

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139081.D
 Acq On : 20 Aug 2024 18:40
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 21 01:13:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	114177	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	422575	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	244023	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	428750	20.000	ng	0.00
76) Chrysene-d12	14.057	240	319277	20.000	ng	0.00
86) Perylene-d12	15.527	264	230136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	304769	41.067	ng	0.00
7) Phenol-d6	6.510	99	396605	41.360	ng	-0.01
23) Nitrobenzene-d5	7.457	82	284330	39.207	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	92973	42.086	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	647309	42.087	ng	0.00
79) Terphenyl-d14	13.004	244	730296	37.954	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	66120	20.773	ng	98
3) Pyridine	3.440	79	176276	21.793	ng	99
4) n-Nitrosodimethylamine	3.387	42	93802	19.197	ng	99
6) Aniline	6.557	93	185690	21.451	ng	98
8) 2-Chlorophenol	6.675	128	149421	20.933	ng	99
9) Benzaldehyde	6.446	77	132737	23.602	ng	100
10) Phenol	6.528	94	210003	21.048	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	156895	19.628	ng	99
12) 1,3-Dichlorobenzene	6.834	146	179960	20.969	ng	100
13) 1,4-Dichlorobenzene	6.916	146	179504	20.919	ng	99
14) 1,2-Dichlorobenzene	7.069	146	169278	21.585	ng	99
15) Benzyl Alcohol	7.034	79	155989	20.582	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	233253	20.637	ng	99
17) 2-Methylphenol	7.140	107	127205	20.831	ng	99
18) Hexachloroethane	7.410	117	60756	20.192	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	124292	19.738	ng	99
20) 3+4-Methylphenols	7.293	107	165120	20.870	ng	99
22) Acetophenone	7.304	105	227379	21.074	ng	99
24) Nitrobenzene	7.475	77	161405	20.023	ng	99
25) Isophorone	7.710	82	317928	20.626	ng	100
26) 2-Nitrophenol	7.793	139	42329	18.897	ng	96
27) 2,4-Dimethylphenol	7.822	122	98954	20.245	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	186031	20.655	ng	99
29) 2,4-Dichlorophenol	8.028	162	126408	20.759	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	148682	20.852	ng	100
31) Naphthalene	8.198	128	452369	21.125	ng	100
32) Benzoic acid	7.910	122	56067	19.885	ng	94
33) 4-Chloroaniline	8.245	127	153489	20.929	ng	98
34) Hexachlorobutadiene	8.316	225	97779	20.993	ng	99
35) Caprolactam	8.598	113	38680	20.038	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	139226	20.649	ng	99
37) 2-Methylnaphthalene	8.892	142	286679	20.872	ng	100
38) 1-Methylnaphthalene	8.987	142	281380	21.226	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	145276	20.223	ng	100
41) Hexachlorocyclopentadiene	9.045	237	53093	20.678	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	92295	20.472	ng	100

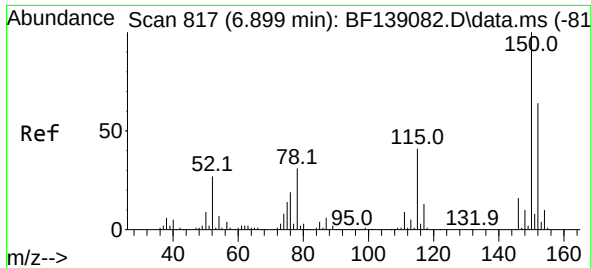
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 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	93701	20.248	ng	99
46) 1,1'-Biphenyl	9.351	154	360920	21.591	ng	99
47) 2-Chloronaphthalene	9.381	162	285784	21.041	ng	98
48) 2-Nitroaniline	9.469	65	57242	18.629	ng	98
49) Acenaphthylene	9.792	152	412294	21.190	ng	100
50) Dimethylphthalate	9.651	163	315889	20.968	ng	100
51) 2,6-Dinitrotoluene	9.710	165	49197	19.266	ng	98
52) Acenaphthene	9.969	154	261714	20.363	ng	99
53) 3-Nitroaniline	9.881	138	51606	19.585	ng	# 98
54) 2,4-Dinitrophenol	9.981	184	12058	19.453	ng	# 1
55) Dibenzofuran	10.139	168	396151	21.221	ng	98
56) 4-Nitrophenol	10.022	139	41271	18.124	ng	97
57) 2,4-Dinitrotoluene	10.110	165	55907	18.598	ng	98
58) Fluorene	10.481	166	310711	20.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	79240	21.326	ng	99
60) Diethylphthalate	10.351	149	309251	20.718	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	155161	20.824	ng	98
62) 4-Nitroaniline	10.486	138	52096	19.256	ng	96
63) Azobenzene	10.634	77	340418	20.522	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	19851	19.345	ng	97
66) n-Nitrosodiphenylamine	10.586	169	262973	20.729	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	96912	21.331	ng	98
68) Hexachlorobenzene	11.022	284	98858	20.282	ng	98
69) Atrazine	11.116	200	84369	21.775	ng	99
70) Pentachlorophenol	11.216	266	62951	20.219	ng	98
71) Phenanthrene	11.439	178	456936	20.968	ng	99
72) Anthracene	11.492	178	443551	20.812	ng	100
73) Carbazole	11.645	167	418398	21.024	ng	100
74) Di-n-butylphthalate	11.980	149	470595	20.393	ng	99
75) Fluoranthene	12.628	202	493896	21.234	ng	99
77) Benzidine	12.751	184	117462	17.811	ng	99
78) Pyrene	12.857	202	512819	19.247	ng	99
80) Butylbenzylphthalate	13.480	149	179950	19.522	ng	99
81) Benzo(a)anthracene	14.045	228	429888	20.483	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	130003	22.160	ng	100
83) Chrysene	14.080	228	411307	21.621	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	241559	19.767	ng	100
85) Di-n-octyl phthalate	14.657	149	349298	20.366	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	258712	19.208	ng	99
88) Benzo(b)fluoranthene	15.098	252	319834	21.317	ng	99
89) Benzo(k)fluoranthene	15.127	252	296462	23.725	ng	99
90) Benzo(a)pyrene	15.463	252	250079	21.094	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	212214	19.194	ng	99
92) Benzo(g,h,i)perylene	17.451	276	222690	19.397	ng	99

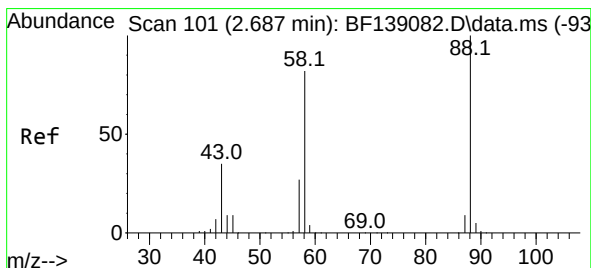
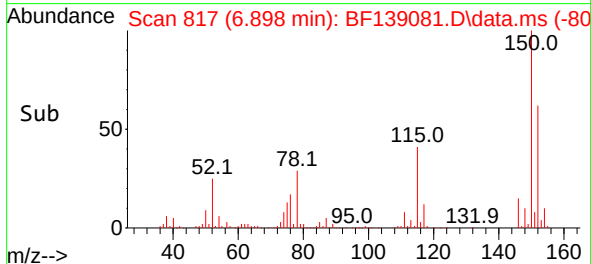
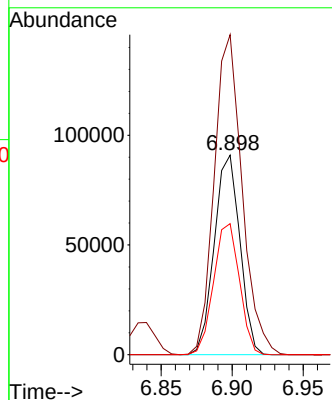
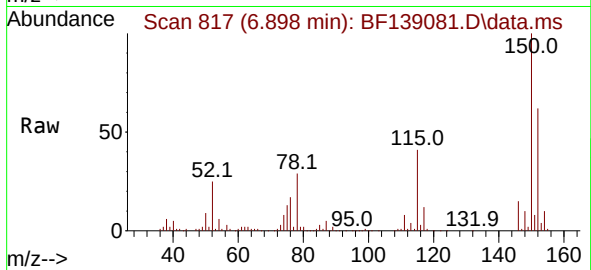
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
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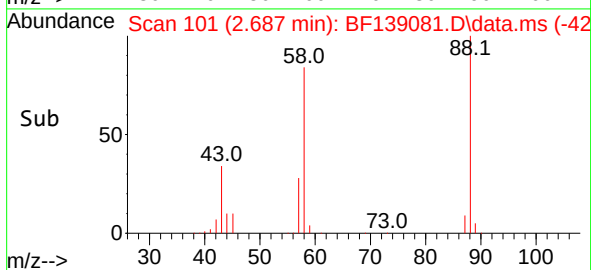
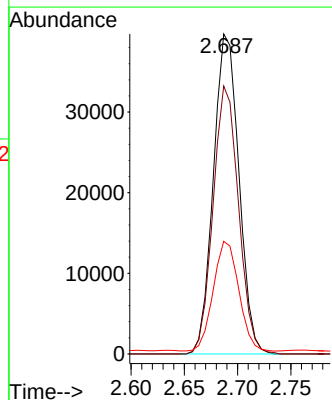
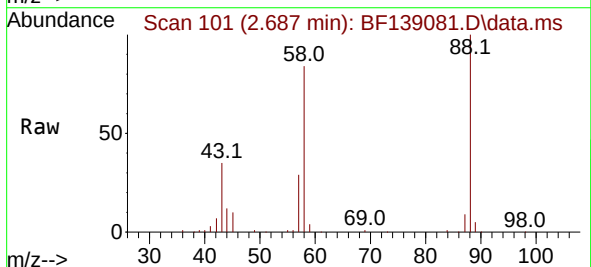
Instrument :
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 SSTDICC020

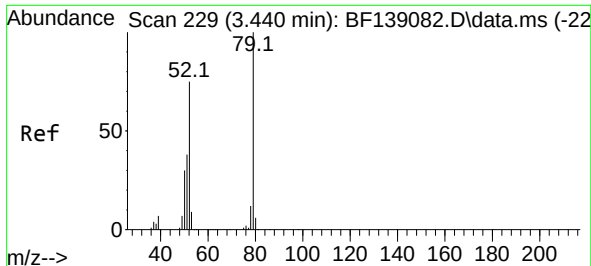
Tgt Ion:152 Resp: 114177
 Ion Ratio Lower Upper
 152 100
 150 160.3 125.1 187.7
 115 65.7 51.8 77.6



#2
 1,4-Dioxane
 Concen: 20.773 ng
 RT: 2.687 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

Tgt Ion: 88 Resp: 66120
 Ion Ratio Lower Upper
 88 100
 58 83.6 65.4 98.0
 43 34.2 27.9 41.9





#3

Pyridine

Concen: 21.793 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

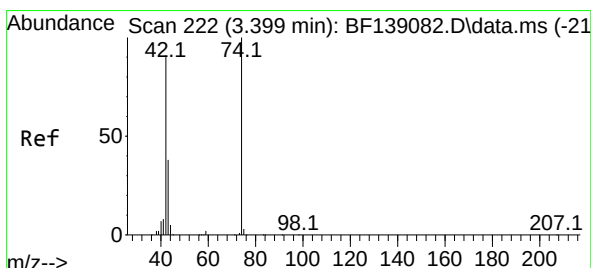
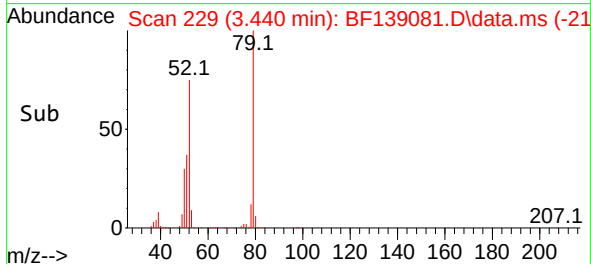
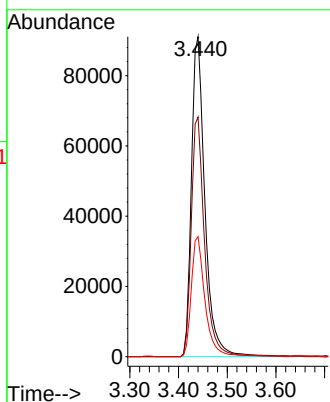
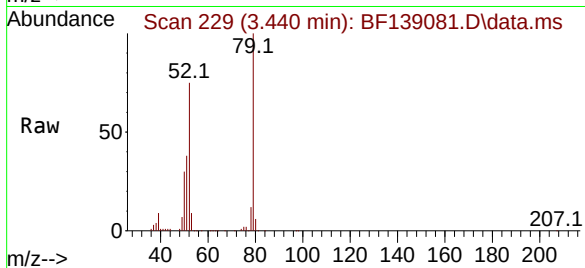
Tgt Ion: 79 Resp: 176276

Ion Ratio Lower Upper

79 100

52 74.9 59.7 89.5

51 37.5 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 19.197 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

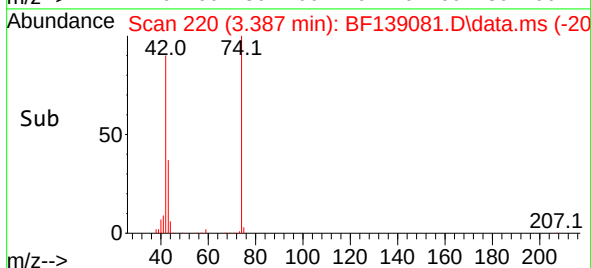
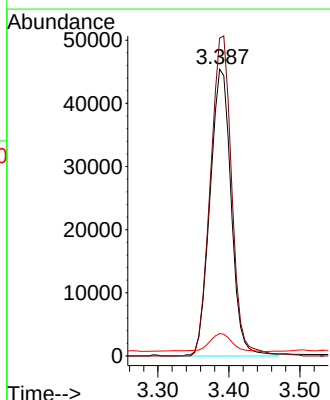
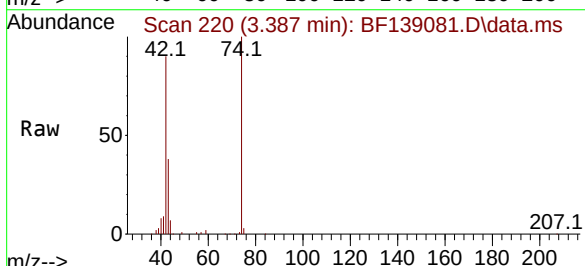
Tgt Ion: 42 Resp: 93802

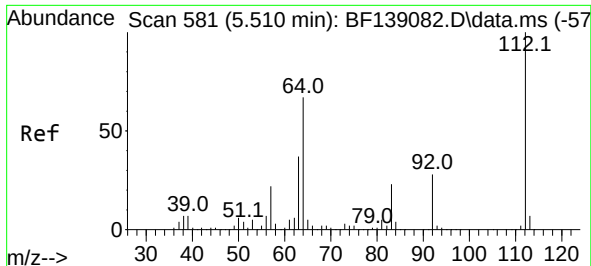
Ion Ratio Lower Upper

42 100

74 110.9 88.2 132.2

44 7.8 5.4 8.0

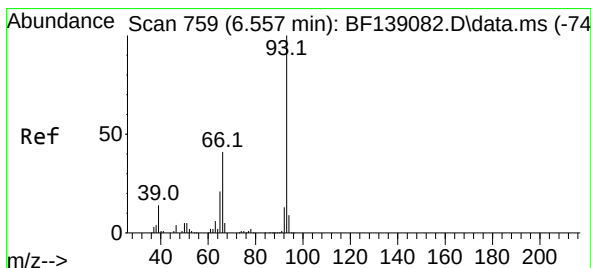
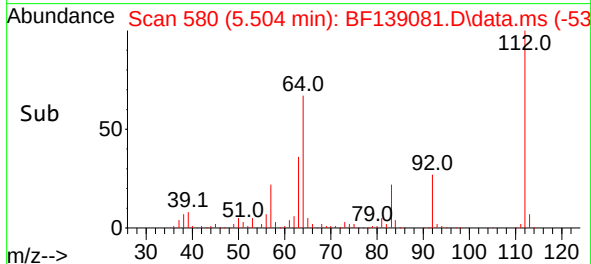
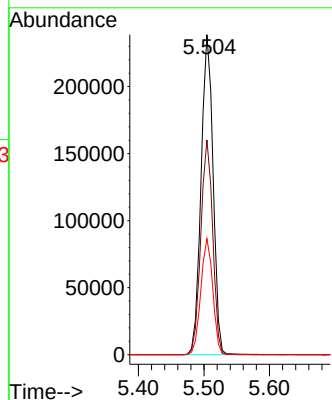
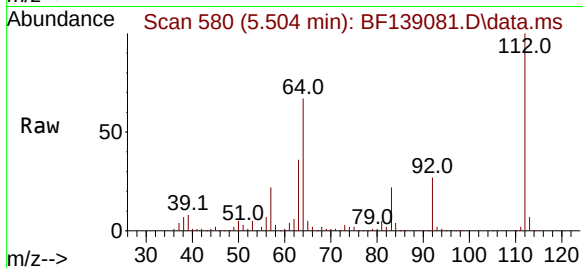




#5
2-Fluorophenol
Concen: 41.067 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

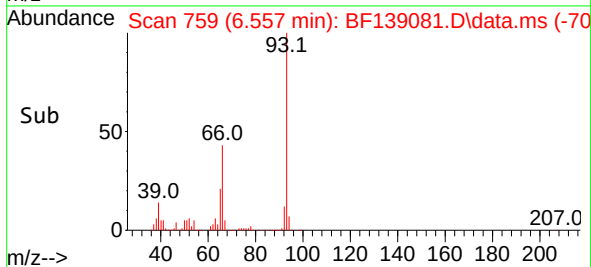
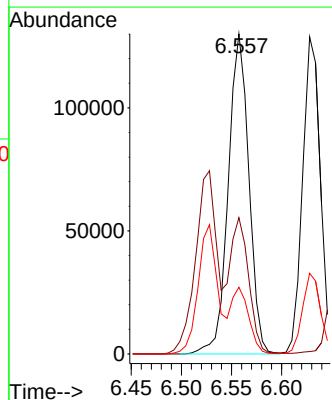
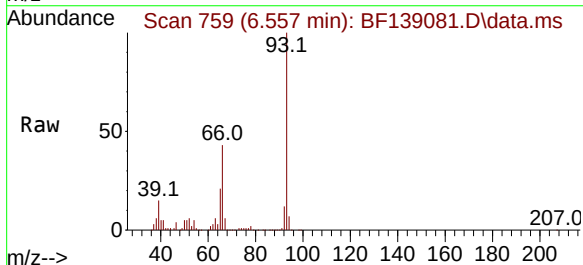
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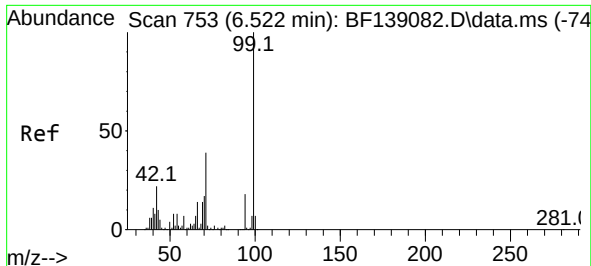
Tgt Ion:112 Resp: 304769
Ion Ratio Lower Upper
112 100
64 67.1 53.8 80.6
63 36.2 29.4 44.2



#6
Aniline
Concen: 21.451 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 93 Resp: 185690
Ion Ratio Lower Upper
93 100
66 42.6 35.1 52.7
65 20.9 17.4 26.2

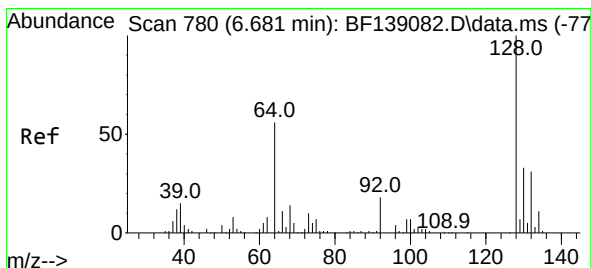
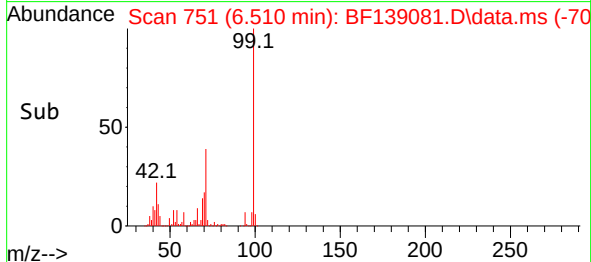
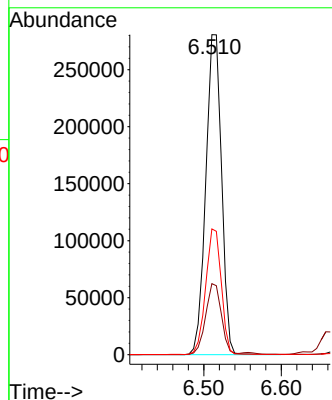
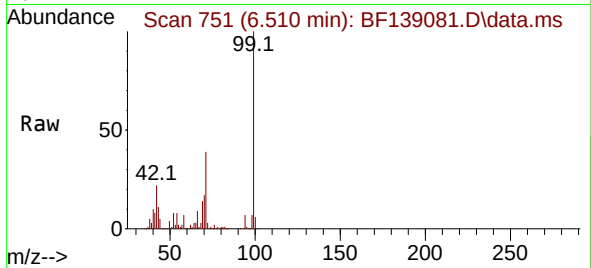




#7
Phenol-d6
Concen: 41.360 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

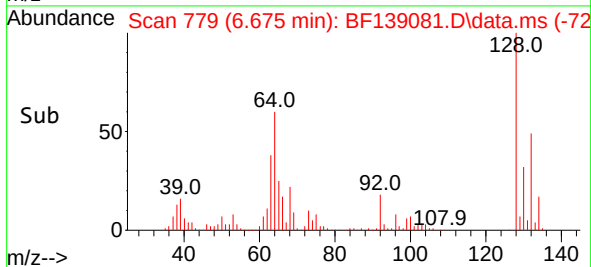
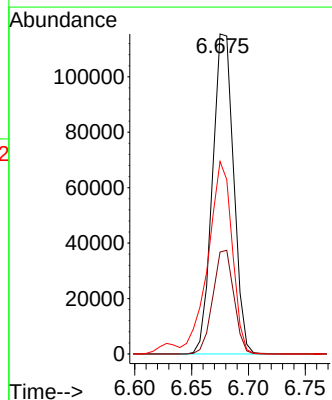
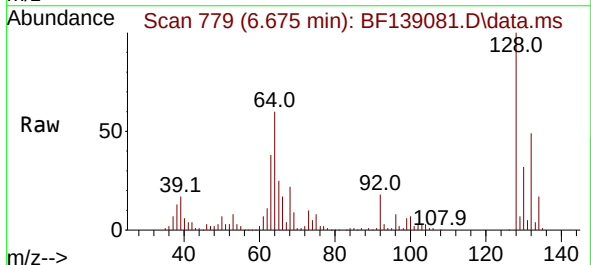
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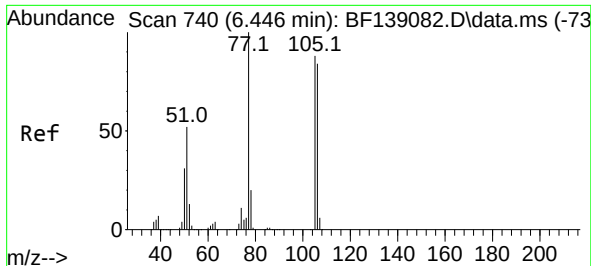
Tgt Ion: 99 Resp: 396605
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 39.3 31.2 46.8



#8
2-Chlorophenol
Concen: 20.933 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 128 Resp: 149421
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 60.1 39.1 79.1





#9

Benzaldehyde

Concen: 23.602 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

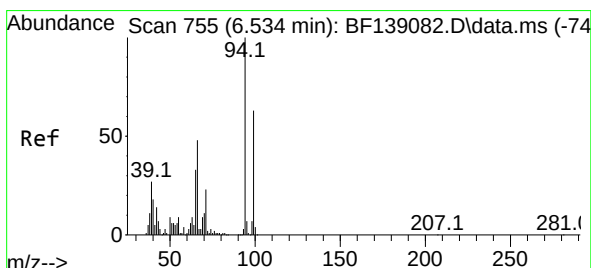
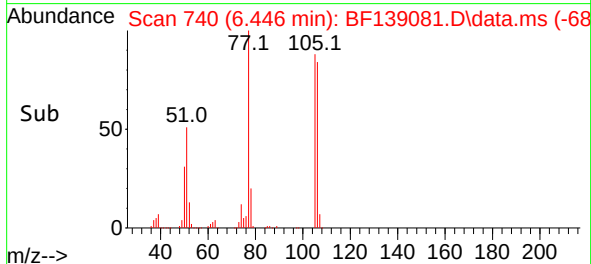
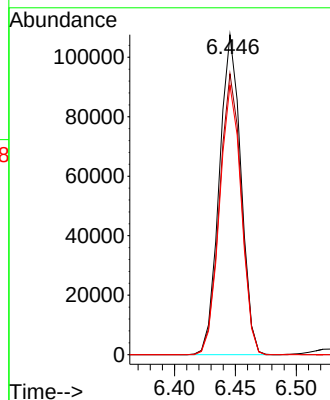
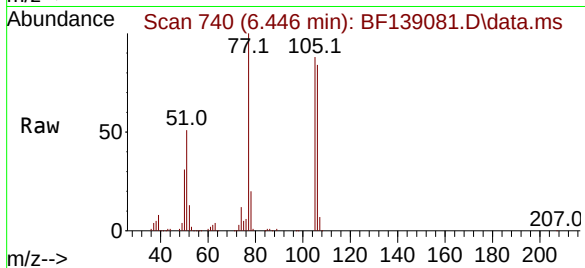
Tgt Ion: 77 Resp: 132737

