

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139346.D
 Acq On : 13 Sep 2024 15:00
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 14 02:14:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	50863	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	190085	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	105494	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	203939	20.000	ng	0.00
76) Chrysene-d12	14.027	240	151467	20.000	ng	0.00
86) Perylene-d12	15.492	264	123378	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	31915	10.497	ng	0.00
7) Phenol-d6	6.493	99	41610	10.251	ng	-0.01
23) Nitrobenzene-d5	7.434	82	38883	10.642	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	11158	12.249	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	77537	11.346	ng	0.00
79) Terphenyl-d14	12.975	244	83334	8.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	7035	4.969	ng	96
3) Pyridine	3.422	79	13785	4.033	ng	96
4) n-Nitrosodimethylamine	3.352	42	11905	5.364	ng	99
6) Aniline	6.534	93	16052	4.301	ng	98
8) 2-Chlorophenol	6.657	128	16053	5.094	ng	96
9) Benzaldehyde	6.422	77	14231	5.792	ng	100
10) Phenol	6.504	94	21576	5.040	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	14911	4.861	ng	97
12) 1,3-Dichlorobenzene	6.816	146	19069	5.346	ng	98
13) 1,4-Dichlorobenzene	6.893	146	18785	5.262	ng	98
14) 1,2-Dichlorobenzene	7.045	146	18168	5.457	ng	98
15) Benzyl Alcohol	7.010	79	16238	5.486	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	25855	4.428	ng	98
17) 2-Methylphenol	7.122	107	12705	4.936	ng	99
18) Hexachloroethane	7.387	117	7153	5.610	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	12083	5.169	ng	91
20) 3+4-Methylphenols	7.275	107	17770	5.478	ng	# 82
22) Acetophenone	7.281	105	24740	5.463	ng	97
24) Nitrobenzene	7.451	77	20611	5.315	ng	96
25) Isophorone	7.692	82	31252	5.003	ng	99
26) 2-Nitrophenol	7.775	139	7259	4.766	ng	97
27) 2,4-Dimethylphenol	7.804	122	10241	4.714	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	18745	5.036	ng	98
29) 2,4-Dichlorophenol	8.010	162	13756	5.289	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	16468	5.544	ng	98
31) Naphthalene	8.181	128	49576	5.150	ng	99
32) Benzoic acid	7.857	122	7778	3.931	ng	96
33) 4-Chloroaniline	8.228	127	14598	4.380	ng	98
34) Hexachlorobutadiene	8.298	225	10851	5.764	ng	96
35) Caprolactam	8.551	113	4150	5.154	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	14968	5.281	ng	96
37) 2-Methylnaphthalene	8.869	142	31958	5.306	ng	100
38) 1-Methylnaphthalene	8.969	142	31162	5.261	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	15812	5.298	ng	98
41) Hexachlorocyclopentadiene	9.022	237	5217	5.439	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	9966	5.103	ng	99

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 Data File : BF139346.D
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

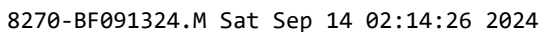
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 ClientSampleId :
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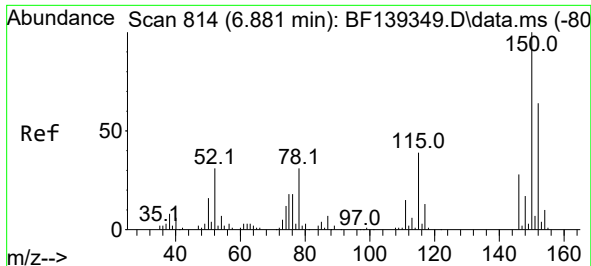
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:10:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	9970	4.872	ng	97
46) 1,1'-Biphenyl	9.334	154	42592	5.449	ng	97
47) 2-Chloronaphthalene	9.357	162	29802	5.050	ng	98
48) 2-Nitroaniline	9.445	65	10214	5.025	ng	91
49) Acenaphthylene	9.769	152	44722	5.031	ng	99
50) Dimethylphthalate	9.622	163	34763	5.437	ng	99
51) 2,6-Dinitrotoluene	9.686	165	6896	4.754	ng	86
52) Acenaphthene	9.939	154	31279	5.305	ng	99
53) 3-Nitroaniline	9.857	138	7356	4.760	ng	# 98
54) 2,4-Dinitrophenol	9.963	184	2502	4.028	ng	86
55) Dibenzofuran	10.116	168	44498	5.264	ng	98
56) 4-Nitrophenol	10.004	139	5945	5.212	ng	92
57) 2,4-Dinitrotoluene	10.086	165	9602	5.201	ng	97
58) Fluorene	10.457	166	36214	5.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	8352	5.185	ng	98
60) Diethylphthalate	10.322	149	35843	5.696	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	17706	5.602	ng	96
62) 4-Nitroaniline	10.463	138	7998	5.437	ng	98
63) Azobenzene	10.604	77	35354	5.331	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	3819	4.053	ng	93
66) n-Nitrosodiphenylamine	10.563	169	29638	4.993	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	9712	4.908	ng	93
68) Hexachlorobenzene	10.998	284	11835	5.225	ng	98
69) Atrazine	11.086	200	8924	6.516	ng	94
70) Pentachlorophenol	11.192	266	6290	4.807	ng	97
71) Phenanthrene	11.416	178	50027	5.251	ng	99
72) Anthracene	11.469	178	48204	5.179	ng	98
73) Carbazole	11.622	167	47039	5.408	ng	99
74) Di-n-butylphthalate	11.951	149	47689	5.354	ng	99
75) Fluoranthene	12.604	202	56089	5.872	ng	99
77) Benzidine	12.727	184	6607	2.166	ng	96
78) Pyrene	12.833	202	58177	3.976	ng	99
80) Butylbenzylphthalate	13.451	149	19663	5.709	ng	95
81) Benzo(a)anthracene	14.016	228	50501	5.221	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	14703	5.724	ng	97
83) Chrysene	14.051	228	47410	5.252	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	26039	6.441	ng	99
85) Di-n-octyl phthalate	14.621	149	36708	4.742	ng	97
87) Indeno(1,2,3-cd)pyrene	16.951	276	29213	3.790	ng	99
88) Benzo(b)fluoranthene	15.063	252	39600	5.573	ng	100
89) Benzo(k)fluoranthene	15.092	252	37654	5.910	ng	99
90) Benzo(a)pyrene	15.427	252	30914	5.124	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	23740	3.738	ng	98
92) Benzo(g,h,i)perylene	17.392	276	24841	3.789	ng	98

