

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082124\
 Data File : BF139089.D
 Acq On : 21 Aug 2024 08:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 21 21:30:22 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 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	106520	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	388183	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	222129	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	405782	20.000	ng	0.00
76) Chrysene-d12	14.063	240	277737	20.000	ng	0.00
86) Perylene-d12	15.533	264	209466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	530764	76.661	ng	0.00
7) Phenol-d6	6.522	99	698232	78.049	ng	0.00
23) Nitrobenzene-d5	7.463	82	603391	90.575	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	174285	86.670	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1077366	76.953	ng	0.00
79) Terphenyl-d14	13.010	244	1266457	75.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	118770	39.995	ng	99
3) Pyridine	3.440	79	299279	39.660	ng	100
4) n-Nitrosodimethylamine	3.404	42	170719	37.450	ng	98
6) Aniline	6.563	93	322027	39.874	ng	99
8) 2-Chlorophenol	6.681	128	257629	38.687	ng	99
9) Benzaldehyde	6.451	77	206828	39.420	ng	99
10) Phenol	6.534	94	369361	39.681	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	269294	35.974	ng	99
12) 1,3-Dichlorobenzene	6.839	146	308623	38.546	ng	100
13) 1,4-Dichlorobenzene	6.916	146	313231	39.128	ng	99
14) 1,2-Dichlorobenzene	7.069	146	290942	39.766	ng	99
15) Benzyl Alcohol	7.039	79	276283	39.075	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	396875	37.637	ng	100
17) 2-Methylphenol	7.145	107	222507	39.056	ng	99
18) Hexachloroethane	7.410	117	109316	38.942	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	214966	36.590	ng	99
20) 3+4-Methylphenols	7.298	107	289962	39.283	ng	98
22) Acetophenone	7.310	105	387998	39.146	ng	98
24) Nitrobenzene	7.481	77	327635	44.246	ng	99
25) Isophorone	7.722	82	555335	39.220	ng	99
26) 2-Nitrophenol	7.798	139	105829	41.802	ng	97
27) 2,4-Dimethylphenol	7.828	122	178037	39.652	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	318803	38.533	ng	99
29) 2,4-Dichlorophenol	8.033	162	224826	40.192	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	256768	39.201	ng	99
31) Naphthalene	8.204	128	775645	39.431	ng	100
32) Benzoic acid	7.933	122	153296	42.215	ng	98
33) 4-Chloroaniline	8.251	127	261546	38.823	ng	99
34) Hexachlorobutadiene	8.322	225	166619	38.941	ng	99
35) Caprolactam	8.622	113	72445	40.849	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	249202	40.235	ng	100
37) 2-Methylnaphthalene	8.892	142	489850	38.823	ng	100
38) 1-Methylnaphthalene	8.992	142	479415	39.369	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	245680	40.181	ng	99
41) Hexachlorocyclopentadiene	9.045	237	94612	40.480	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	170121	41.453	ng	100

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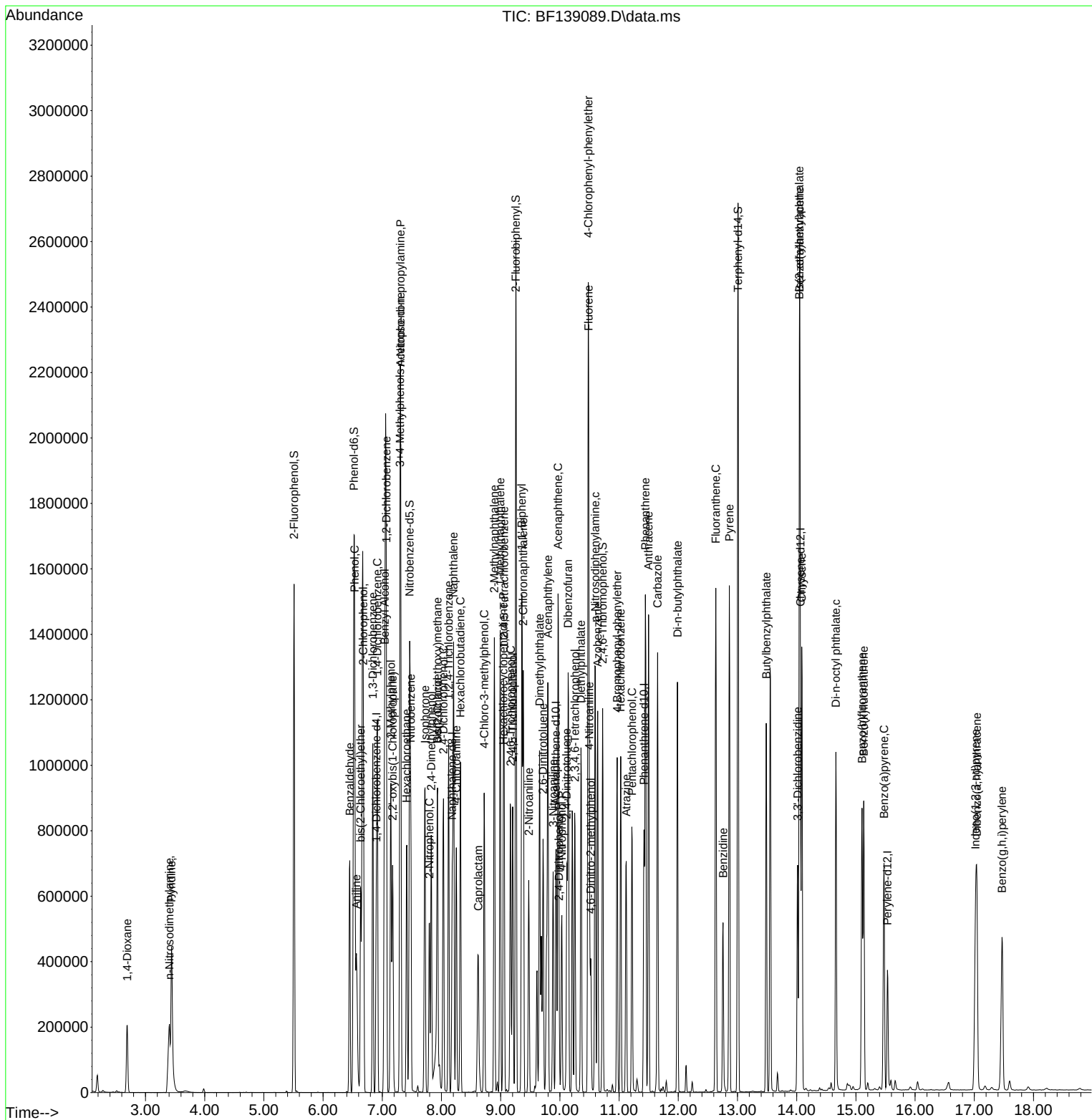
Instrument :
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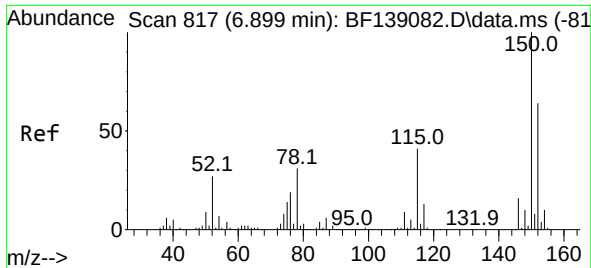
Quant Time: Aug 21 21:30:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	167309	39.717	ng	99
46) 1,1'-Biphenyl	9.357	154	613196	40.299	ng	100
47) 2-Chloronaphthalene	9.380	162	482028	38.987	ng	99
48) 2-Nitroaniline	9.475	65	148360	42.590	ng	99
49) Acenaphthylene	9.798	152	710268	40.103	ng	100
50) Dimethylphthalate	9.657	163	554959	40.468	ng	100
51) 2,6-Dinitrotoluene	9.716	165	117466	43.203	ng	99
52) Acenaphthene	9.969	154	464623	39.714	ng	100
53) 3-Nitroaniline	9.886	138	115678	42.123	ng	97
54) 2,4-Dinitrophenol	9.986	184	38112	44.060	ng	# 81
55) Dibenzofuran	10.139	168	687997	40.487	ng	100
56) 4-Nitrophenol	10.033	139	95893	46.261	ng	98
57) 2,4-Dinitrotoluene	10.116	165	150678	44.192	ng	99
58) Fluorene	10.486	166	535695	39.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	143062	42.298	ng	99
60) Diethylphthalate	10.357	149	545587	40.153	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	266035	39.224	ng	98
62) 4-Nitroaniline	10.498	138	121625	43.581	ng	97
63) Azobenzene	10.639	77	604767	40.052	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	61951	43.945	ng	98
66) n-Nitrosodiphenylamine	10.598	169	454747	37.874	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	164116	38.168	ng	98
68) Hexachlorobenzene	11.027	284	180559	39.142	ng	99
69) Atrazine	11.122	200	117865	32.143	ng	99
70) Pentachlorophenol	11.222	266	122031	41.413	ng	97
71) Phenanthrene	11.445	178	787217	38.168	ng	100
72) Anthracene	11.498	178	775197	38.432	ng	99
73) Carbazole	11.651	167	719944	38.223	ng	100
74) Di-n-butylphthalate	11.986	149	824567	37.755	ng	100
75) Fluoranthene	12.633	202	853414	38.767	ng	99
77) Benzidine	12.757	184	264523	46.108	ng	100
78) Pyrene	12.863	202	872814	37.658	ng	100
80) Butylbenzylphthalate	13.486	149	327357	40.825	ng	97
81) Benzo(a)anthracene	14.051	228	701935	38.447	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	197823	38.764	ng	98
83) Chrysene	14.086	228	663304	40.082	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	436657	41.077	ng	99
85) Di-n-octyl phthalate	14.662	149	631067	42.297	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	521061	42.504	ng	100
88) Benzo(b)fluoranthene	15.104	252	506393	37.083	ng	99
89) Benzo(k)fluoranthene	15.133	252	428145	37.644	ng	100
90) Benzo(a)pyrene	15.474	252	427669	39.634	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	428485	42.579	ng	100
92) Benzo(g,h,i)perylene	17.468	276	431073	38.105	ng	100

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

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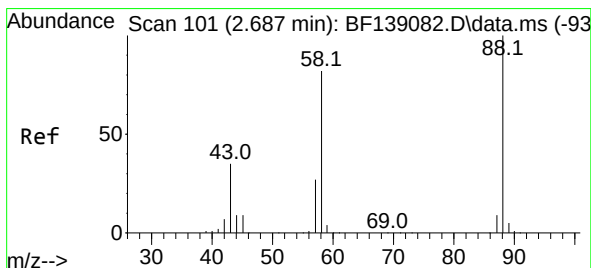
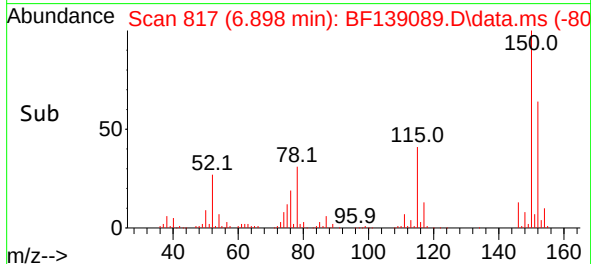
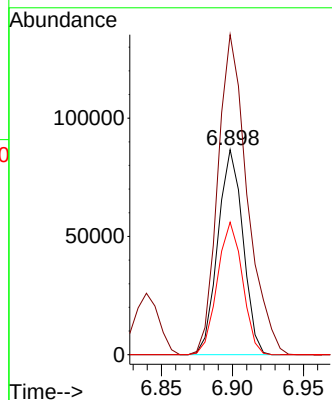
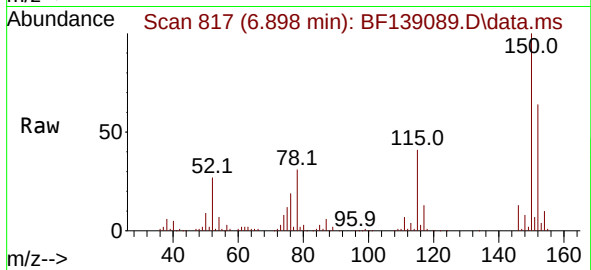




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

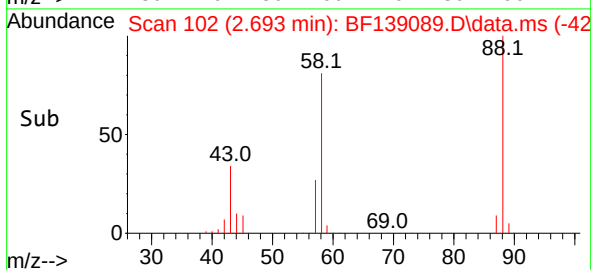
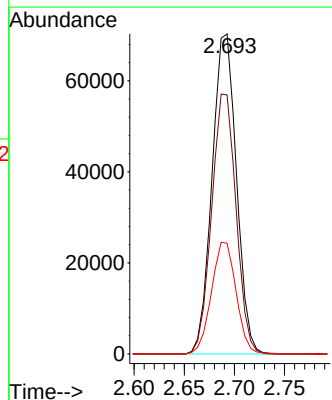
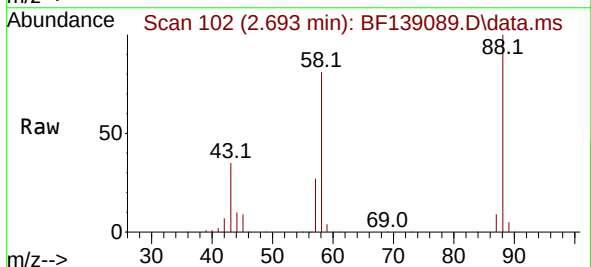
Instrument :
 BNA_F
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 SSTCCCC040

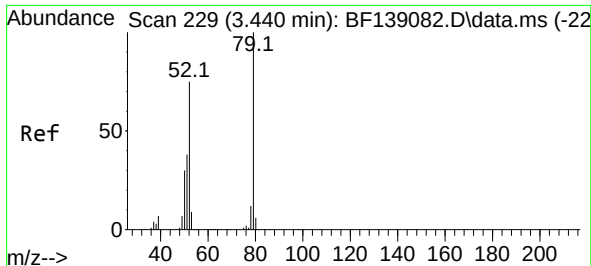
Tgt Ion:152 Resp: 106520
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.1 187.7
 115 64.6 51.8 77.6



#2
 1,4-Dioxane
 Concen: 39.995 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

Tgt Ion: 88 Resp: 118770
 Ion Ratio Lower Upper
 88 100
 58 81.2 65.4 98.0
 43 35.4 27.9 41.9





#3

Pyridine

Concen: 39.660 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

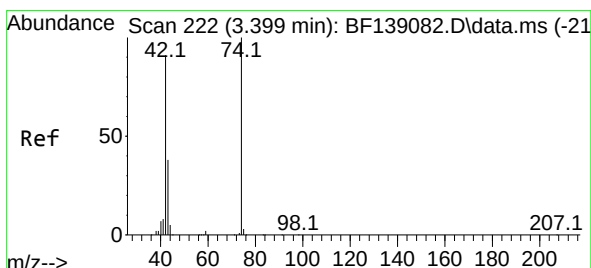
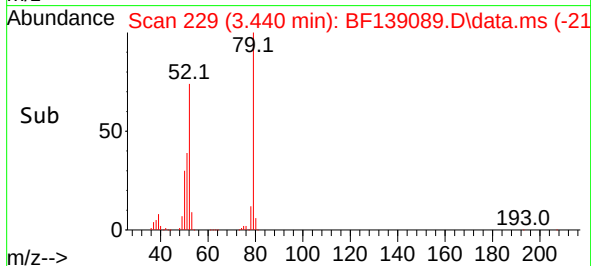
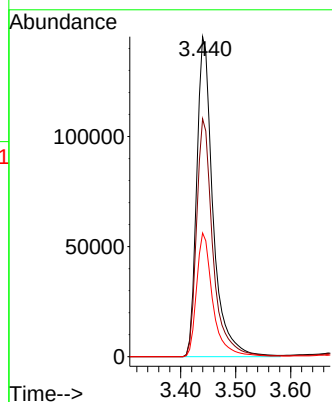
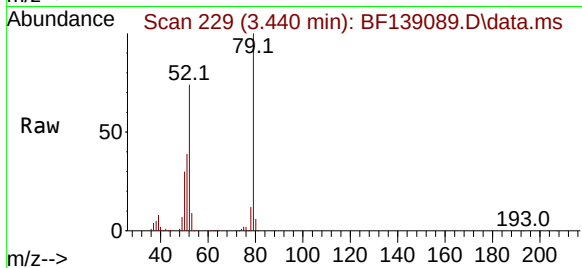
Tgt Ion: 79 Resp: 299279

Ion Ratio Lower Upper

79 100

52 74.3 59.7 89.5

51 38.6 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 37.450 ng

RT: 3.404 min Scan# 223

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

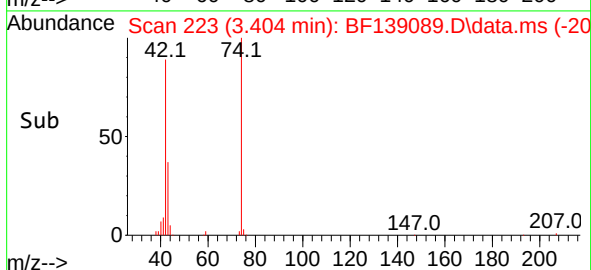
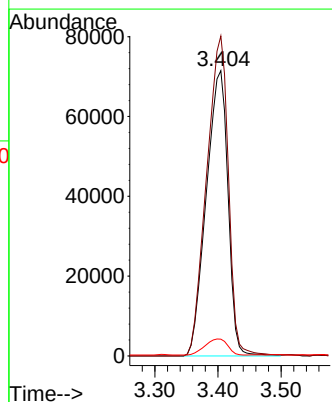
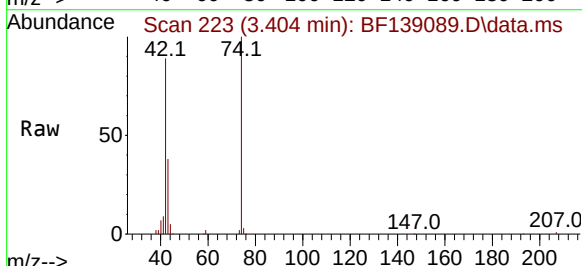
Tgt Ion: 42 Resp: 170719

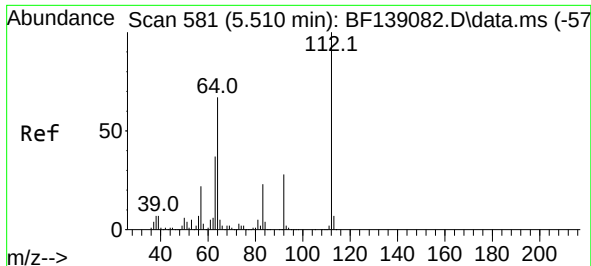
Ion Ratio Lower Upper

42 100

74 112.1 88.2 132.2

44 5.9 5.4 8.0

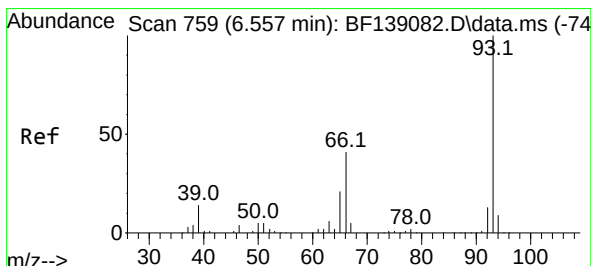
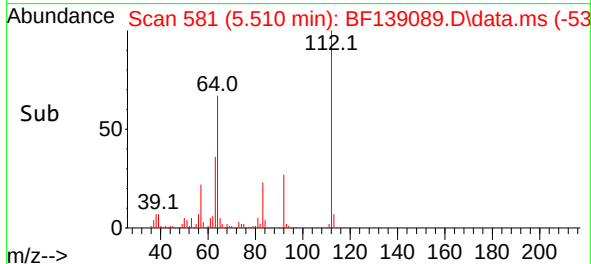
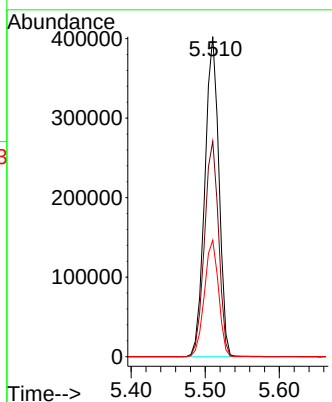
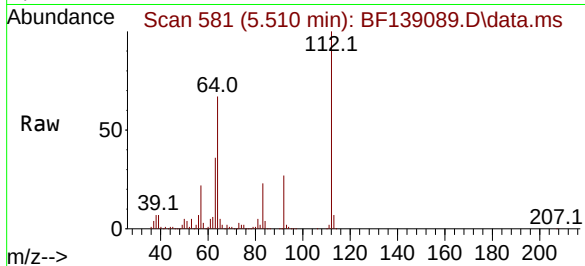




#5
2-Fluorophenol
Concen: 76.661 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

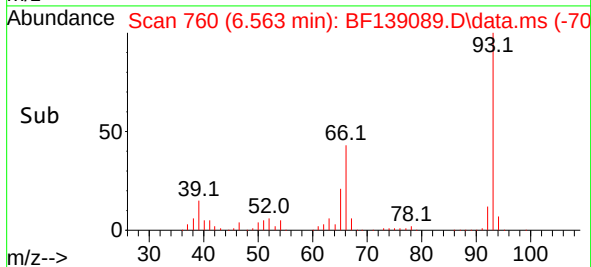
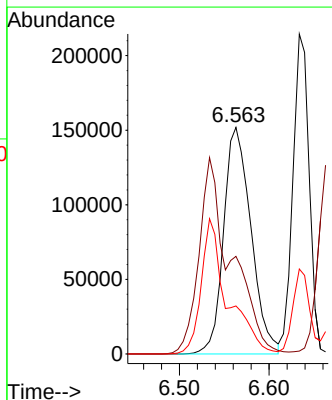
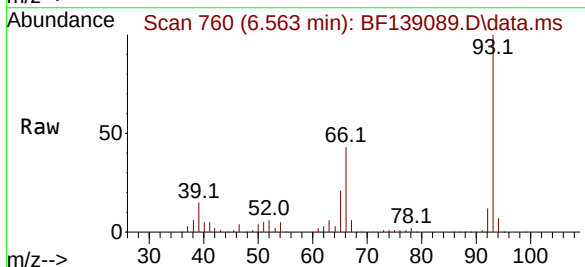
Instrument :
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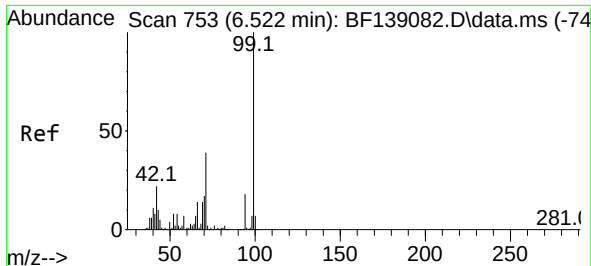
Tgt Ion:112 Resp: 530764
Ion Ratio Lower Upper
112 100
64 67.3 53.8 80.6
63 36.4 29.4 44.2



#6
Aniline
Concen: 39.874 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 93 Resp: 322027
Ion Ratio Lower Upper
93 100
66 43.1 35.1 52.7
65 21.2 17.4 26.2

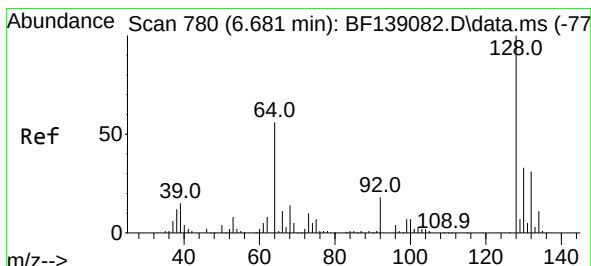
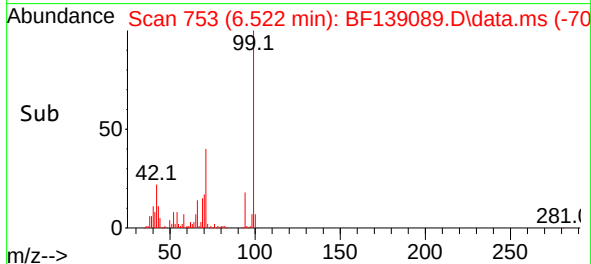
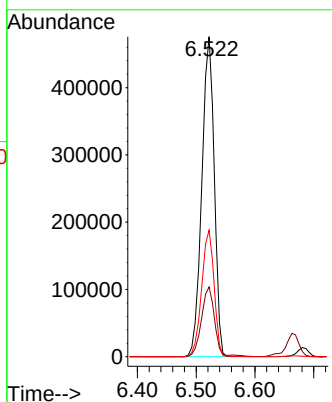
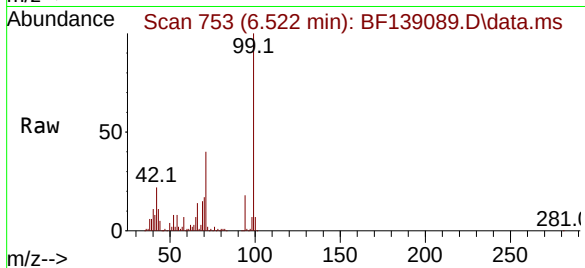




#7
Phenol-d6
Concen: 78.049 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