Ion Ratio Lower Upper

77 100

105 87.8 68.2 108.2

106 84.2 63.8 103.8



#10

Phenol

Concen: 21.048 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

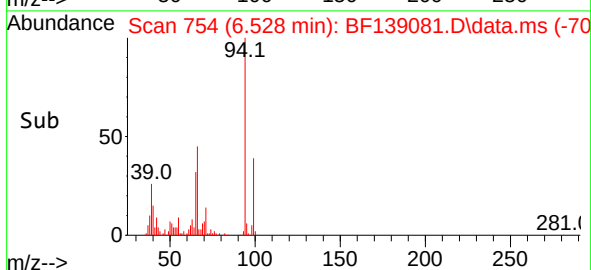
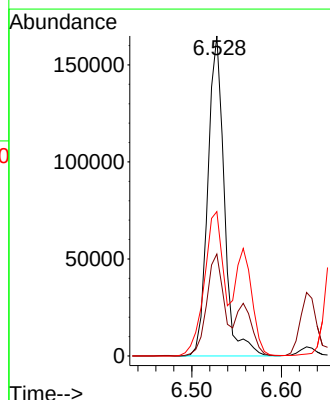
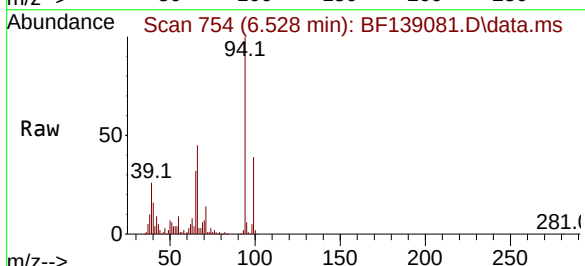
Tgt Ion: 94 Resp: 210003

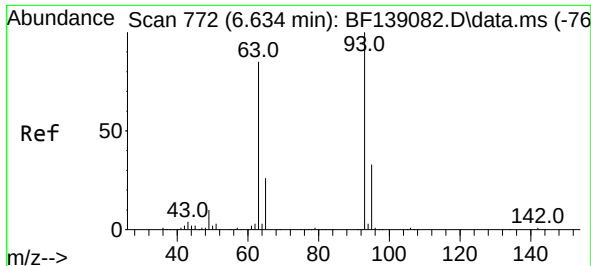
Ion Ratio Lower Upper

94 100

65 31.9 13.5 53.5

66 45.1 28.5 68.5





#11

bis(2-Chloroethyl)ether

Concen: 19.628 ng

RT: 6.628 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

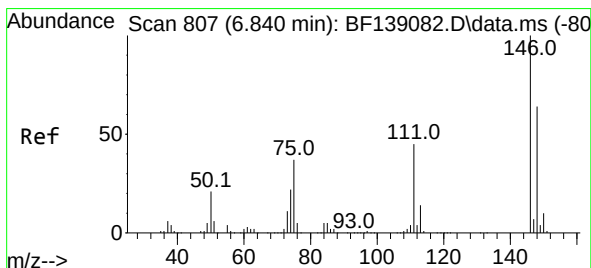
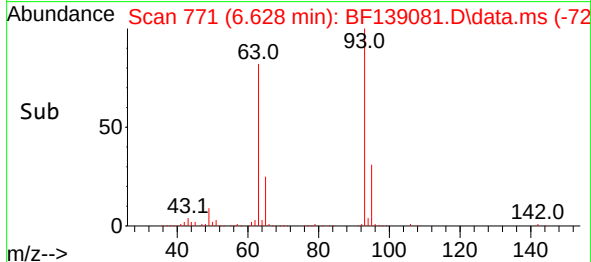
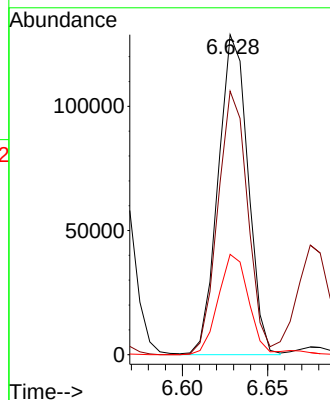
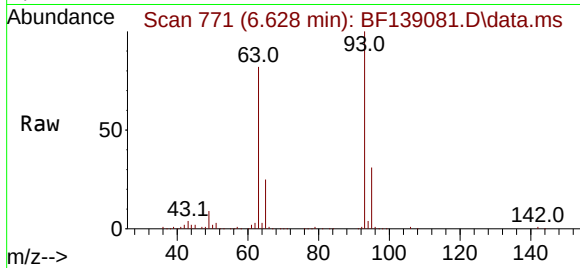
Tgt Ion: 93 Resp: 156895

Ion Ratio Lower Upper

93 100

63 82.3 62.7 102.7

95 31.3 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 20.969 ng

RT: 6.834 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

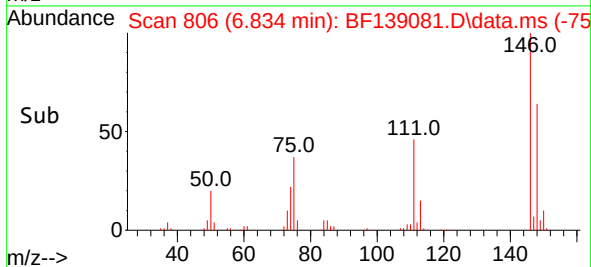
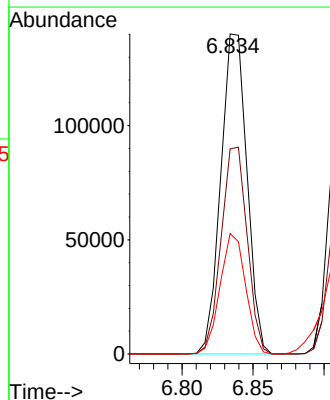
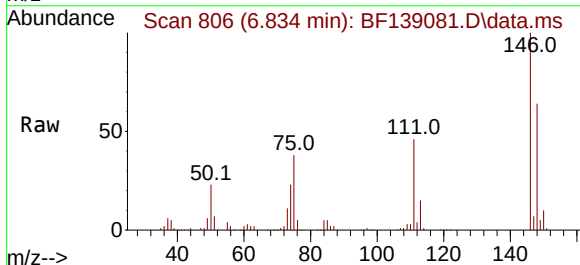
Tgt Ion: 146 Resp: 179960

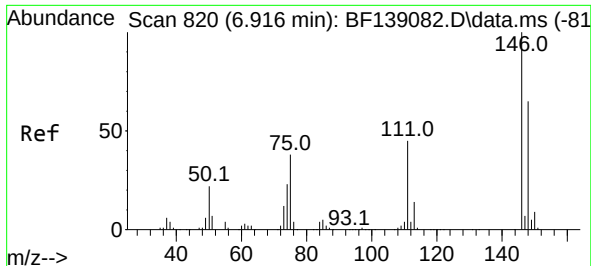
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

75 37.7 29.9 44.9

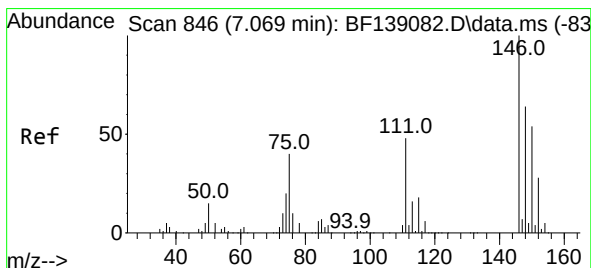
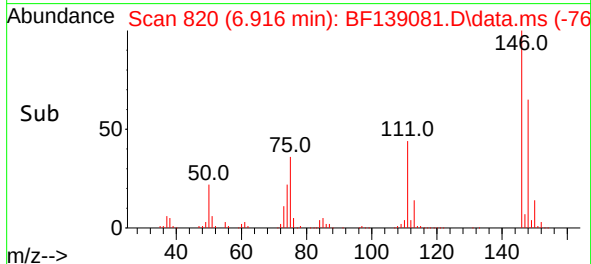
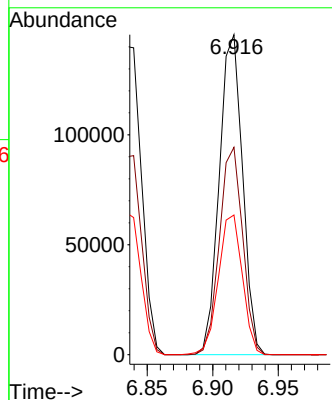
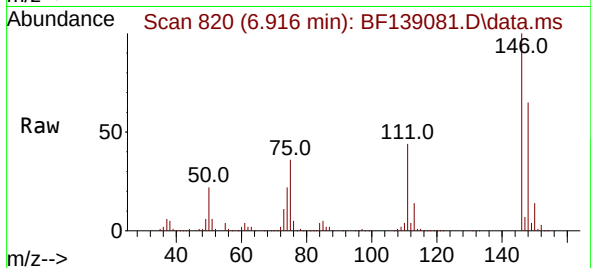




#13
1,4-Dichlorobenzene
Concen: 20.919 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

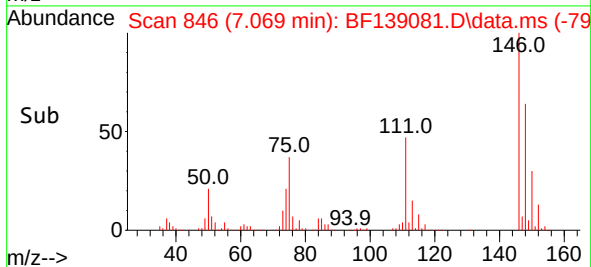
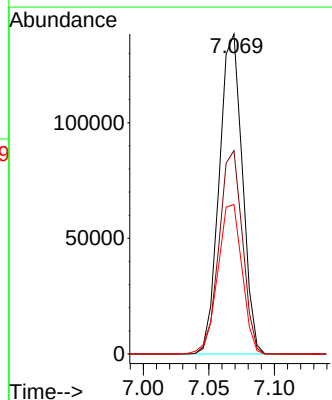
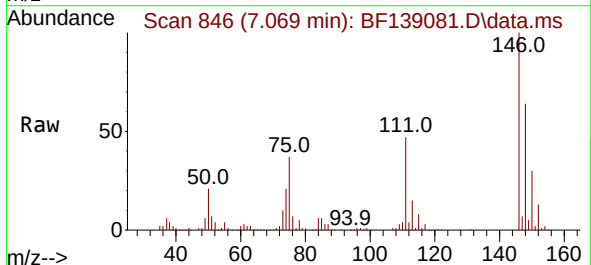
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

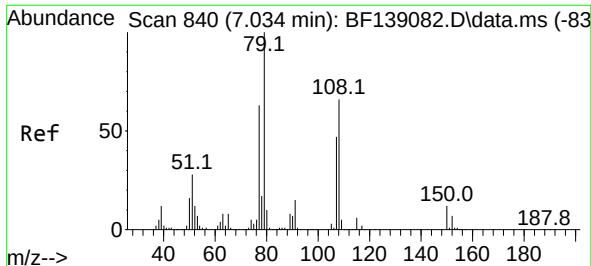
Tgt Ion:146 Resp: 179504
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 43.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 21.585 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:146 Resp: 169278
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 46.7 38.1 57.1

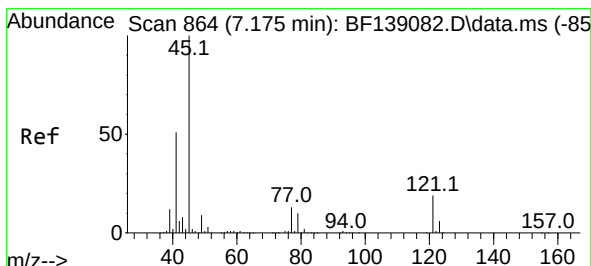
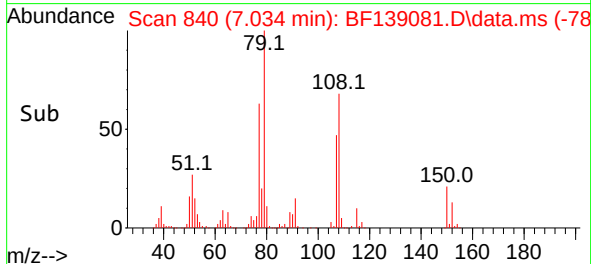
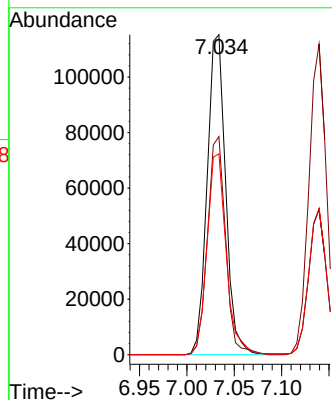
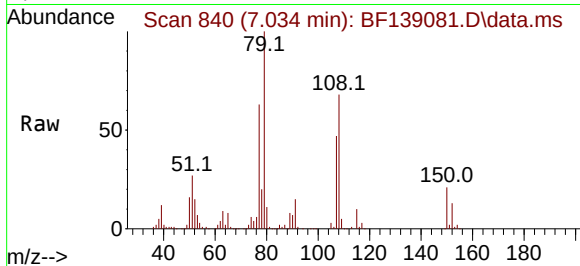




#15
Benzyl Alcohol
Concen: 20.582 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

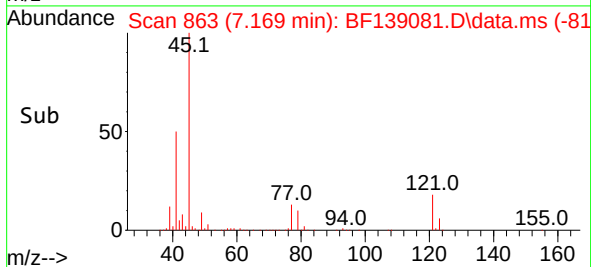
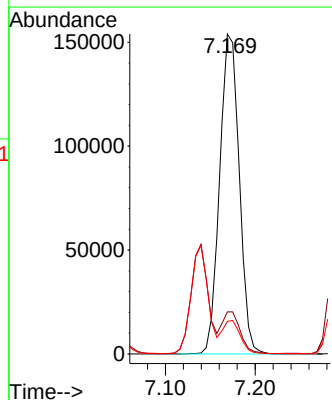
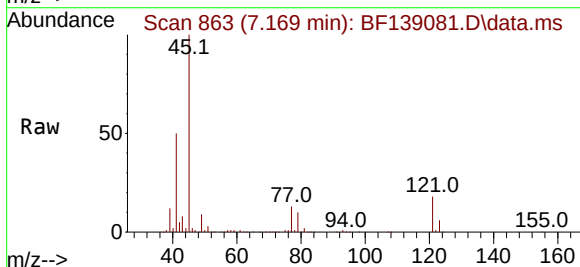
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

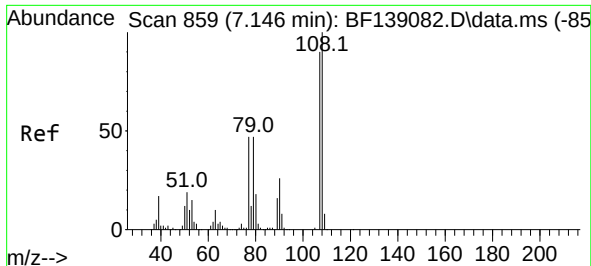
Tgt Ion: 79 Resp: 155989
Ion Ratio Lower Upper
79 100
108 68.2 52.8 79.2
77 62.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.637 ng
RT: 7.169 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 45 Resp: 233253
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.7
79 10.2 0.0 30.4

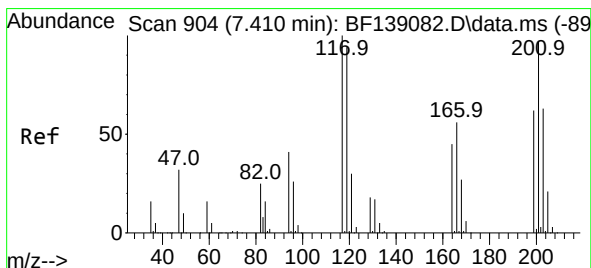
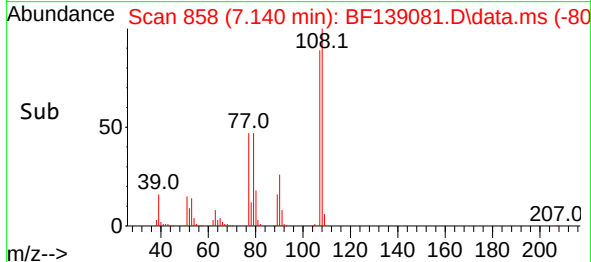
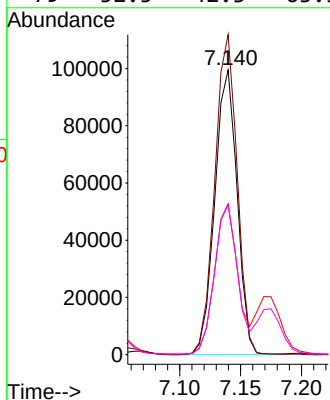
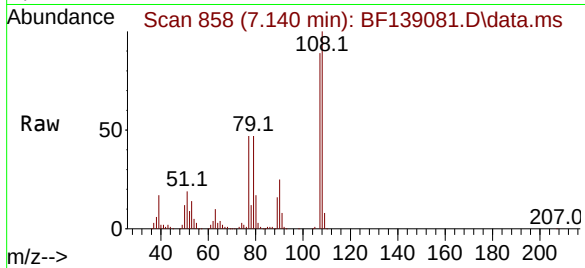




#17
2-Methylphenol
Concen: 20.831 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

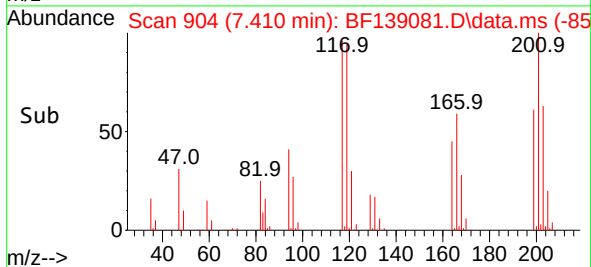
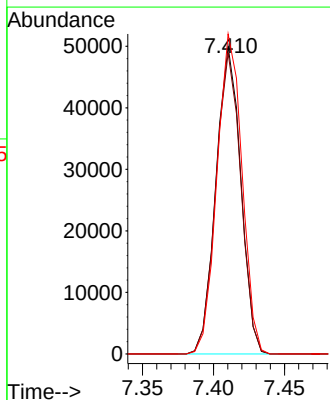
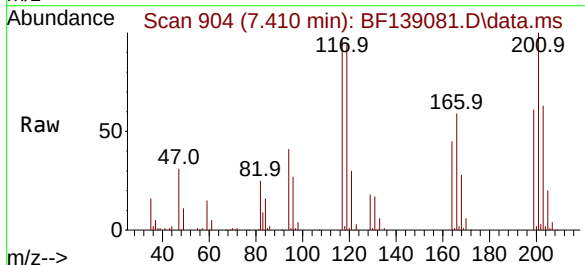
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

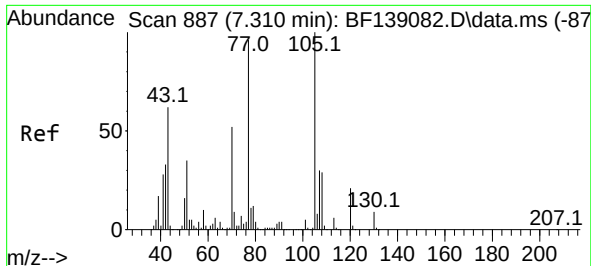
Tgt Ion:	107	Resp:	127205
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.1	133.7
77	53.0	42.1	63.1
79	52.5	42.3	63.5



#18
Hexachloroethane
Concen: 20.192 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:	117	Resp:	60756
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.5	113.3
201	104.0	77.8	116.8



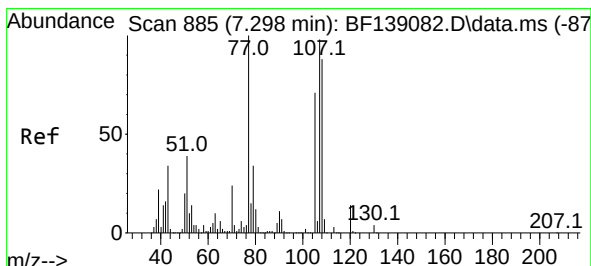
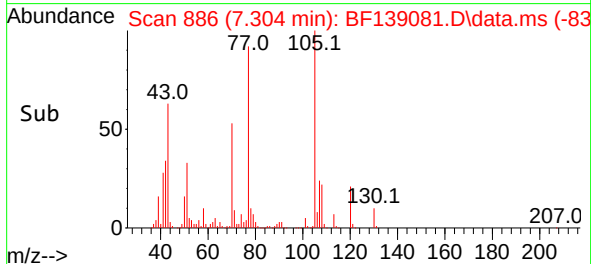
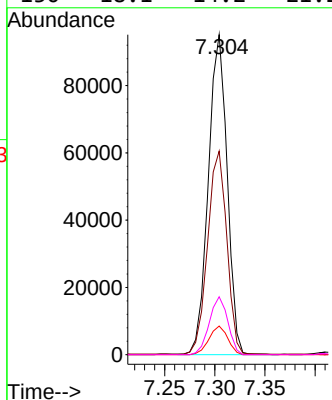
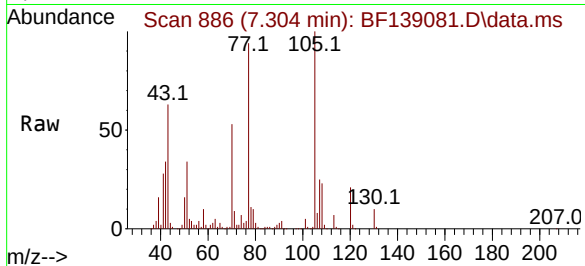


#19
n-Nitroso-di-n-propylamine
Concen: 19.738 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 124292

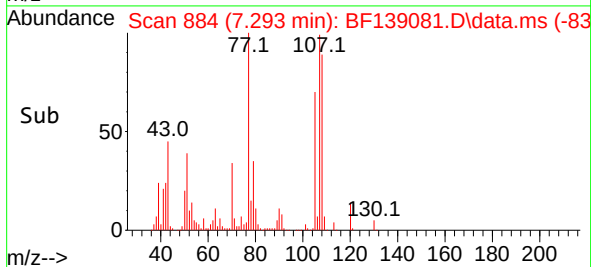
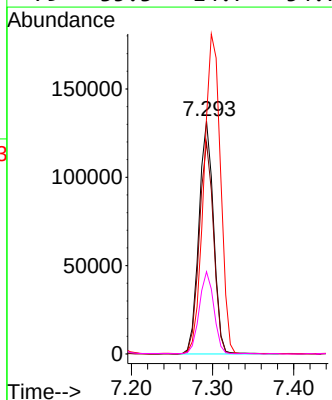
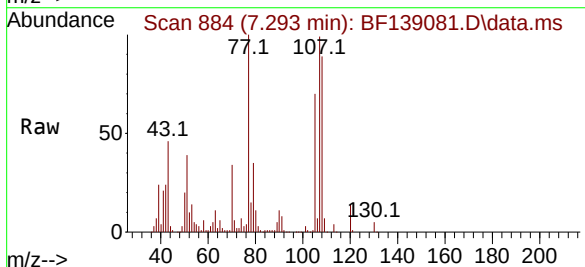
Ion	Ratio	Lower	Upper
70	100		
42	63.6	50.5	75.7
101	9.0	7.2	10.8
130	18.1	14.2	21.2

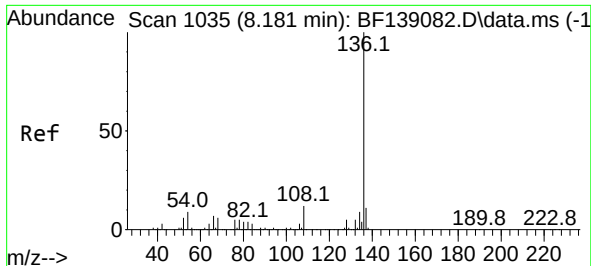


#20
3+4-Methylphenols
Concen: 20.870 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 107 Resp: 165120

Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.2	110.2
77	101.5	82.7	122.7
79	35.3	14.7	54.7



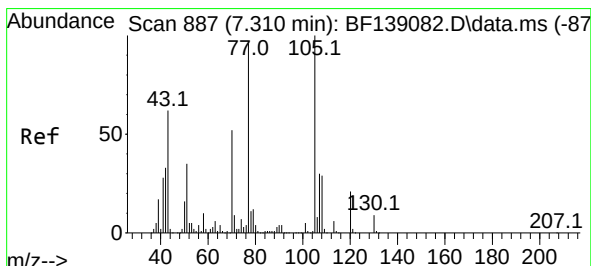
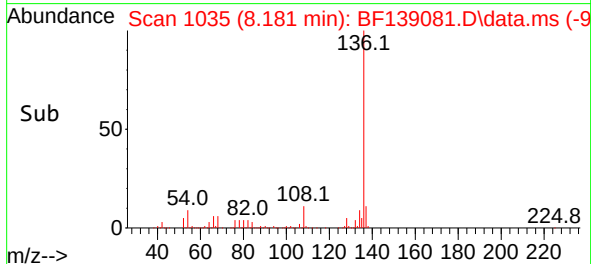
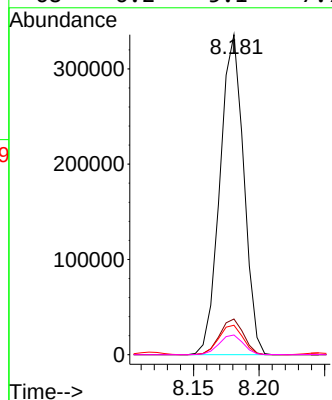
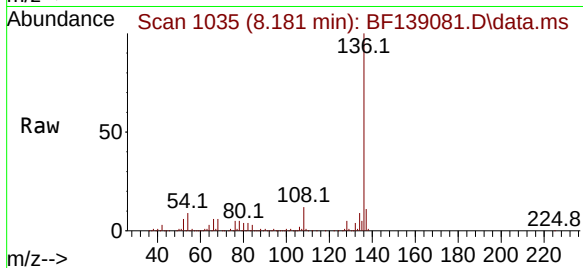


