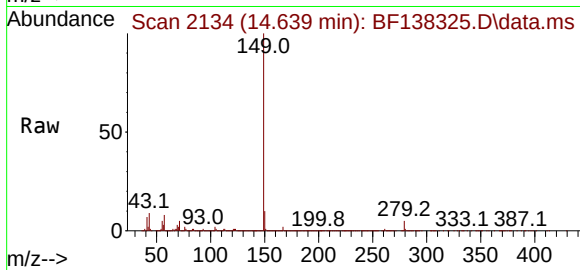
Tgt Ion:149 Resp: 1135140

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

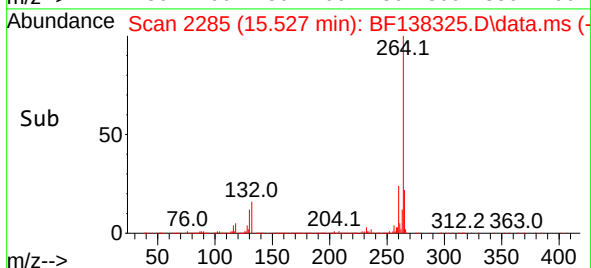
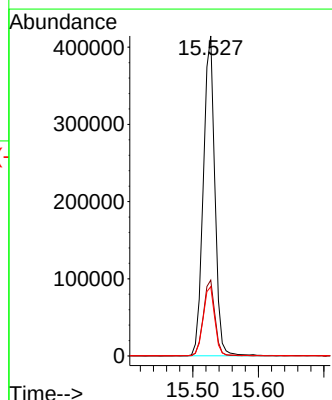
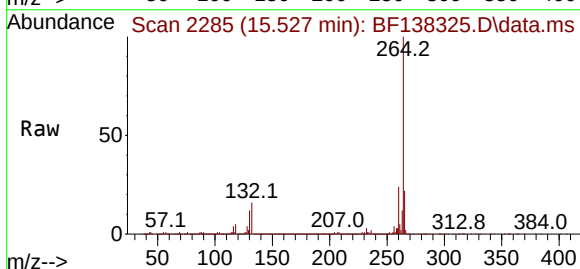
Tgt Ion:264 Resp: 507466

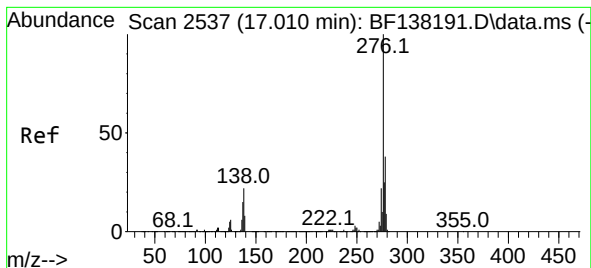
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.356 ng

RT: 17.010 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

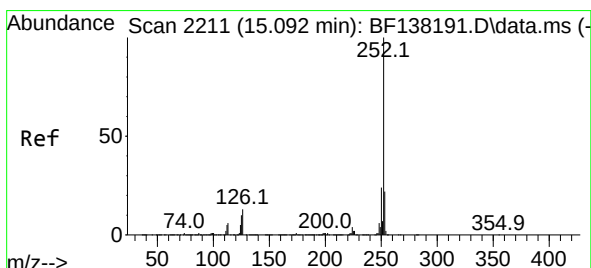
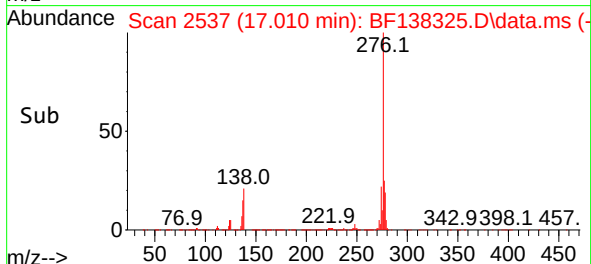
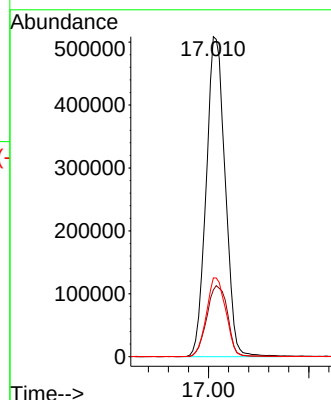
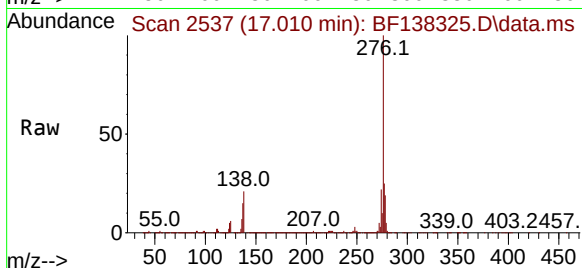
Tgt Ion:276 Resp: 1335049