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

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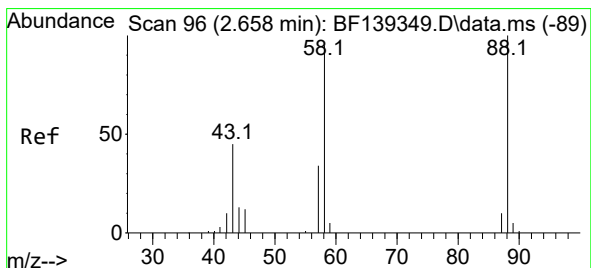
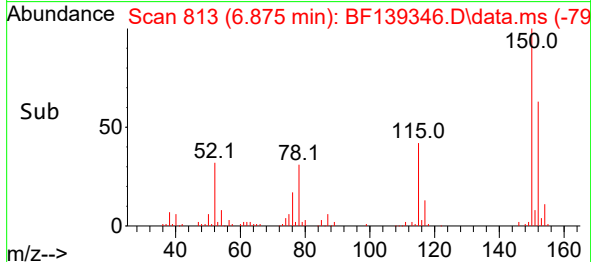
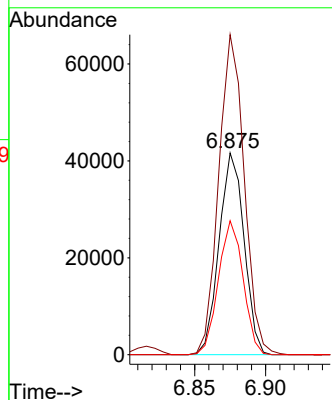
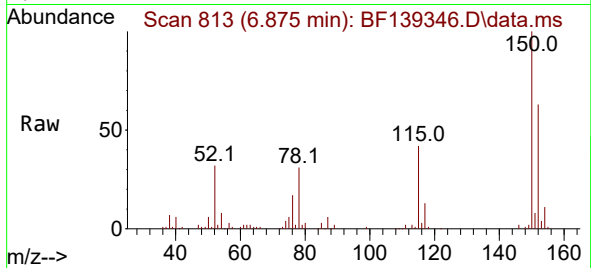




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

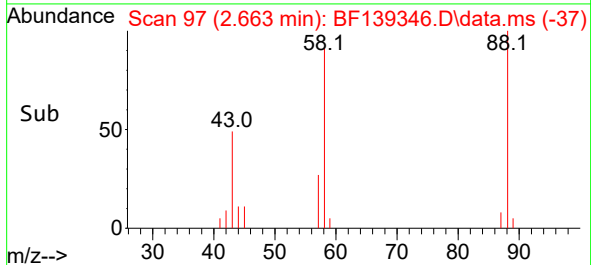
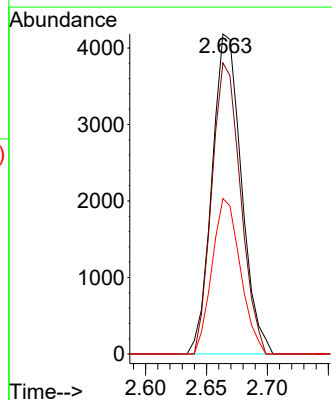
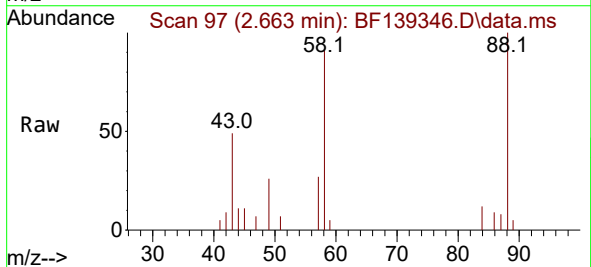
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

