

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139085.D
 Acq On : 20 Aug 2024 20:41
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 21 01:18:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	119131	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	419100	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	242021	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	432963	20.000	ng	0.00
76) Chrysene-d12	14.063	240	228726	20.000	ng	0.00
86) Perylene-d12	15.533	264	226925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1105550	142.776	ng	0.00
7) Phenol-d6	6.534	99	1446661	144.590	ng	0.01
23) Nitrobenzene-d5	7.475	82	1303808	181.276	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	377555	172.322	ng	0.01
45) 2-Fluorobiphenyl	9.263	172	2161810	141.721	ng	0.00
79) Terphenyl-d14	13.010	244	2367017	171.715	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	249247	75.048	ng	100
3) Pyridine	3.452	79	613455	72.688	ng	99
4) n-Nitrosodimethylamine	3.428	42	369181	72.413	ng	98
6) Aniline	6.610	93	546130m	60.464	ng	
8) 2-Chlorophenol	6.692	128	534146	71.719	ng	98
10) Phenol	6.551	94	728874	70.014	ng	93
11) bis(2-Chloroethyl)ether	6.645	93	697210m	83.597	ng	
12) 1,3-Dichlorobenzene	6.845	146	637378	71.179	ng	100
13) 1,4-Dichlorobenzene	6.922	146	638746	71.344	ng	99
14) 1,2-Dichlorobenzene	7.075	146	588472	71.918	ng	99
15) Benzyl Alcohol	7.045	79	582213	73.626	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	818208	69.379	ng	98
17) 2-Methylphenol	7.151	107	471441	73.991	ng	98
18) Hexachloroethane	7.416	117	230618	73.457	ng	97
19) n-Nitroso-di-n-propyla...	7.328	70	457650	69.653	ng	98
20) 3+4-Methylphenols	7.310	107	584824	70.843	ng	# 90
22) Acetophenone	7.316	105	805429	75.267	ng	# 91
24) Nitrobenzene	7.492	77	692449	86.615	ng	99
25) Isophorone	7.728	82	1183760	77.435	ng	99
26) 2-Nitrophenol	7.798	139	241979	82.278	ng	98
27) 2,4-Dimethylphenol	7.834	122	369357	76.193	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	665625	74.518	ng	100
29) 2,4-Dichlorophenol	8.039	162	469669	77.769	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	526689	74.479	ng	99
31) Naphthalene	8.210	128	1571455	73.993	ng	100
32) Benzoic acid	7.987	122	358794m	80.763	ng	
33) 4-Chloroaniline	8.269	127	560781	77.099	ng	100
34) Hexachlorobutadiene	8.322	225	349276	75.609	ng	99
35) Caprolactam	8.651	113	152988	79.912	ng	95
36) 4-Chloro-3-methylphenol	8.734	107	524285	78.405	ng	99
37) 2-Methylnaphthalene	8.898	142	988647	72.575	ng	99
38) 1-Methylnaphthalene	8.998	142	976866	74.301	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	509728	79.265	ng	99
41) Hexachlorocyclopentadiene	9.045	237	207241	81.380	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	339303	75.883	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	367371	80.042	ng	99

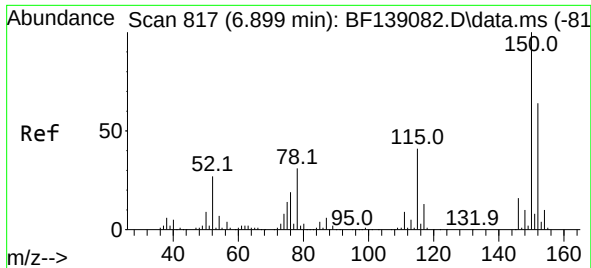
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 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1245232	75.109	ng	99
47) 2-Chloronaphthalene	9.386	162	1004510	74.569	ng	99
48) 2-Nitroaniline	9.481	65	334286	82.036	ng	99
49) Acenaphthylene	9.804	152	1443121	74.784	ng	100
50) Dimethylphthalate	9.669	163	1145946	76.696	ng	100
51) 2,6-Dinitrotoluene	9.728	165	250261	80.164	ng	97
52) Acenaphthene	9.975	154	969490	76.056	ng	99
53) 3-Nitroaniline	9.898	138	254287	80.737	ng #	98
54) 2,4-Dinitrophenol	9.998	184	103715	79.421	ng #	52
55) Dibenzofuran	10.145	168	1373209	74.168	ng	99
56) 4-Nitrophenol	10.045	139	203843	90.256	ng	99
57) 2,4-Dinitrotoluene	10.128	165	320658	81.030	ng	97
58) Fluorene	10.486	166	1079992	72.990	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	298788	81.079	ng	98
60) Diethylphthalate	10.369	149	1133466	76.563	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	536572	72.609	ng	99
62) 4-Nitroaniline	10.516	138	253076	79.854	ng	99
63) Azobenzene	10.639	77	1230472	74.792	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	149962	79.254	ng	94
66) n-Nitrosodiphenylamine	10.604	169	935624	73.033	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	346464	75.518	ng	99
68) Hexachlorobenzene	11.033	284	375376	76.266	ng	98
69) Atrazine	11.128	200	262373	67.059	ng	100
70) Pentachlorophenol	11.222	266	261340	83.122	ng	97
71) Phenanthrene	11.451	178	1575520	71.593	ng	99
72) Anthracene	11.504	178	1555583	72.279	ng	99
73) Carbazole	11.657	167	1425898	70.952	ng	99
74) Di-n-butylphthalate	11.986	149	1674782	71.871	ng	99
75) Fluoranthene	12.633	202	1641350	69.879	ng	99
77) Benzidine	12.757	184	387111	81.935	ng	100
78) Pyrene	12.869	202	1631942	85.498	ng	100
80) Butylbenzylphthalate	13.486	149	577513	87.455	ng	99
81) Benzo(a)anthracene	14.051	228	1118794	74.410	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	285587	67.953	ng	99
83) Chrysene	14.092	228	1056171	77.498	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	720000	82.244	ng	99
85) Di-n-octyl phthalate	14.663	149	974053	79.275	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1190369	89.630	ng	100
88) Benzo(b)fluoranthene	15.104	252	1055284	71.332	ng	99
89) Benzo(k)fluoranthene	15.139	252	920339	74.693	ng	99
90) Benzo(a)pyrene	15.474	252	898664	76.876	ng	100
91) Dibenzo(a,h)anthracene	17.057	278	972287	89.184	ng	99
92) Benzo(g,h,i)perylene	17.486	276	999240	78.348	ng	99

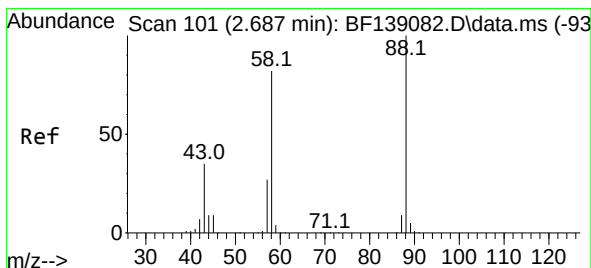
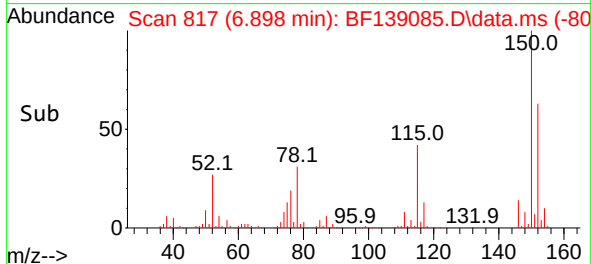
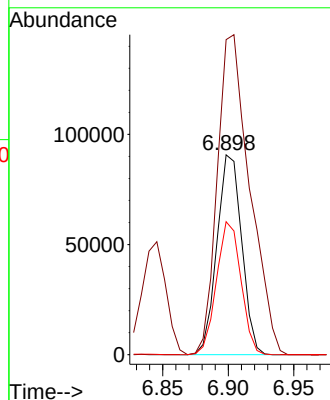
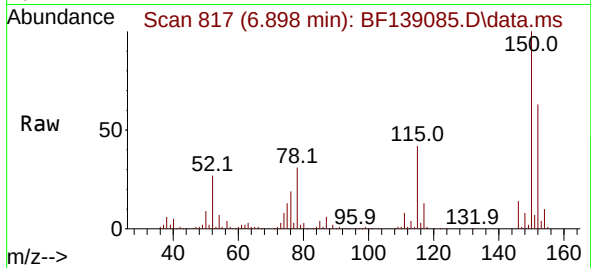
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139085.D
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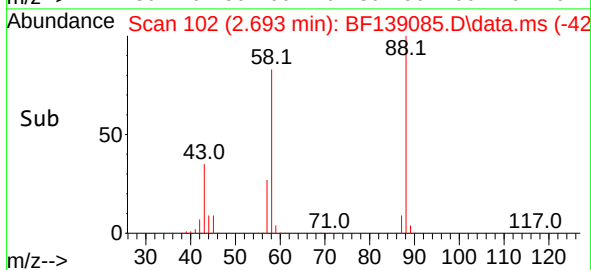
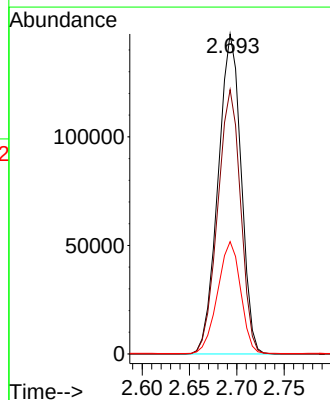
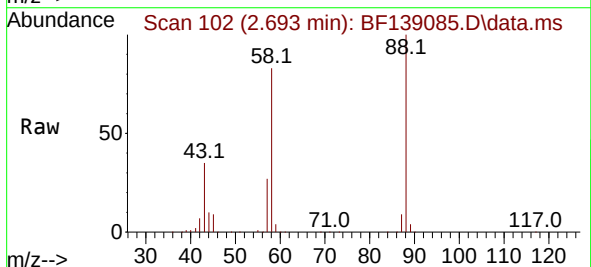
Instrument :
 BNA_F
 ClientSampleId :
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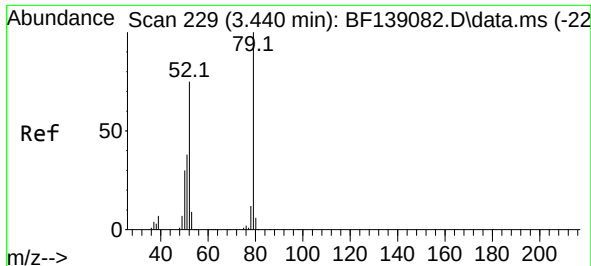
Tgt Ion:152 Resp: 119131
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.1 187.7
 115 66.5 51.8 77.6



#2
 1,4-Dioxane
 Concen: 75.048 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion: 88 Resp: 249247
 Ion Ratio Lower Upper
 88 100
 58 82.3 65.4 98.0
 43 34.9 27.9 41.9





#3

Pyridine

Concen: 72.688 ng

RT: 3.452 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

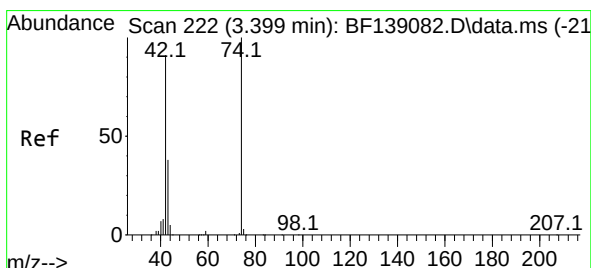
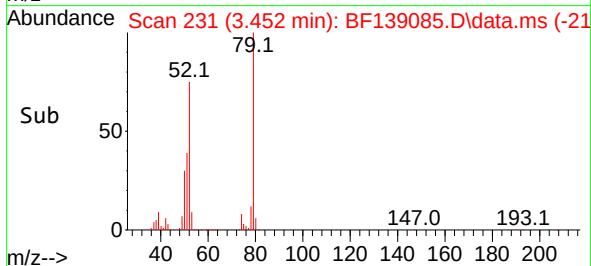
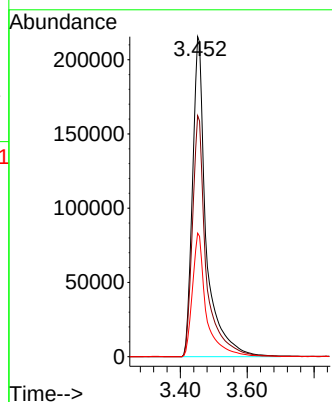
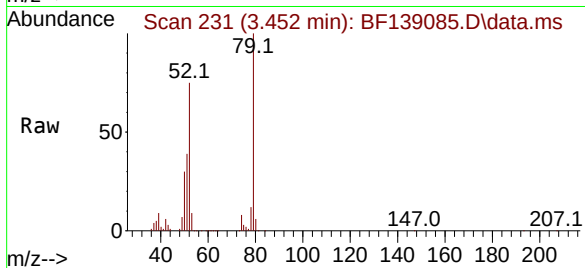
Tgt Ion: 79 Resp: 613455

Ion Ratio Lower Upper

79 100

52 75.3 59.7 89.5

51 38.6 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 72.413 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.029 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

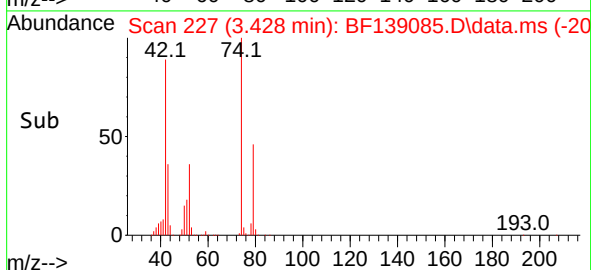
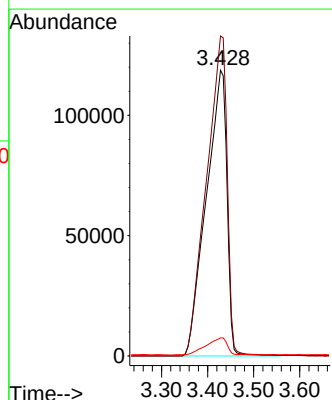
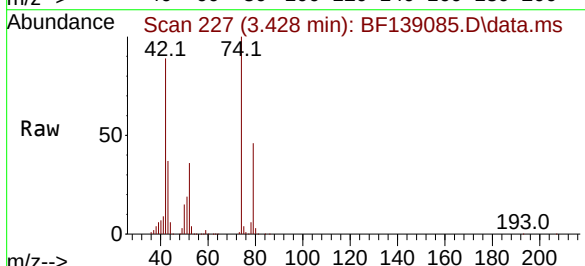
Tgt Ion: 42 Resp: 369181

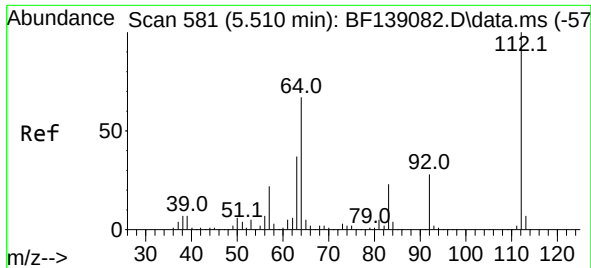
Ion Ratio Lower Upper

42 100

74 112.0 88.2 132.2

44 6.3 5.4 8.0

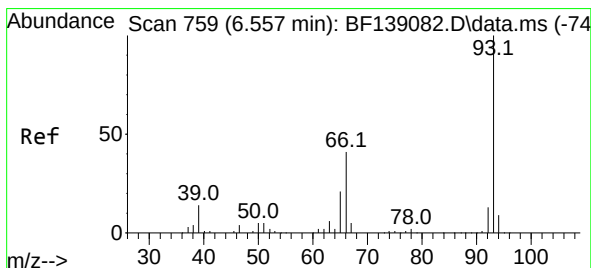
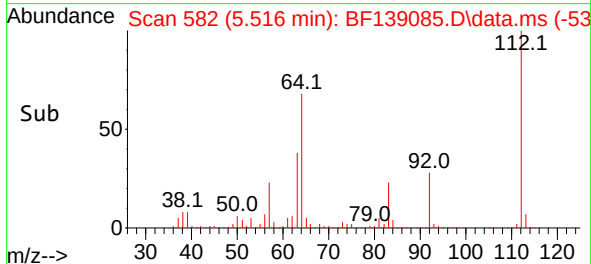
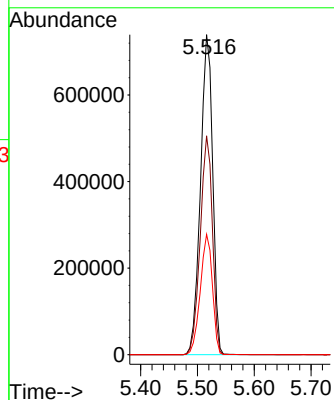
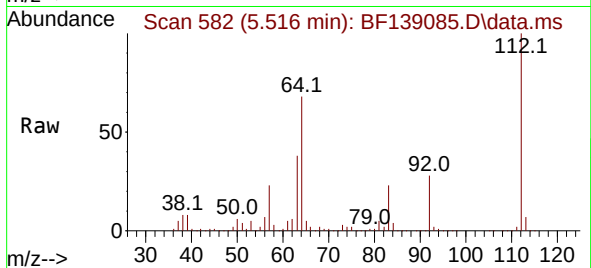




#5
2-Fluorophenol
Concen: 142.776 ng
RT: 5.516 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

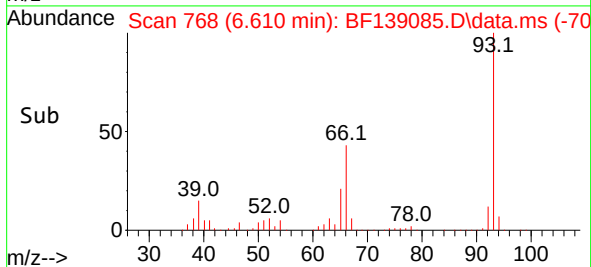
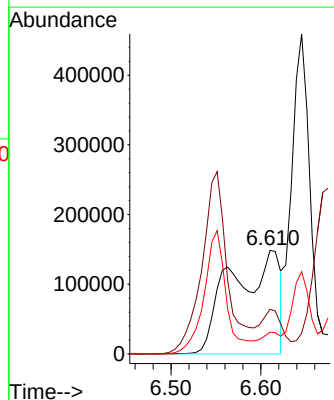
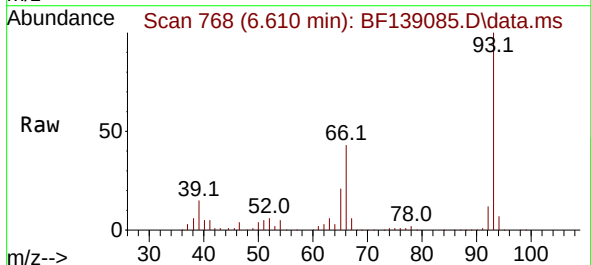
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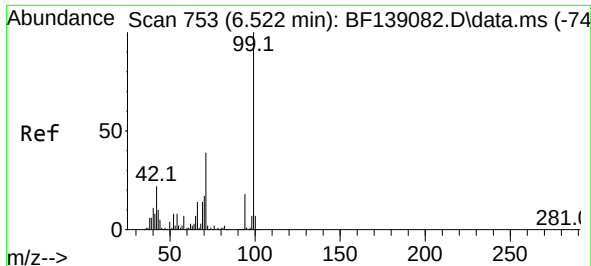
Tgt Ion:112 Resp: 1105550
Ion Ratio Lower Upper
112 100
64 68.4 53.8 80.6
63 37.6 29.4 44.2



#6
Aniline
Concen: 60.464 ng m
RT: 6.610 min Scan# 768
Delta R.T. 0.053 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 93 Resp: 546130
Ion Ratio Lower Upper
93 100
66 43.1 35.1 52.7
65 21.0 17.4 26.2

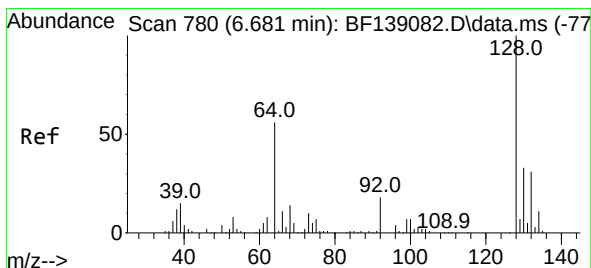
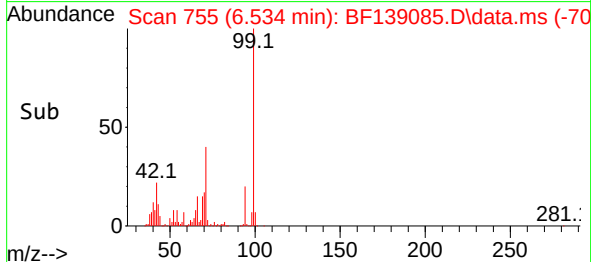
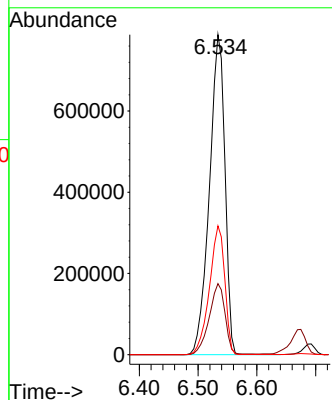
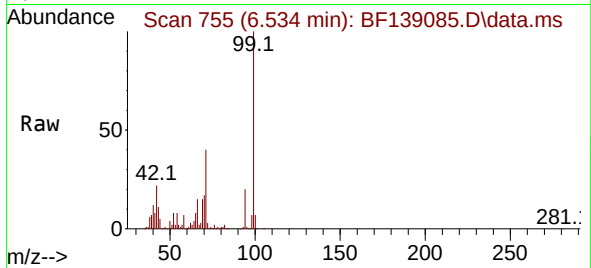




#7
Phenol-d6
Concen: 144.590 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

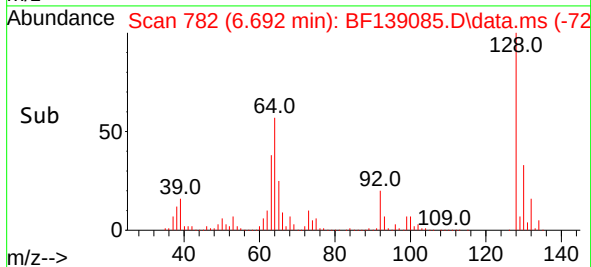
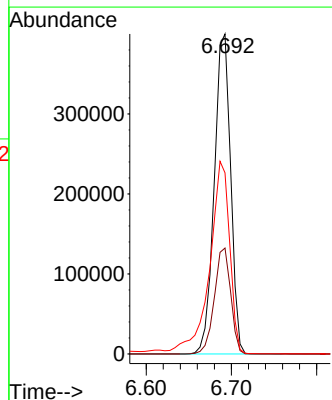
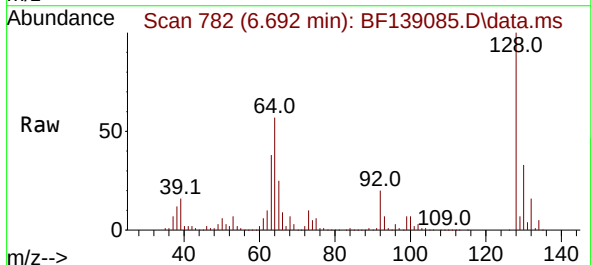
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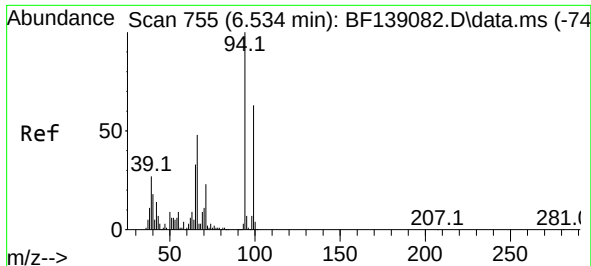
Tgt Ion: 99 Resp: 1446661
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 40.3 31.2 46.8



#8
2-Chlorophenol
Concen: 71.719 ng
RT: 6.692 min Scan# 782
Delta R.T. 0.011 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:128 Resp: 534146
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 56.6 39.1 79.1

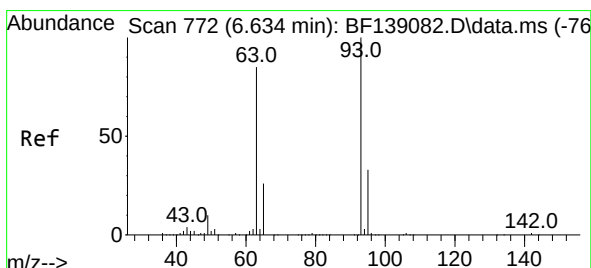
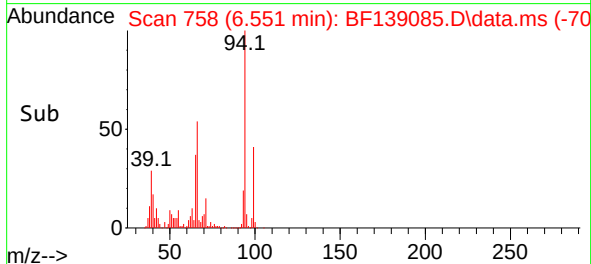
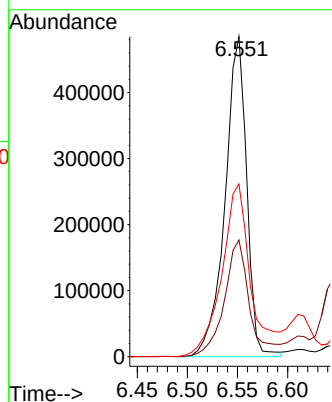
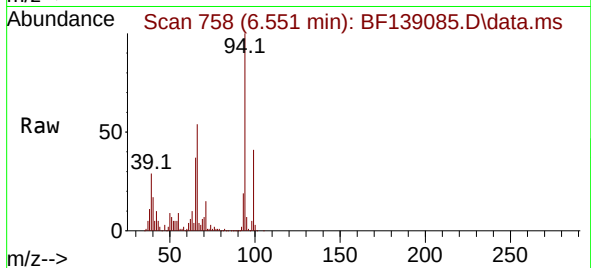