Ion Ratio Lower Upper

276 100

138 24.3 19.3 28.9

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.641 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

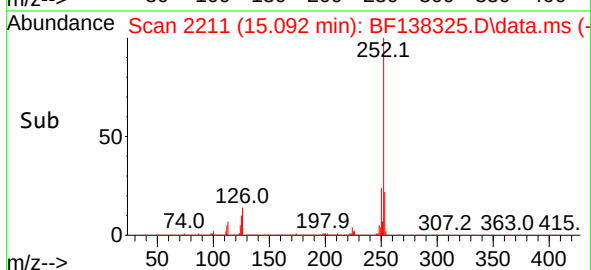
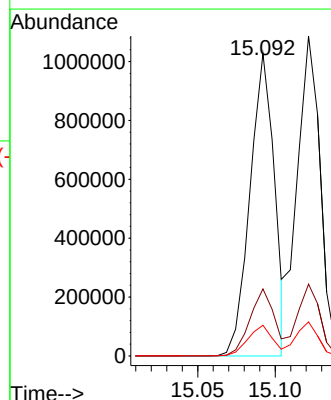
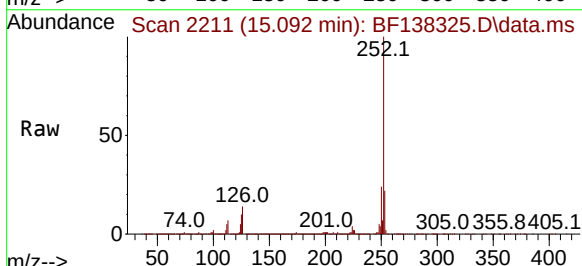
Tgt Ion:252 Resp: 1126438

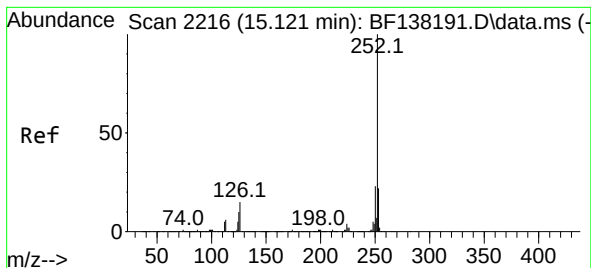
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.2 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 38.537 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

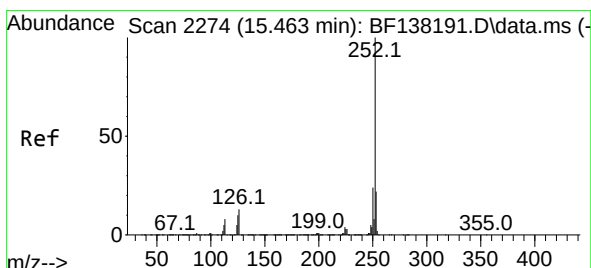
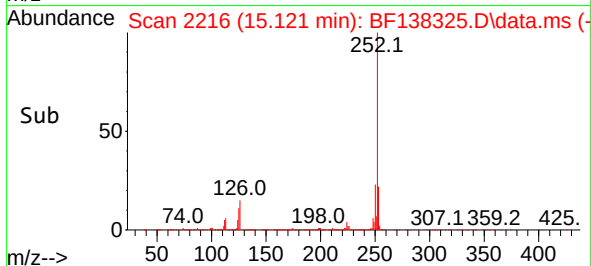
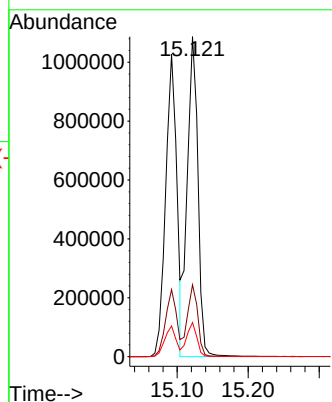
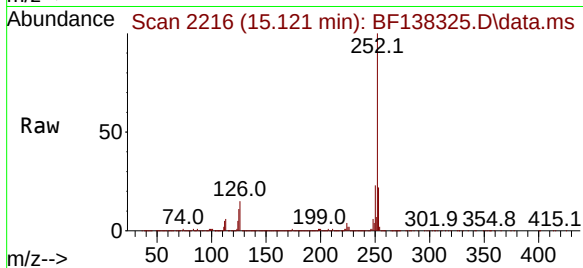
Tgt Ion:252 Resp: 1130211