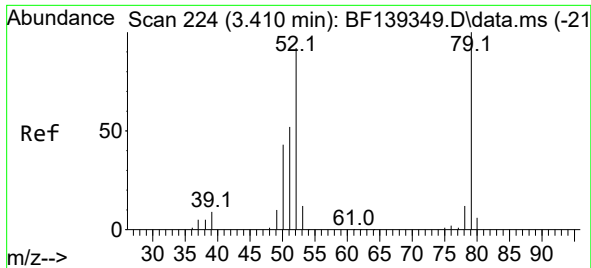
Tgt Ion:152 Resp: 50863
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.1 186.1
 115 66.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 4.969 ng
 RT: 2.663 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Tgt Ion: 88 Resp: 7035
 Ion Ratio Lower Upper
 88 100
 58 88.5 74.8 112.2
 43 46.7 36.4 54.6

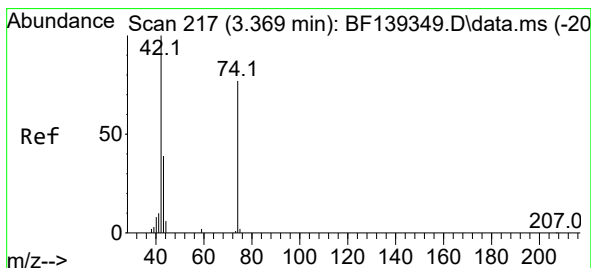
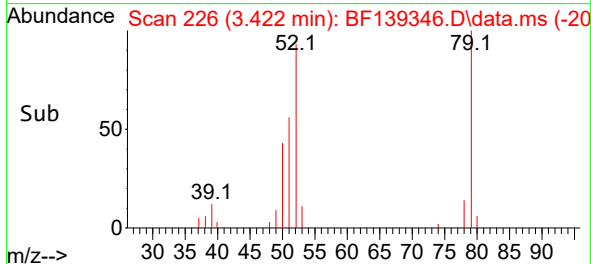
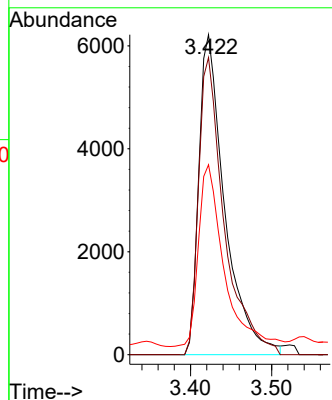
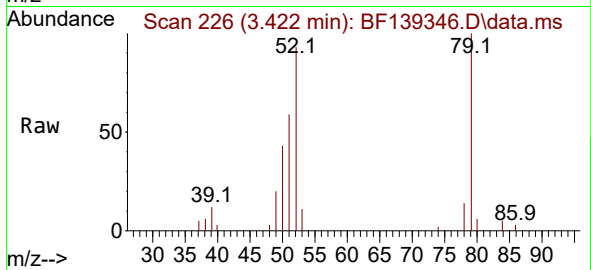




#3
Pyridine
Concen: 4.033 ng
RT: 3.422 min Scan# 214
Delta R.T. 0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

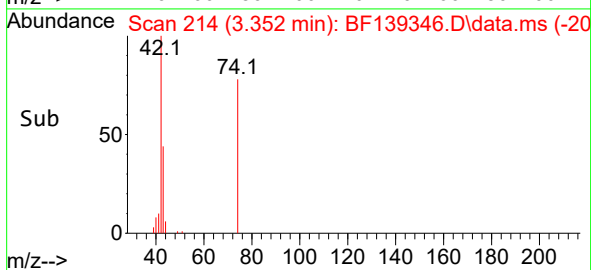
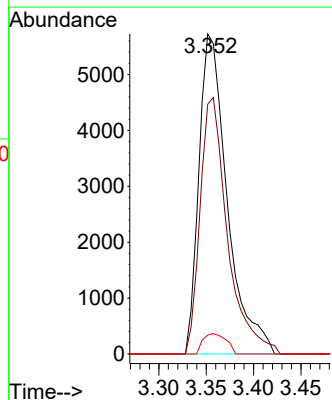
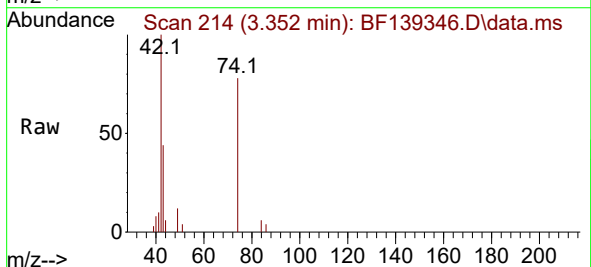
Instrument :
BNA_F
ClientSampleId :
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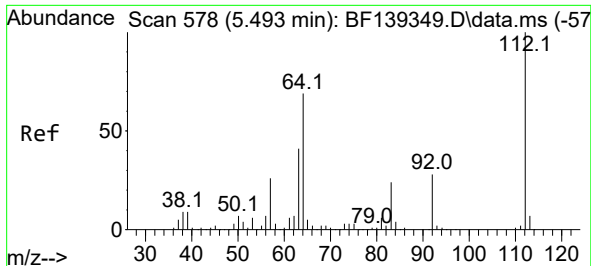
Tgt Ion: 79 Resp: 13785
Ion Ratio Lower Upper
79 100
52 92.8 73.8 110.8
51 59.4 41.8 62.6