#10
Phenol
Concen: 70.014 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

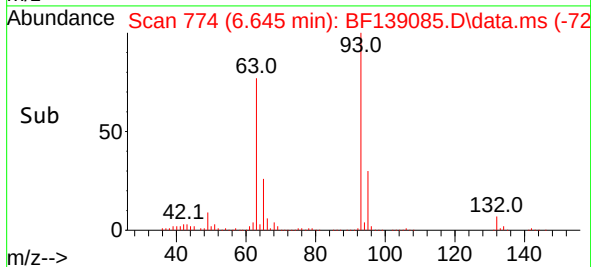
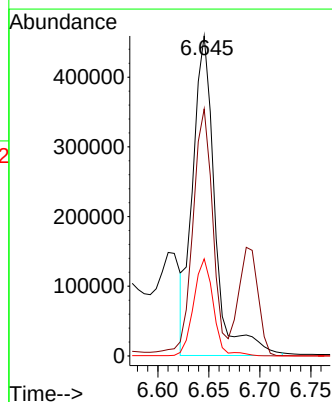
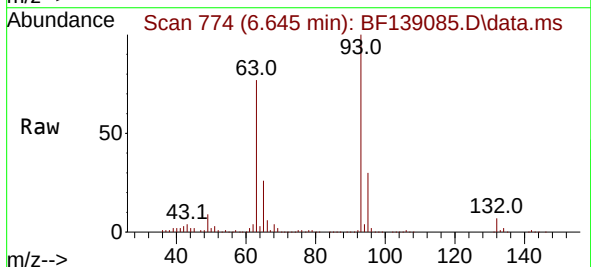
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

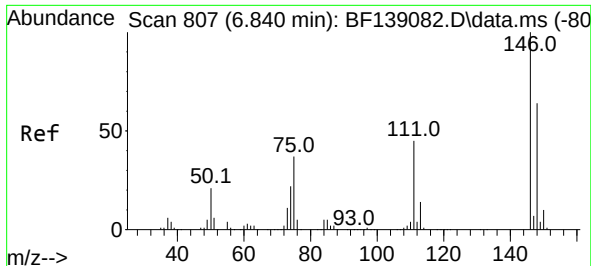
Tgt Ion: 94 Resp: 728874
Ion Ratio Lower Upper
94 100
65 36.5 13.5 53.5
66 54.0 28.5 68.5



#11
bis(2-Chloroethyl)ether
Concen: 83.597 ng m
RT: 6.645 min Scan# 774
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 93 Resp: 697210
Ion Ratio Lower Upper
93 100
63 77.2 62.7 102.7
95 30.3 11.9 51.9





#12

1,3-Dichlorobenzene

Concen: 71.179 ng

RT: 6.845 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

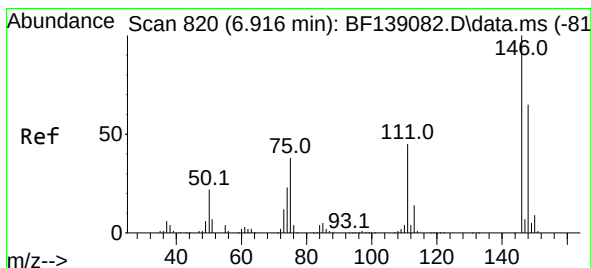
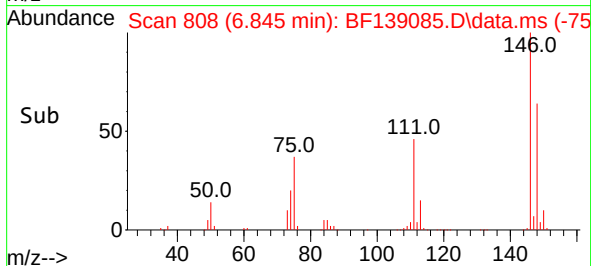
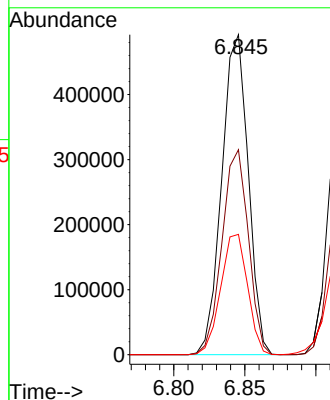
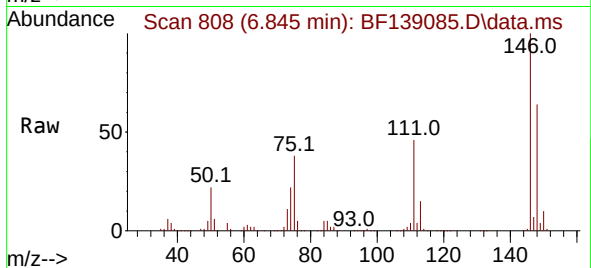
Tgt Ion:146 Resp: 637378

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

75 37.6 29.9 44.9



#13

1,4-Dichlorobenzene

Concen: 71.344 ng

RT: 6.922 min Scan# 821

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

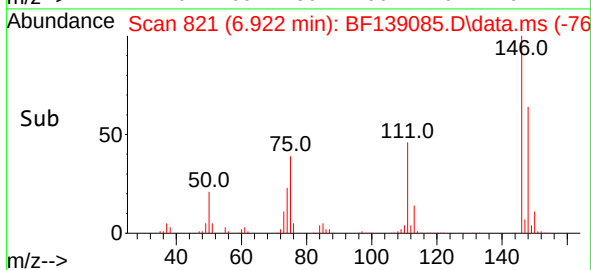
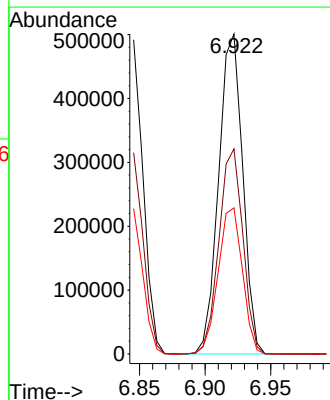
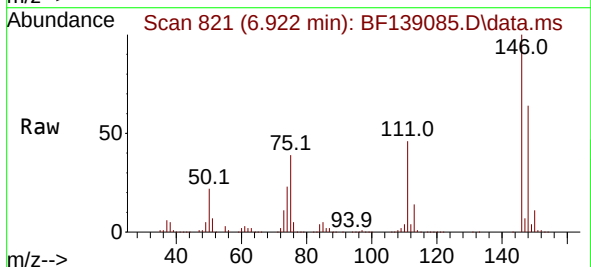
Tgt Ion:146 Resp: 638746

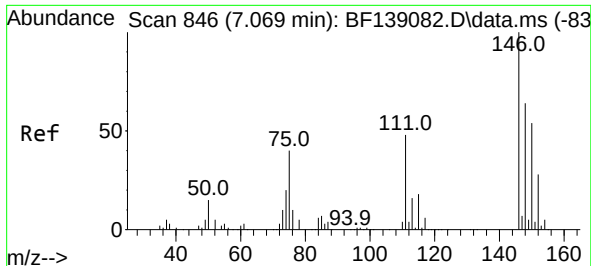
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

111 45.7 35.8 53.6

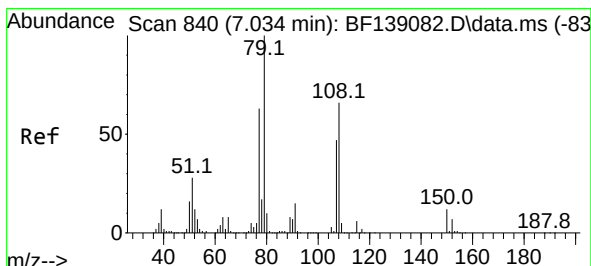
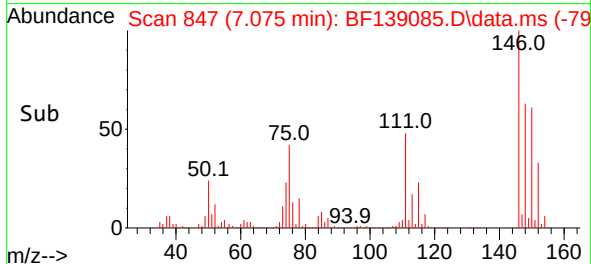
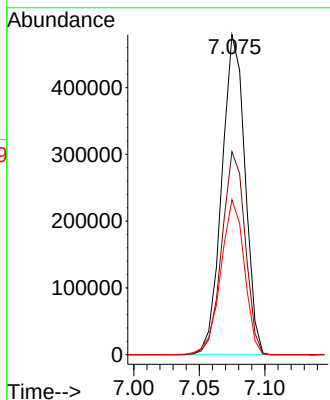
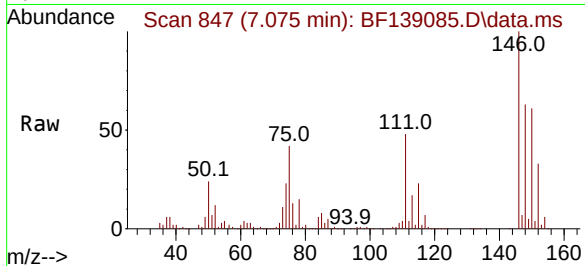




#14
1,2-Dichlorobenzene
Concen: 71.918 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

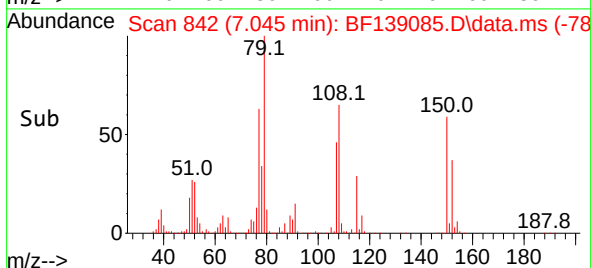
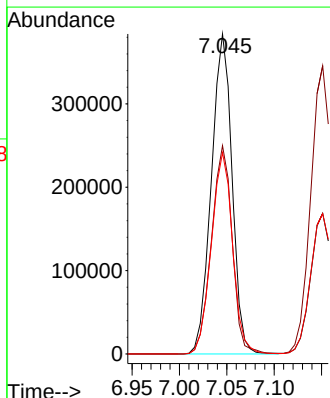
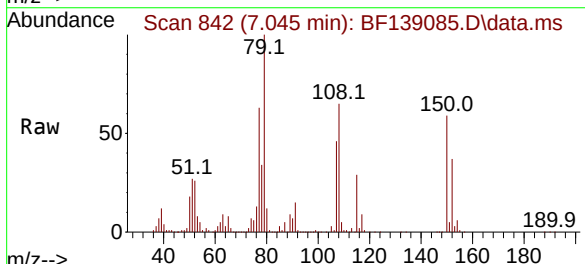
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

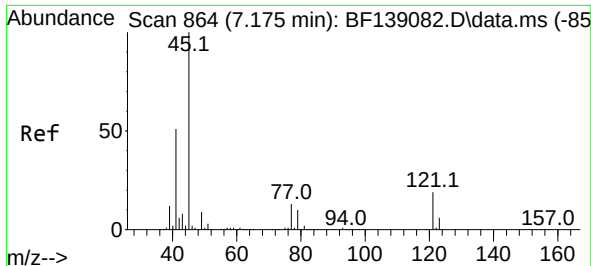
Tgt Ion:146 Resp: 588472
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 48.4 38.1 57.1



#15
Benzyl Alcohol
Concen: 73.626 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 79 Resp: 582213
Ion Ratio Lower Upper
79 100
108 65.1 52.8 79.2
77 62.9 50.6 76.0

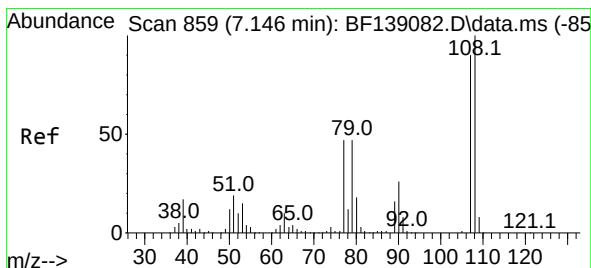
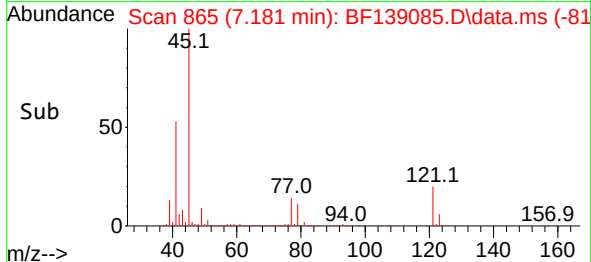
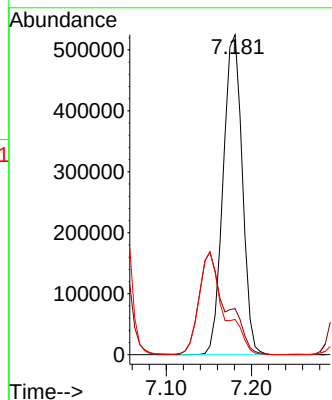
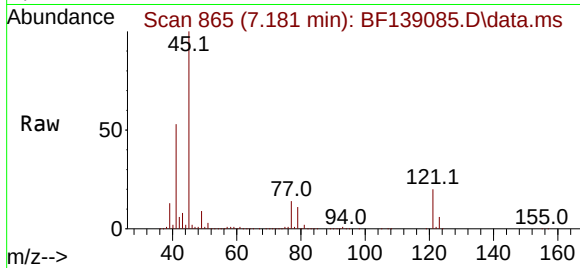




#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.379 ng
RT: 7.181 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

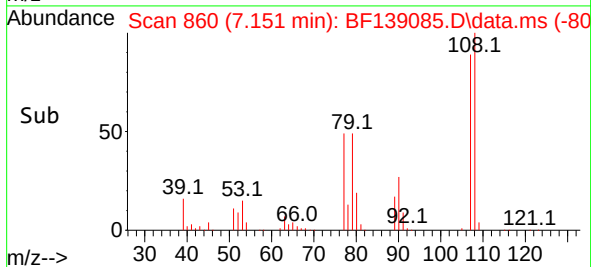
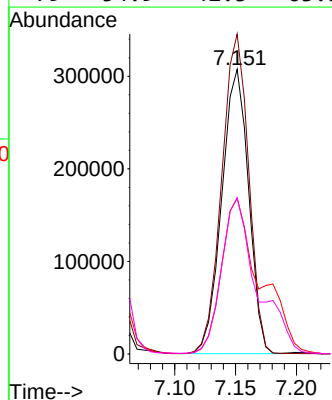
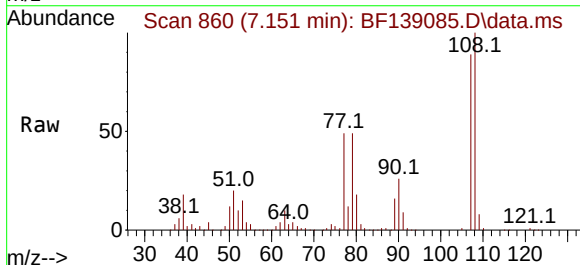
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

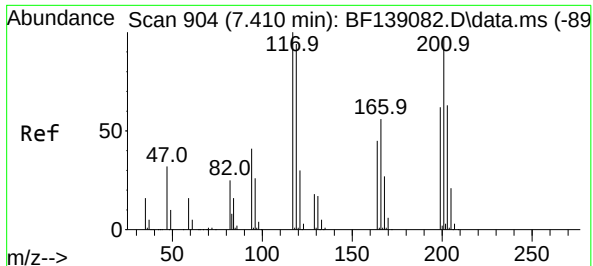
Tgt Ion: 45 Resp: 818208
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 11.0 0.0 30.4



#17
2-Methylphenol
Concen: 73.991 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

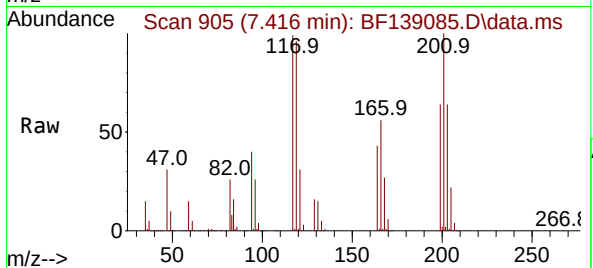
Tgt Ion:107 Resp: 471441
Ion Ratio Lower Upper
107 100
108 112.4 89.1 133.7
77 54.8 42.1 63.1
79 54.9 42.3 63.5



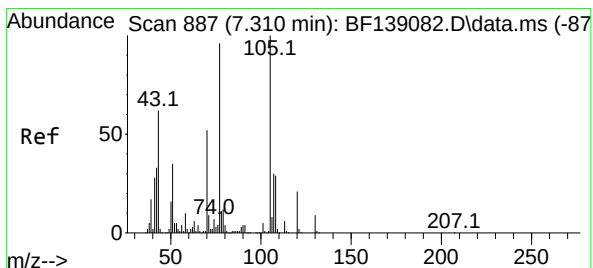
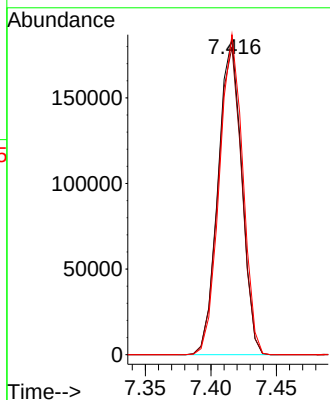
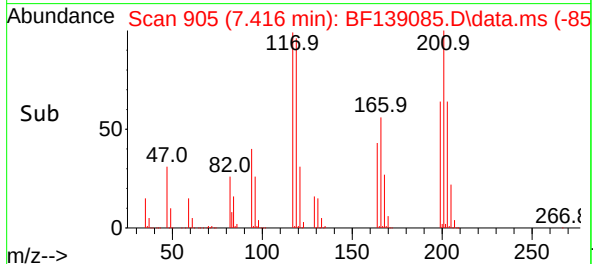


#18
Hexachloroethane
Concen: 73.457 ng
RT: 7.416 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

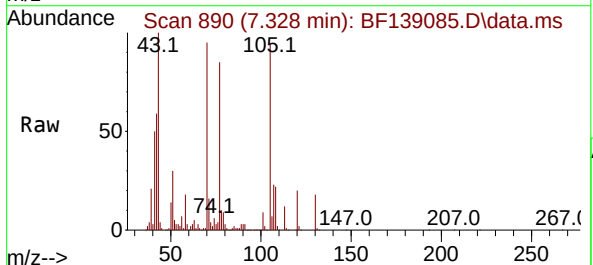
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



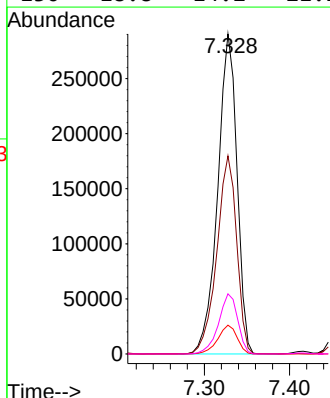
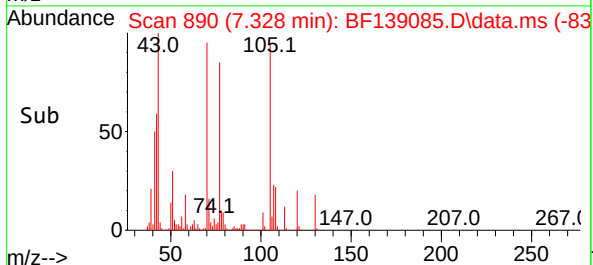
Tgt Ion:117 Resp: 230618
Ion Ratio Lower Upper
117 100
119 97.1 75.5 113.3
201 101.1 77.8 116.8

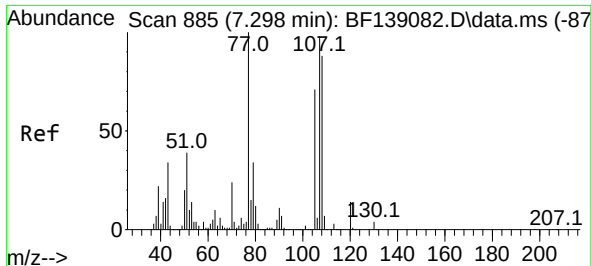


#19
n-Nitroso-di-n-propylamine
Concen: 69.653 ng
RT: 7.328 min Scan# 890
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41



Tgt Ion: 70 Resp: 457650
Ion Ratio Lower Upper
70 100
42 61.9 50.5 75.7
101 9.0 7.2 10.8
130 18.8 14.2 21.2

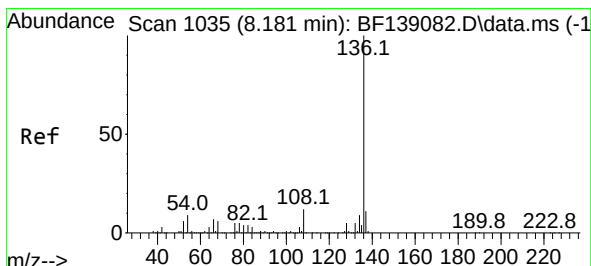
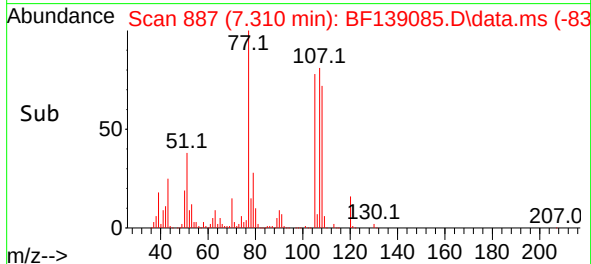
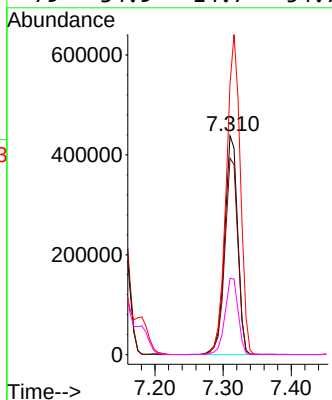
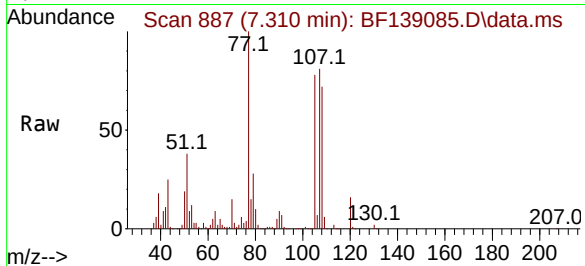




#20
3+4-Methylphenols
Concen: 70.843 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

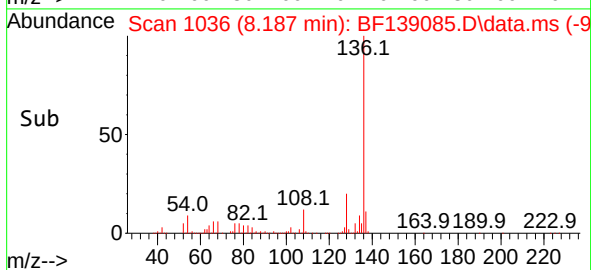
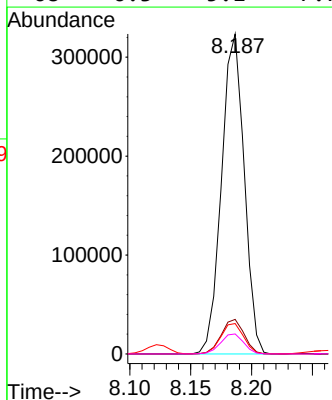
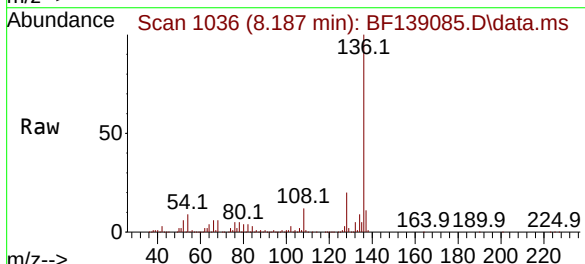
Instrument :
BNA_F
ClientSampleId :
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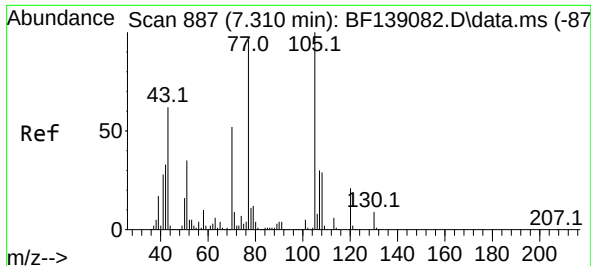
Tgt Ion:107 Resp: 584824
Ion Ratio Lower Upper
107 100
108 89.8 70.2 110.2
77 123.9 82.7 122.7#
79 34.9 14.7 54.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:136 Resp: 419100
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.5 7.6 11.4
68 6.3 5.1 7.7

