

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 00:39:28 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 00:32:15 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	41.204	ng	0.00
7) Phenol-d6	6.510	99	396605	39.938	ng	-0.01
23) Nitrobenzene-d5	7.457	82	284330	32.897	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	92973	46.513	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	647309	39.856	ng	0.00
79) Terphenyl-d14	13.004	244	730296	38.296	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	66120	20.418	ng	98
3) Pyridine	3.440	79	176276	22.471	ng	99
4) n-Nitrosodimethylamine	3.387	42	93802	20.077	ng	99
6) Aniline	6.557	93	185690	20.967	ng	98
8) 2-Chlorophenol	6.675	128	149421	19.201	ng	99
9) Benzaldehyde	6.446	77	132737	22.298	ng	100
10) Phenol	6.528	94	210003	20.085	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	156895	19.500	ng	99
12) 1,3-Dichlorobenzene	6.834	146	179960	20.659	ng	100
13) 1,4-Dichlorobenzene	6.916	146	179504	20.419	ng	99
14) 1,2-Dichlorobenzene	7.069	146	169278	20.604	ng	99
15) Benzyl Alcohol	7.034	79	155989	21.794	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	233253	16.845	ng	99
17) 2-Methylphenol	7.140	107	127205	19.796	ng	99
18) Hexachloroethane	7.410	117	60756	18.360	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	124292	20.723	ng	99
20) 3+4-Methylphenols	7.293	107	165120	20.027	ng	99
22) Acetophenone	7.304	105	227379	21.976	ng	99
24) Nitrobenzene	7.475	77	161405	18.352	ng	99
25) Isophorone	7.710	82	317928	21.542	ng	100
26) 2-Nitrophenol	7.793	139	42329	11.187	ng	96
27) 2,4-Dimethylphenol	7.822	122	98954	21.857	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	186031	20.699	ng	99
29) 2,4-Dichlorophenol	8.028	162	126408	21.729	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	148682	22.146	ng	100
31) Naphthalene	8.198	128	452369	20.338	ng	100
32) Benzoic acid	7.910	122	56067	15.754	ng	94
33) 4-Chloroaniline	8.245	127	153489	20.557	ng	98
34) Hexachlorobutadiene	8.316	225	97779	24.046	ng	99
35) Caprolactam	8.598	113	38680	22.283	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	139226	20.941	ng	99
37) 2-Methylnaphthalene	8.892	142	286679	20.408	ng	100
38) 1-Methylnaphthalene	8.987	142	281380	20.441	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	145276	21.431	ng	100
41) Hexachlorocyclopentadiene	9.045	237	53093	36.129	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	92295	22.331	ng	100

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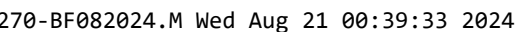
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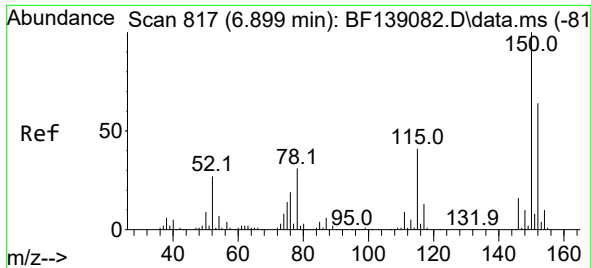
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	93701	20.738	ng	99
46) 1,1'-Biphenyl	9.351	154	360920	18.885	ng	99
47) 2-Chloronaphthalene	9.381	162	285784	20.106	ng	98
48) 2-Nitroaniline	9.469	65	57242	11.879	ng	98
49) Acenaphthylene	9.792	152	412294	20.452	ng	100
50) Dimethylphthalate	9.651	163	315889	20.245	ng	100
51) 2,6-Dinitrotoluene	9.710	165	49197	13.971	ng	98
52) Acenaphthene	9.969	154	261714	19.313	ng	99
53) 3-Nitroaniline	9.881	138	51606	14.176	ng	# 98
54) 2,4-Dinitrophenol	9.981	184	12058	7.439	ng	# 1
55) Dibenzofuran	10.139	168	396151	20.709	ng	98
56) 4-Nitrophenol	10.022	139	41271	18.853	ng	97
57) 2,4-Dinitrotoluene	10.110	165	55907	12.444	ng	98
58) Fluorene	10.481	166	310711	20.397	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	79240	22.940	ng	99
60) Diethylphthalate	10.351	149	309251	20.903	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	155161	20.710	ng	98
62) 4-Nitroaniline	10.486	138	52096	15.059	ng	96
63) Azobenzene	10.634	77	340418	20.746	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	19851	7.589	ng	97
66) n-Nitrosodiphenylamine	10.586	169	262973	19.622	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	96912	20.877	ng	98
68) Hexachlorobenzene	11.022	284	98858	20.626	ng	98
69) Atrazine	11.116	200	84369	24.400	ng	99
70) Pentachlorophenol	11.216	266	62951	29.139	ng	98
71) Phenanthrene	11.439	178	456936	20.697	ng	99
72) Anthracene	11.492	178	443551	20.394	ng	100
73) Carbazole	11.645	167	418398	22.298	ng	100
74) Di-n-butylphthalate	11.980	149	470595	22.310	ng	99
75) Fluoranthene	12.628	202	493896	23.963	ng	99
77) Benzidine	12.751	184	117462	15.382	ng	99
78) Pyrene	12.857	202	512819	17.059	ng	99
80) Butylbenzylphthalate	13.480	149	179950	18.693	ng	99
81) Benzo(a)anthracene	14.045	228	429888	19.553	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	130003	23.106	ng	100
83) Chrysene	14.080	228	411307	20.736	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	241559	17.137	ng	100
85) Di-n-octyl phthalate	14.657	149	349298	13.393	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	258712	15.687	ng	99
88) Benzo(b)fluoranthene	15.098	252	319834	22.419	ng	99
89) Benzo(k)fluoranthene	15.127	252	296462	24.001	ng	99
90) Benzo(a)pyrene	15.463	252	250079	20.840	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	212214	15.675	ng	99
92) Benzo(g,h,i)perylene	17.451	276	222690	15.851	ng	99

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

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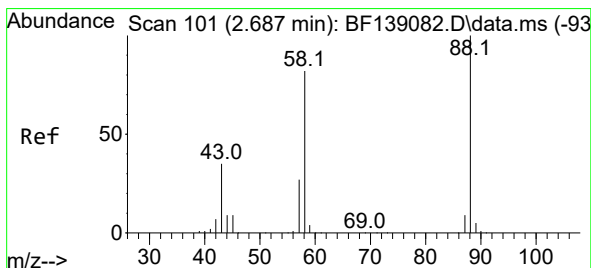
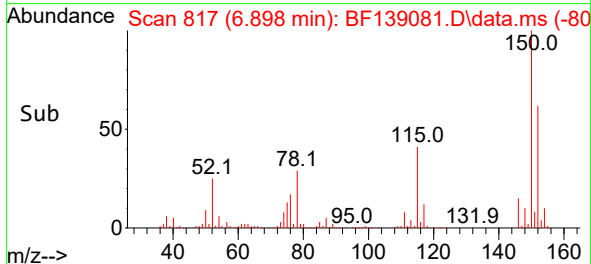
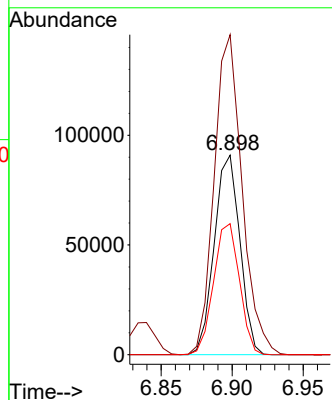
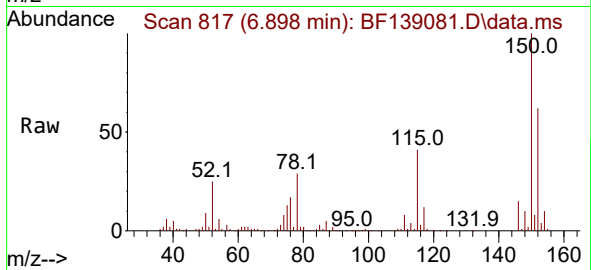




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

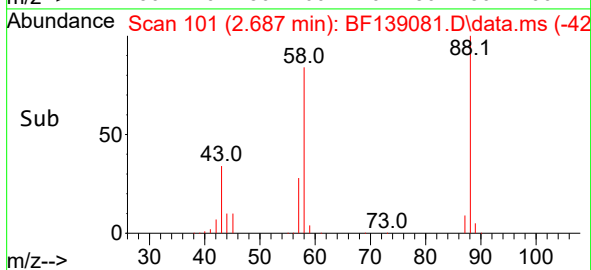
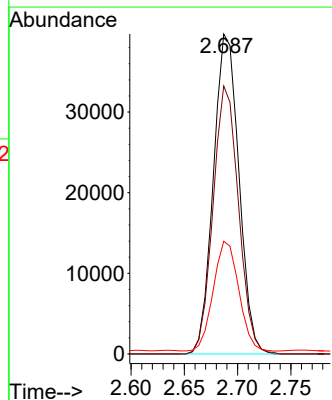
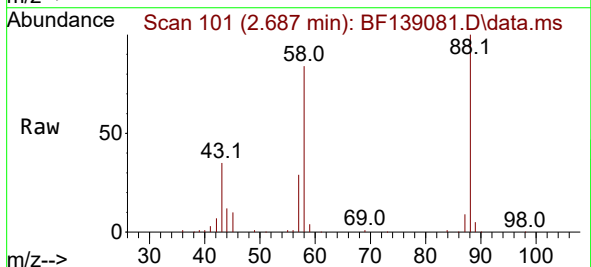
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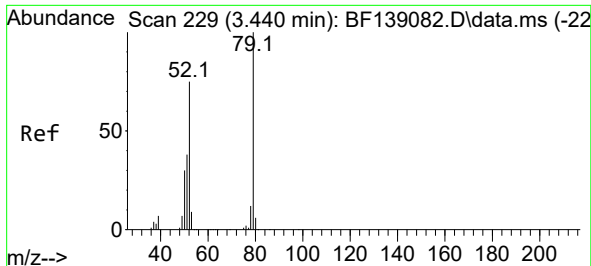
Tgt Ion:152 Resp: 114177
Ion Ratio Lower Upper
152 100
150 160.3 125.1 187.7
115 65.7 51.8 77.6



#2
1,4-Dioxane
Concen: 20.418 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: 22.471 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

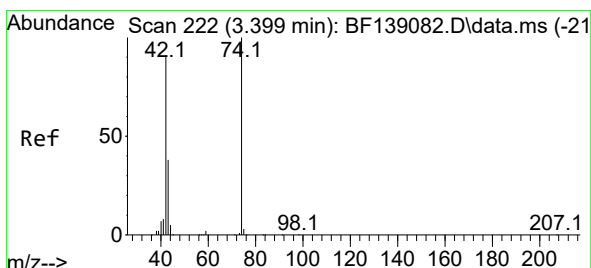
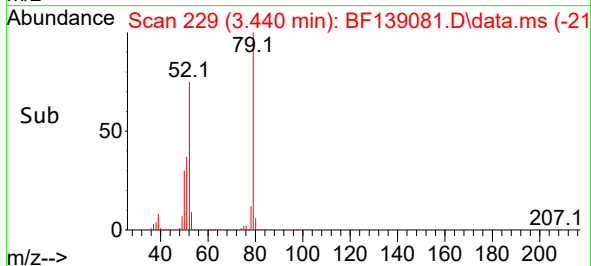
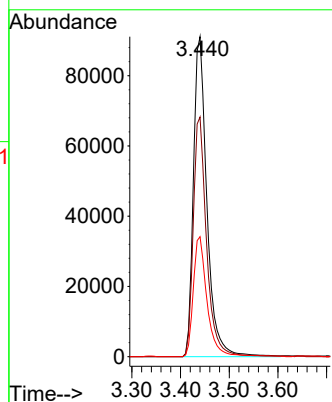
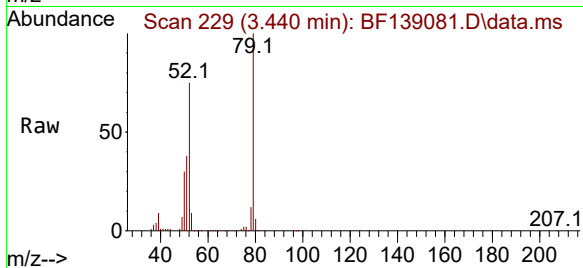
Tgt Ion: 79 Resp: 176276

Ion Ratio Lower Upper

79 100

52 74.9 59.7 89.5

51 37.5 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 20.077 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

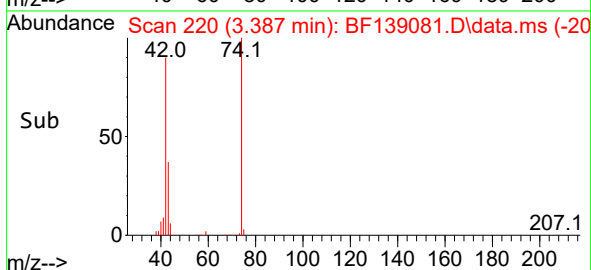
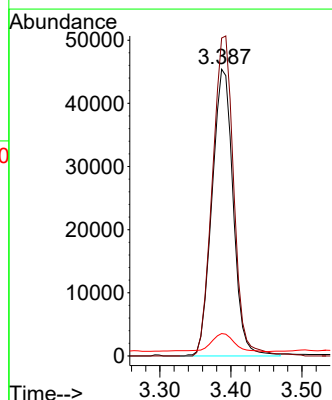
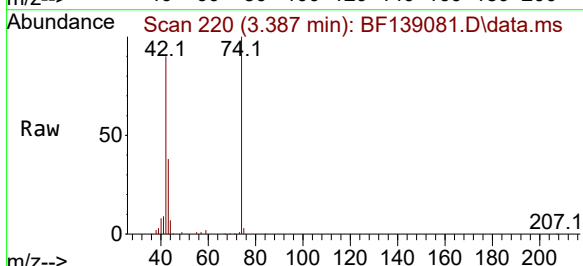
Tgt Ion: 42 Resp: 93802

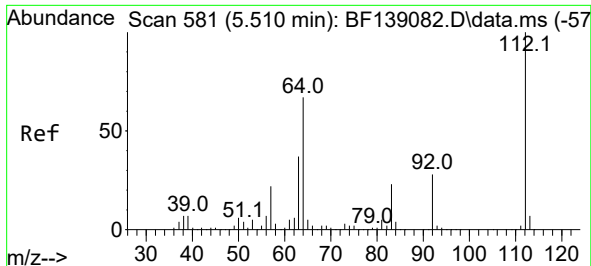
Ion Ratio Lower Upper

42 100

74 110.9 88.2 132.2

44 7.8 5.4 8.0

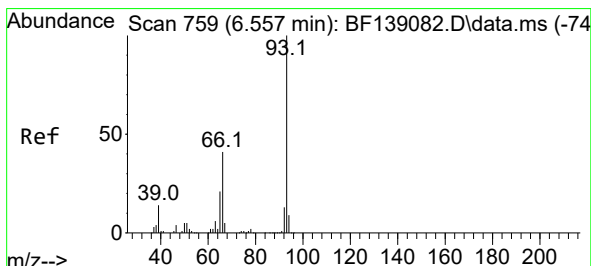
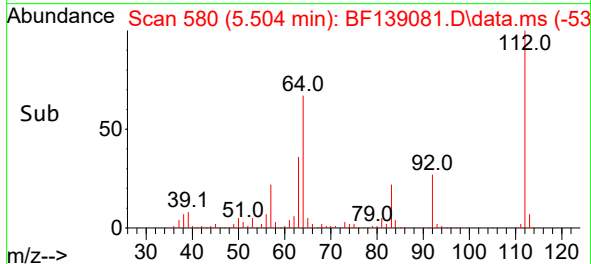
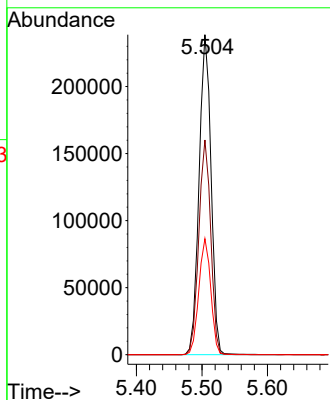
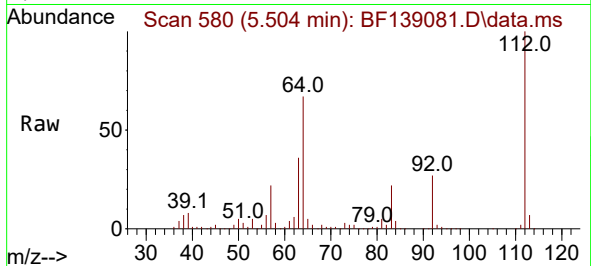




#5
2-Fluorophenol
Concen: 41.204 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

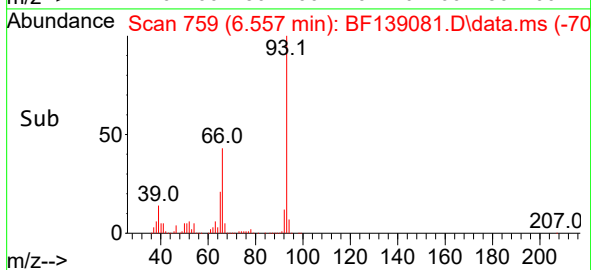
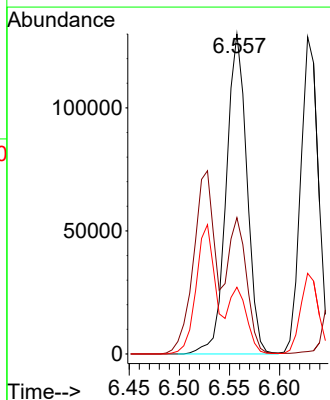
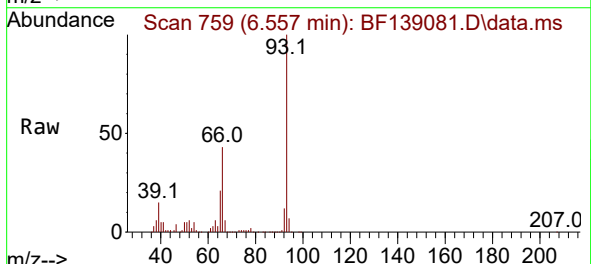
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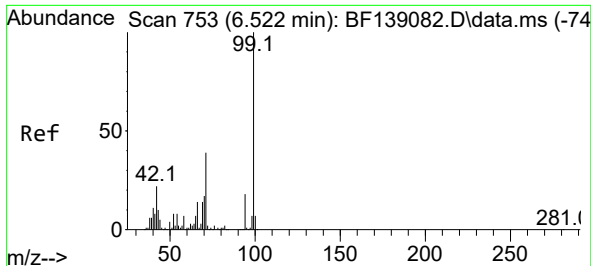
Tgt Ion:112 Resp: 304769
Ion Ratio Lower Upper
112 100
64 67.1 53.8 80.6
63 36.2 29.4 44.2



#6
Aniline
Concen: 20.967 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

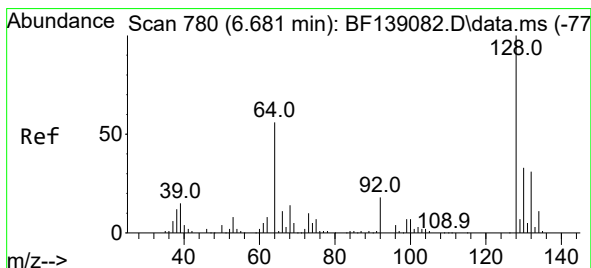
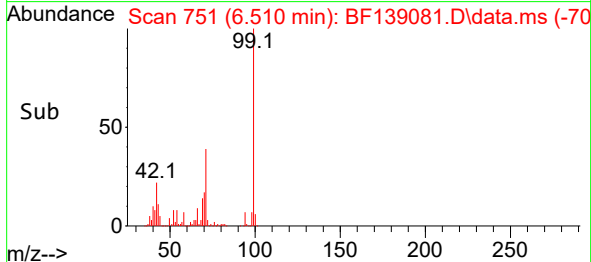
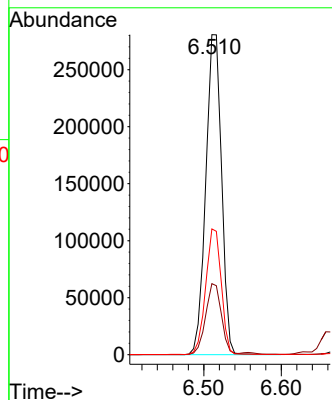
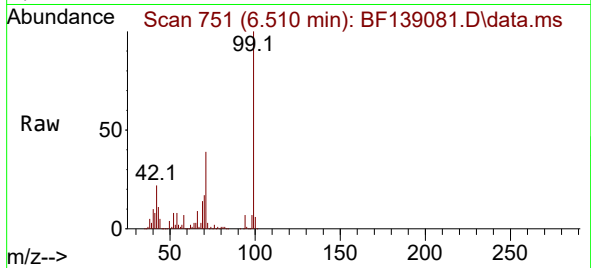




#7
Phenol-d6
Concen: 39.938 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

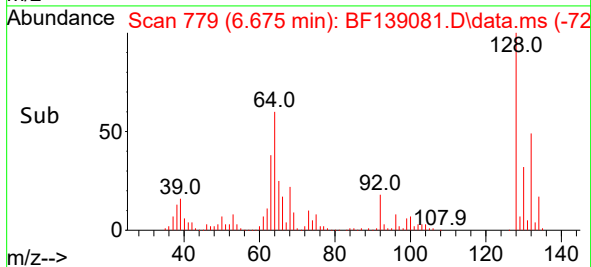
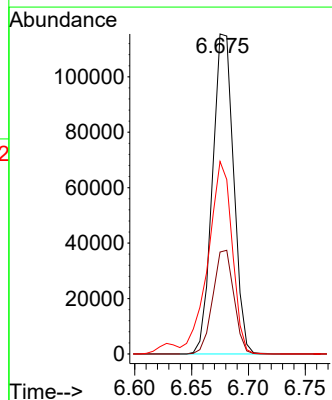
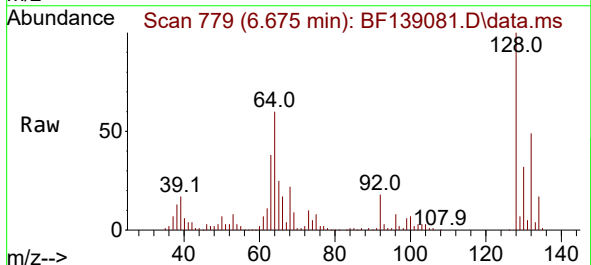
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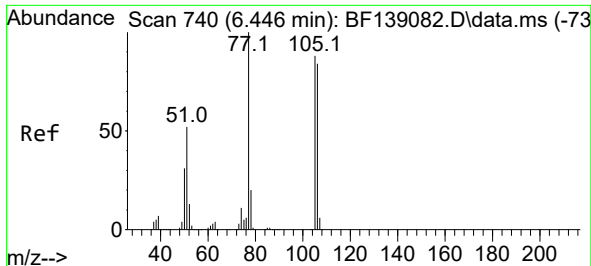
Tgt Ion: 99 Resp: 396605
Ion Ratio Lower Upper
99 100
42 22.2 17.4 26.2
71 39.3 31.2 46.8



#8
2-Chlorophenol
Concen: 19.201 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

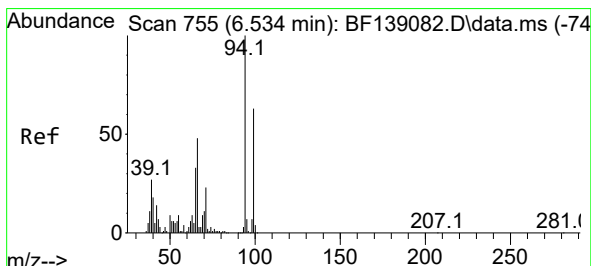
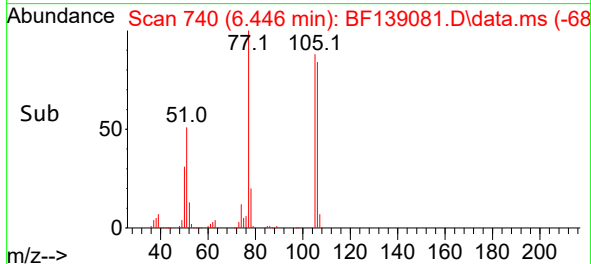
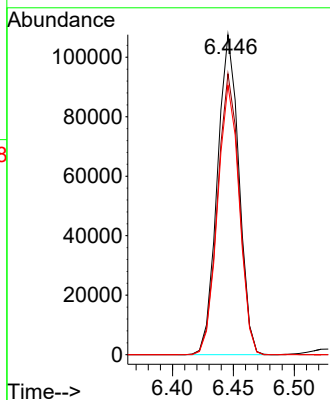
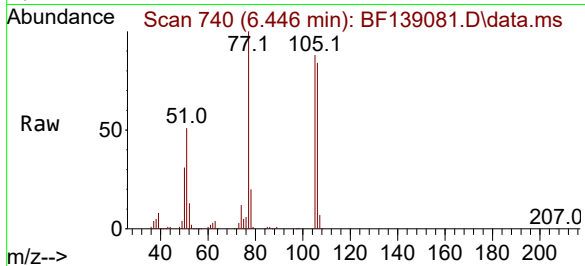