#4
n-Nitrosodimethylamine
Concen: 5.364 ng
RT: 3.352 min Scan# 214
Delta R.T. -0.018 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion: 42 Resp: 11905
Ion Ratio Lower Upper
42 100
74 78.1 61.8 92.8
44 5.9 4.8 7.2

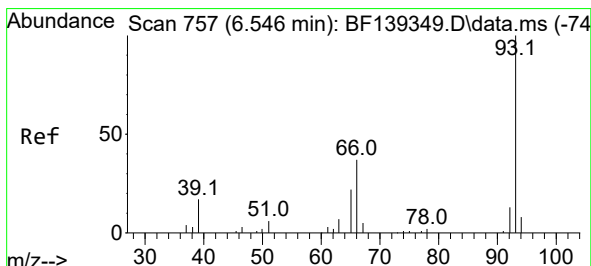
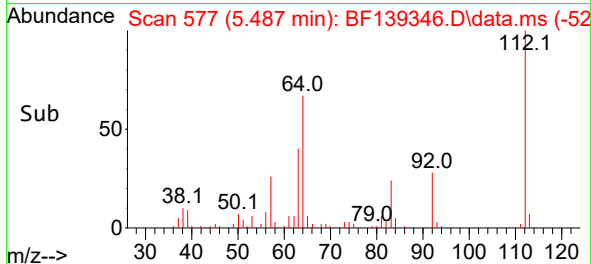
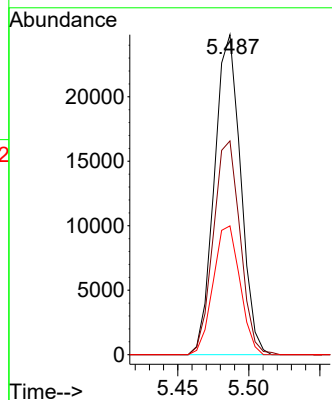
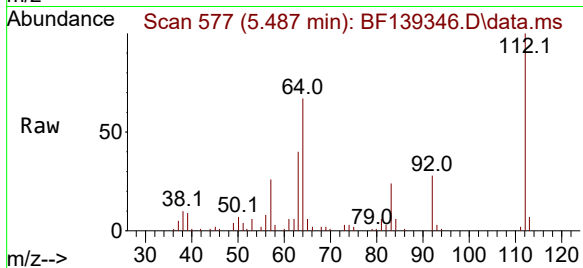




#5
2-Fluorophenol
Concen: 10.497 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

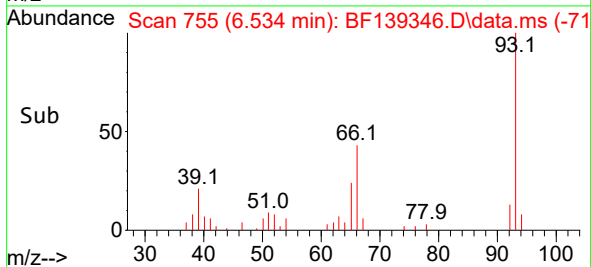
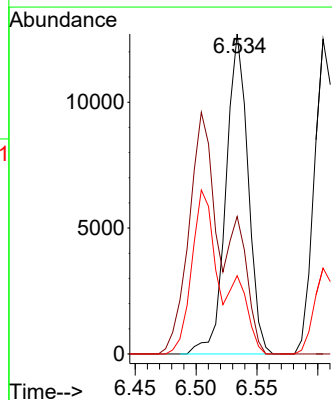
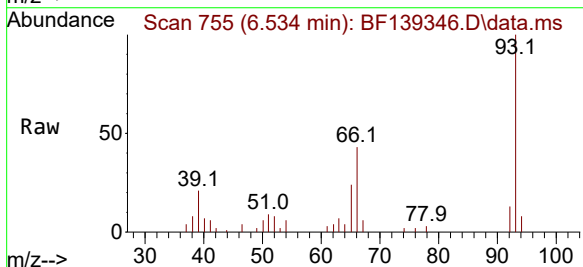
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ClientSampleId :
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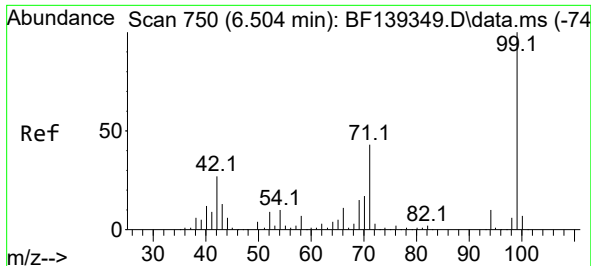
Tgt Ion:112 Resp: 31915
Ion Ratio Lower Upper
112 100
64 66.8 54.8 82.2
63 40.2 33.0 49.4