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 422575

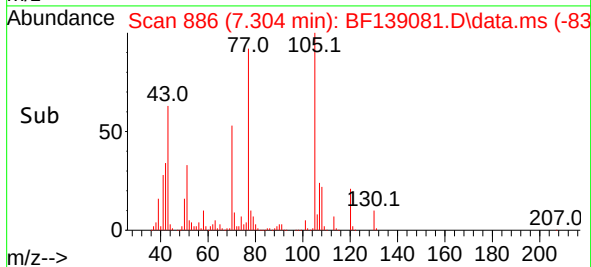
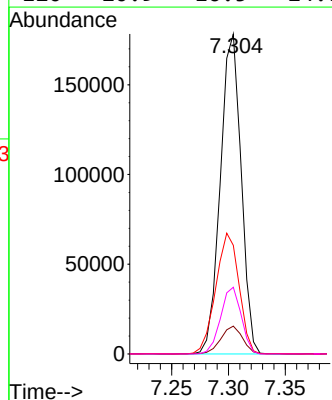
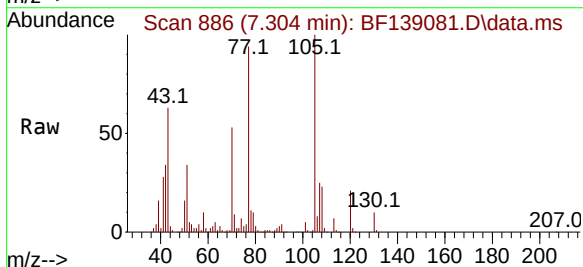
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.2	7.6	11.4
68	6.2	5.1	7.7

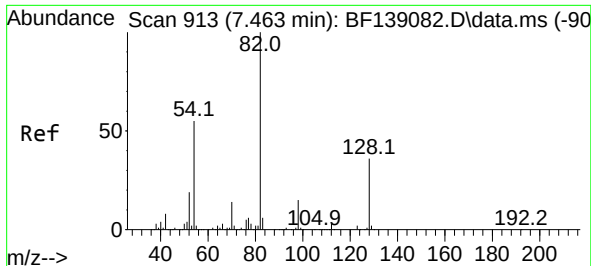


#22
Acetophenone
Concen: 21.074 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:105 Resp: 227379

Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.0	10.6
51	33.9	28.0	42.0
120	20.9	16.5	24.7





#23

Nitrobenzene-d5

Concen: 39.207 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

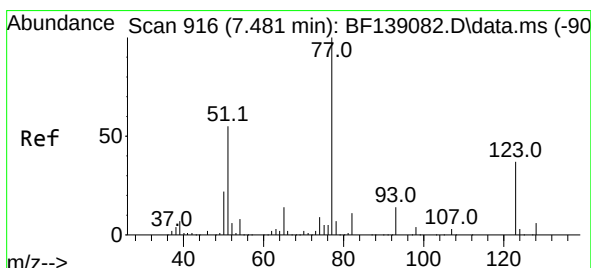
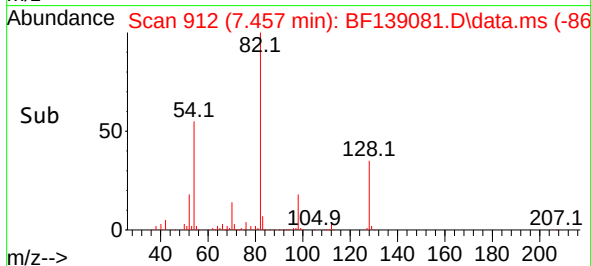
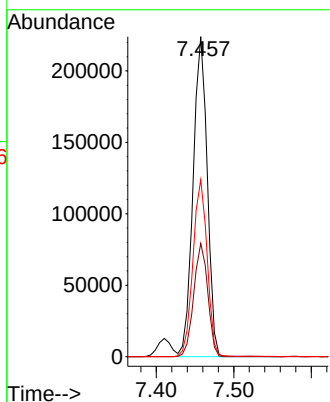
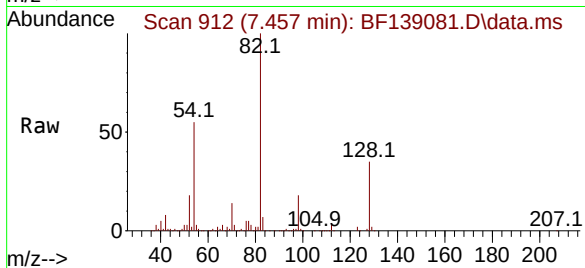
Tgt Ion: 82 Resp: 284330

Ion Ratio Lower Upper

82 100

128 35.4 29.0 43.4

54 55.3 43.4 65.2



#24

Nitrobenzene

Concen: 20.023 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

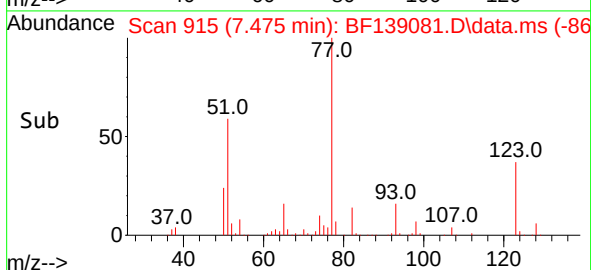
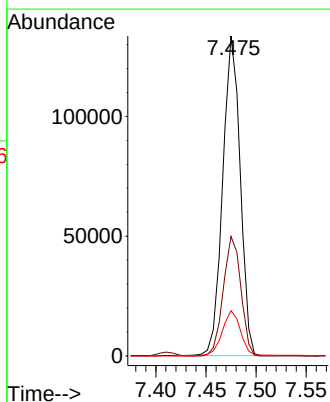
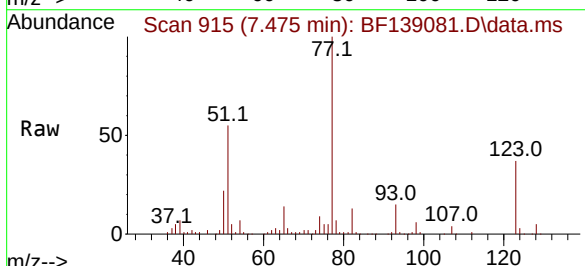
Tgt Ion: 77 Resp: 161405

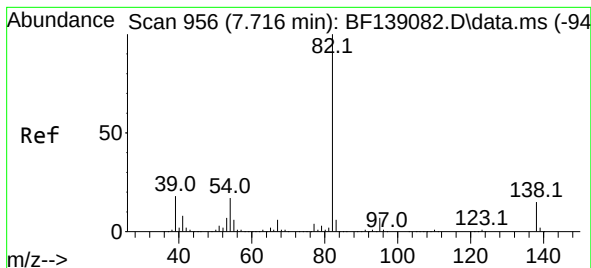
Ion Ratio Lower Upper

77 100

123 37.4 30.3 45.5

65 14.1 11.3 16.9





#25

Isophorone

Concen: 20.626 ng

RT: 7.710 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

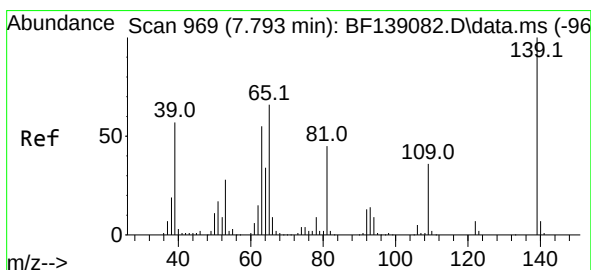
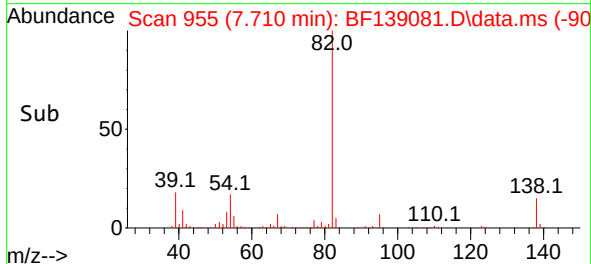
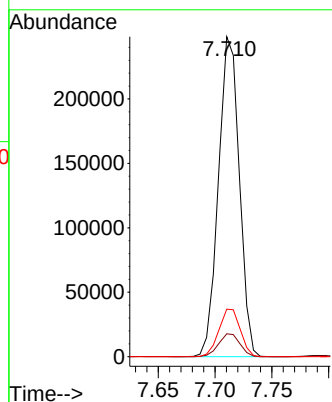
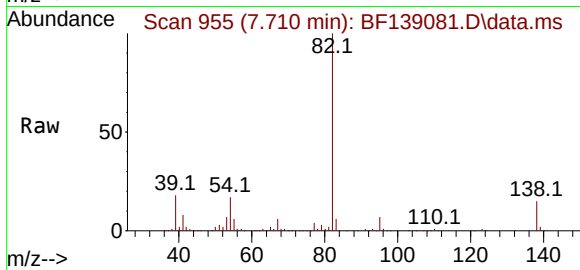
Tgt Ion: 82 Resp: 317928

Ion Ratio Lower Upper

82 100

95 7.2 5.9 8.9

138 14.8 11.8 17.8



#26

2-Nitrophenol

Concen: 18.897 ng

RT: 7.793 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

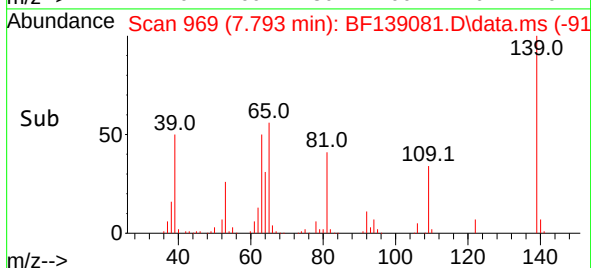
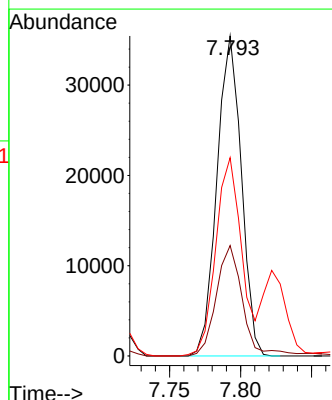
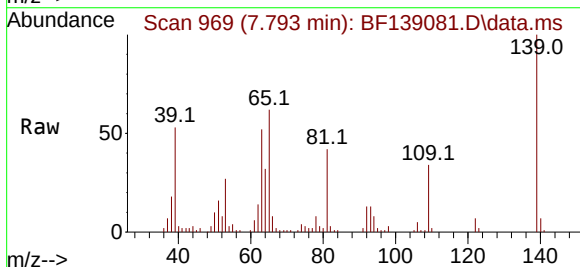
Tgt Ion:139 Resp: 42329

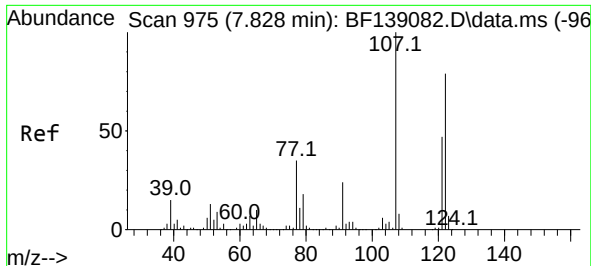
Ion Ratio Lower Upper

139 100

109 34.5 29.2 43.8

65 61.9 52.7 79.1

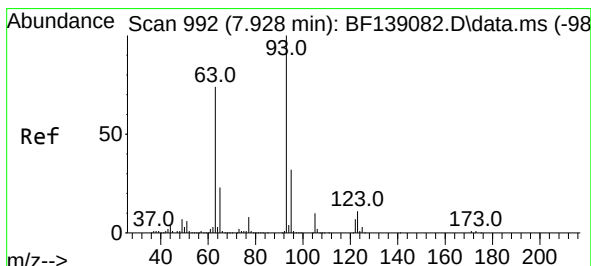
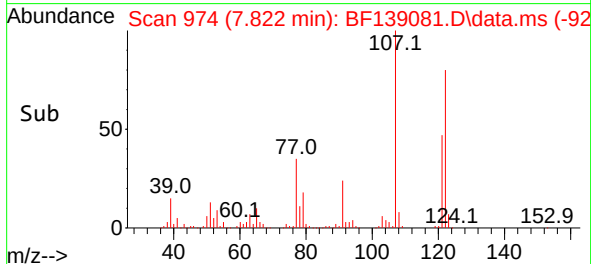
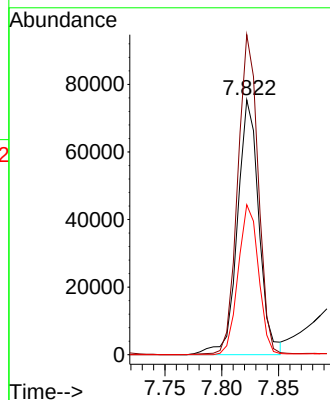
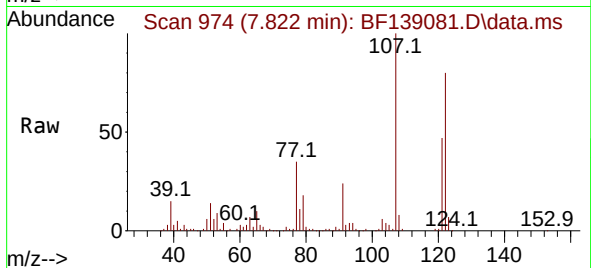




#27
2,4-Dimethylphenol
Concen: 20.245 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

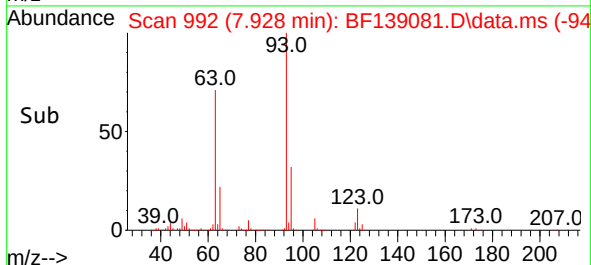
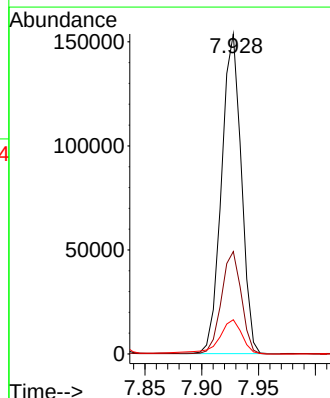
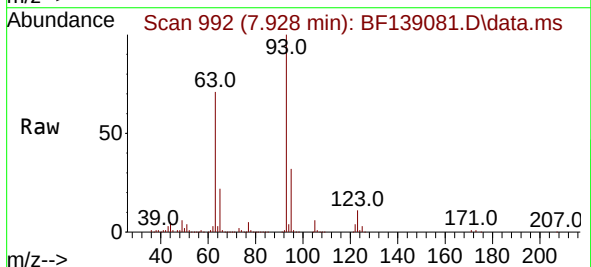
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

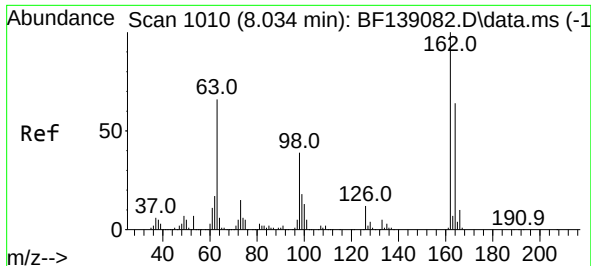
Tgt Ion:122 Resp: 98954
Ion Ratio Lower Upper
122 100
107 125.6 101.1 151.7
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.655 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 93 Resp: 186031
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 20.759 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

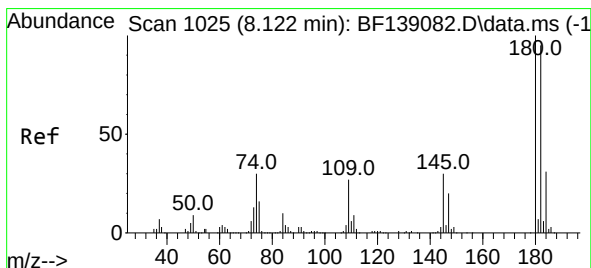
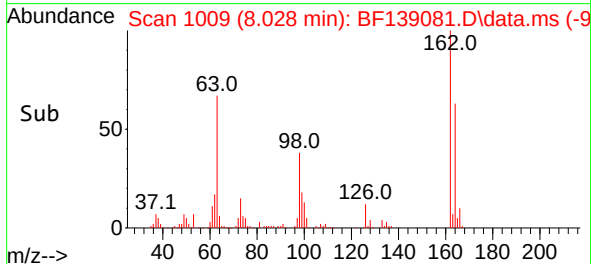
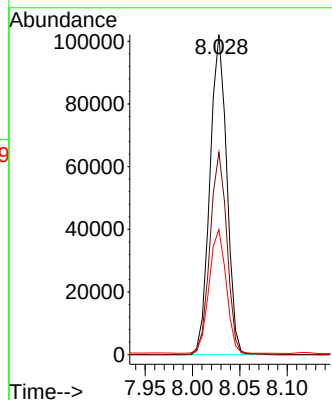
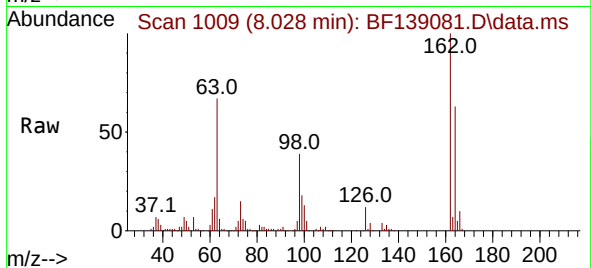
Tgt Ion:162 Resp: 126408

Ion Ratio Lower Upper

162 100

164 63.2 43.9 83.9

98 39.1 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 20.852 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

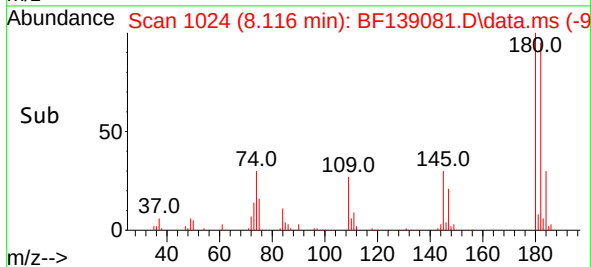
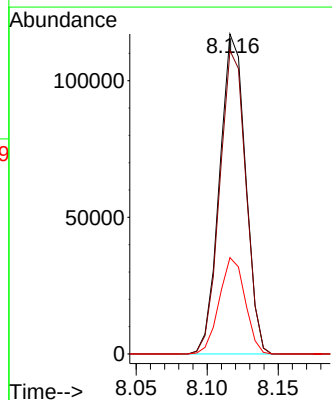
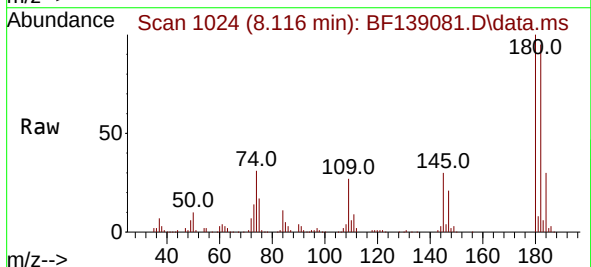
Tgt Ion:180 Resp: 148682

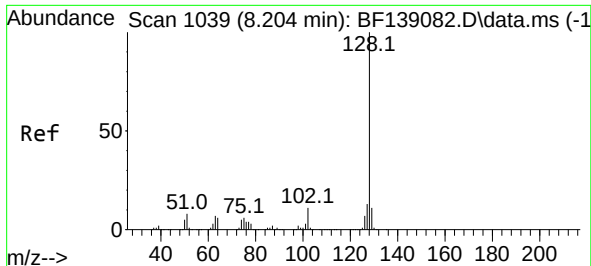
Ion Ratio Lower Upper

180 100

182 94.8 76.1 114.1

145 30.1 23.9 35.9

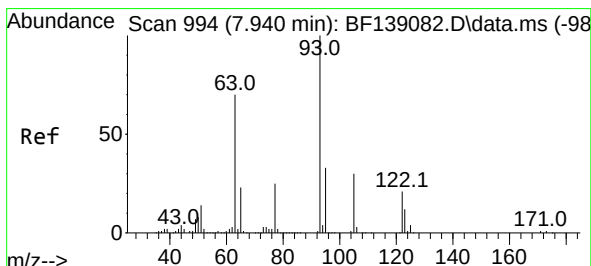
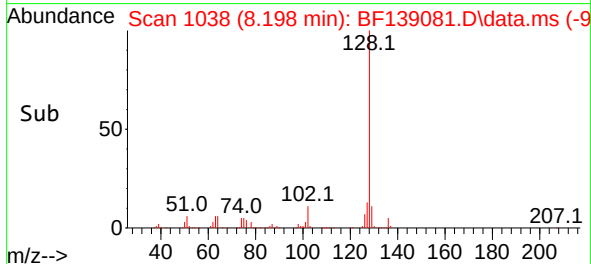
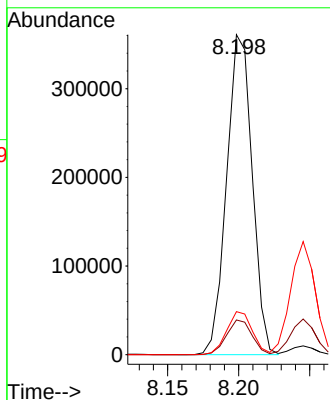
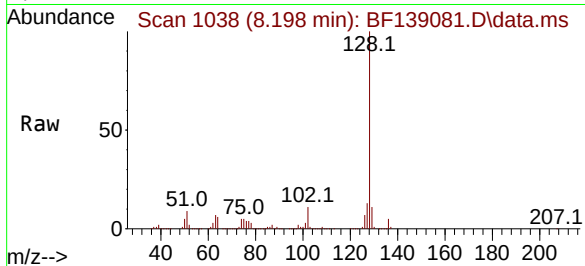




#31
Naphthalene
Concen: 21.125 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

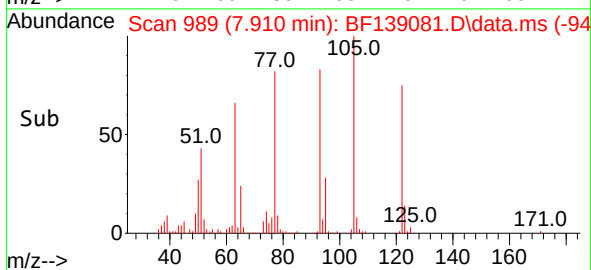
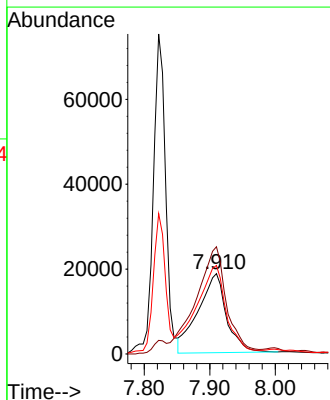
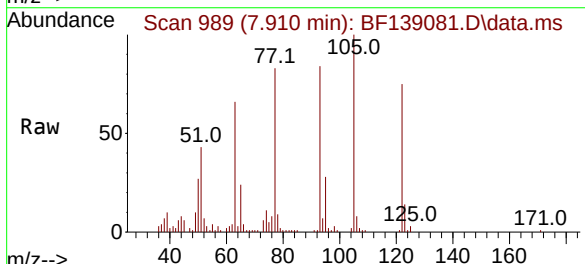
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

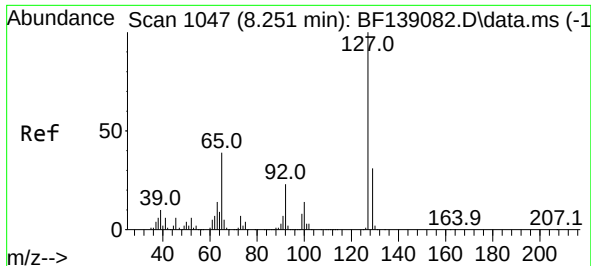
Tgt Ion:128 Resp: 452369
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 19.885 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.030 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:122 Resp: 56067
Ion Ratio Lower Upper
122 100
105 133.3 119.6 159.6
77 110.0 97.6 137.6