#9
Benzaldehyde
Concen: 22.298 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

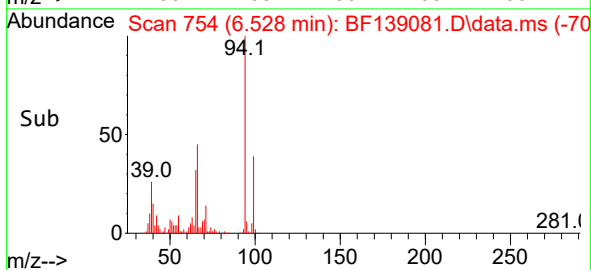
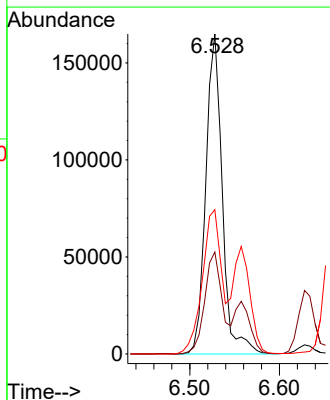
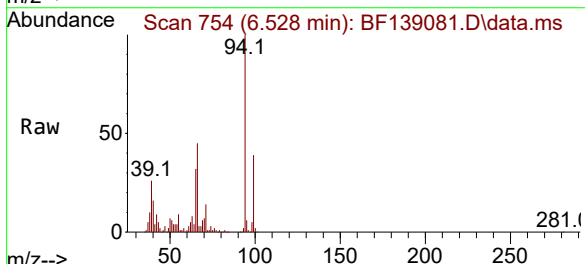
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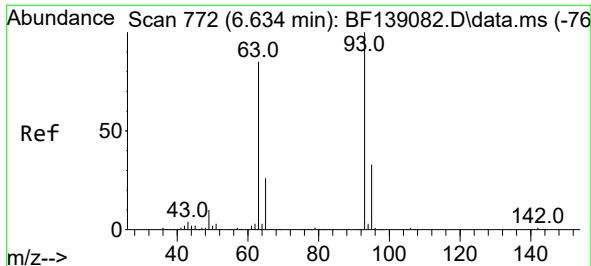
Tgt Ion: 77 Resp: 132737
Ion Ratio Lower Upper
77 100
105 87.8 68.2 108.2
106 84.2 63.8 103.8



#10
Phenol
Concen: 20.085 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

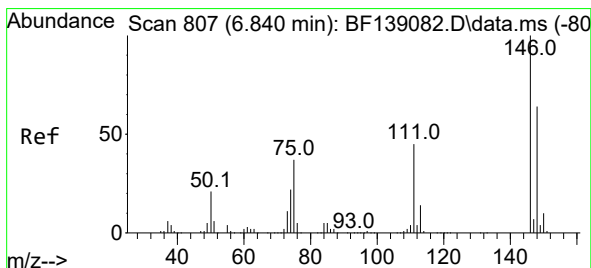
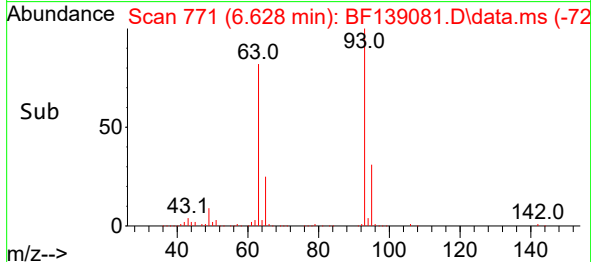
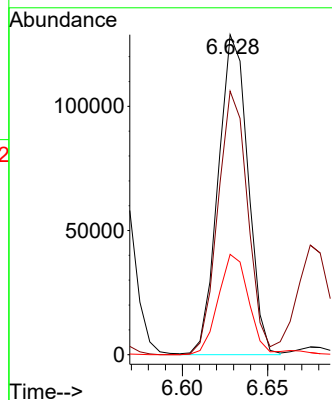
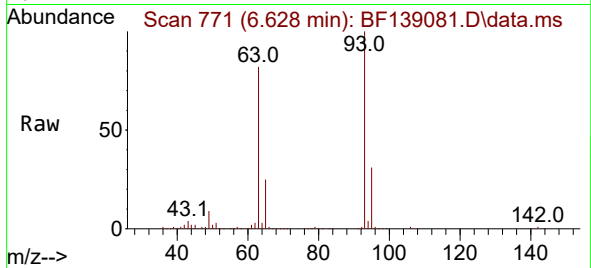




#11
bis(2-Chloroethyl)ether
Concen: 19.500 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

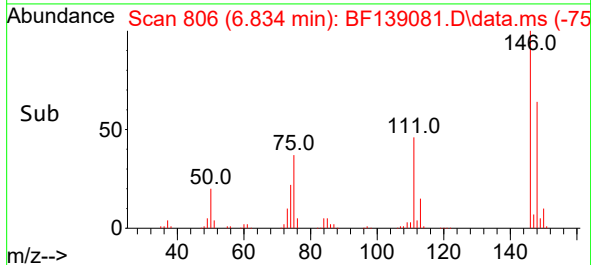
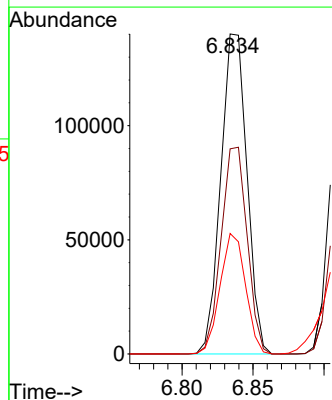
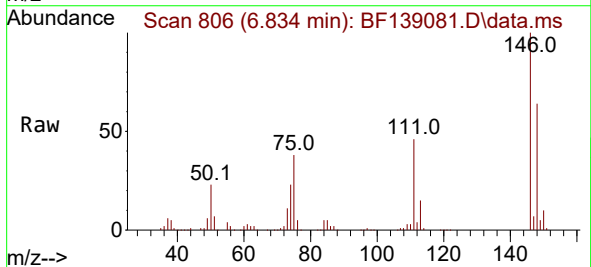
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

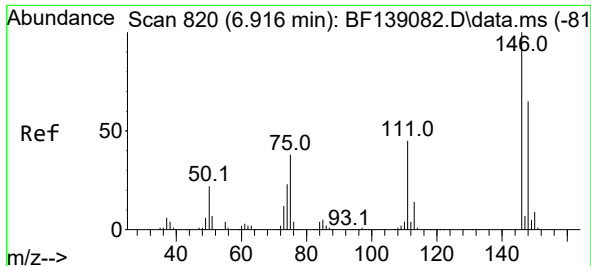
Tgt Ion: 93 Resp: 156895
Ion Ratio Lower Upper
93 100
63 82.3 62.7 102.7
95 31.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 20.659 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: 20.419 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

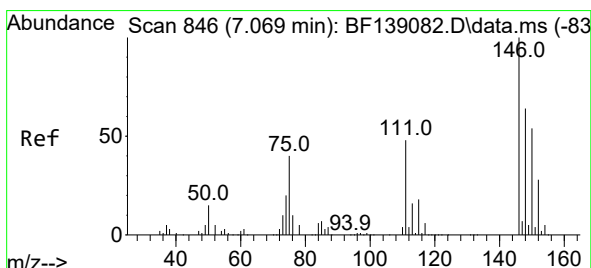
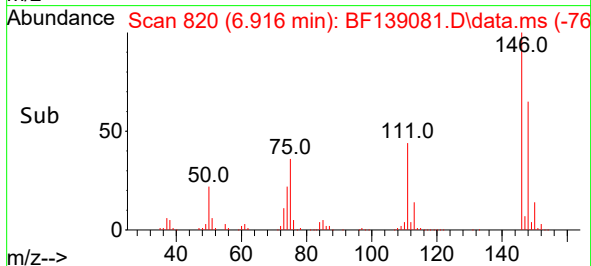
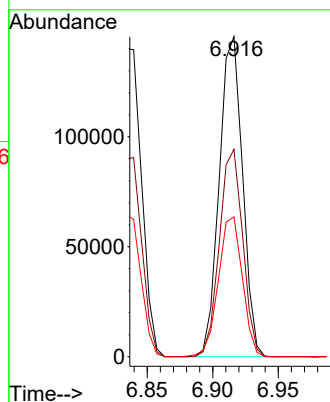
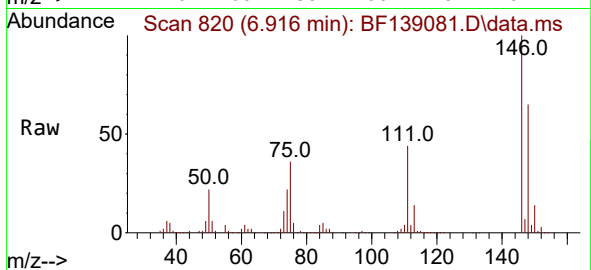
Tgt Ion:146 Resp: 179504

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: 20.604 ng

RT: 7.069 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

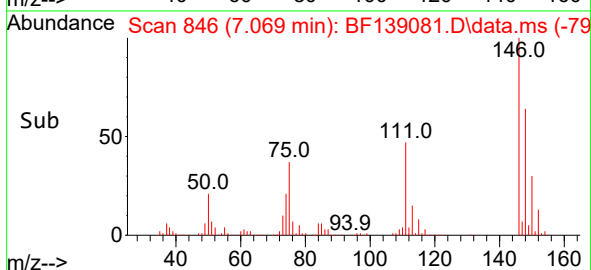
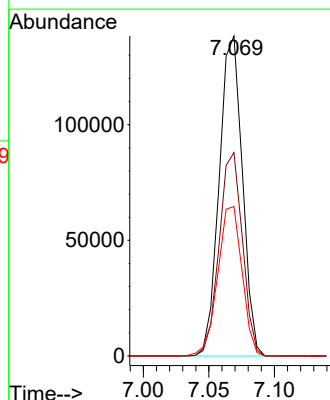
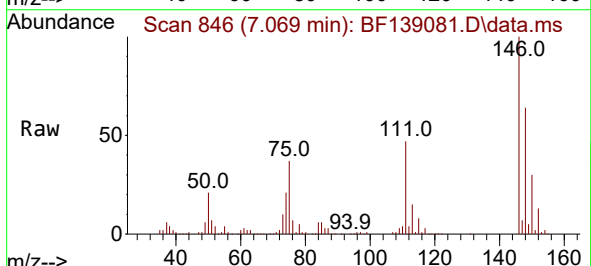
Tgt Ion:146 Resp: 169278

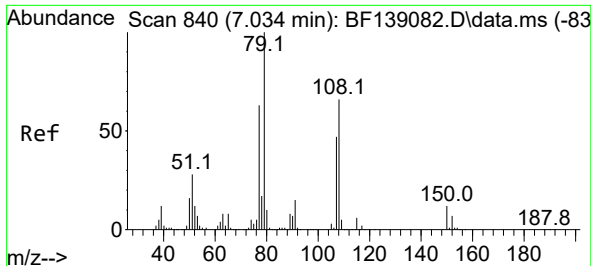
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 46.7 38.1 57.1

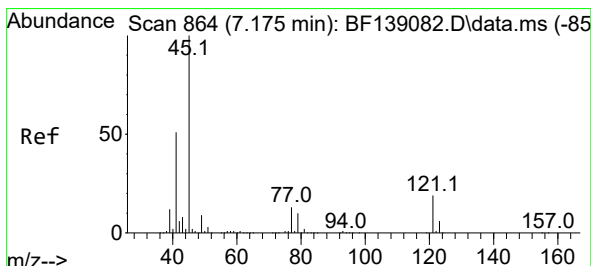
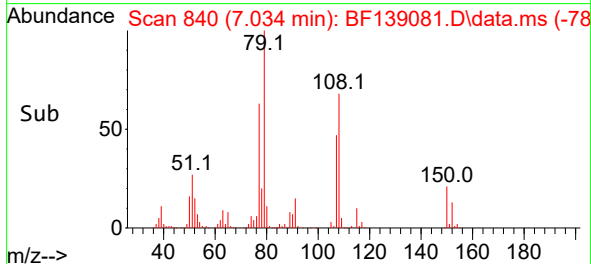
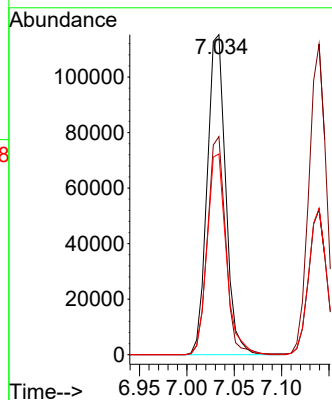
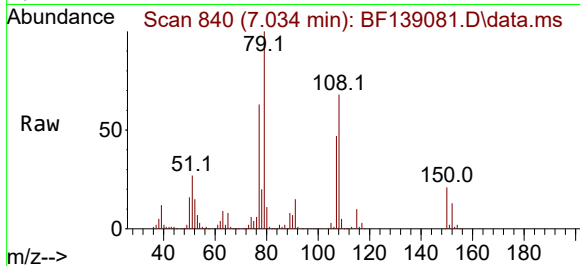




#15
Benzyl Alcohol
Concen: 21.794 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

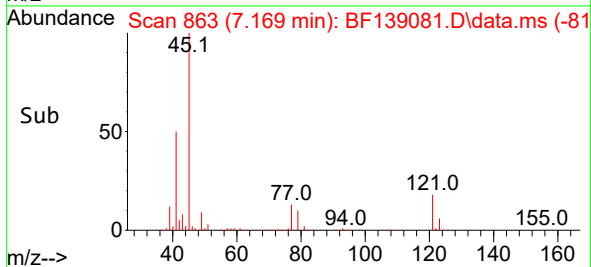
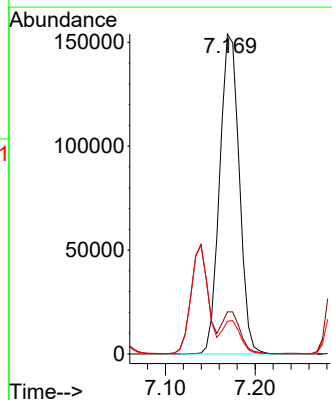
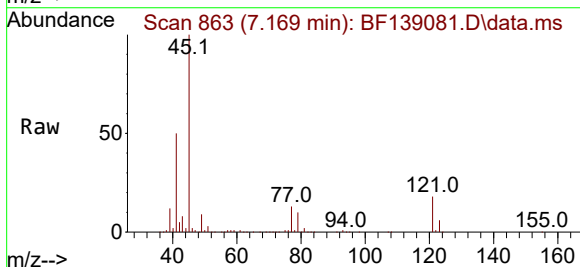
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

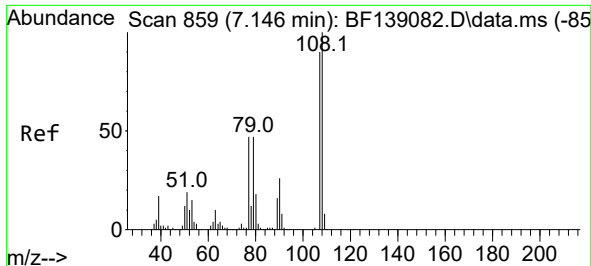
Tgt Ion: 79 Resp: 155989
Ion Ratio Lower Upper
79 100
108 68.2 52.8 79.2
77 62.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.845 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

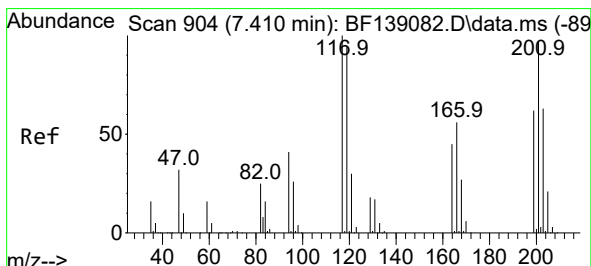
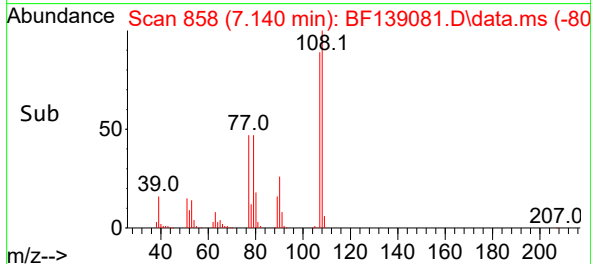
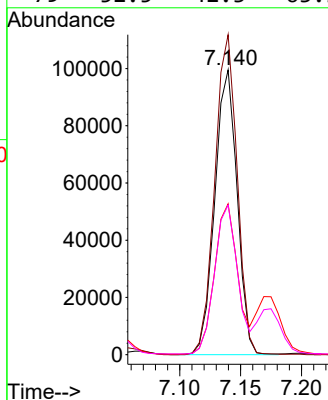
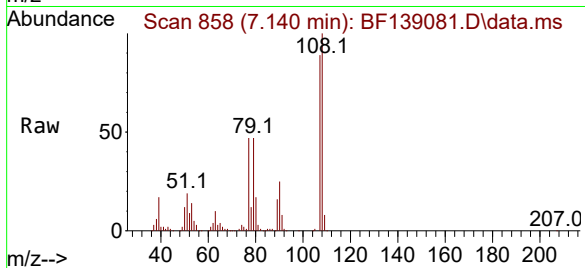




#17
2-Methylphenol
Concen: 19.796 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

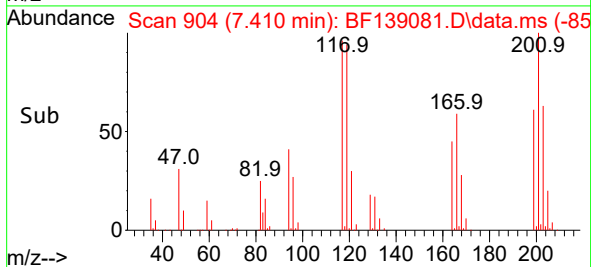
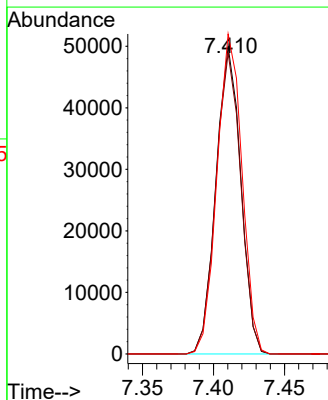
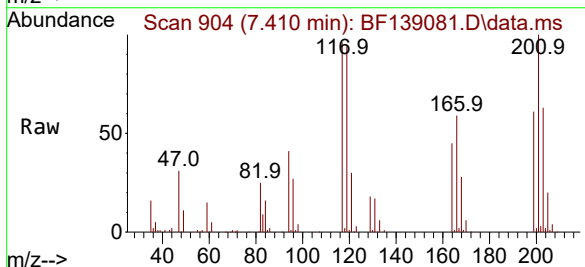
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

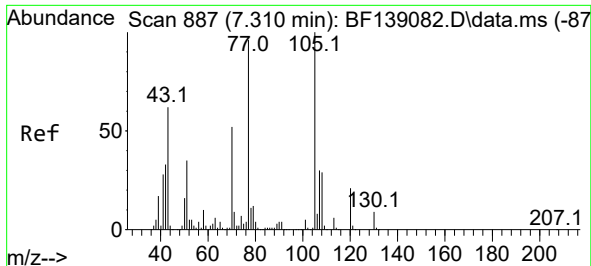
Tgt Ion:	107	Resp:	127205
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.1	133.7
77	53.0	42.1	63.1
79	52.5	42.3	63.5



#18
Hexachloroethane
Concen: 18.360 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



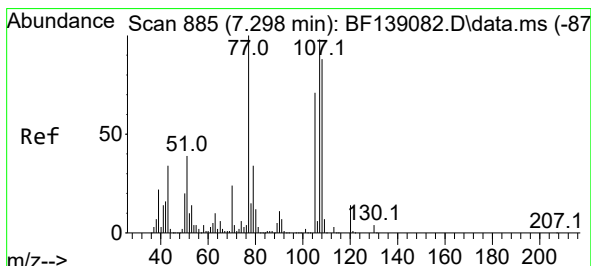
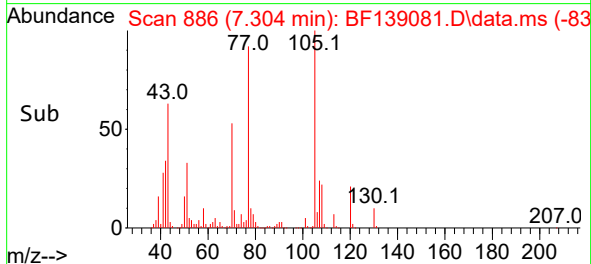
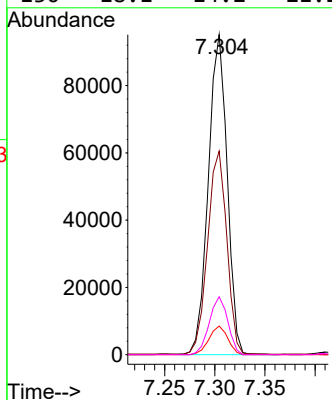
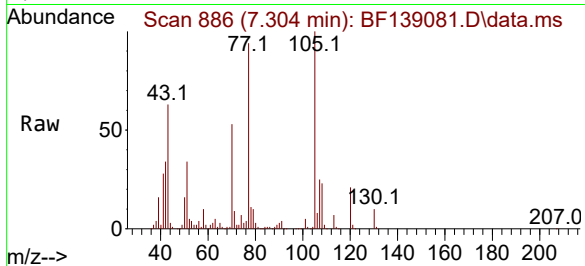


#19
n-Nitroso-di-n-propylamine
Concen: 20.723 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 124292

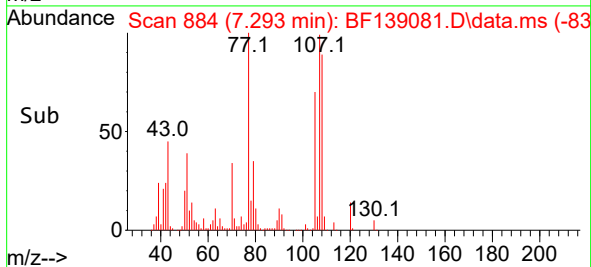
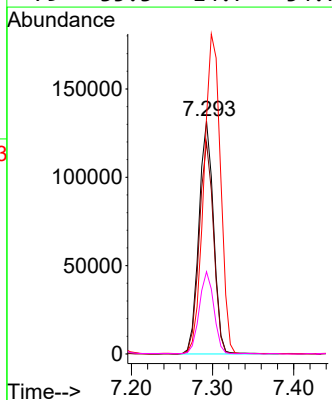
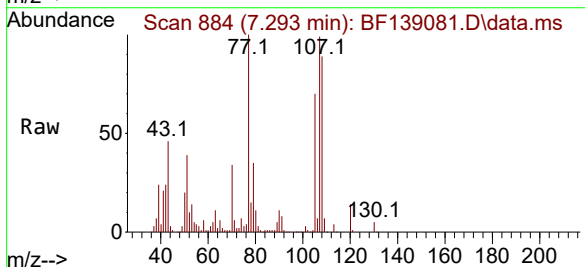
Ion	Ratio	Lower	Upper
70	100		
42	63.6	50.5	75.7
101	9.0	7.2	10.8
130	18.1	14.2	21.2

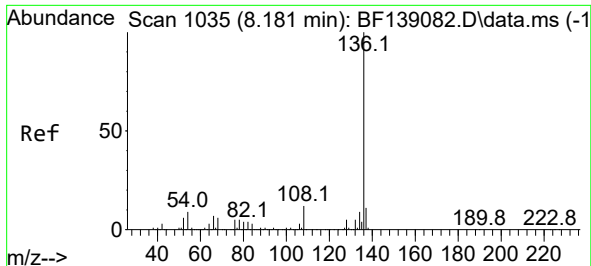


#20
3+4-Methylphenols
Concen: 20.027 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

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

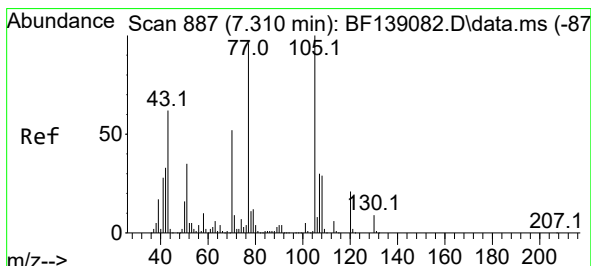
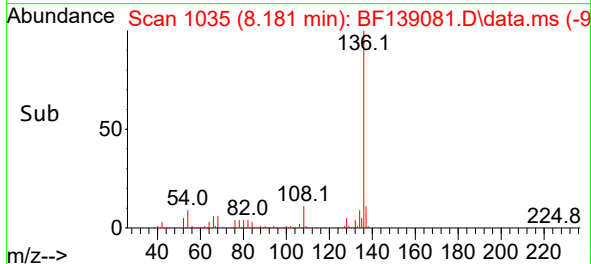
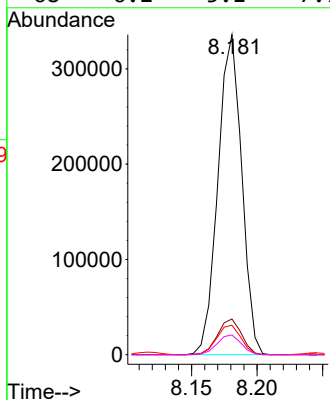
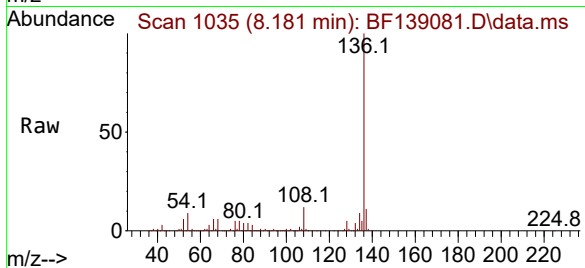
Instrument :