#6
Aniline
Concen: 4.301 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.035 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion: 93 Resp: 16052
Ion Ratio Lower Upper
93 100
66 43.0 35.4 53.0
65 24.4 18.2 27.4

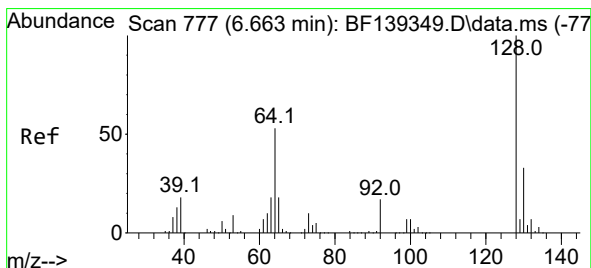
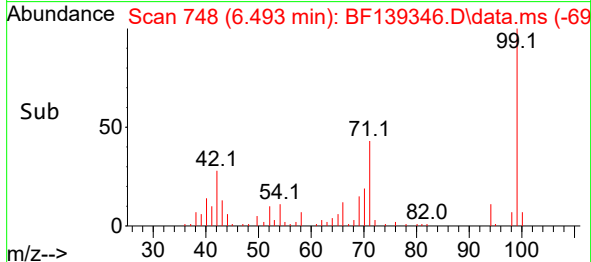
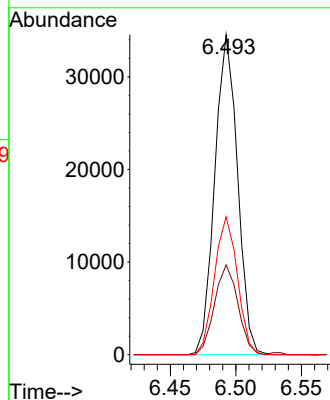
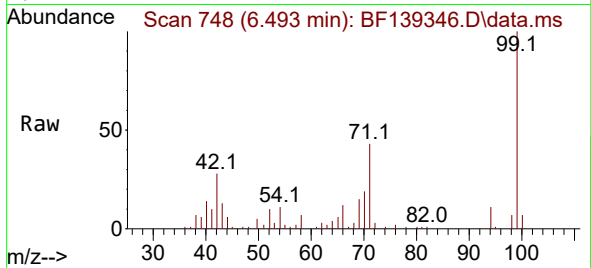




#7
Phenol-d6
Concen: 10.251 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

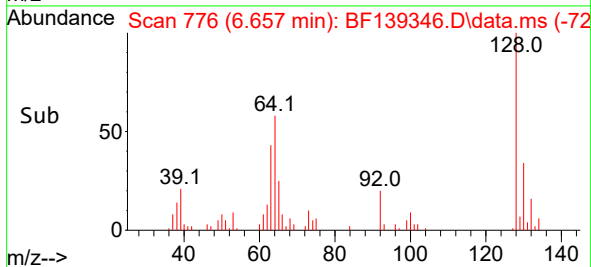
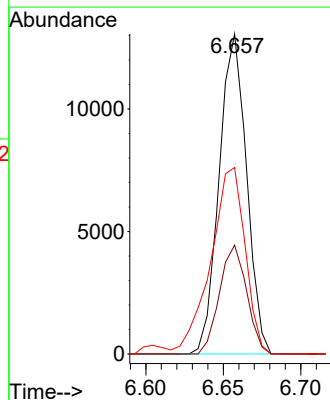
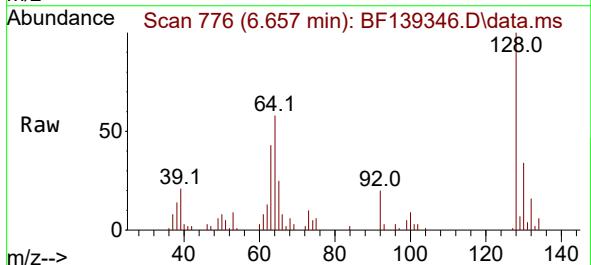
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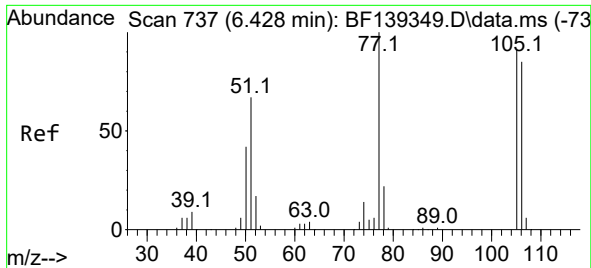
Tgt Ion: 99 Resp: 41610
Ion Ratio Lower Upper
99 100
42 28.1 21.9 32.9
71 43.1 34.6 52.0