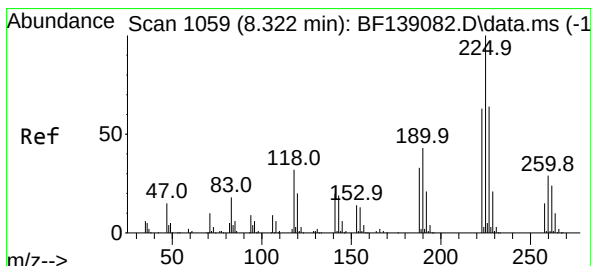
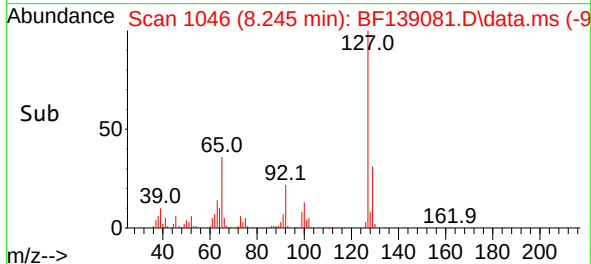
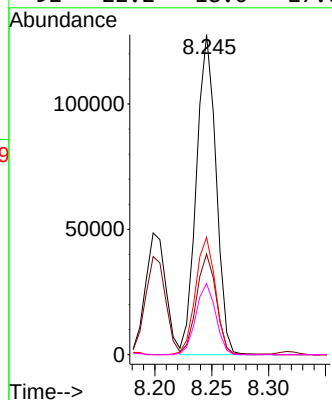
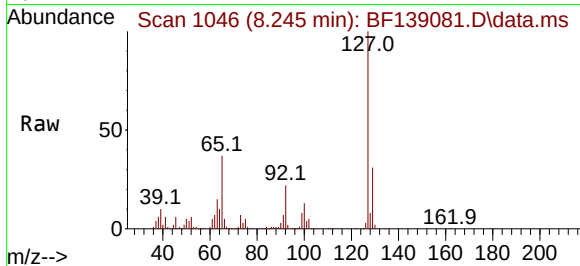




#33
4-Chloroaniline
Concen: 20.929 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

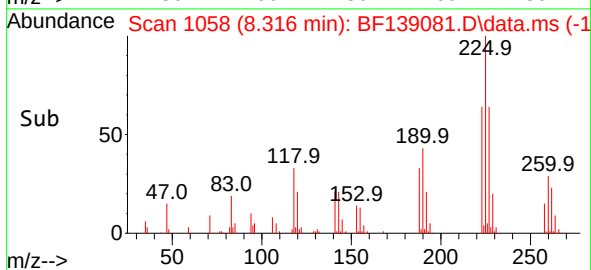
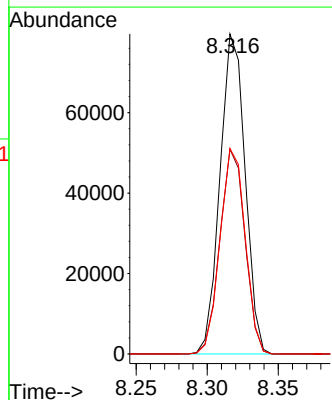
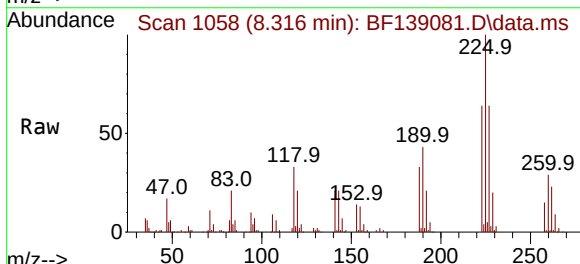
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

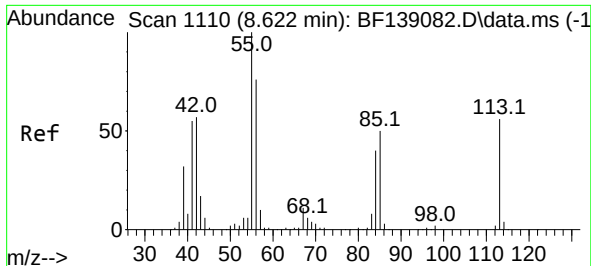
Tgt Ion:127	Resp: 153489
Ion Ratio	Lower Upper
127 100	
129 31.5	26.0 39.0
65 36.7	30.3 45.5
92 22.2	18.0 27.0



#34
Hexachlorobutadiene
Concen: 20.993 ng
RT: 8.316 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:225	Resp: 97779
Ion Ratio	Lower Upper
225 100	
223 64.0	50.0 75.0
227 64.2	51.4 77.2

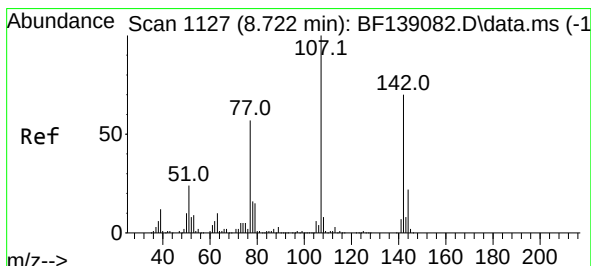
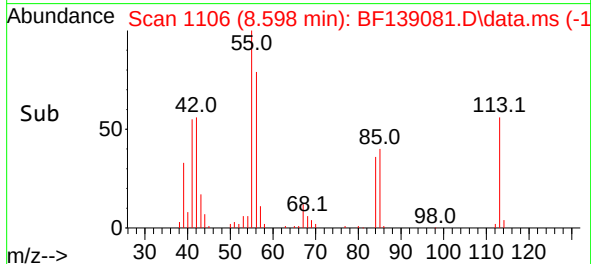
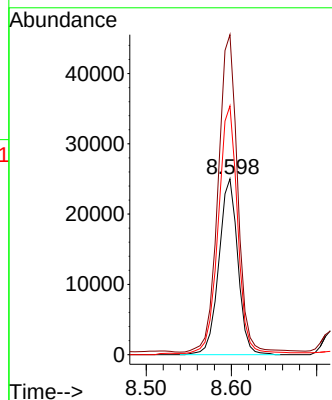
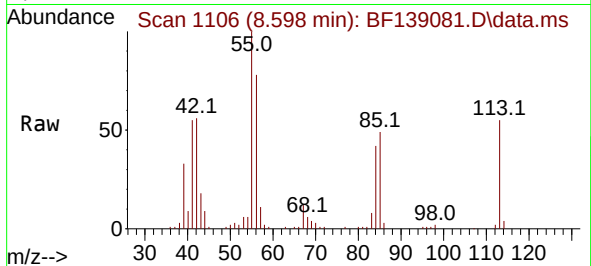




#35
 Caprolactam
 Concen: 20.038 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.024 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

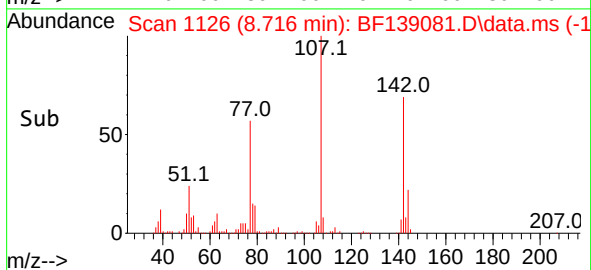
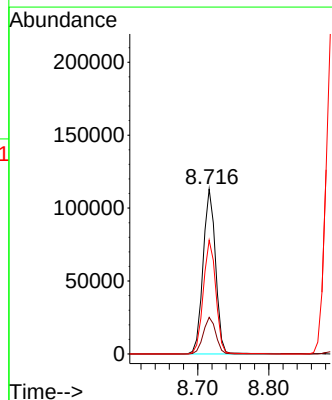
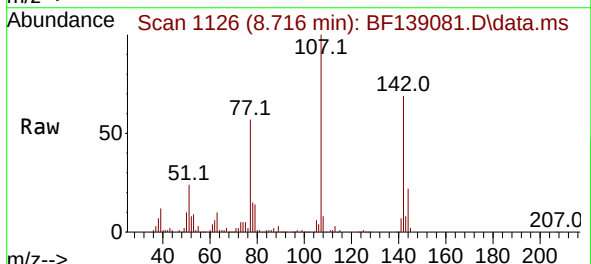
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

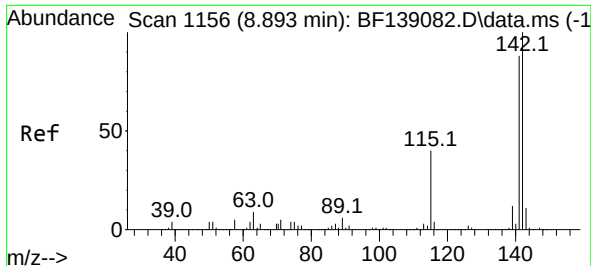
Tgt Ion:113 Resp: 38680
 Ion Ratio Lower Upper
 113 100
 55 182.0 158.6 198.6
 56 141.5 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 20.649 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

Tgt Ion:107 Resp: 139226
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.7 26.5
 142 69.0 55.6 83.4

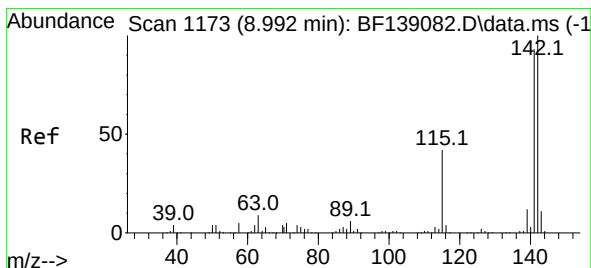
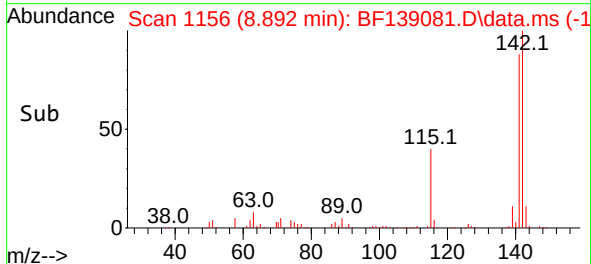
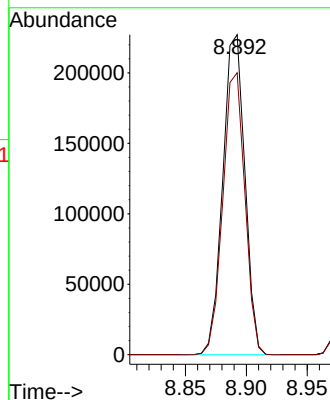
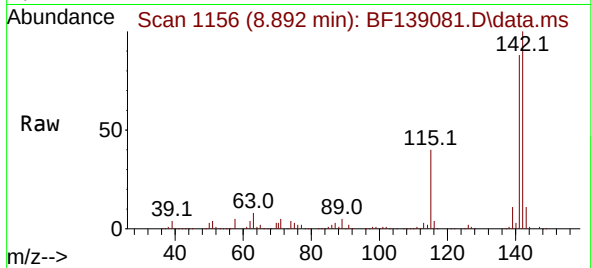




#37
2-Methylnaphthalene
Concen: 20.872 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

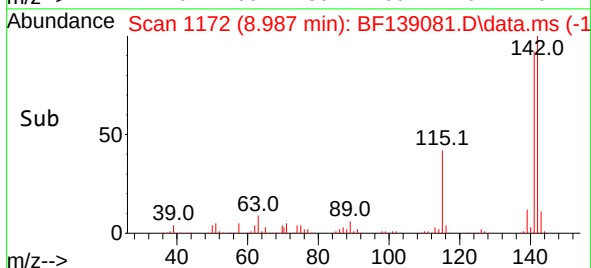
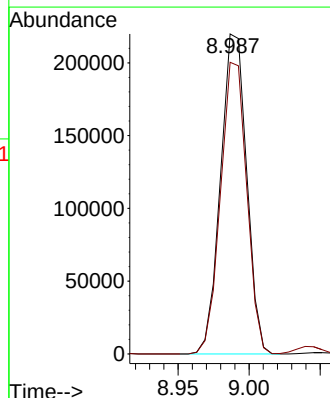
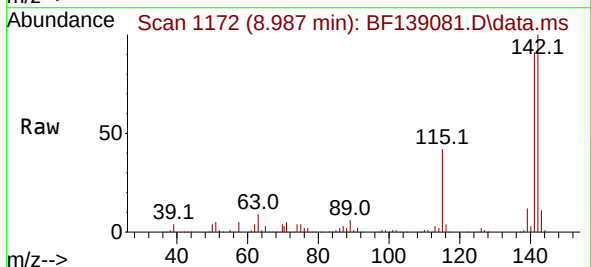
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

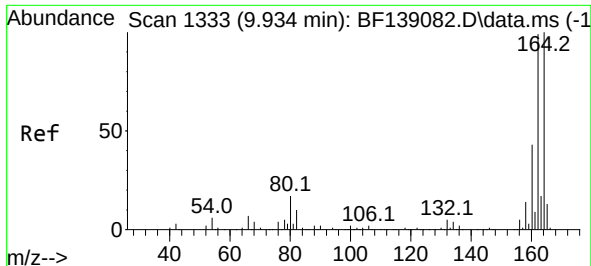
Tgt Ion:142 Resp: 286679
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8



#38
1-Methylnaphthalene
Concen: 21.226 ng
RT: 8.987 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:142 Resp: 281380
Ion Ratio Lower Upper
142 100
141 91.1 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

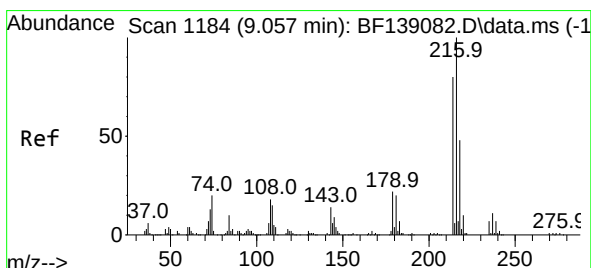
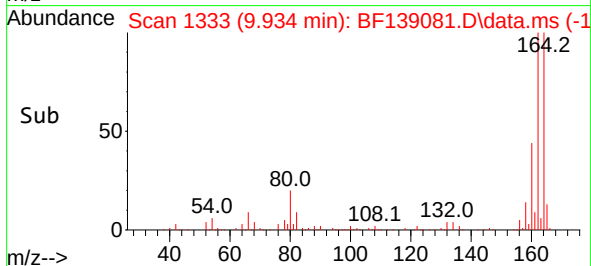
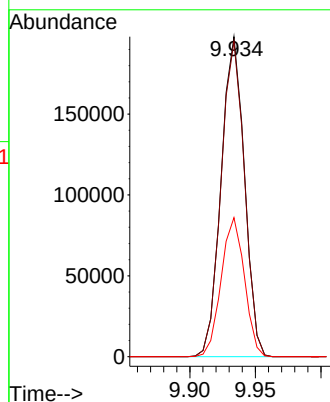
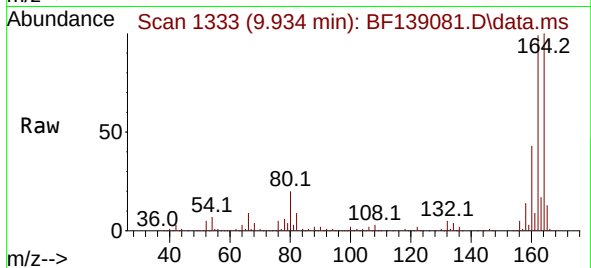
Tgt Ion:164 Resp: 244023

Ion Ratio Lower Upper

164 100

162 98.5 79.5 119.3

160 43.5 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.223 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Tgt Ion:216 Resp: 145276

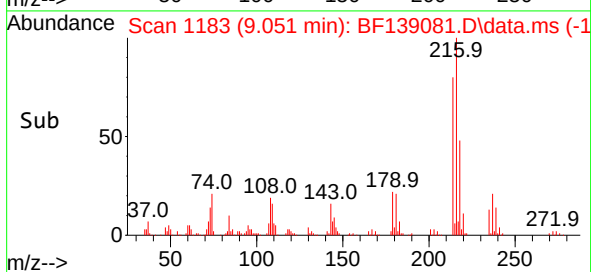
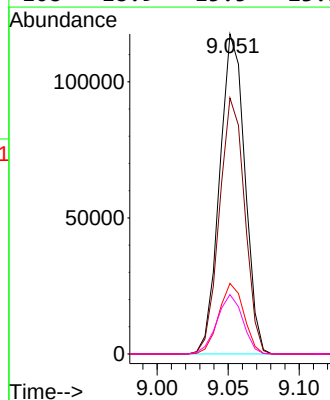
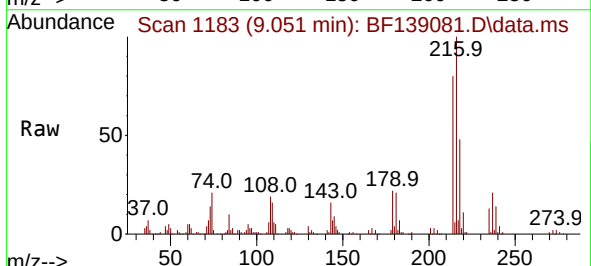
Ion Ratio Lower Upper

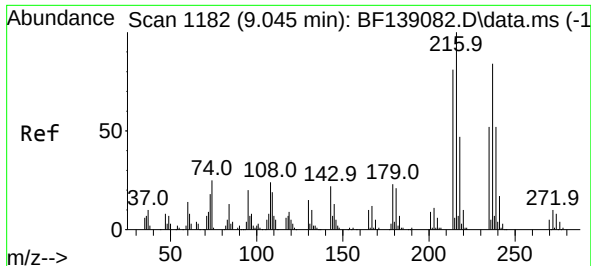
216 100

214 79.9 64.2 96.2

179 21.9 17.4 26.2

108 18.9 15.5 23.3

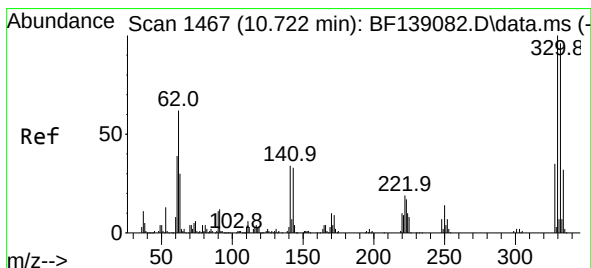
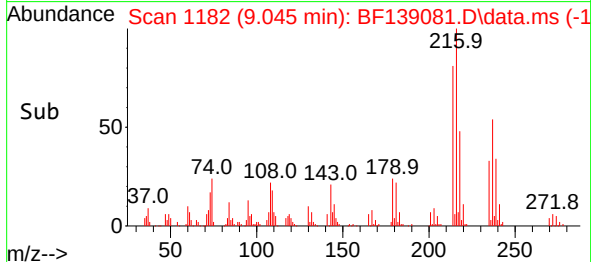
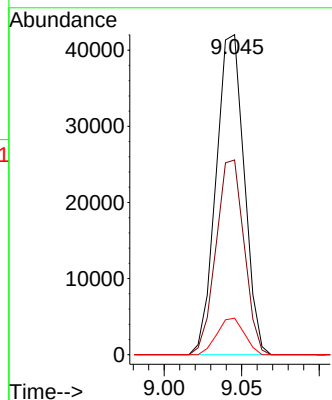
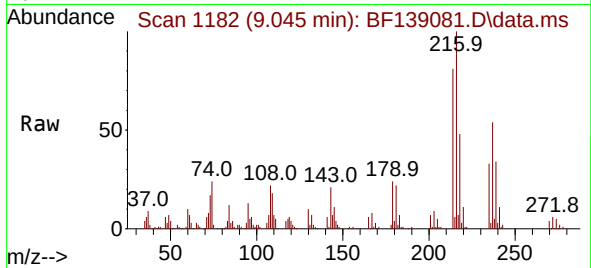




#41
Hexachlorocyclopentadiene
Concen: 20.678 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

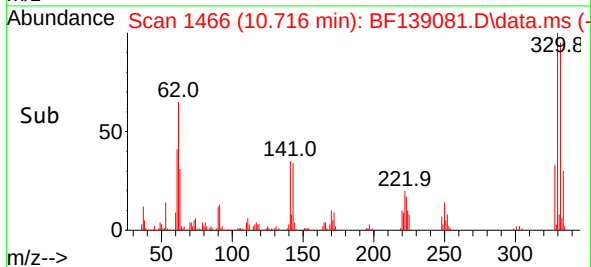
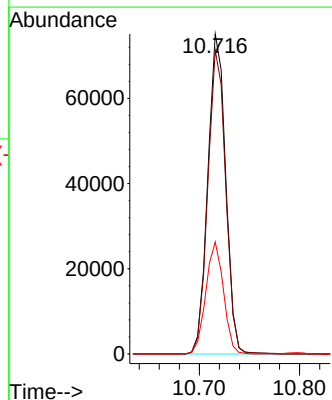
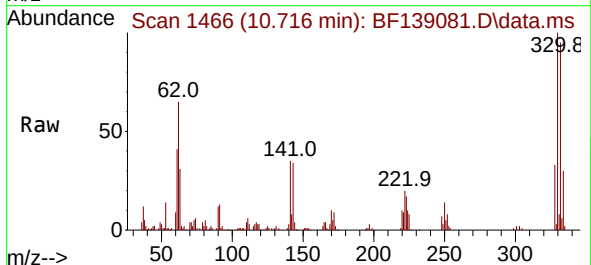
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

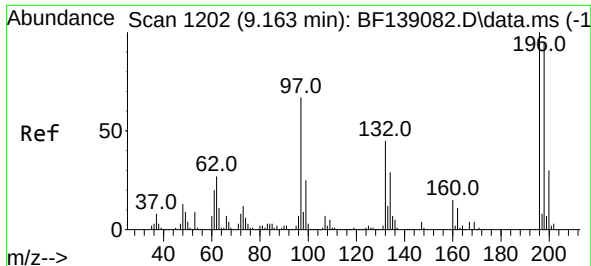
Tgt Ion:237	Resp:	53093
Ion Ratio	Lower	Upper
237	100	
235	60.8	42.5 82.5
272	11.4	0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 42.086 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:330	Resp:	92973
Ion Ratio	Lower	Upper
330	100	
332	95.0	77.0 115.6
141	34.7	27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 20.472 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

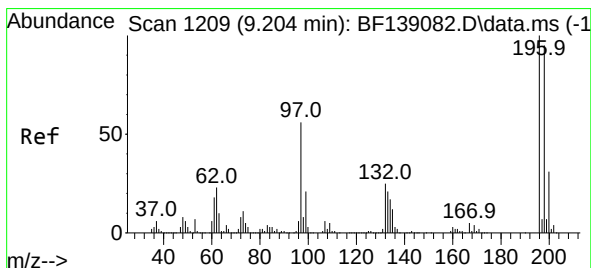
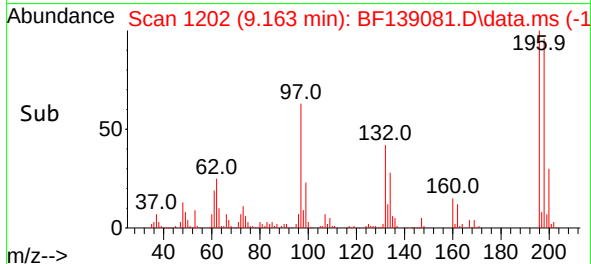
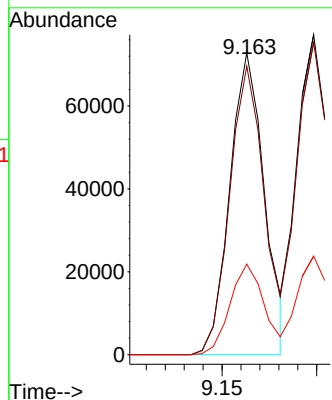
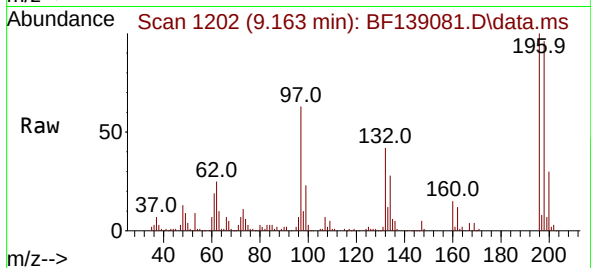
Tgt Ion:196 Resp: 92295

Ion Ratio Lower Upper

196 100

198 95.5 76.4 114.6

200 30.0 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 20.248 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Tgt Ion:196 Resp: 93701

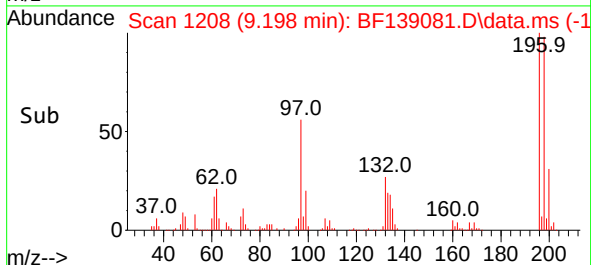
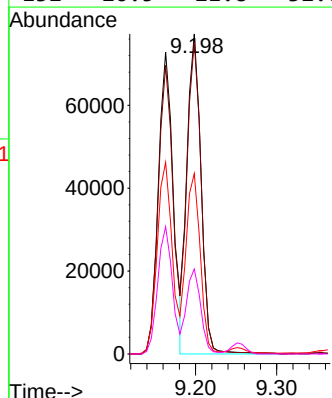
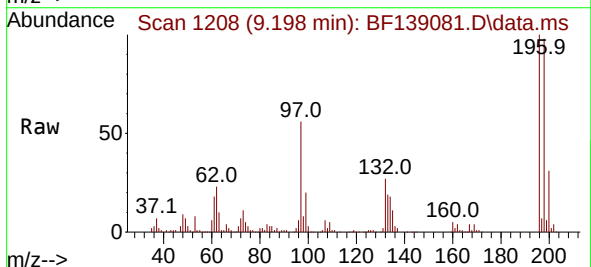
Ion Ratio Lower Upper