BNA_F

ClientSampleId :

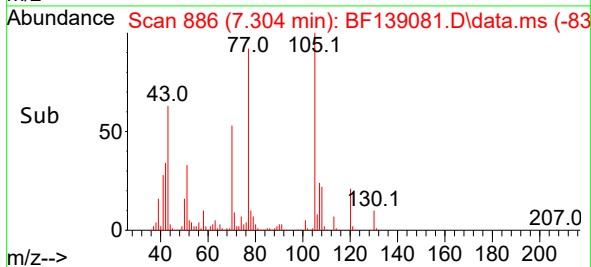
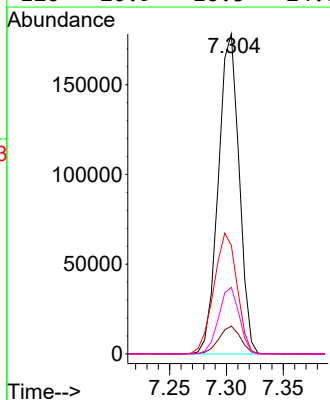
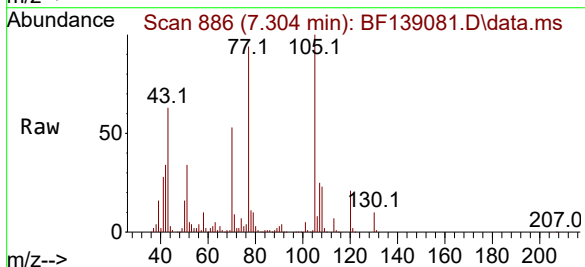
SSTDICC020

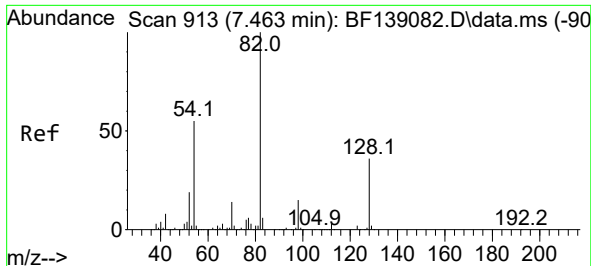
Tgt Ion:136 Resp: 422575
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.2 7.6 11.4
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 21.976 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: 32.897 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

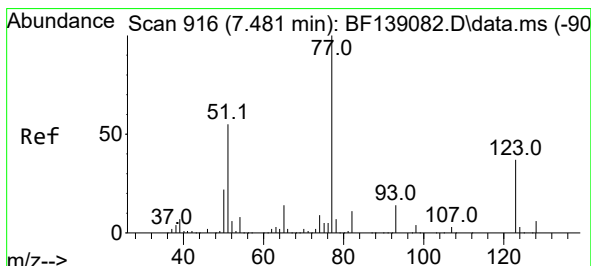
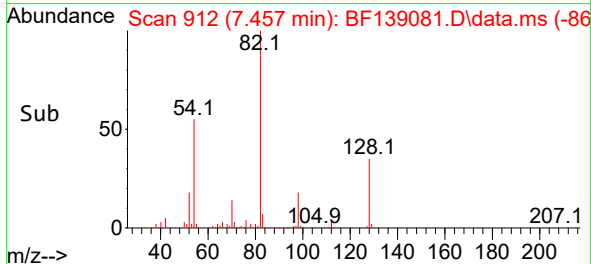
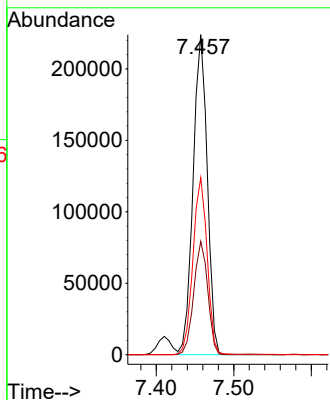
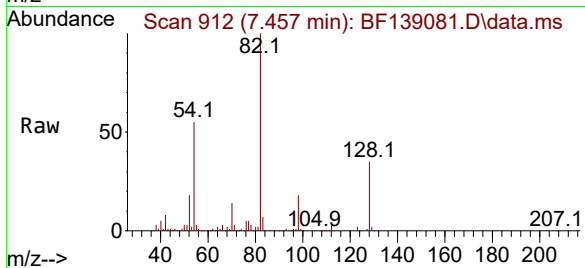
Tgt Ion: 82 Resp: 284330

Ion Ratio Lower Upper

82 100

128 35.4 29.0 43.4

54 55.3 43.4 65.2



#24

Nitrobenzene

Concen: 18.352 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

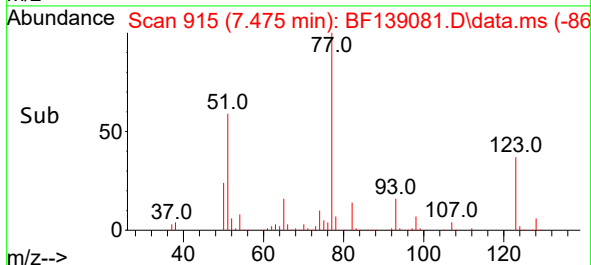
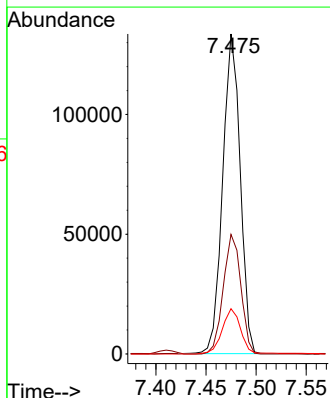
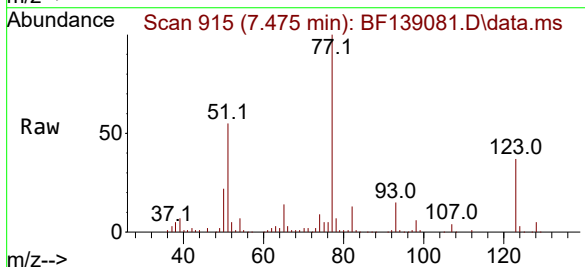
Tgt Ion: 77 Resp: 161405

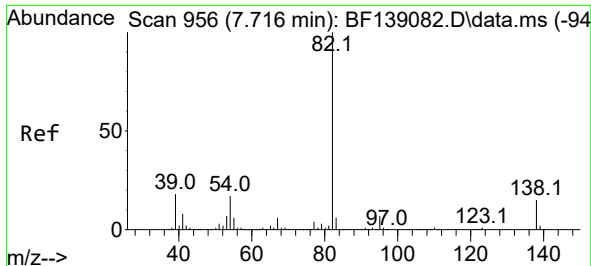
Ion Ratio Lower Upper

77 100

123 37.4 30.3 45.5

65 14.1 11.3 16.9

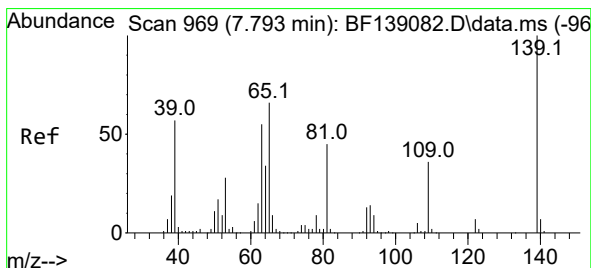
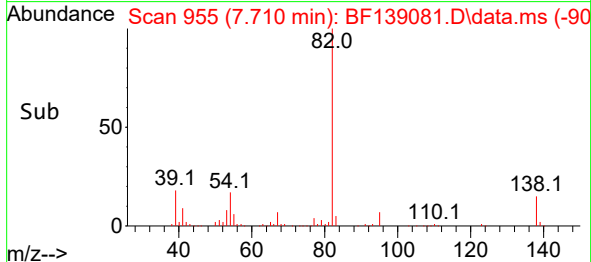
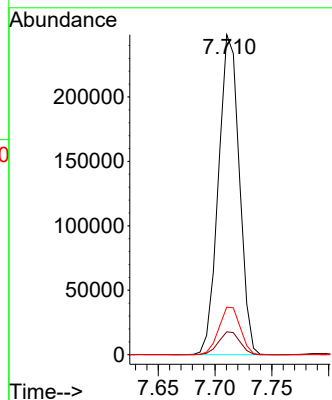
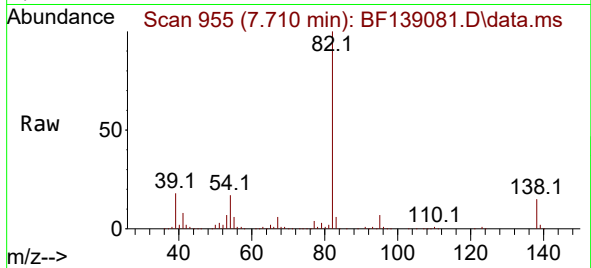




#25
Isophorone
Concen: 21.542 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

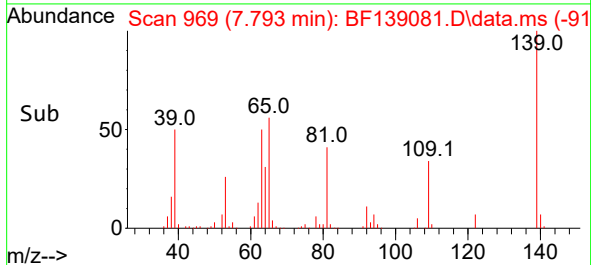
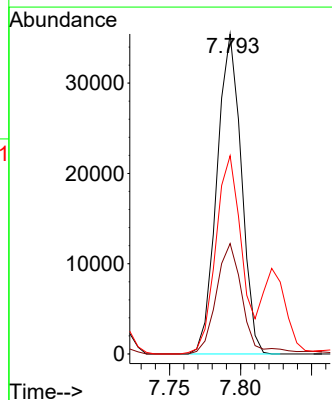
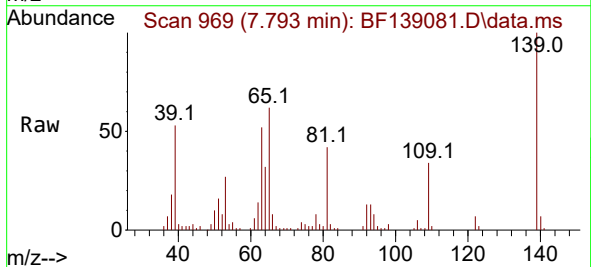
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

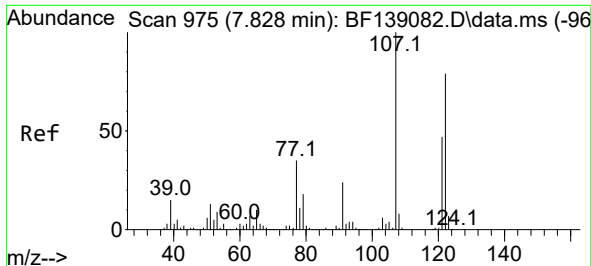
Tgt Ion: 82 Resp: 317928
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 11.187 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

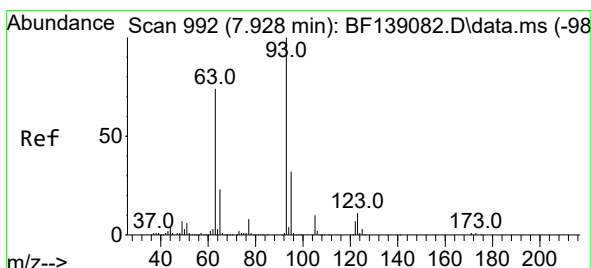
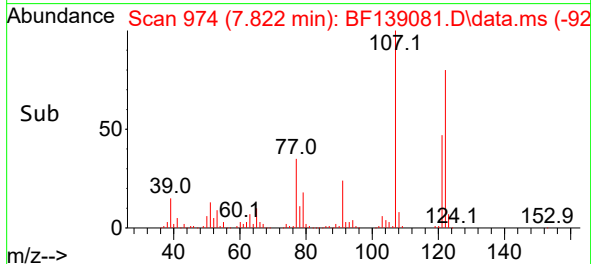
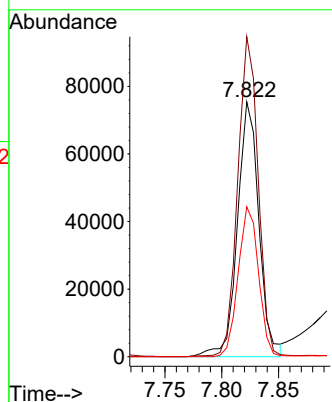
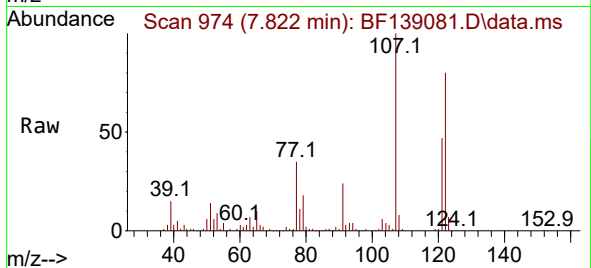




#27
2,4-Dimethylphenol
Concen: 21.857 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

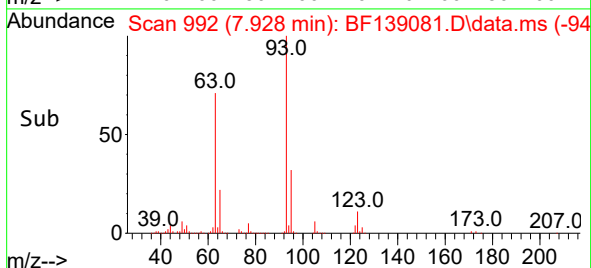
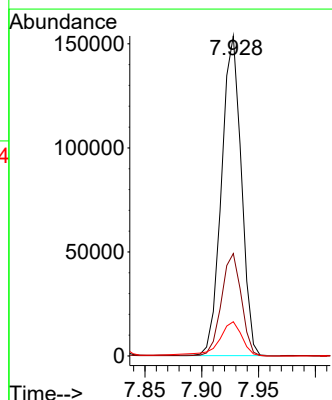
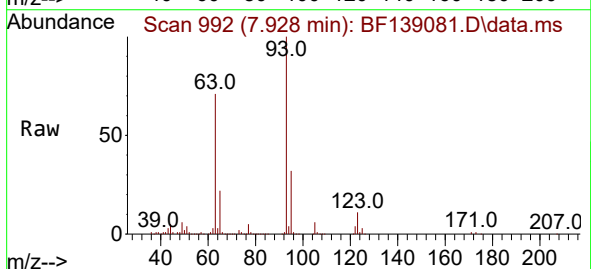
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

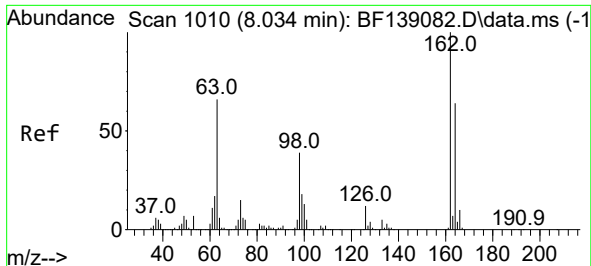
Tgt Ion:122 Resp: 98954
Ion Ratio Lower Upper
122 100
107 125.6 101.1 151.7
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.699 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: 21.729 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

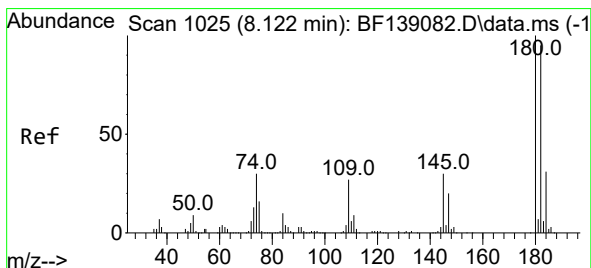
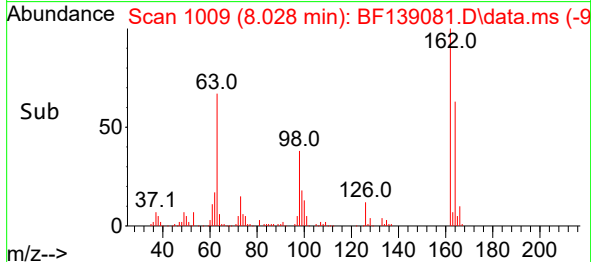
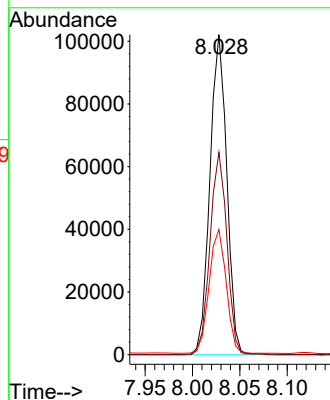
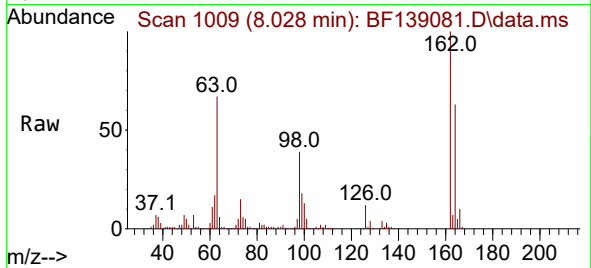
Tgt Ion:162 Resp: 126408

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: 22.146 ng

RT: 8.116 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

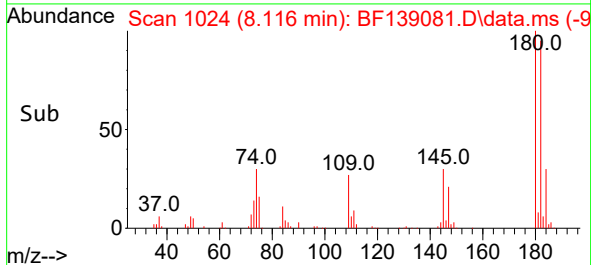
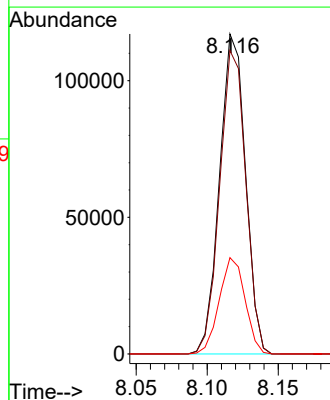
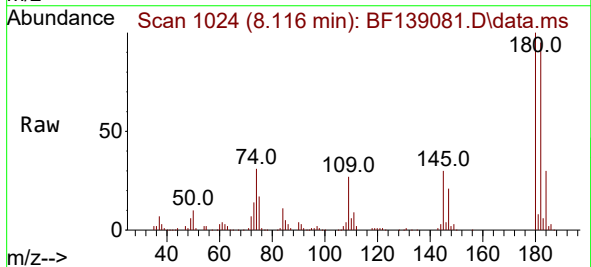
Tgt Ion:180 Resp: 148682

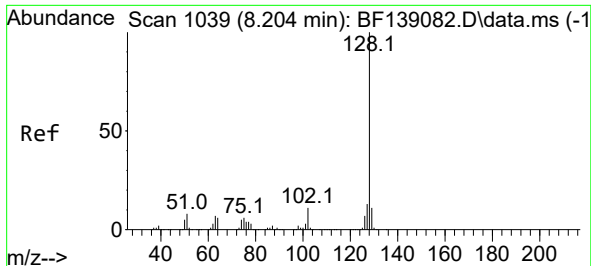
Ion Ratio Lower Upper

180 100

182 94.8 76.1 114.1

145 30.1 23.9 35.9

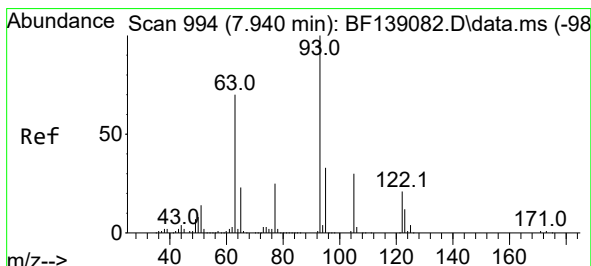
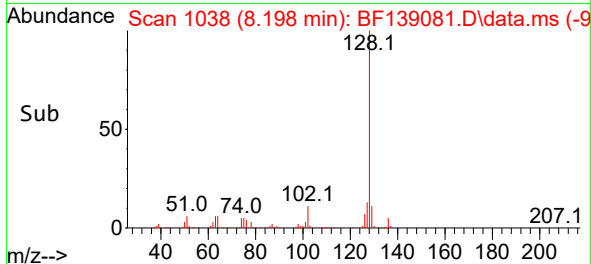
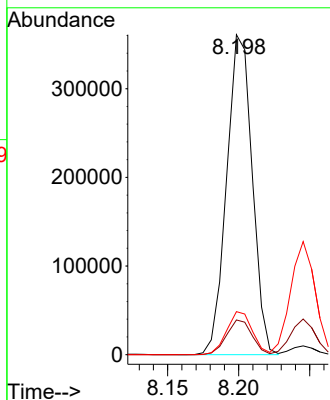
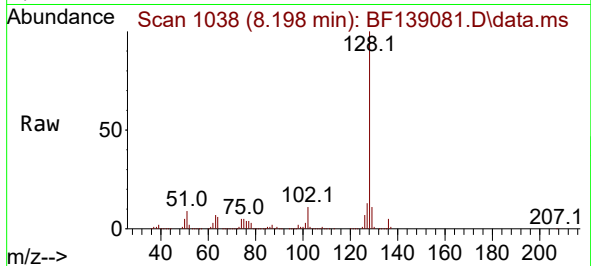




#31
Naphthalene
Concen: 20.338 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

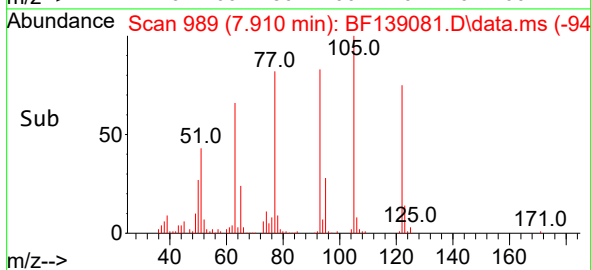
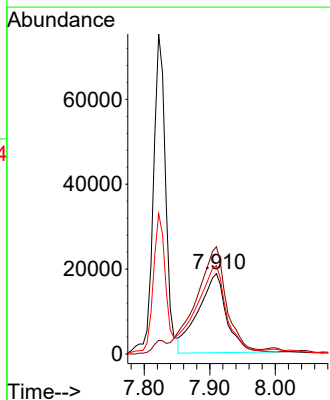
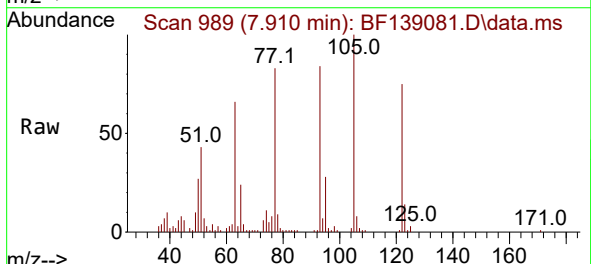
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

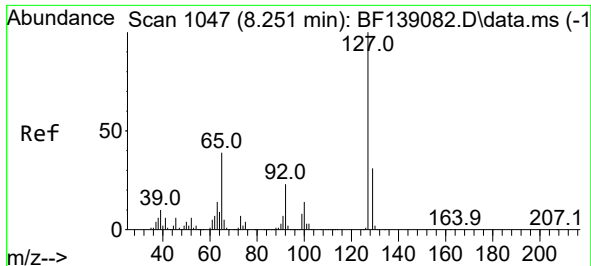
Tgt Ion:128 Resp: 452369
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 15.754 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.029 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