#8
2-Chlorophenol
Concen: 5.094 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:128 Resp: 16053
Ion Ratio Lower Upper
128 100
130 34.0 12.8 52.8
64 58.2 35.1 75.1

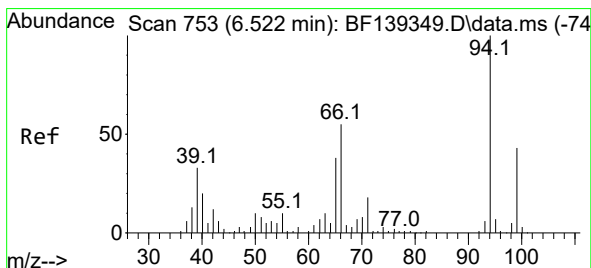
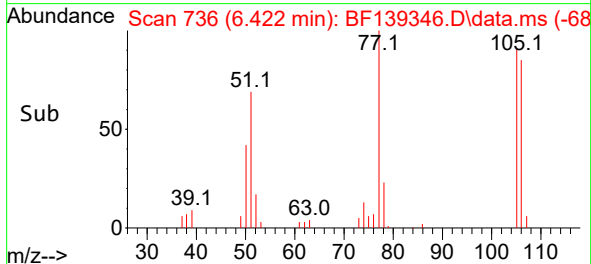
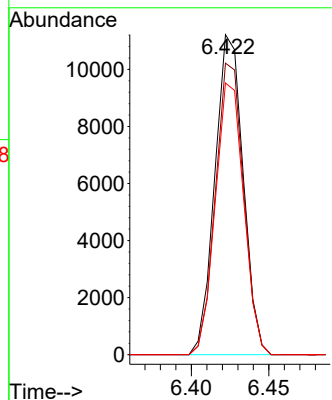
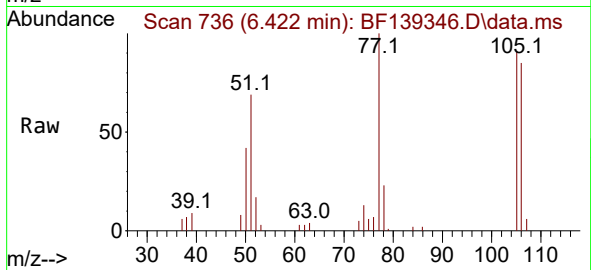




#9
Benzaldehyde
Concen: 5.792 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

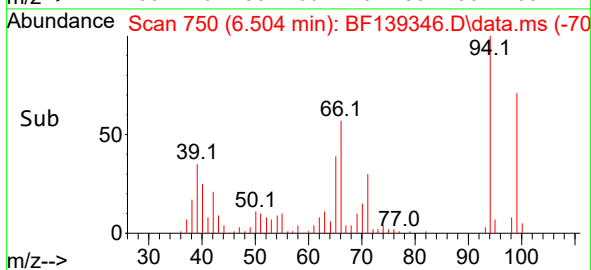
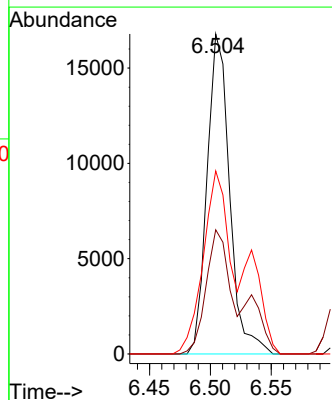
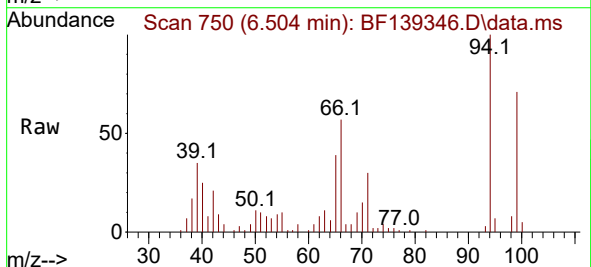
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ClientSampleId :
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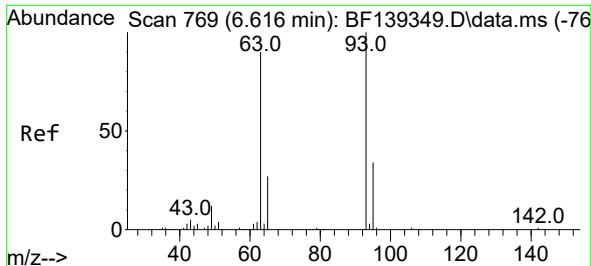
Tgt Ion: 77 Resp: 14231
Ion Ratio Lower Upper
77 100
105 91.1 71.0 111.0
106 84.9 64.9 104.9