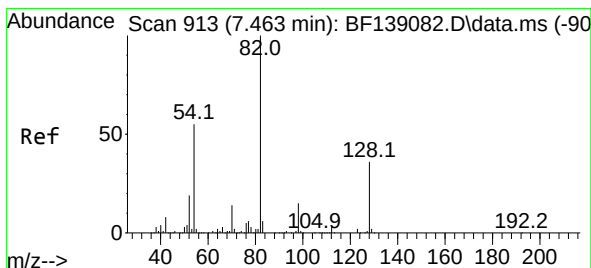
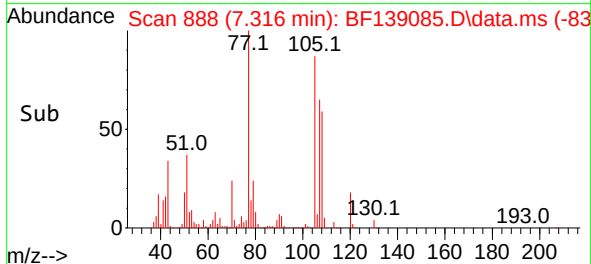
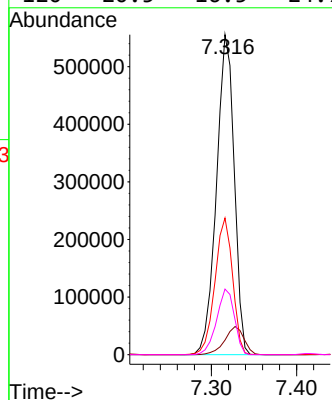
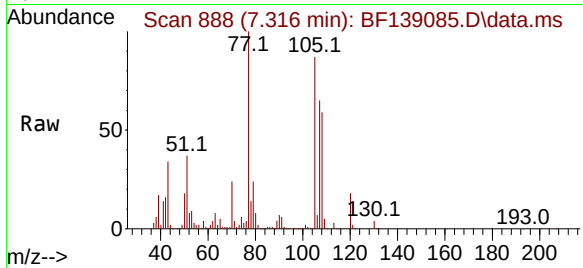




#22
Acetophenone
Concen: 75.267 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

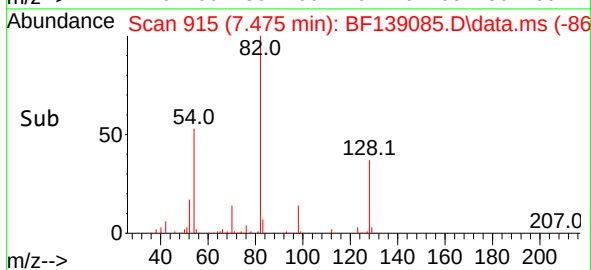
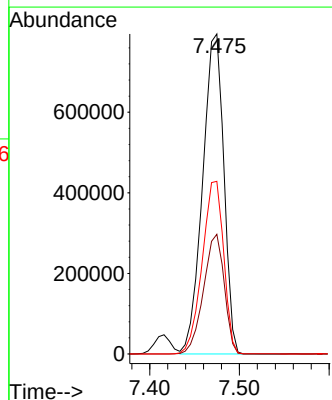
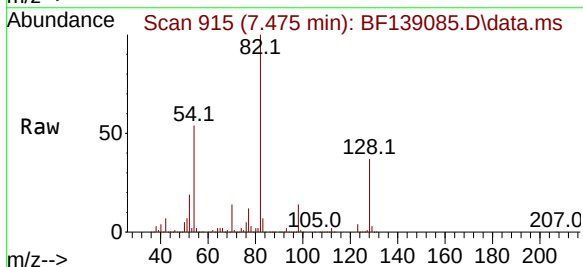
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

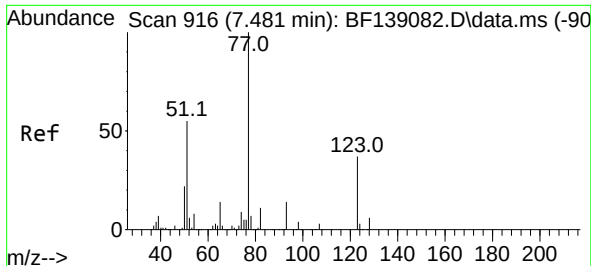
Tgt Ion:105 Resp: 805429
Ion Ratio Lower Upper
105 100
71 4.6 7.0 10.6#
51 42.7 28.0 42.0#
120 20.5 16.5 24.7



#23
Nitrobenzene-d5
Concen: 181.276 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 82 Resp: 1303808
Ion Ratio Lower Upper
82 100
128 37.4 29.0 43.4
54 54.0 43.4 65.2

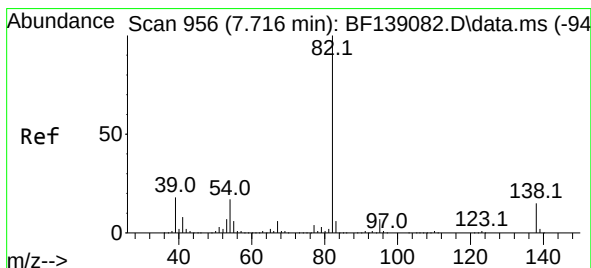
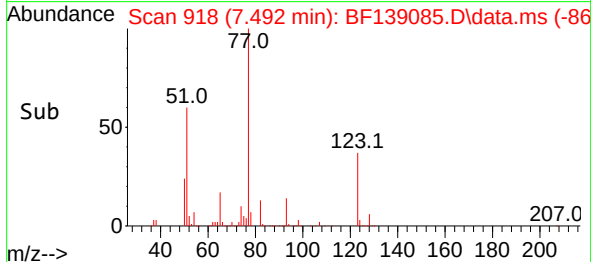
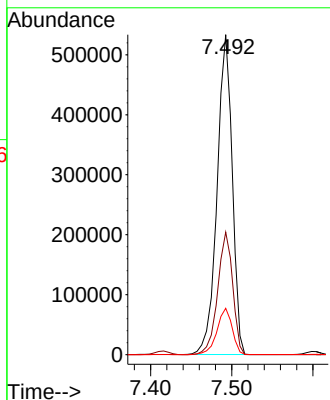
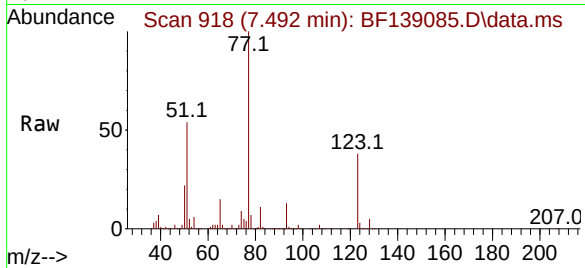




#24
Nitrobenzene
Concen: 86.615 ng
RT: 7.492 min Scan# 916
Delta R.T. 0.011 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

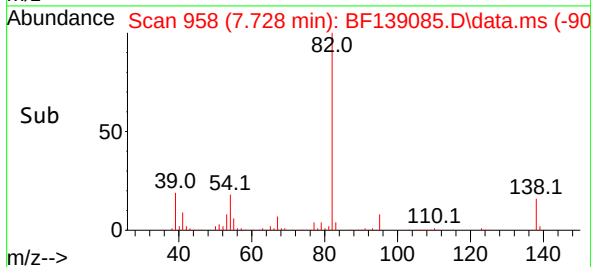
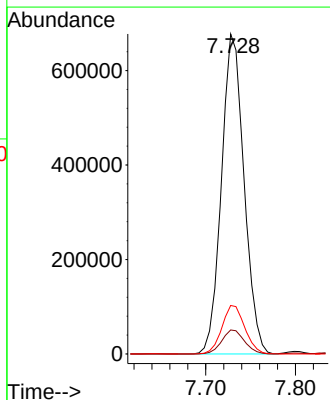
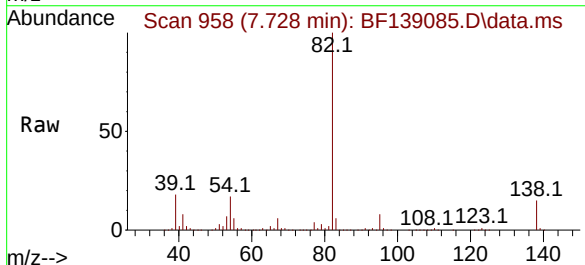
Instrument :
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ClientSampleId :
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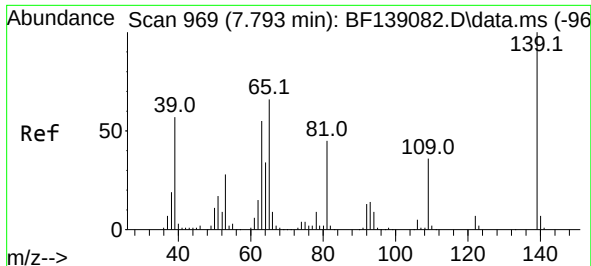
Tgt Ion: 77 Resp: 692449
Ion Ratio Lower Upper
77 100
123 38.3 30.3 45.5
65 14.5 11.3 16.9



#25
Isophorone
Concen: 77.435 ng
RT: 7.728 min Scan# 958
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 82 Resp: 1183760
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 15.2 11.8 17.8

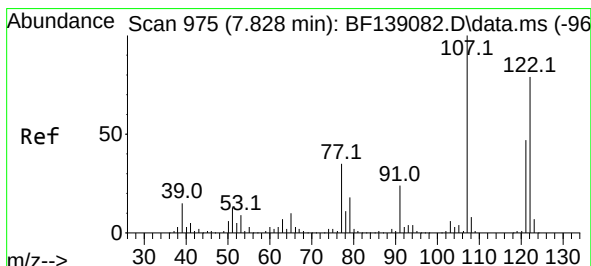
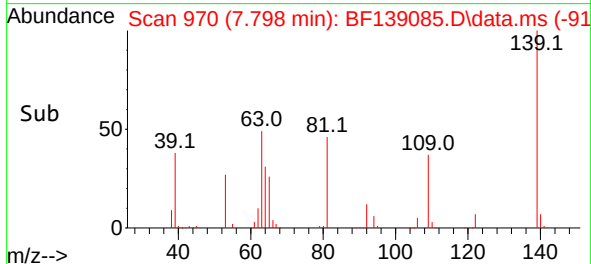
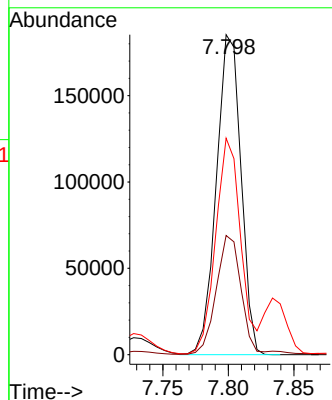
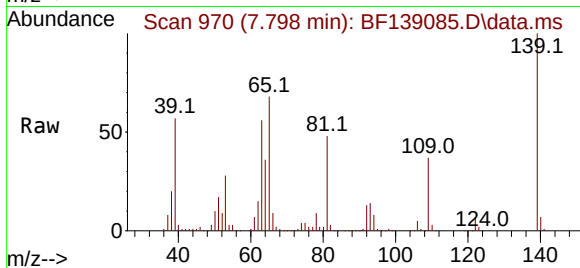




#26
2-Nitrophenol
Concen: 82.278 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

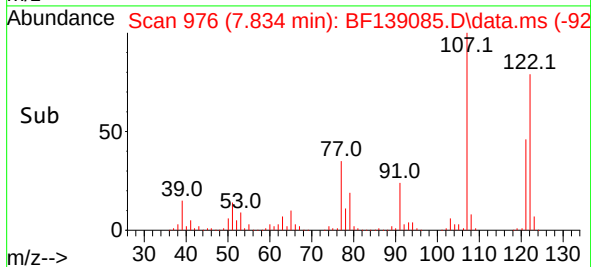
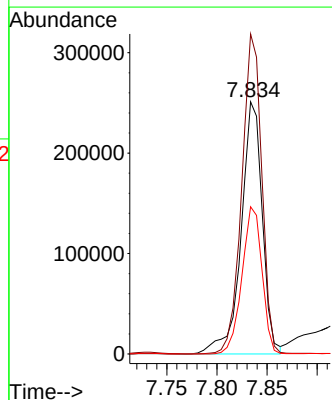
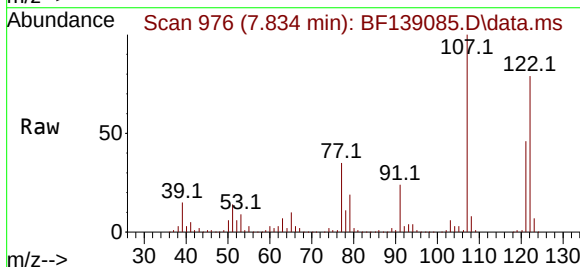
Instrument :
BNA_F
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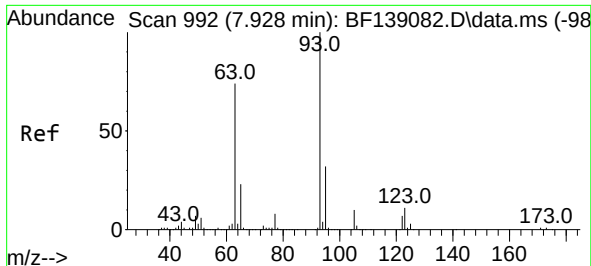
Tgt Ion:139 Resp: 241979
Ion Ratio Lower Upper
139 100
109 37.2 29.2 43.8
65 67.6 52.7 79.1



#27
2,4-Dimethylphenol
Concen: 76.193 ng
RT: 7.834 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:122 Resp: 369357
Ion Ratio Lower Upper
122 100
107 126.9 101.1 151.7
121 58.4 47.5 71.3

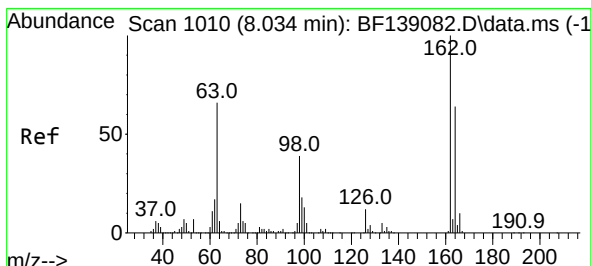
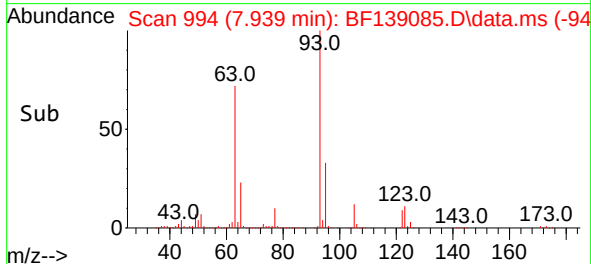
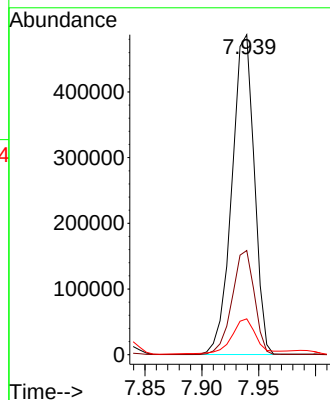
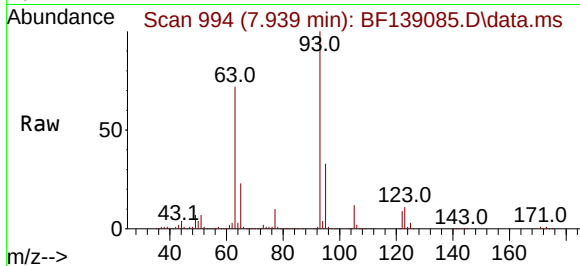




#28
bis(2-Chloroethoxy)methane
Concen: 74.518 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

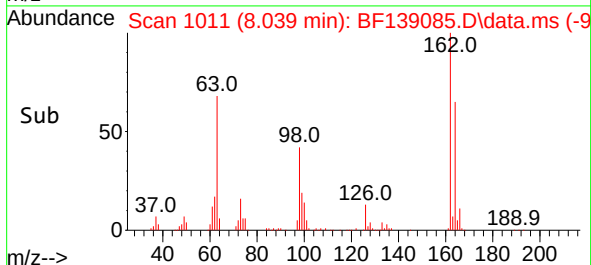
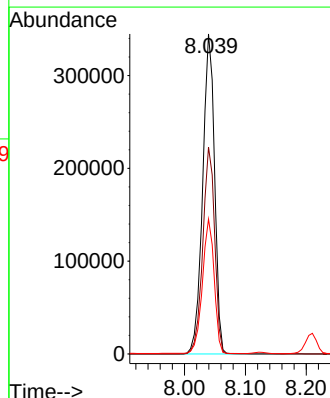
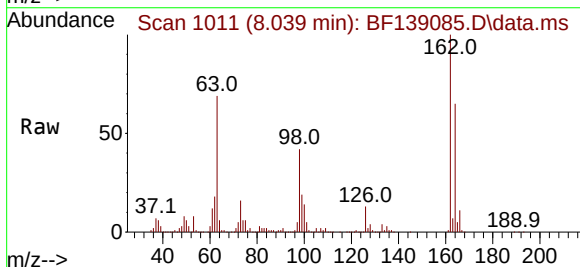
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

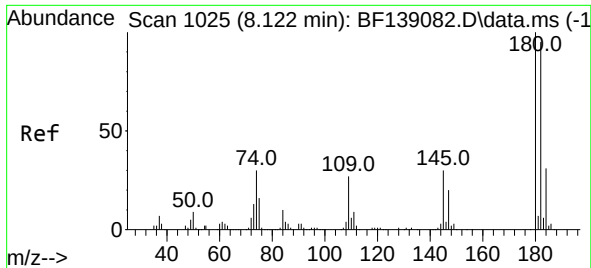
Tgt Ion: 93 Resp: 665625
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.2 8.9 13.3



#29
2,4-Dichlorophenol
Concen: 77.769 ng
RT: 8.039 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 162 Resp: 469669
Ion Ratio Lower Upper
162 100
164 64.6 43.9 83.9
98 42.1 19.7 59.7

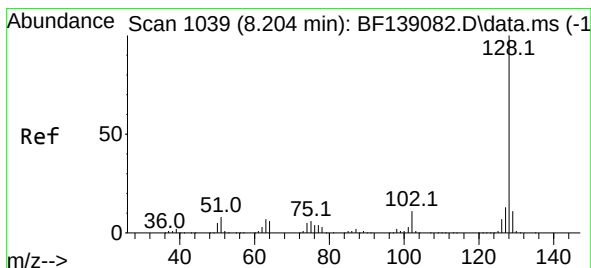
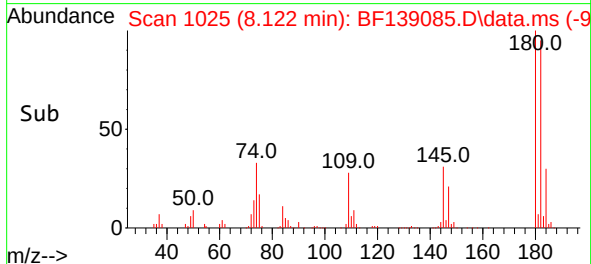
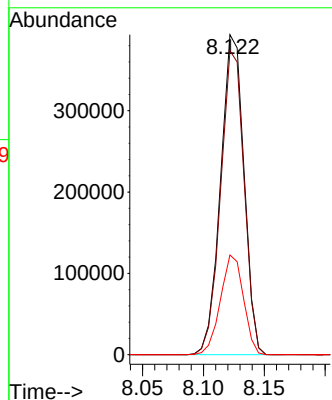
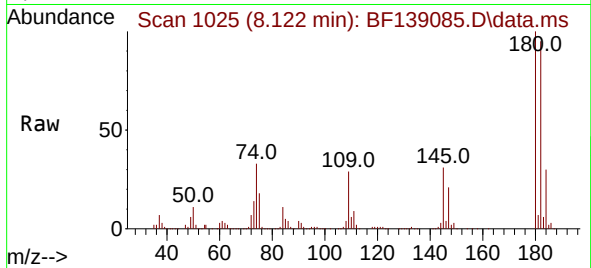




#30
1,2,4-Trichlorobenzene
Concen: 74.479 ng
RT: 8.122 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

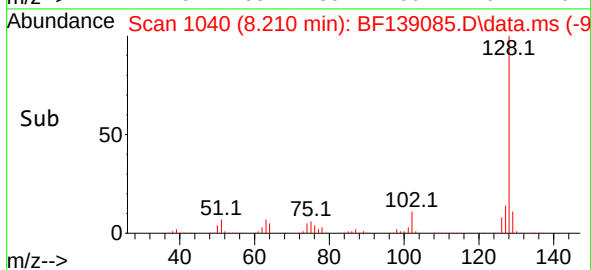
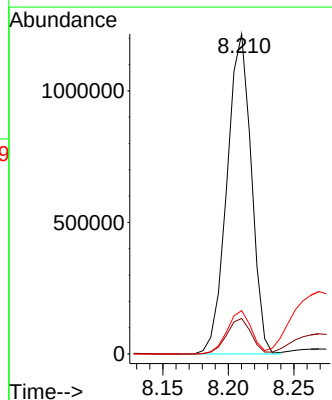
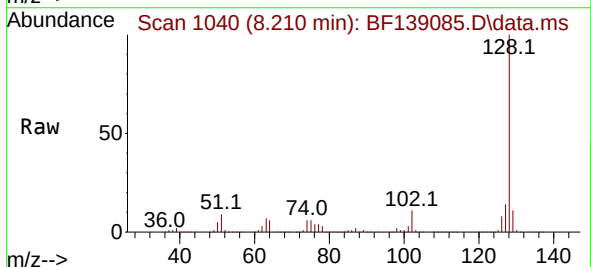
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

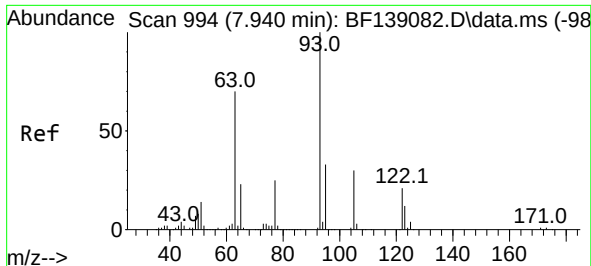
Tgt Ion:180 Resp: 526689
Ion Ratio Lower Upper
180 100
182 95.0 76.1 114.1
145 31.2 23.9 35.9



#31
Naphthalene
Concen: 73.993 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:128 Resp: 1571455
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1

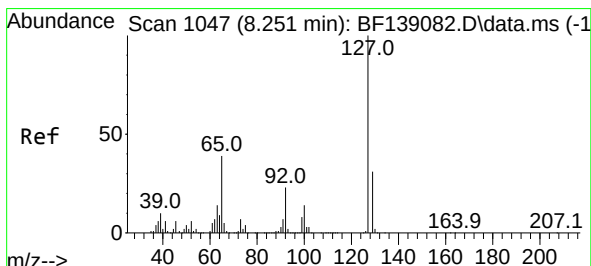
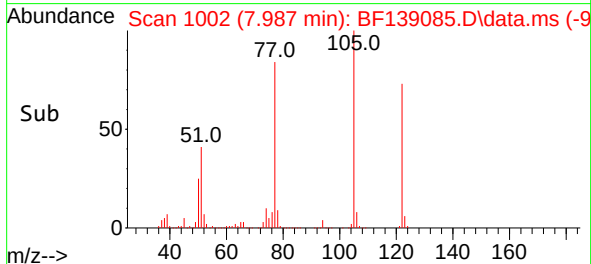
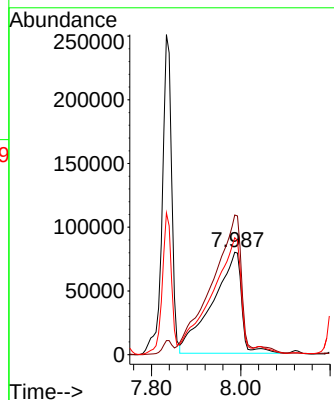
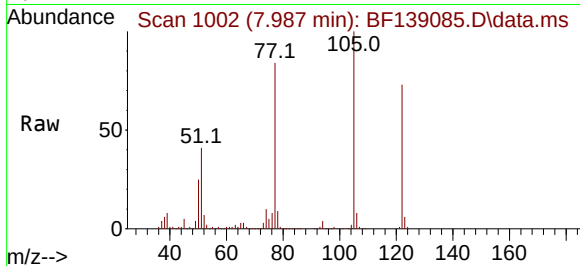




#32
Benzoic acid
Concen: 80.763 ng m
RT: 7.987 min Scan# 1002
Delta R.T. 0.047 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

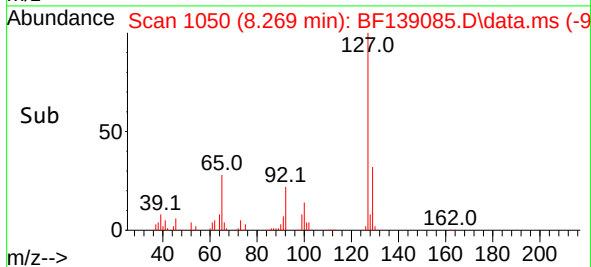
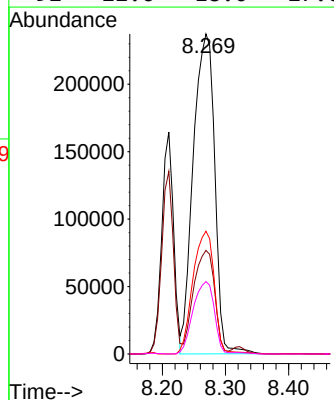
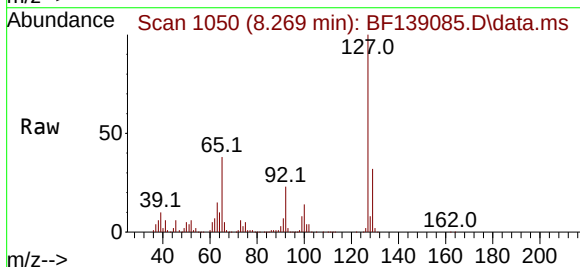
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

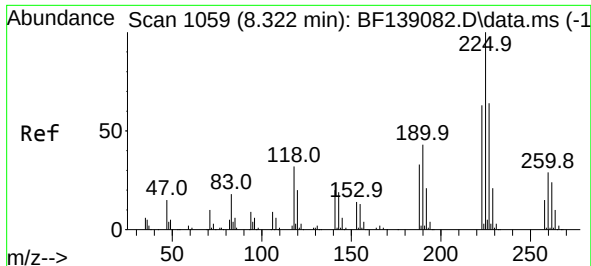
Tgt Ion:122 Resp: 358794
Ion Ratio Lower Upper
122 100
105 136.3 119.6 159.6
77 114.3 97.6 137.6