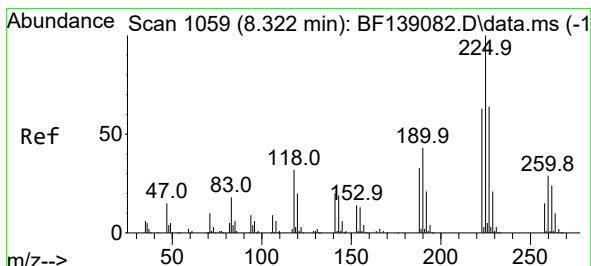
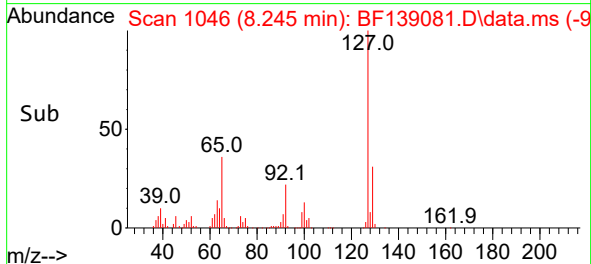
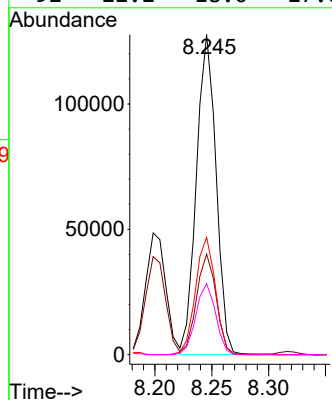
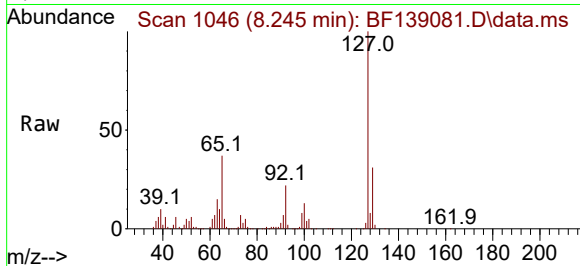




#33
4-Chloroaniline
Concen: 20.557 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

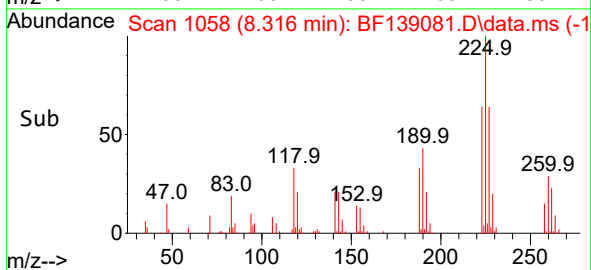
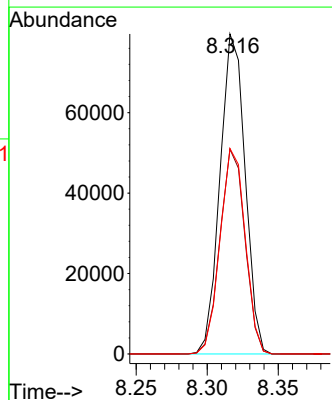
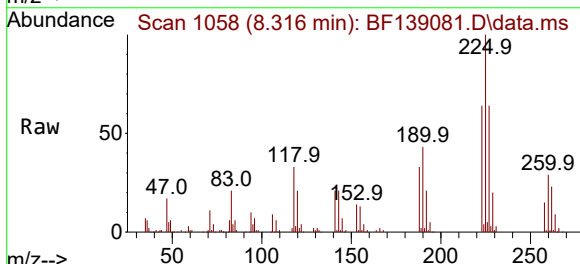
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

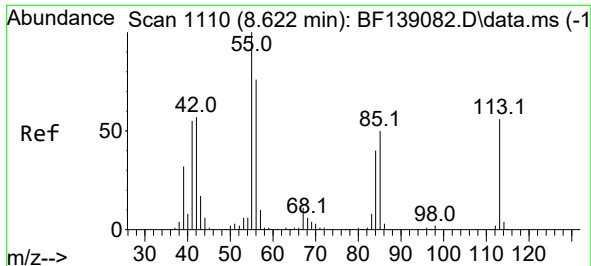
Tgt Ion:	127	Resp:	153489
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	36.7	30.3	45.5
92	22.2	18.0	27.0



#34
Hexachlorobutadiene
Concen: 24.046 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

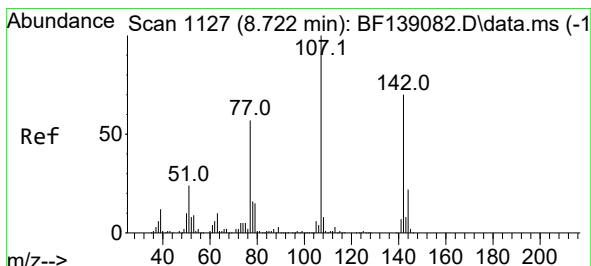
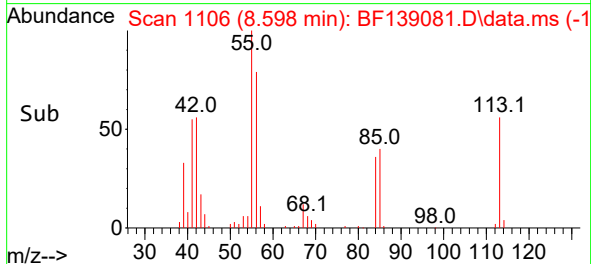
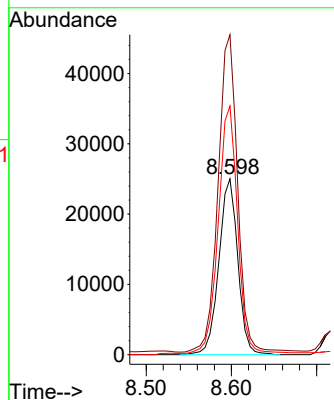
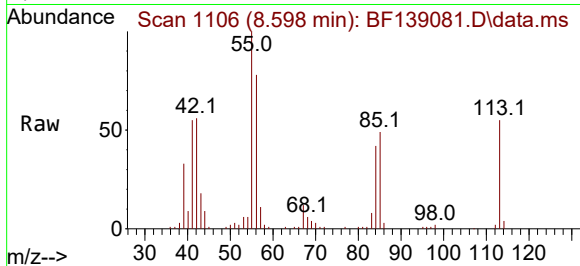




#35
 Caprolactam
 Concen: 22.283 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.024 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

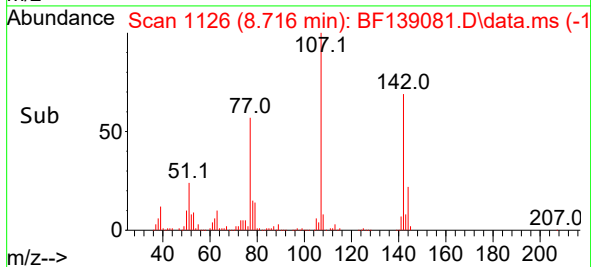
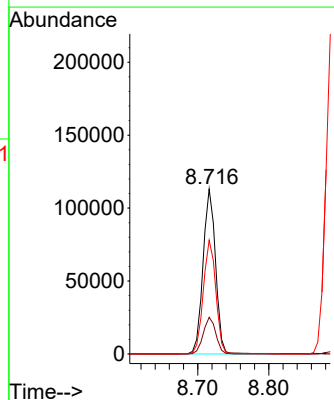
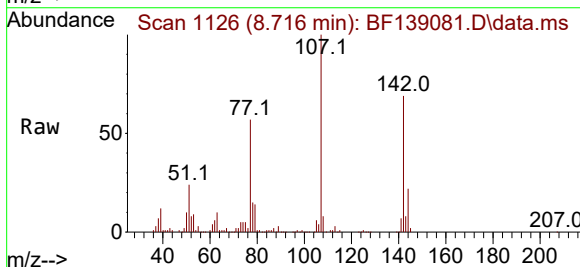
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

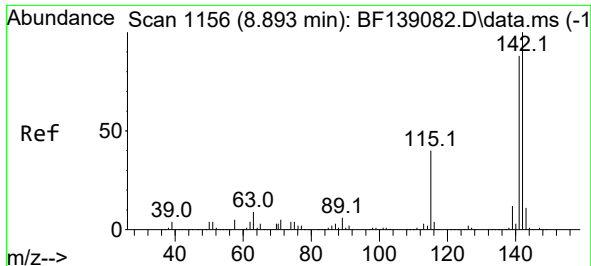
Tgt Ion:113 Resp: 38680
 Ion Ratio Lower Upper
 113 100
 55 182.0 158.6 198.6
 56 141.5 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 20.941 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

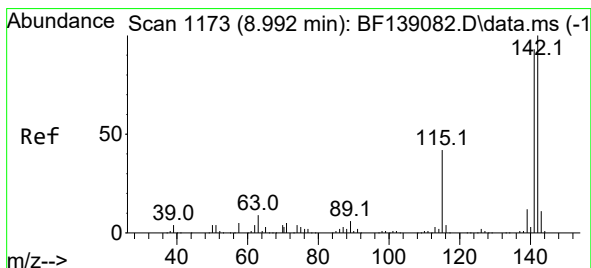
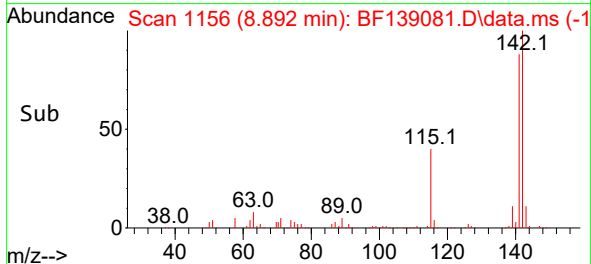
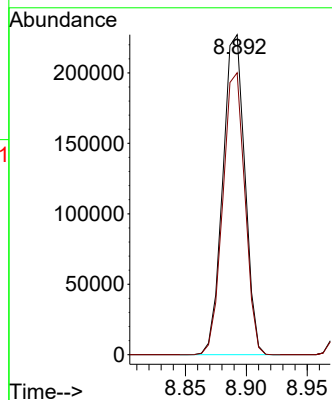
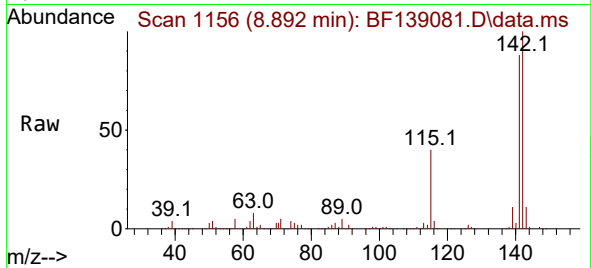




#37
2-Methylnaphthalene
Concen: 20.408 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

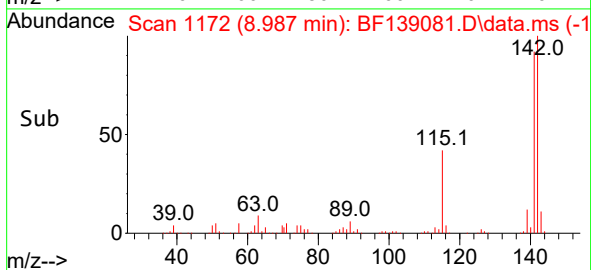
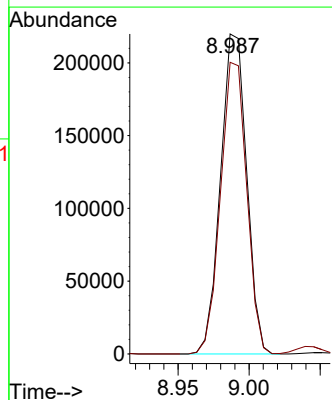
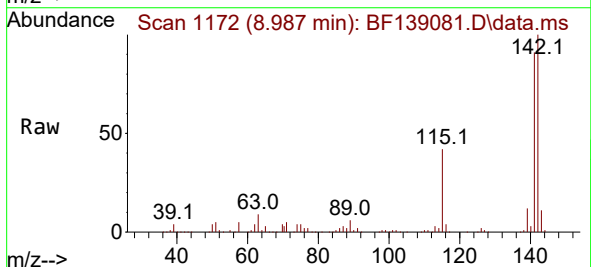
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

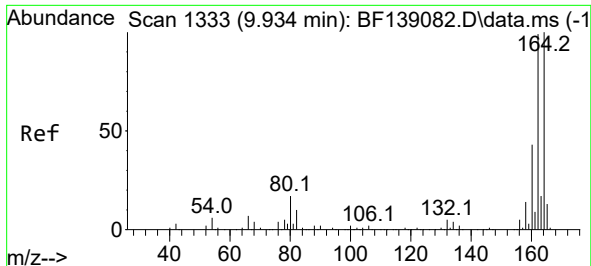
Tgt Ion:142 Resp: 286679
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8



#38
1-Methylnaphthalene
Concen: 20.441 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

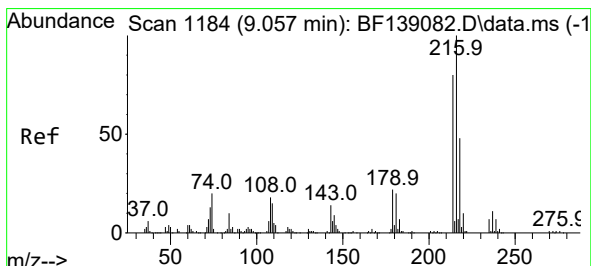
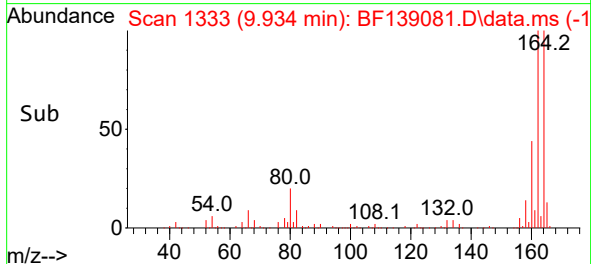
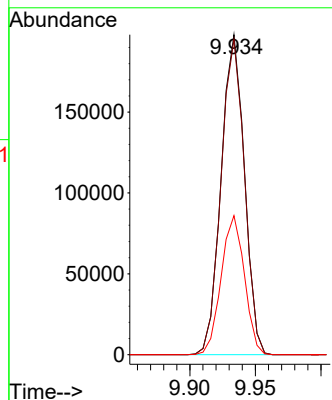
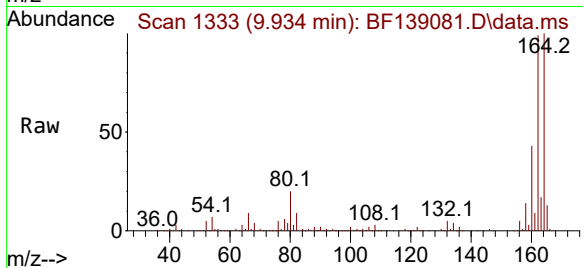
Tgt Ion:164 Resp: 244023

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: 21.431 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

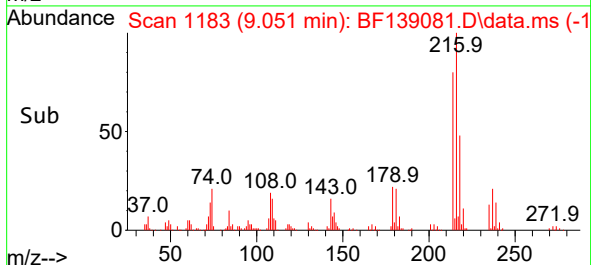
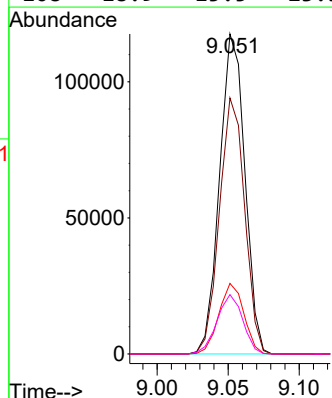
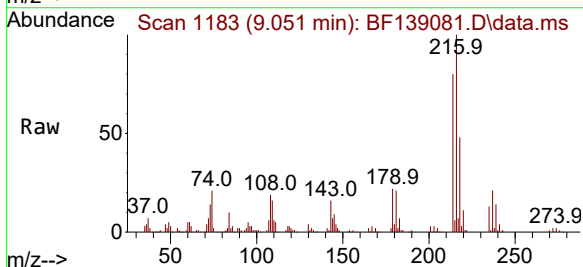
Ion Ratio Lower Upper

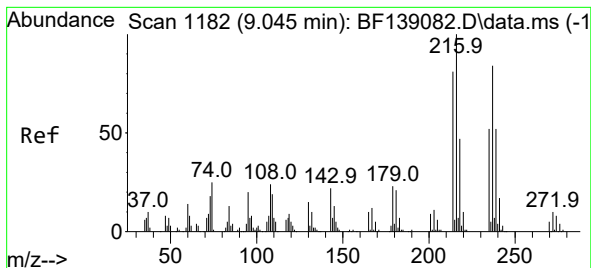
216 100

214 79.9 64.2 96.2

179 21.9 17.4 26.2

108 18.9 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 36.129 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

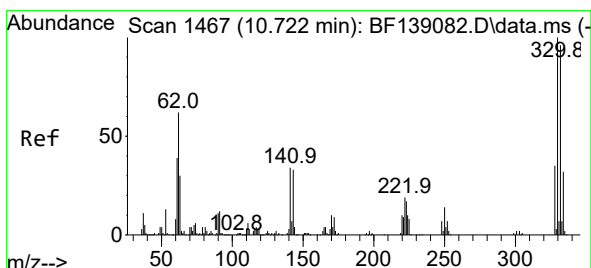
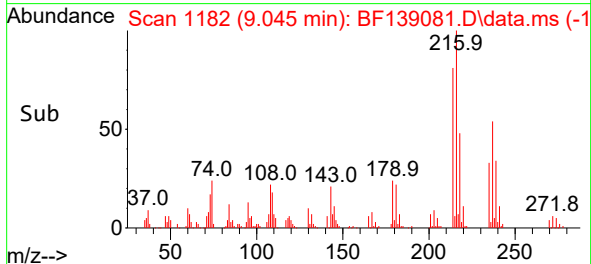
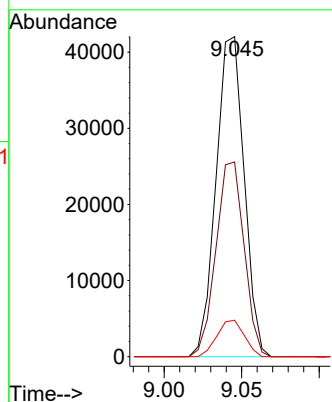
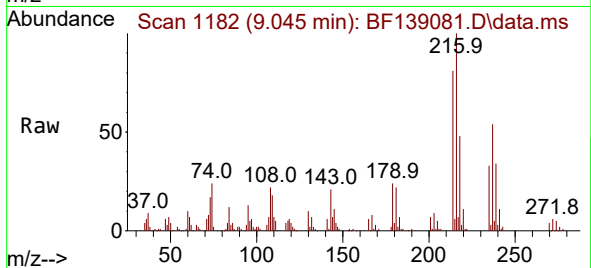
Tgt Ion:237 Resp: 53093

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: 46.513 ng

RT: 10.716 min Scan# 1466

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

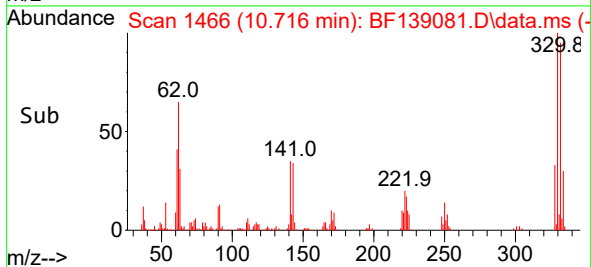
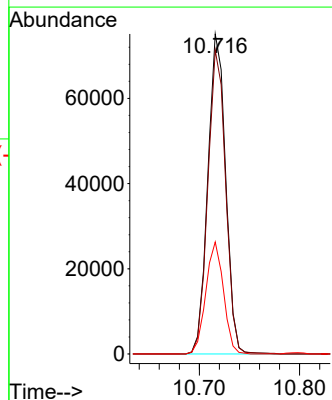
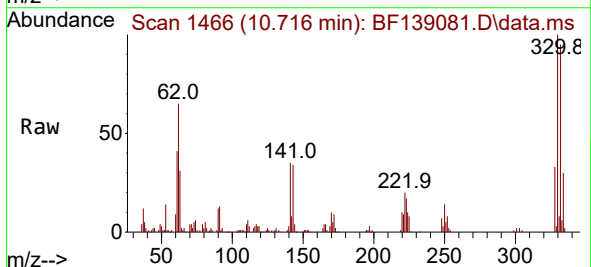
Tgt Ion:330 Resp: 92973

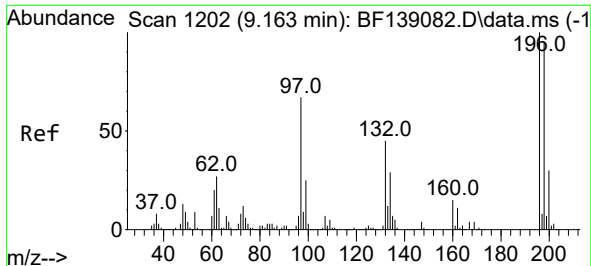
Ion Ratio Lower Upper

330 100

332 95.0 77.0 115.6

141 34.7 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 22.331 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

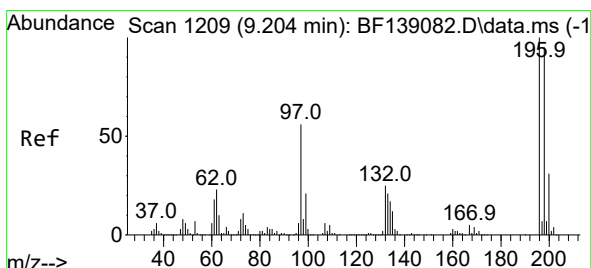
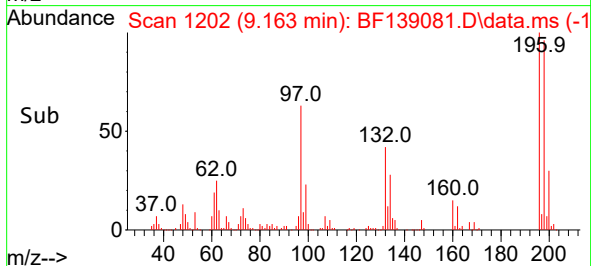
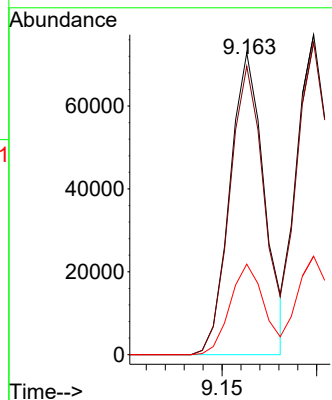
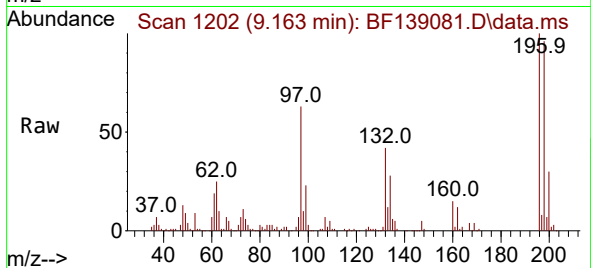
Tgt Ion:196 Resp: 92295

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: 20.738 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

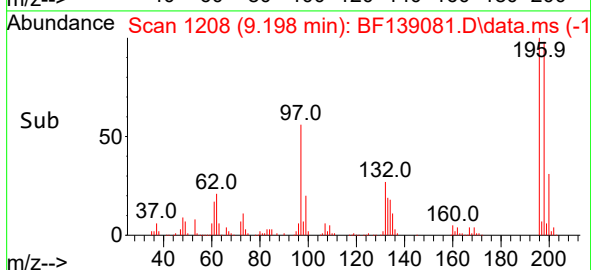
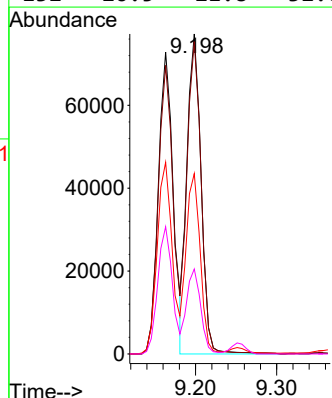
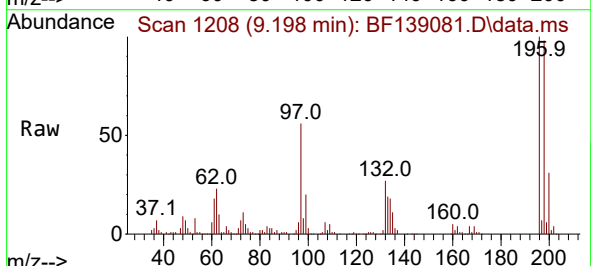
Ion Ratio Lower Upper

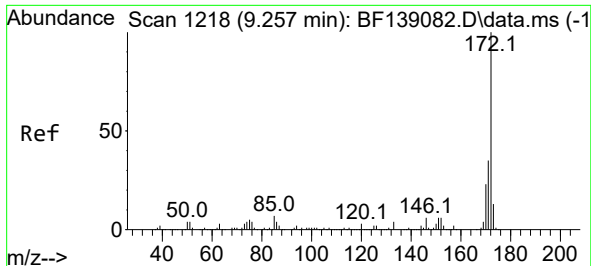
196 100

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: 39.856 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