#10
Phenol
Concen: 5.040 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion: 94 Resp: 21576
Ion Ratio Lower Upper
94 100
65 38.8 17.6 57.6
66 57.2 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 4.861 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

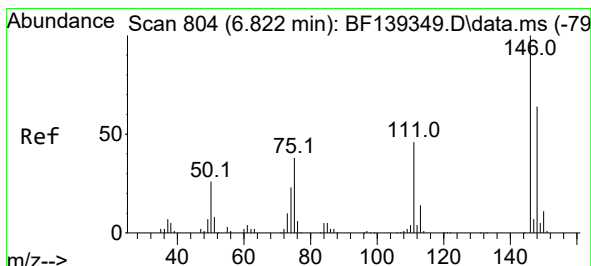
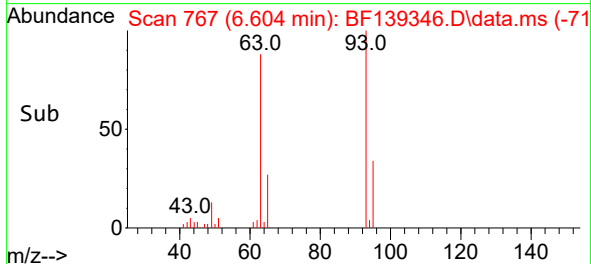
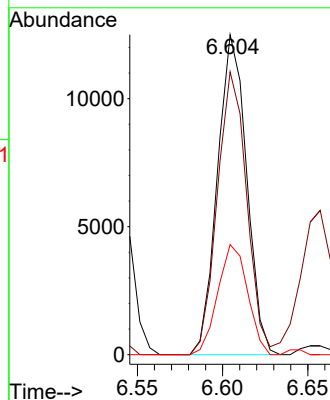
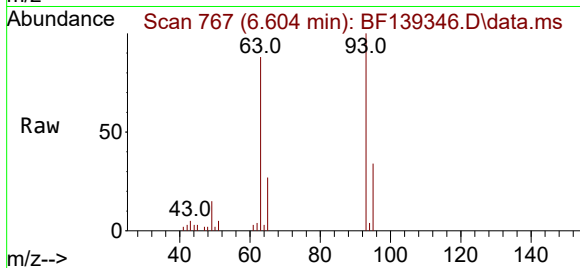
Tgt Ion: 93 Resp: 14911

Ion Ratio Lower Upper

93 100

63 88.4 65.3 105.3

95 34.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.346 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

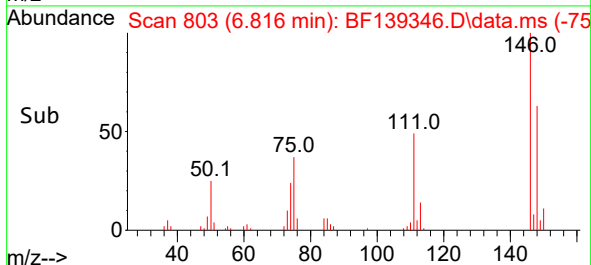
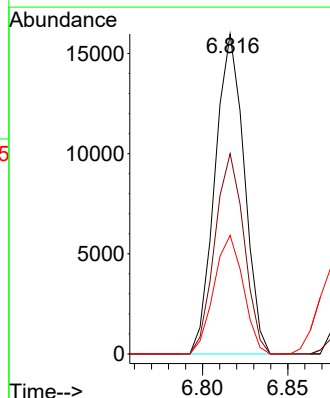
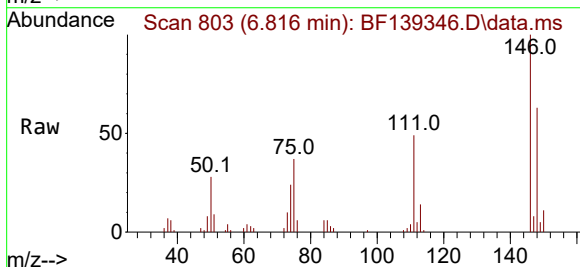
Tgt Ion: 146 Resp: 19069