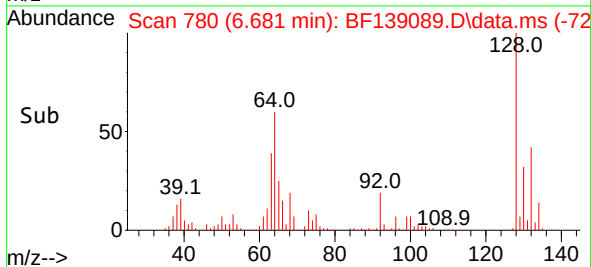
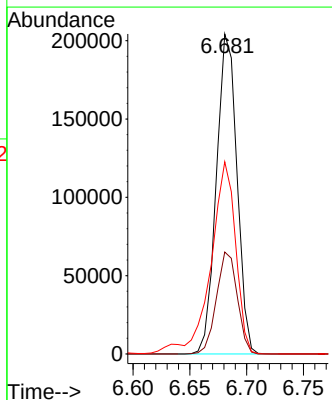
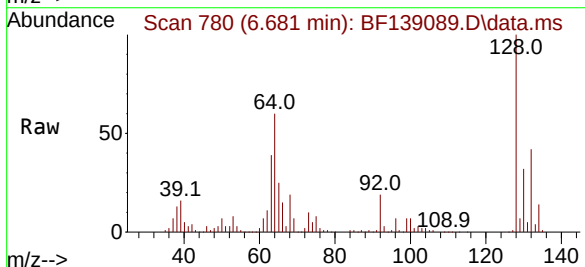
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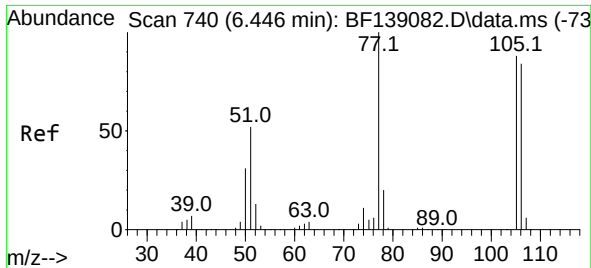
Tgt Ion: 99 Resp: 698232
Ion Ratio Lower Upper
99 100
42 21.8 17.4 26.2
71 39.5 31.2 46.8



#8
2-Chlorophenol
Concen: 38.687 ng
RT: 6.681 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 128 Resp: 257629
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 60.1 39.1 79.1





#9

Benzaldehyde

Concen: 39.420 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.005 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

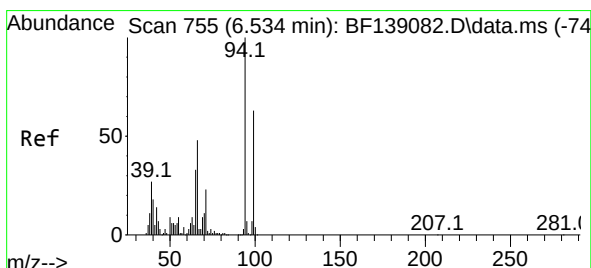
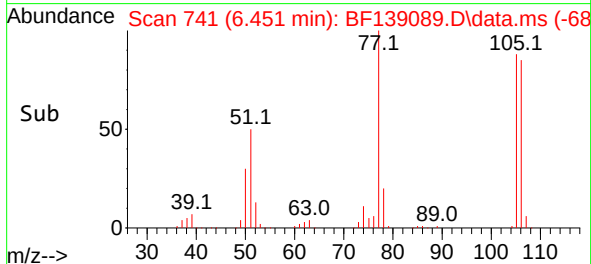
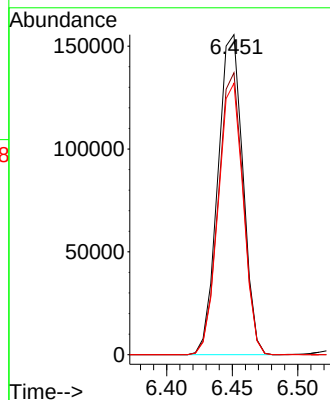
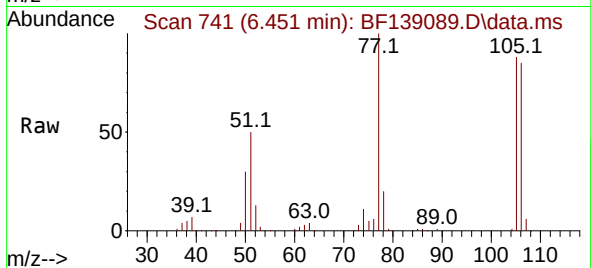
Tgt Ion: 77 Resp: 206828

Ion Ratio Lower Upper

77 100

105 88.1 68.2 108.2

106 84.8 63.8 103.8



#10

Phenol

Concen: 39.681 ng

RT: 6.534 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

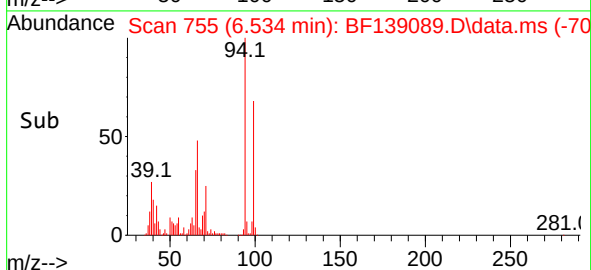
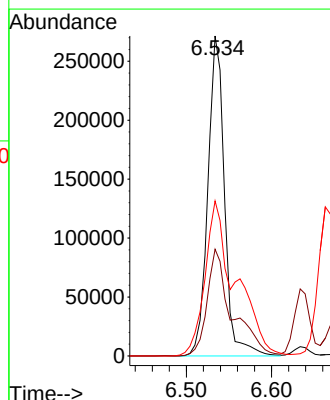
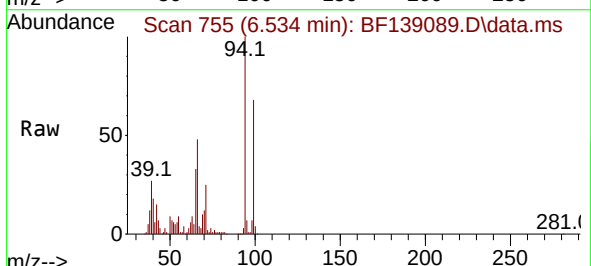
Tgt Ion: 94 Resp: 369361

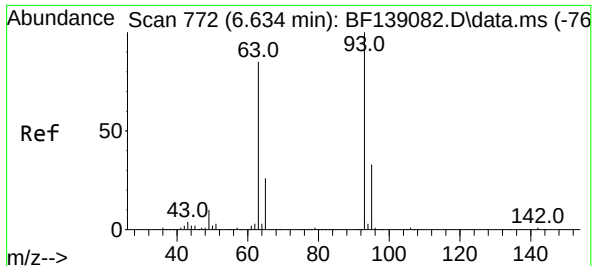
Ion Ratio Lower Upper

94 100

65 33.4 13.5 53.5

66 48.5 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 35.974 ng

RT: 6.634 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

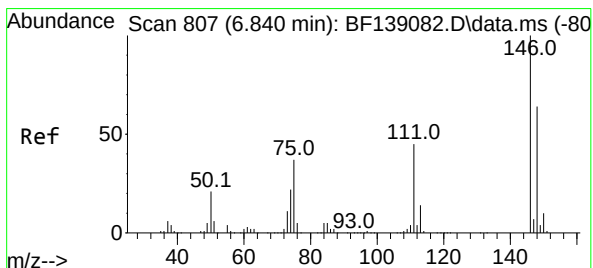
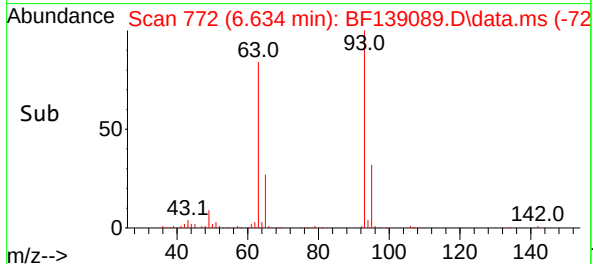
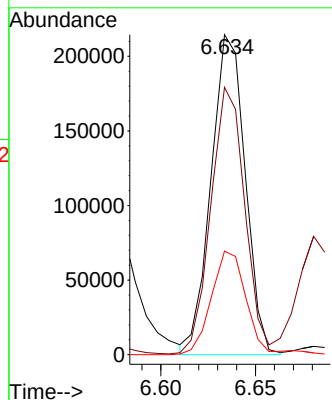
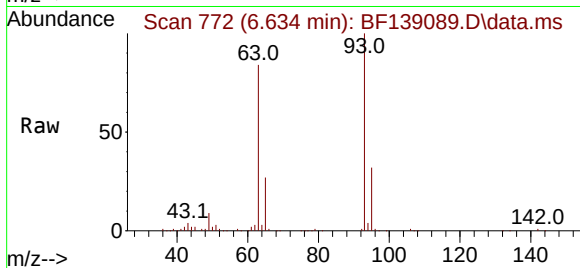
Tgt Ion: 93 Resp: 269294

Ion Ratio Lower Upper

93 100

63 83.6 62.7 102.7

95 32.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 38.546 ng

RT: 6.839 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

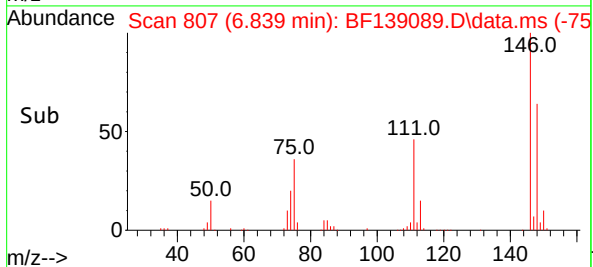
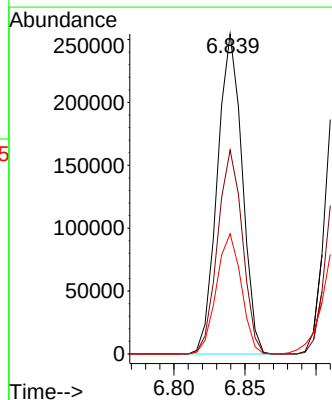
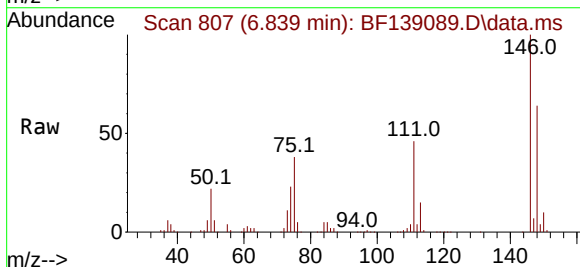
Tgt Ion:146 Resp: 308623

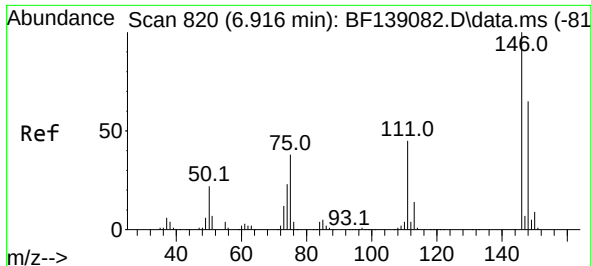
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

75 37.6 29.9 44.9

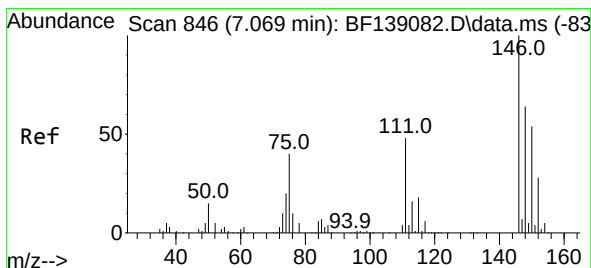
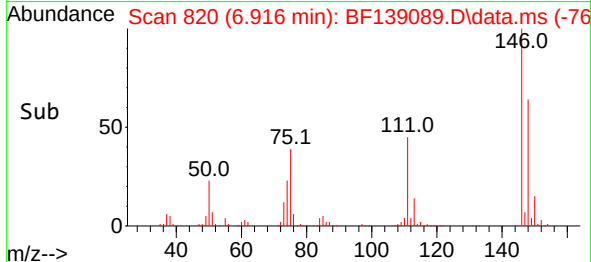
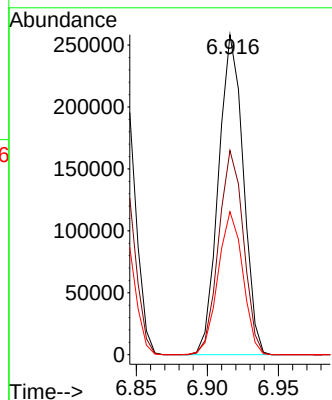
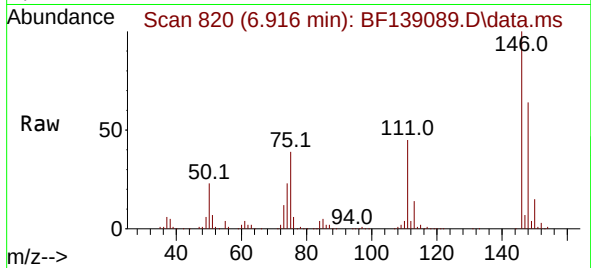




#13
1,4-Dichlorobenzene
Concen: 39.128 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

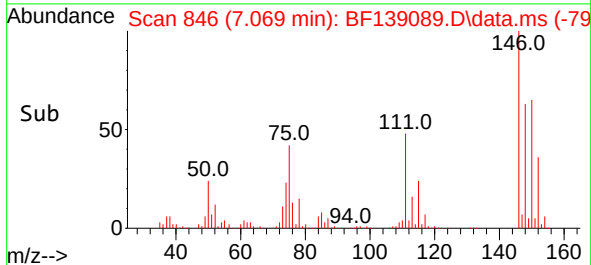
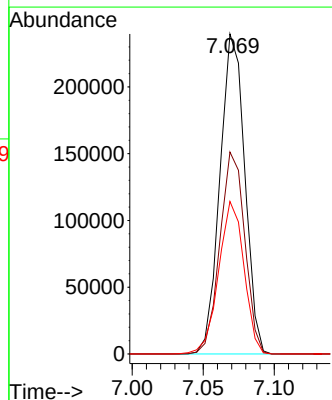
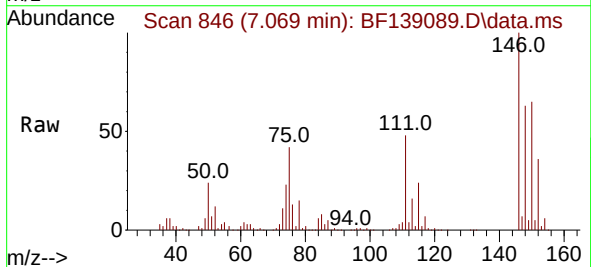
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

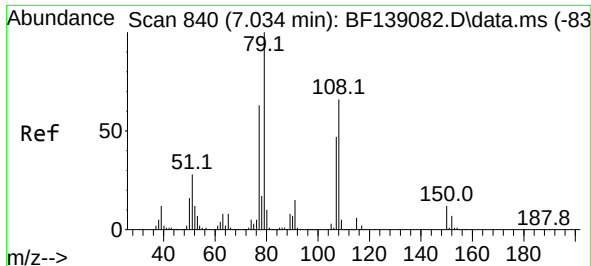
Tgt Ion:146 Resp: 313231
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.766 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:146 Resp: 290942
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 47.7 38.1 57.1

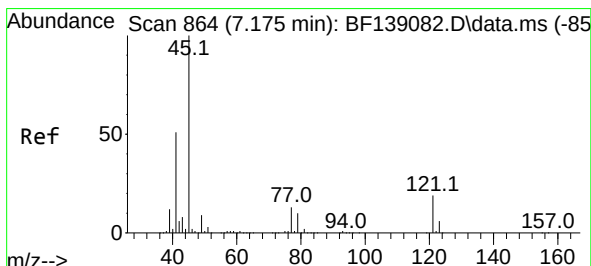
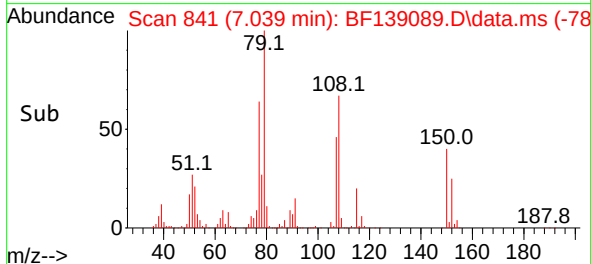
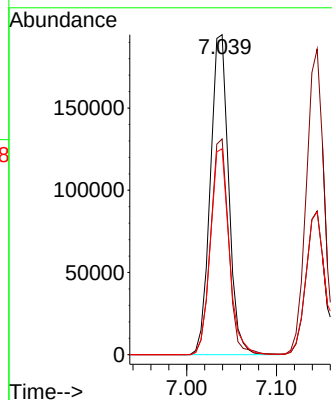
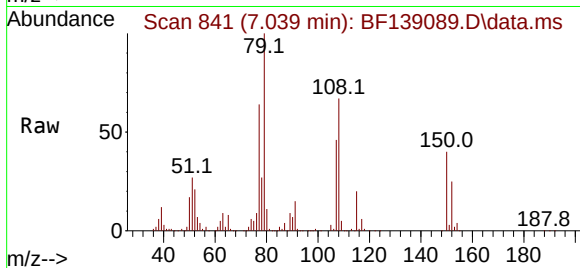




#15
Benzyl Alcohol
Concen: 39.075 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

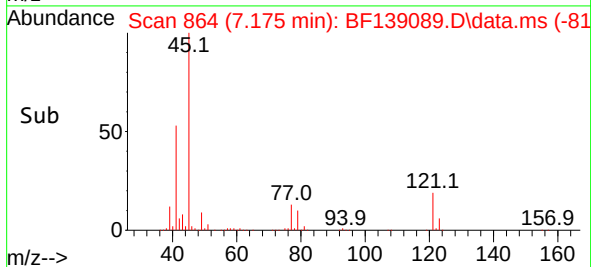
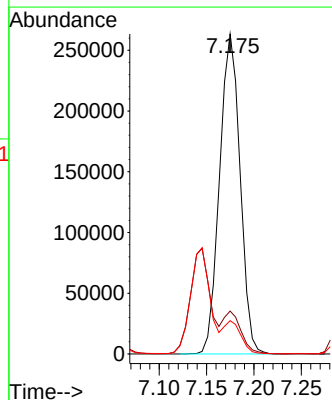
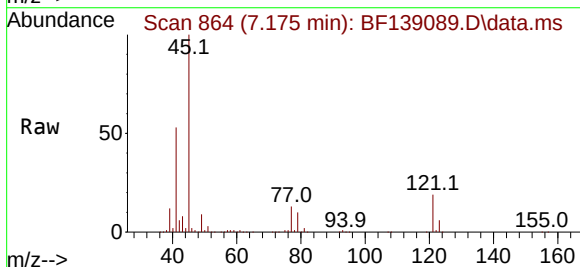
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

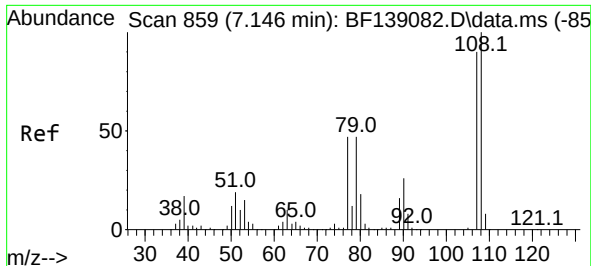
Tgt Ion: 79 Resp: 276283
Ion Ratio Lower Upper
79 100
108 67.4 52.8 79.2
77 64.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.637 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 45 Resp: 396875
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.7
79 10.4 0.0 30.4



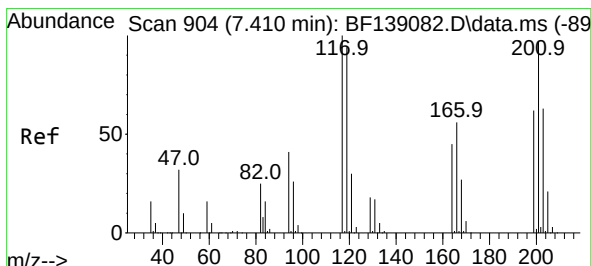
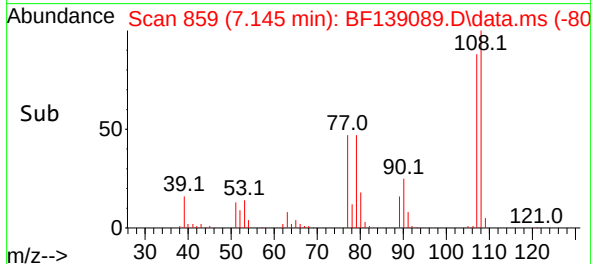
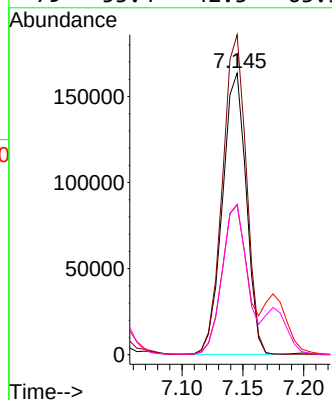
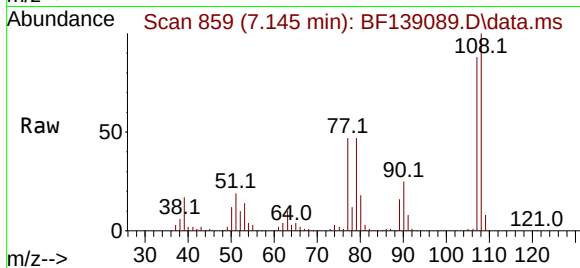


#17
2-Methylphenol
Concen: 39.056 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 222507

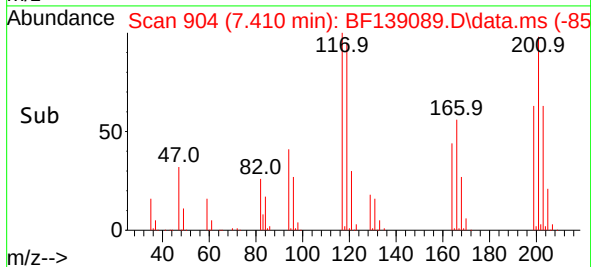
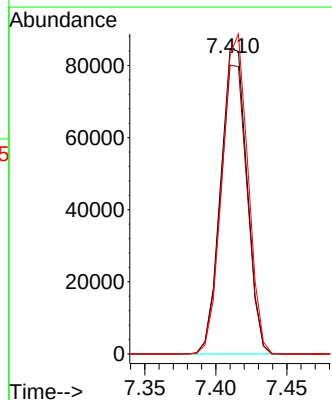
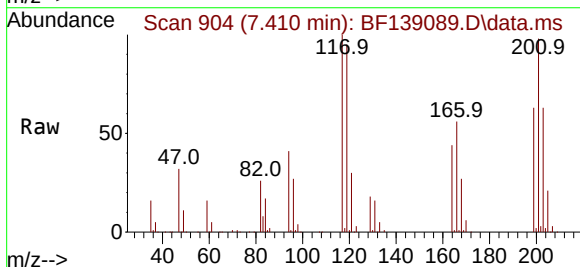
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.1	133.7
77	53.2	42.1	63.1
79	53.4	42.3	63.5

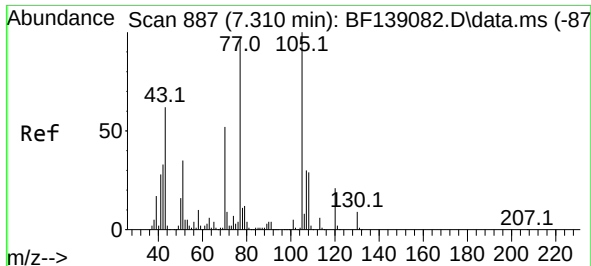


#18
Hexachloroethane
Concen: 38.942 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:117 Resp: 109316

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.5	113.3
201	98.0	77.8	116.8

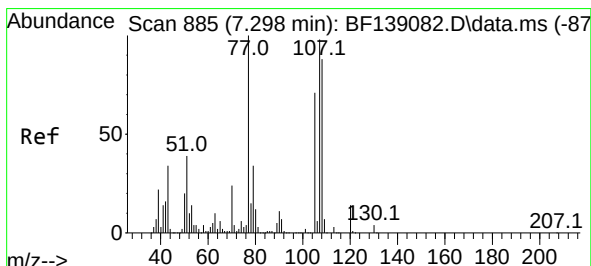
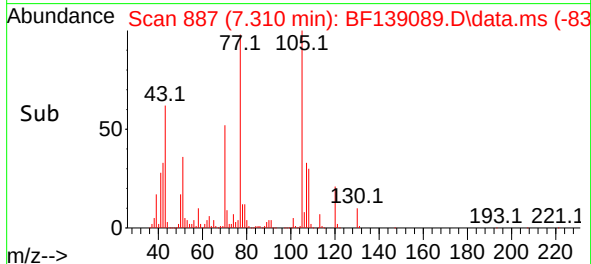
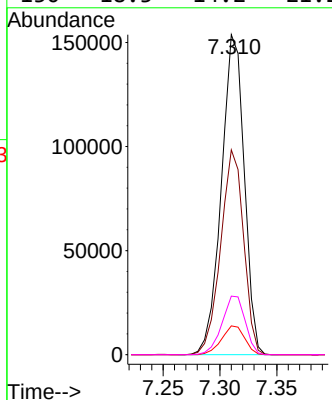
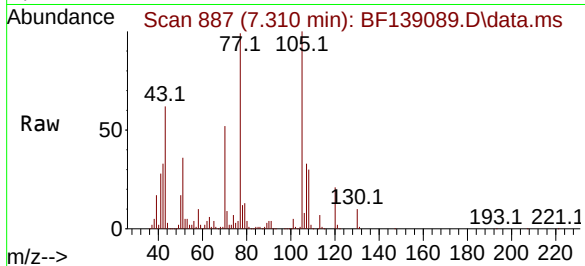




#19
n-Nitroso-di-n-propylamine
Concen: 36.590 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