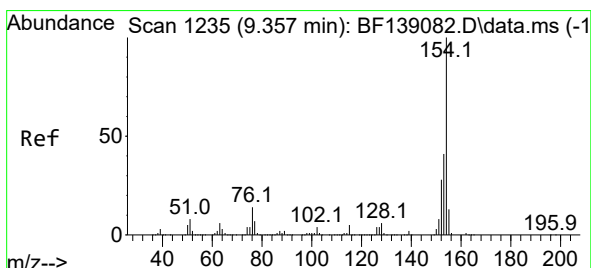
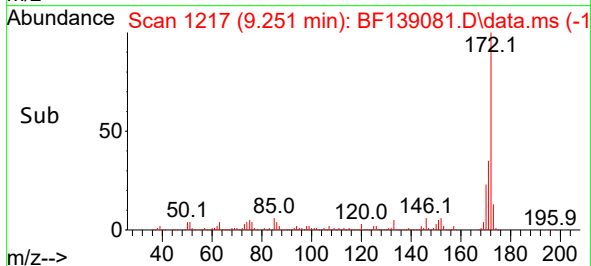
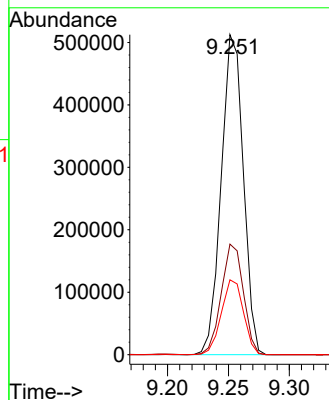
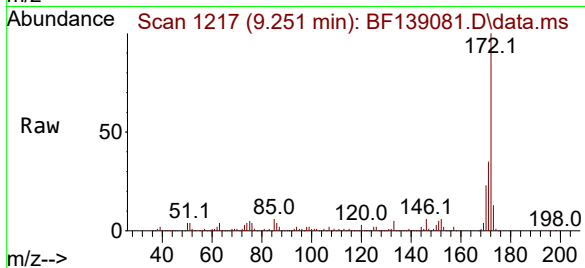
Tgt Ion:172 Resp: 647309

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: 18.885 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

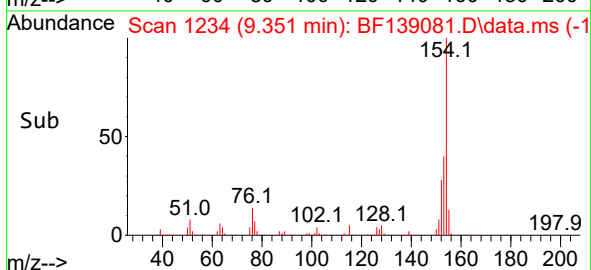
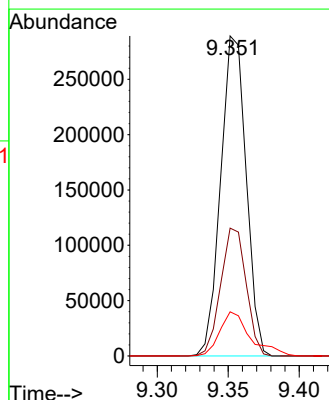
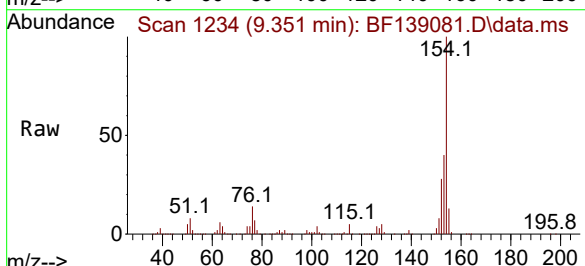
Tgt Ion:154 Resp: 360920

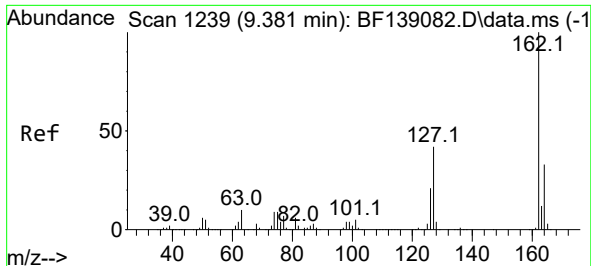
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 13.8 0.0 33.6





#47

2-Chloronaphthalene

Concen: 20.106 ng

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

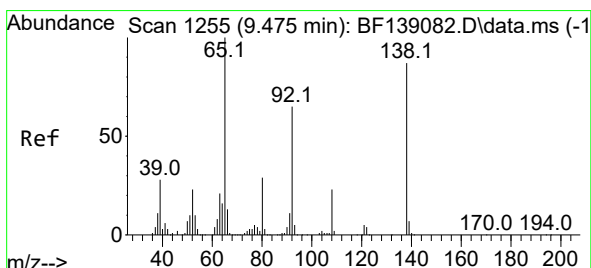
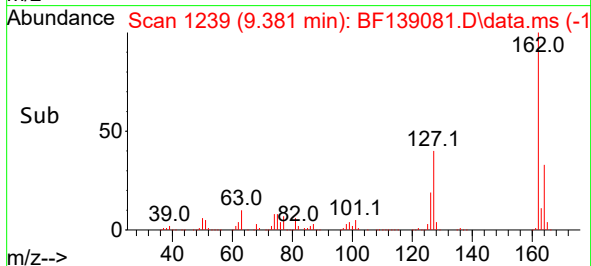
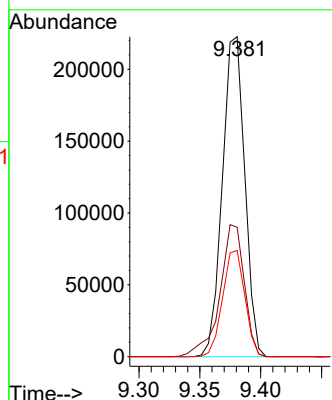
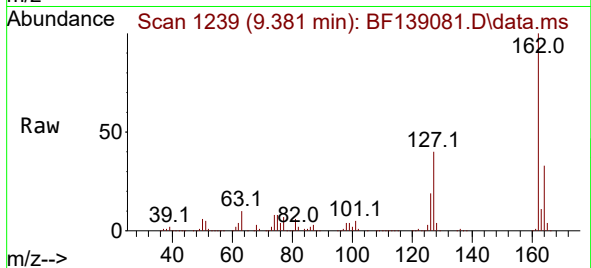
Tgt Ion:162 Resp: 285784

Ion Ratio Lower Upper

162 100

127 40.4 33.8 50.6

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 11.879 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

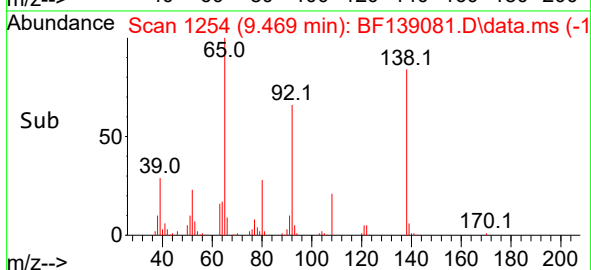
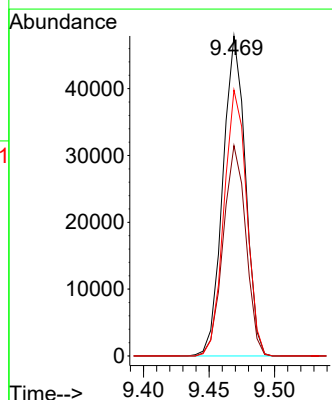
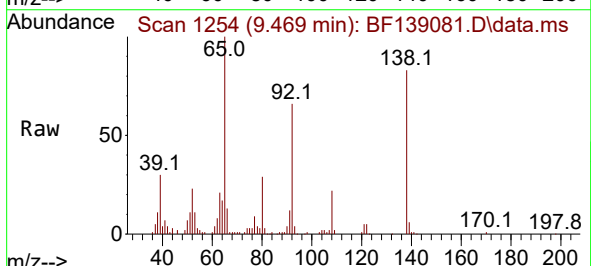
Tgt Ion: 65 Resp: 57242

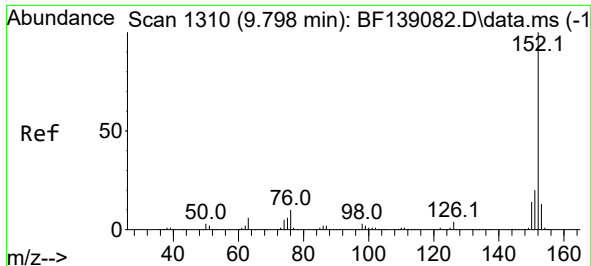
Ion Ratio Lower Upper

65 100

92 65.8 52.4 78.6

138 83.1 69.4 104.0





#49

Acenaphthylene

Concen: 20.452 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

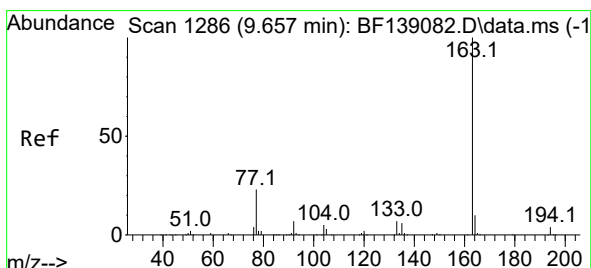
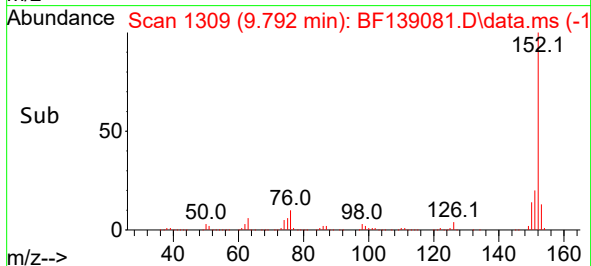
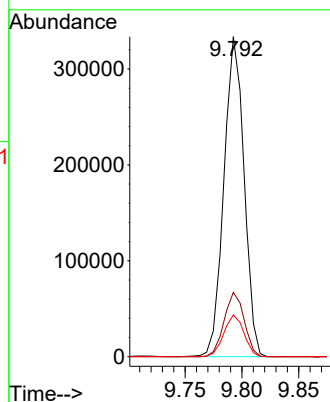
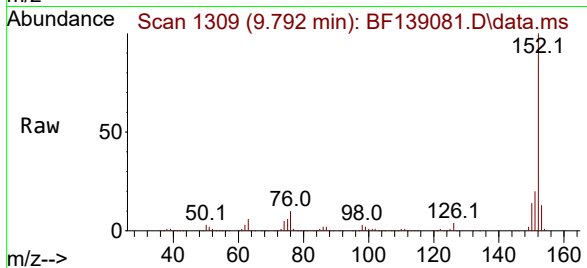
Tgt Ion:152 Resp: 412294

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 20.245 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

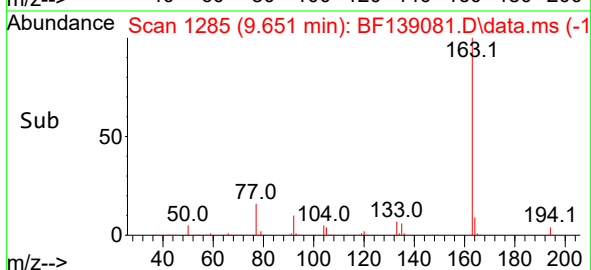
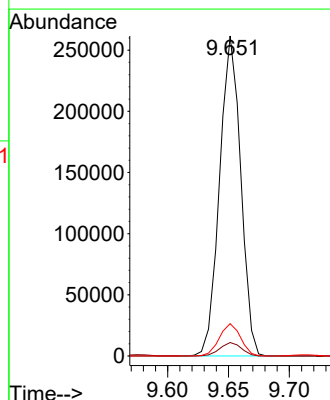
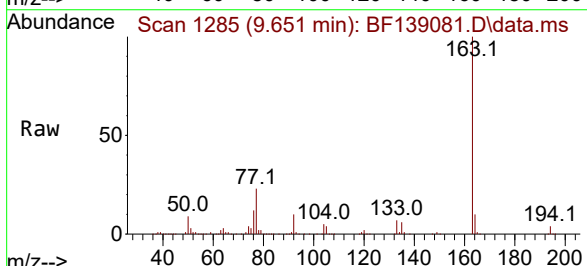
Tgt Ion:163 Resp: 315889

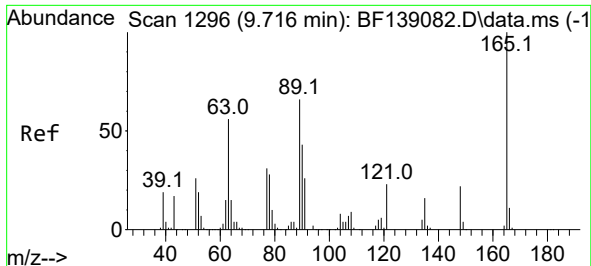
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.2

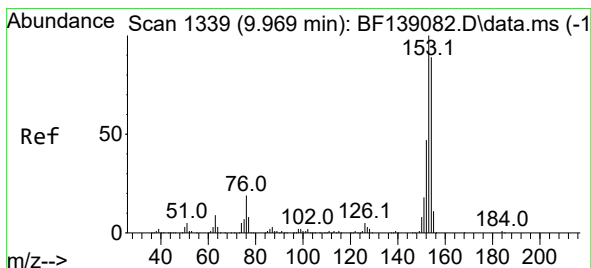
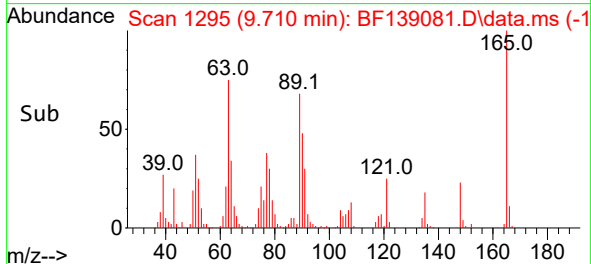
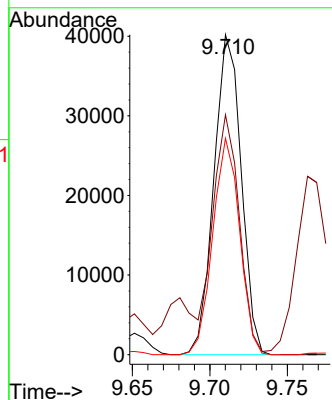
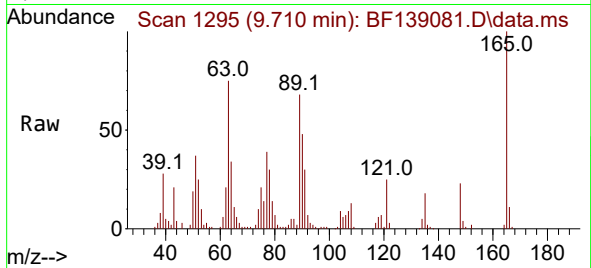




#51
2,6-Dinitrotoluene
Concen: 13.971 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

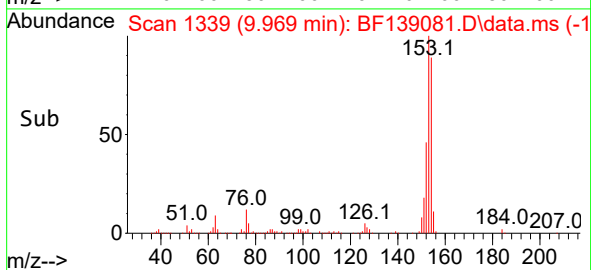
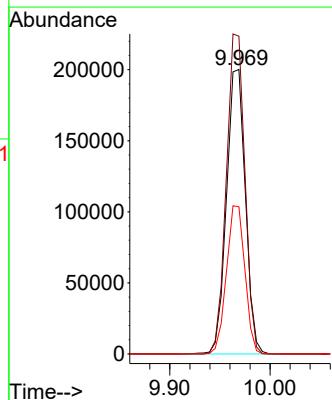
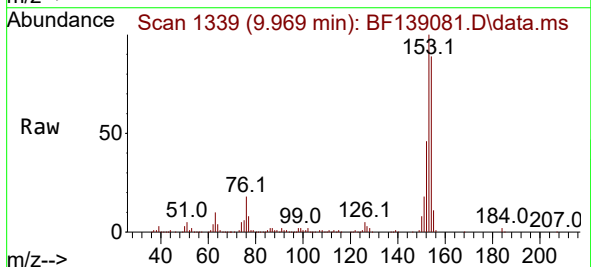
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

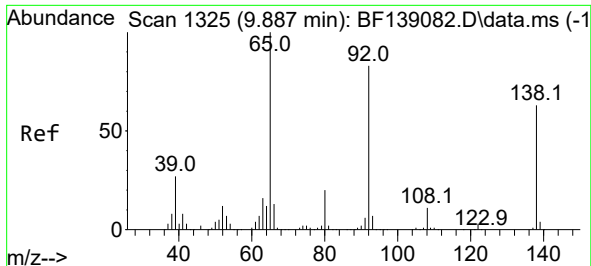
Tgt Ion:165 Resp: 49197
Ion Ratio Lower Upper
165 100
63 74.9 58.0 87.0
89 67.6 53.3 79.9



#52
Acenaphthene
Concen: 19.313 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

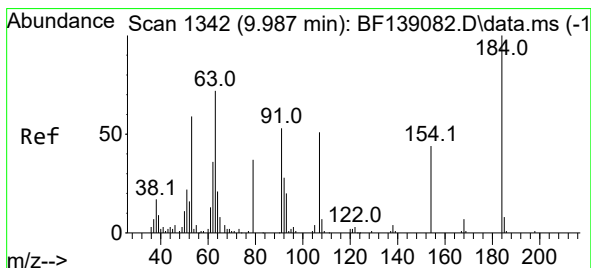
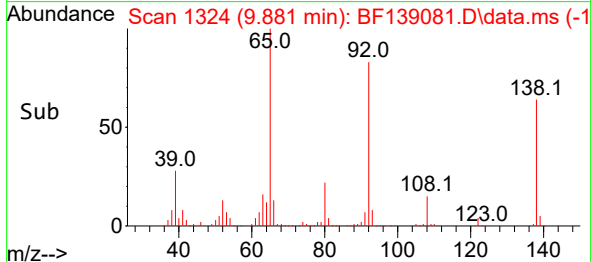
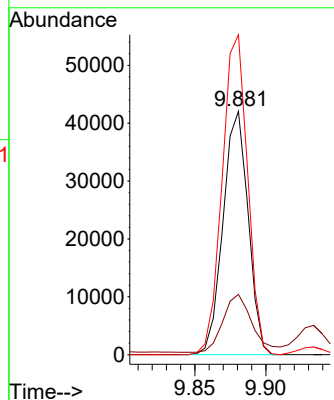
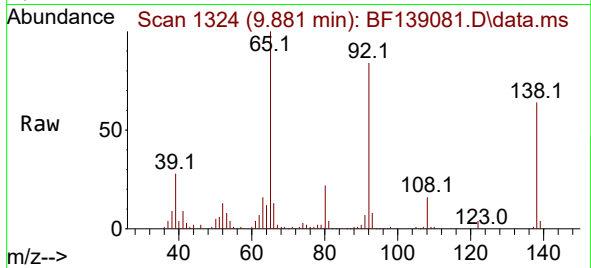




#53
 3-Nitroaniline
 Concen: 14.176 ng
 RT: 9.881 min Scan# 1325
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

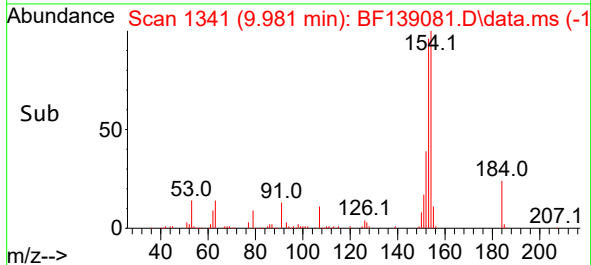
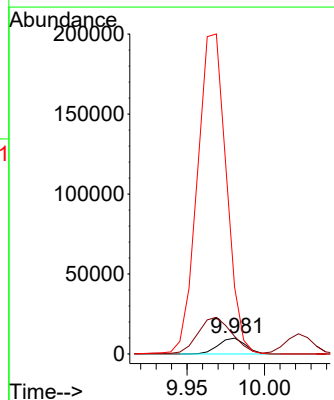
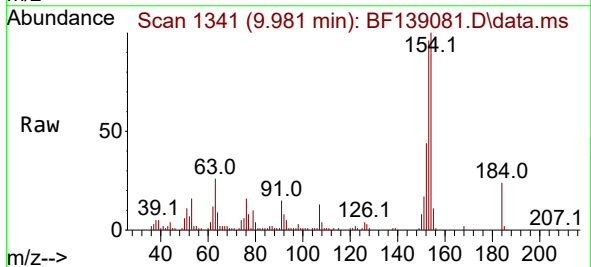
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

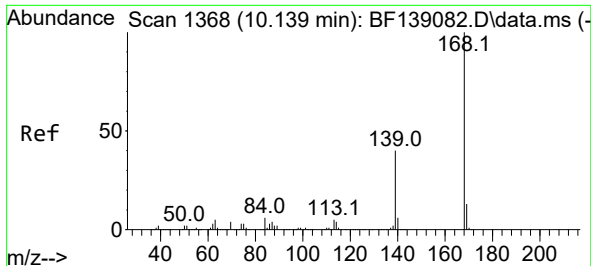
Tgt Ion:138 Resp: 51606
 Ion Ratio Lower Upper
 138 100
 108 24.8 14.6 21.8#
 92 131.5 105.9 158.9



#54
 2,4-Dinitrophenol
 Concen: 7.439 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#

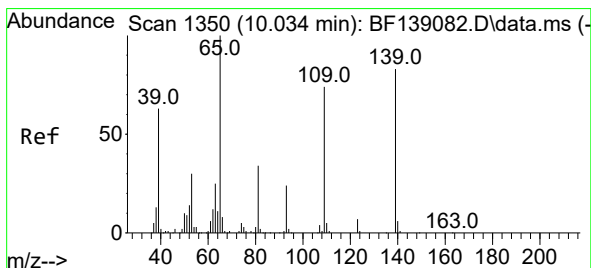
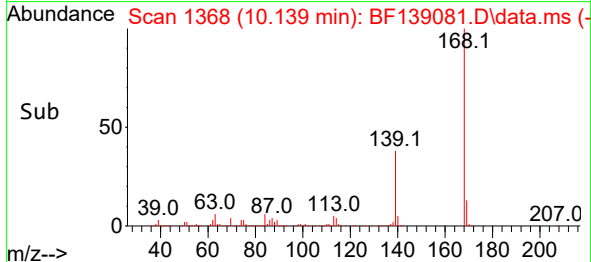
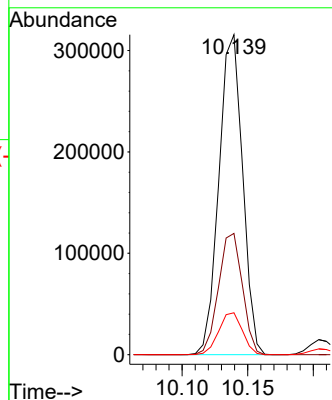
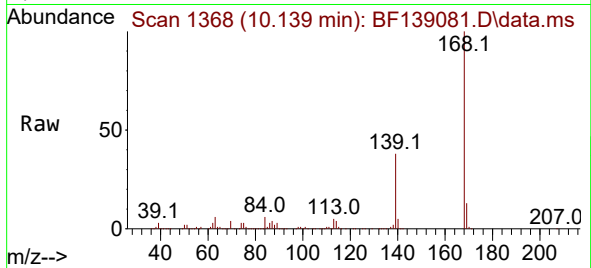




#55
Dibenzofuran
Concen: 20.709 ng
RT: 10.139 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

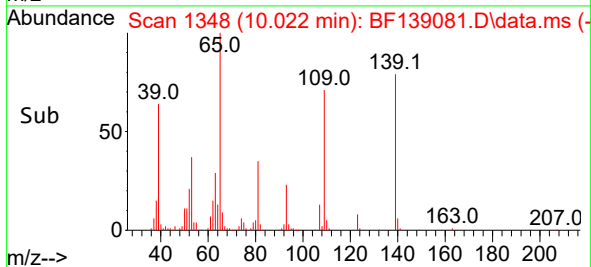
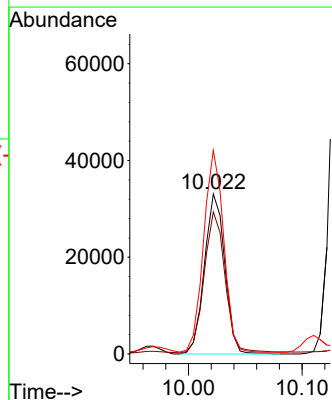
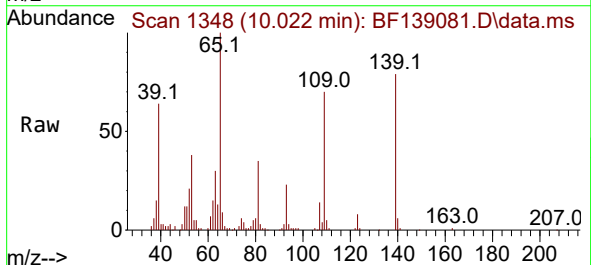
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