#33
4-Chloroaniline
Concen: 77.099 ng
RT: 8.269 min Scan# 1050
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:127 Resp: 560781
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 38.3 30.3 45.5
92 22.6 18.0 27.0

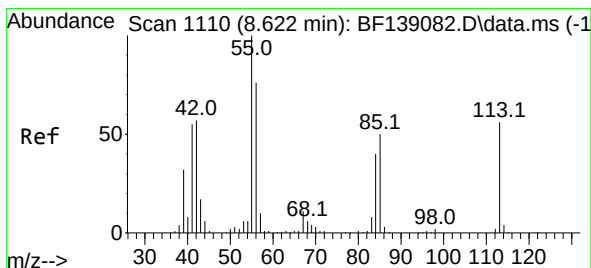
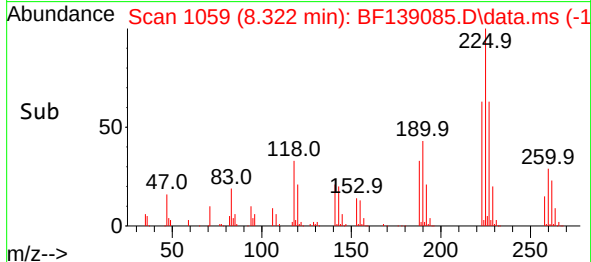
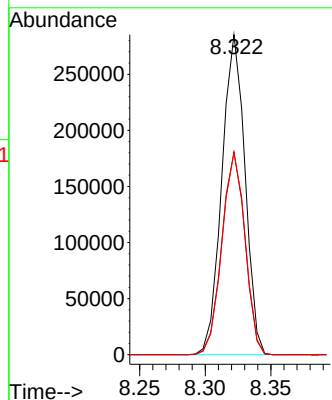
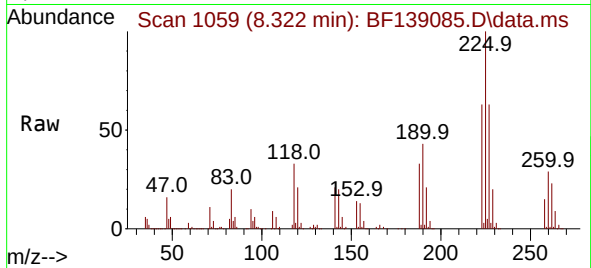




#34
Hexachlorobutadiene
Concen: 75.609 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

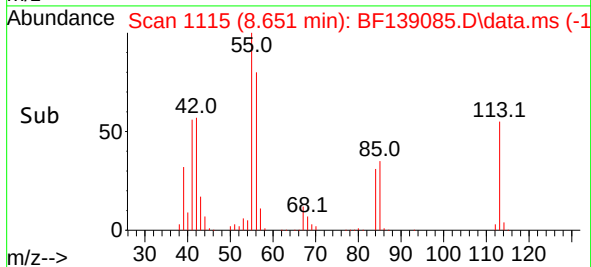
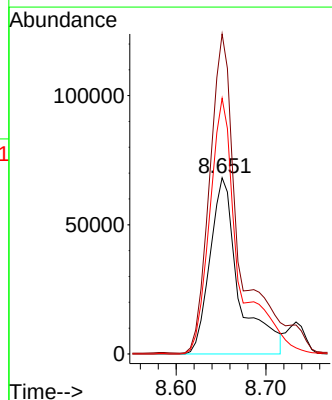
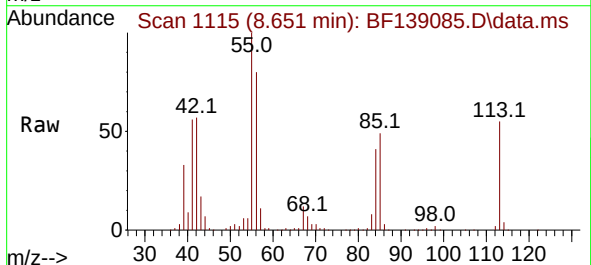
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

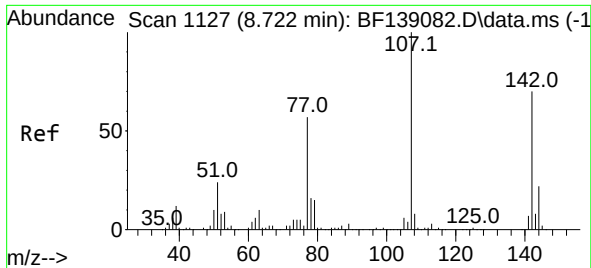
Tgt Ion:225 Resp: 349276
Ion Ratio Lower Upper
225 100
223 63.3 50.0 75.0
227 63.2 51.4 77.2



#35
Caprolactam
Concen: 79.912 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.029 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:113 Resp: 152988
Ion Ratio Lower Upper
113 100
55 181.6 158.6 198.6
56 145.1 115.9 155.9

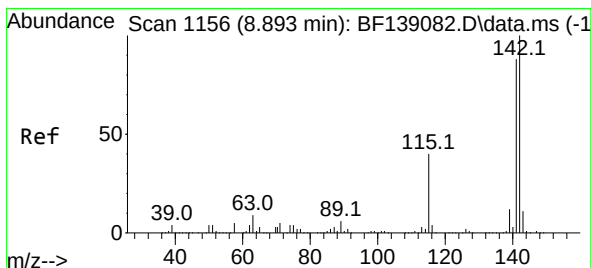
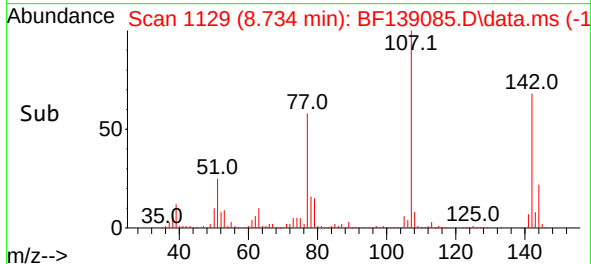
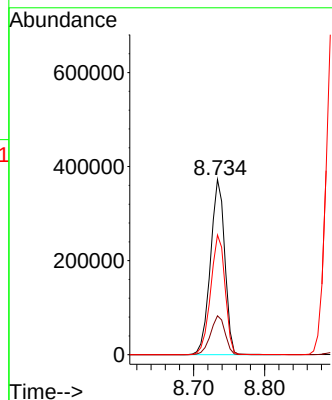
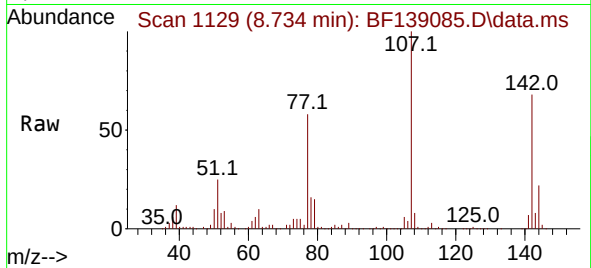




#36
4-Chloro-3-methylphenol
Concen: 78.405 ng
RT: 8.734 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

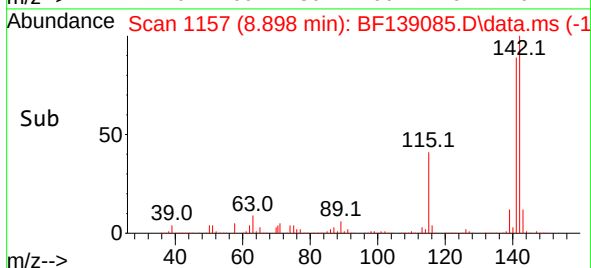
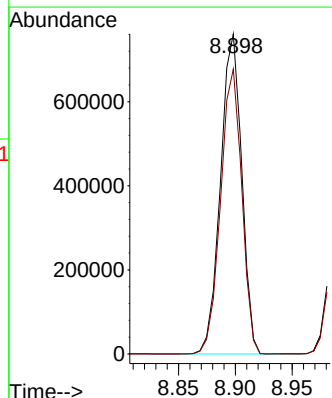
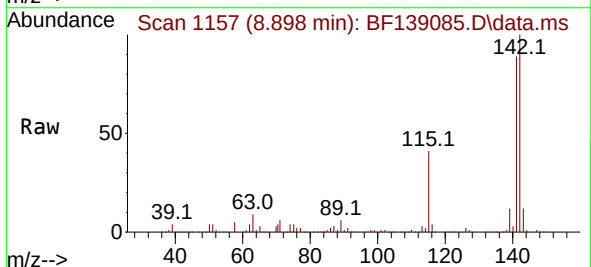
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

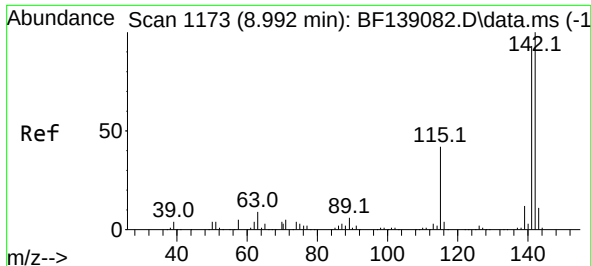
Tgt Ion:107 Resp: 524285
Ion Ratio Lower Upper
107 100
144 22.2 17.7 26.5
142 68.4 55.6 83.4



#37
2-Methylnaphthalene
Concen: 72.575 ng
RT: 8.898 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:142 Resp: 988647
Ion Ratio Lower Upper
142 100
141 89.0 70.6 105.8

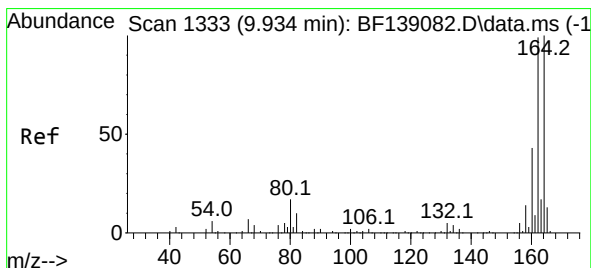
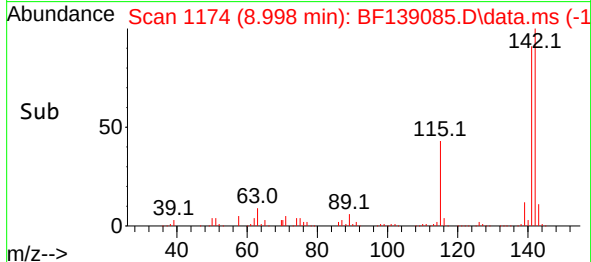
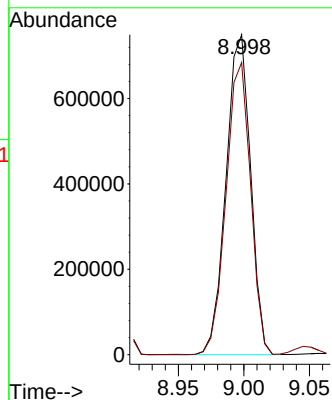
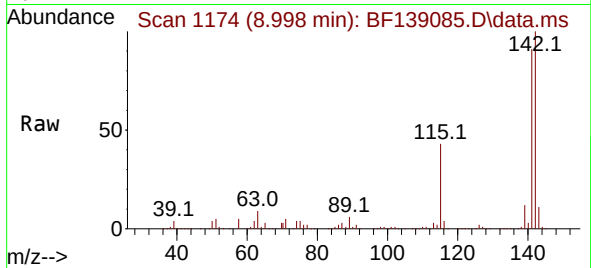




#38
1-Methylnaphthalene
Concen: 74.301 ng
RT: 8.998 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

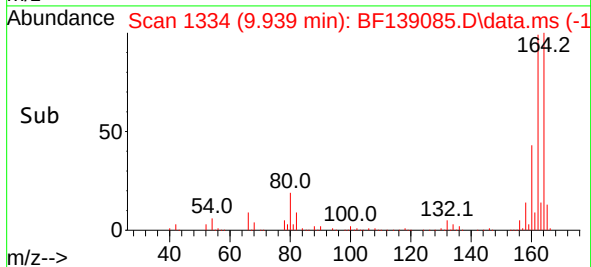
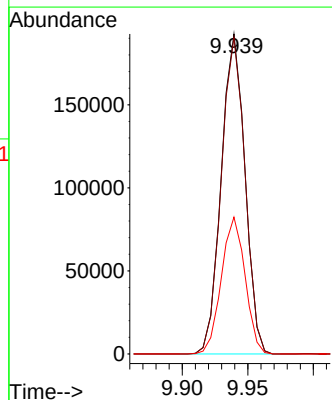
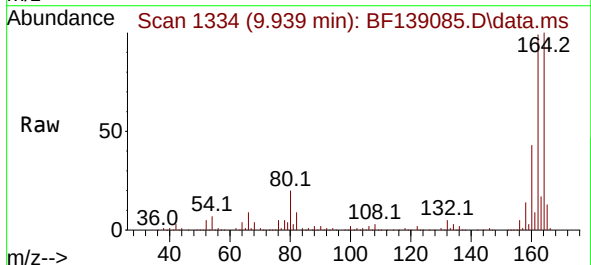
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

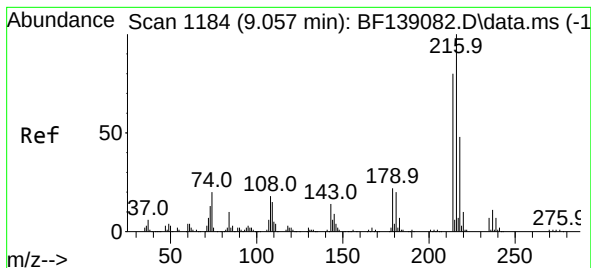
Tgt Ion:142 Resp: 976866
Ion Ratio Lower Upper
142 100
141 91.3 74.1 111.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:164 Resp: 242021
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 42.7 34.5 51.7





#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.265 ng

RT: 9.063 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 509728

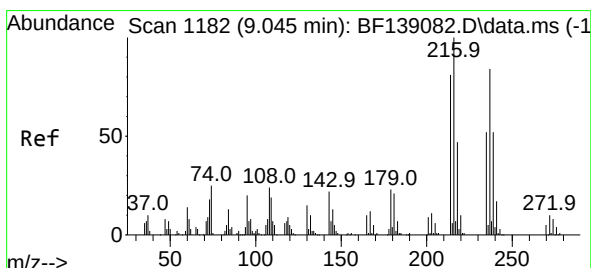
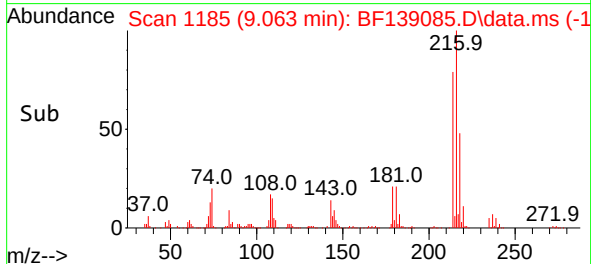
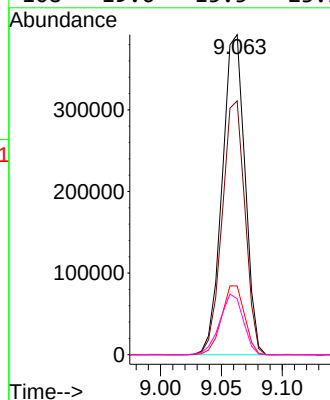
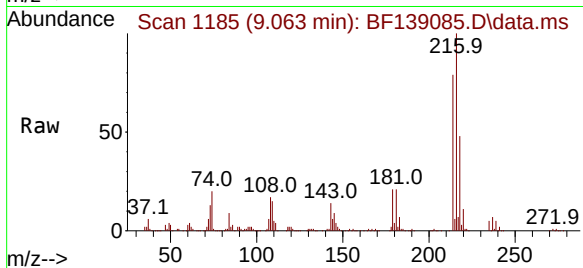
Ion Ratio Lower Upper

216 100

214 79.3 64.2 96.2

179 21.8 17.4 26.2

108 19.6 15.5 23.3



#41

Hexachlorocyclopentadiene

Concen: 81.380 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

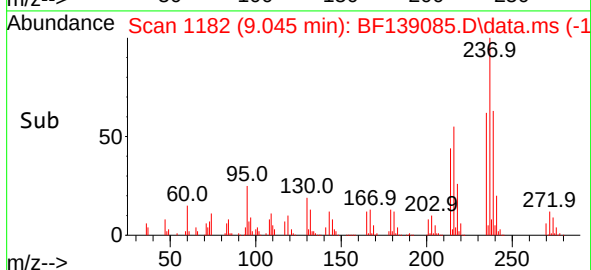
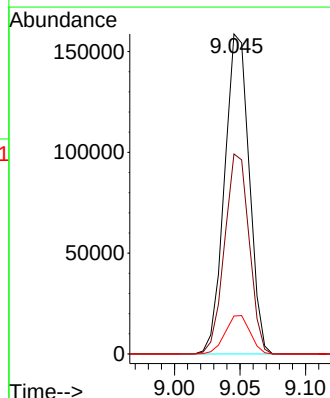
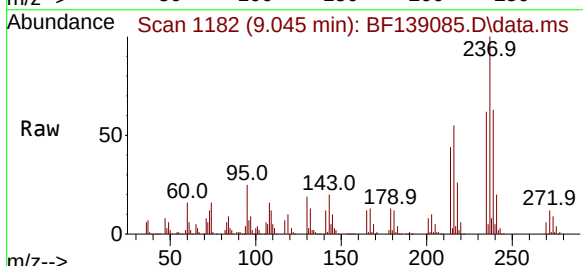
Tgt Ion:237 Resp: 207241

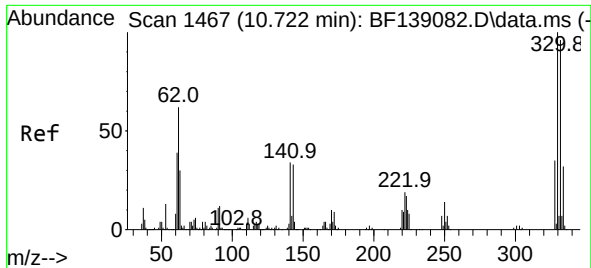
Ion Ratio Lower Upper

237 100

235 62.5 42.5 82.5

272 11.8 0.0 32.0





#42

2,4,6-Tribromophenol

Concen: 172.322 ng

RT: 10.733 min Scan# 1469

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

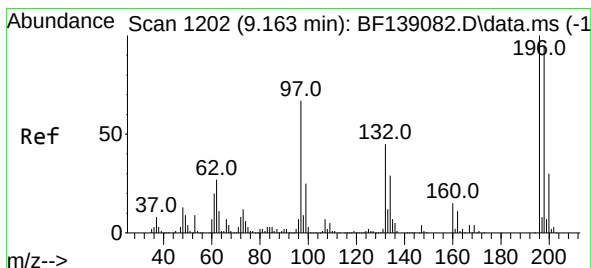
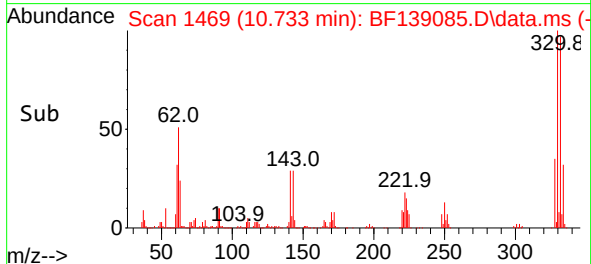
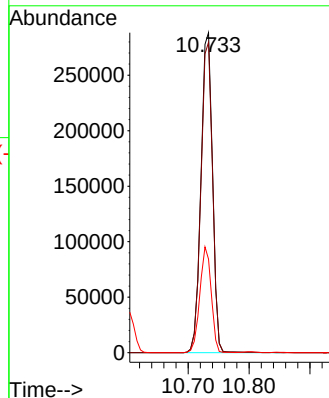
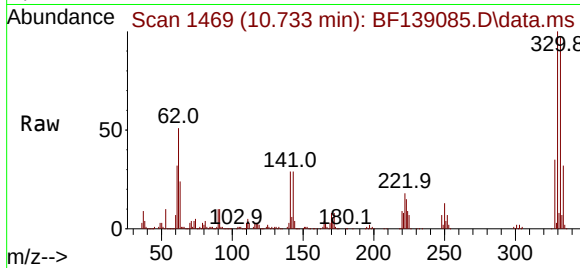
Tgt Ion:330 Resp: 377555

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

141 32.8 27.5 41.3



#43

2,4,6-Trichlorophenol

Concen: 75.883 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

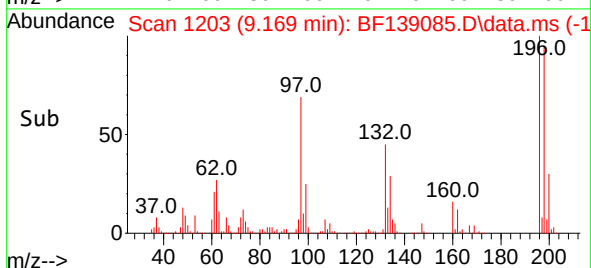
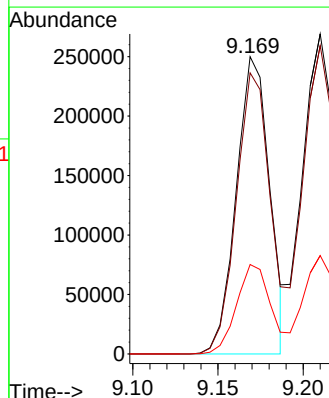
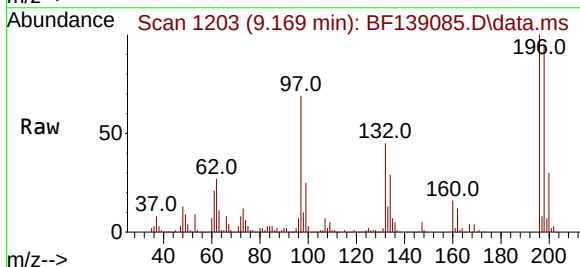
Tgt Ion:196 Resp: 339303

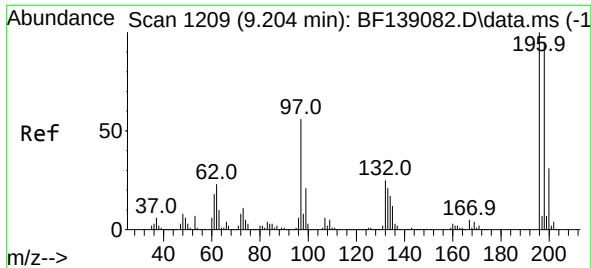
Ion Ratio Lower Upper

196 100

198 94.6 76.4 114.6

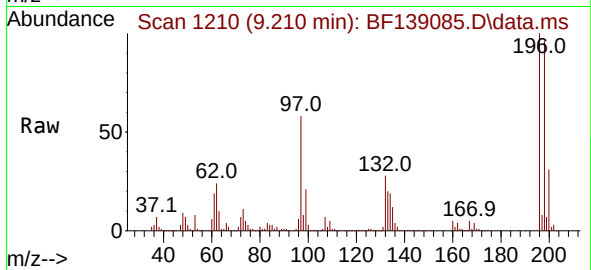
200 30.1 23.8 35.8



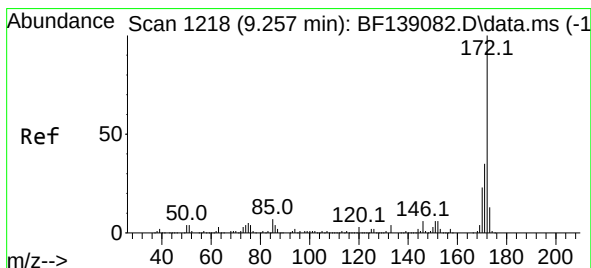
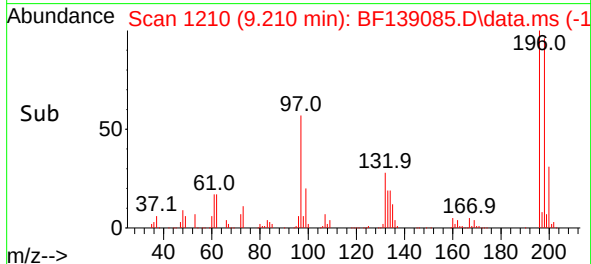
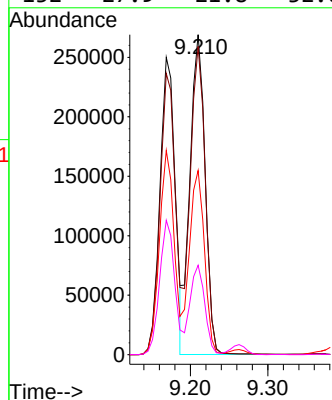


#44
2,4,5-Trichlorophenol
Concen: 80.042 ng
RT: 9.210 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

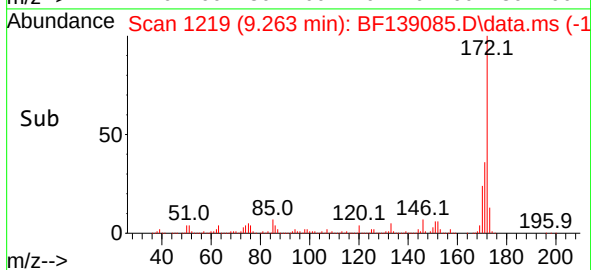
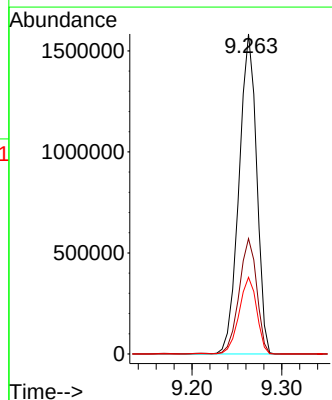
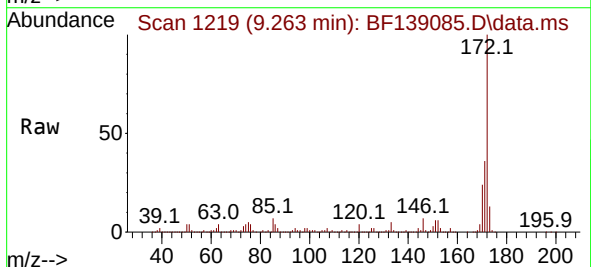