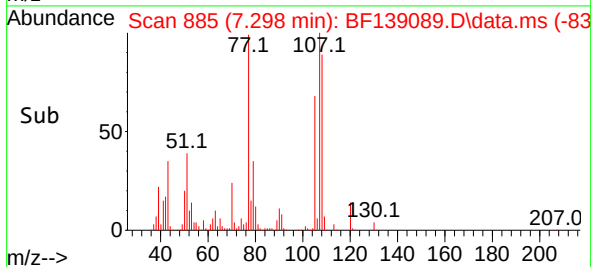
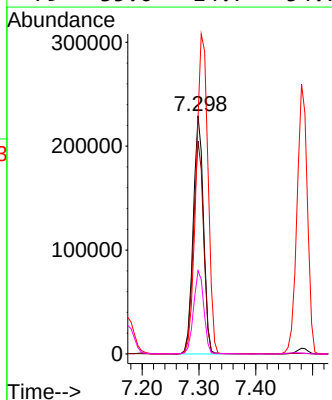
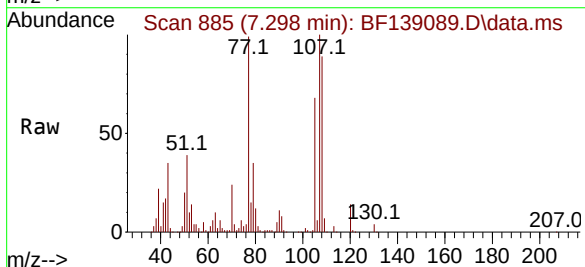
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

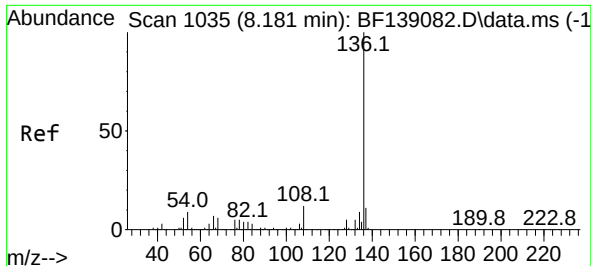
Tgt Ion: 70 Resp: 214966
Ion Ratio Lower Upper
70 100
42 64.0 50.5 75.7
101 9.0 7.2 10.8
130 18.3 14.2 21.2



#20
3+4-Methylphenols
Concen: 39.283 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 107 Resp: 289962
Ion Ratio Lower Upper
107 100
108 89.3 70.2 110.2
77 99.1 82.7 122.7
79 35.0 14.7 54.7

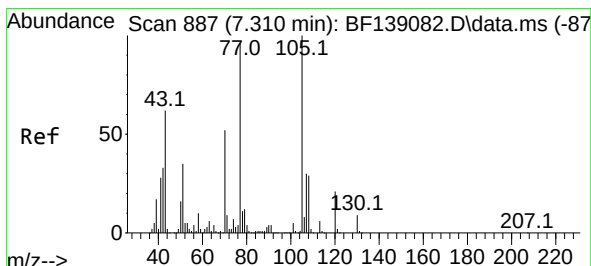
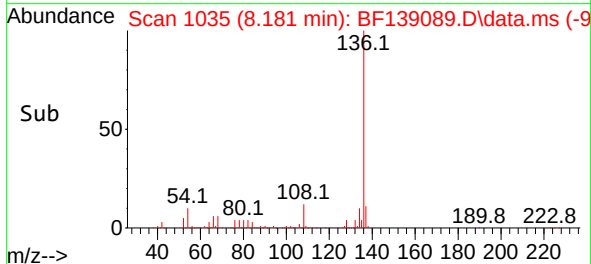
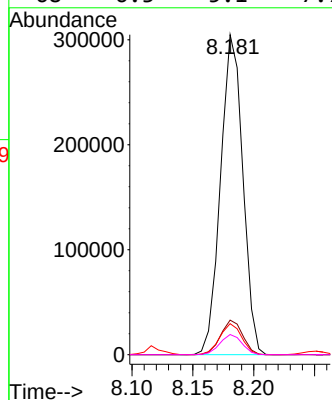
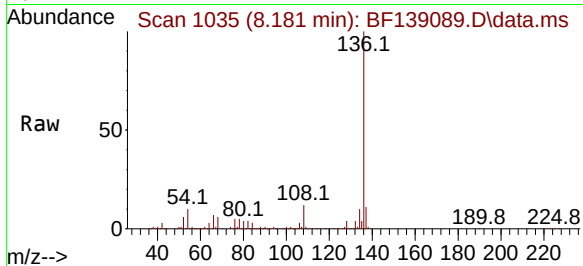




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

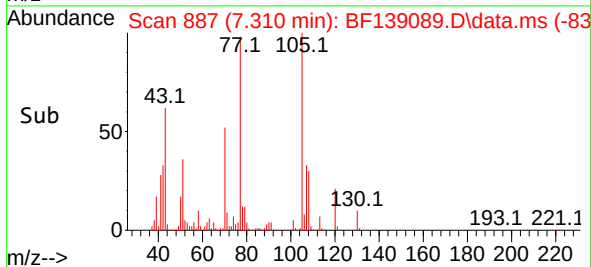
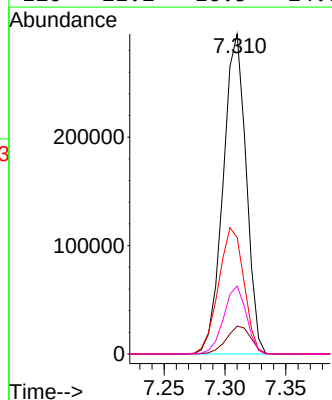
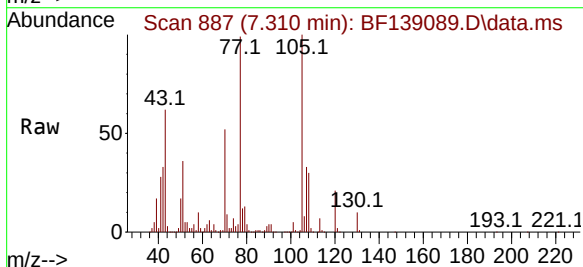
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

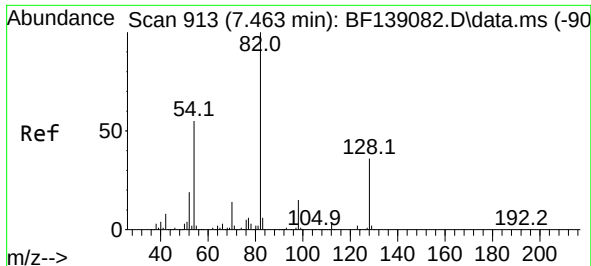
Tgt Ion:136 Resp: 388183
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.7 7.6 11.4
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 39.146 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:105 Resp: 387998
Ion Ratio Lower Upper
105 100
71 8.7 7.0 10.6
51 36.4 28.0 42.0
120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 90.575 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

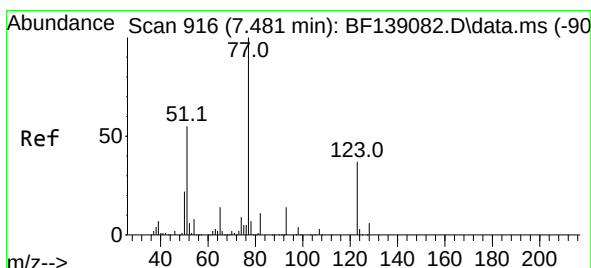
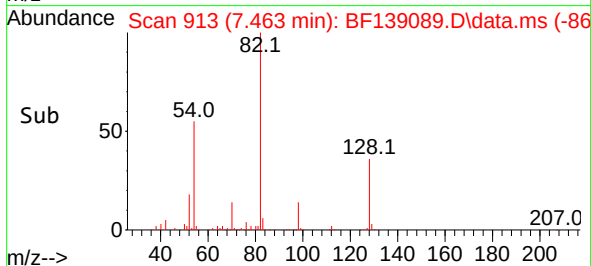
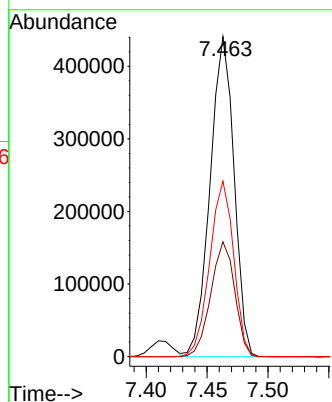
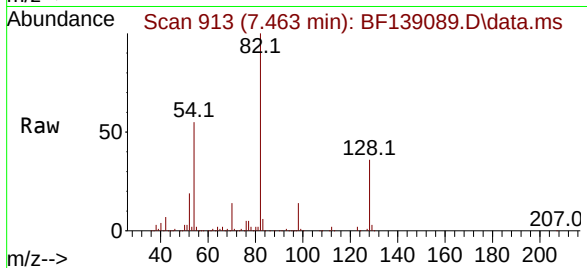
Tgt Ion: 82 Resp: 603391

Ion Ratio Lower Upper

82 100

128 35.9 29.0 43.4

54 54.8 43.4 65.2



#24

Nitrobenzene

Concen: 44.246 ng

RT: 7.481 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

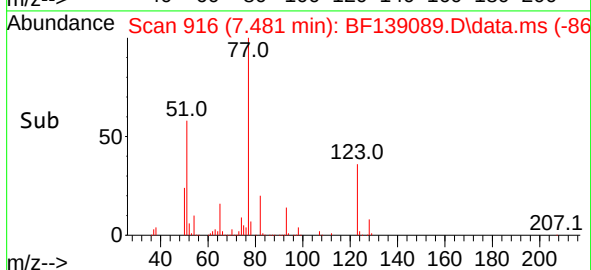
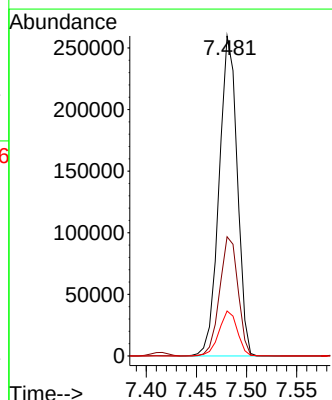
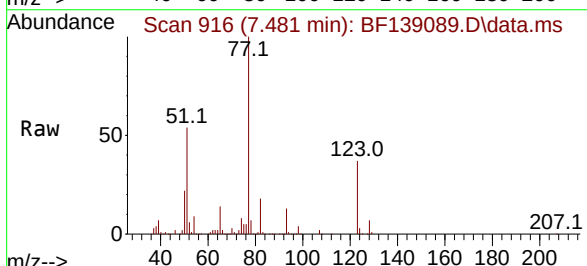
Tgt Ion: 77 Resp: 327635

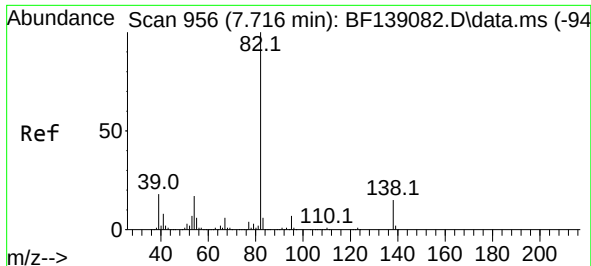
Ion Ratio Lower Upper

77 100

123 37.2 30.3 45.5

65 14.1 11.3 16.9

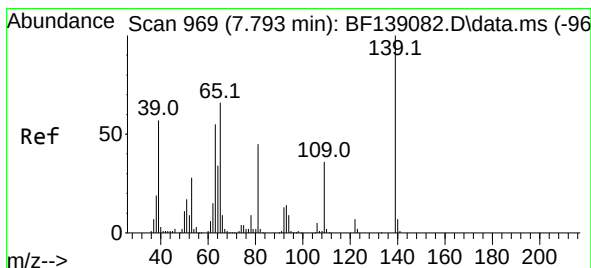
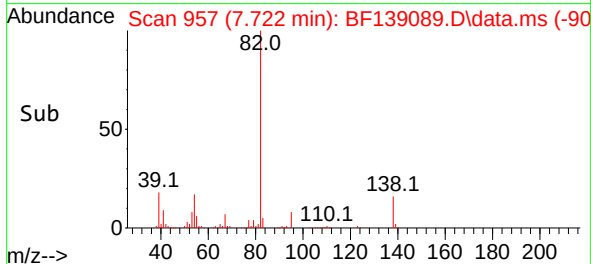
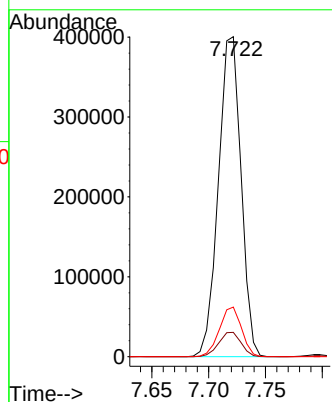
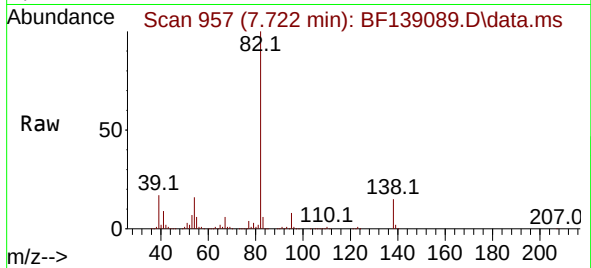




#25
Isophorone
Concen: 39.220 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

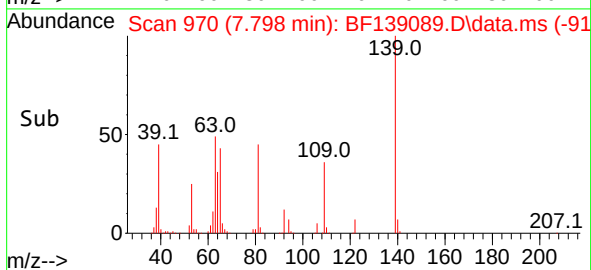
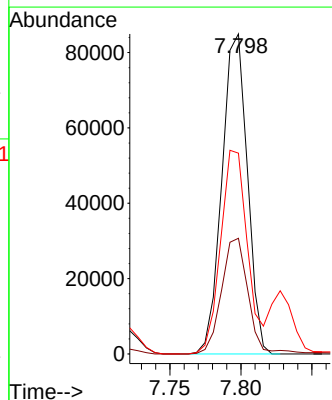
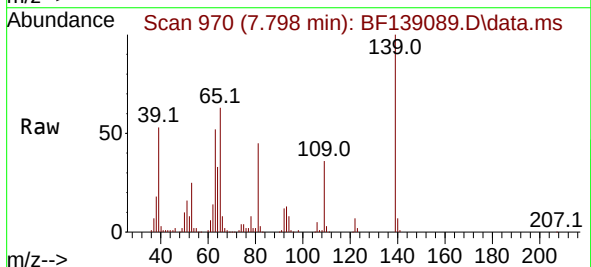
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

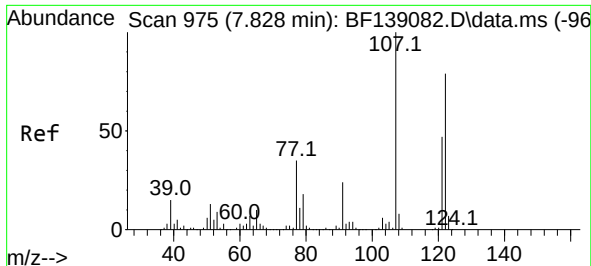
Tgt Ion: 82 Resp: 555335
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 41.802 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:139 Resp: 105829
Ion Ratio Lower Upper
139 100
109 36.1 29.2 43.8
65 62.7 52.7 79.1

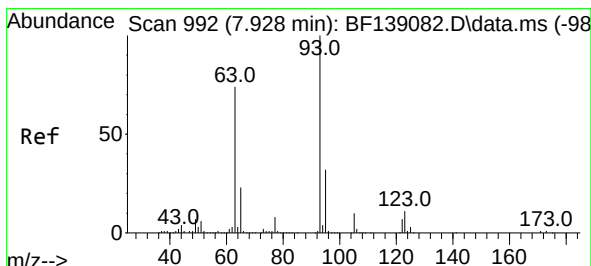
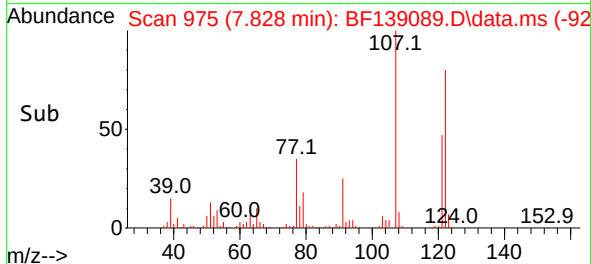
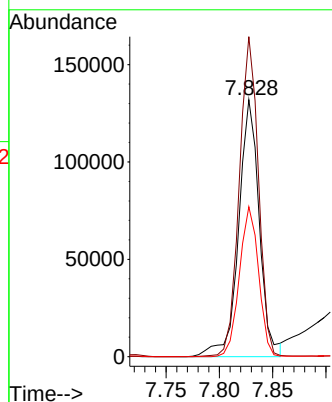
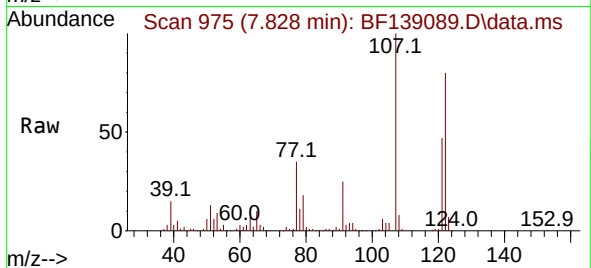




#27
2,4-Dimethylphenol
Concen: 39.652 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

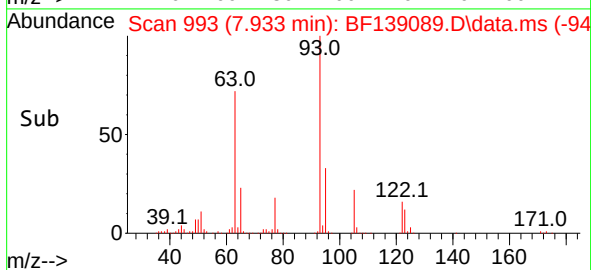
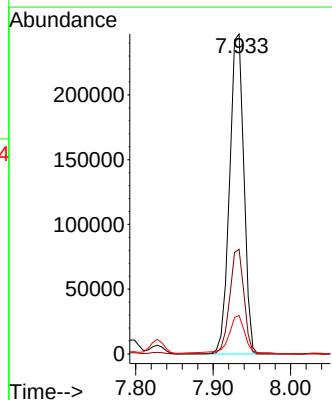
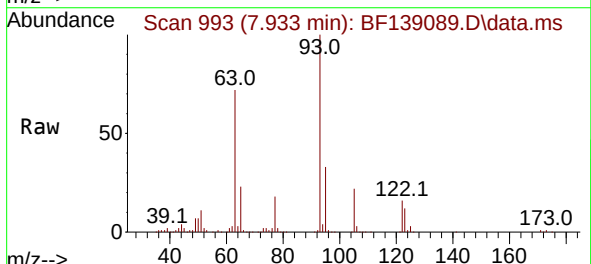
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

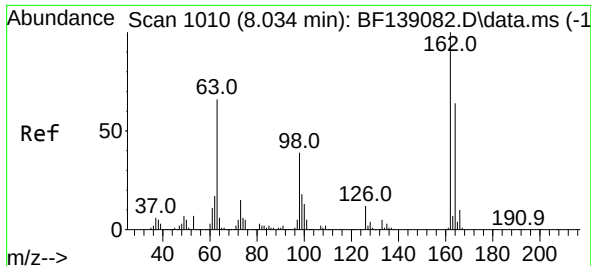
Tgt Ion:122 Resp: 178037
Ion Ratio Lower Upper
122 100
107 124.5 101.1 151.7
121 58.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.533 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 93 Resp: 318803
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 12.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.192 ng

RT: 8.033 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

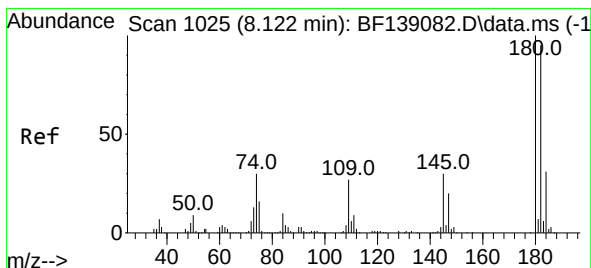
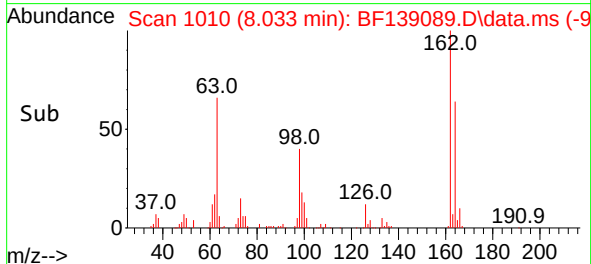
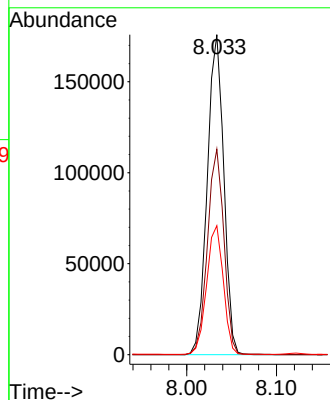
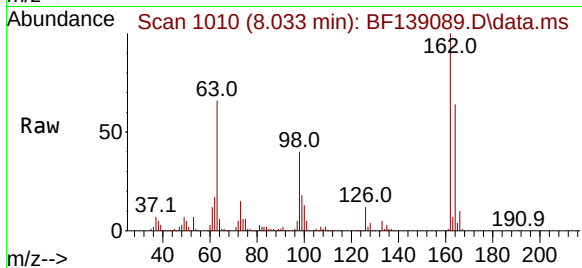
Tgt Ion:162 Resp: 224826

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

98 40.3 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 39.201 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

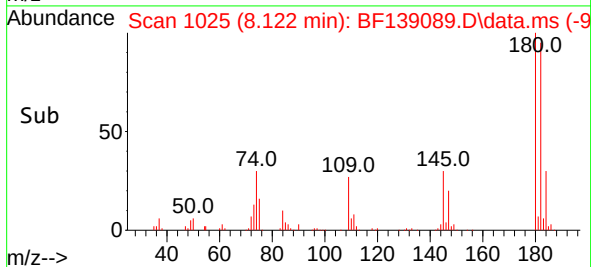
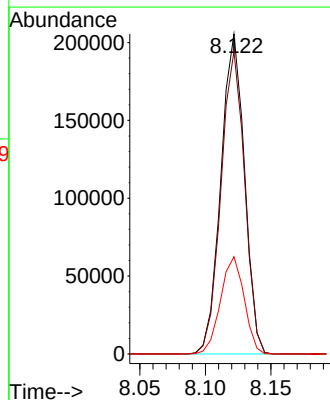
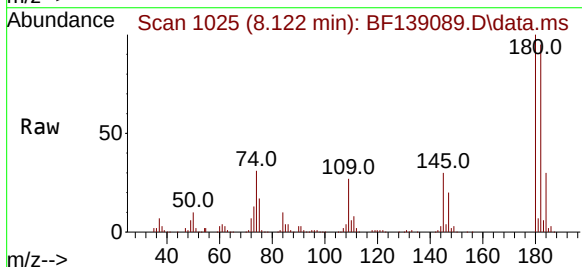
Tgt Ion:180 Resp: 256768

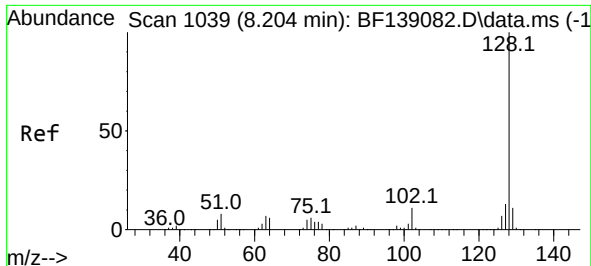
Ion Ratio Lower Upper

180 100

182 94.6 76.1 114.1

145 30.4 23.9 35.9

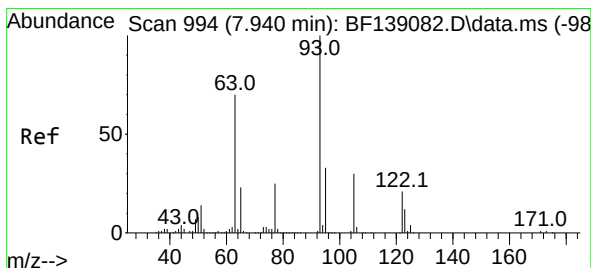
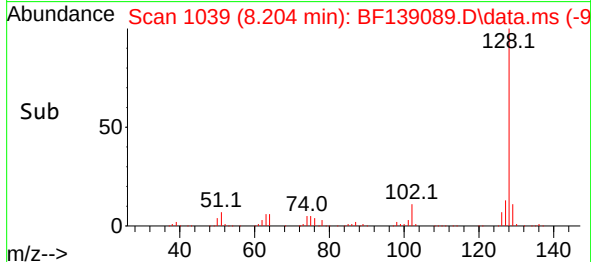
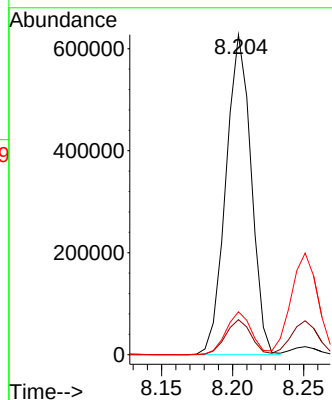
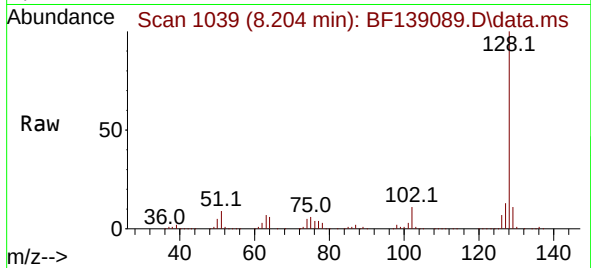




#31
Naphthalene
Concen: 39.431 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