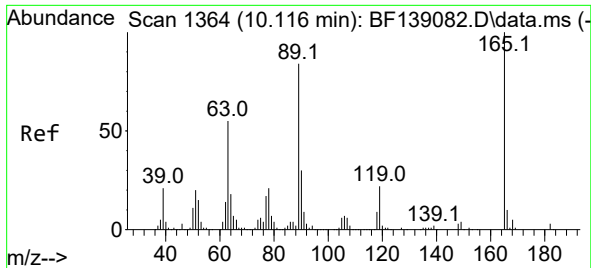
Tgt Ion:168 Resp: 396151
Ion Ratio Lower Upper
168 100
139 37.9 31.6 47.4
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 18.853 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

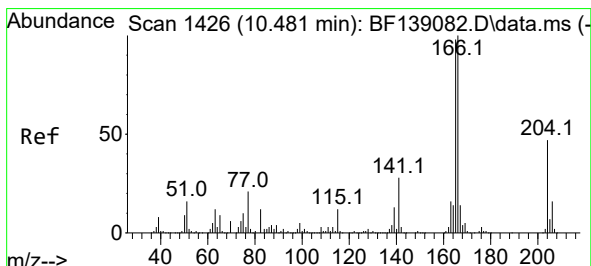
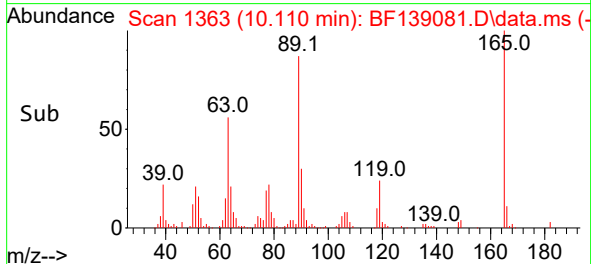
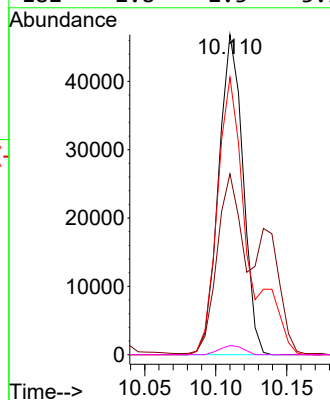
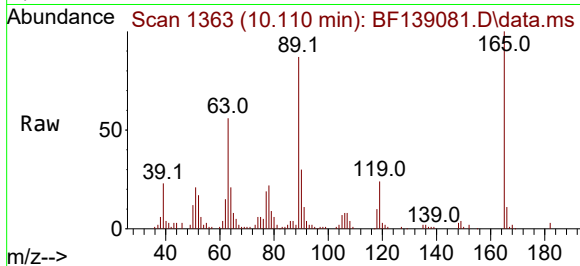




#57
2,4-Dinitrotoluene
Concen: 12.444 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

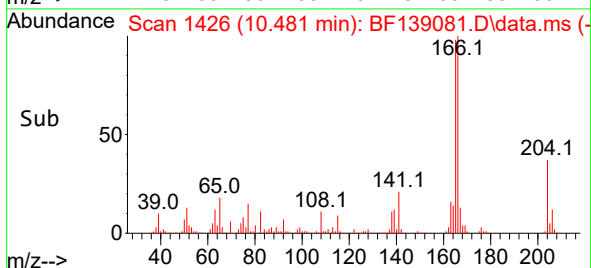
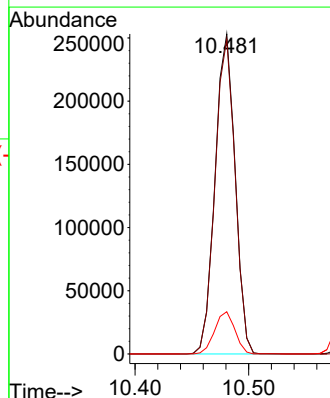
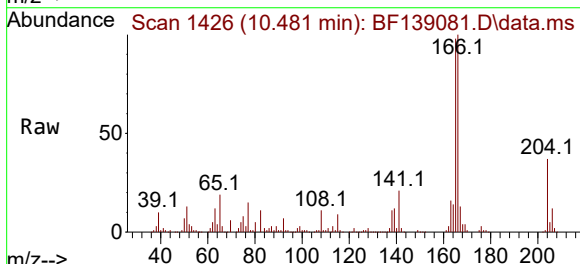
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

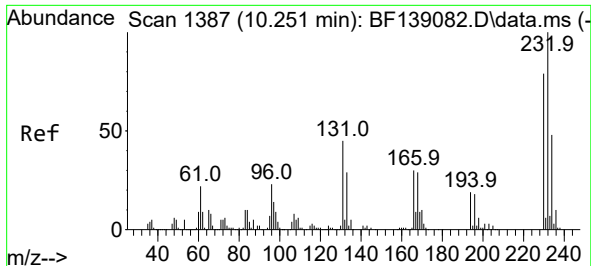
Tgt Ion:165 Resp: 55907
Ion Ratio Lower Upper
165 100
63 56.5 44.2 66.4
89 86.7 67.4 101.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 20.397 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

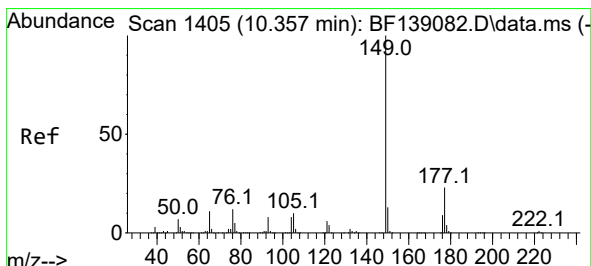
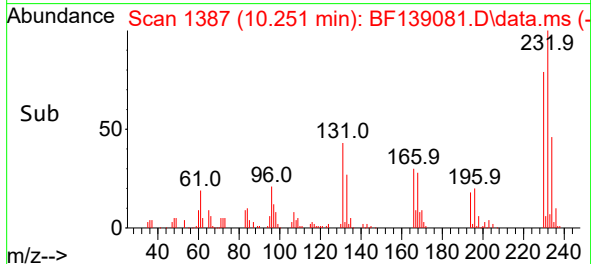
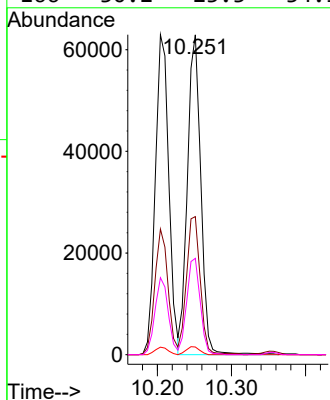
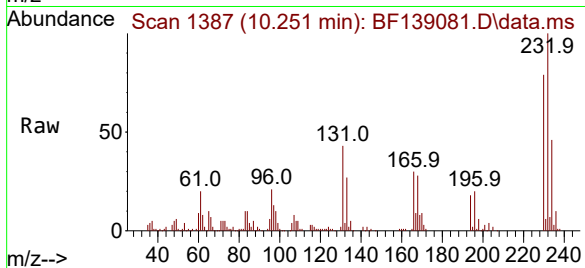




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.940 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

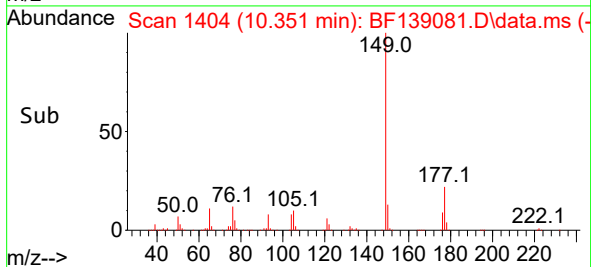
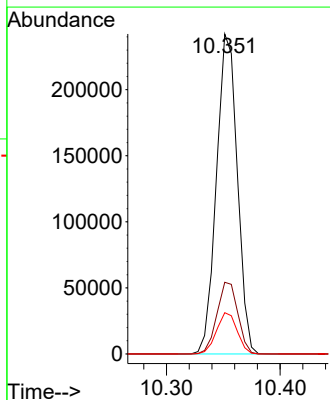
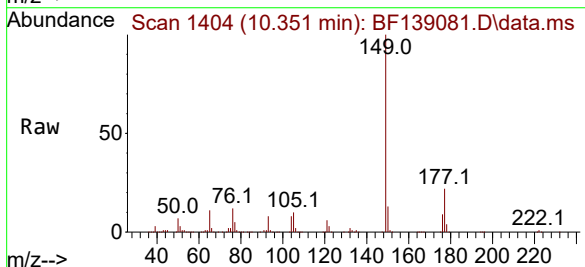
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

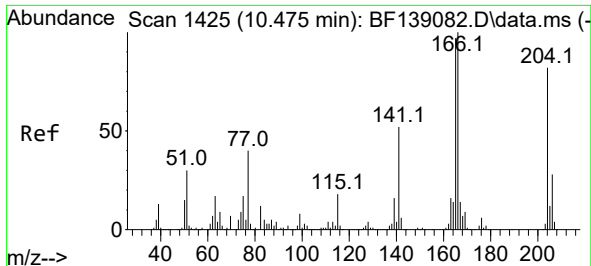
Tgt Ion:232 Resp: 79240
Ion Ratio Lower Upper
232 100
131 44.4 36.0 54.0
130 2.5 2.0 3.0
166 30.2 23.3 34.9



#60
Diethylphthalate
Concen: 20.903 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

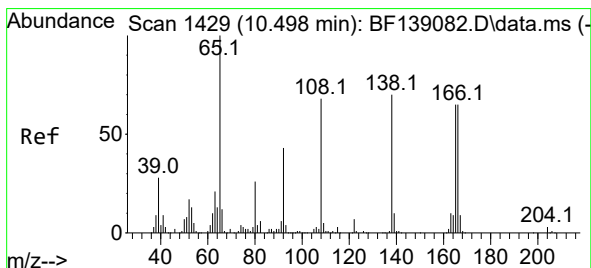
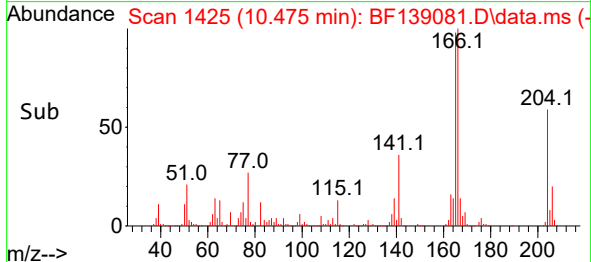
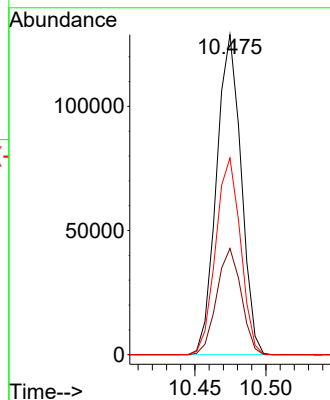
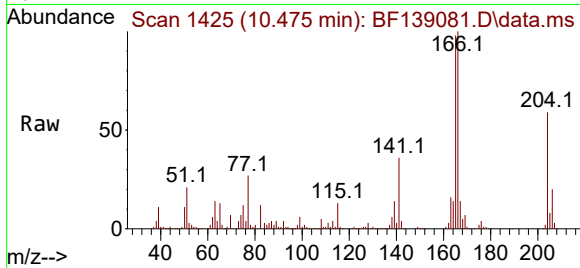




#61
4-Chlorophenyl-phenylether
Concen: 20.710 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

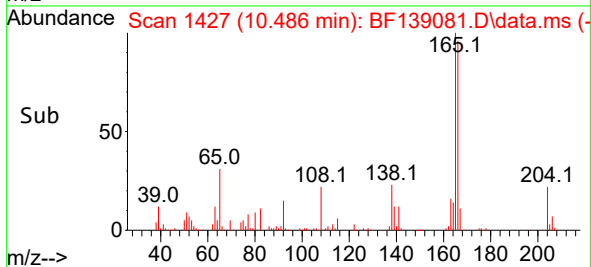
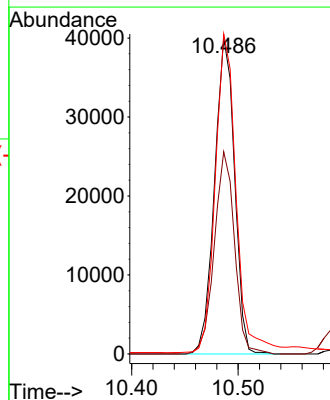
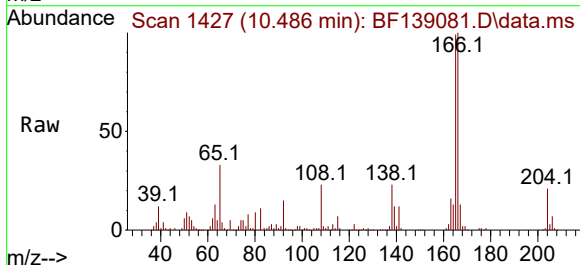
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

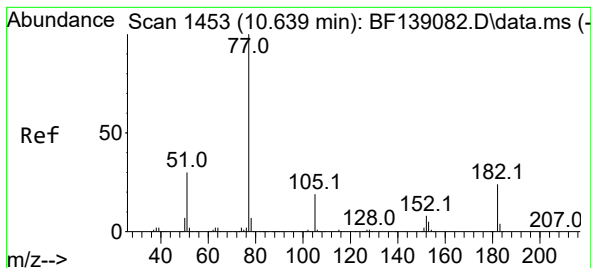
Tgt Ion:204 Resp: 155161
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.5 50.9 76.3



#62
4-Nitroaniline
Concen: 15.059 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: 20.746 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

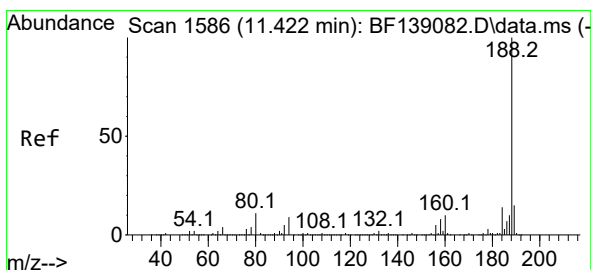
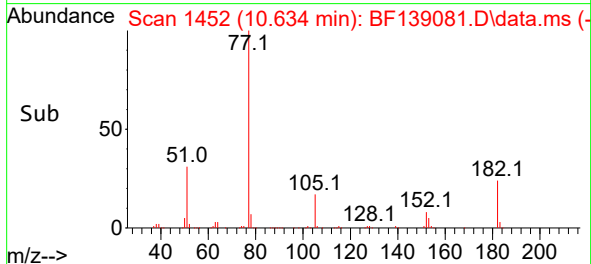
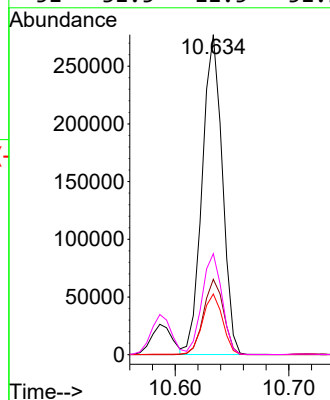
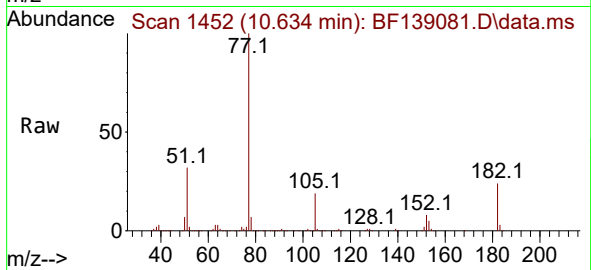
Ion Ratio Lower Upper

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

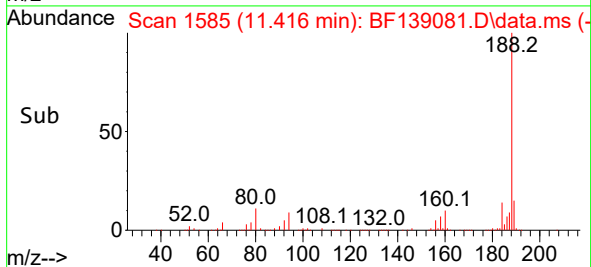
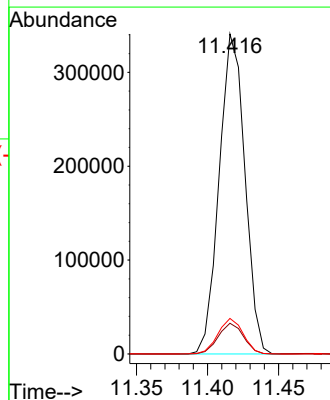
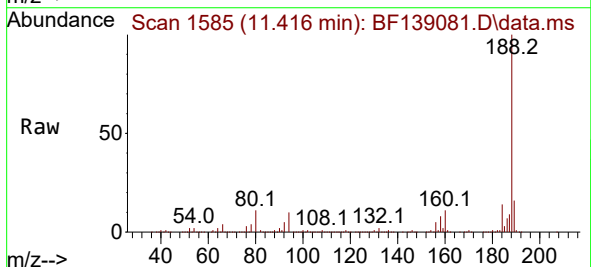
Tgt Ion:188 Resp: 428750

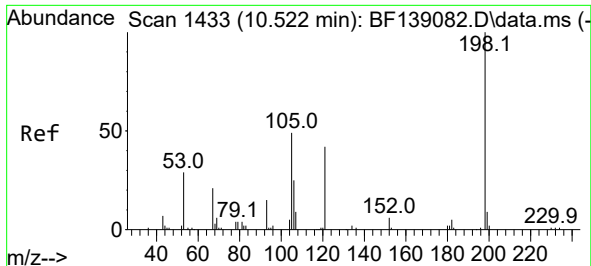
Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

80 11.1 8.5 12.7

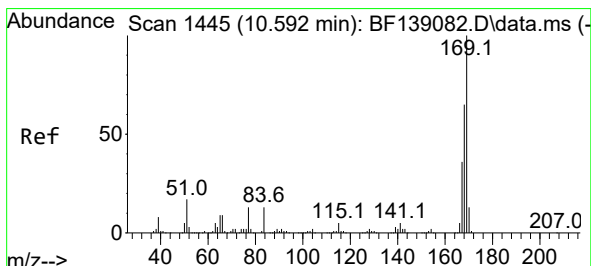
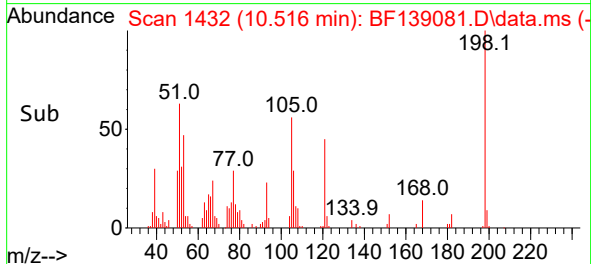
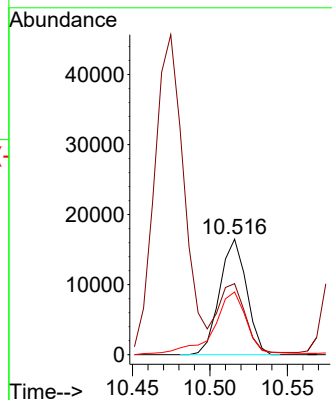
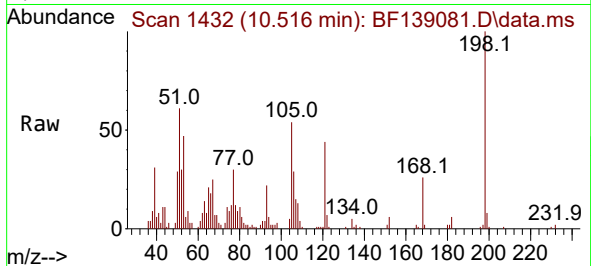




#65
4,6-Dinitro-2-methylphenol
Concen: 7.589 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

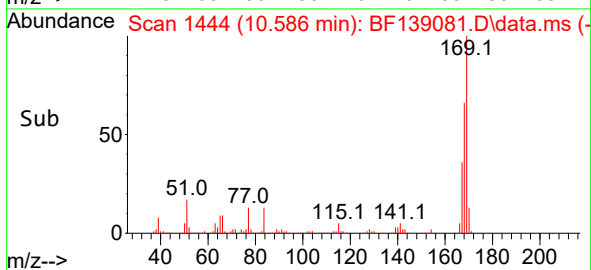
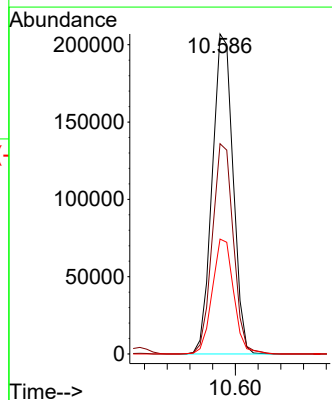
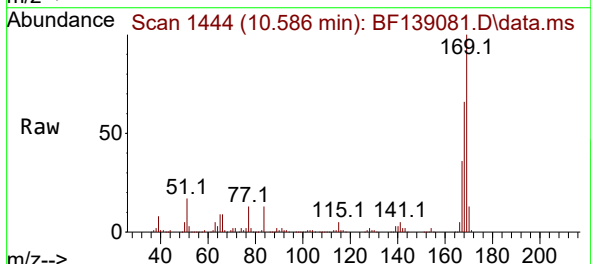
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

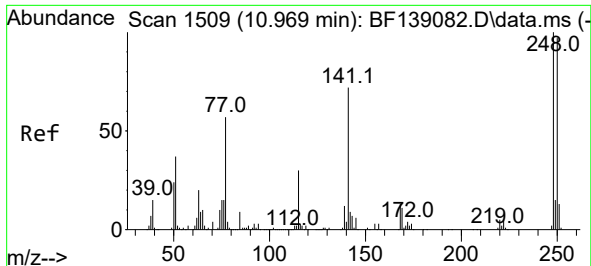
Tgt Ion:198 Resp: 19851
Ion Ratio Lower Upper
198 100
51 61.5 40.8 80.8
105 54.4 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 19.622 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

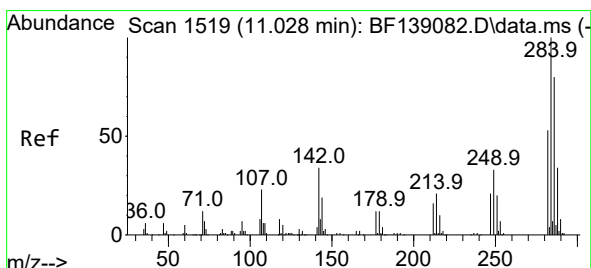
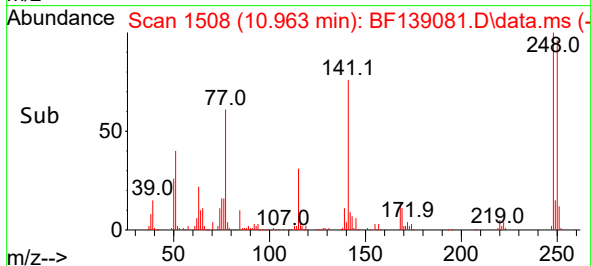
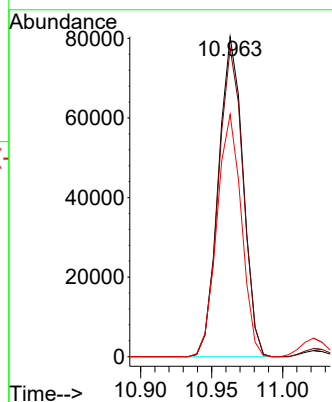
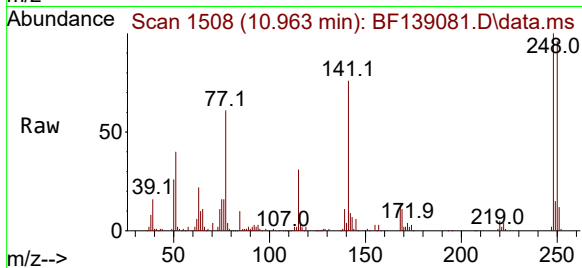




#67
4-Bromophenyl-phenylether
Concen: 20.877 ng
RT: 10.963 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

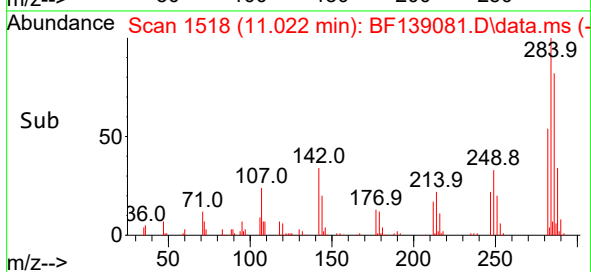
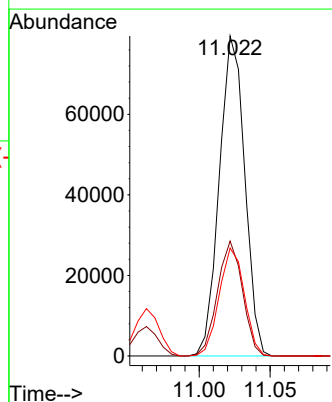
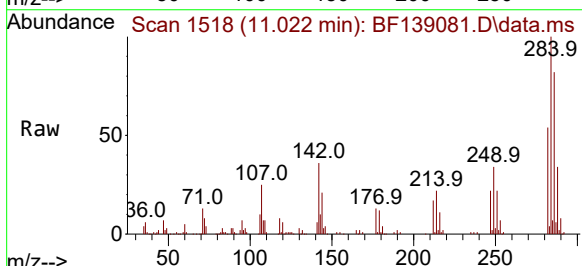
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