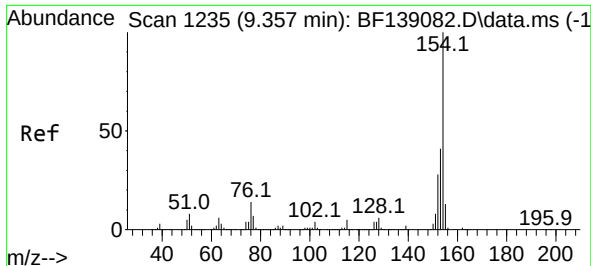
Tgt Ion:196 Resp: 367371
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 57.5 44.6 67.0
132 27.9 21.8 32.6



#45
2-Fluorobiphenyl
Concen: 141.721 ng
RT: 9.263 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:172 Resp: 2161810
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.0 18.8 28.2

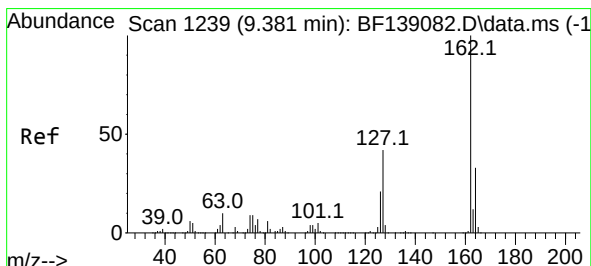
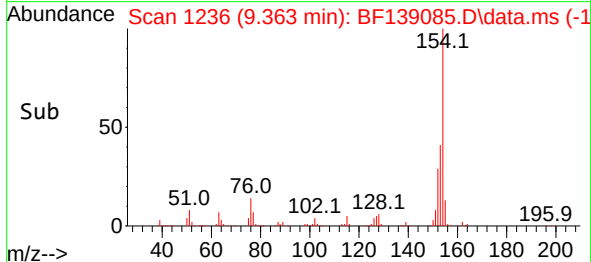
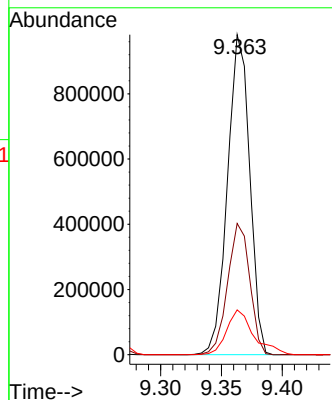
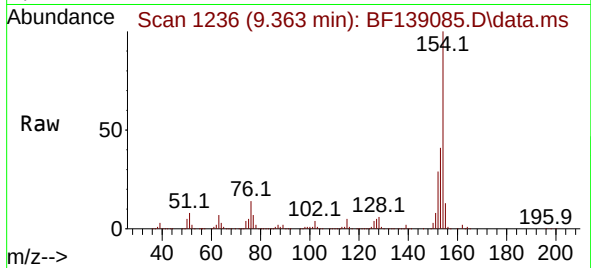




#46
1,1'-Biphenyl
Concen: 75.109 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

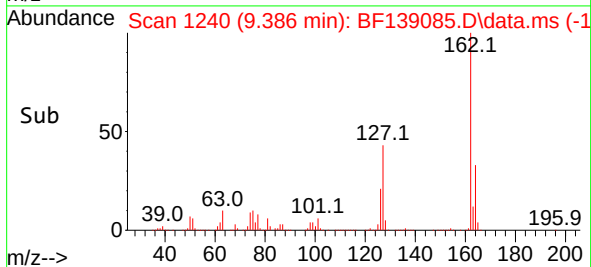
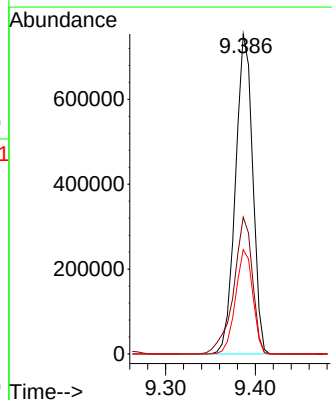
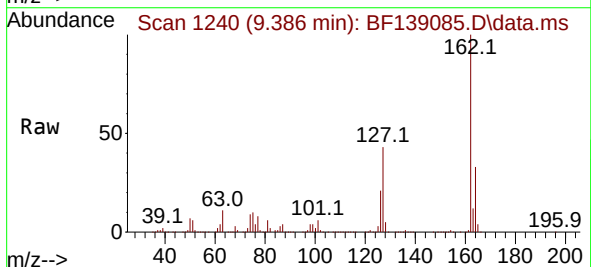
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

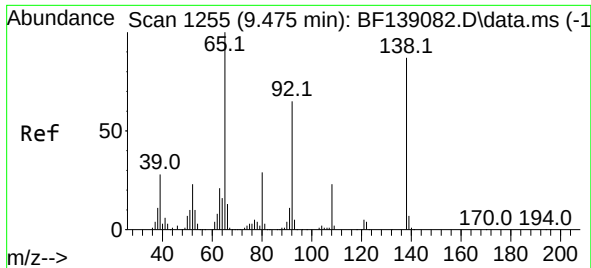
Tgt Ion:154 Resp: 1245232
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 14.0 0.0 33.6



#47
2-Chloronaphthalene
Concen: 74.569 ng
RT: 9.386 min Scan# 1240
Delta R.T. 0.005 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:162 Resp: 1004510
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.6
164 32.6 26.3 39.5

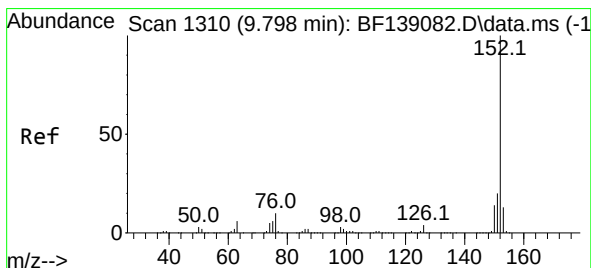
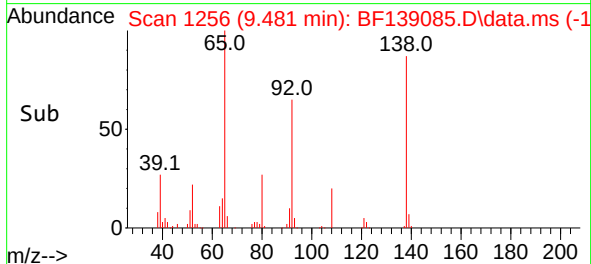
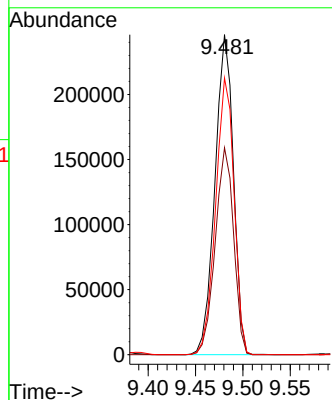
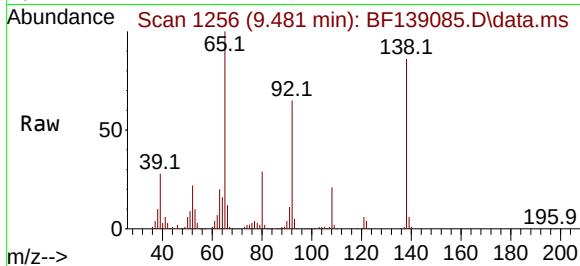




#48
2-Nitroaniline
Concen: 82.036 ng
RT: 9.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

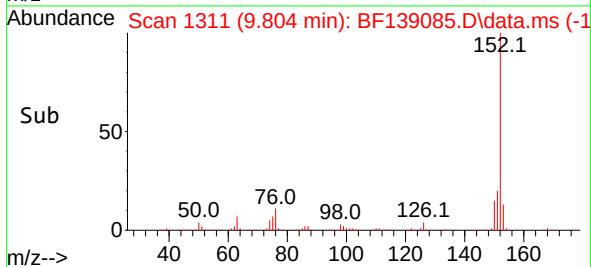
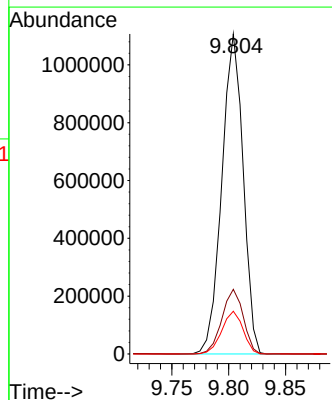
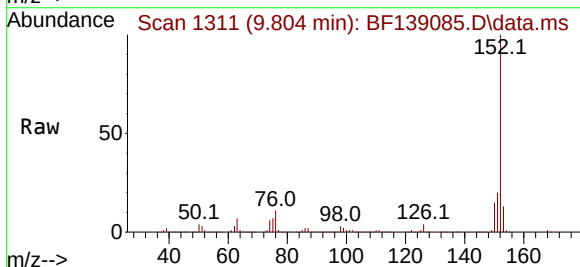
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

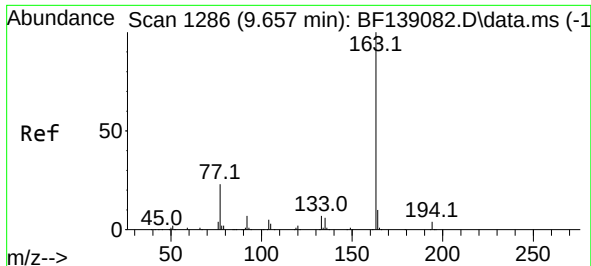
Tgt Ion: 65 Resp: 334286
Ion Ratio Lower Upper
65 100
92 64.6 52.4 78.6
138 86.4 69.4 104.0



#49
Acenaphthylene
Concen: 74.784 ng
RT: 9.804 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion: 152 Resp: 1443121
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.4 10.6 15.8

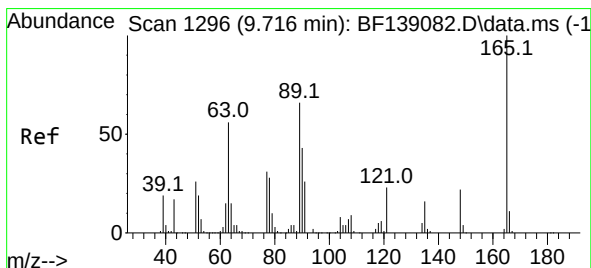
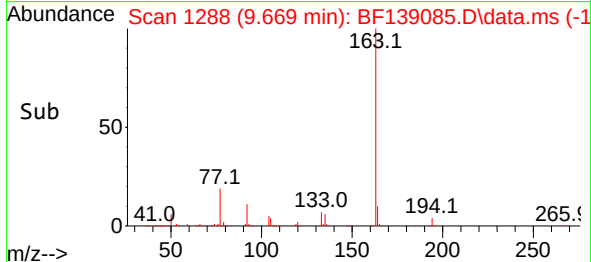
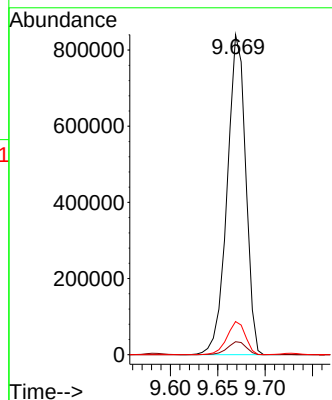
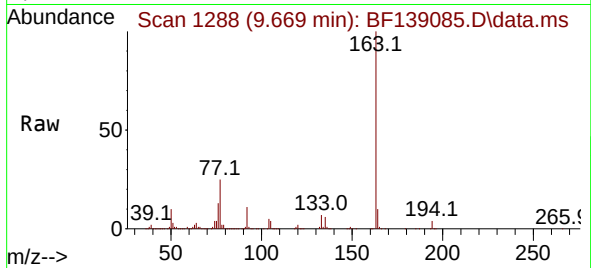




#50
Dimethylphthalate
Concen: 76.696 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

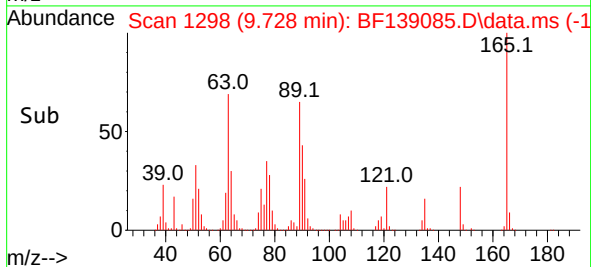
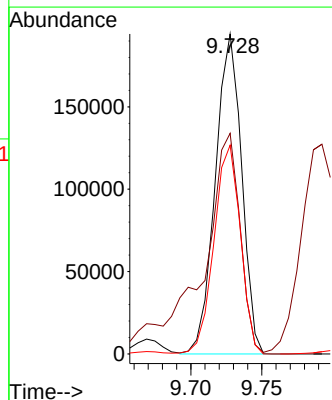
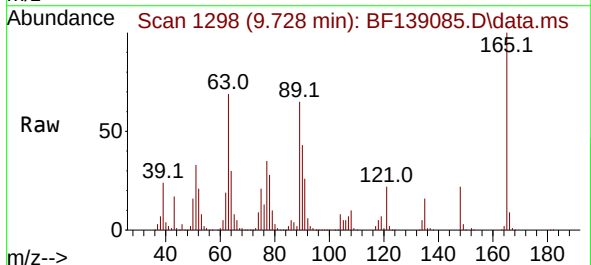
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

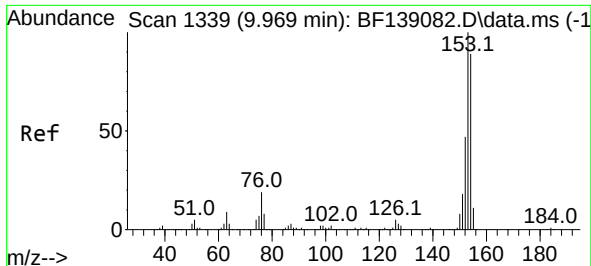
Tgt Ion:163 Resp: 1145946
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 80.164 ng
RT: 9.728 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:165 Resp: 250261
Ion Ratio Lower Upper
165 100
63 68.9 58.0 87.0
89 65.2 53.3 79.9

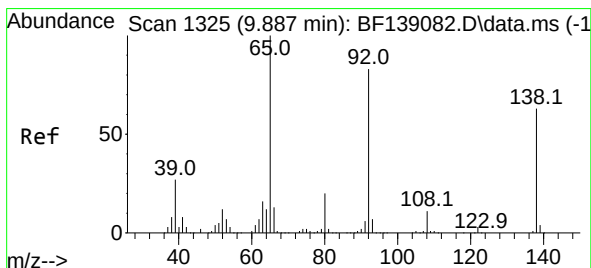
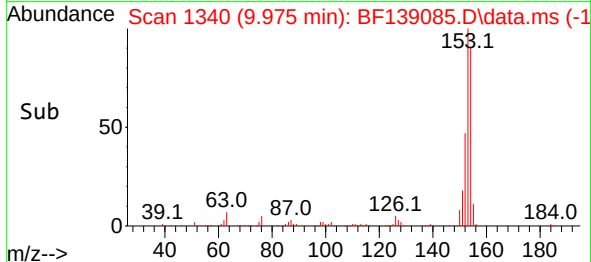
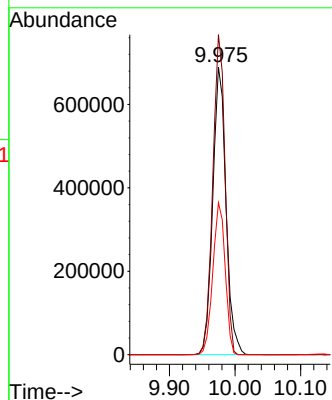
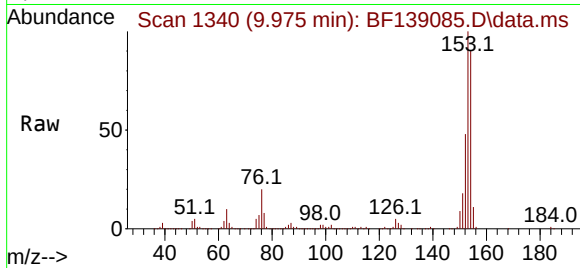




#52
Acenaphthene
Concen: 76.056 ng
RT: 9.975 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

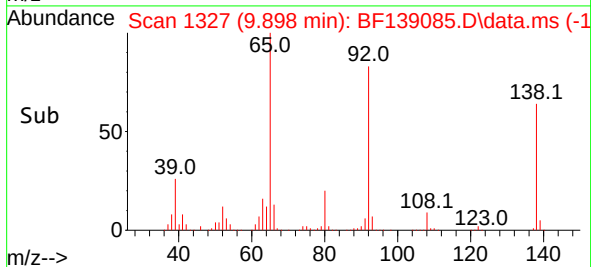
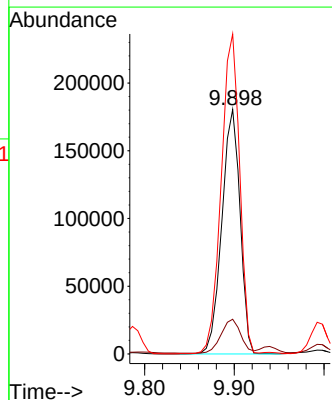
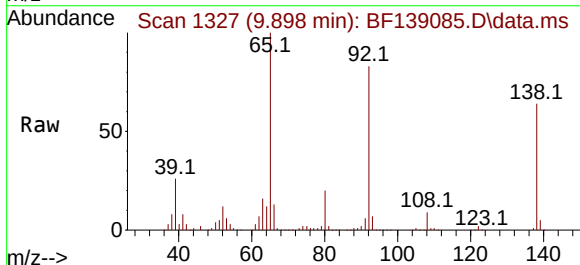
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

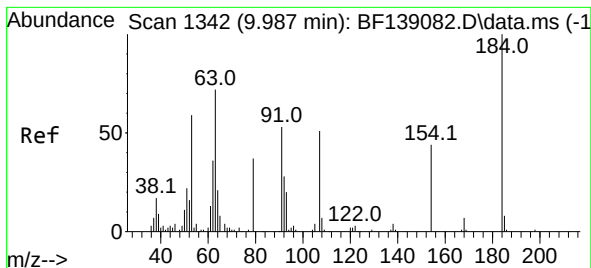
Tgt Ion:154 Resp: 969490
Ion Ratio Lower Upper
154 100
153 111.3 89.7 134.5
152 52.9 42.3 63.5



#53
3-Nitroaniline
Concen: 80.737 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.011 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:138 Resp: 254287
Ion Ratio Lower Upper
138 100
108 14.2 14.6 21.8#
92 130.9 105.9 158.9





#54

2,4-Dinitrophenol

Concen: 79.421 ng

RT: 9.998 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

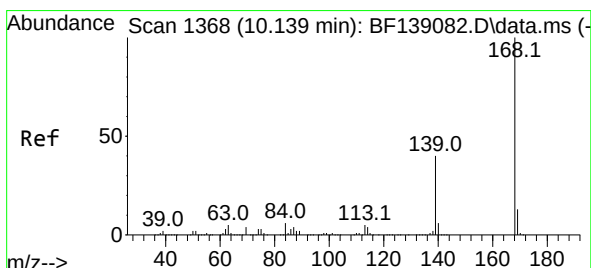
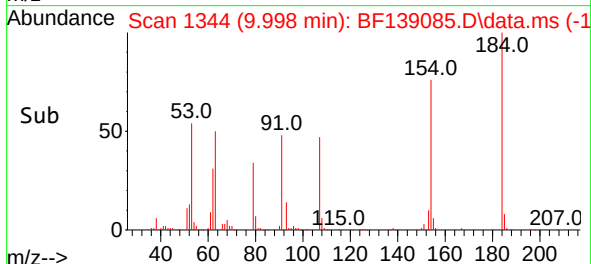
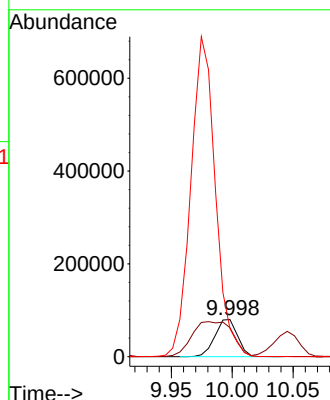
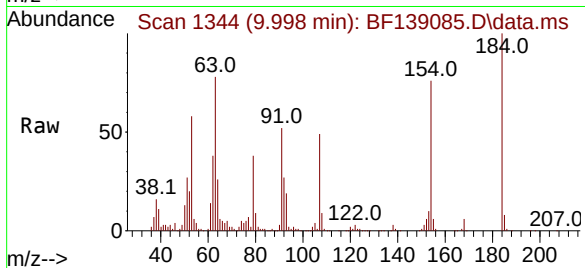
Tgt Ion:184 Resp: 103715

Ion Ratio Lower Upper

184 100

63 78.2 70.5 105.7

154 76.1 135.0 202.6#



#55

Dibenzofuran

Concen: 74.168 ng

RT: 10.145 min Scan# 1369

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

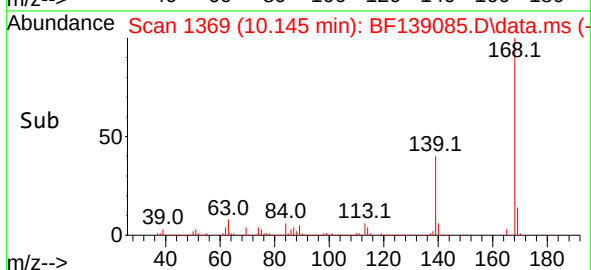
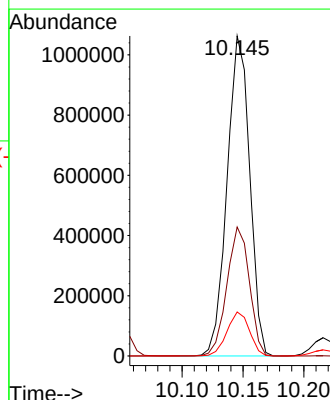
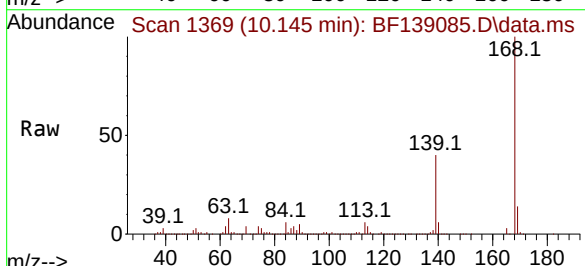
Tgt Ion:168 Resp: 1373209

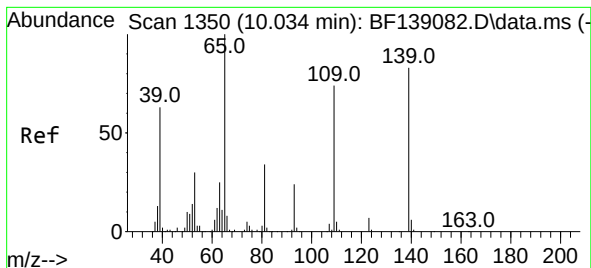
Ion Ratio Lower Upper

168 100

139 40.3 31.6 47.4

169 13.8 10.7 16.1

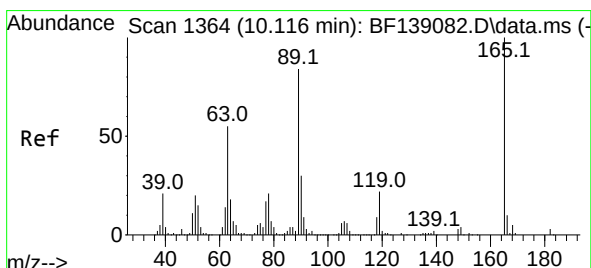
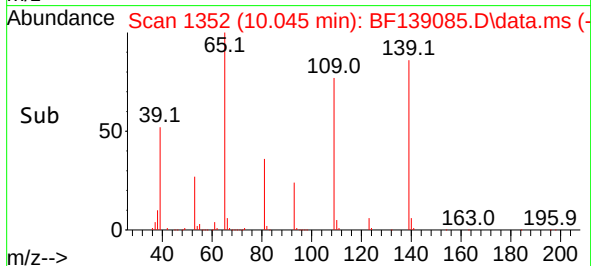
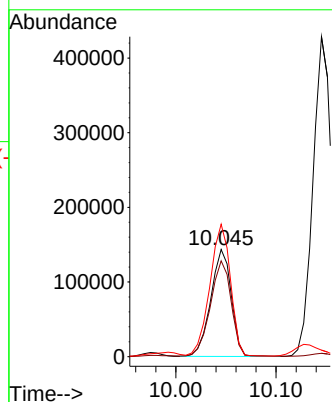
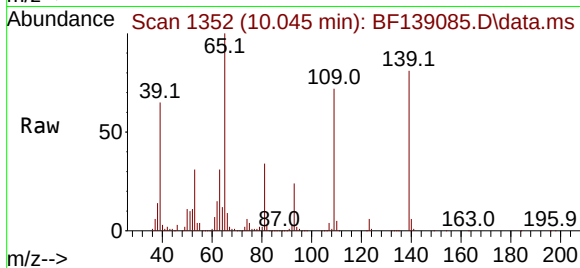




#56
4-Nitrophenol
Concen: 90.256 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