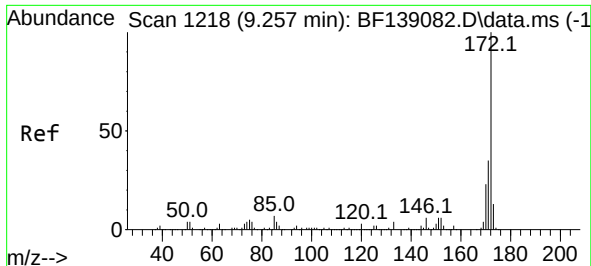
196 100

198 97.6 76.6 114.8

97 56.4 44.6 67.0

132 26.5 21.8 32.6

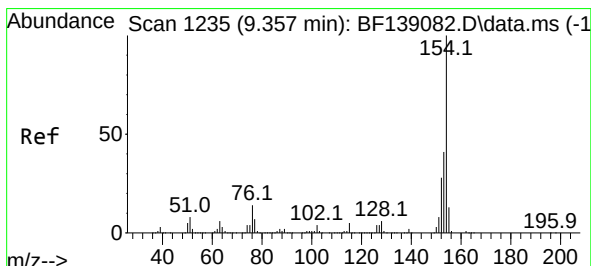
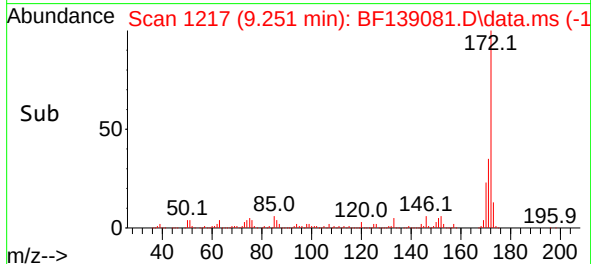
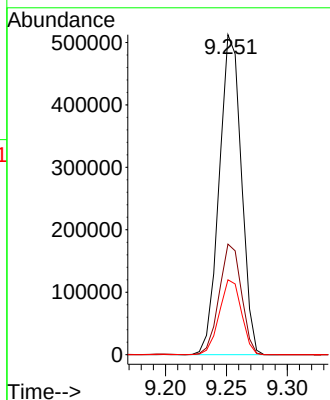
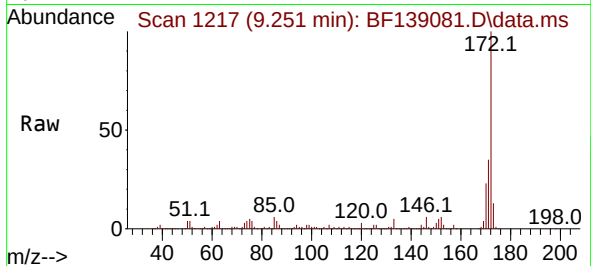




#45
2-Fluorobiphenyl
Concen: 42.087 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

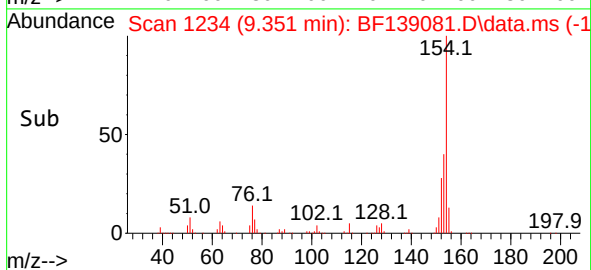
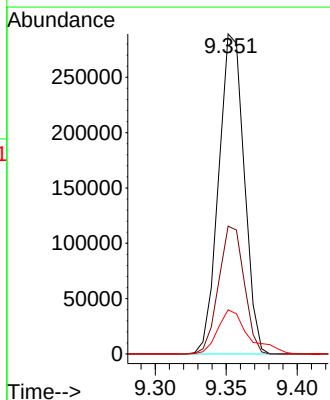
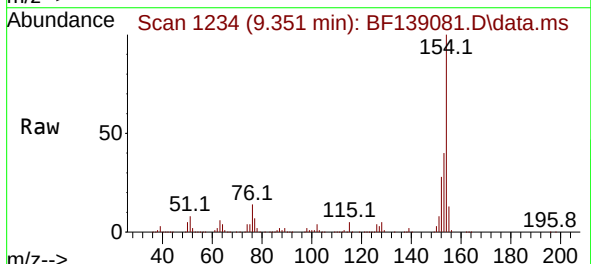
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

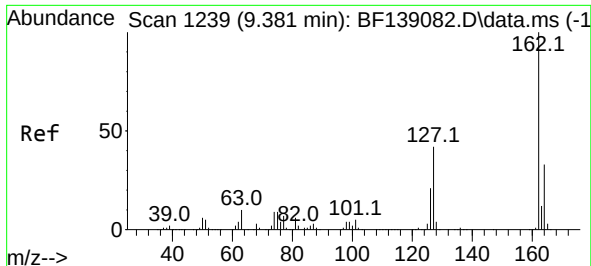
Tgt Ion:172 Resp: 647309
Ion Ratio Lower Upper
172 100
171 34.6 28.4 42.6
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 21.591 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:154 Resp: 360920
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.8 0.0 33.6

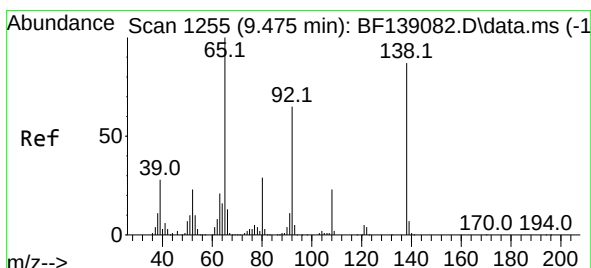
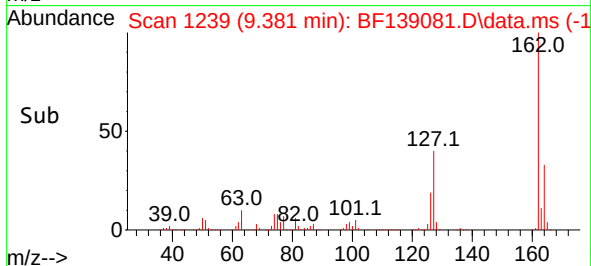
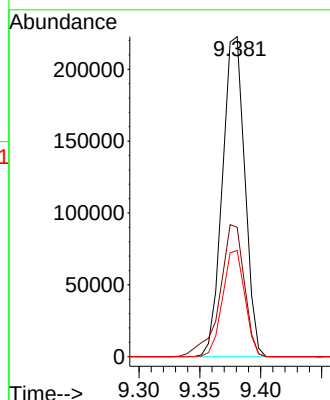
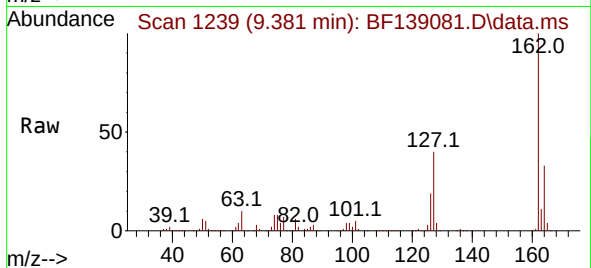




#47
2-Chloronaphthalene
Concen: 21.041 ng
RT: 9.381 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

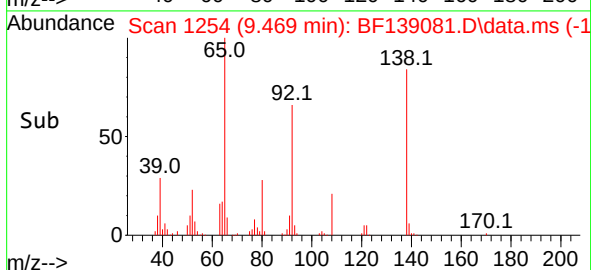
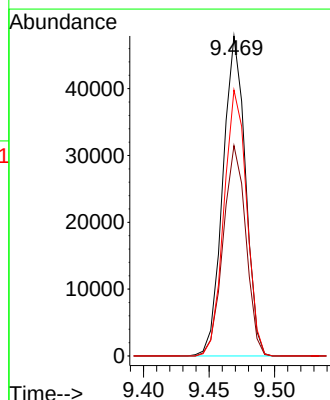
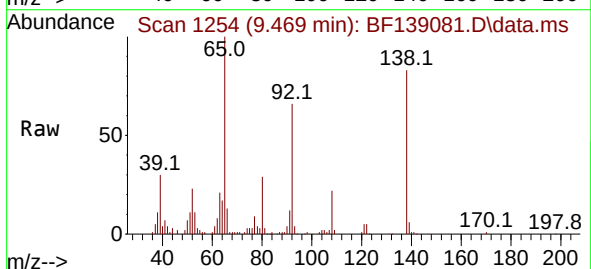
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

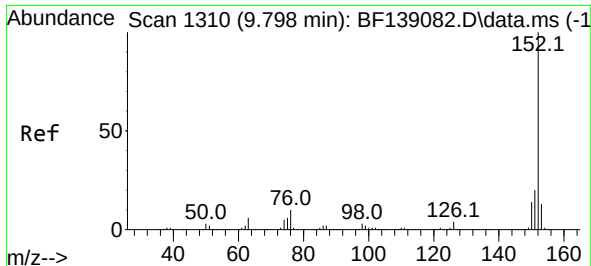
Tgt Ion:162 Resp: 285784
Ion Ratio Lower Upper
162 100
127 40.4 33.8 50.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 18.629 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion: 65 Resp: 57242
Ion Ratio Lower Upper
65 100
92 65.8 52.4 78.6
138 83.1 69.4 104.0





#49

Acenaphthylene

Concen: 21.190 ng

RT: 9.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

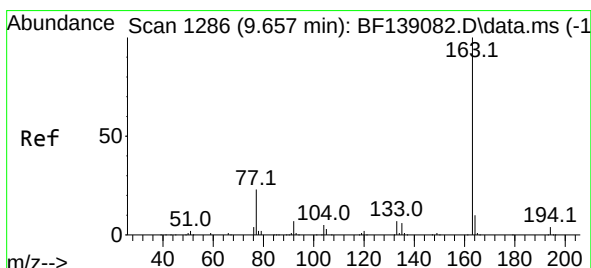
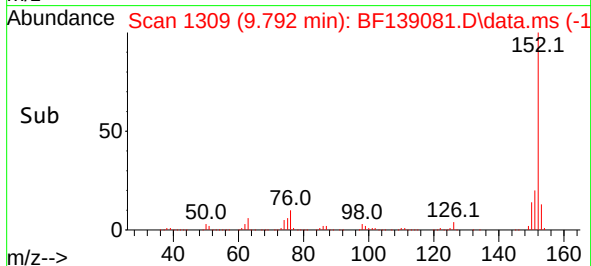
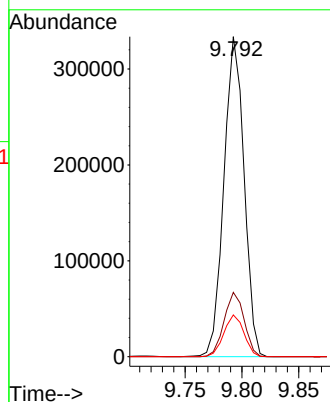
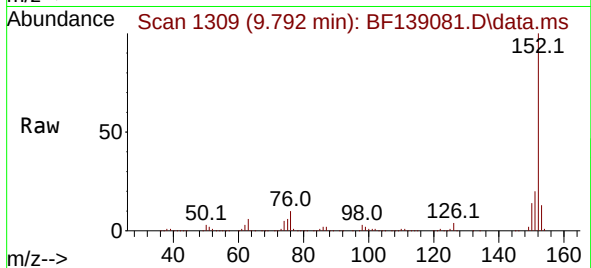
Tgt Ion:152 Resp: 412294

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 20.968 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

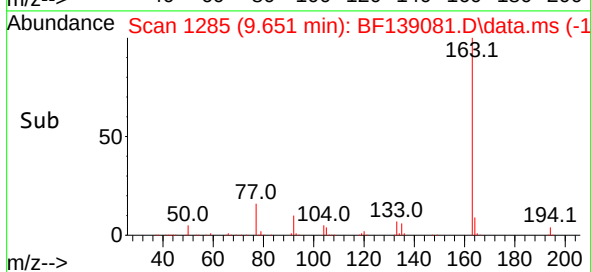
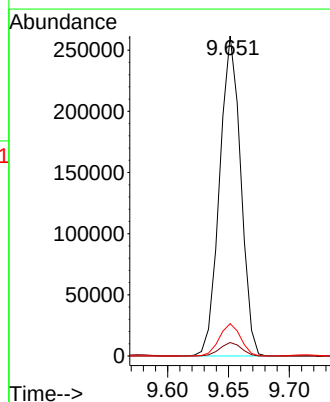
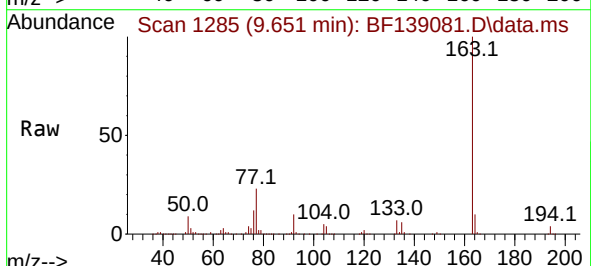
Tgt Ion:163 Resp: 315889

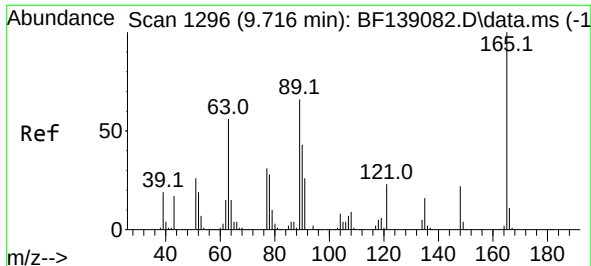
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

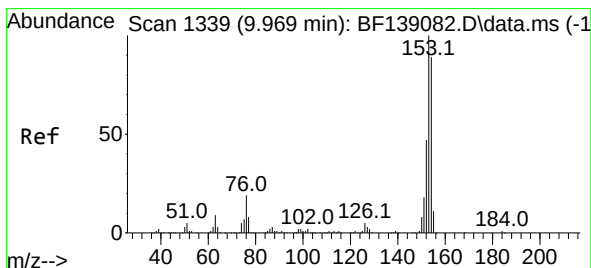
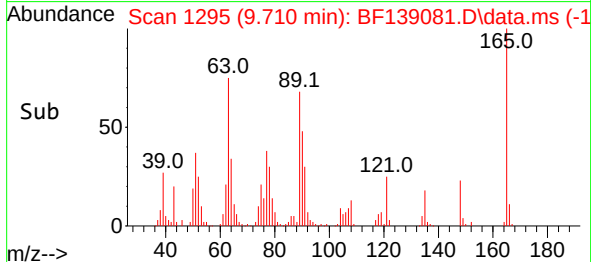
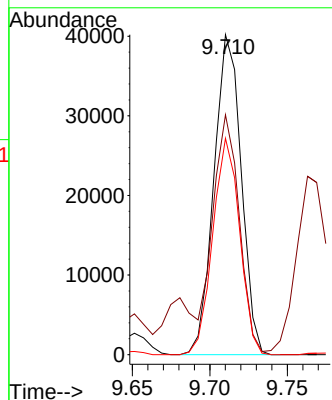
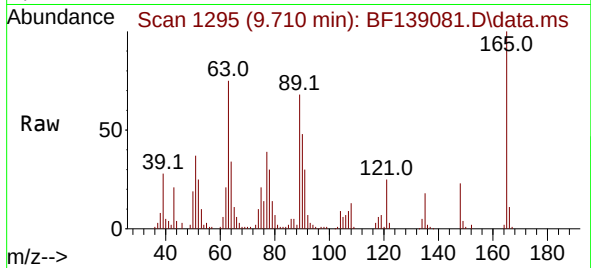




#51
2,6-Dinitrotoluene
Concen: 19.266 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

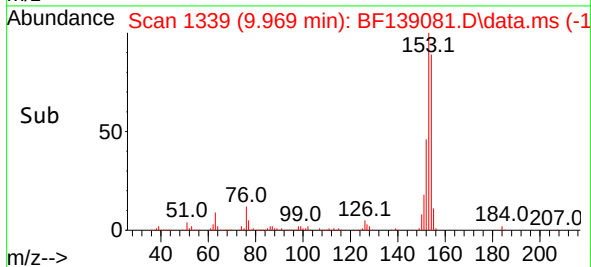
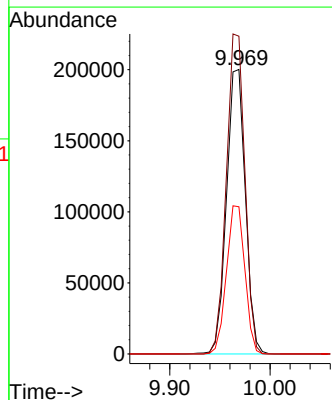
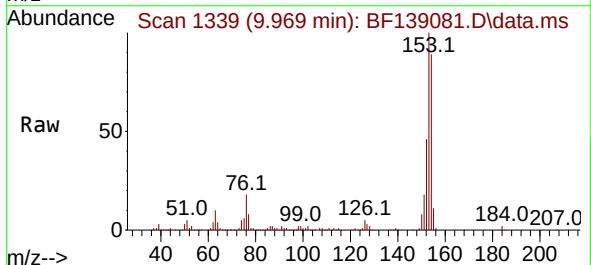
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

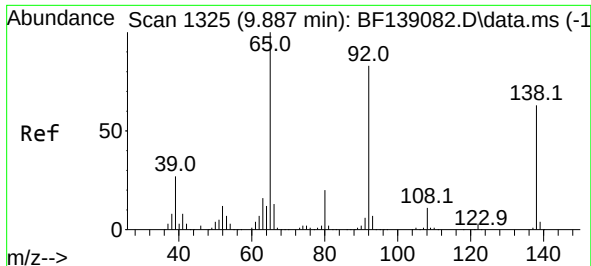
Tgt Ion:165 Resp: 49197
Ion Ratio Lower Upper
165 100
63 74.9 58.0 87.0
89 67.6 53.3 79.9



#52
Acenaphthene
Concen: 20.363 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:154 Resp: 261714
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 51.8 42.3 63.5

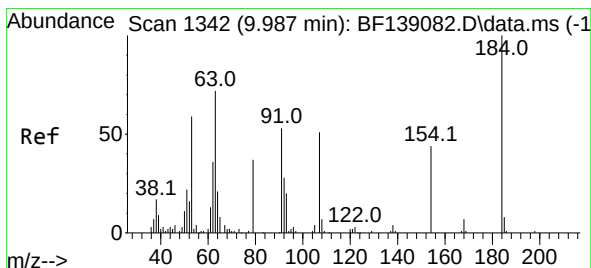
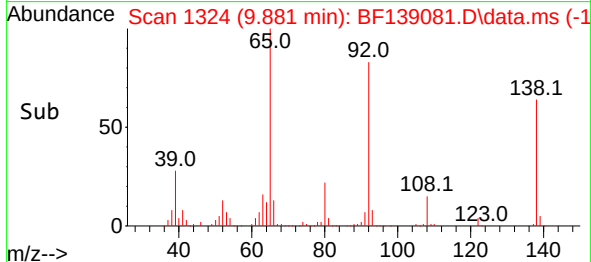
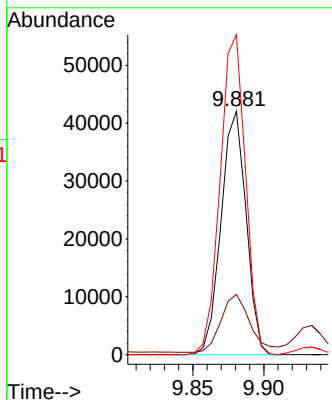
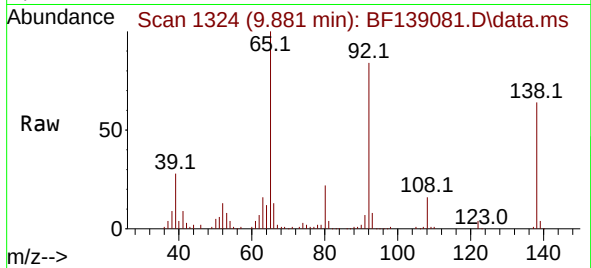




#53
3-Nitroaniline
Concen: 19.585 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

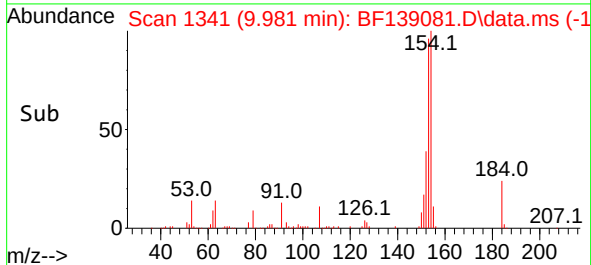
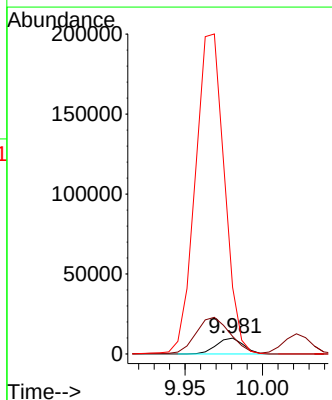
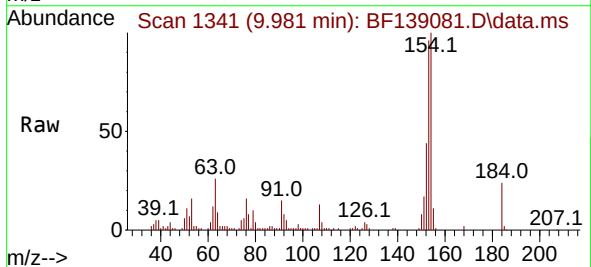
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

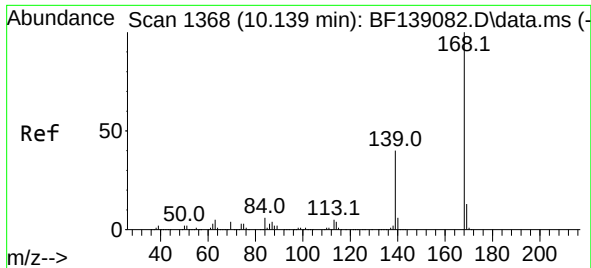
Tgt Ion:138 Resp: 51606
Ion Ratio Lower Upper
138 100
108 24.8 14.6 21.8#
92 131.5 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 19.453 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:184 Resp: 12058
Ion Ratio Lower Upper
184 100
63 110.6 70.5 105.7#
154 421.6 135.0 202.6#

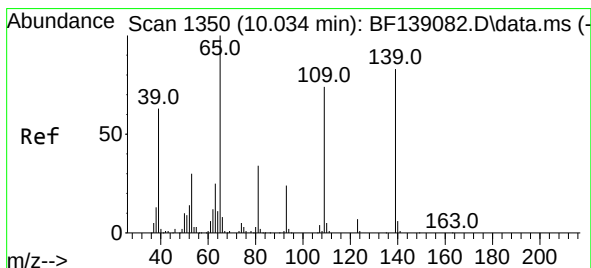
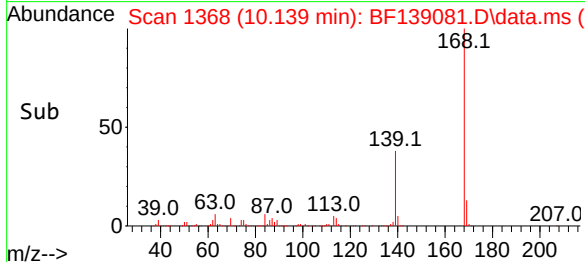
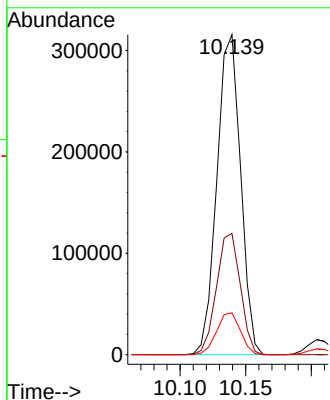
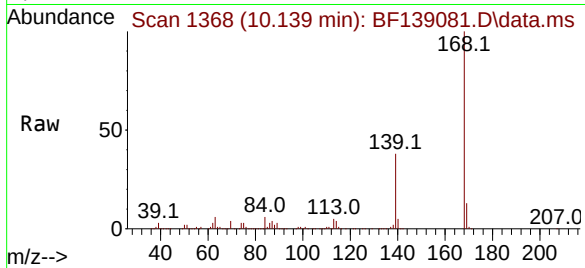




#55
Dibenzofuran
Concen: 21.221 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

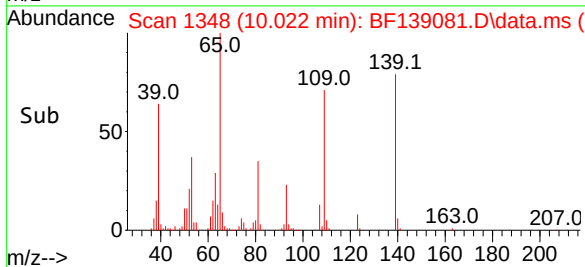
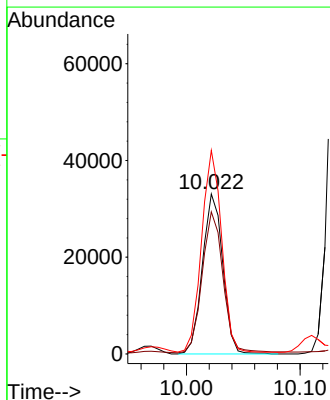
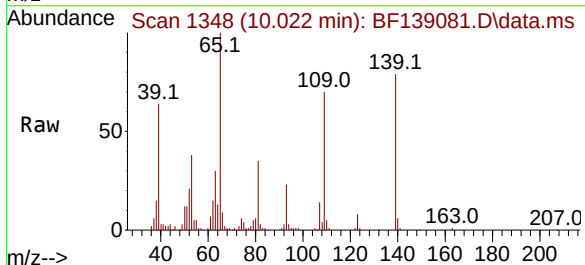
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