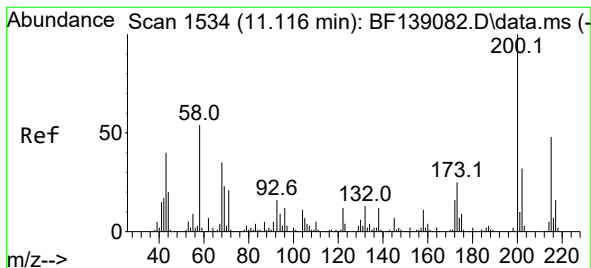
Tgt Ion:248 Resp: 96912
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 75.7 57.9 86.9



#68
Hexachlorobenzene
Concen: 20.626 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: 24.400 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

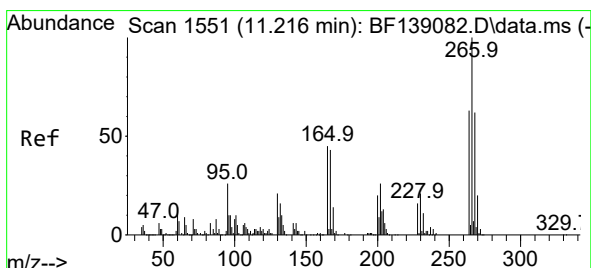
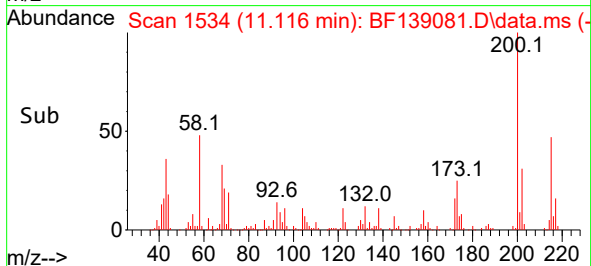
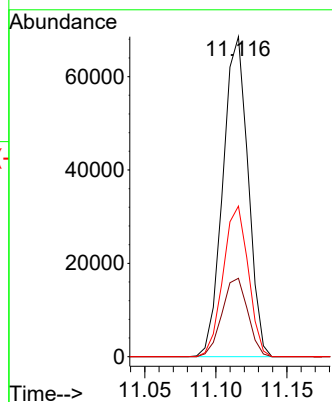
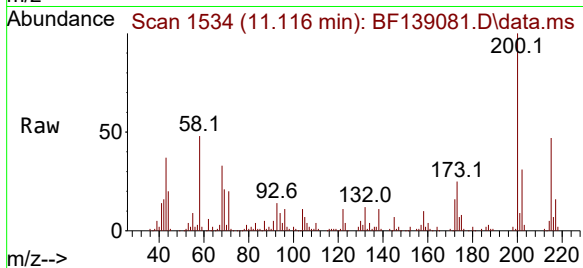
Tgt Ion:200 Resp: 84369

Ion Ratio Lower Upper

200 100

173 24.5 5.2 45.2

215 47.0 27.9 67.9



#70

Pentachlorophenol

Concen: 29.139 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

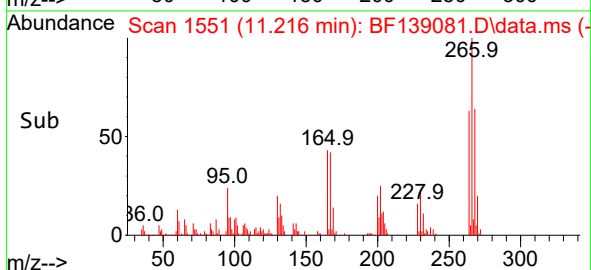
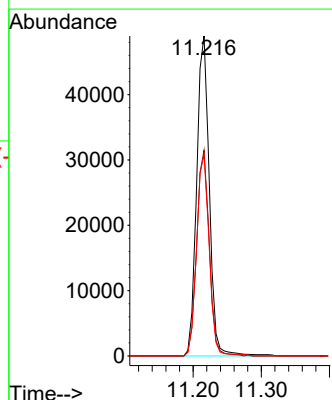
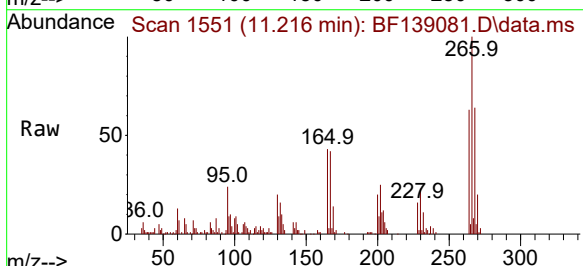
Tgt Ion:266 Resp: 62951

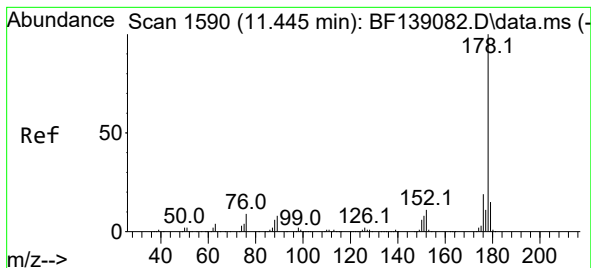
Ion Ratio Lower Upper

266 100

268 64.2 49.5 74.3

264 62.9 50.0 75.0





#71

Phenanthrene

Concen: 20.697 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

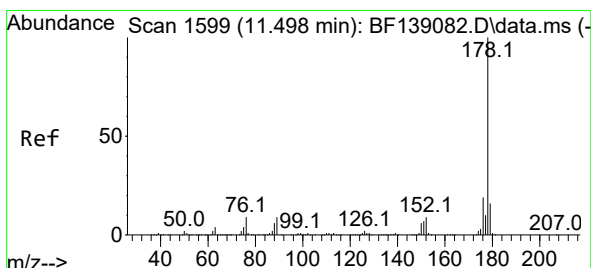
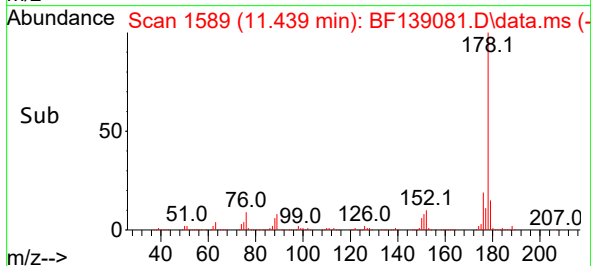
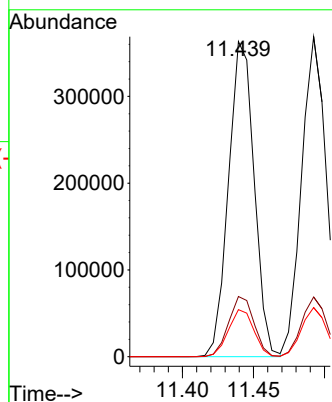
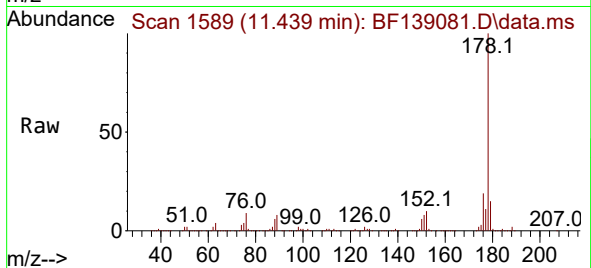
Tgt Ion:178 Resp: 456936

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 14.9 12.3 18.5



#72

Anthracene

Concen: 20.394 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

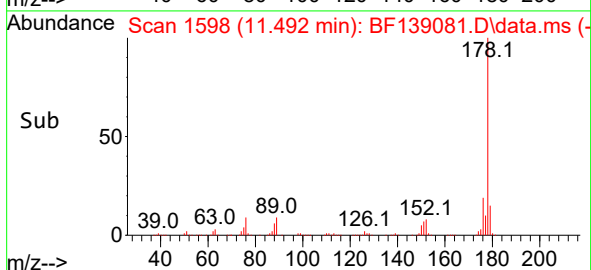
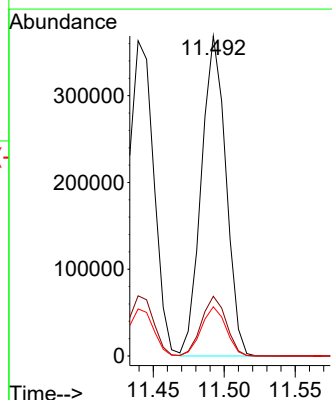
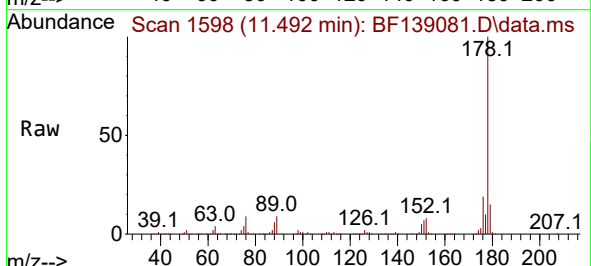
Tgt Ion:178 Resp: 443551

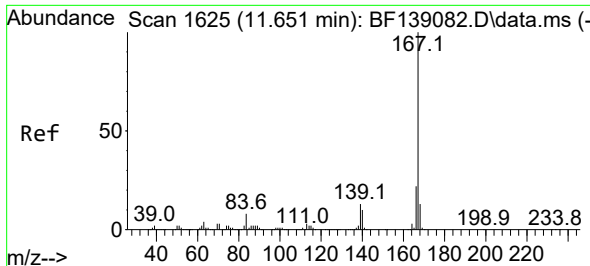
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.4 18.6

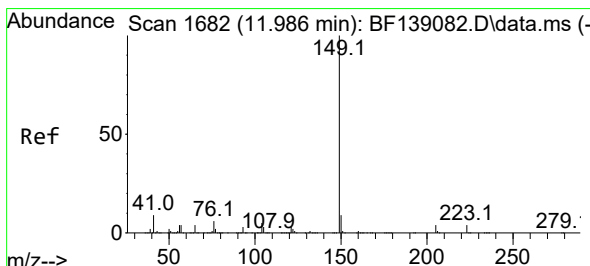
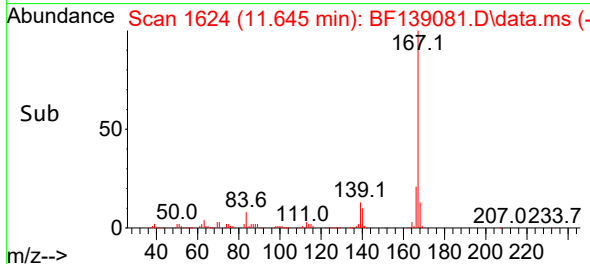
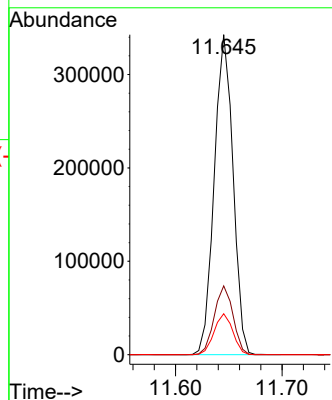
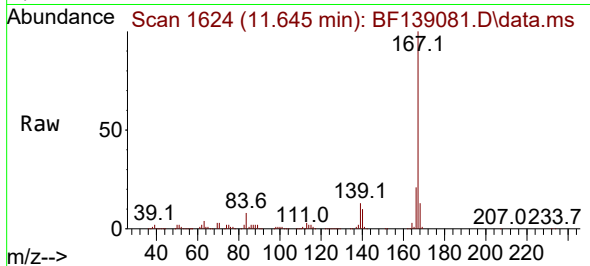




#73
 Carbazole
 Concen: 22.298 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

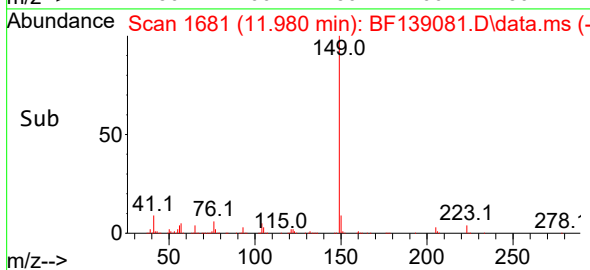
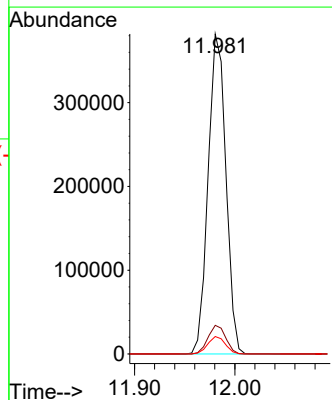
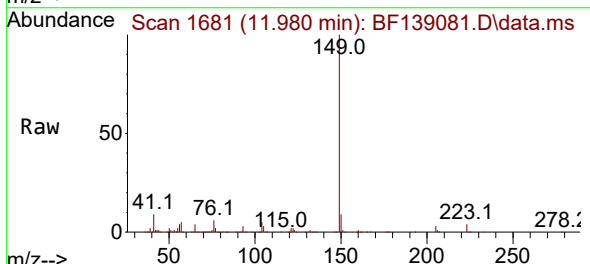
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

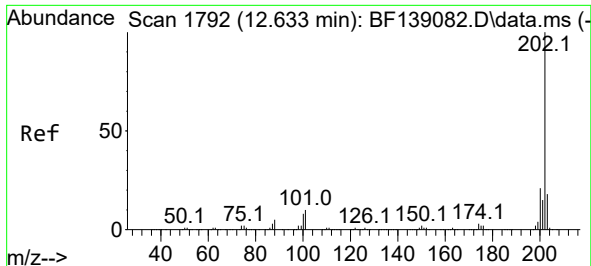
Tgt Ion:167 Resp: 418398
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 22.310 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

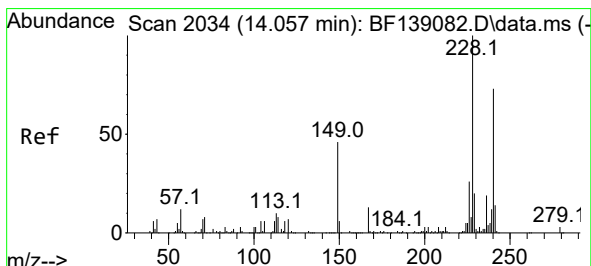
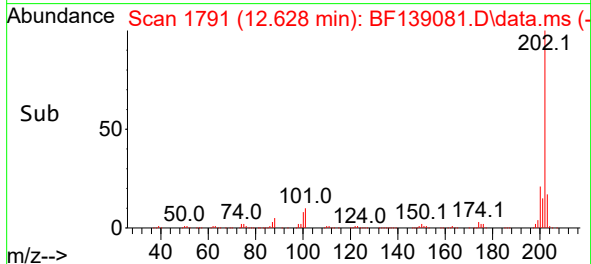
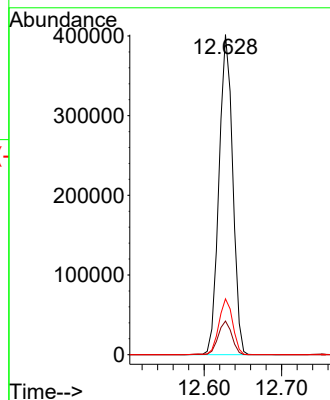
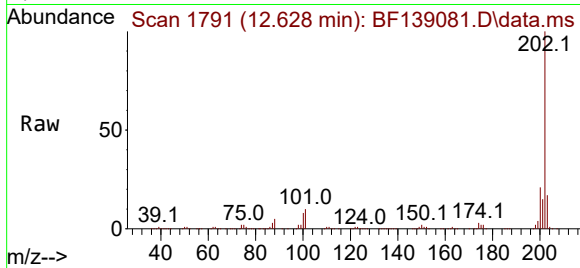




#75
Fluoranthene
Concen: 23.963 ng
RT: 12.628 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

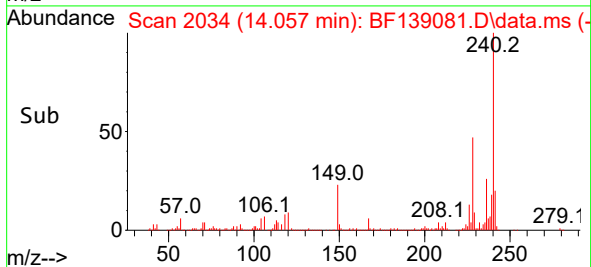
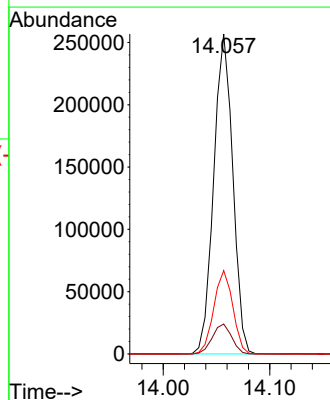
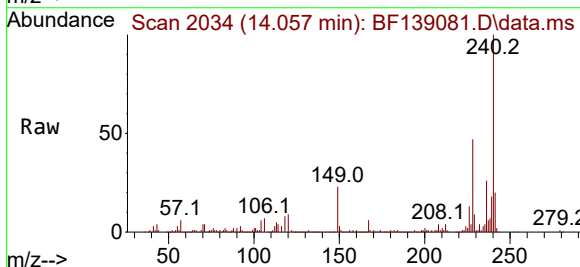
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

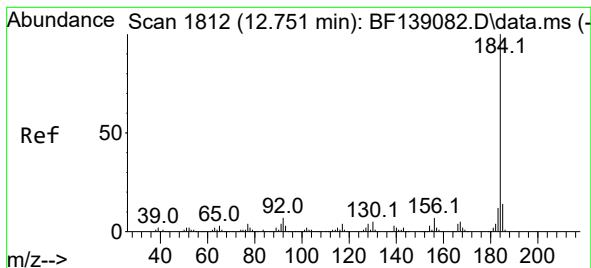
Tgt Ion:202 Resp: 493896
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.2
203 17.5 0.0 37.6



#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: 15.382 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

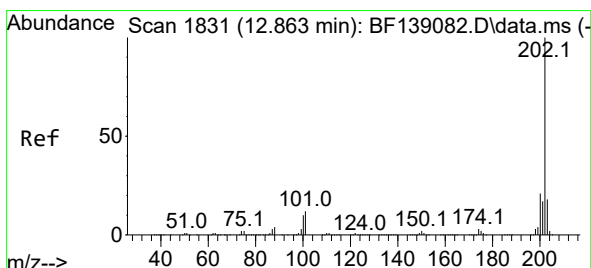
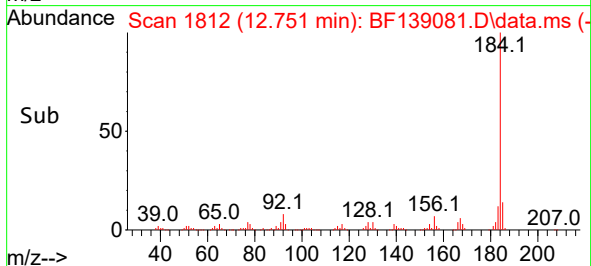
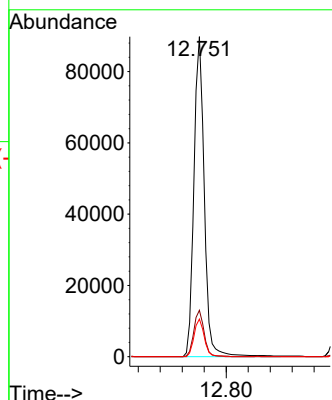
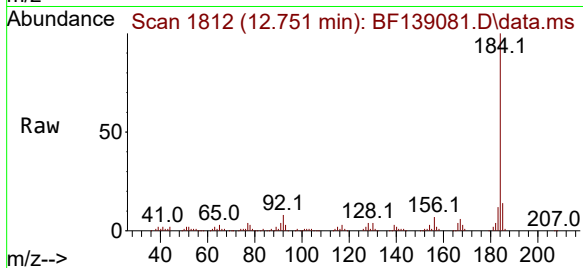
Tgt Ion:184 Resp: 117462

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.7 9.8 14.6



#78

Pyrene

Concen: 17.059 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

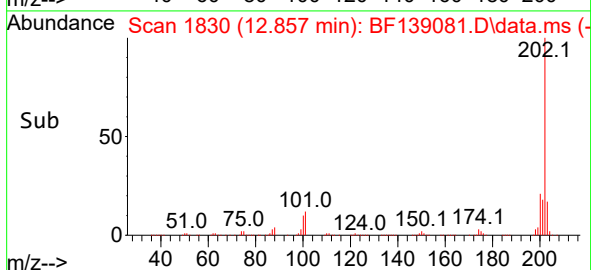
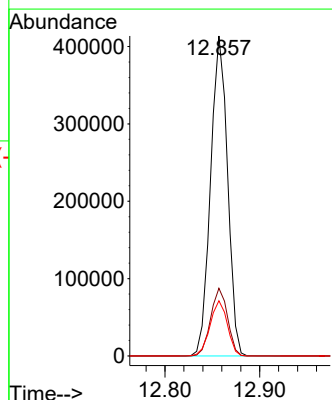
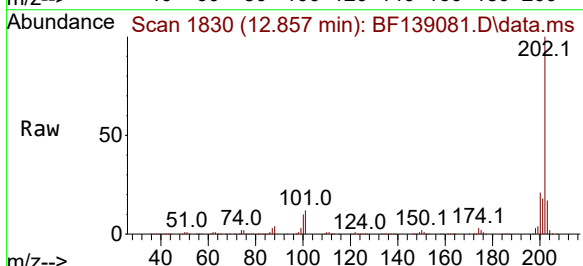
Tgt Ion:202 Resp: 512819

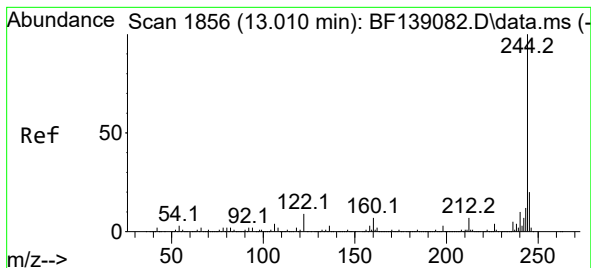
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 38.296 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

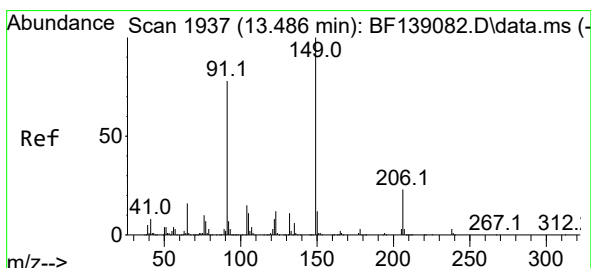
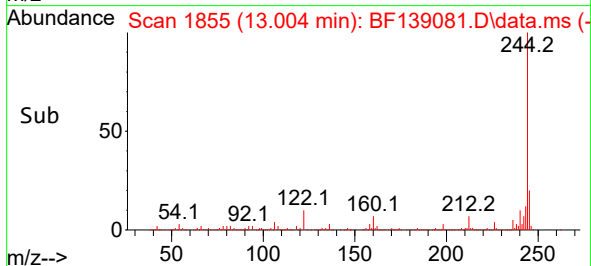
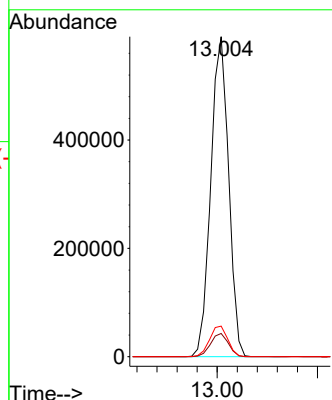
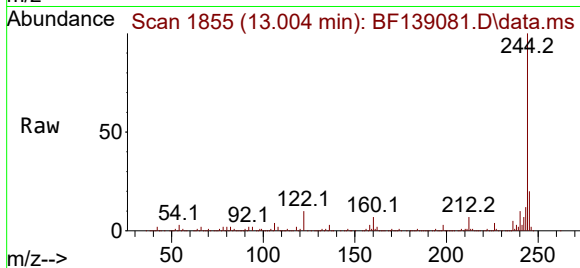
Tgt Ion:244 Resp: 730296