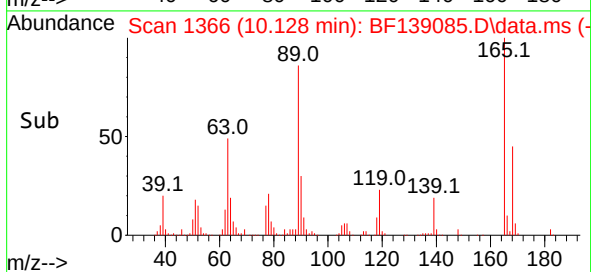
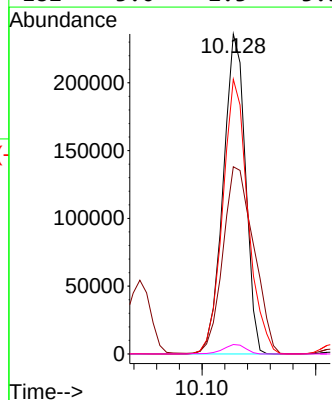
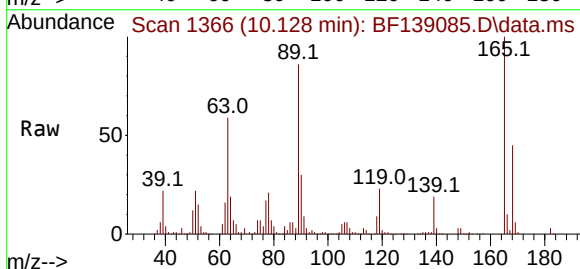
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

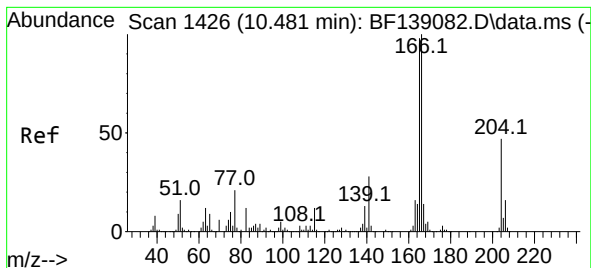
Tgt Ion:139 Resp: 203843
Ion Ratio Lower Upper
139 100
109 89.3 68.8 108.8
65 123.6 101.3 141.3



#57
2,4-Dinitrotoluene
Concen: 81.030 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:165 Resp: 320658
Ion Ratio Lower Upper
165 100
63 58.5 44.2 66.4
89 85.9 67.4 101.2
182 3.0 2.3 3.5





#58

Fluorene

Concen: 72.990 ng

RT: 10.486 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

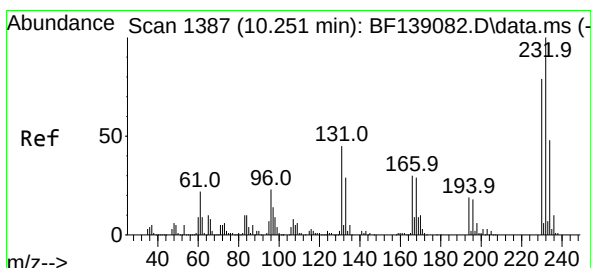
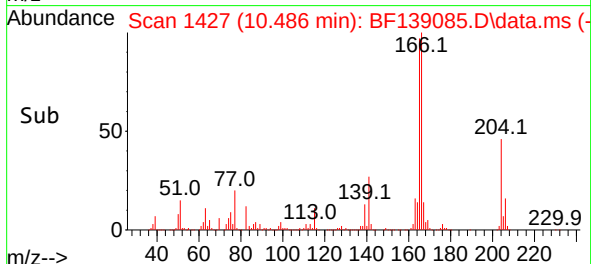
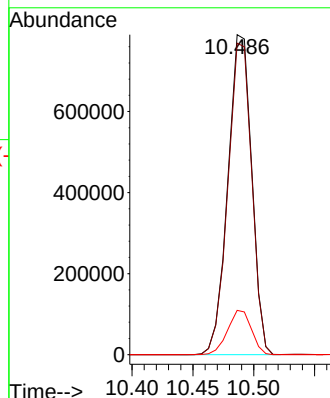
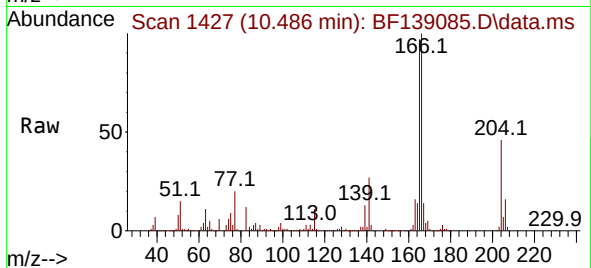
Tgt Ion:166 Resp: 1079992

Ion Ratio Lower Upper

166 100

165 97.3 78.0 117.0

167 13.8 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 81.079 ng

RT: 10.263 min Scan# 1389

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Tgt Ion:232 Resp: 298788

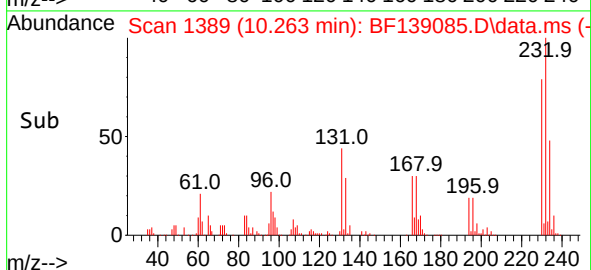
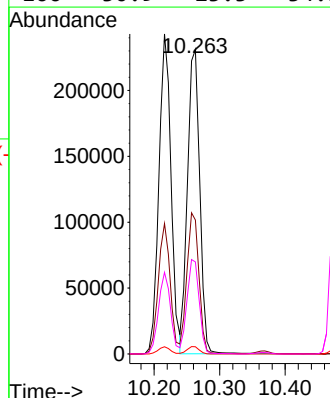
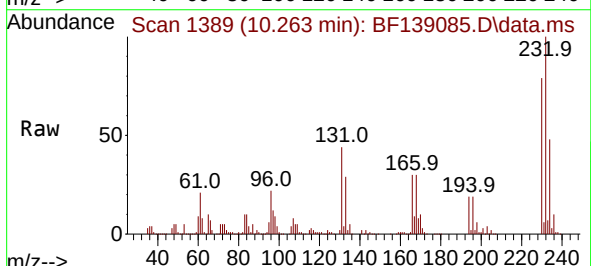
Ion Ratio Lower Upper

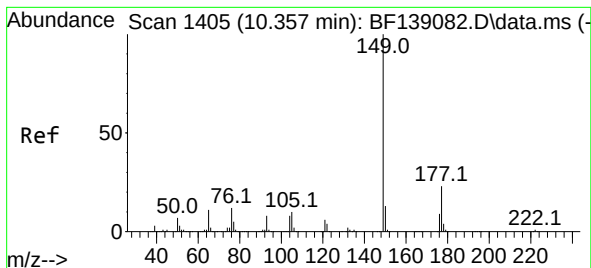
232 100

131 45.7 36.0 54.0

130 2.4 2.0 3.0

166 30.9 23.3 34.9





#60

Diethylphthalate

Concen: 76.563 ng

RT: 10.369 min Scan# 1407

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

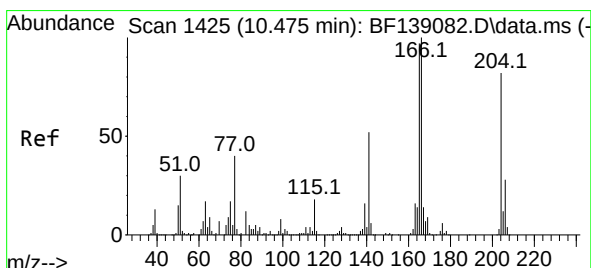
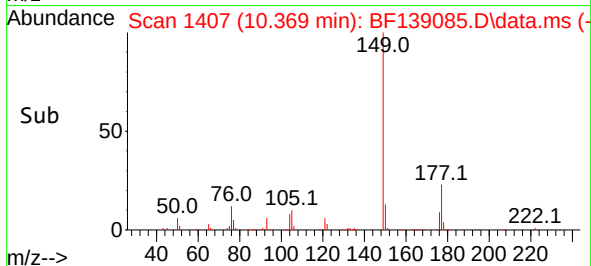
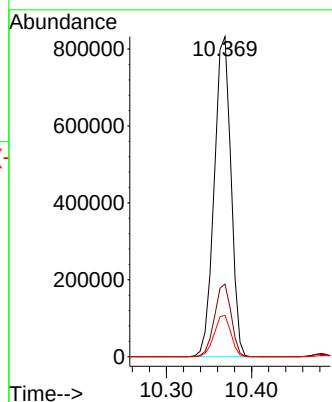
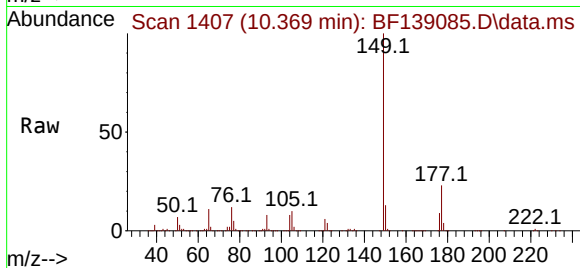
Tgt Ion:149 Resp: 1133466

Ion Ratio Lower Upper

149 100

177 22.7 18.4 27.6

150 12.9 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 72.609 ng

RT: 10.480 min Scan# 1426

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

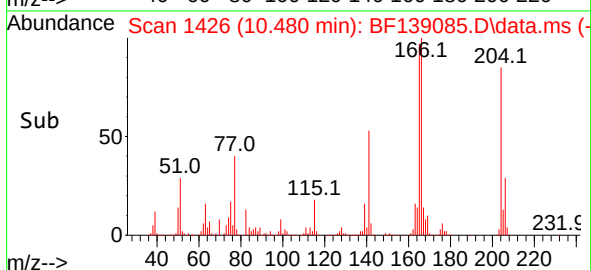
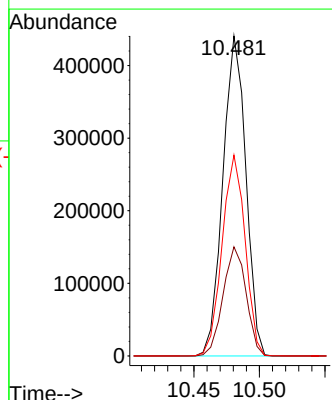
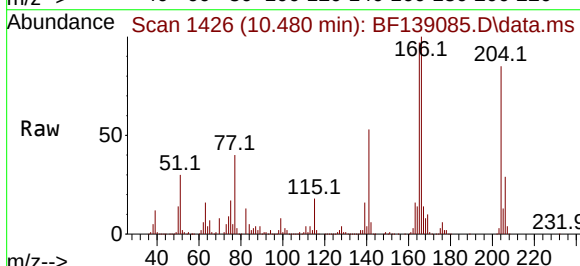
Tgt Ion:204 Resp: 536572

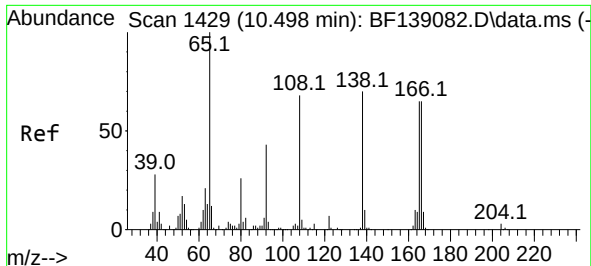
Ion Ratio Lower Upper

204 100

206 34.1 27.0 40.4

141 62.8 50.9 76.3





#62

4-Nitroaniline

Concen: 79.854 ng

RT: 10.516 min Scan# 1432

Delta R.T. 0.018 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

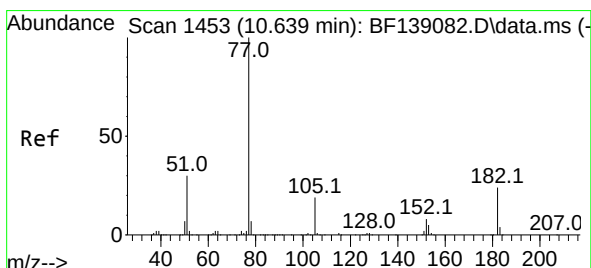
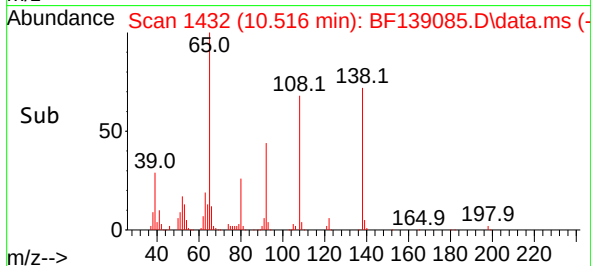
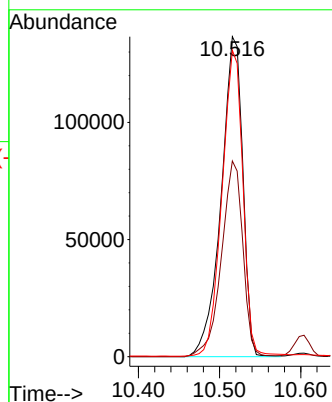
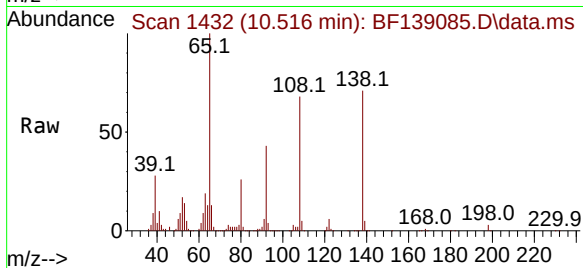
Tgt Ion:138 Resp: 253076

Ion Ratio Lower Upper

138 100

92 61.1 41.4 81.4

108 95.7 76.8 116.8



#63

Azobenzene

Concen: 74.792 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Tgt Ion: 77 Resp: 1230472

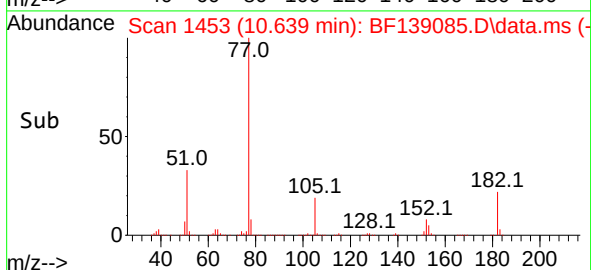
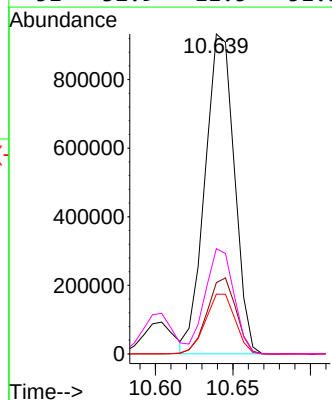
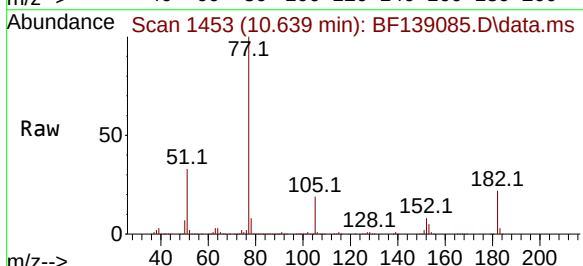
Ion Ratio Lower Upper

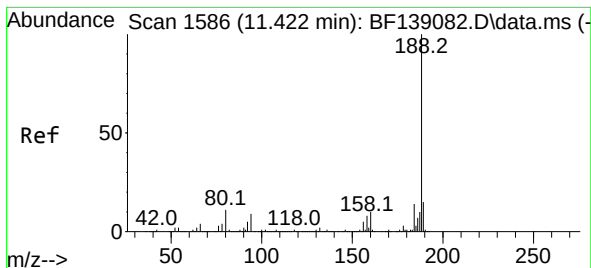
77 100

182 22.3 4.0 44.0

105 18.7 0.0 39.1

51 32.9 11.5 51.5

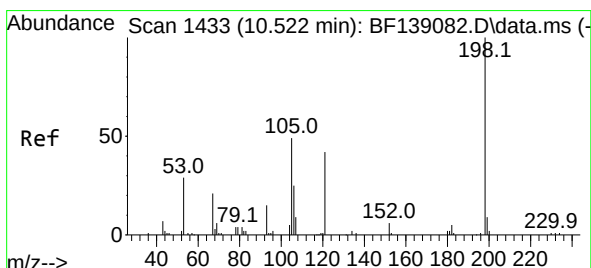
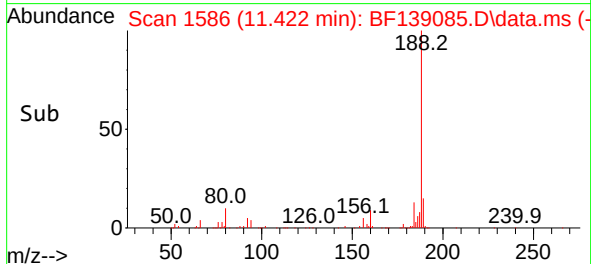
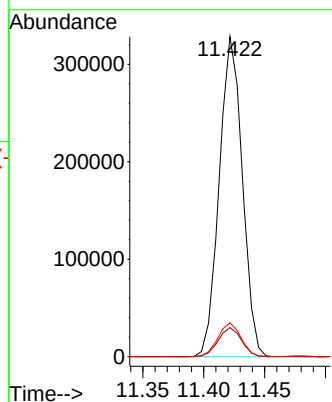
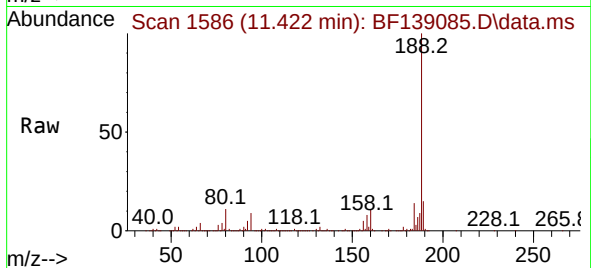




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

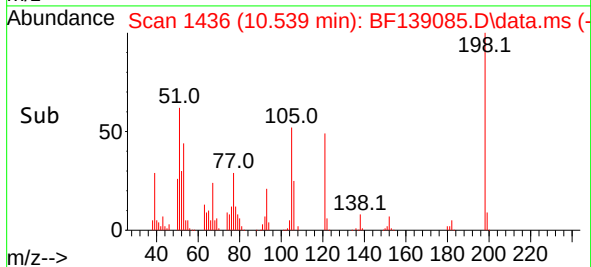
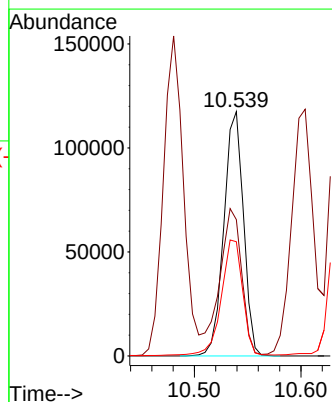
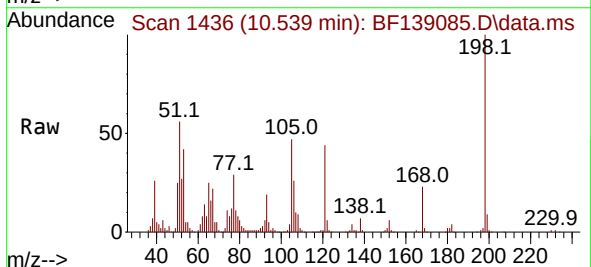
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

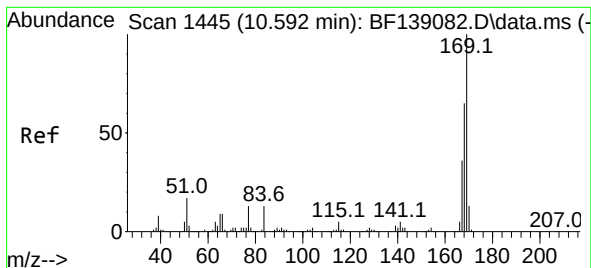
Tgt Ion:188 Resp: 432963
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.6 8.5 12.7



#65
4,6-Dinitro-2-methylphenol
Concen: 79.254 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.017 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:198 Resp: 149962
Ion Ratio Lower Upper
198 100
51 55.8 40.8 80.8
105 46.7 30.9 70.9

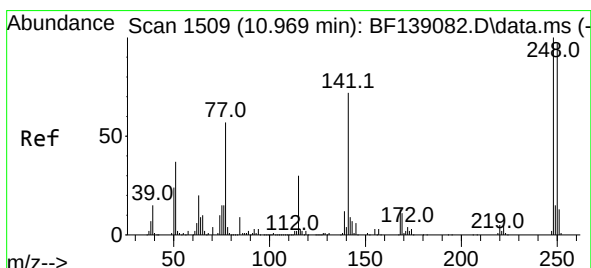
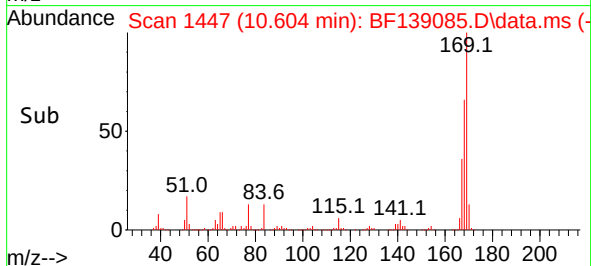
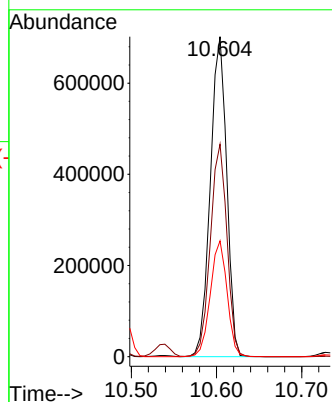
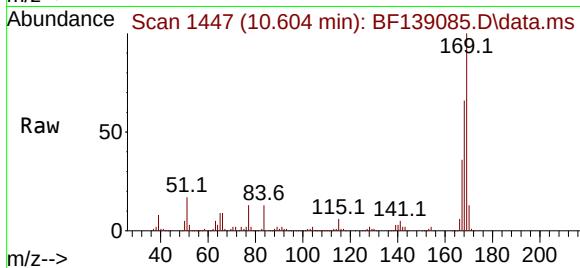




#66
n-Nitrosodiphenylamine
Concen: 73.033 ng
RT: 10.604 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

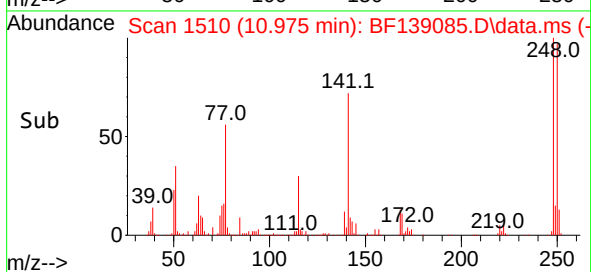
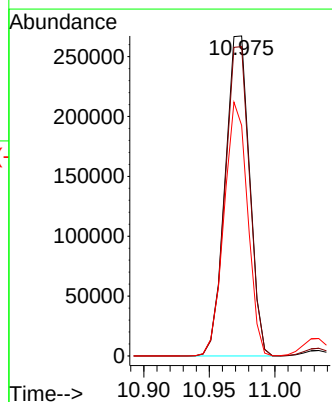
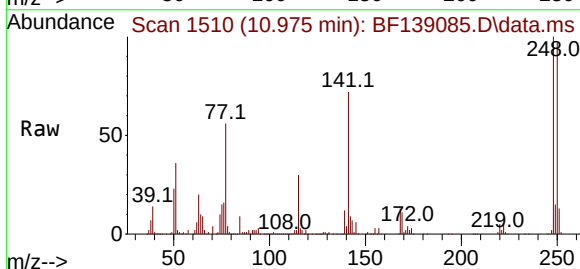
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

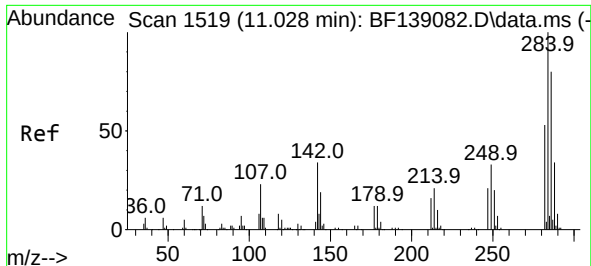
Tgt Ion:169 Resp: 935624
Ion Ratio Lower Upper
169 100
168 66.4 52.4 78.6
167 36.2 28.6 43.0



#67
4-Bromophenyl-phenylether
Concen: 75.518 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

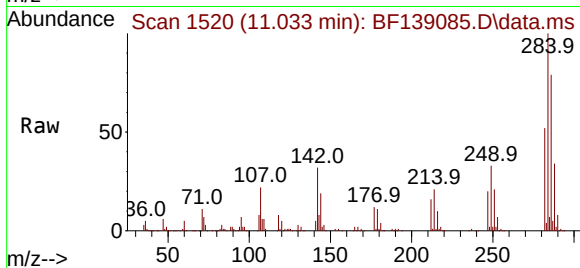
Tgt Ion:248 Resp: 346464
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 72.1 57.9 86.9