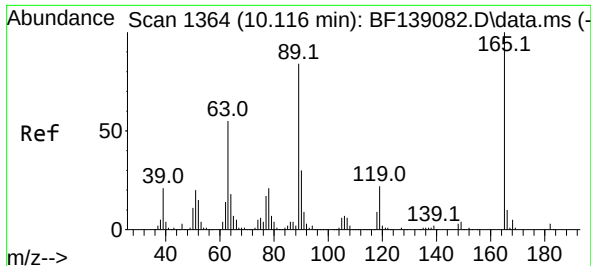
Tgt Ion:168 Resp: 396151
Ion Ratio Lower Upper
168 100
139 37.9 31.6 47.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 18.124 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:139 Resp: 41271
Ion Ratio Lower Upper
139 100
109 88.9 68.8 108.8
65 127.2 101.3 141.3

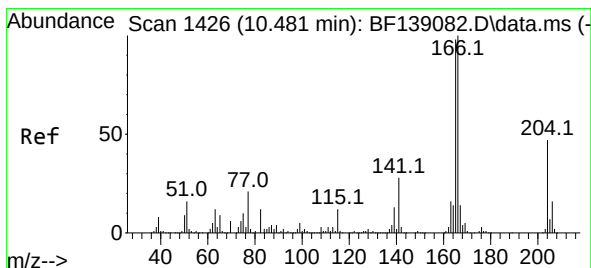
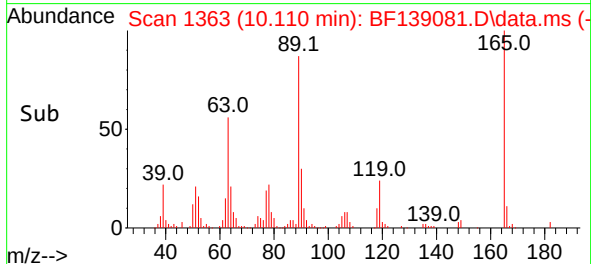
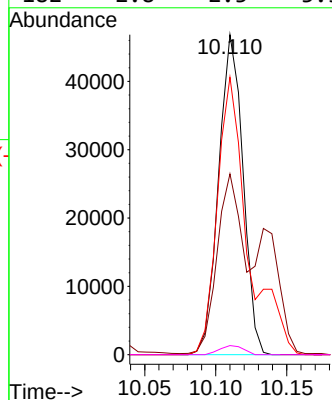
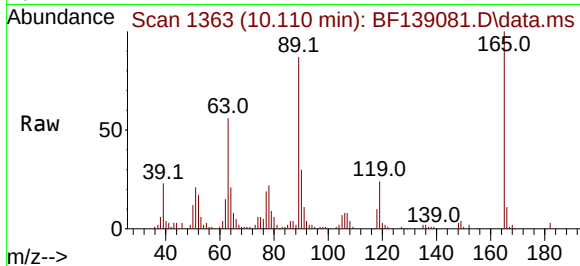




#57
2,4-Dinitrotoluene
Concen: 18.598 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

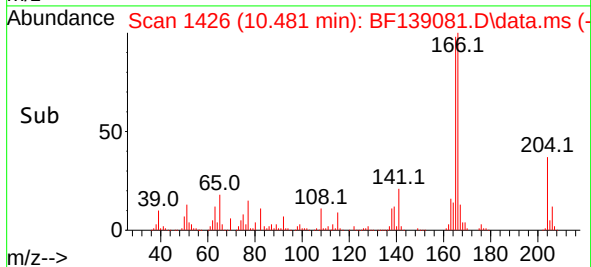
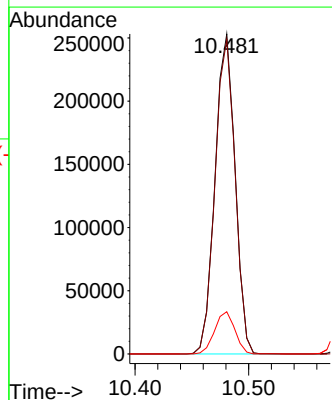
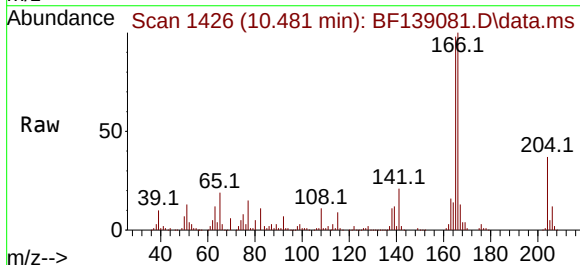
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

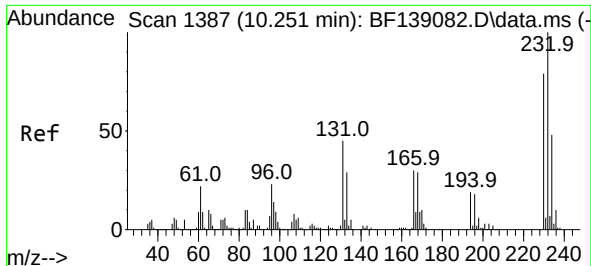
Tgt Ion:165 Resp: 55907
Ion Ratio Lower Upper
165 100
63 56.5 44.2 66.4
89 86.7 67.4 101.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 20.827 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:166 Resp: 310711
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.2 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.326 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 79240

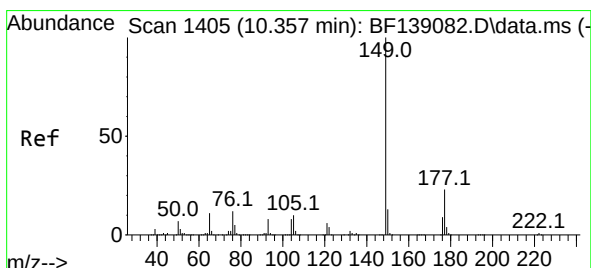
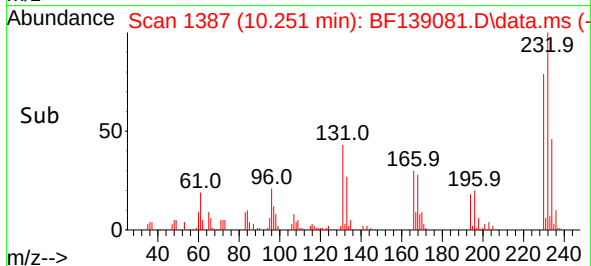
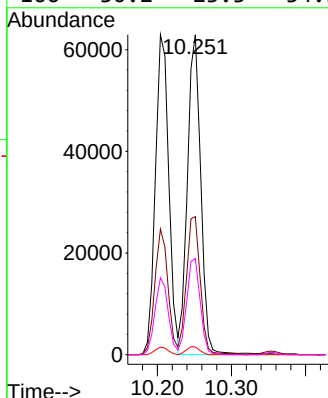
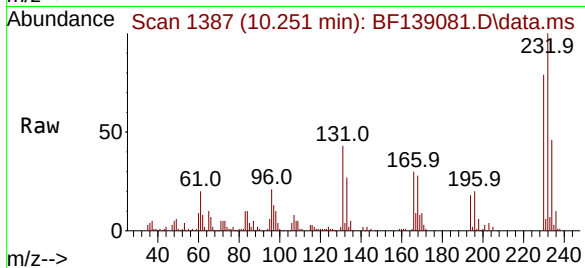
Ion Ratio Lower Upper

232 100

131 44.4 36.0 54.0

130 2.5 2.0 3.0

166 30.2 23.3 34.9



#60

Diethylphthalate

Concen: 20.718 ng

RT: 10.351 min Scan# 1404

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

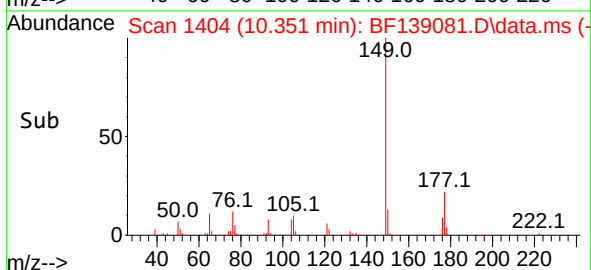
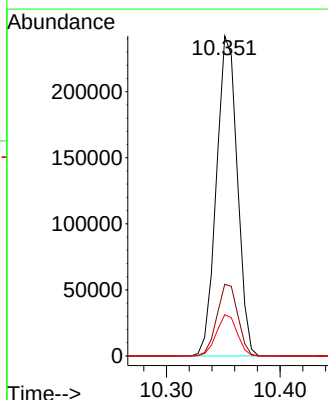
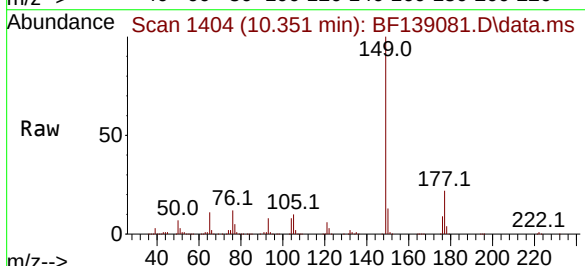
Tgt Ion:149 Resp: 309251

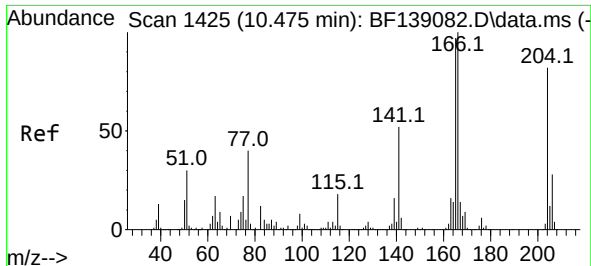
Ion Ratio Lower Upper

149 100

177 22.4 18.4 27.6

150 12.9 10.2 15.2

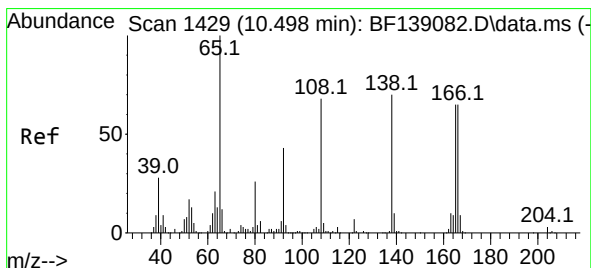
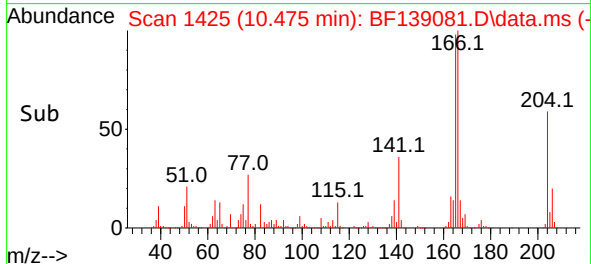
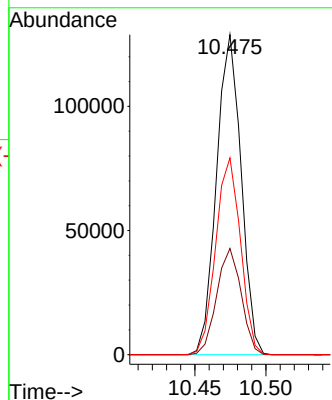
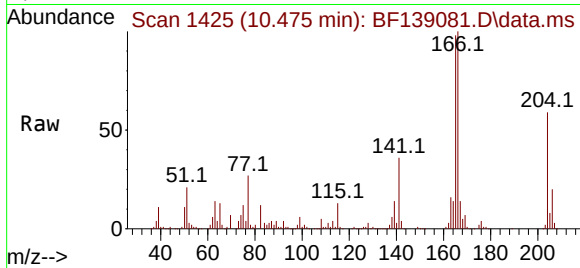




#61
4-Chlorophenyl-phenylether
Concen: 20.824 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

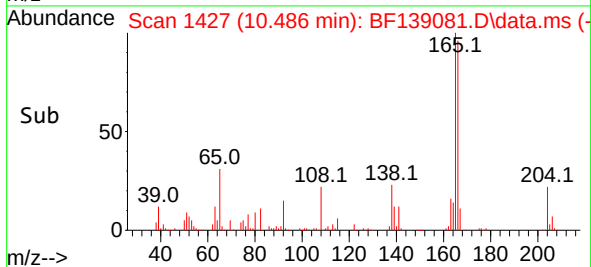
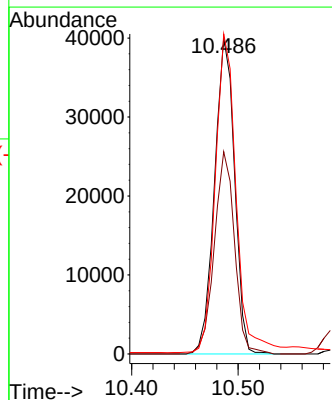
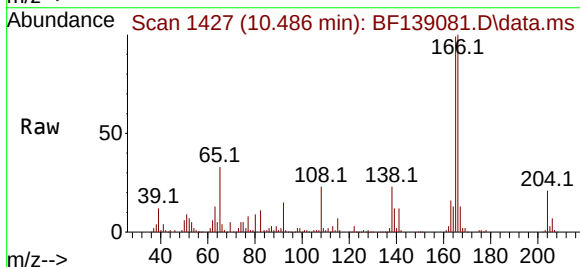
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

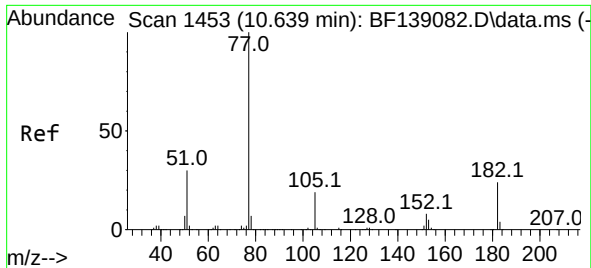
Tgt Ion:204 Resp: 155161
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.5 50.9 76.3



#62
4-Nitroaniline
Concen: 19.256 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:138 Resp: 52096
Ion Ratio Lower Upper
138 100
92 63.9 41.4 81.4
108 101.1 76.8 116.8

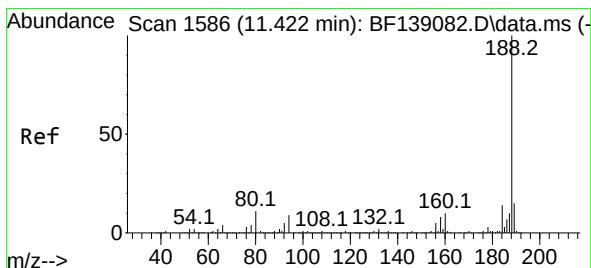
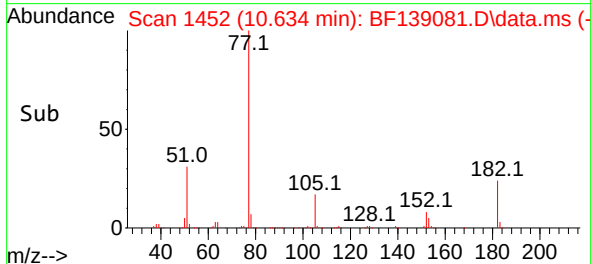
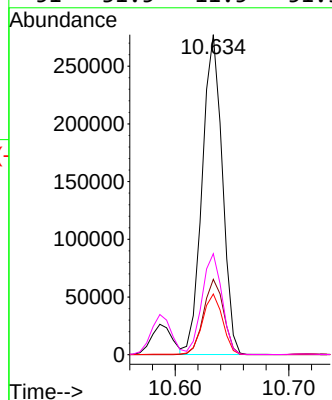
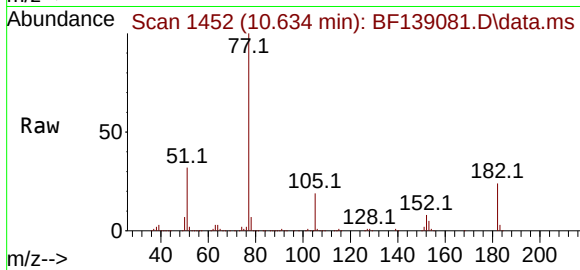




#63
 Azobenzene
 Concen: 20.522 ng
 RT: 10.634 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

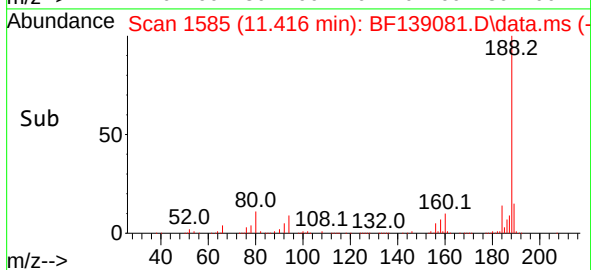
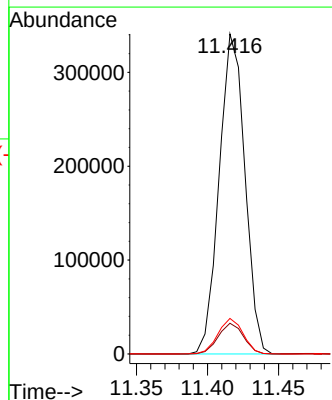
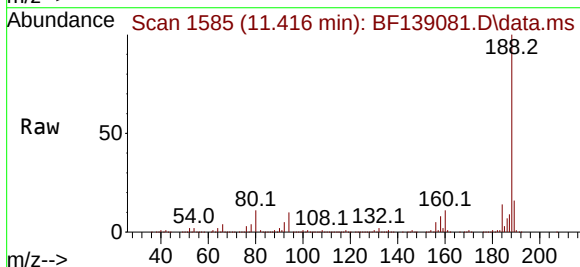
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

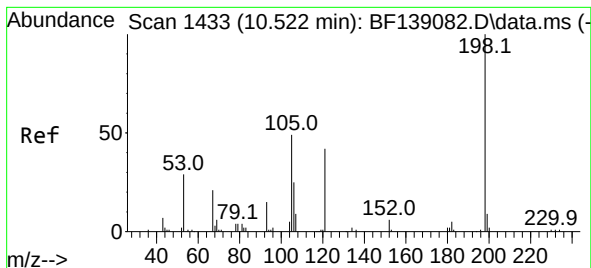
Tgt Ion: 77	Resp: 340418
Ion Ratio	Lower Upper
77 100	
182 23.6	4.0 44.0
105 18.9	0.0 39.1
51 31.5	11.5 51.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1585
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

Tgt Ion:188	Resp: 428750
Ion Ratio	Lower Upper
188 100	
94 9.6	7.2 10.8
80 11.1	8.5 12.7

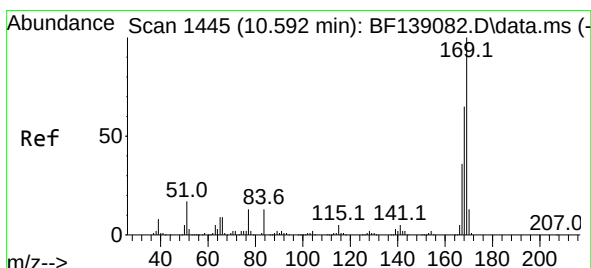
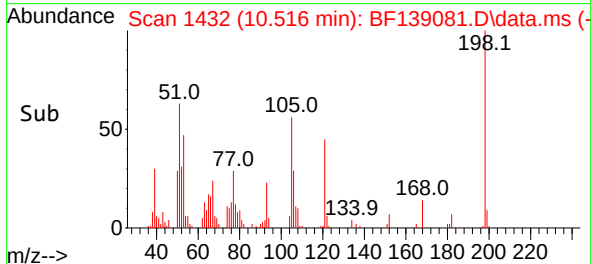
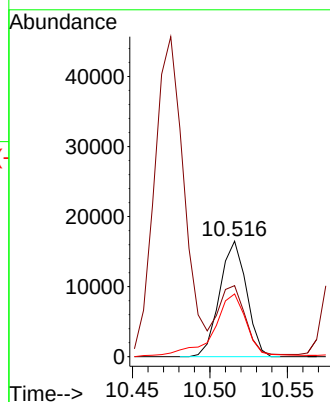
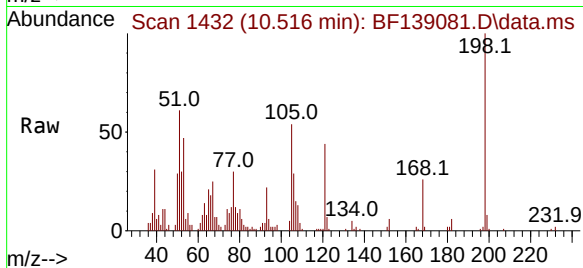




#65
4,6-Dinitro-2-methylphenol
Concen: 19.345 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

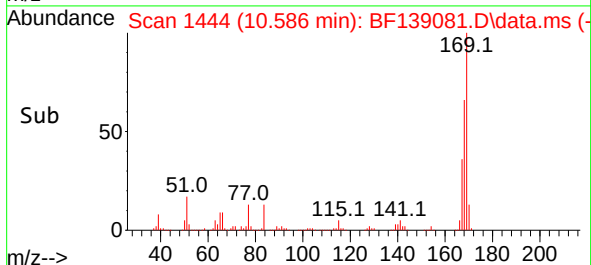
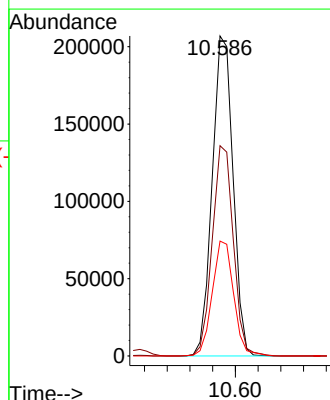
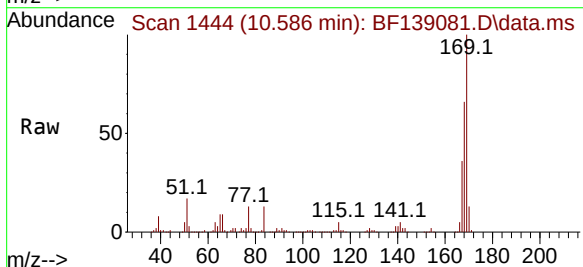
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

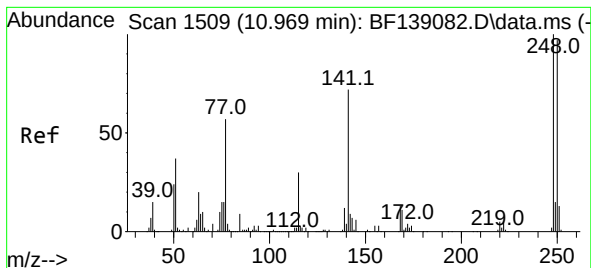
Tgt Ion:198 Resp: 19851
Ion Ratio Lower Upper
198 100
51 61.5 40.8 80.8
105 54.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 20.729 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:169 Resp: 262973
Ion Ratio Lower Upper
169 100
168 65.7 52.4 78.6
167 35.9 28.6 43.0

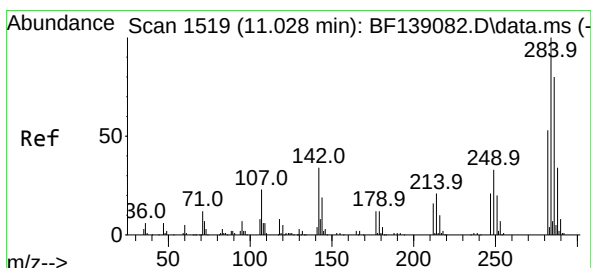
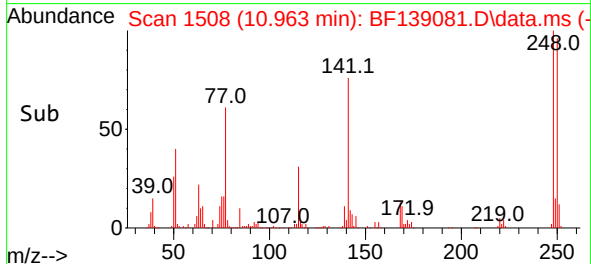
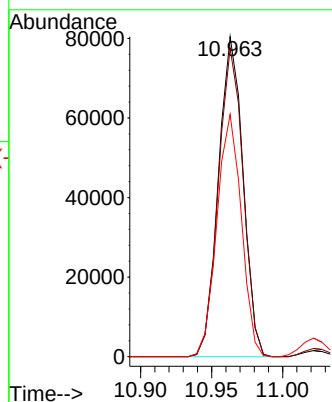
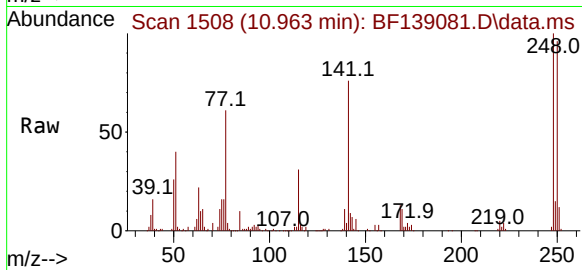




#67
4-Bromophenyl-phenylether
Concen: 21.331 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