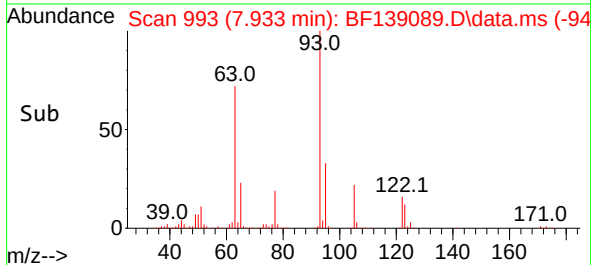
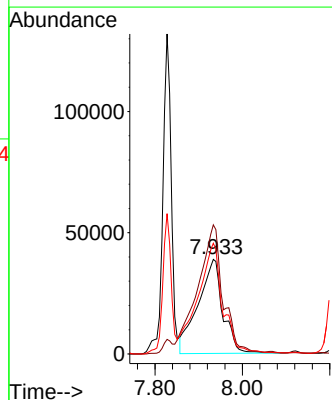
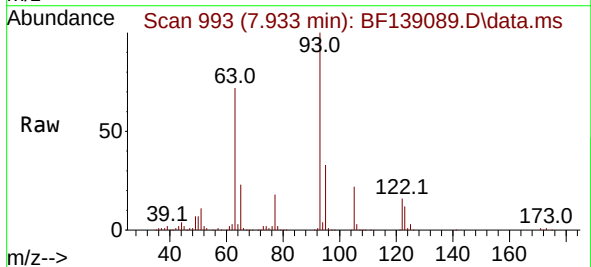
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

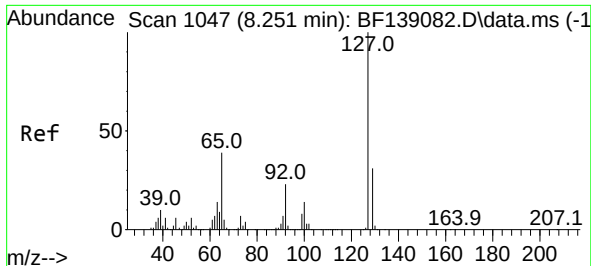
Tgt Ion:128 Resp: 775645
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 42.215 ng
RT: 7.933 min Scan# 993
Delta R.T. -0.007 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:122 Resp: 153296
Ion Ratio Lower Upper
122 100
105 136.5 119.6 159.6
77 117.0 97.6 137.6

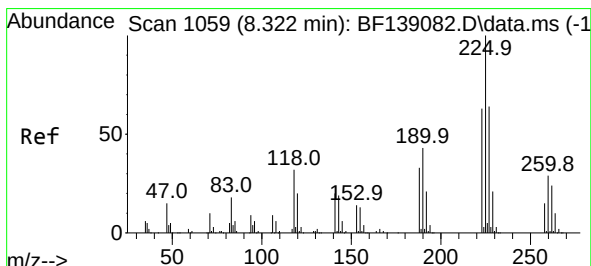
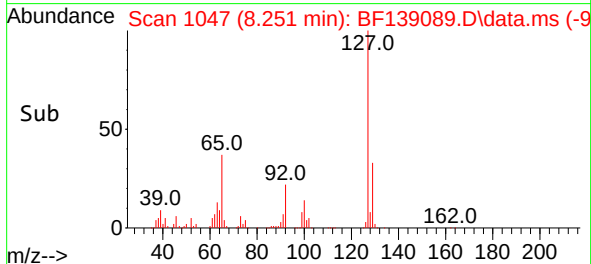
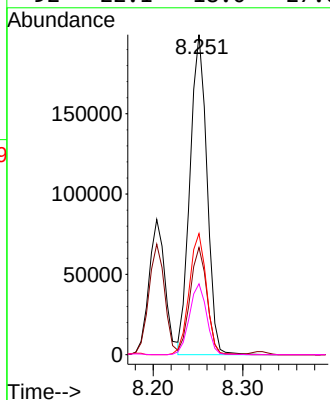
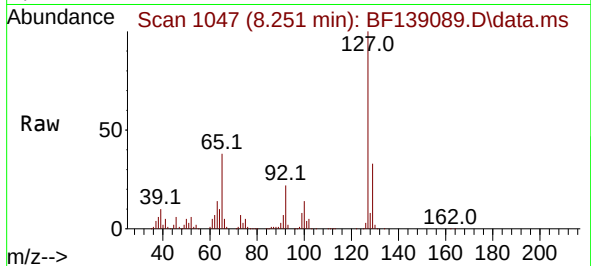




#33
4-Chloroaniline
Concen: 38.823 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

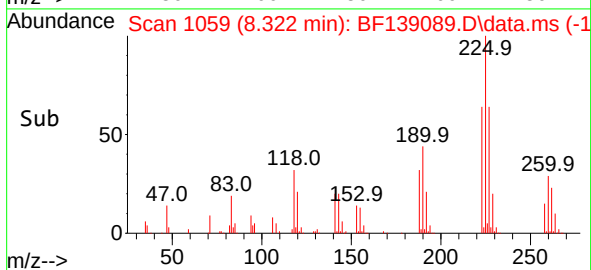
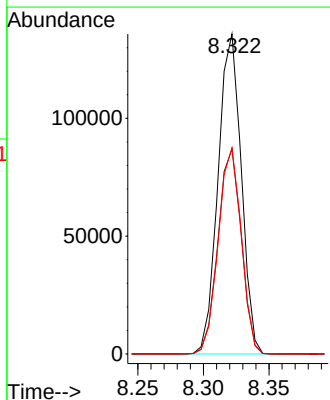
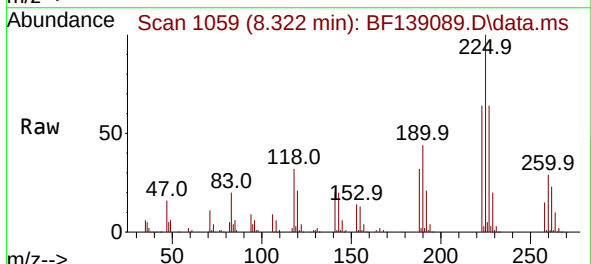
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

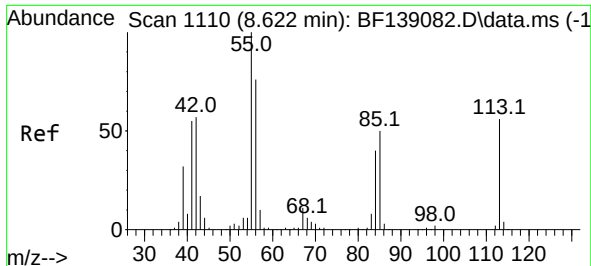
Tgt Ion:	127	Resp:	261546
Ion Ratio	Lower	Upper	
127	100		
129	33.5	26.0	39.0
65	37.8	30.3	45.5
92	22.1	18.0	27.0



#34
Hexachlorobutadiene
Concen: 38.941 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:	225	Resp:	166619
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.0	75.0
227	64.5	51.4	77.2

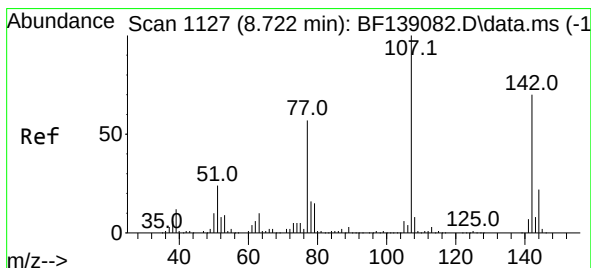
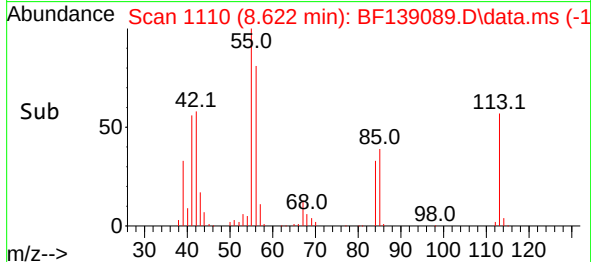
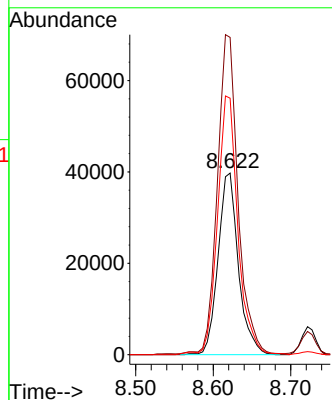
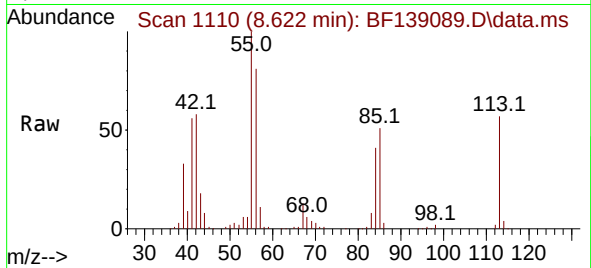




#35
 Caprolactam
 Concen: 40.849 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

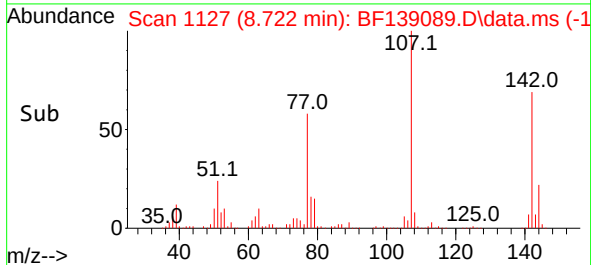
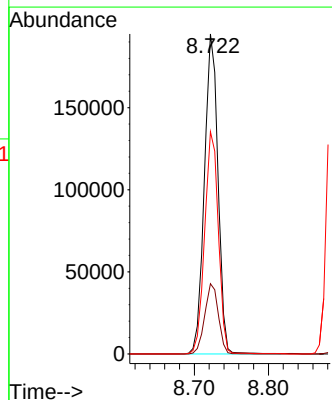
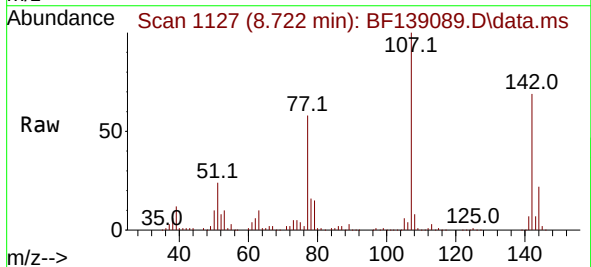
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

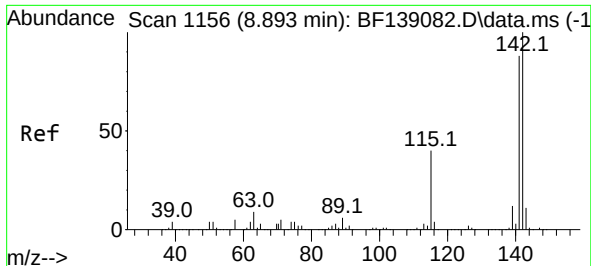
Tgt Ion:113 Resp: 72445
 Ion Ratio Lower Upper
 113 100
 55 174.8 158.6 198.6
 56 141.2 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.235 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: BF139089.D
 Acq: 21 Aug 2024 08:50

Tgt Ion:107 Resp: 249202
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.7 26.5
 142 69.5 55.6 83.4

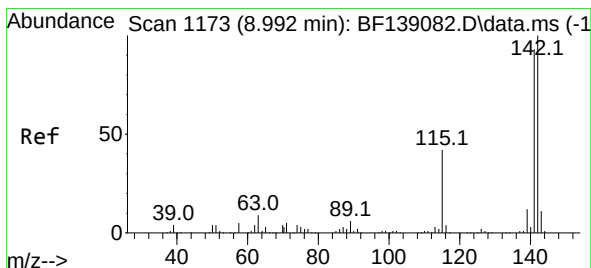
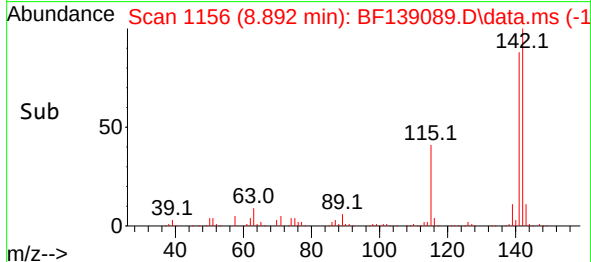
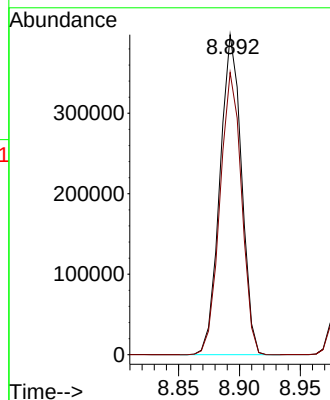
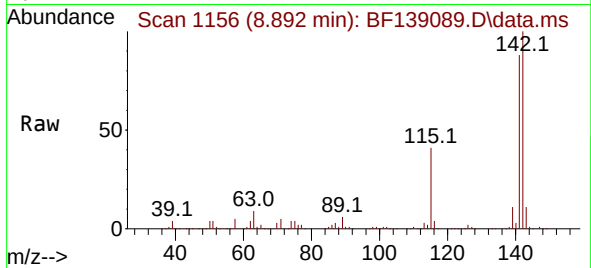




#37
2-Methylnaphthalene
Concen: 38.823 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

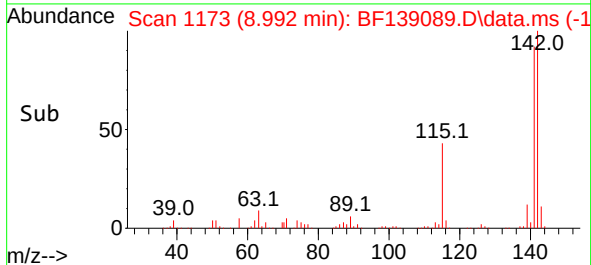
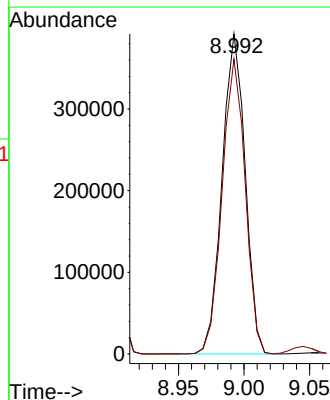
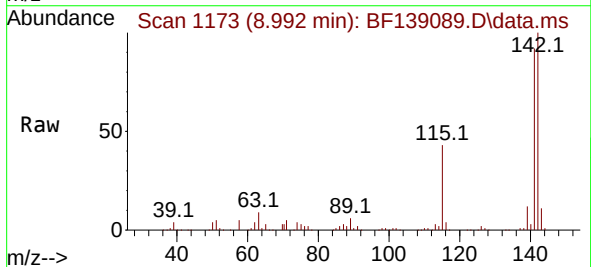
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

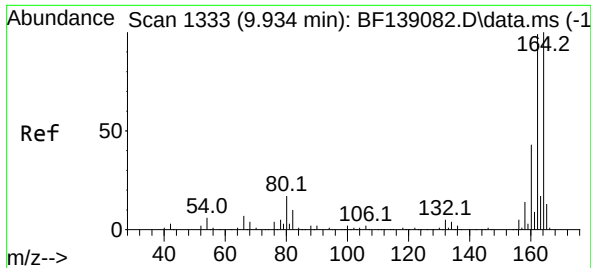
Tgt Ion:142 Resp: 489850
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8



#38
1-Methylnaphthalene
Concen: 39.369 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:142 Resp: 479415
Ion Ratio Lower Upper
142 100
141 92.1 74.1 111.1

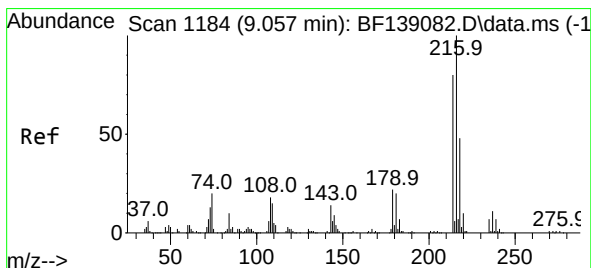
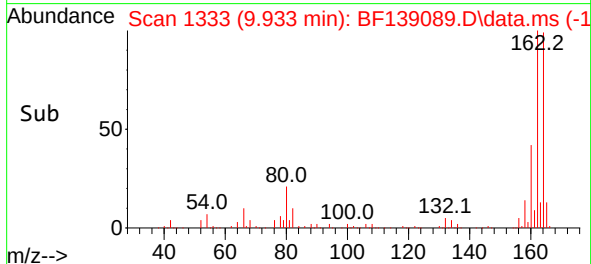
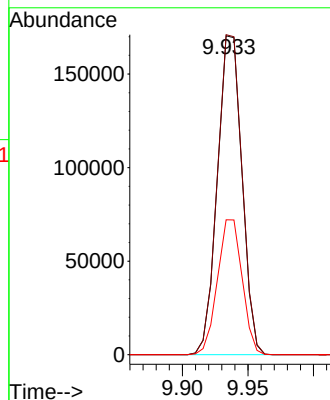
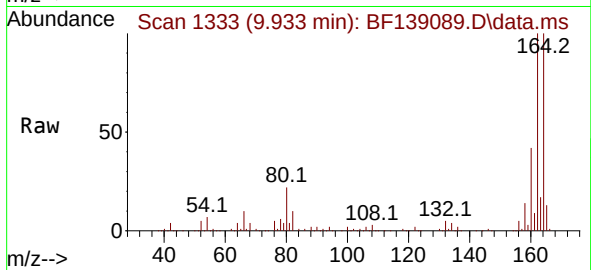




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

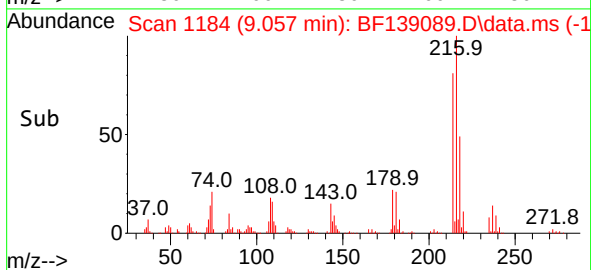
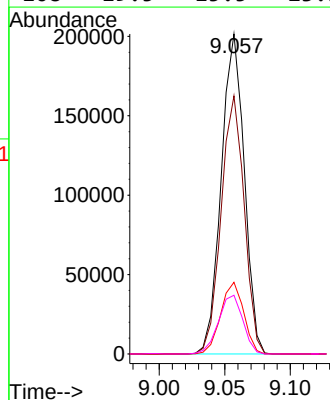
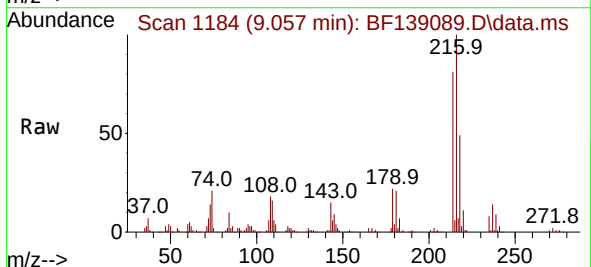
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

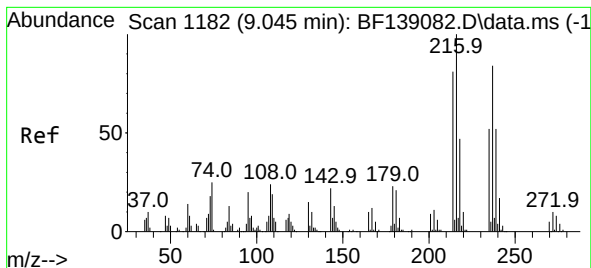
Tgt Ion:164 Resp: 222129
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 42.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.181 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:216 Resp: 245680
Ion Ratio Lower Upper
216 100
214 80.7 64.2 96.2
179 22.4 17.4 26.2
108 19.5 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 40.480 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

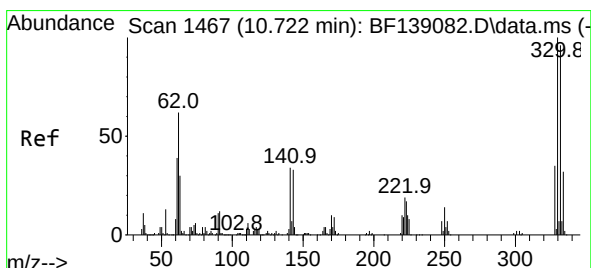
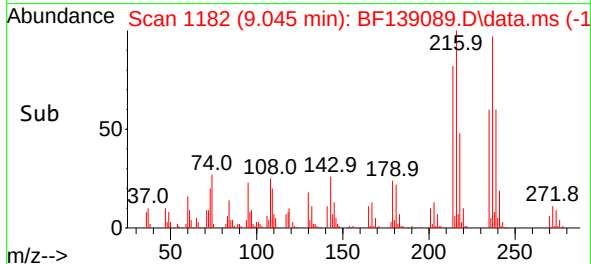
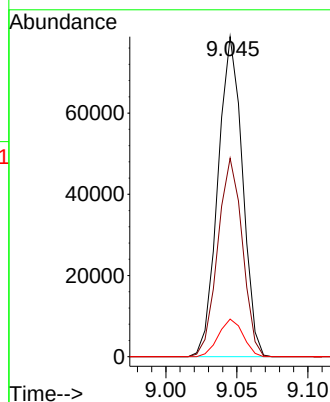
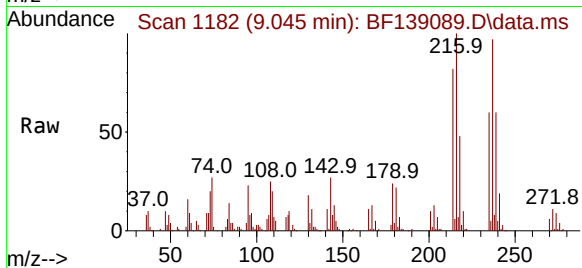
Tgt Ion:237 Resp: 94612

Ion Ratio Lower Upper

237 100

235 62.0 42.5 82.5

272 11.7 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 86.670 ng

RT: 10.722 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

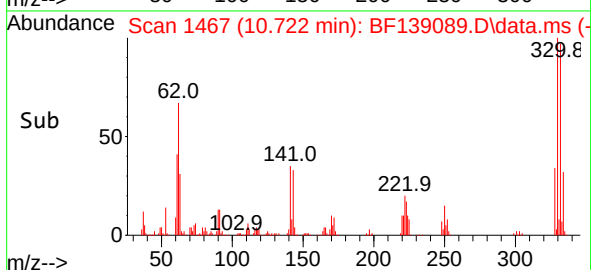
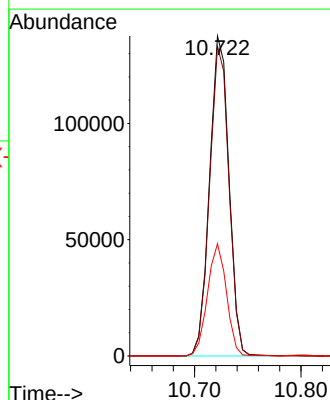
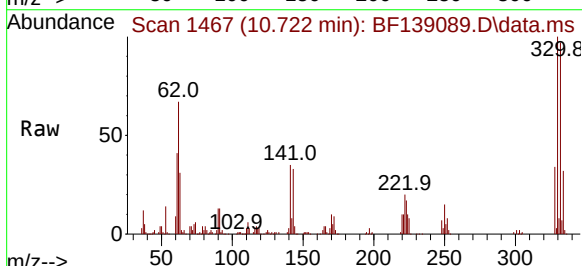
Tgt Ion:330 Resp: 174285

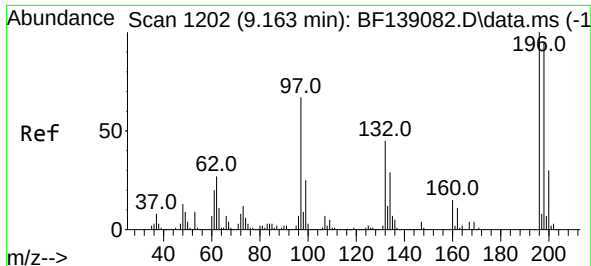
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

141 34.4 27.5 41.3

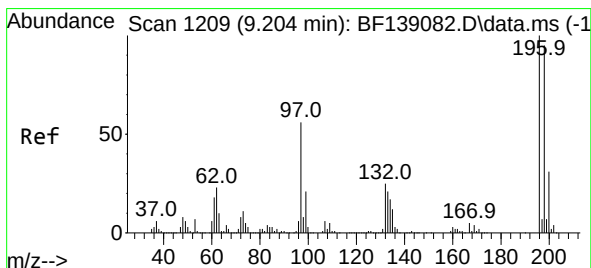
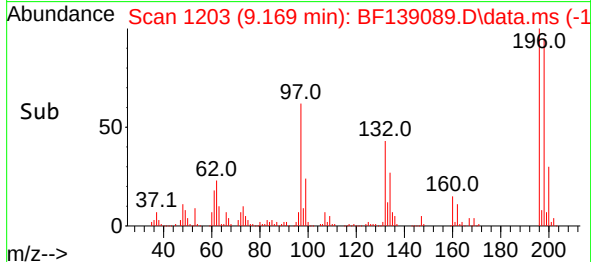
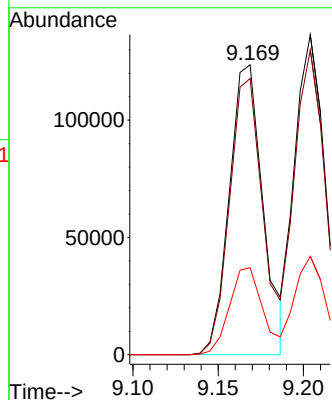
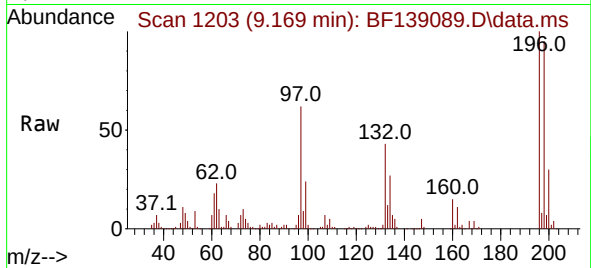




#43
2,4,6-Trichlorophenol
Concen: 41.453 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