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 18.693 ng

RT: 13.480 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

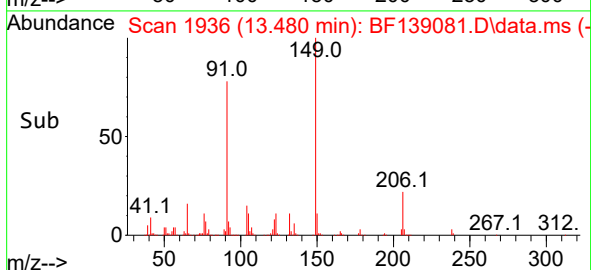
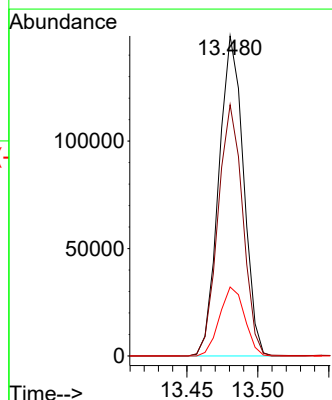
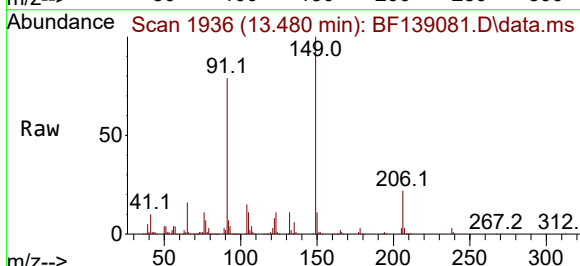
Tgt Ion:149 Resp: 179950

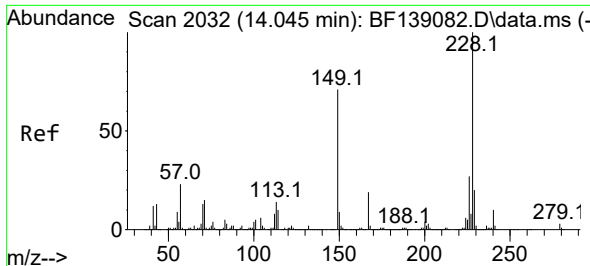
Ion Ratio Lower Upper

149 100

91 78.5 62.1 93.1

206 21.5 18.0 27.0

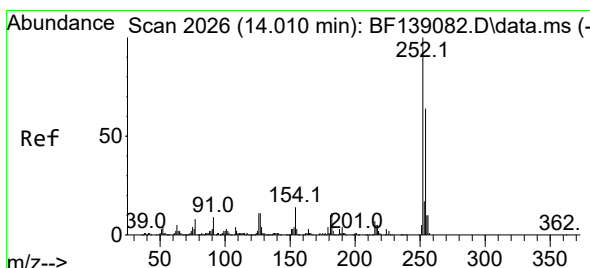
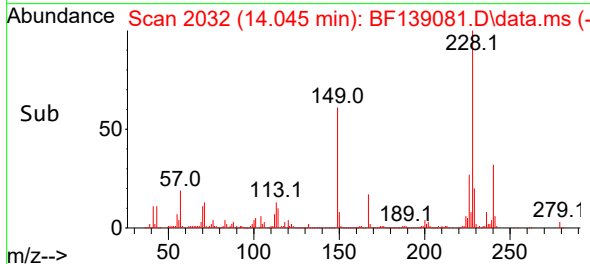
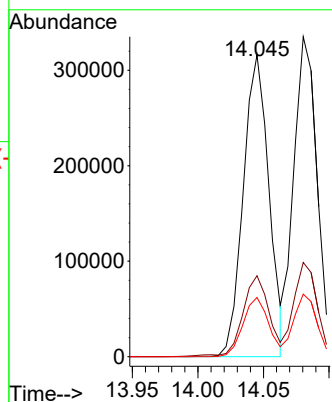
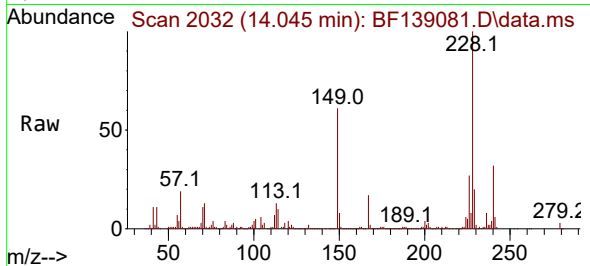




#81
Benzo(a)anthracene
Concen: 19.553 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

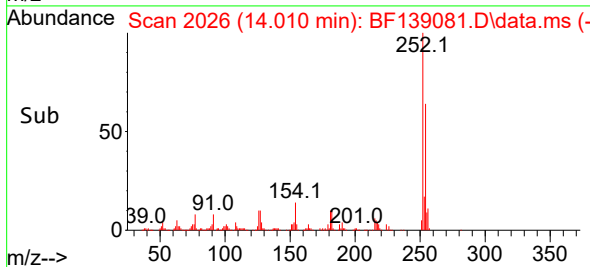
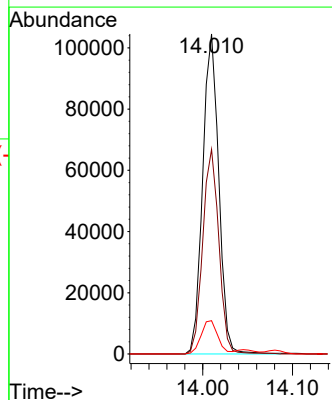
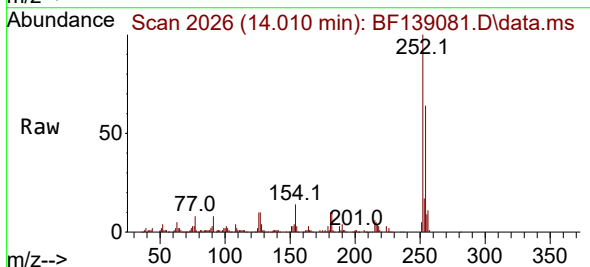
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

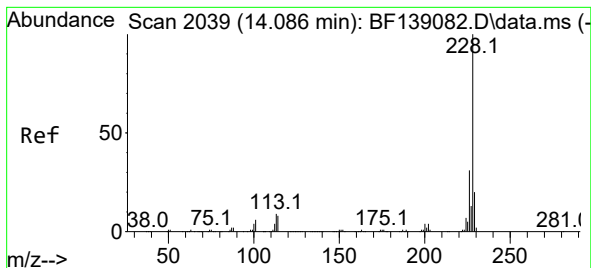
Tgt Ion:228 Resp: 429888
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 23.106 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: 20.736 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

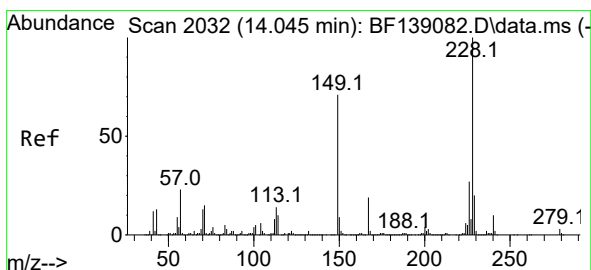
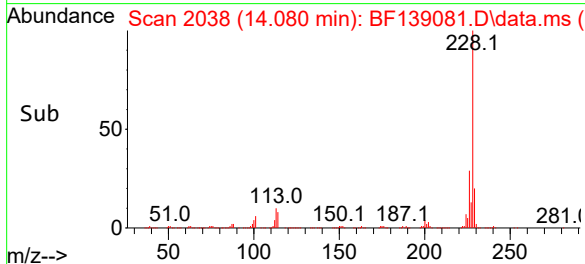
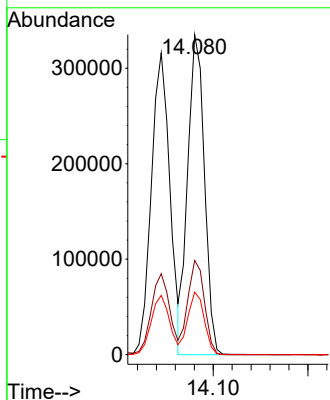
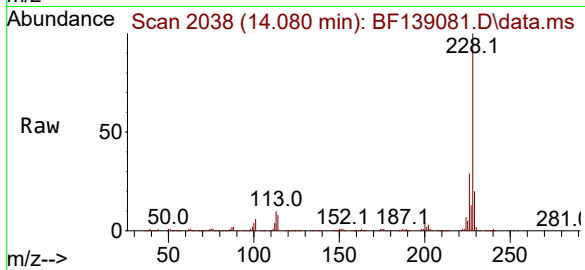
Tgt Ion:228 Resp: 411307

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: 17.137 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

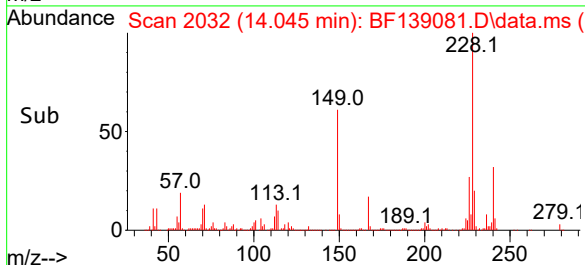
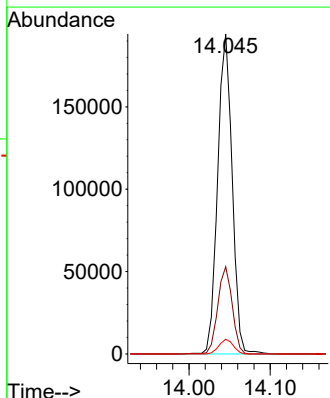
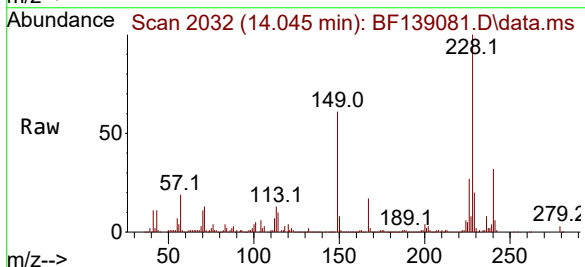
Tgt Ion:149 Resp: 241559

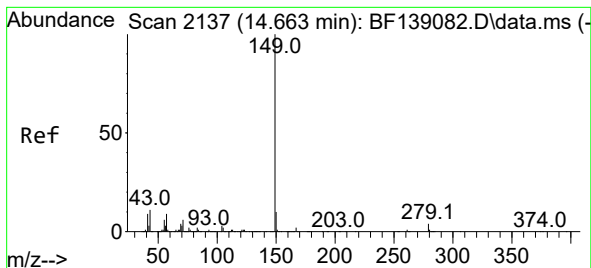
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 13.393 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

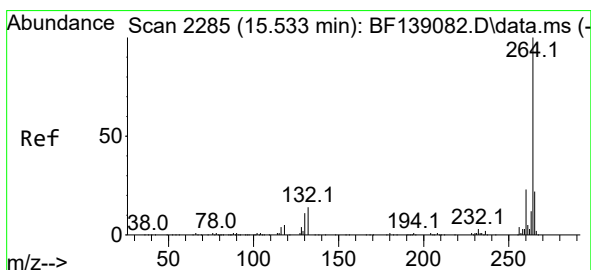
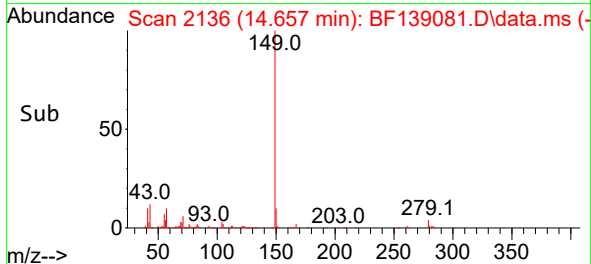
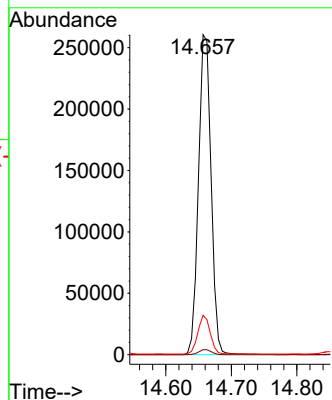
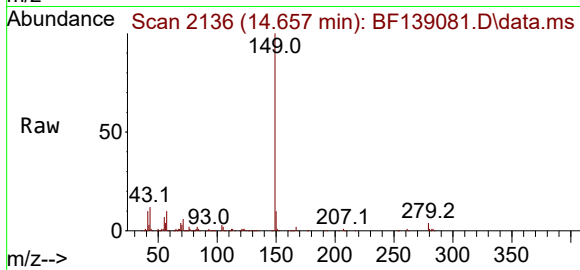
Tgt Ion:149 Resp: 349298

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

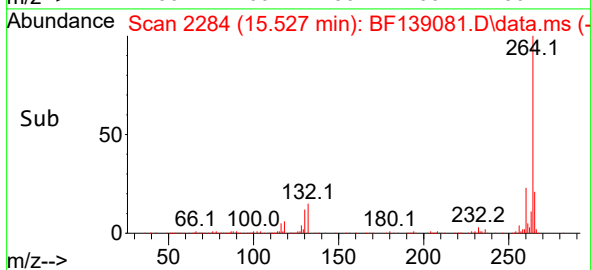
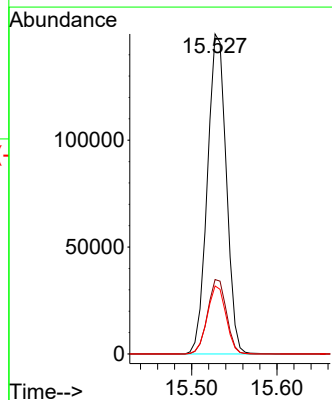
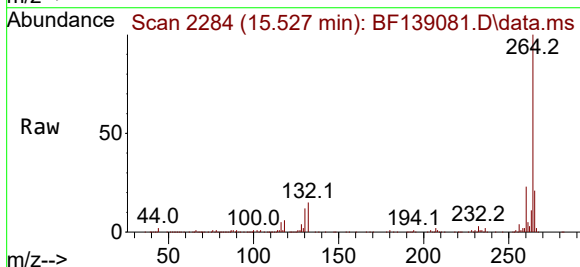
Tgt Ion:264 Resp: 230136

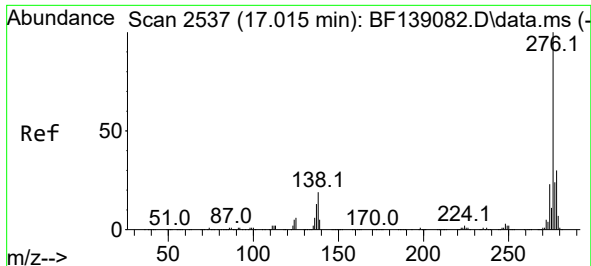
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.2 17.4 26.2

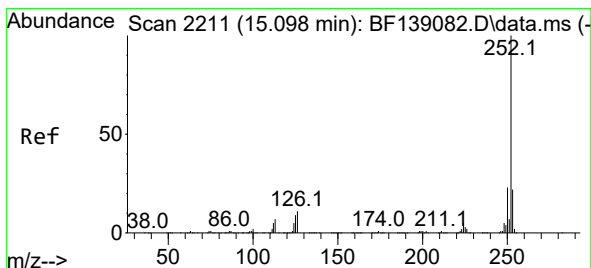
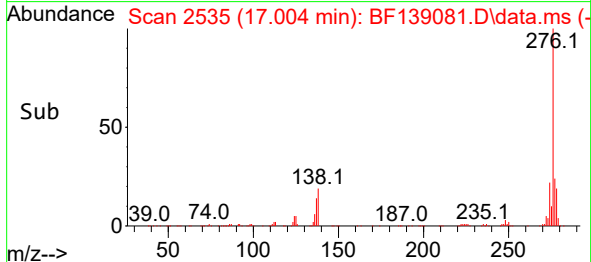
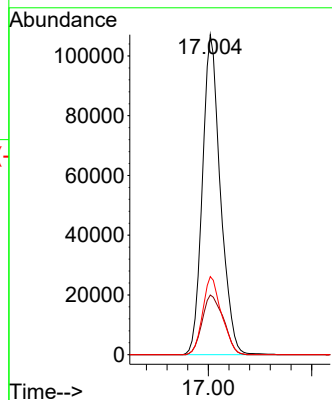
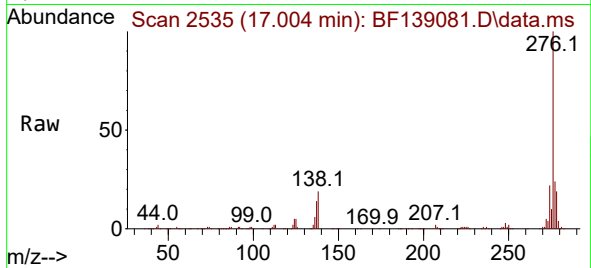




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 15.687 ng
 RT: 17.004 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF139081.D
 Acq: 20 Aug 2024 18:40

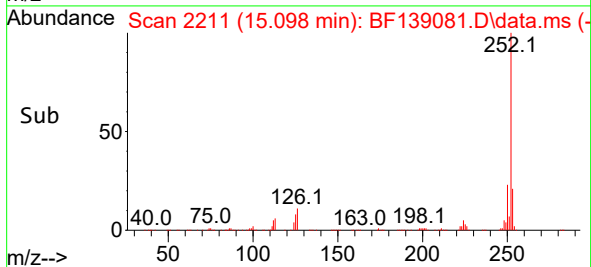
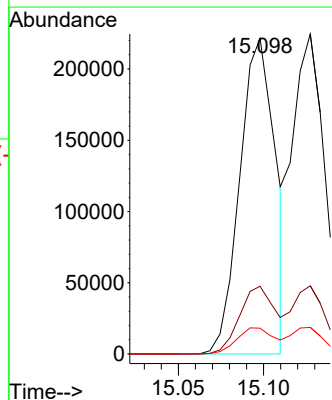
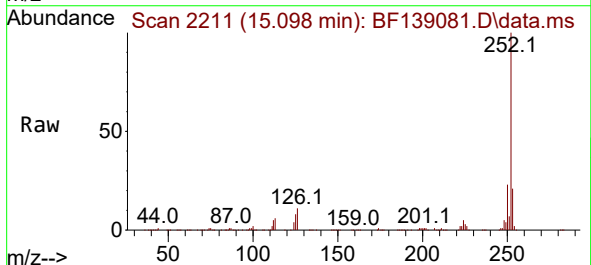
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

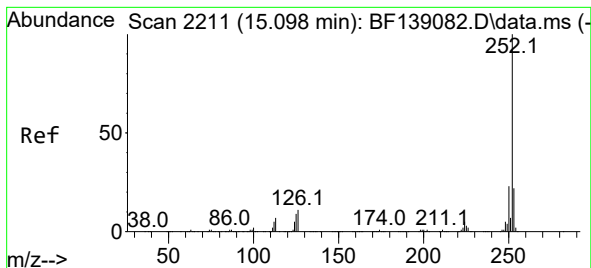
Tgt Ion:276 Resp: 258712
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.3 25.9
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 22.419 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: 24.001 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

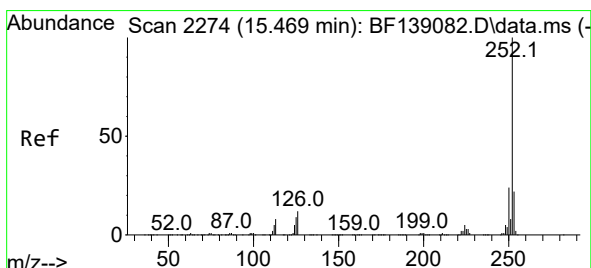
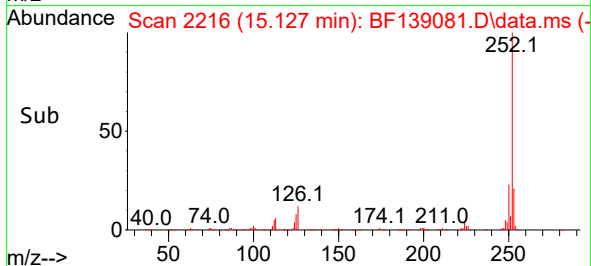
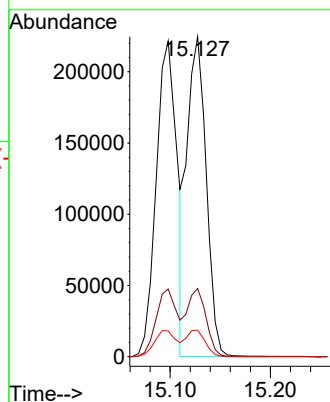
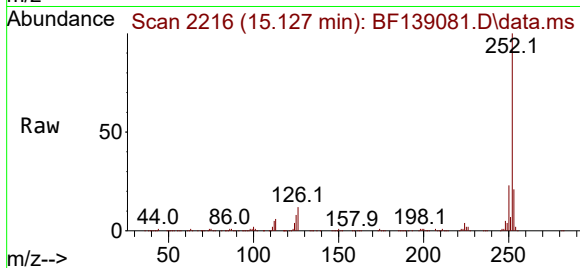
Tgt Ion:252 Resp: 296462

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: 20.840 ng

RT: 15.463 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF139081.D

Acq: 20 Aug 2024 18:40

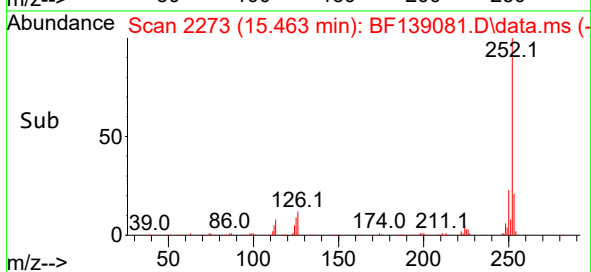
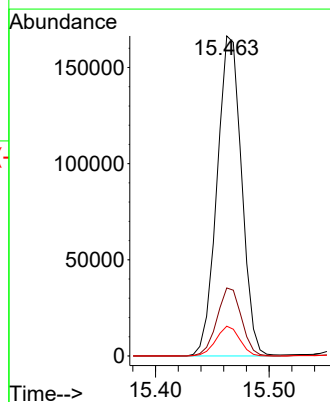
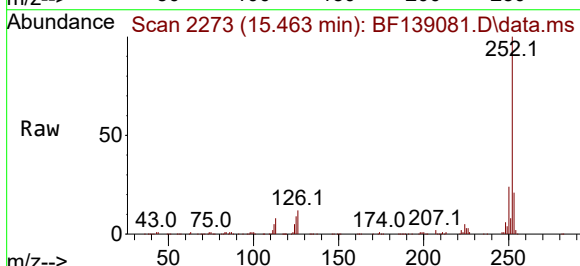
Tgt Ion:252 Resp: 250079

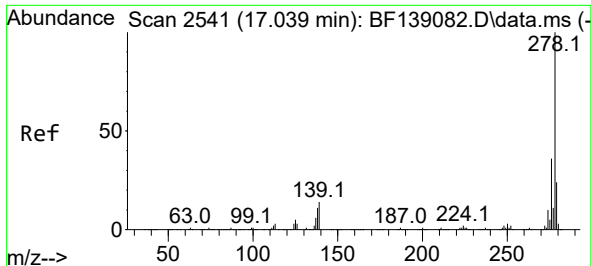
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

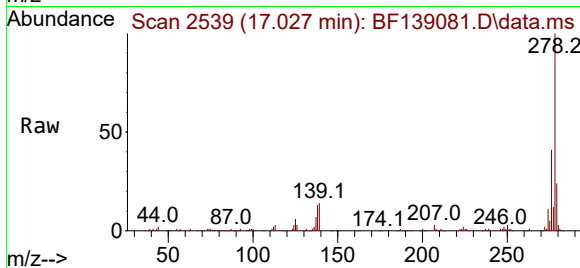
125 9.3 7.4 11.2



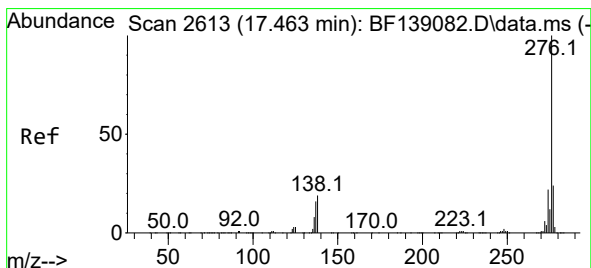
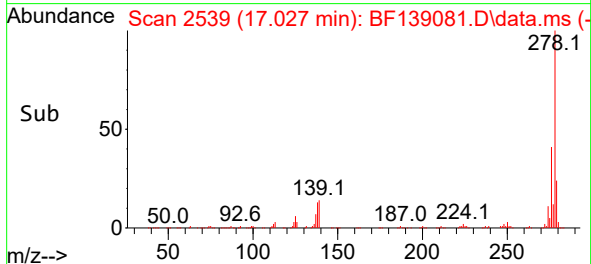
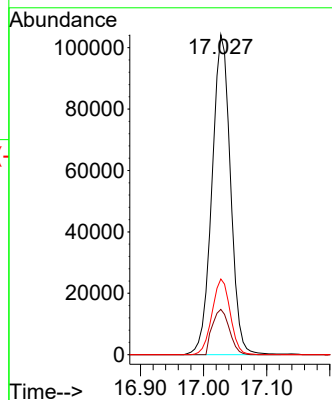


#91
Dibenzo(a,h)anthracene
Concen: 15.675 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139081.D
Acq: 20 Aug 2024 18:40

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: 15.851 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