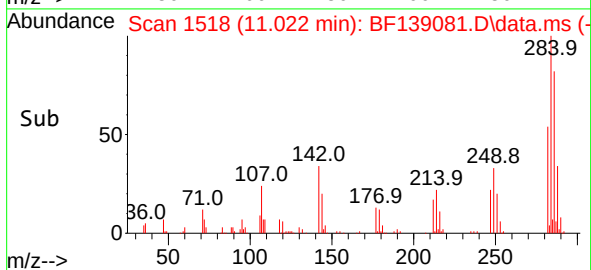
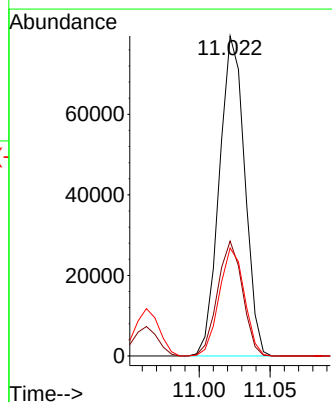
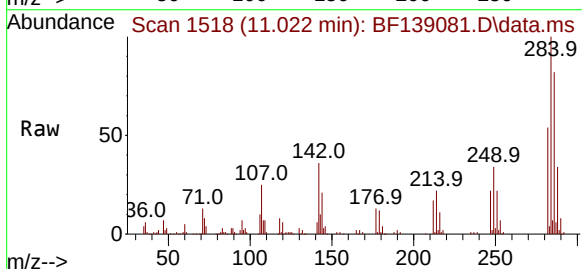
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

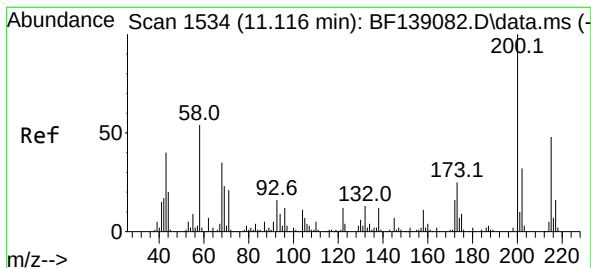
Tgt Ion:248 Resp: 96912
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 75.7 57.9 86.9



#68
Hexachlorobenzene
Concen: 20.282 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:284 Resp: 98858
Ion Ratio Lower Upper
284 100
142 35.9 27.1 40.7
249 33.7 26.8 40.2





#69

Atrazine

Concen: 21.775 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

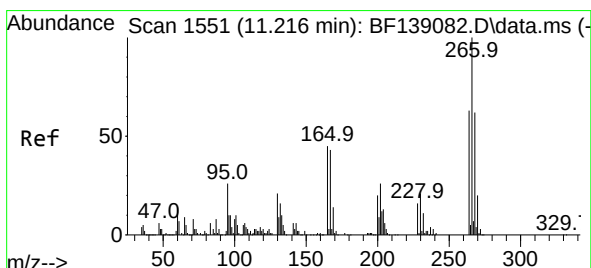
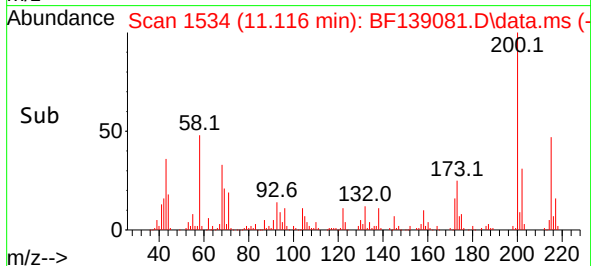
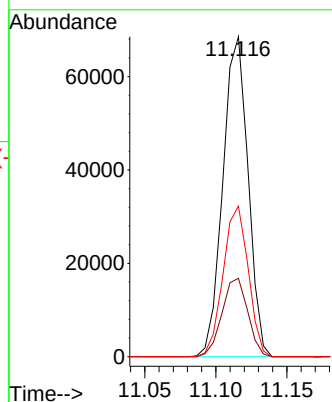
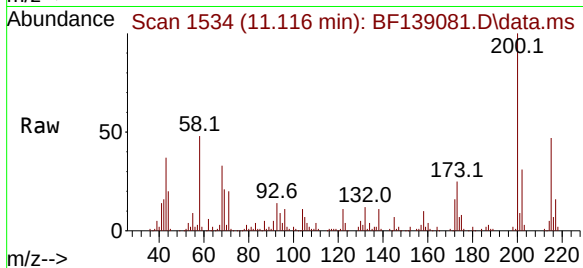
Tgt Ion:200 Resp: 84369

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

215 47.0 27.9 67.9



#70

Pentachlorophenol

Concen: 20.219 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

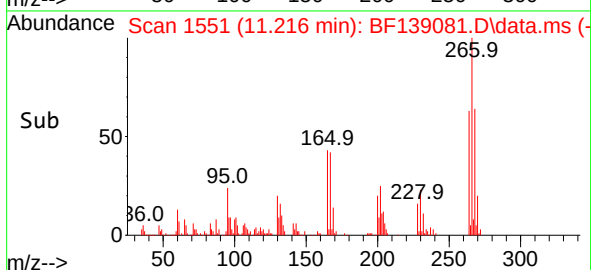
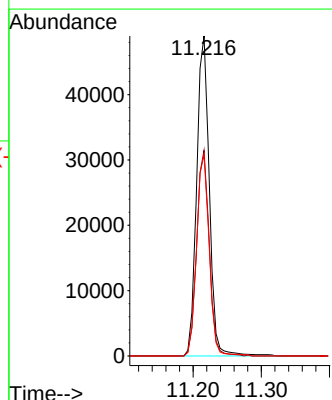
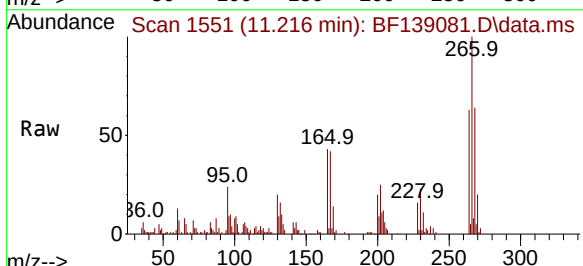
Tgt Ion:266 Resp: 62951

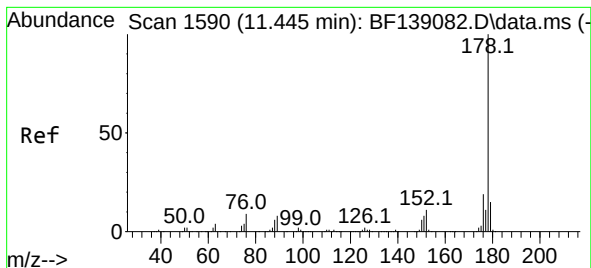
Ion Ratio Lower Upper

266 100

268 64.2 49.5 74.3

264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 20.968 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

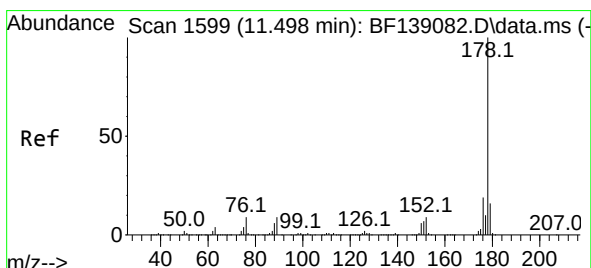
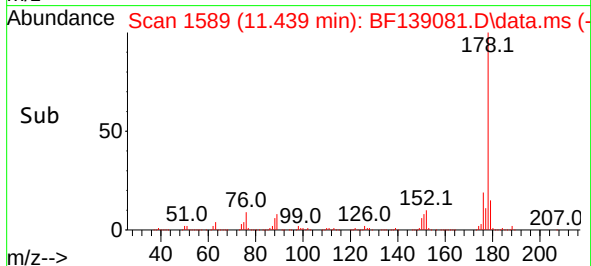
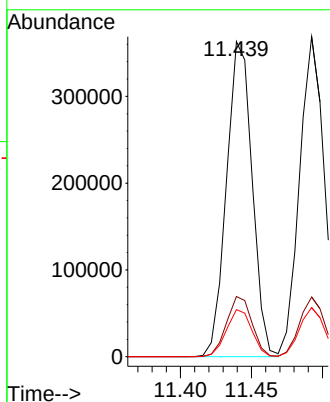
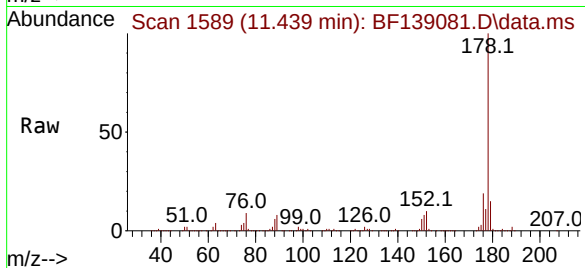
Tgt Ion:178 Resp: 456936

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 14.9 12.3 18.5



#72

Anthracene

Concen: 20.812 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

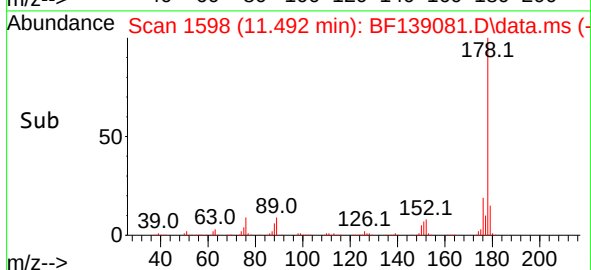
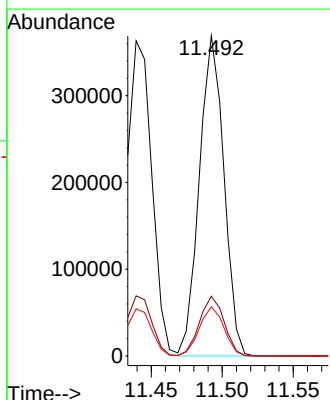
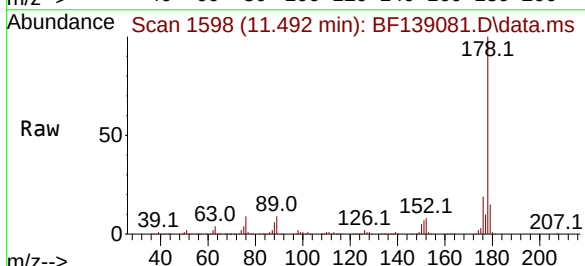
Tgt Ion:178 Resp: 443551

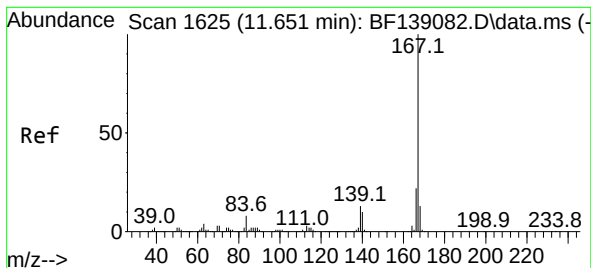
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.4 18.6





#73

Carbazole

Concen: 21.024 ng

RT: 11.645 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

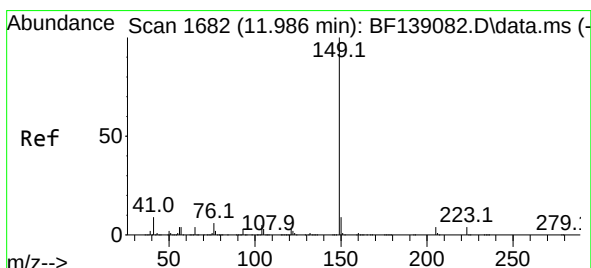
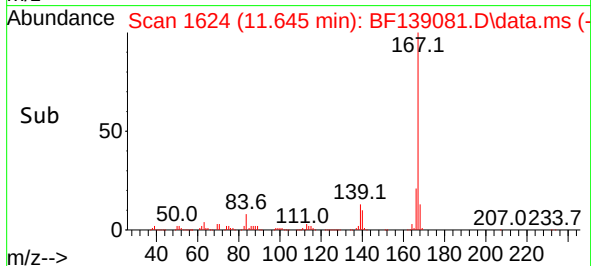
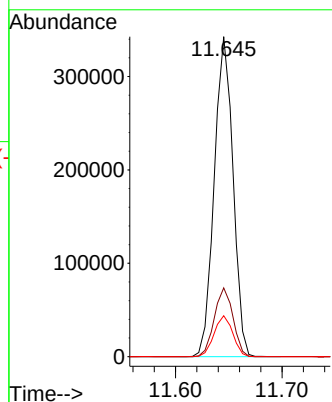
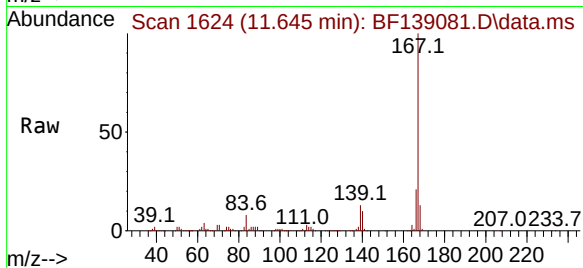
Tgt Ion:167 Resp: 418398

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 20.393 ng

RT: 11.980 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

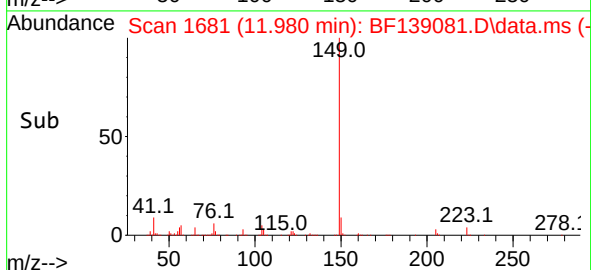
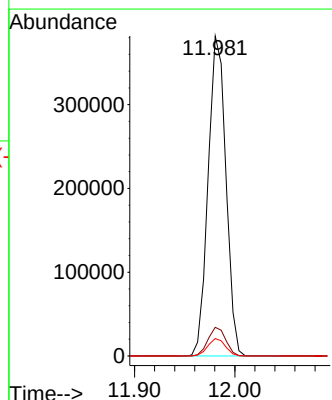
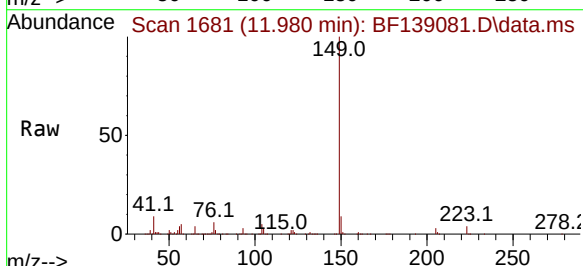
Tgt Ion:149 Resp: 470595

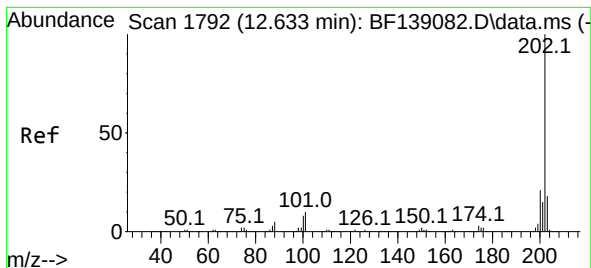
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 21.234 ng

RT: 12.628 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

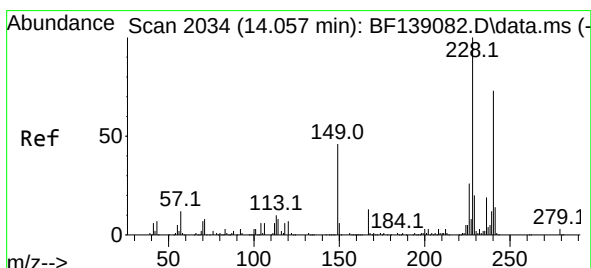
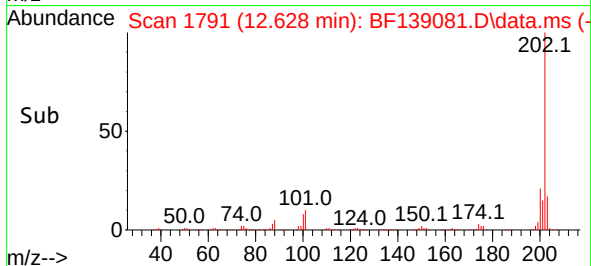
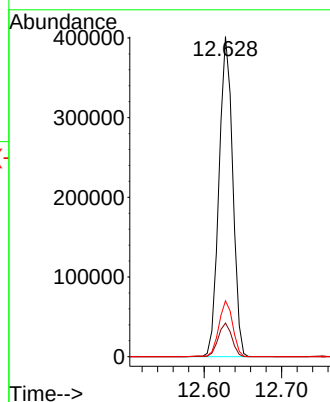
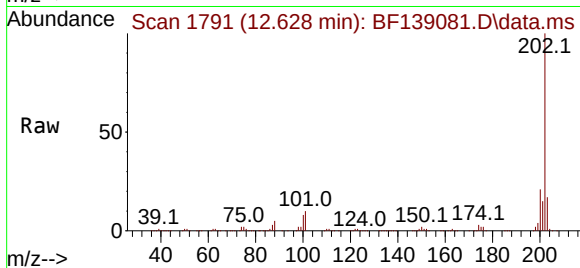
Tgt Ion:202 Resp: 493896

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

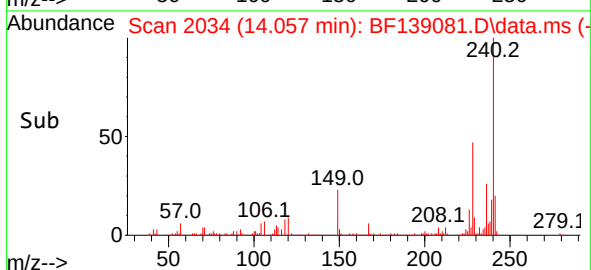
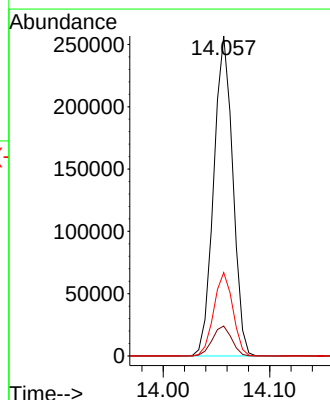
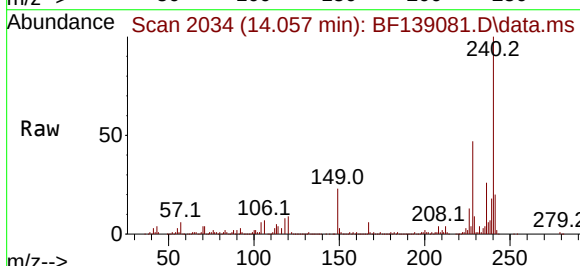
Tgt Ion:240 Resp: 319277

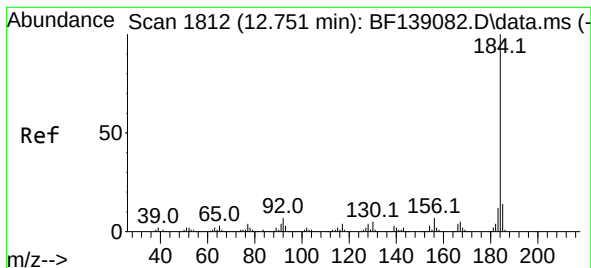
Ion Ratio Lower Upper

240 100

120 9.3 7.8 11.6

236 26.1 20.9 31.3





#77

Benzidine

Concen: 17.811 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

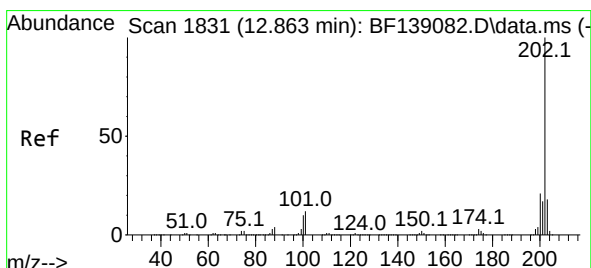
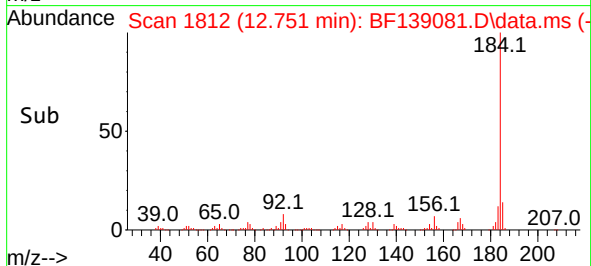
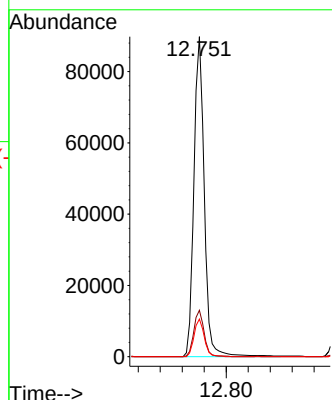
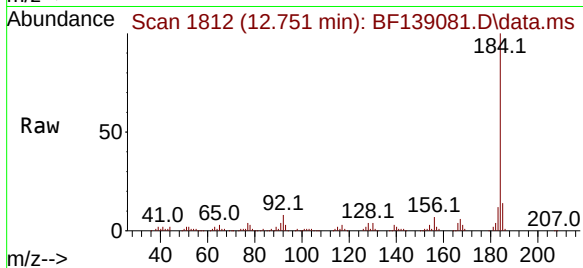
Tgt Ion:184 Resp: 117462

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.7 9.8 14.6



#78

Pyrene

Concen: 19.247 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

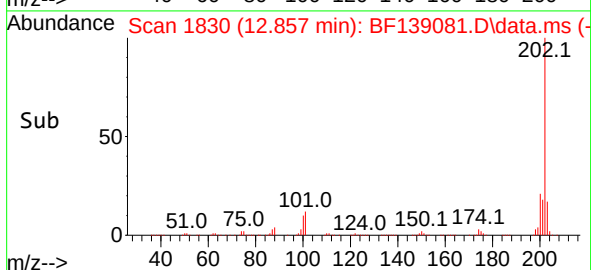
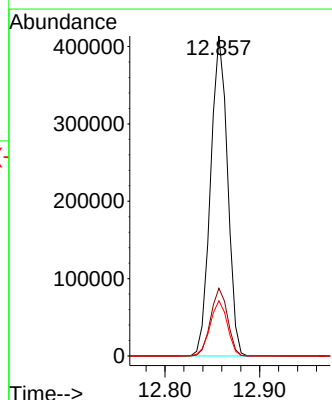
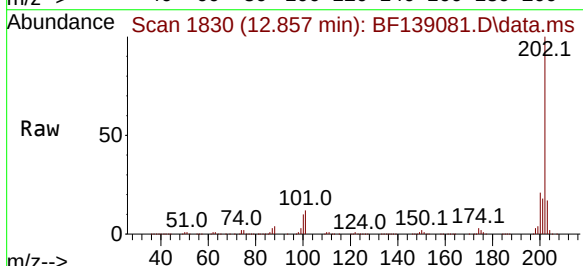
Tgt Ion:202 Resp: 512819

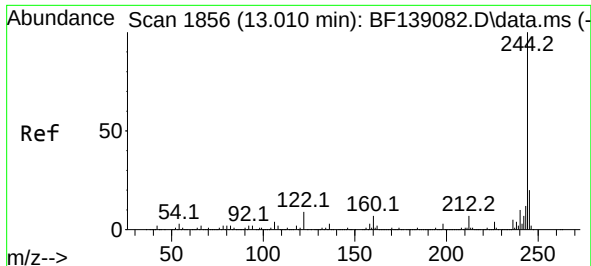
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

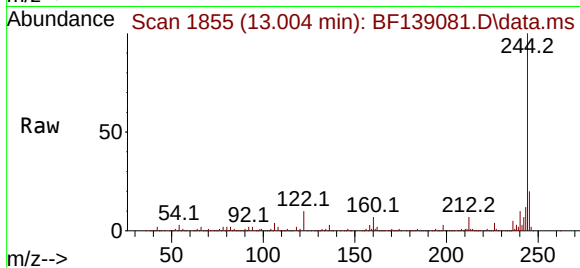
203 17.2 14.1 21.1



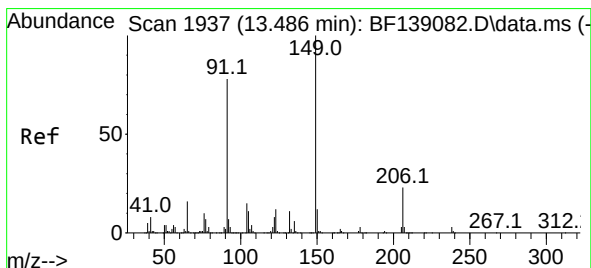
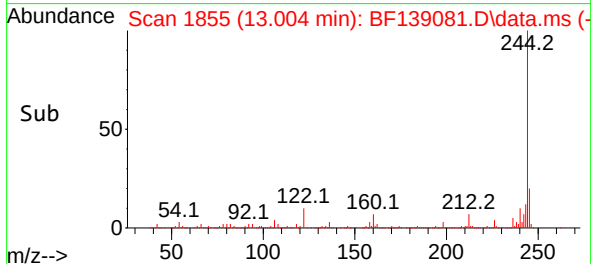
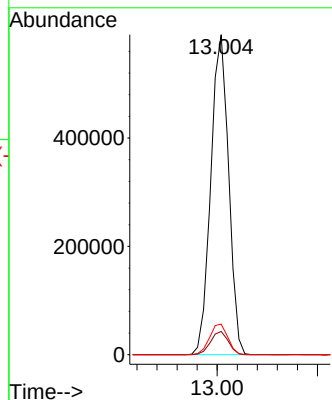


#79
 Terphenyl-d14
 Concen: 37.954 ng
 RT: 13.004 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