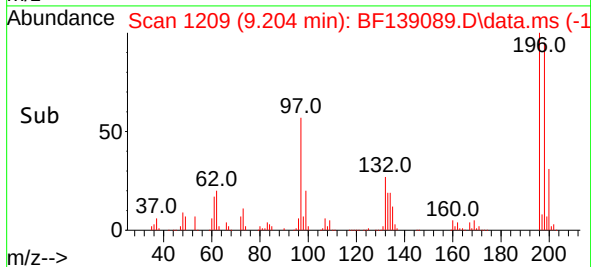
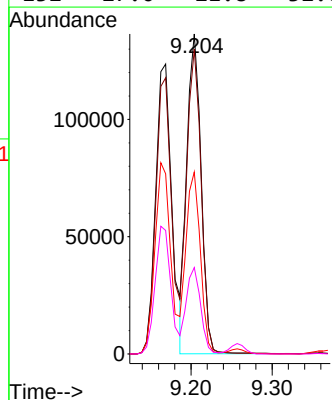
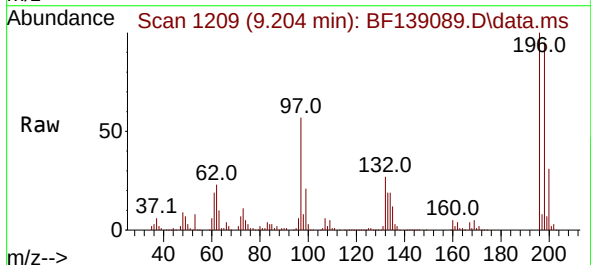
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

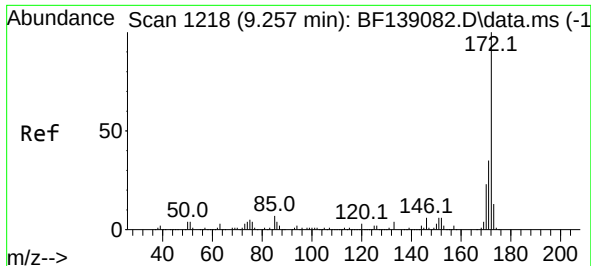
Tgt Ion:196 Resp: 170121
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
200 30.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.717 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:196 Resp: 167309
Ion Ratio Lower Upper
196 100
198 95.2 76.6 114.8
97 56.8 44.6 67.0
132 27.0 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 76.953 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

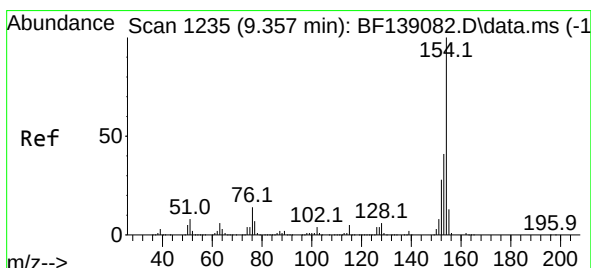
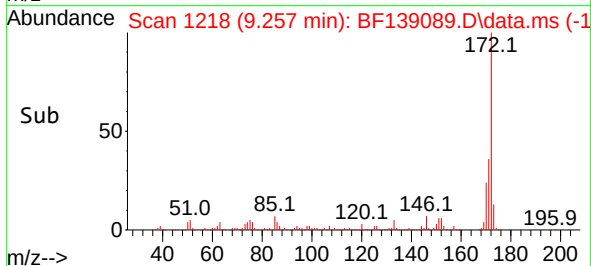
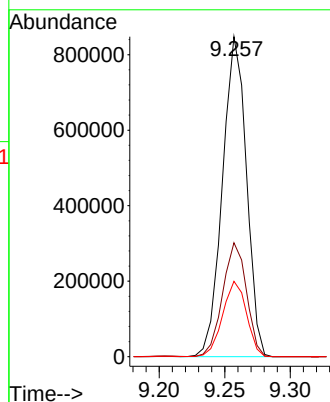
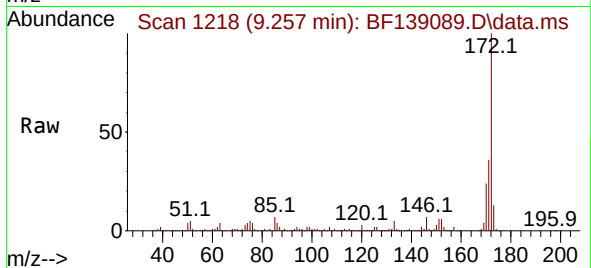
Tgt Ion:172 Resp: 1077366

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.299 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

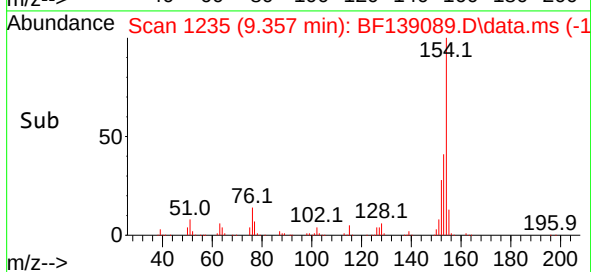
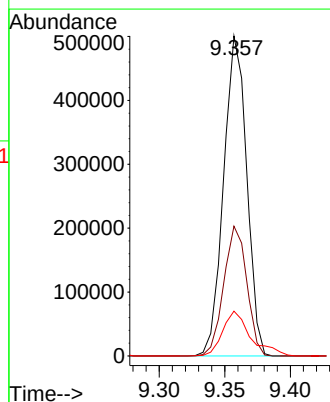
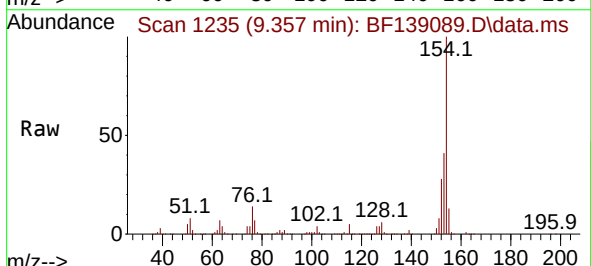
Tgt Ion:154 Resp: 613196

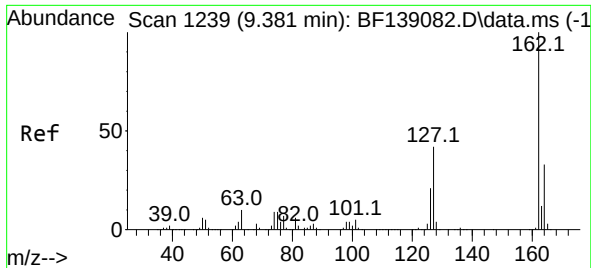
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 14.0 0.0 33.6

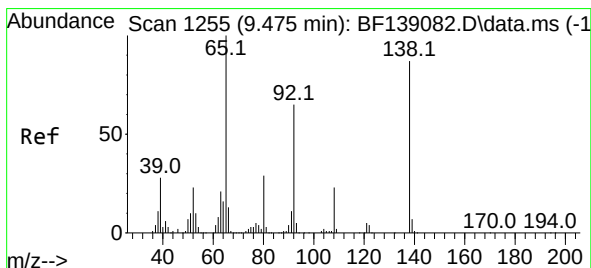
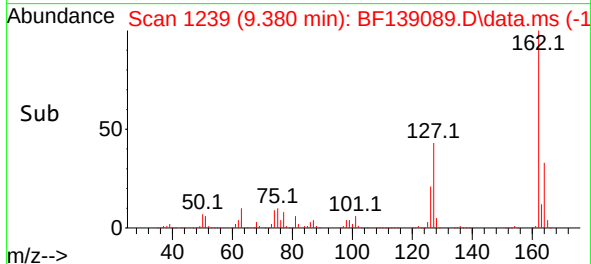
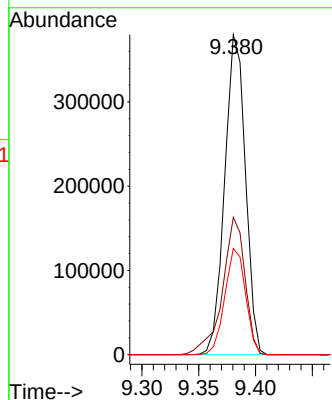
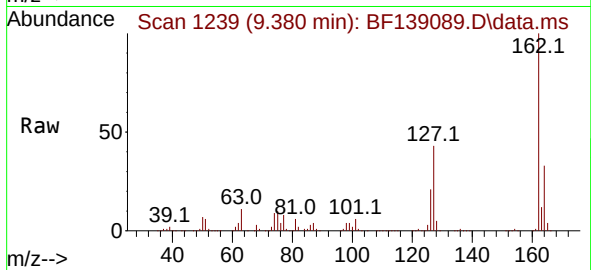




#47
2-Chloronaphthalene
Concen: 38.987 ng
RT: 9.380 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

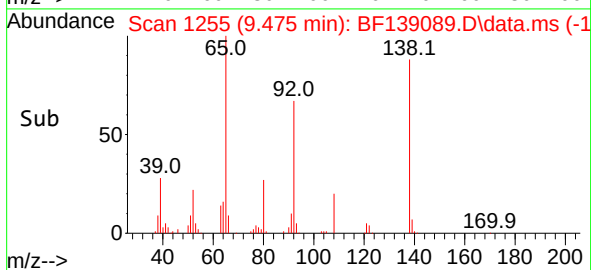
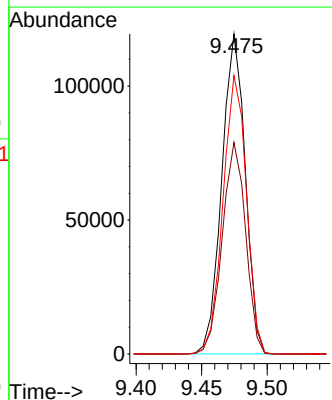
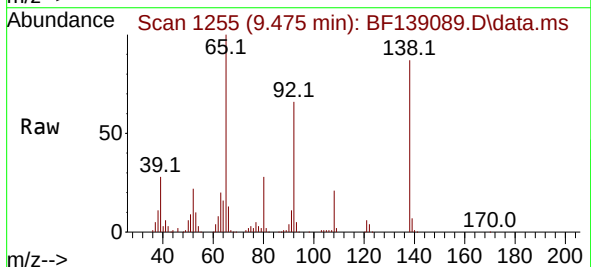
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

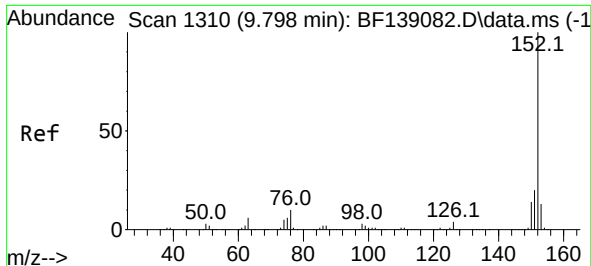
Tgt Ion:162 Resp: 482028
Ion Ratio Lower Upper
162 100
127 42.9 33.8 50.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 42.590 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion: 65 Resp: 148360
Ion Ratio Lower Upper
65 100
92 66.1 52.4 78.6
138 87.0 69.4 104.0





#49

Acenaphthylene

Concen: 40.103 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

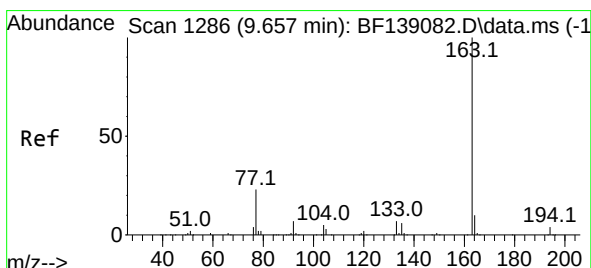
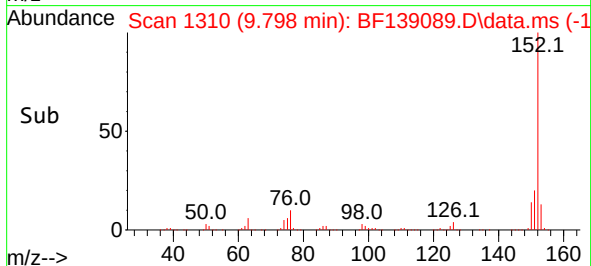
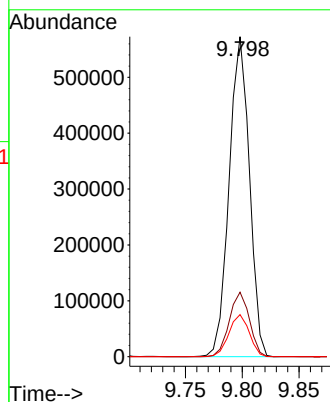
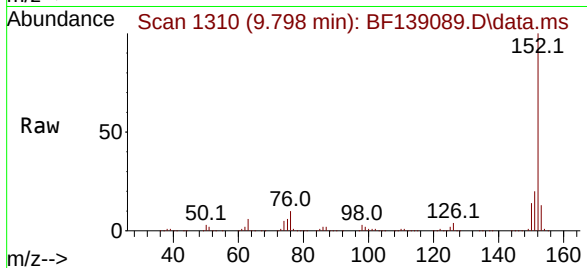
Tgt Ion:152 Resp: 710268

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.468 ng

RT: 9.657 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

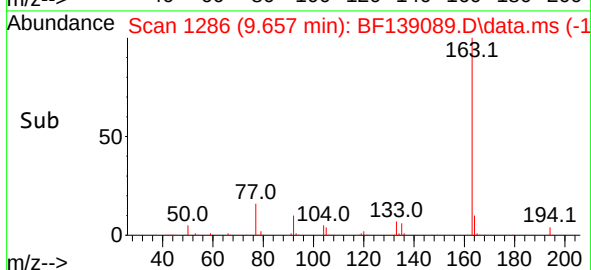
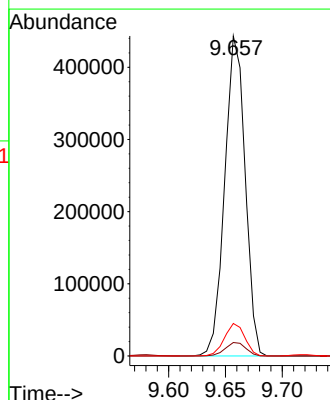
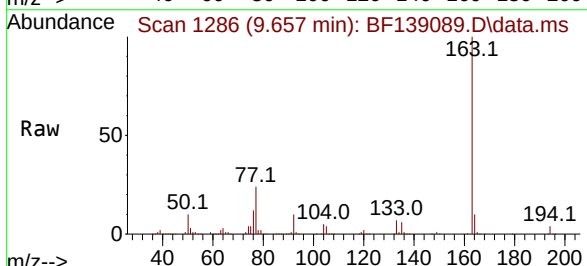
Tgt Ion:163 Resp: 554959

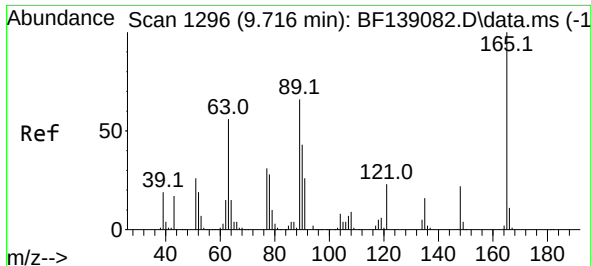
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.2 12.2

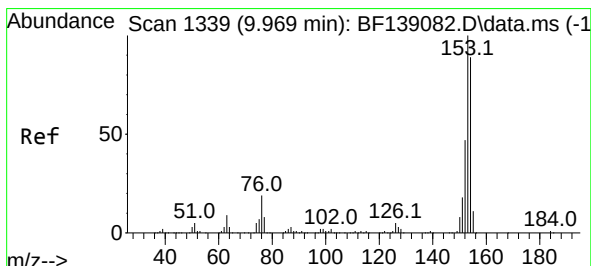
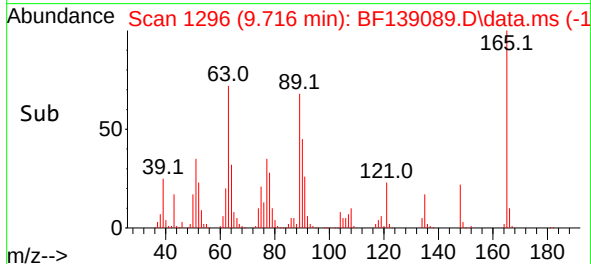
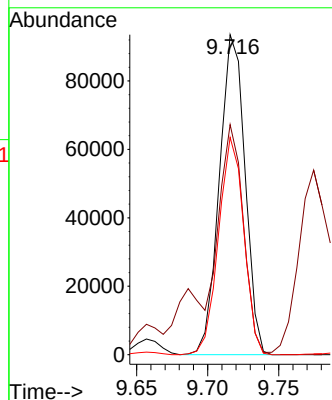
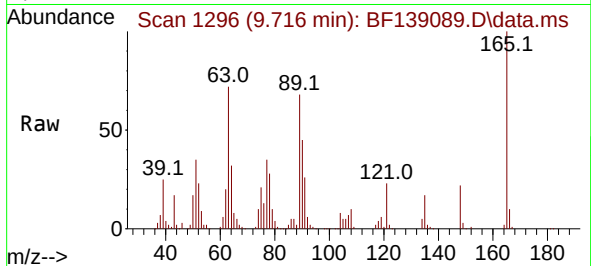




#51
2,6-Dinitrotoluene
Concen: 43.203 ng
RT: 9.716 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

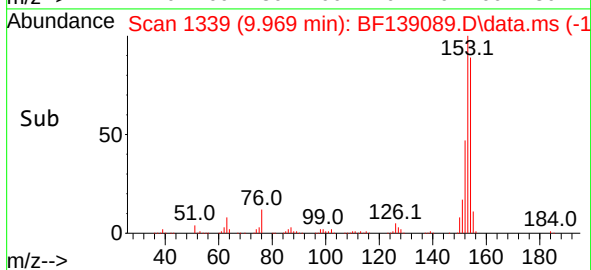
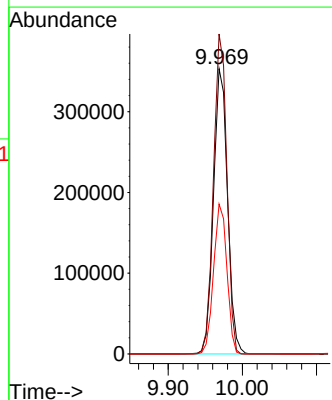
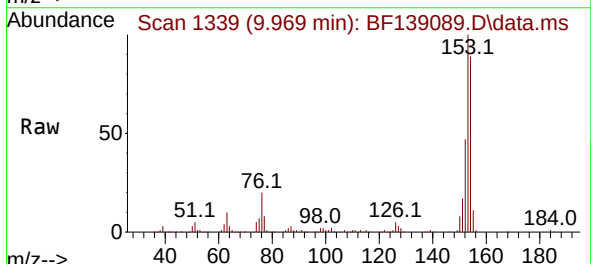
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

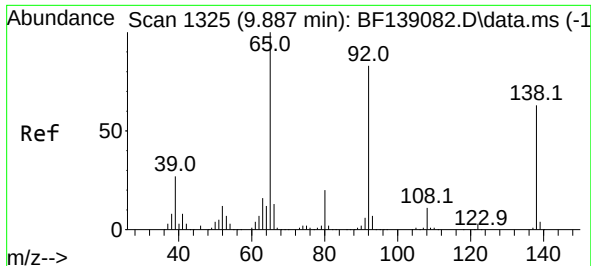
Tgt Ion:165 Resp: 117466
Ion Ratio Lower Upper
165 100
63 71.9 58.0 87.0
89 67.9 53.3 79.9



#52
Acenaphthene
Concen: 39.714 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:154 Resp: 464623
Ion Ratio Lower Upper
154 100
153 112.2 89.7 134.5
152 52.6 42.3 63.5





#53
3-Nitroaniline
Concen: 42.123 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

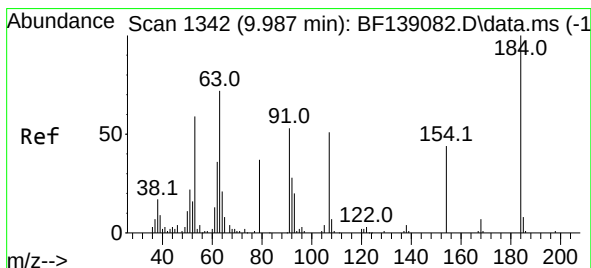
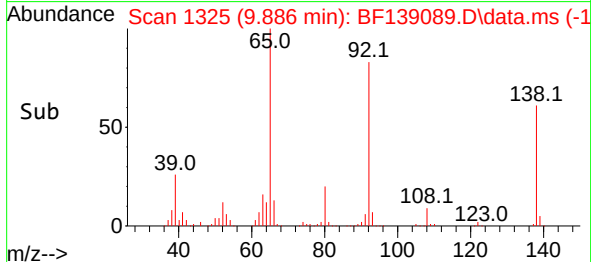
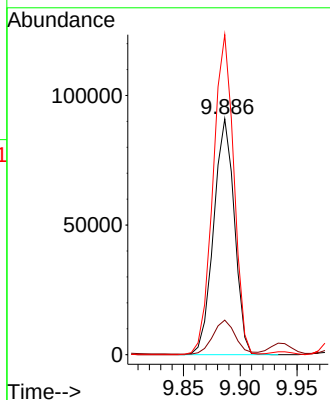
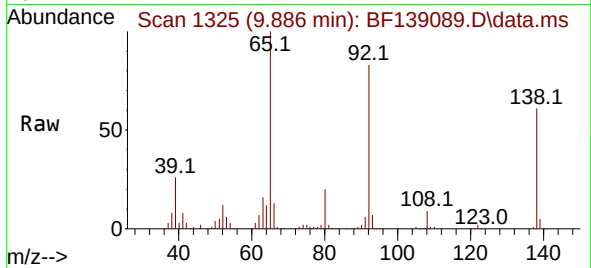
Instrument :

BNA_F

ClientSampleId :

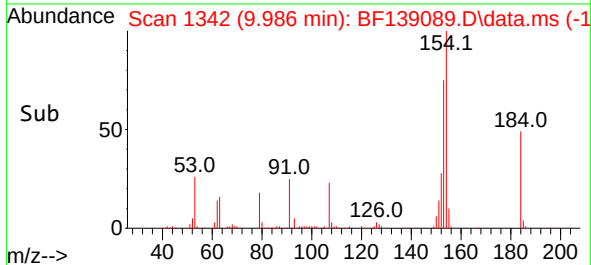
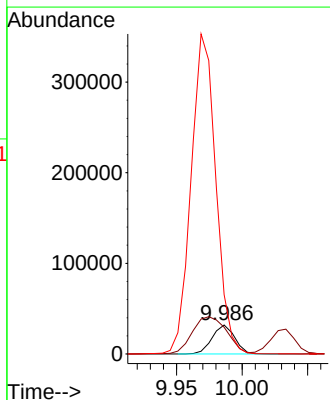
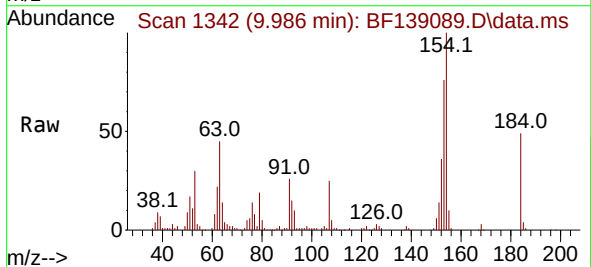
SSTDCCC040

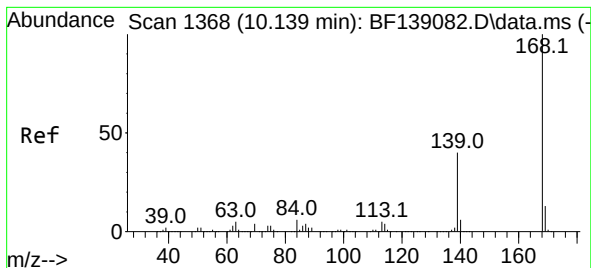
Tgt Ion:138 Resp: 115678
Ion Ratio Lower Upper
138 100
108 14.7 14.6 21.8
92 135.7 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 44.060 ng
RT: 9.986 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:184 Resp: 38112
Ion Ratio Lower Upper
184 100
63 92.2 70.5 105.7
154 205.0 135.0 202.6#





#55

Dibenzofuran

Concen: 40.487 ng

RT: 10.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

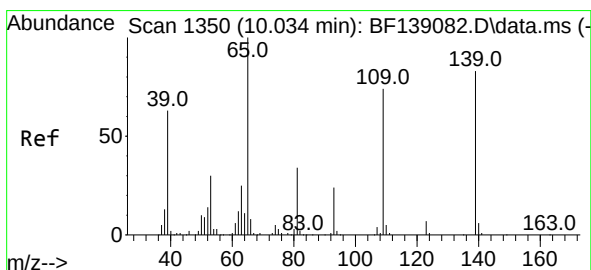
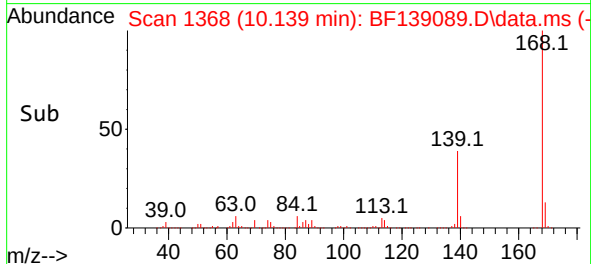
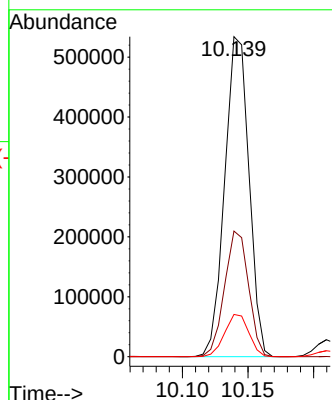
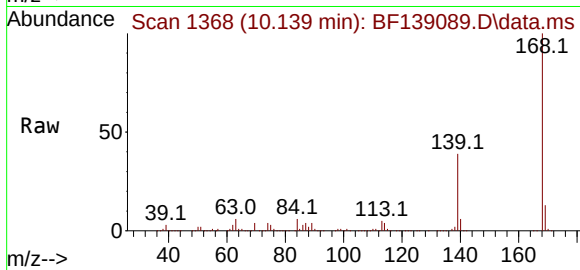
Tgt Ion:168 Resp: 687997