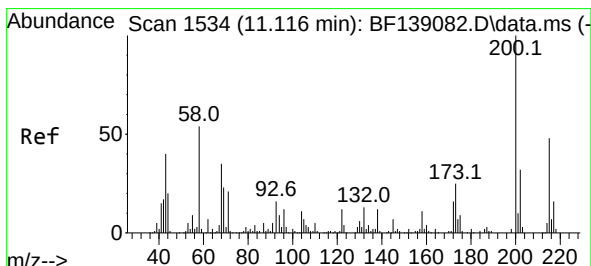
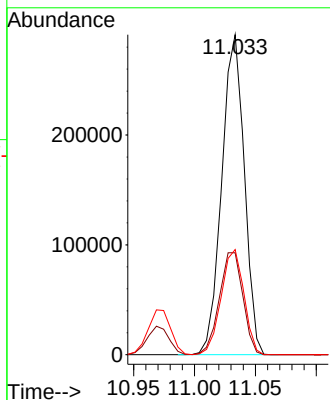
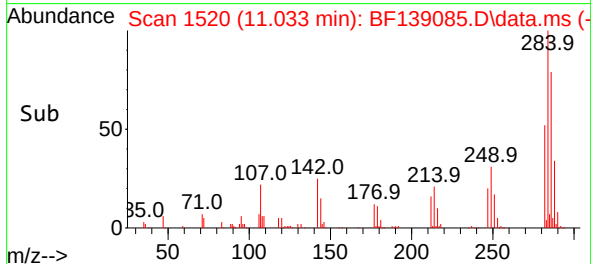


#68
Hexachlorobenzene
Concen: 76.266 ng
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

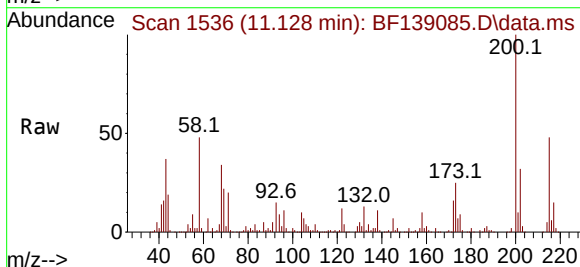
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



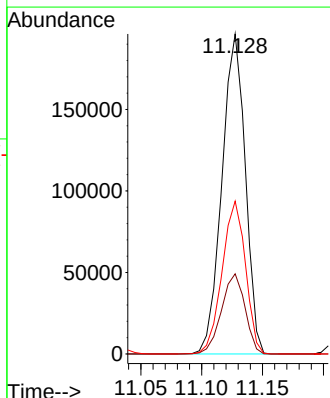
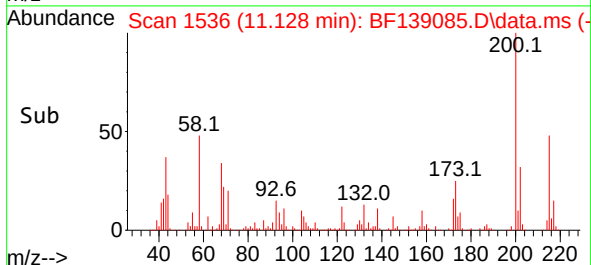
Tgt Ion:284 Resp: 375376
Ion Ratio Lower Upper
284 100
142 31.8 27.1 40.7
249 32.9 26.8 40.2

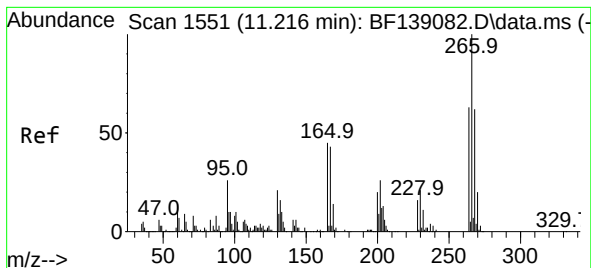


#69
Atrazine
Concen: 67.059 ng
RT: 11.128 min Scan# 1536
Delta R.T. 0.012 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41



Tgt Ion:200 Resp: 262373
Ion Ratio Lower Upper
200 100
173 25.1 5.2 45.2
215 47.7 27.9 67.9





#70

Pentachlorophenol

Concen: 83.122 ng

RT: 11.222 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

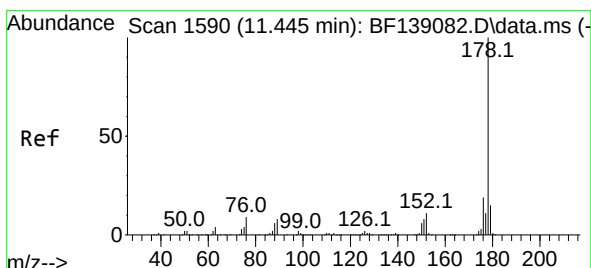
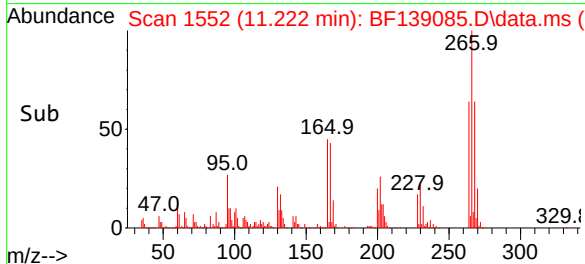
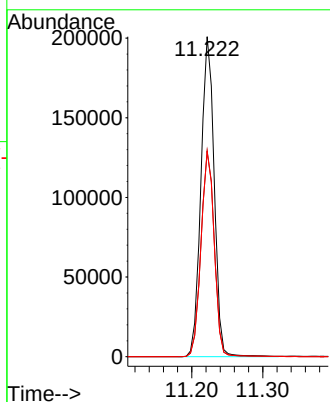
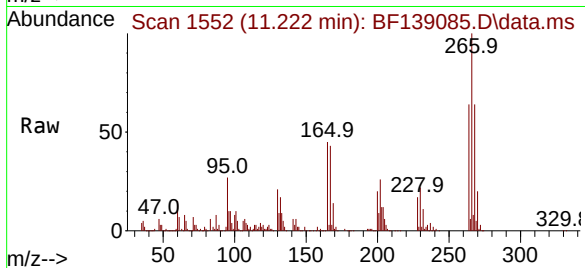
Tgt Ion:266 Resp: 261340

Ion Ratio Lower Upper

266 100

268 64.3 49.5 74.3

264 64.1 50.0 75.0



#71

Phenanthrene

Concen: 71.593 ng

RT: 11.451 min Scan# 1591

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

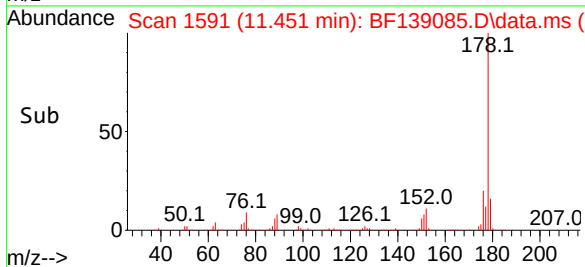
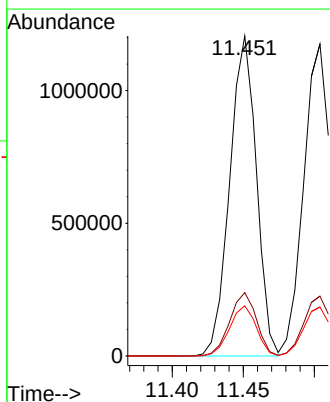
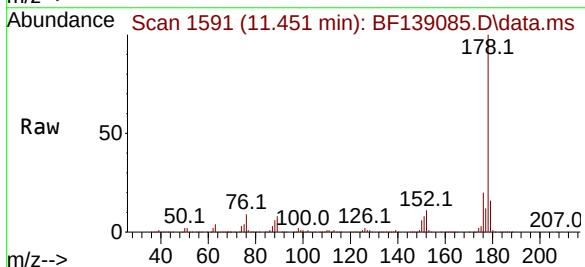
Tgt Ion:178 Resp: 1575520

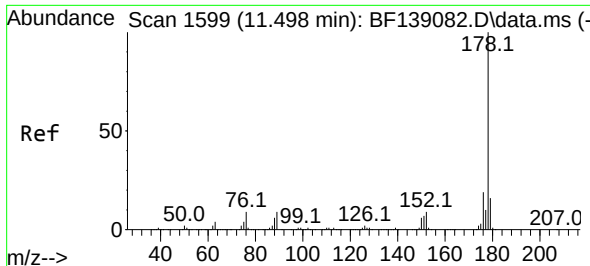
Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.7 12.3 18.5

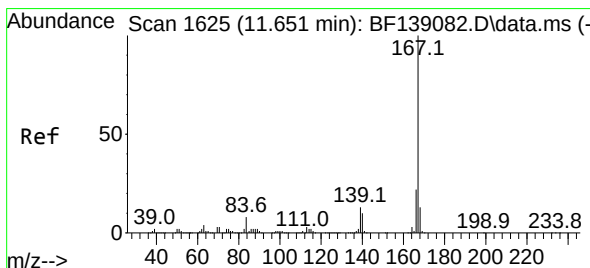
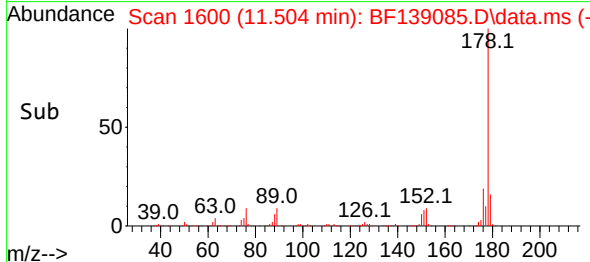
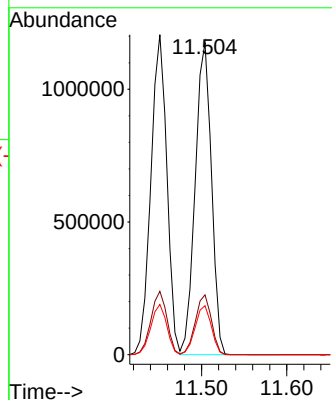
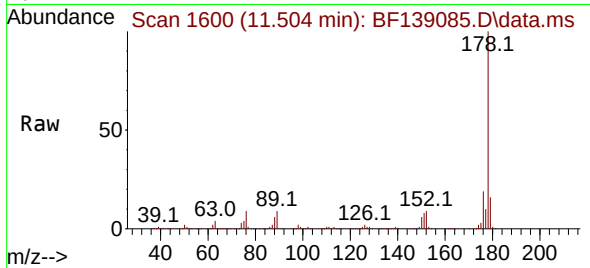




#72
 Anthracene
 Concen: 72.279 ng
 RT: 11.504 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

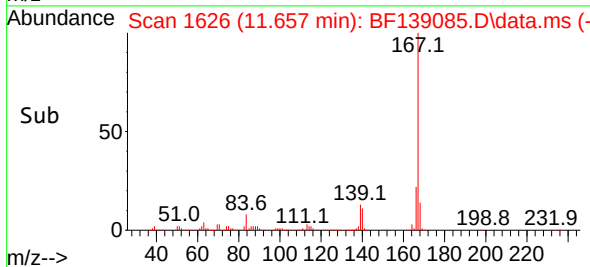
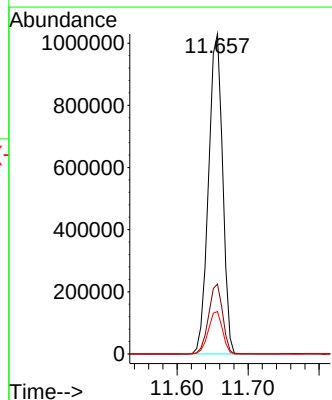
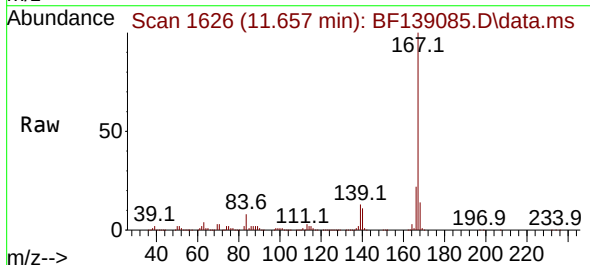
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

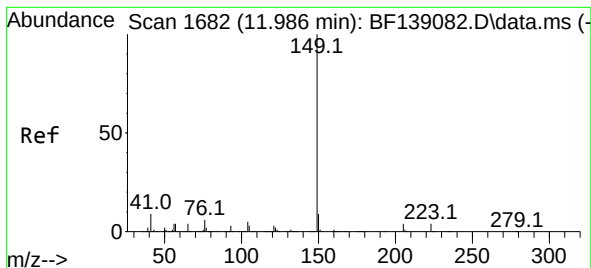
Tgt Ion:178 Resp: 1555583
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.0 22.4
 179 15.7 12.4 18.6



#73
 Carbazole
 Concen: 70.952 ng
 RT: 11.657 min Scan# 1626
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion:167 Resp: 1425898
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.3 10.5 15.7

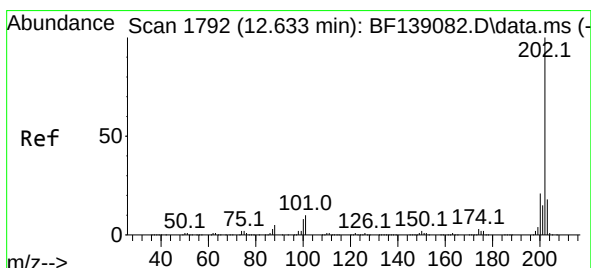
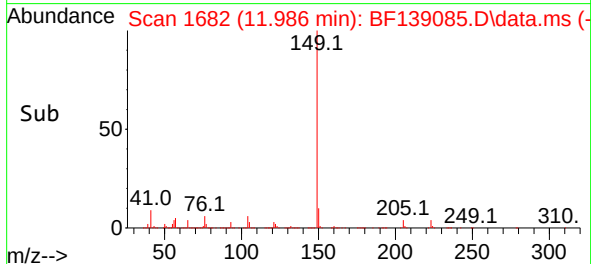
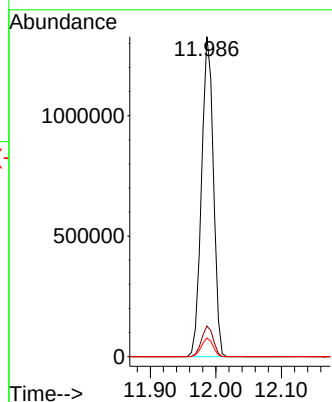
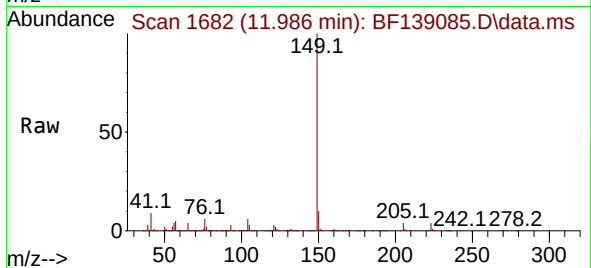




#74
Di-n-butylphthalate
Concen: 71.871 ng
RT: 11.986 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

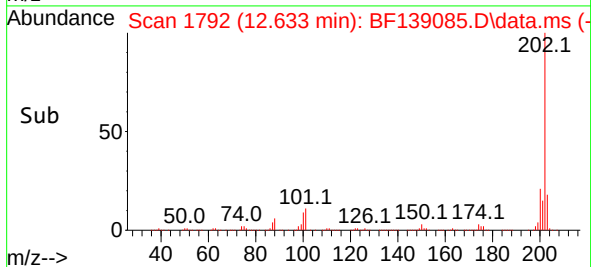
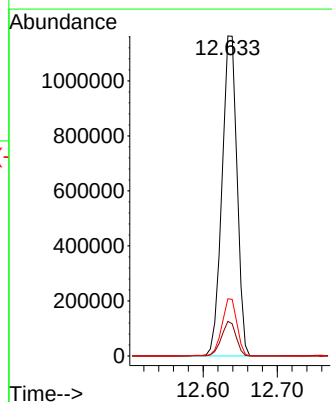
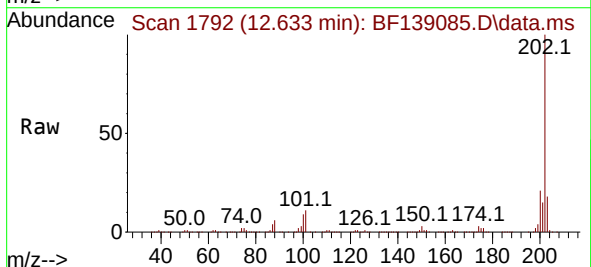
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

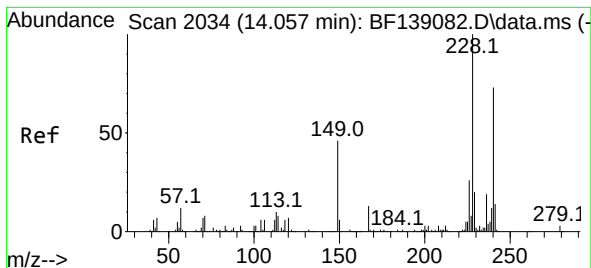
Tgt Ion:149 Resp: 1674782
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.8 4.3 6.5



#75
Fluoranthene
Concen: 69.879 ng
RT: 12.633 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:202 Resp: 1641350
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.2
203 17.8 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

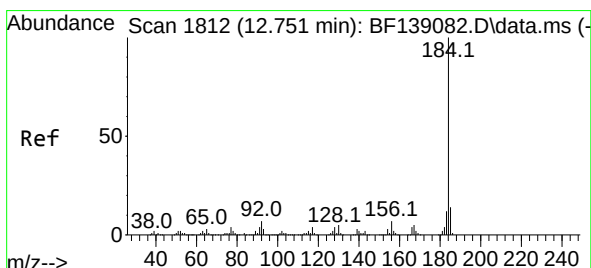
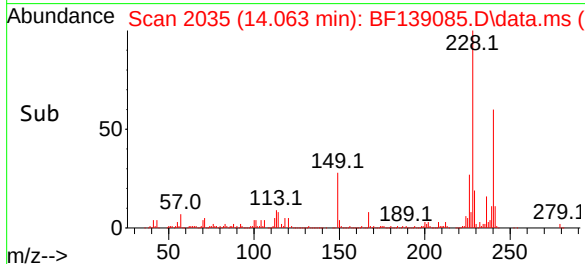
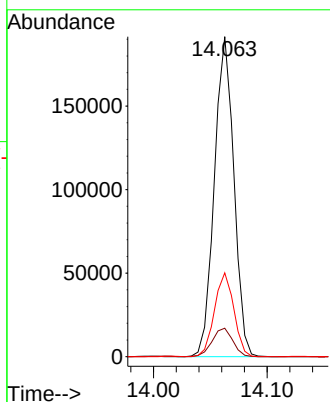
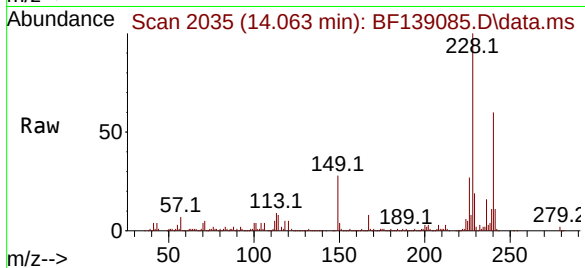
Tgt Ion:240 Resp: 228726

Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.6

236 26.2 20.9 31.3



#77

Benzidine

Concen: 81.935 ng

RT: 12.757 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

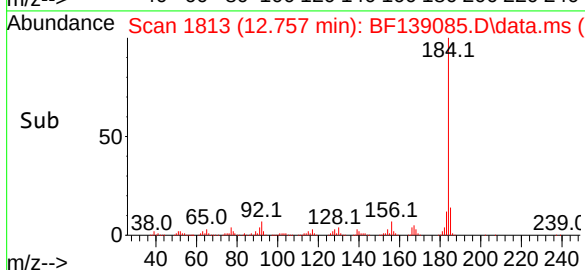
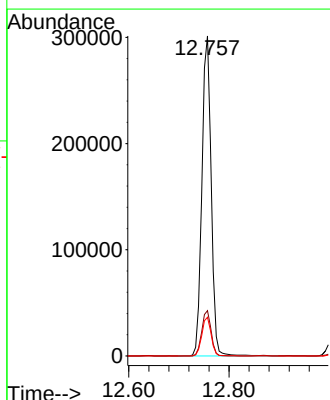
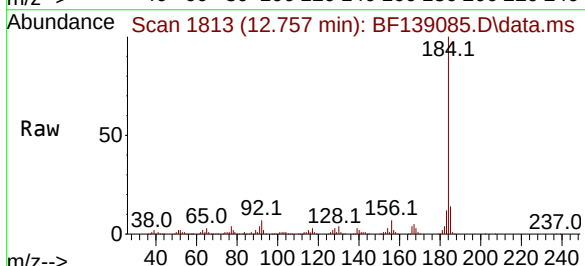
Tgt Ion:184 Resp: 387111

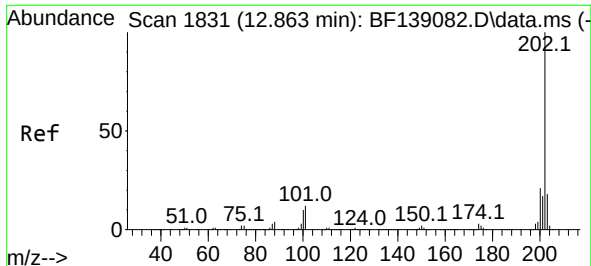
Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 12.1 9.8 14.6

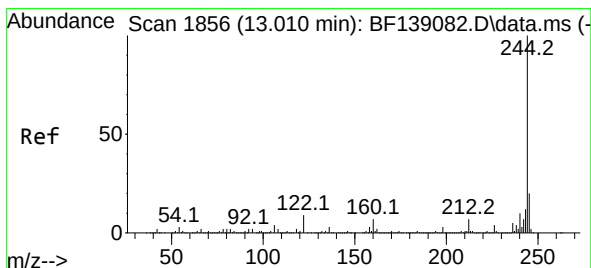
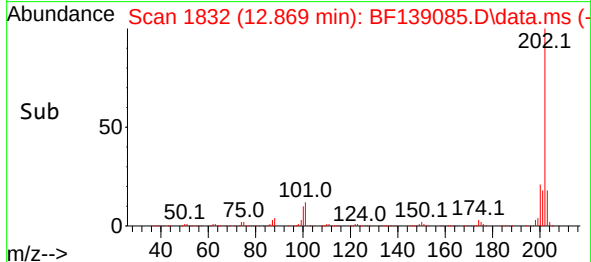
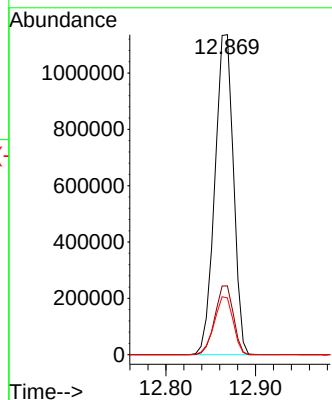
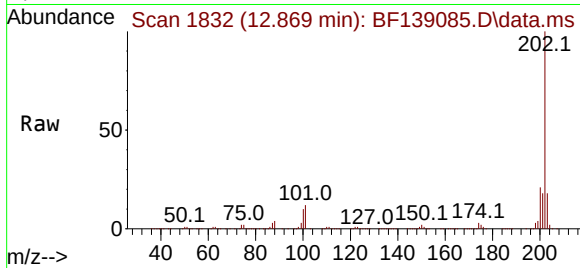




#78
Pyrene
Concen: 85.498 ng
RT: 12.869 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

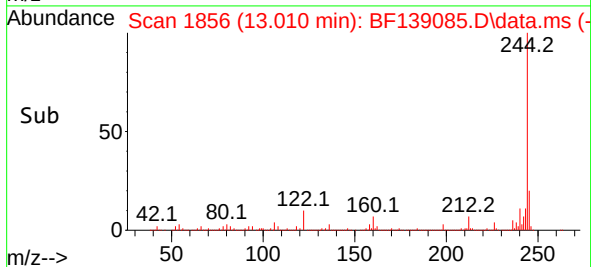
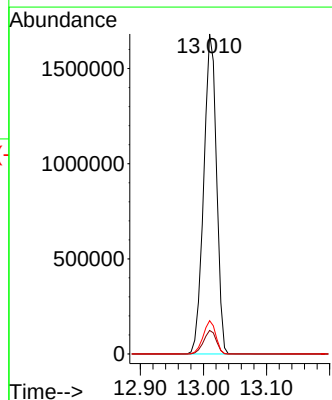
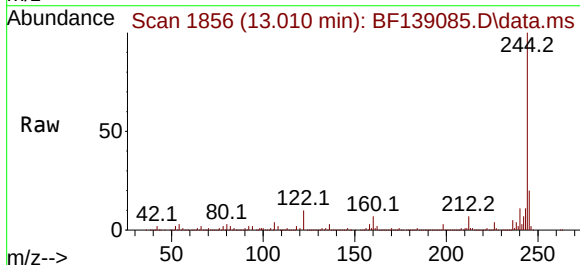
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

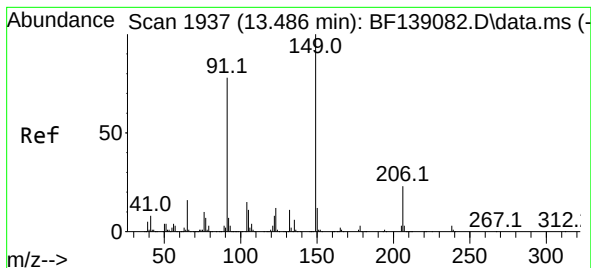
Tgt Ion:202 Resp: 1631942
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.8 14.1 21.1



#79
Terphenyl-d14
Concen: 171.715 ng
RT: 13.010 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:244 Resp: 2367017
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.4 7.6 11.4