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.153 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138325.D

Acq: 25 Jun 2024 10:17

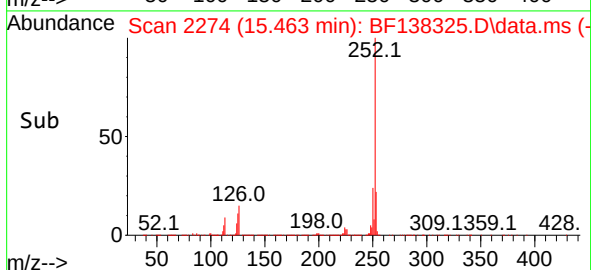
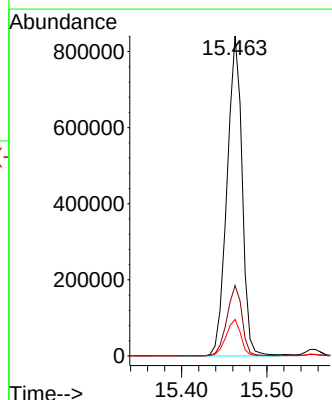
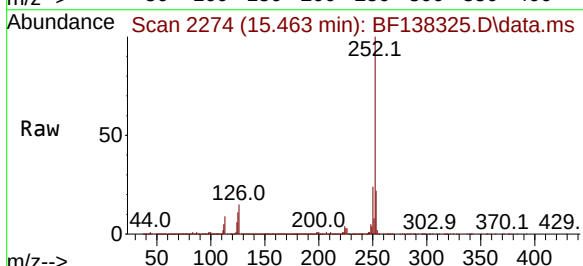
Tgt Ion:252 Resp: 1032300

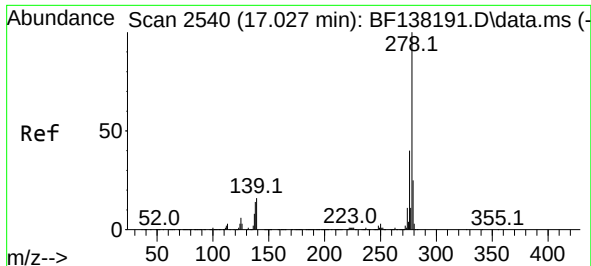
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.4 8.2 12.2

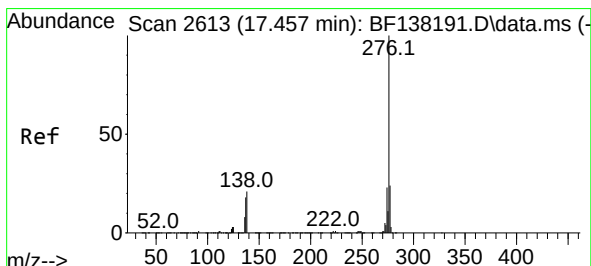
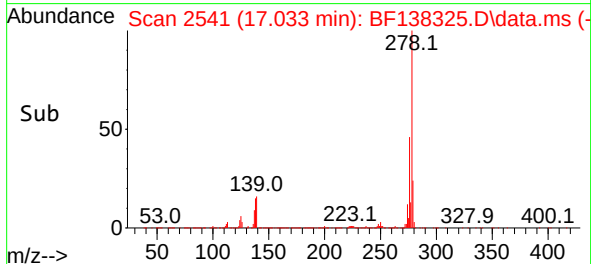
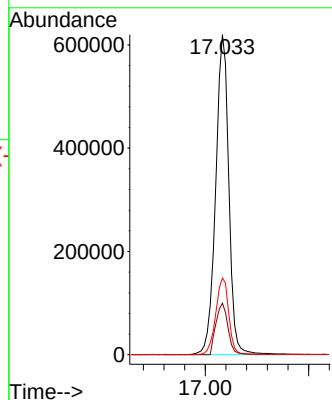
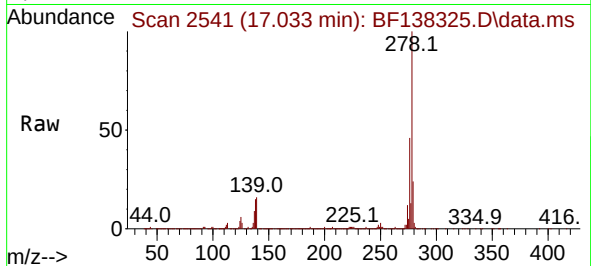




#91
Dibenzo(a,h)anthracene
Concen: 40.360 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1095922
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 24.0 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 43.093 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF138325.D
Acq: 25 Jun 2024 10:17

Tgt Ion:276 Resp: 1210513
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.1 16.6 24.8