Ion Ratio Lower Upper

168 100

139 39.2 31.6 47.4

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 46.261 ng

RT: 10.033 min Scan# 1350

Delta R.T. -0.001 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

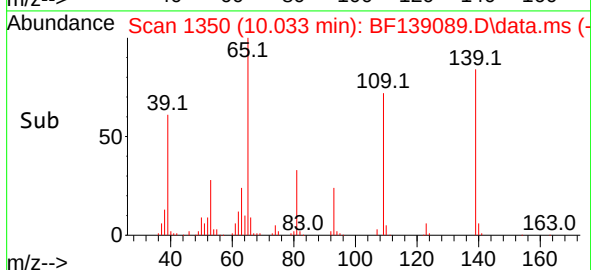
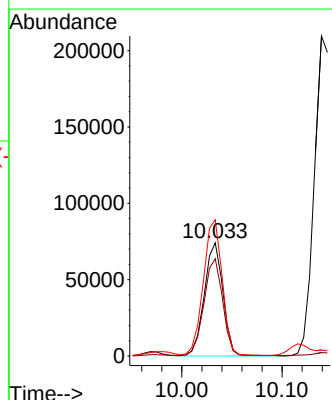
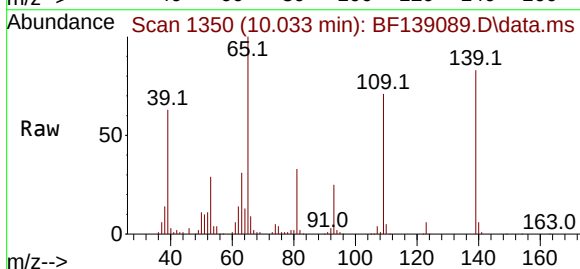
Tgt Ion:139 Resp: 95893

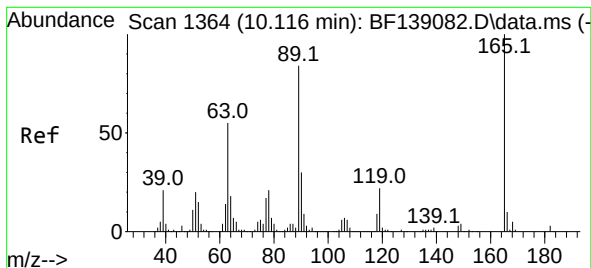
Ion Ratio Lower Upper

139 100

109 85.9 68.8 108.8

65 120.3 101.3 141.3

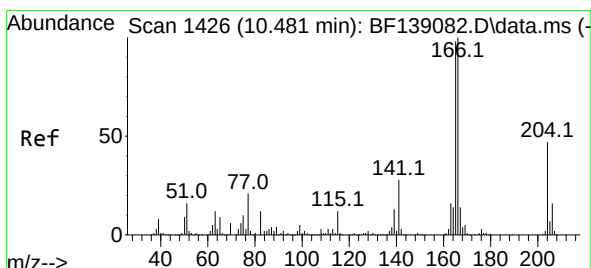
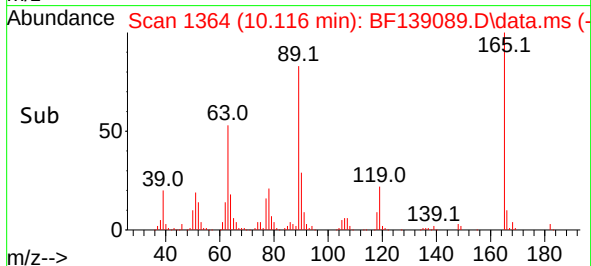
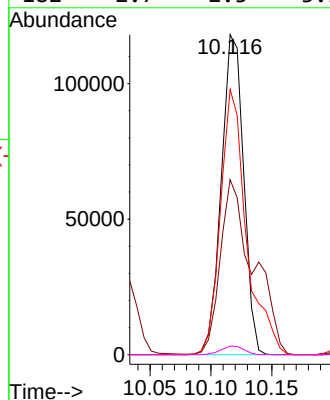
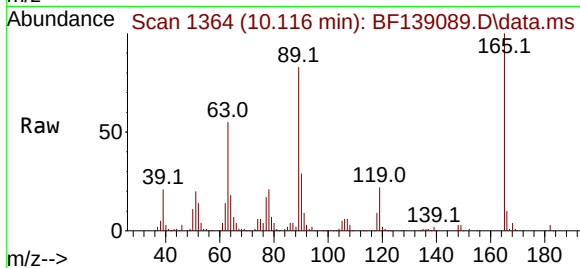




#57
2,4-Dinitrotoluene
Concen: 44.192 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

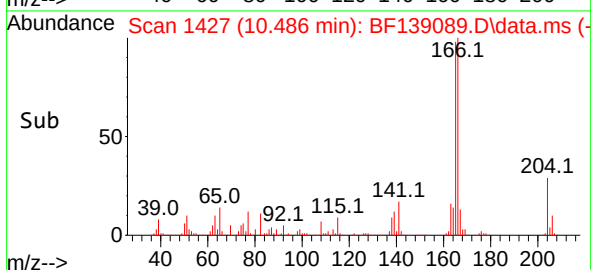
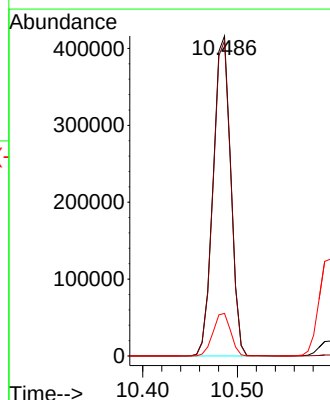
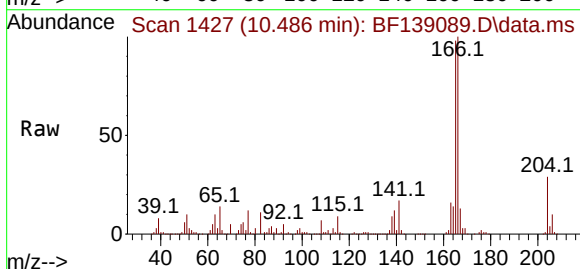
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

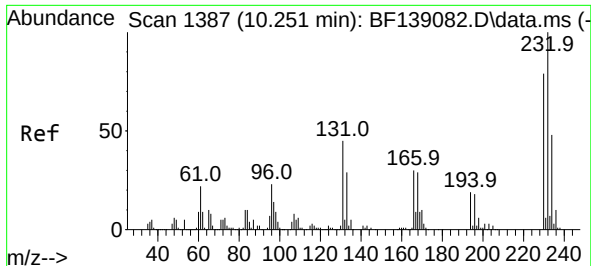
Tgt Ion:165 Resp: 150678
Ion Ratio Lower Upper
165 100
63 54.7 44.2 66.4
89 82.9 67.4 101.2
182 2.7 2.3 3.5



#58
Fluorene
Concen: 39.446 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:166 Resp: 535695
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.3 11.0 16.4

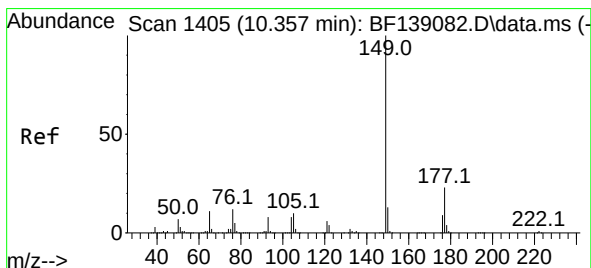
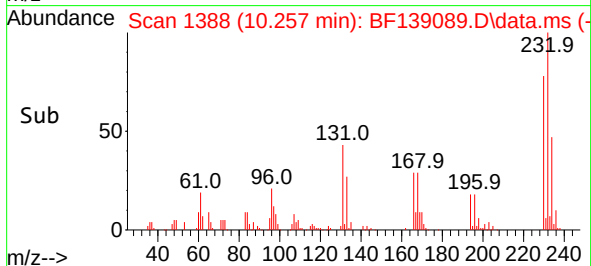
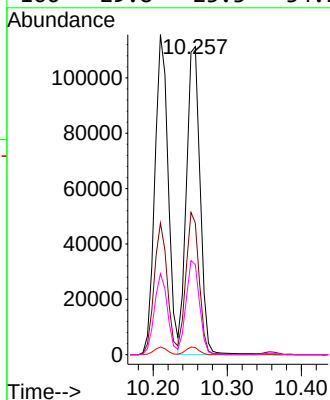
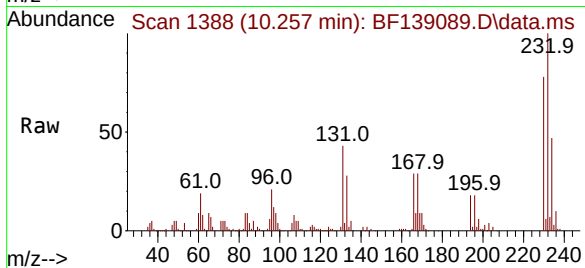




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.298 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

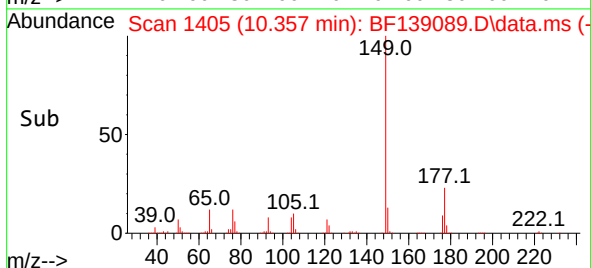
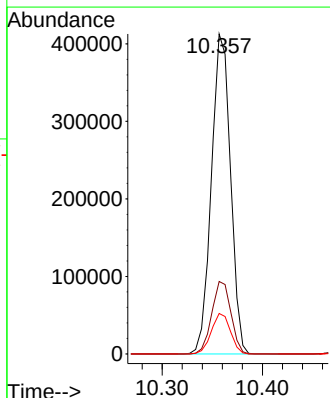
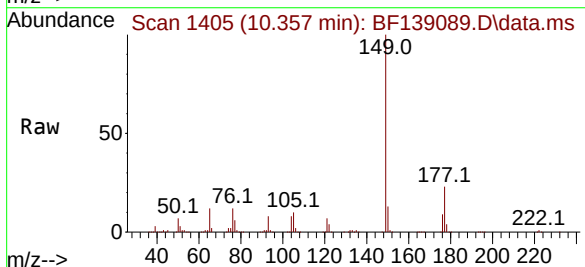
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

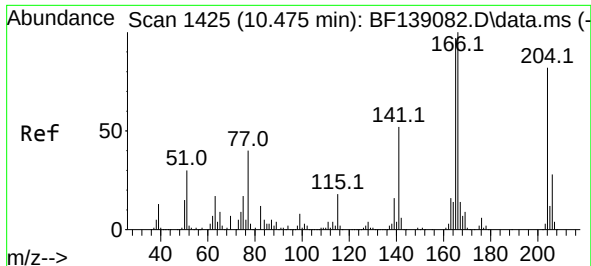
Tgt Ion:232 Resp: 143062
Ion Ratio Lower Upper
232 100
131 44.1 36.0 54.0
130 2.4 2.0 3.0
166 29.8 23.3 34.9



#60
Diethylphthalate
Concen: 40.153 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:149 Resp: 545587
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.7 10.2 15.2

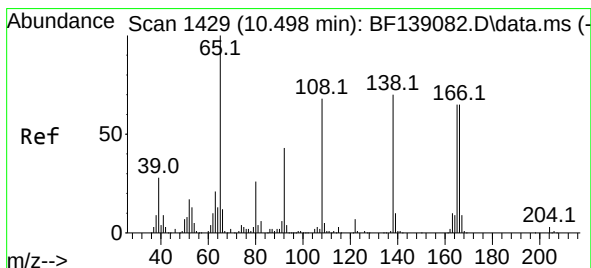
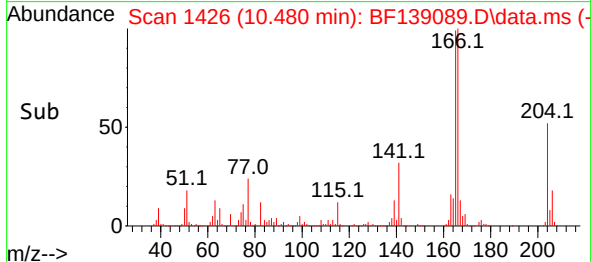
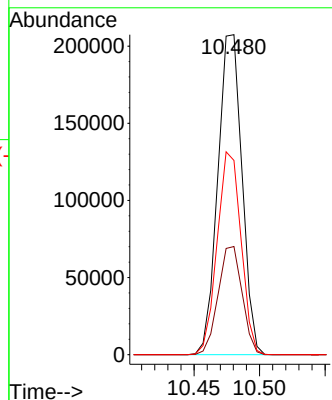
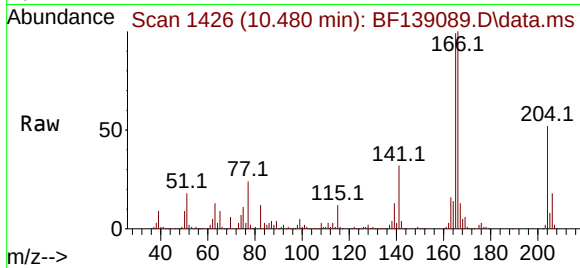




#61
4-Chlorophenyl-phenylether
Concen: 39.224 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

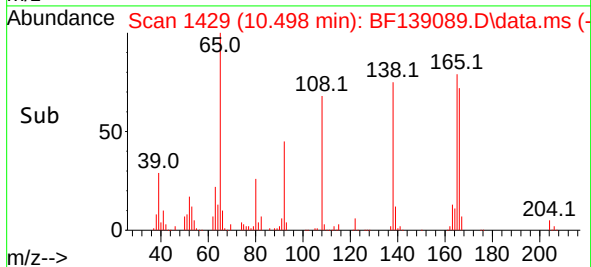
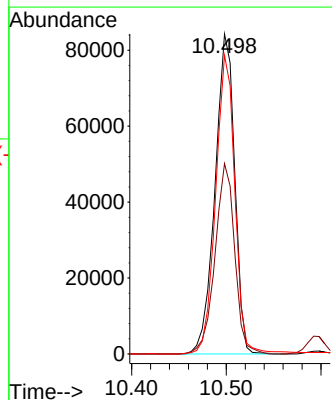
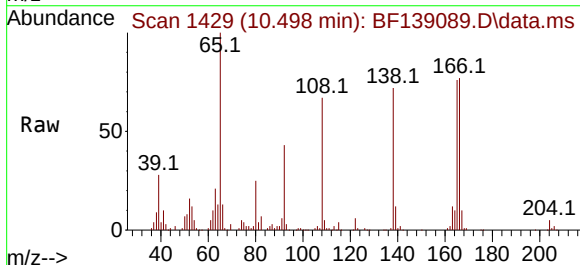
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

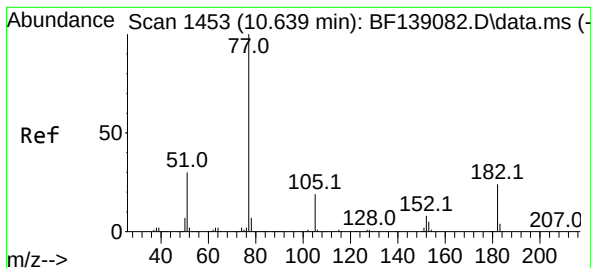
Tgt Ion:204 Resp: 266035
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 60.7 50.9 76.3



#62
4-Nitroaniline
Concen: 43.581 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:138 Resp: 121625
Ion Ratio Lower Upper
138 100
92 59.5 41.4 81.4
108 93.3 76.8 116.8





#63

Azobenzene

Concen: 40.052 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 604767

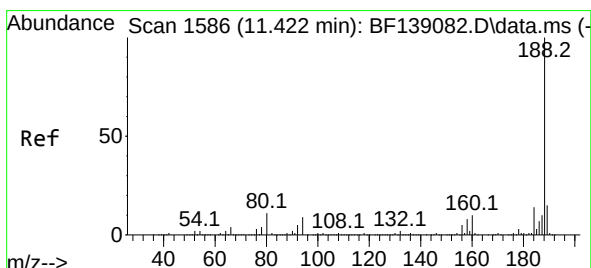
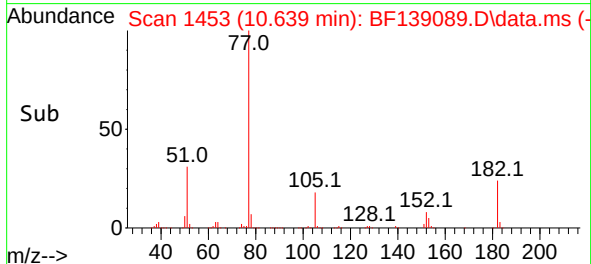
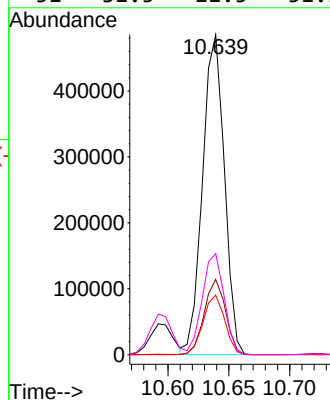
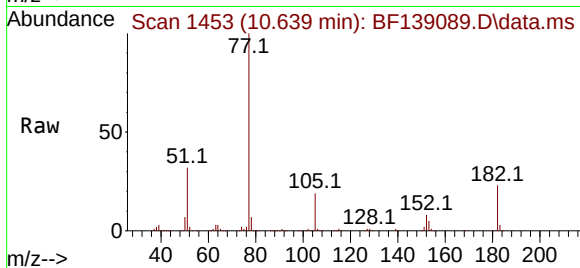
Ion Ratio Lower Upper

77 100

182 23.5 4.0 44.0

105 18.6 0.0 39.1

51 31.5 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

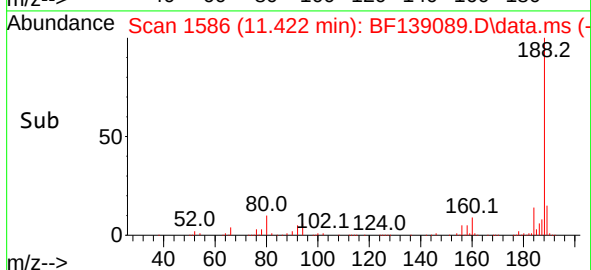
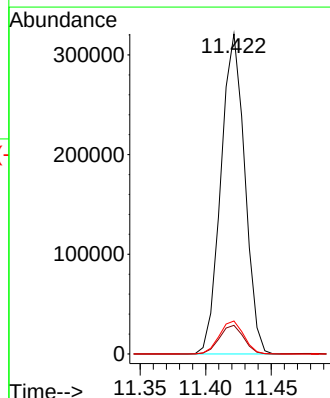
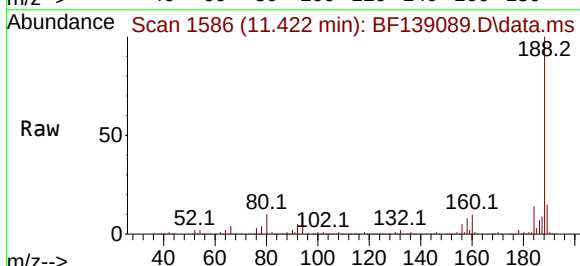
Tgt Ion: 188 Resp: 405782

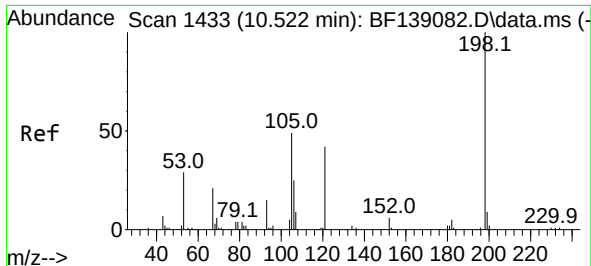
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.3 8.5 12.7

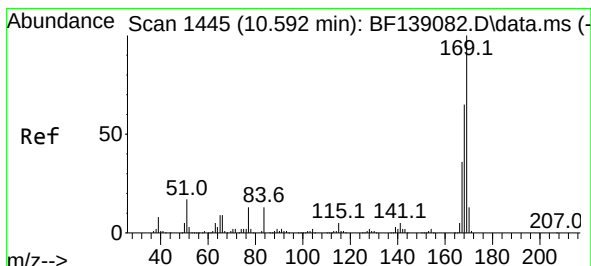
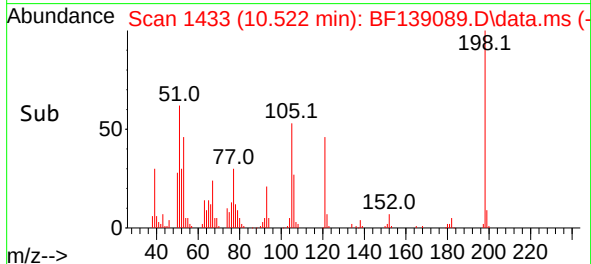
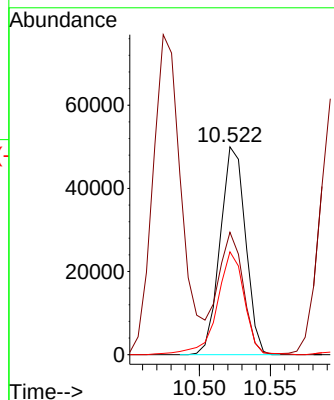
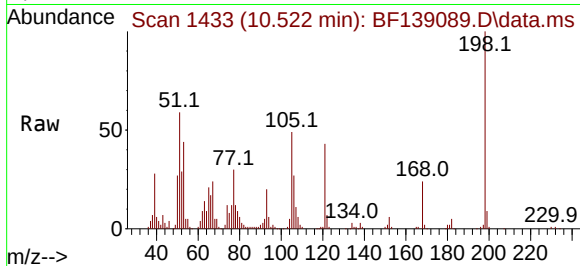




#65
4,6-Dinitro-2-methylphenol
Concen: 43.945 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

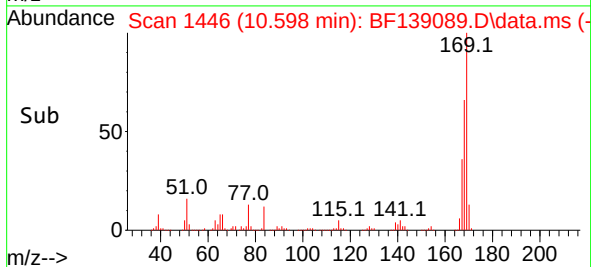
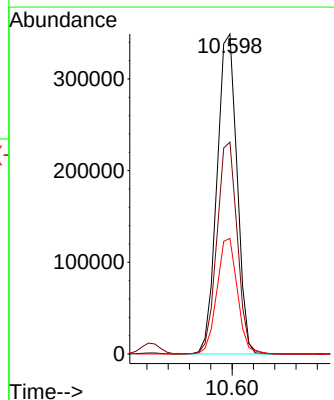
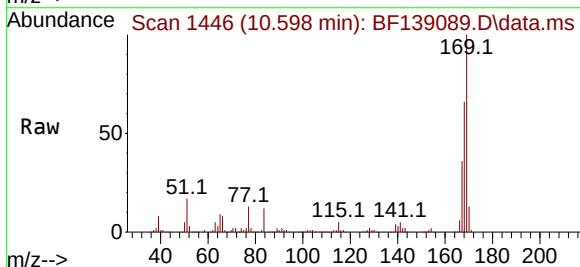
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

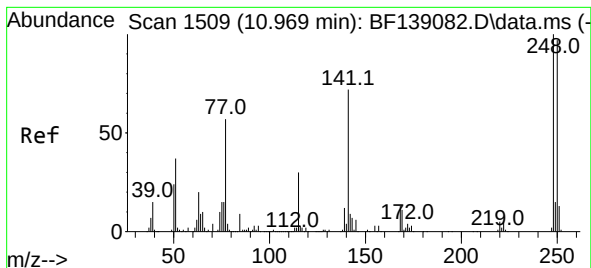
Tgt Ion:198 Resp: 61951
Ion Ratio Lower Upper
198 100
51 58.8 40.8 80.8
105 49.5 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 37.874 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:169 Resp: 454747
Ion Ratio Lower Upper
169 100
168 66.2 52.4 78.6
167 36.1 28.6 43.0

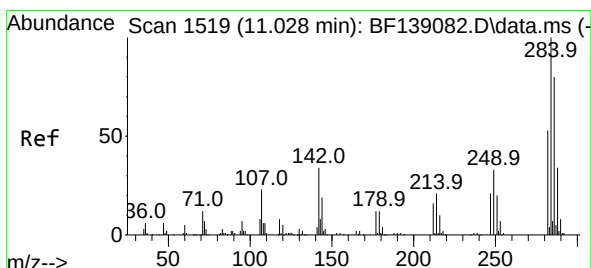
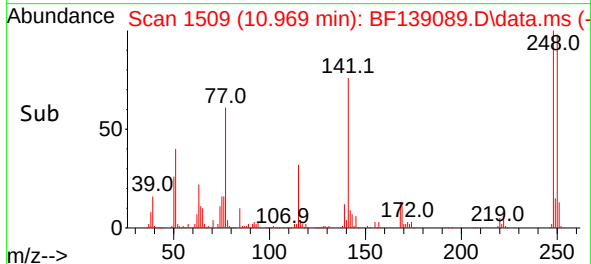
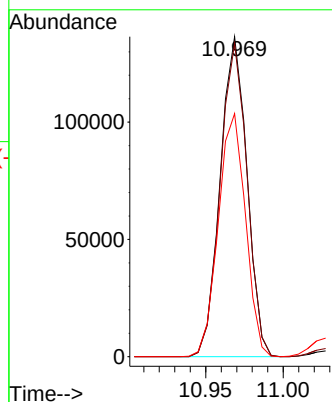
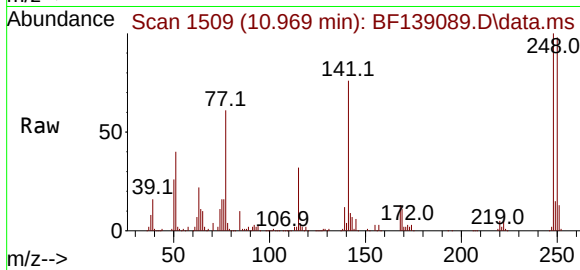