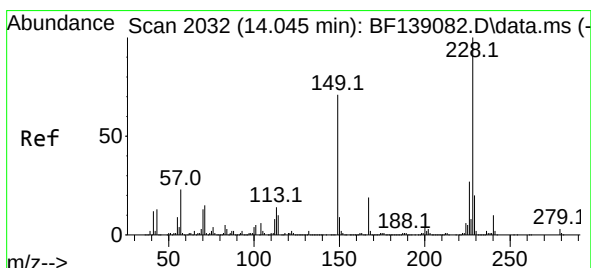
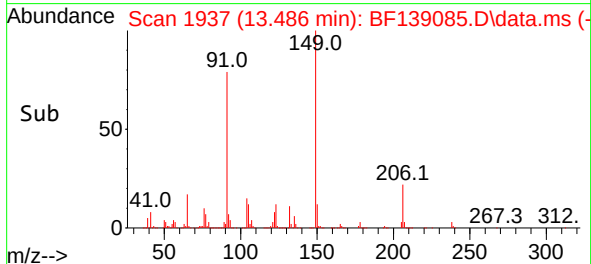
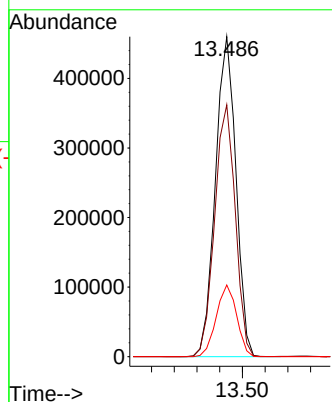
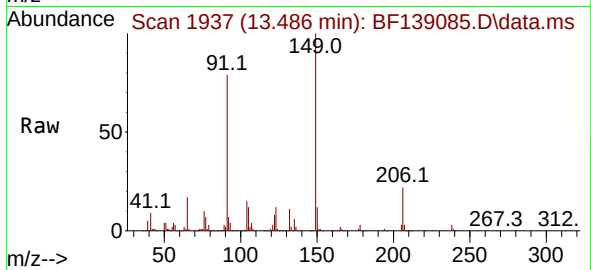




#80
Butylbenzylphthalate
Concen: 87.455 ng
RT: 13.486 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

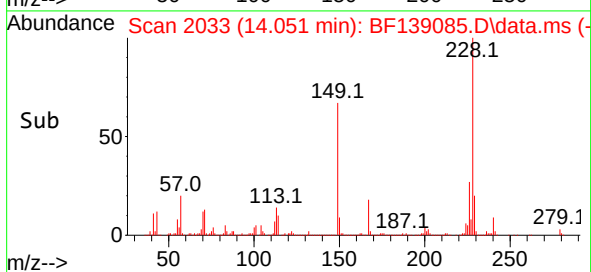
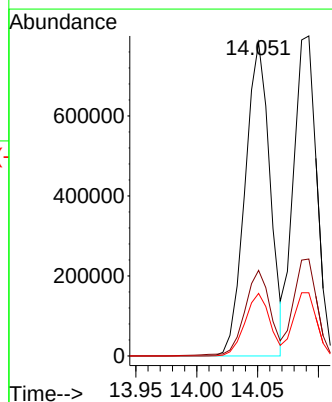
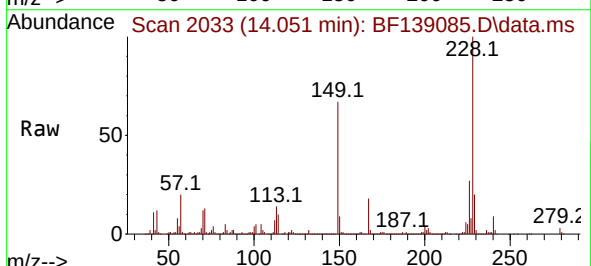
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

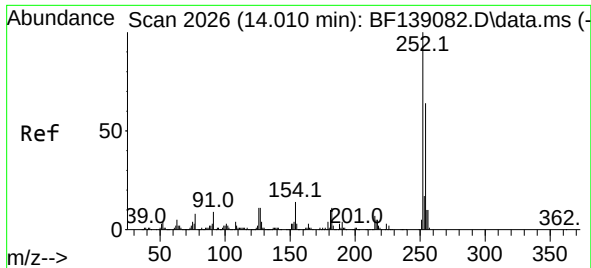
Tgt Ion:149 Resp: 577513
Ion Ratio Lower Upper
149 100
91 78.7 62.1 93.1
206 22.4 18.0 27.0



#81
Benzo(a)anthracene
Concen: 74.410 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:228 Resp: 1118794
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 16.1 24.1

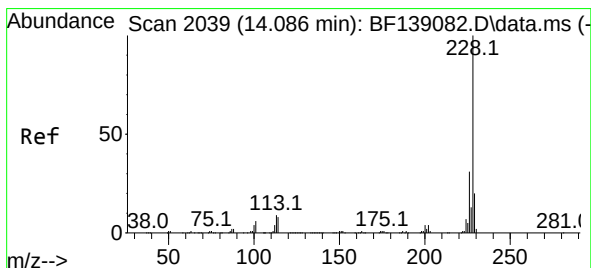
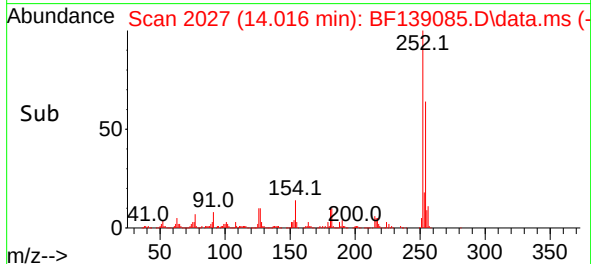
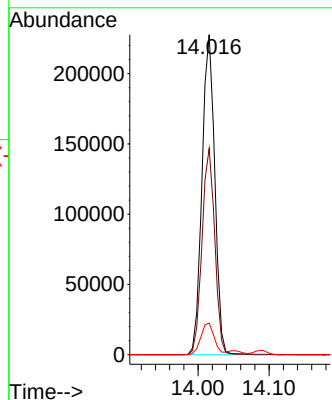
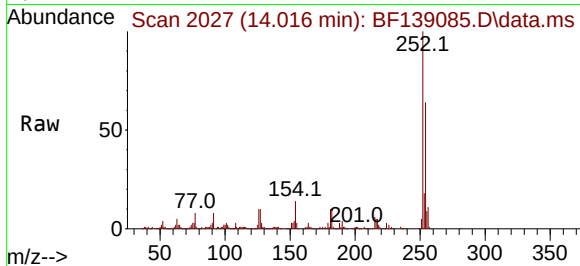




#82
 3,3'-Dichlorobenzidine
 Concen: 67.953 ng
 RT: 14.016 min Scan# 2026
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

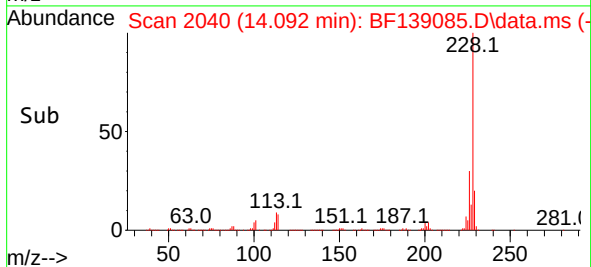
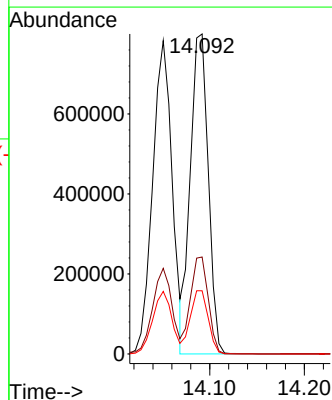
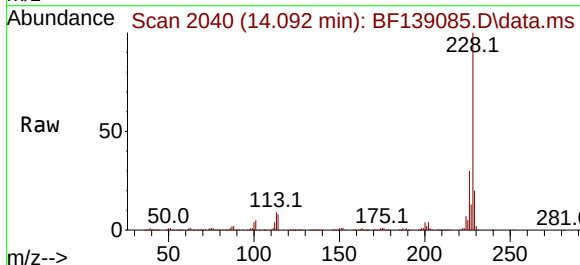
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

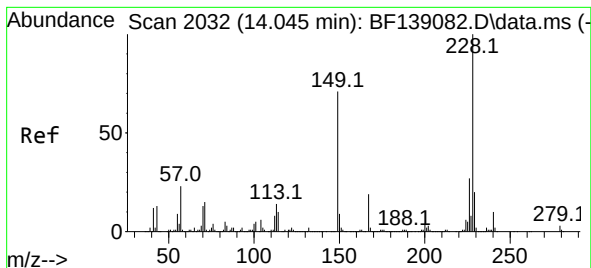
Tgt Ion:252 Resp: 285587
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.0
 126 9.9 8.6 12.8



#83
 Chrysene
 Concen: 77.498 ng
 RT: 14.092 min Scan# 2040
 Delta R.T. 0.006 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Tgt Ion:228 Resp: 1056171
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.8 15.8 23.8

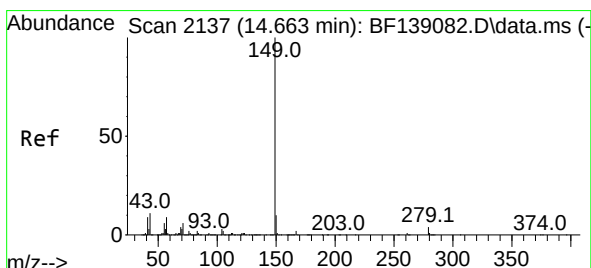
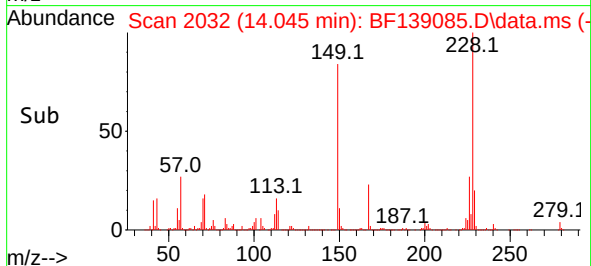
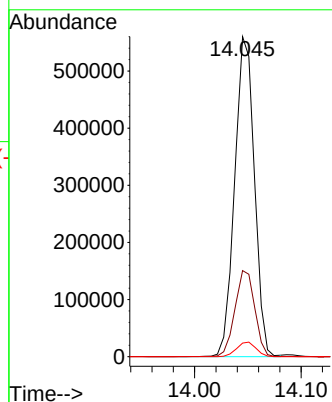
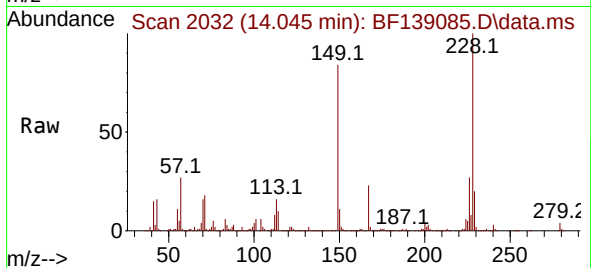




#84
Bis(2-ethylhexyl)phthalate
Concen: 82.244 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

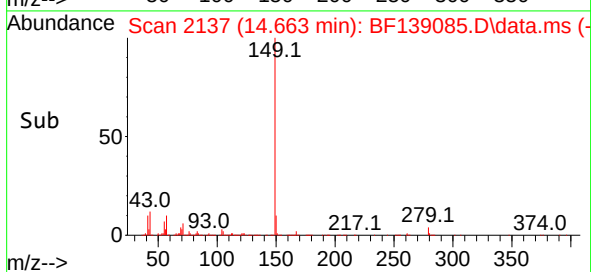
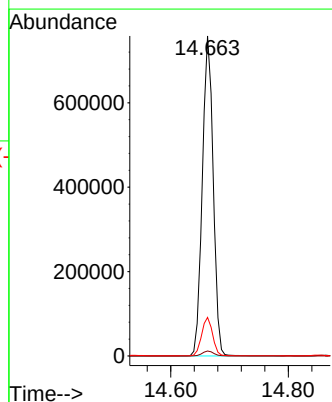
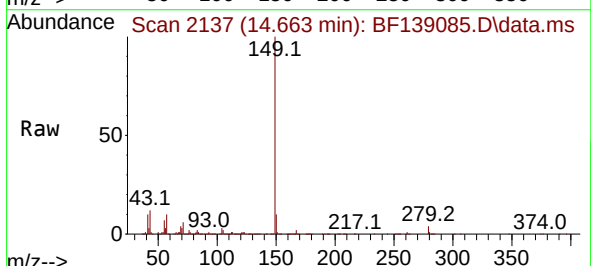
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

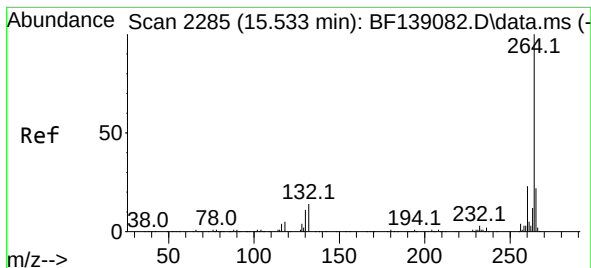
Tgt Ion:149 Resp: 720000
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.6
279 4.3 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 79.275 ng
RT: 14.663 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:149 Resp: 974053
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.6 14.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

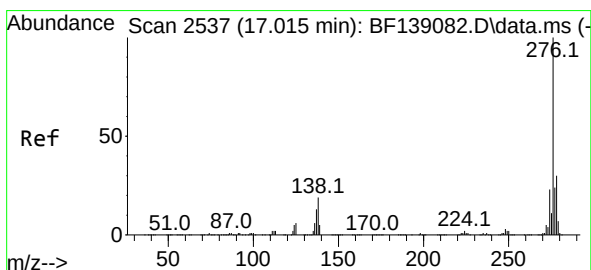
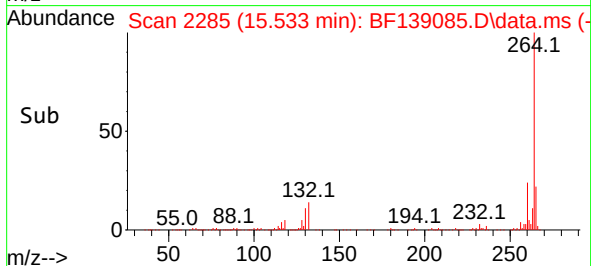
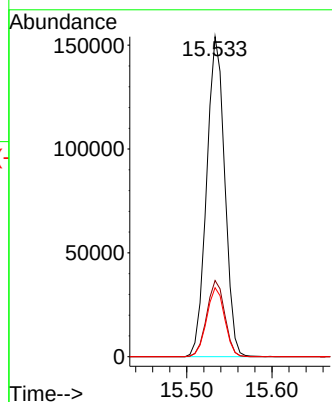
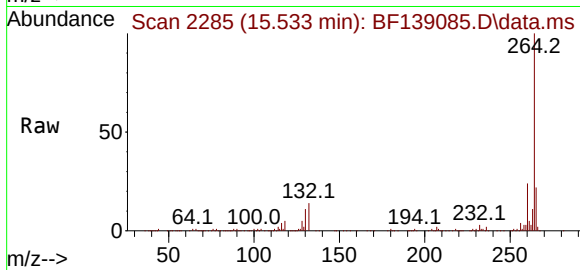
Tgt Ion:264 Resp: 226925

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.6 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 89.630 ng

RT: 17.027 min Scan# 2539

Delta R.T. 0.012 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

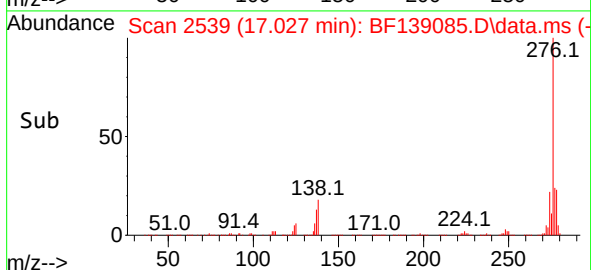
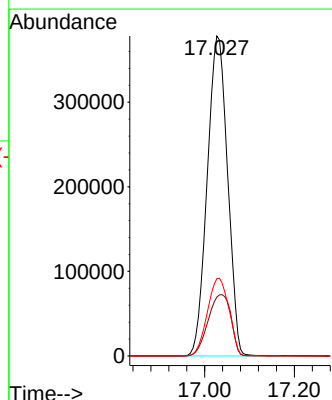
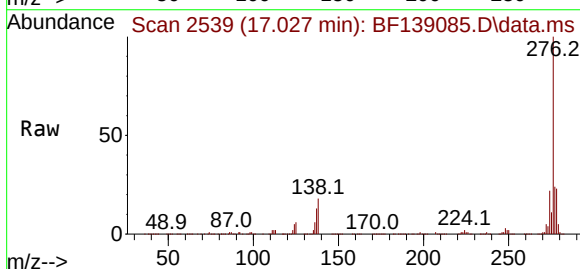
Tgt Ion:276 Resp: 1190369

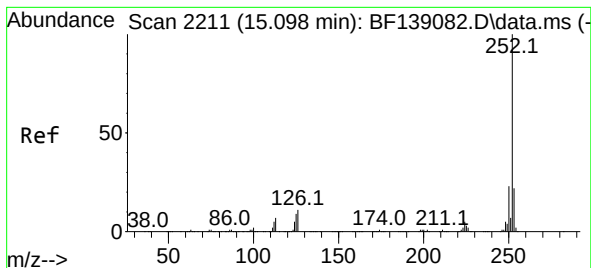
Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.7 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 71.332 ng

RT: 15.104 min Scan# 2118

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

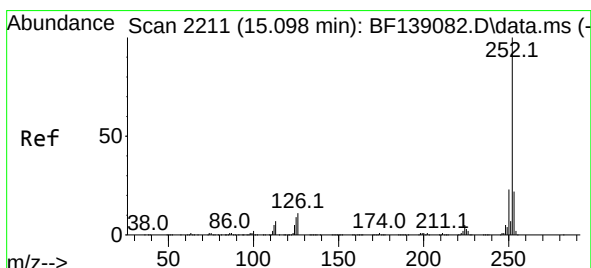
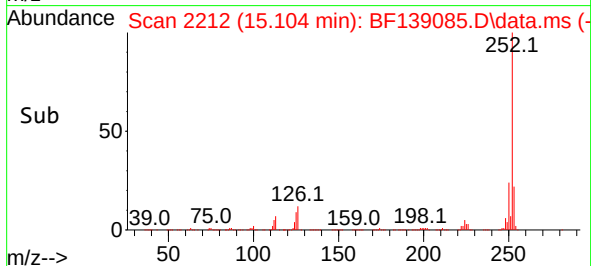
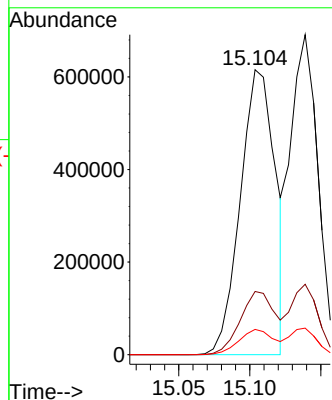
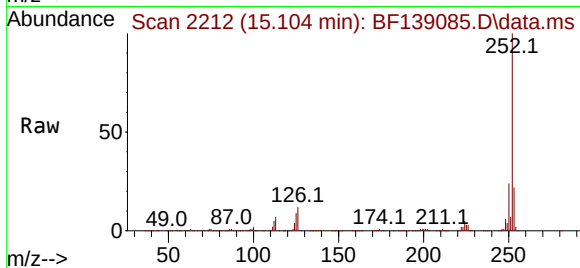
Tgt Ion:252 Resp: 1055284

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.9 7.0 10.6



#89

Benzo(k)fluoranthene

Concen: 74.693 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF139085.D

Acq: 20 Aug 2024 20:41

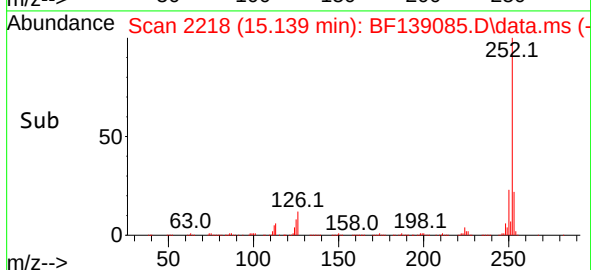
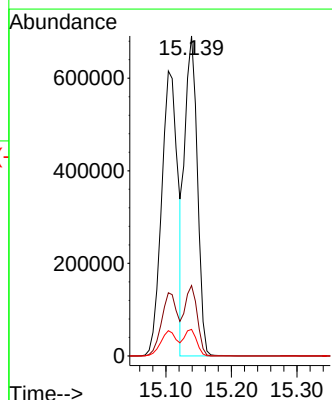
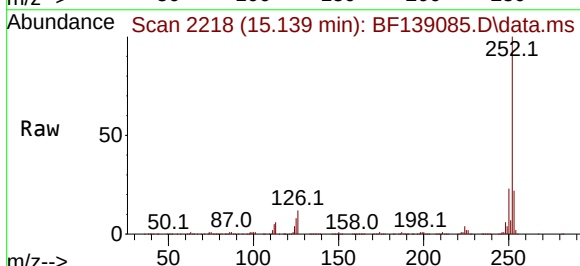
Tgt Ion:252 Resp: 920339

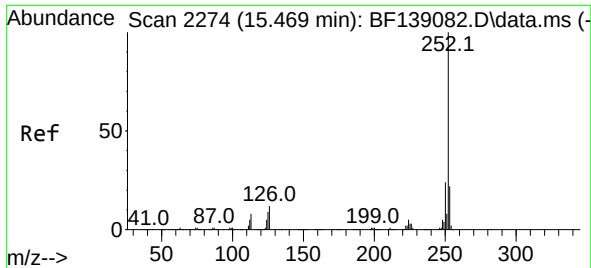
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 8.3 7.0 10.6

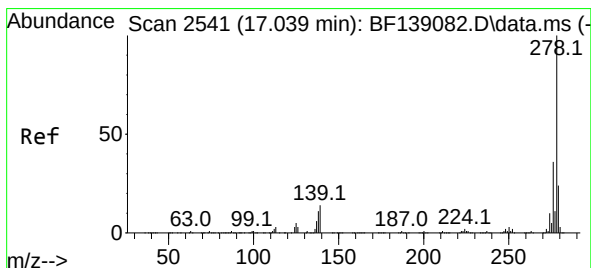
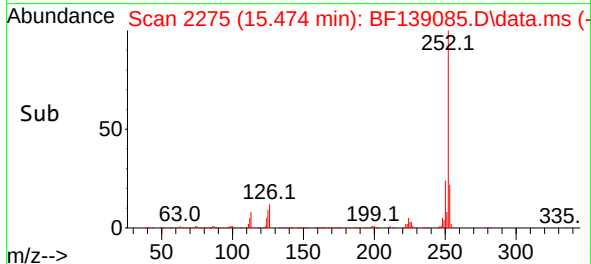
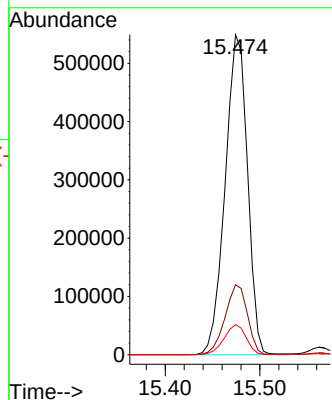
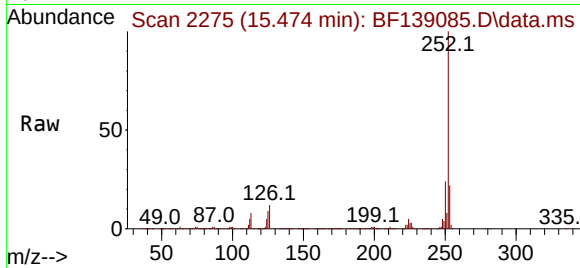




#90
Benzo(a)pyrene
Concen: 76.876 ng
RT: 15.474 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

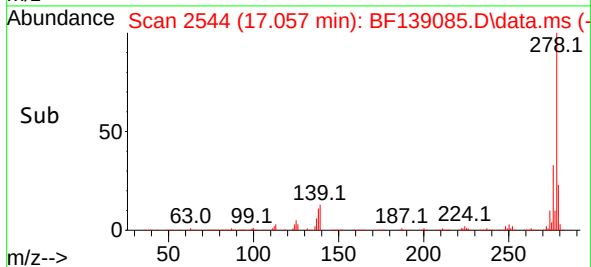
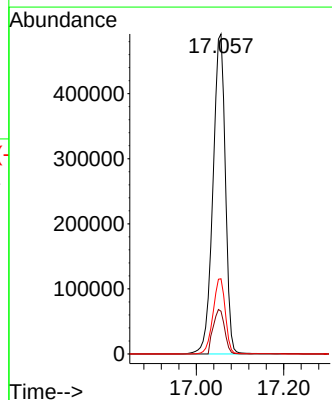
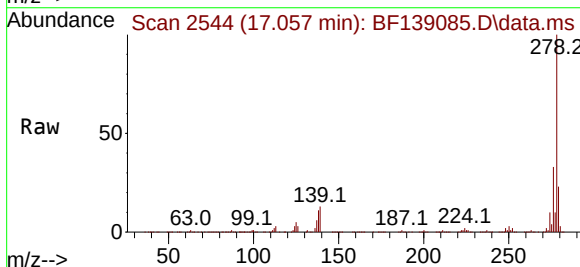
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

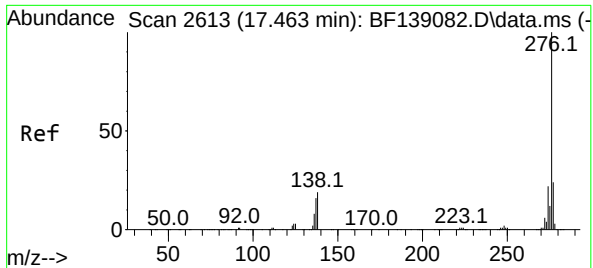
Tgt Ion:252 Resp: 898664
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.4 7.4 11.2



#91
Dibenzo(a,h)anthracene
Concen: 89.184 ng
RT: 17.057 min Scan# 2544
Delta R.T. 0.018 min
Lab File: BF139085.D
Acq: 20 Aug 2024 20:41

Tgt Ion:278 Resp: 972287
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.5 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 78.348 ng
 RT: 17.486 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: BF139085.D
 Acq: 20 Aug 2024 20:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt	Ion:276	Resp:	999240
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	18.2	15.0	22.4