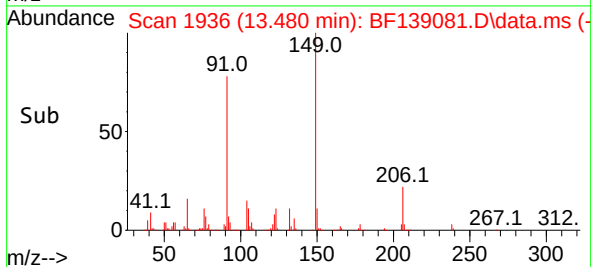
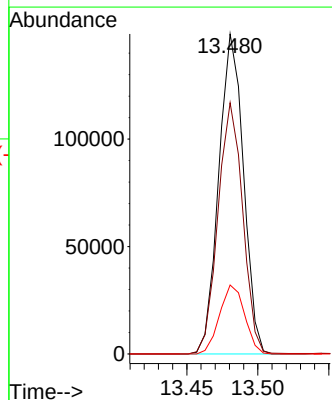
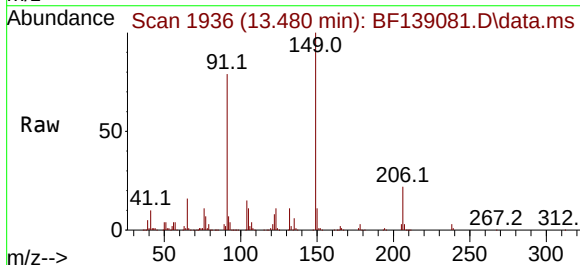


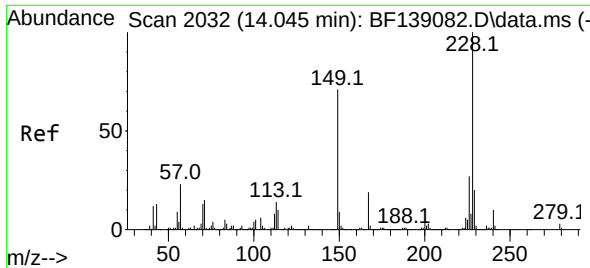
Tgt Ion:244 Resp: 730296
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 19.522 ng
 RT: 13.480 min Scan# 1936
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

Tgt Ion:149 Resp: 179950
 Ion Ratio Lower Upper
 149 100
 91 78.5 62.1 93.1
 206 21.5 18.0 27.0

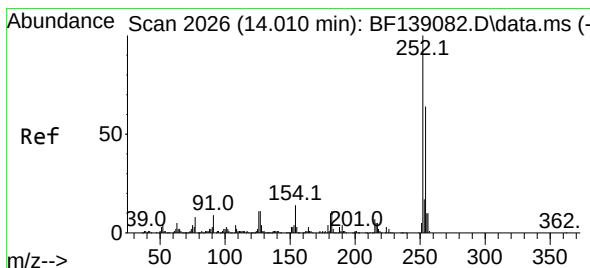
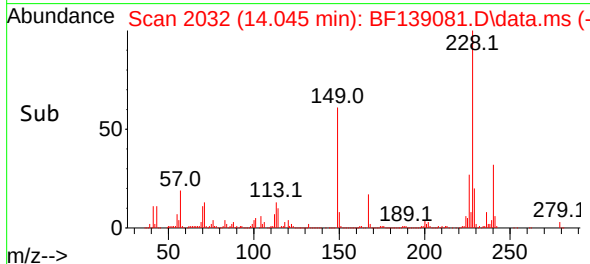
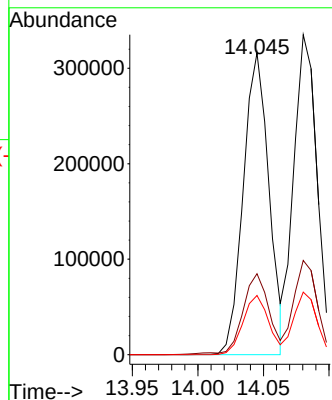
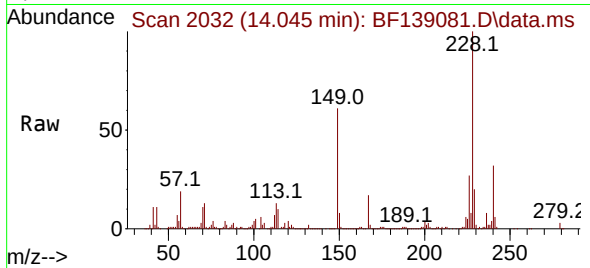




#81
Benzo(a)anthracene
Concen: 20.483 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

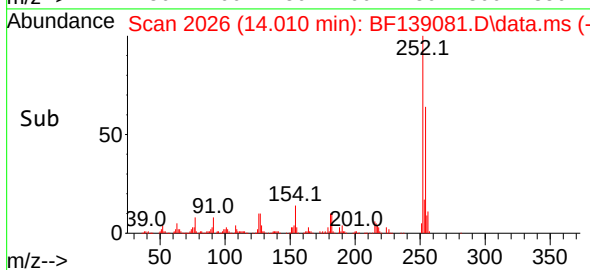
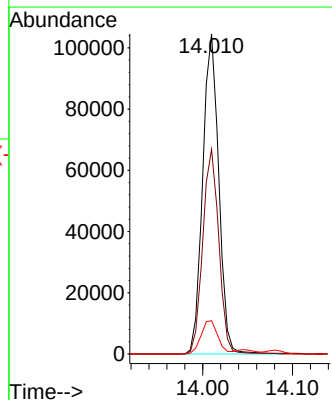
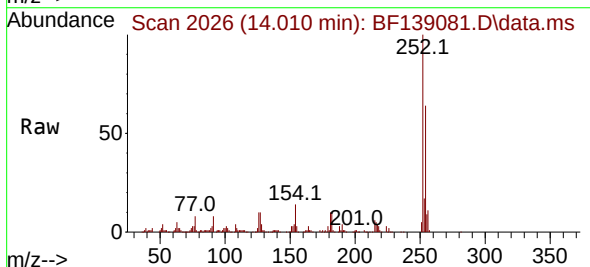
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

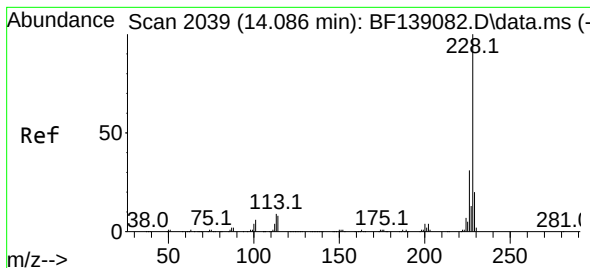
Tgt Ion:228 Resp: 429888
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 22.160 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:252 Resp: 130003
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 10.4 8.6 12.8





#83

Chrysene

Concen: 21.621 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

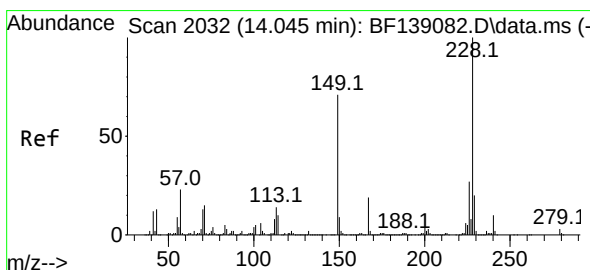
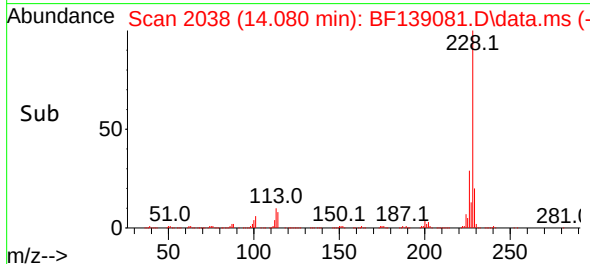
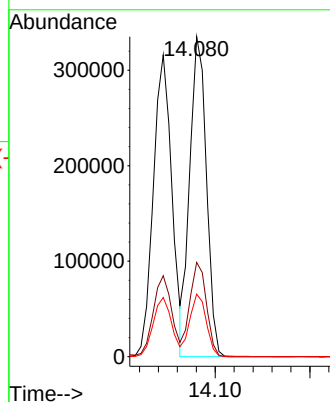
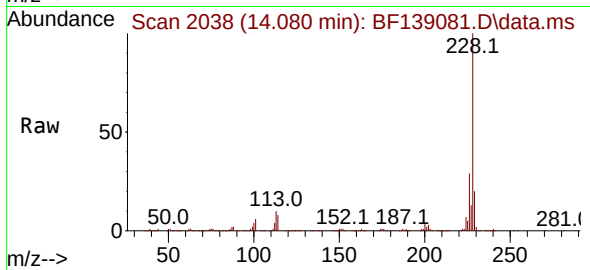
Tgt Ion:228 Resp: 411307

Ion Ratio Lower Upper

228 100

226 29.4 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.767 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

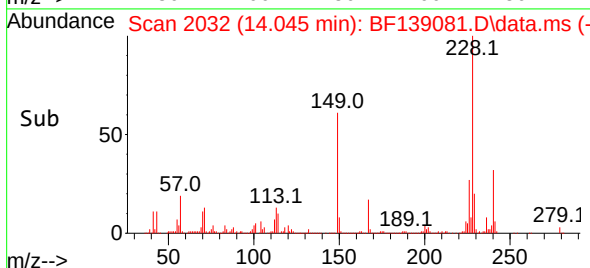
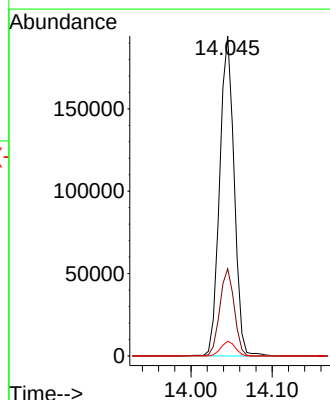
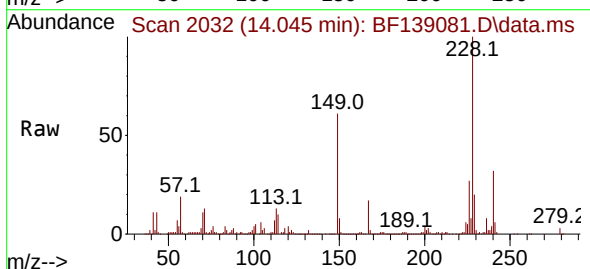
Tgt Ion:149 Resp: 241559

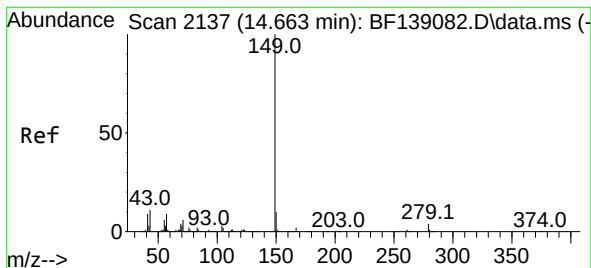
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 20.366 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

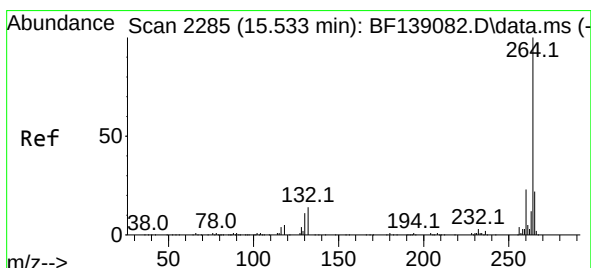
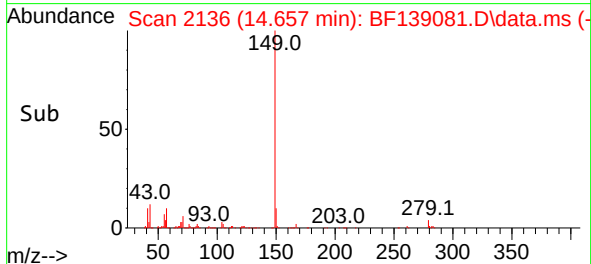
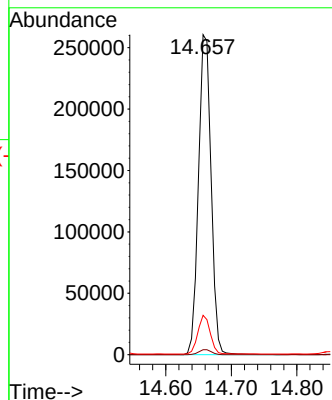
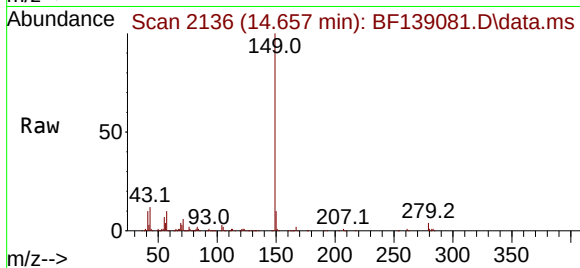
Tgt Ion:149 Resp: 349298

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

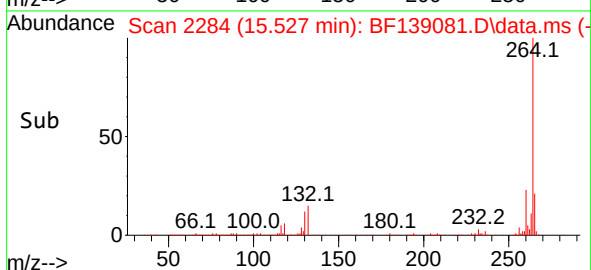
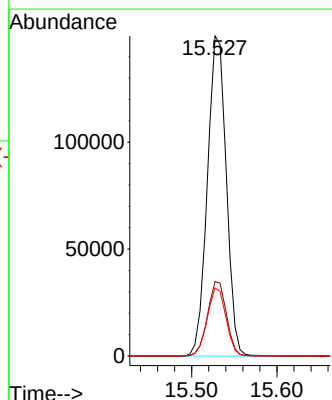
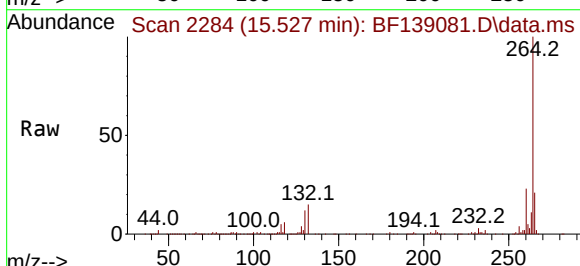
Tgt Ion:264 Resp: 230136

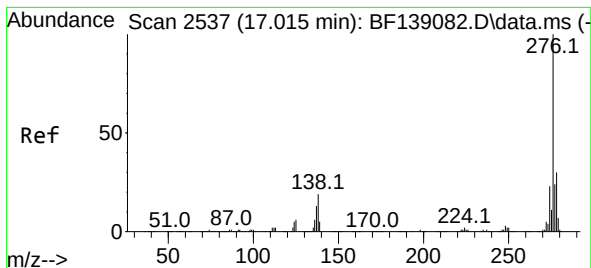
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.208 ng

RT: 17.004 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

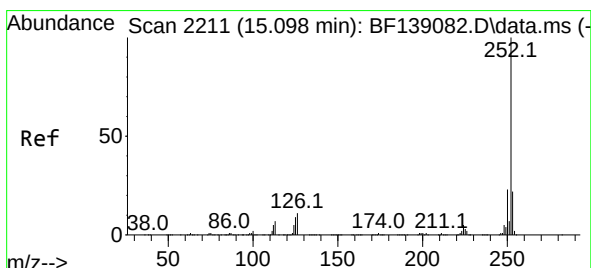
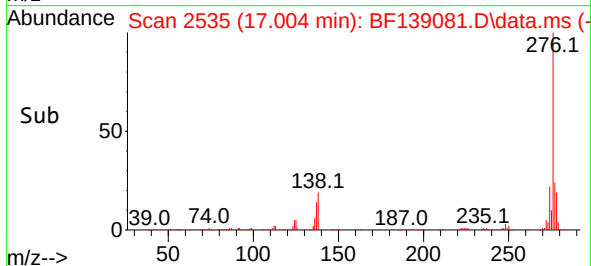
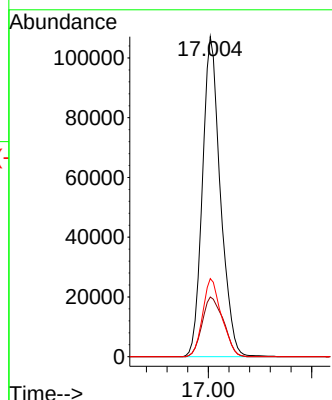
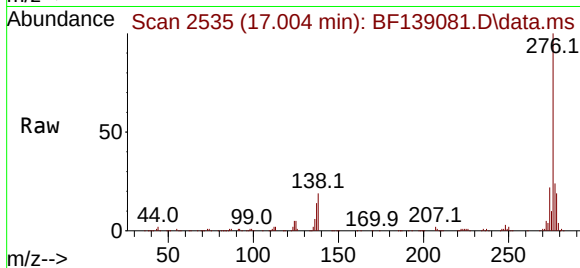
Tgt Ion:276 Resp: 258712

Ion Ratio Lower Upper

276 100

138 22.1 17.3 25.9

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 21.317 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

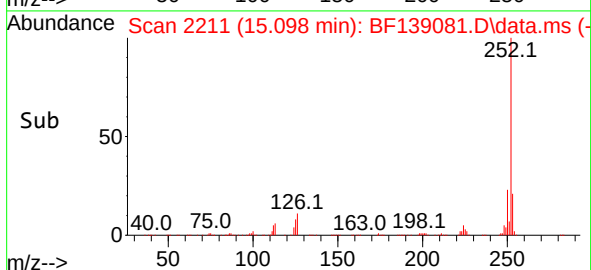
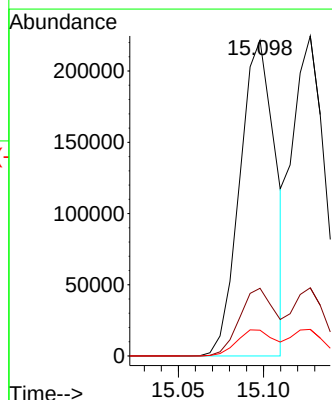
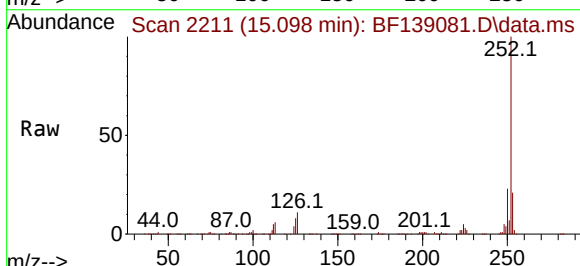
Tgt Ion:252 Resp: 319834

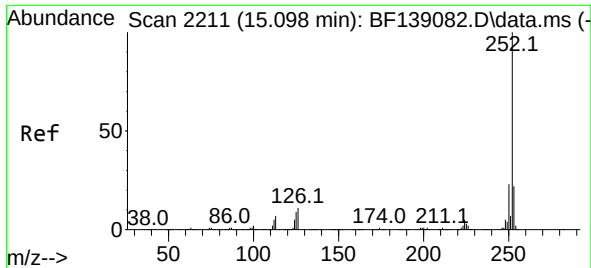
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 8.2 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 23.725 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

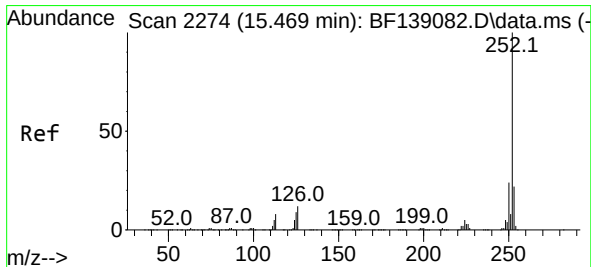
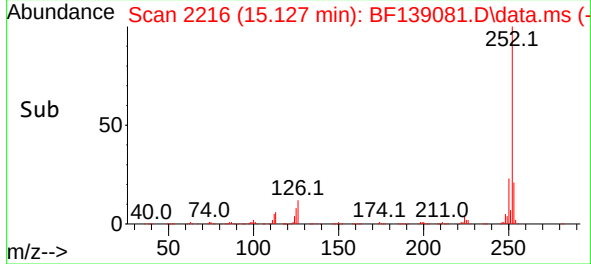
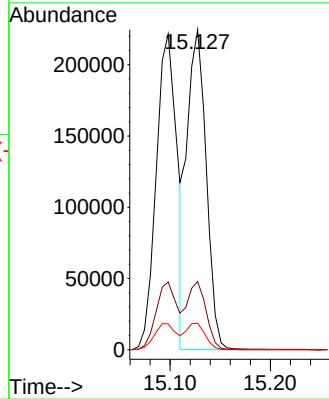
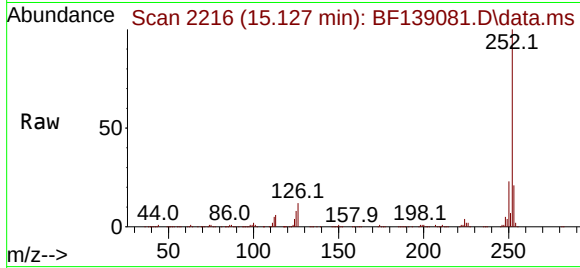
Tgt Ion:252 Resp: 296462

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 8.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 21.094 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

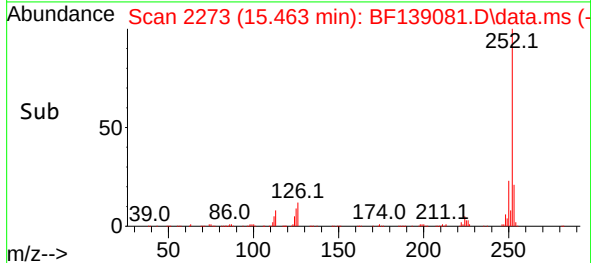
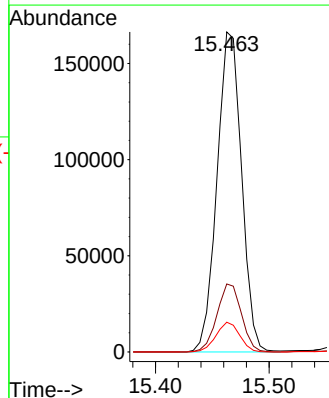
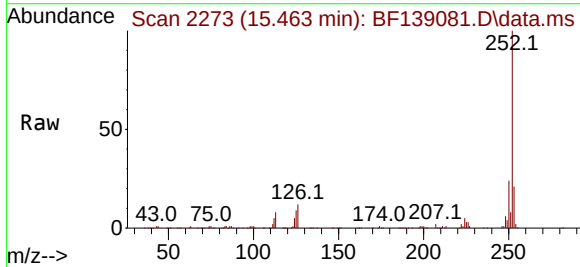
Tgt Ion:252 Resp: 250079

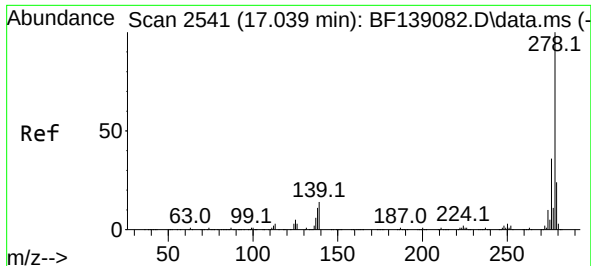
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 9.3 7.4 11.2

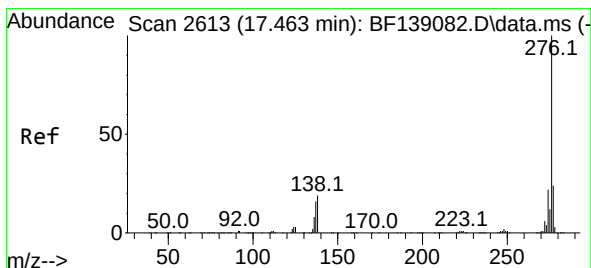
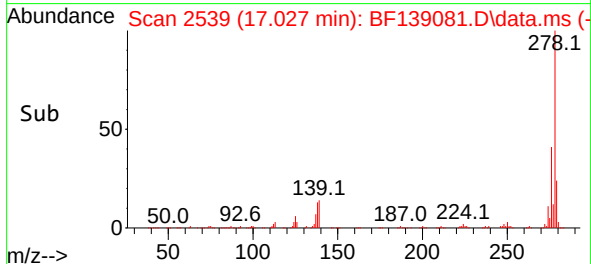
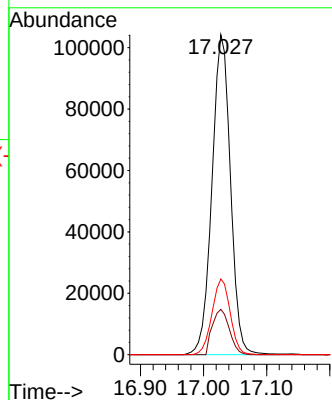
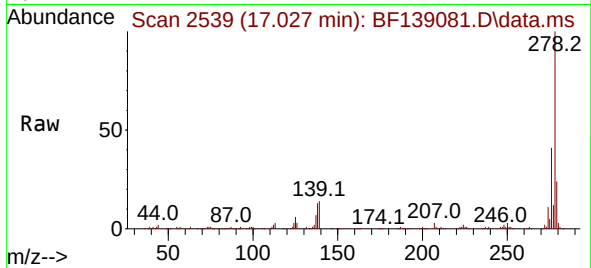




#91
Dibenzo(a,h)anthracene
Concen: 19.194 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 212214
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 19.397 ng
RT: 17.451 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Tgt Ion:276 Resp: 222690
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 18.7 15.0 22.4