#67
4-Bromophenyl-phenylether
Concen: 38.168 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

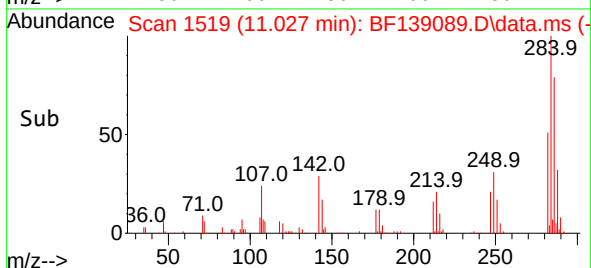
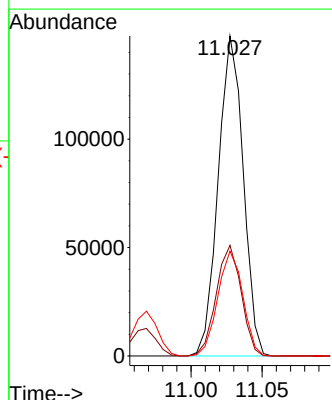
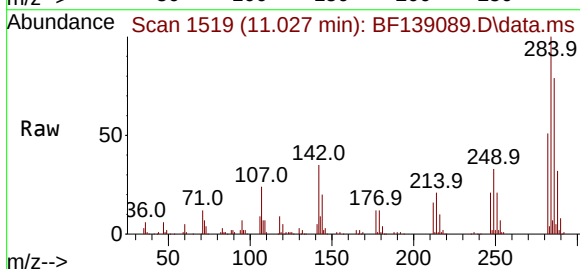
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

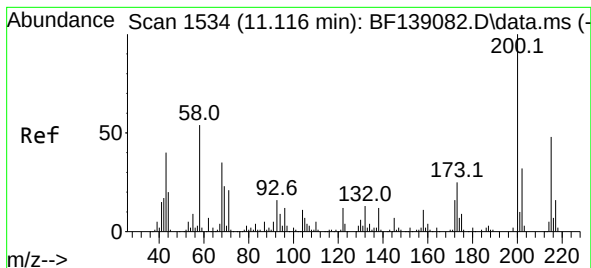
Tgt Ion:248 Resp: 164116
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 76.0 57.9 86.9



#68
Hexachlorobenzene
Concen: 39.142 ng
RT: 11.027 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:284 Resp: 180559
Ion Ratio Lower Upper
284 100
142 34.6 27.1 40.7
249 32.8 26.8 40.2





#69

Atrazine

Concen: 32.143 ng

RT: 11.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

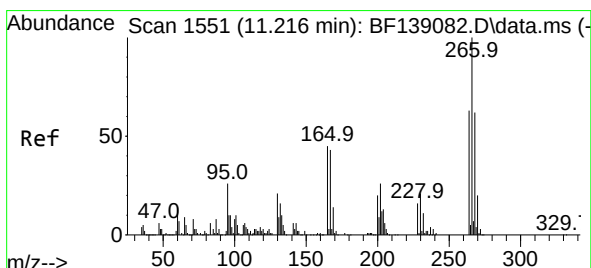
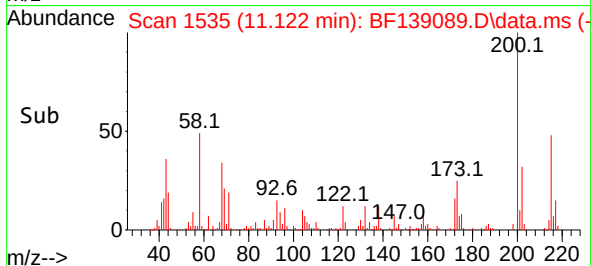
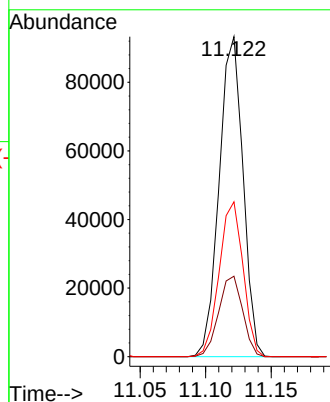
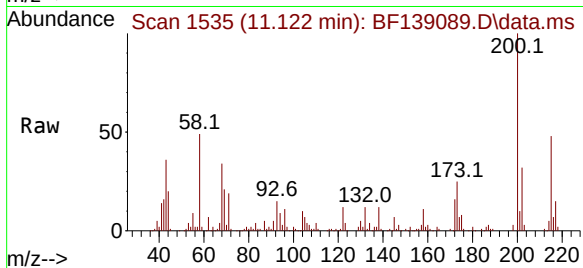
Tgt Ion:200 Resp: 117865

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

215 48.4 27.9 67.9



#70

Pentachlorophenol

Concen: 41.413 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

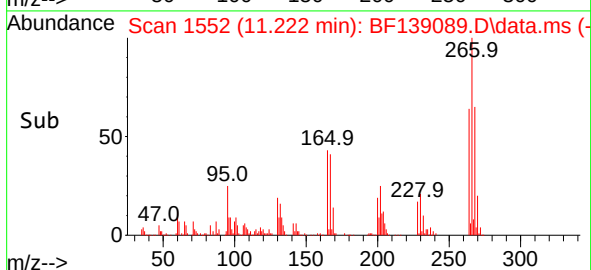
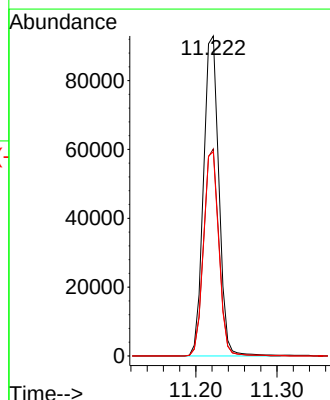
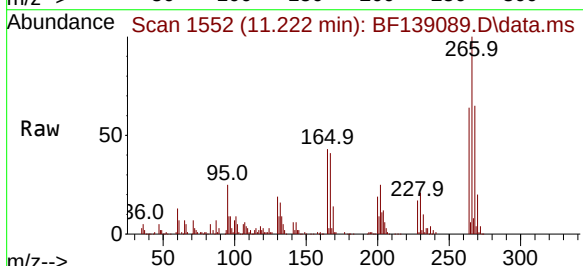
Tgt Ion:266 Resp: 122031

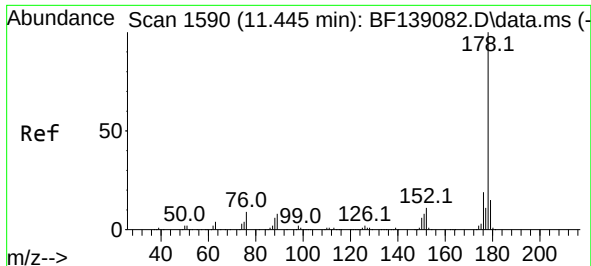
Ion Ratio Lower Upper

266 100

268 64.7 49.5 74.3

264 63.8 50.0 75.0

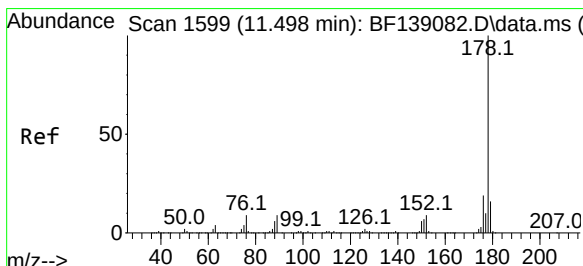
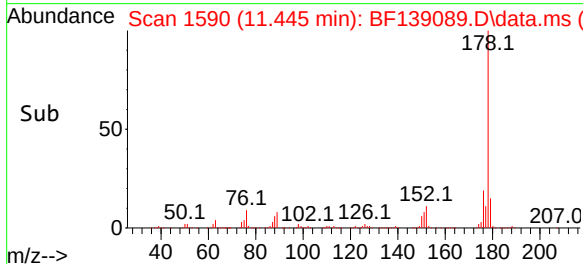
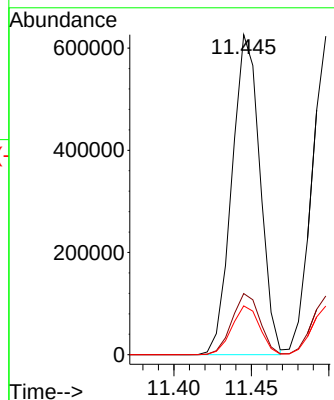
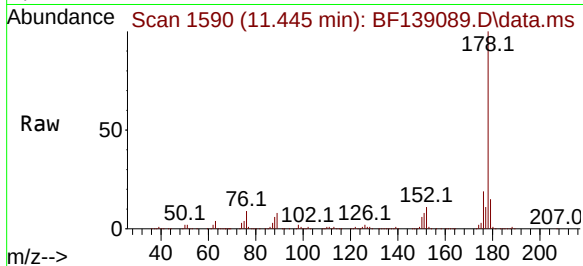




#71
Phenanthrene
Concen: 38.168 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

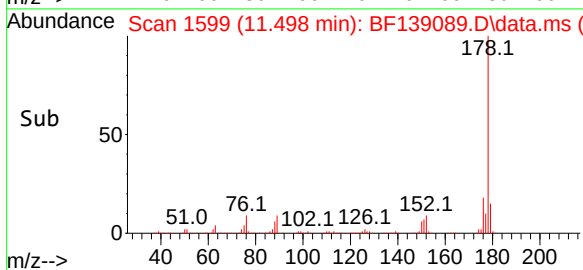
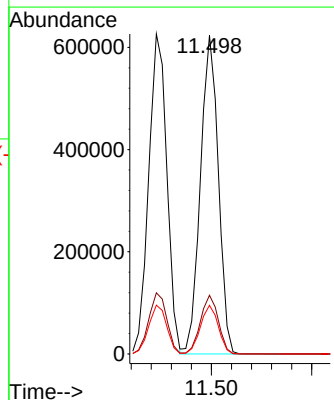
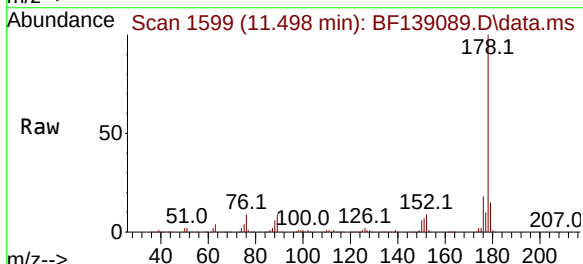
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

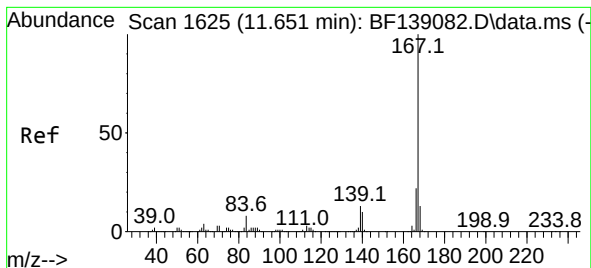
Tgt Ion:178 Resp: 787217
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 38.432 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:178 Resp: 775197
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.4 18.6





#73

Carbazole

Concen: 38.223 ng

RT: 11.651 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

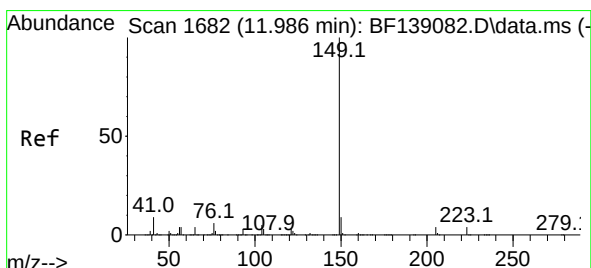
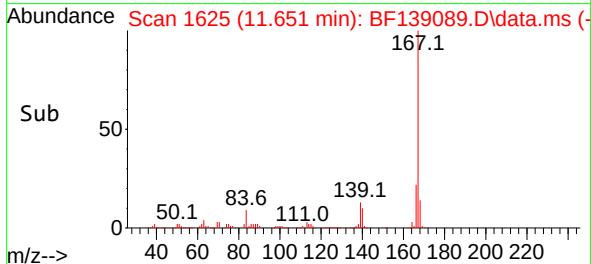
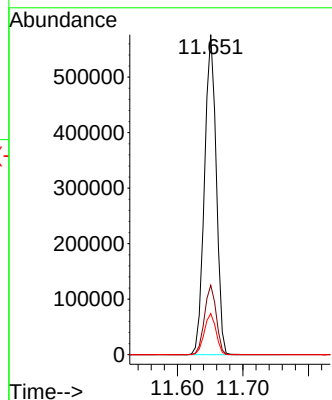
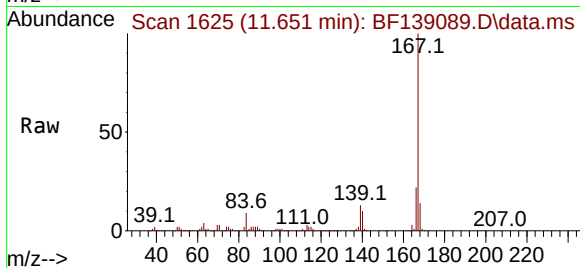
Tgt Ion:167 Resp: 719944

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 37.755 ng

RT: 11.986 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

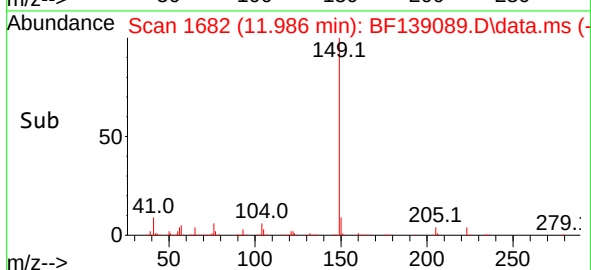
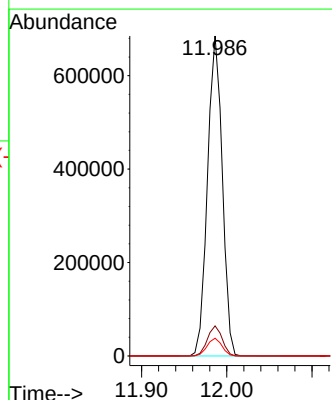
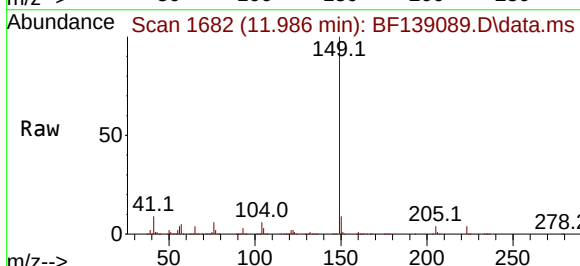
Tgt Ion:149 Resp: 824567

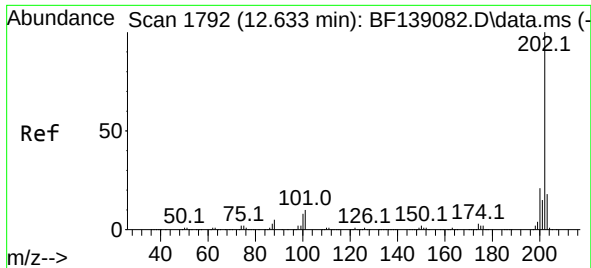
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.6 4.3 6.5

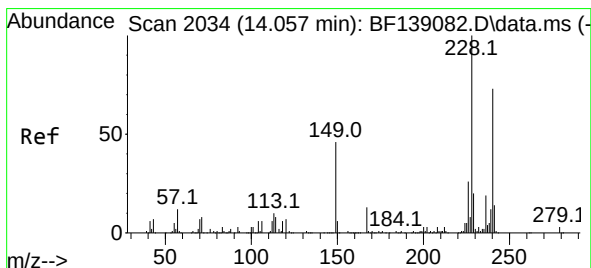
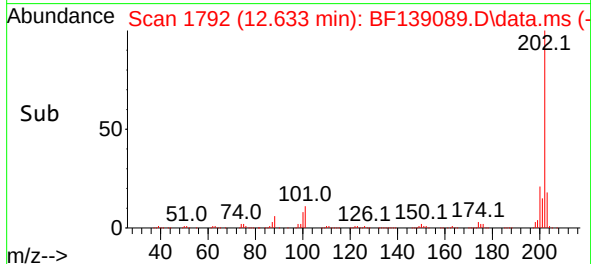
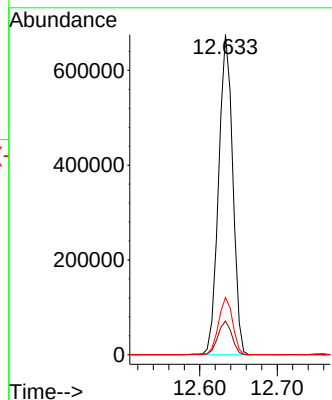
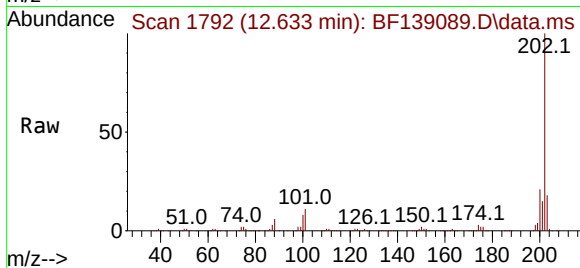




#75
Fluoranthene
Concen: 38.767 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

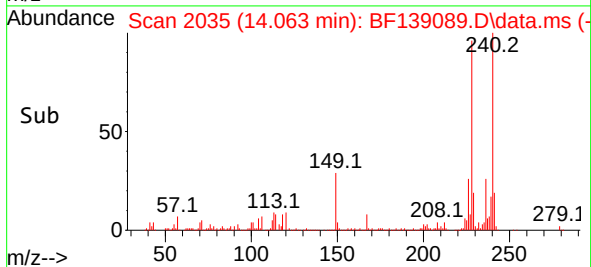
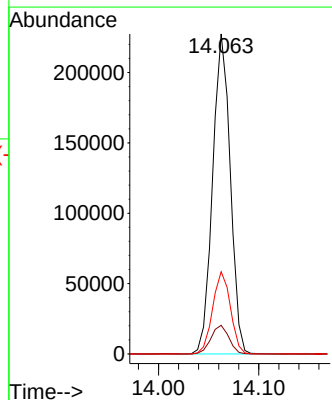
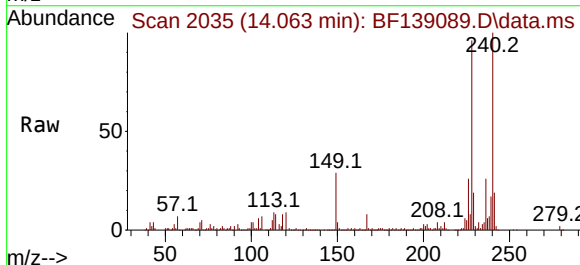
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

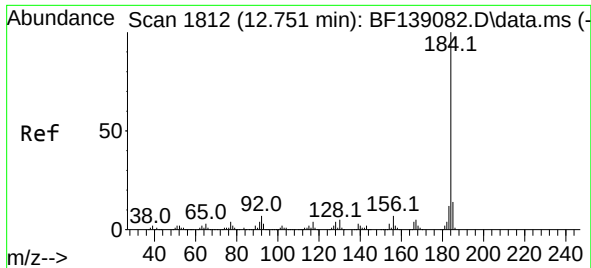
Tgt Ion:202 Resp: 853414
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:240 Resp: 277737
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.7 20.9 31.3

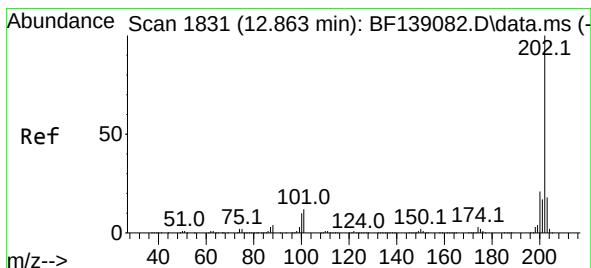
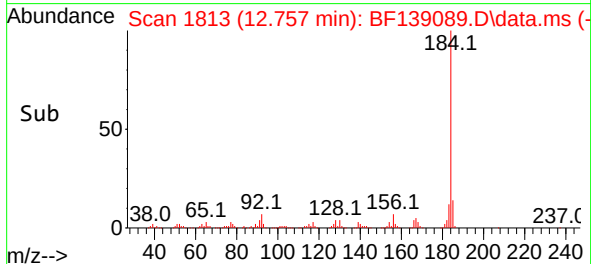
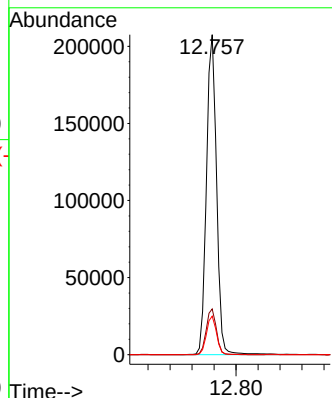
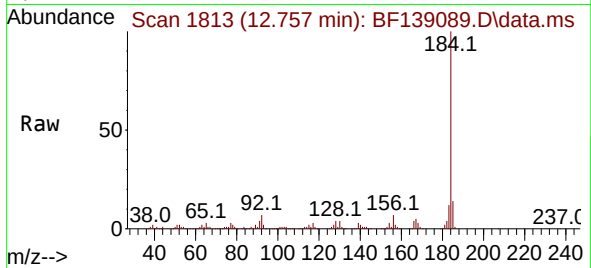




#77
Benzidine
Concen: 46.108 ng
RT: 12.757 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

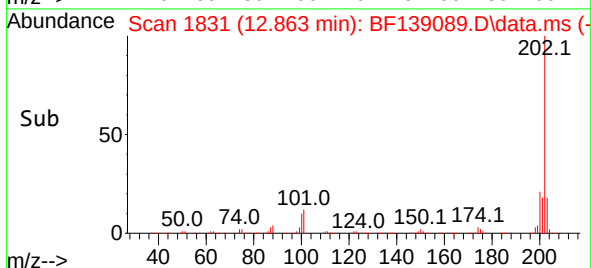
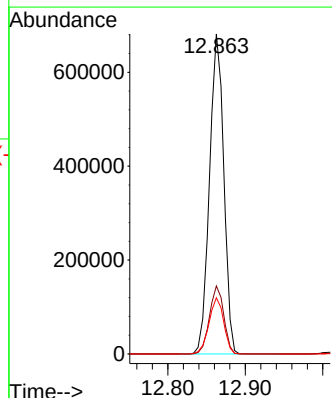
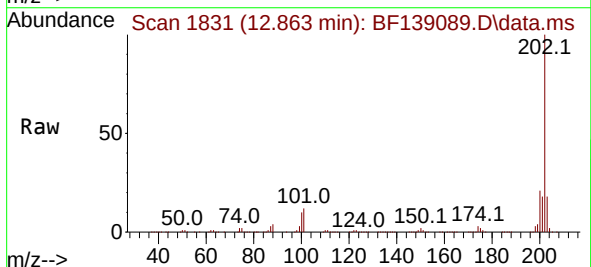
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

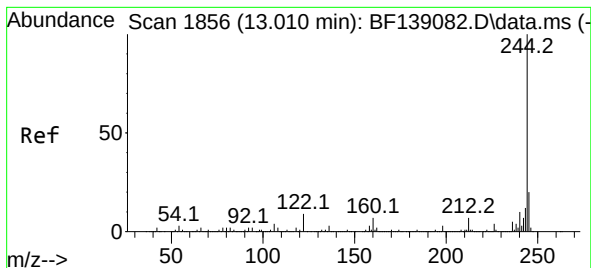
Tgt Ion:184 Resp: 264523
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.8 14.6



#78
Pyrene
Concen: 37.658 ng
RT: 12.863 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:202 Resp: 872814
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 75.662 ng

RT: 13.010 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

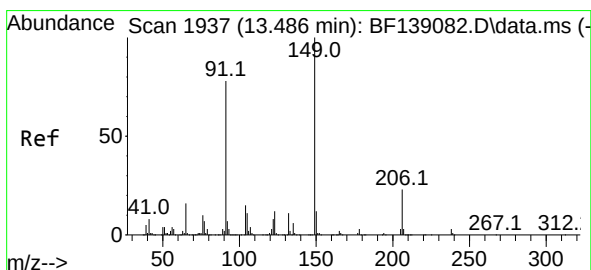
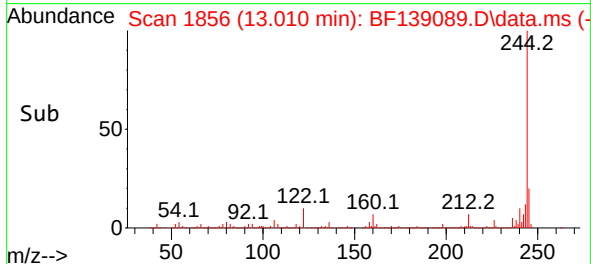
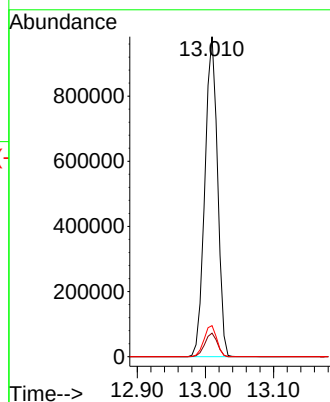
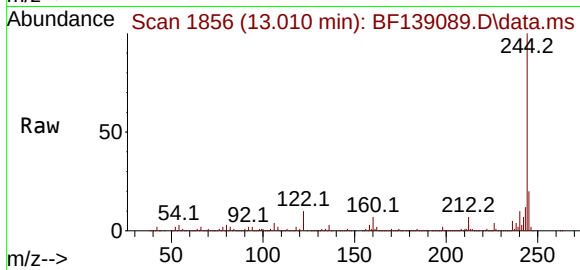
Tgt Ion:244 Resp: 1266457

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.7 7.6 11.4



#80

Butylbenzylphthalate

Concen: 40.825 ng

RT: 13.486 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

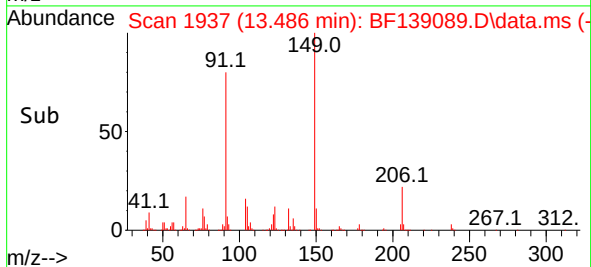
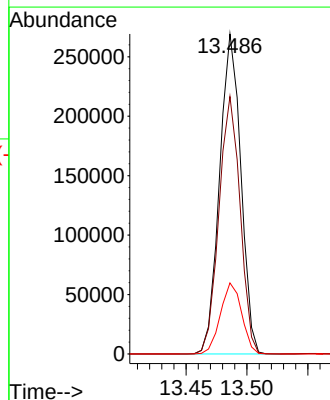
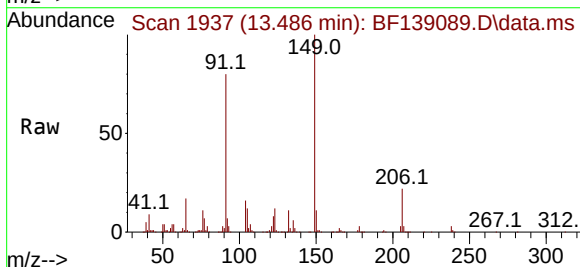
Tgt Ion:149 Resp: 327357

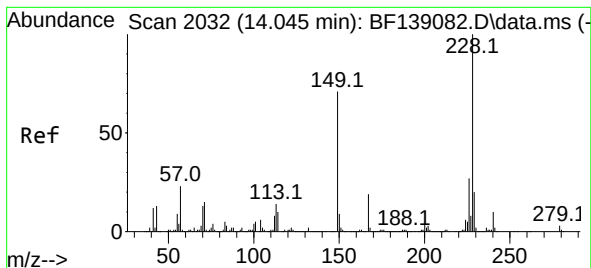
Ion Ratio Lower Upper

149 100

91 80.4 62.1 93.1

206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 38.447 ng

RT: 14.051 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

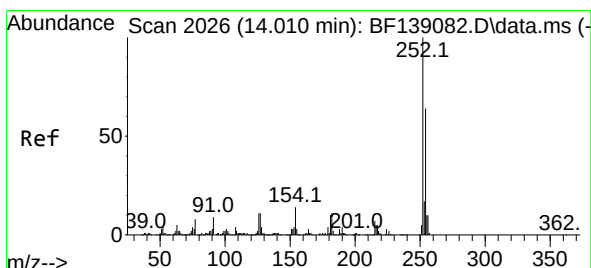
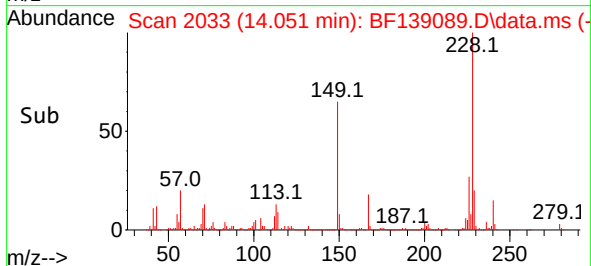
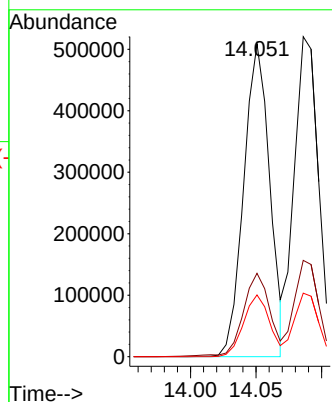
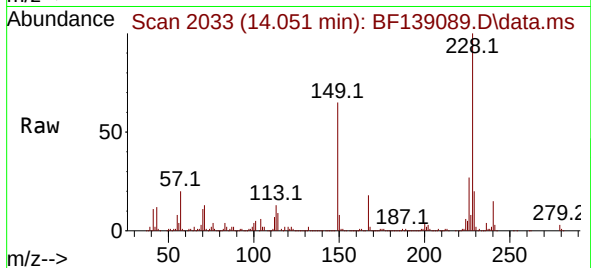
Tgt Ion:228 Resp: 701935

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.764 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

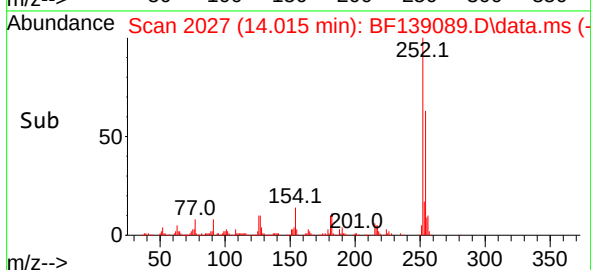
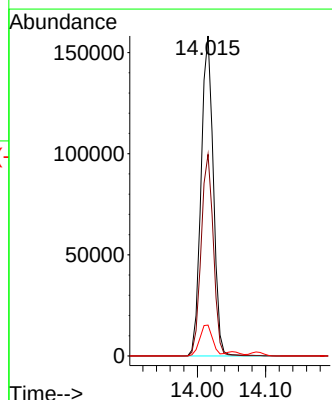
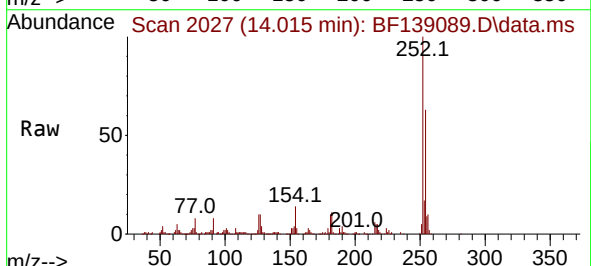
Tgt Ion:252 Resp: 197823

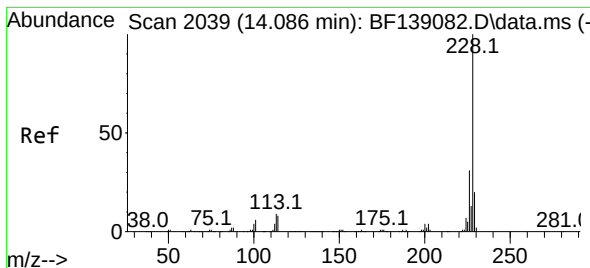
Ion Ratio Lower Upper

252 100

254 63.0 51.4 77.0

126 9.6 8.6 12.8





#83

Chrysene

Concen: 40.082 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

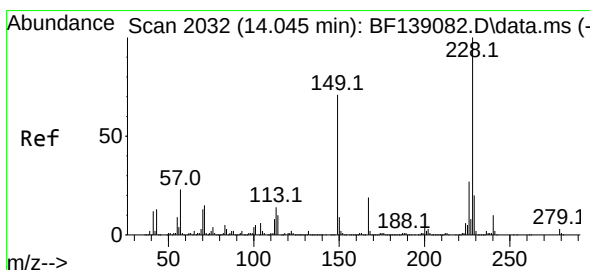
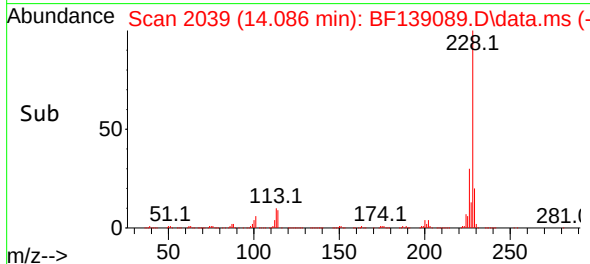
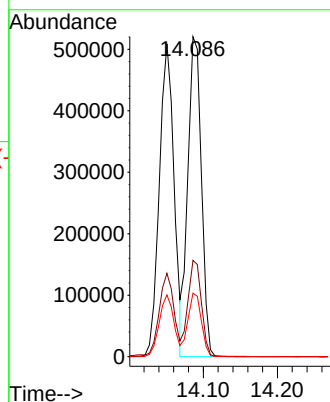
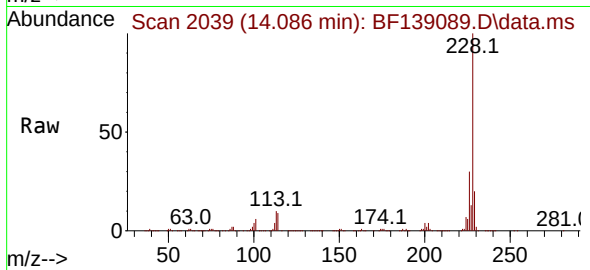
Tgt Ion:228 Resp: 663304

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.077 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

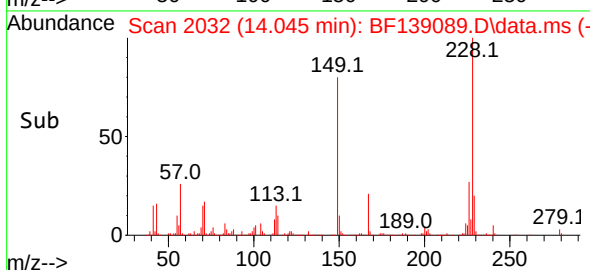
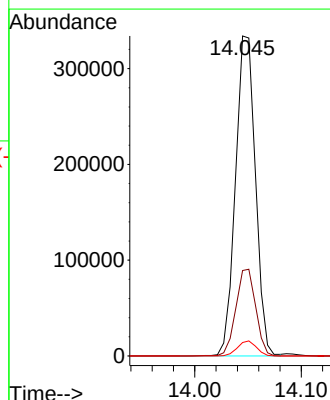
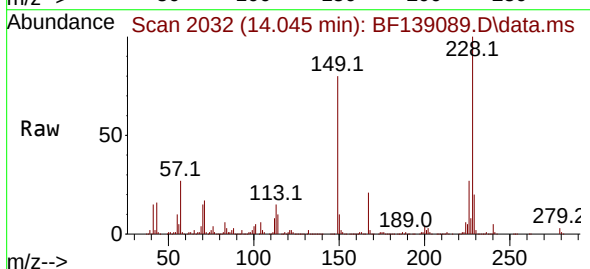
Tgt Ion:149 Resp: 436657

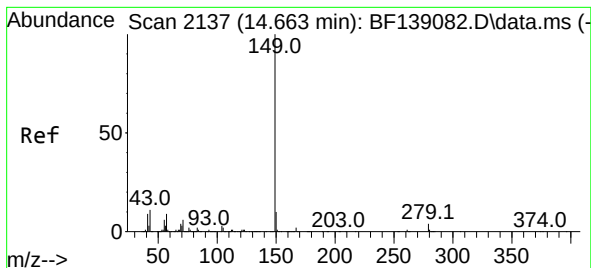
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.297 ng

RT: 14.662 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

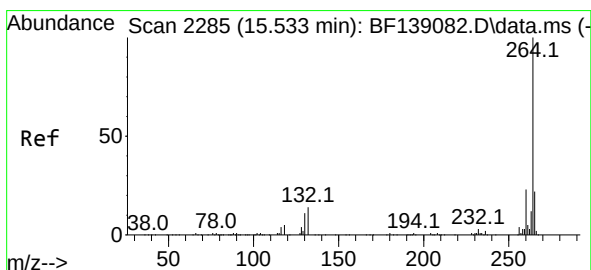
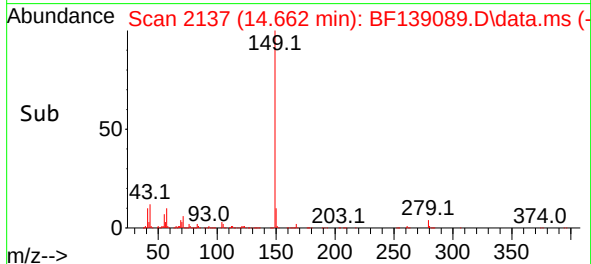
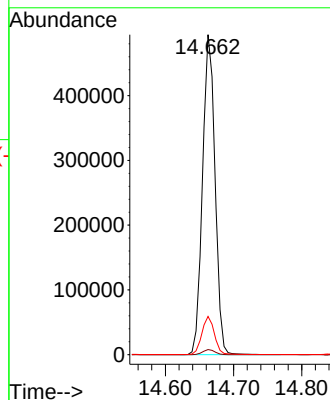
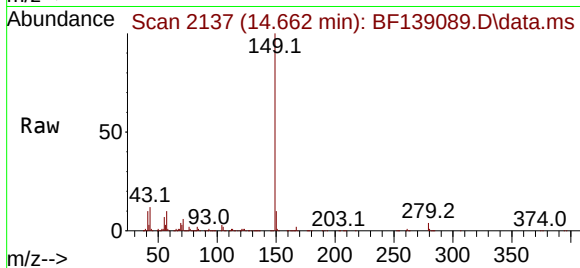
Tgt Ion:149 Resp: 631067

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.0 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

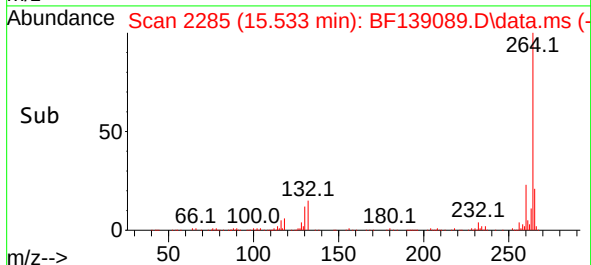
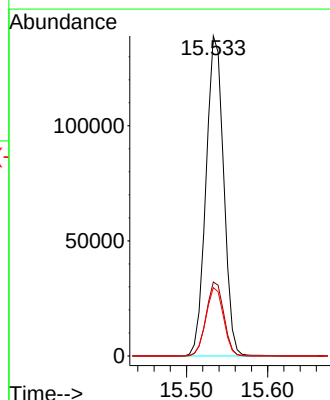
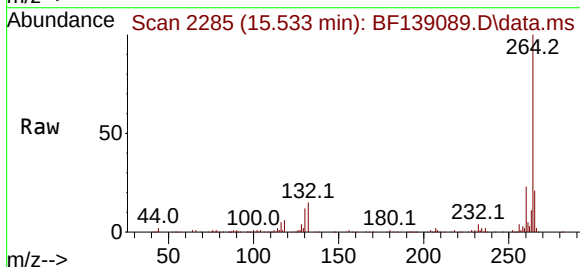
Tgt Ion:264 Resp: 209466

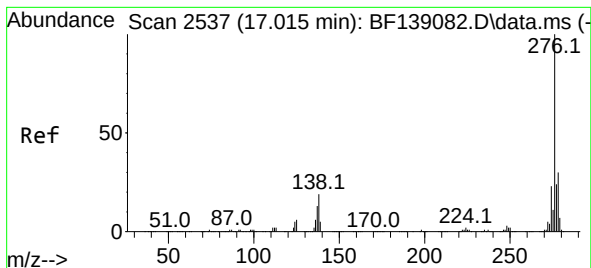
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.504 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

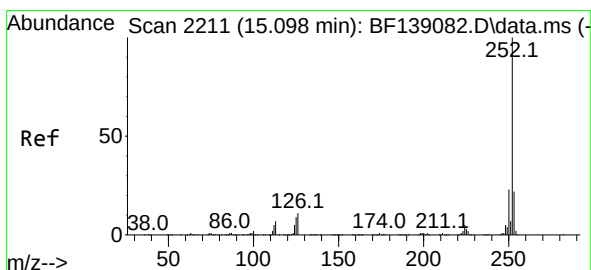
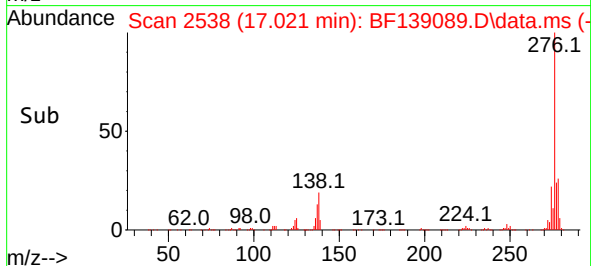
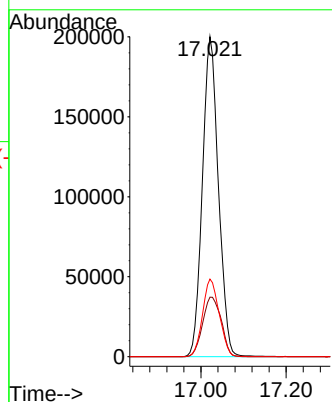
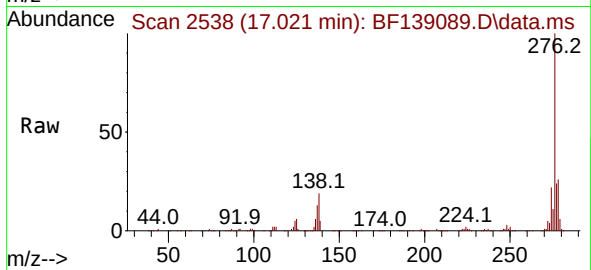
Tgt Ion:276 Resp: 521061

Ion Ratio Lower Upper

276 100

138 21.6 17.3 25.9

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.083 ng

RT: 15.104 min Scan# 2212

Delta R.T. 0.006 min

Lab File: BF139089.D

Acq: 21 Aug 2024 08:50

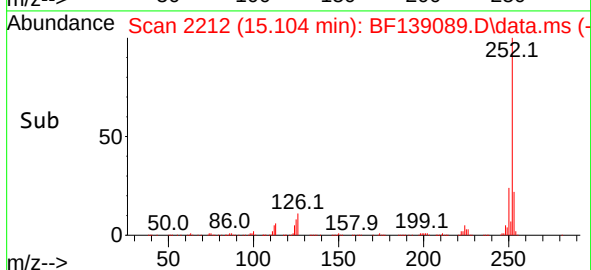
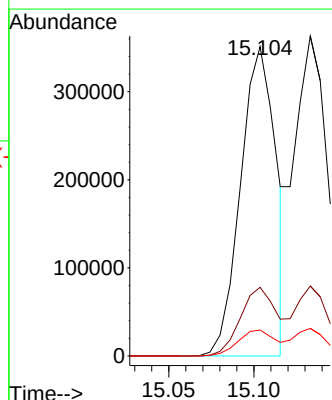
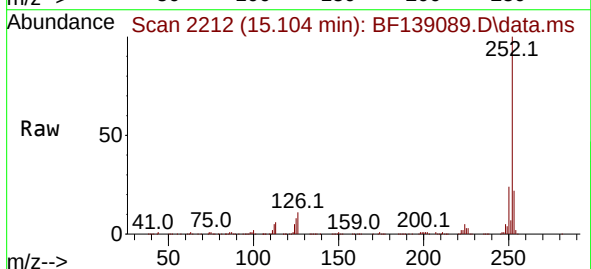
Tgt Ion:252 Resp: 506393

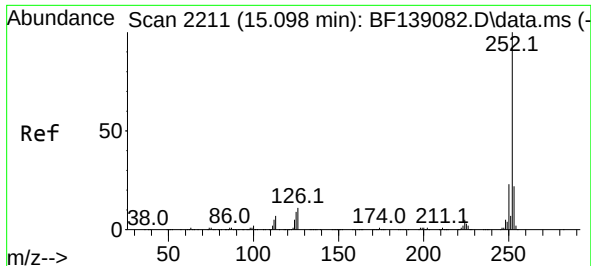
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.4 7.0 10.6

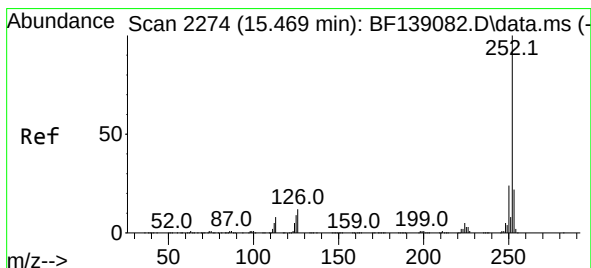
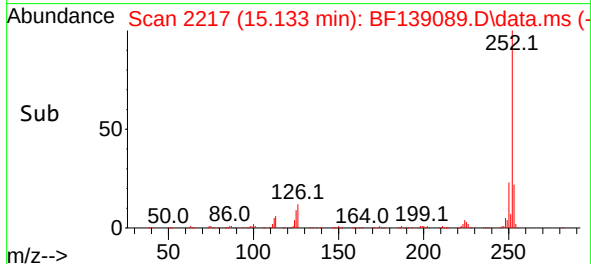
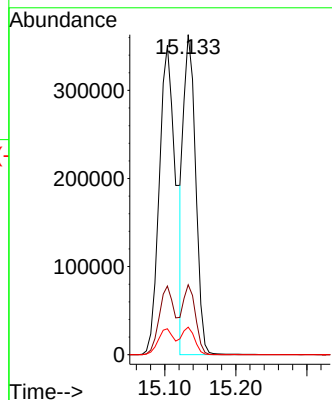
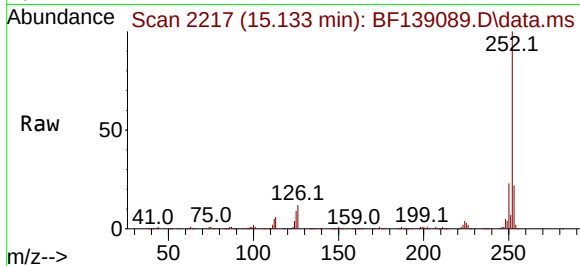




#89
Benzo(k)fluoranthene
Concen: 37.644 ng
RT: 15.133 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

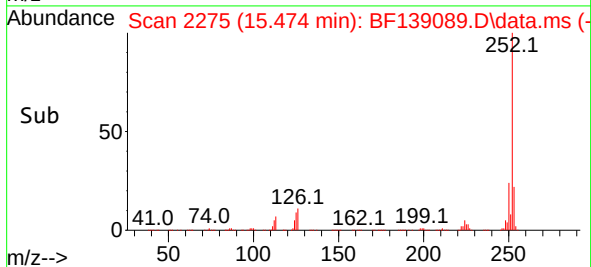
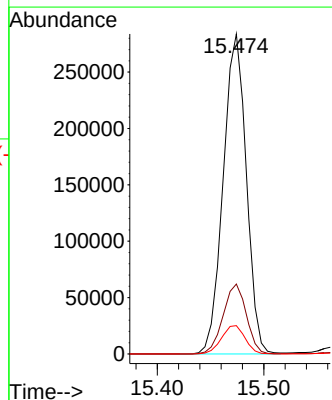
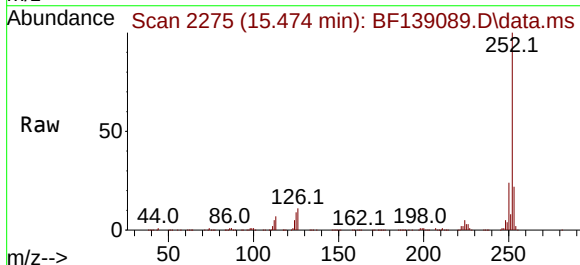
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

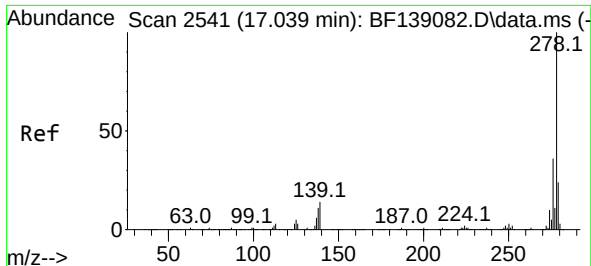
Tgt Ion:252 Resp: 428145
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.634 ng
RT: 15.474 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:252 Resp: 427669
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.8 7.4 11.2

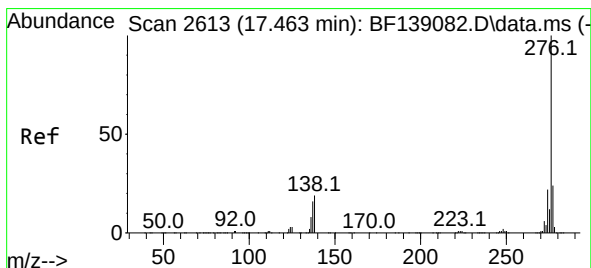
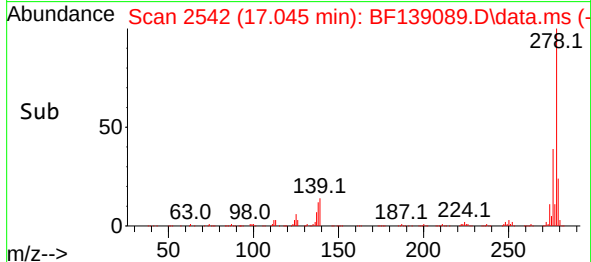
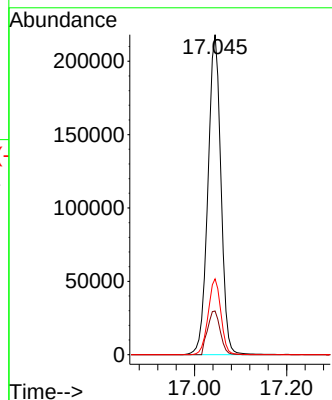
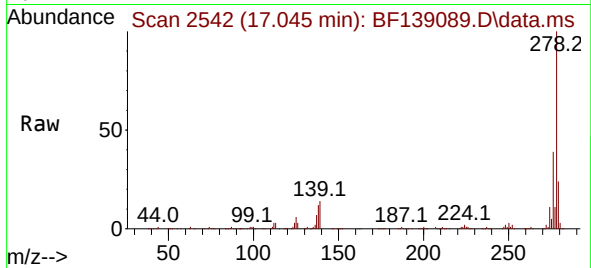




#91
Dibenzo(a,h)anthracene
Concen: 42.579 ng
RT: 17.045 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 428485
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 38.105 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.005 min
Lab File: BF139089.D
Acq: 21 Aug 2024 08:50

Tgt Ion:276 Resp: 431073
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.0 15.0 22.4