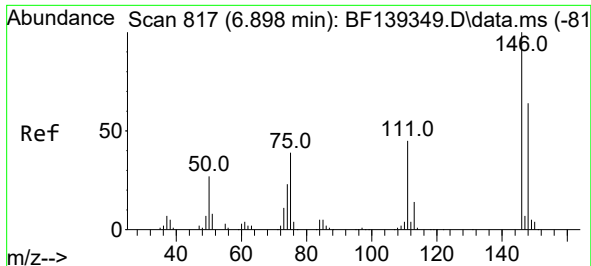
Ion Ratio Lower Upper

146 100

148 62.6 51.2 76.8

75 37.0 30.6 46.0

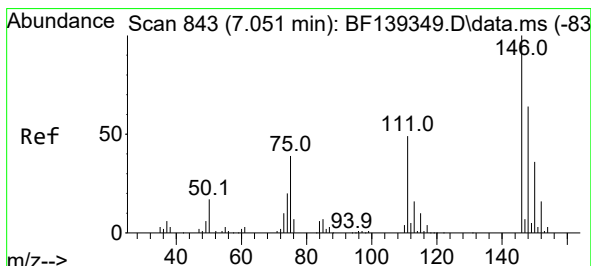
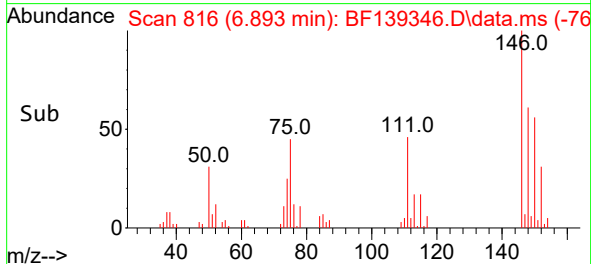
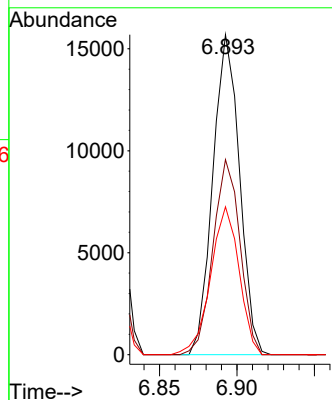
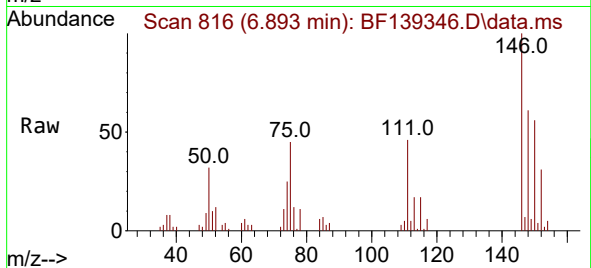




#13
1,4-Dichlorobenzene
Concen: 5.262 ng
RT: 6.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

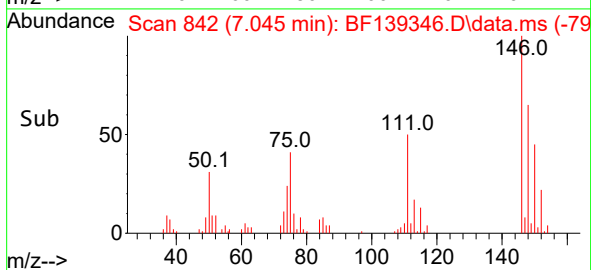
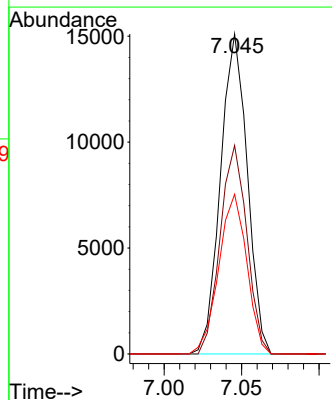
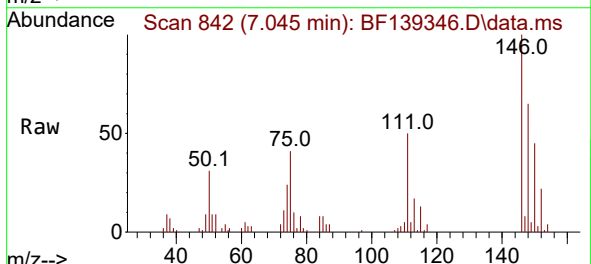
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

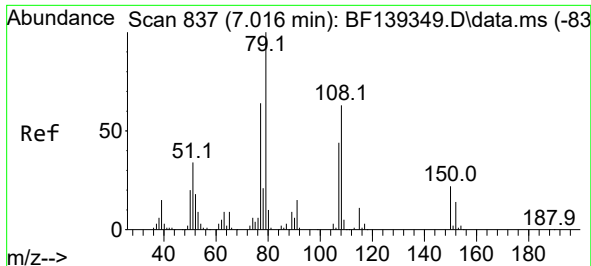
Tgt Ion:146 Resp: 18785
Ion Ratio Lower Upper
146 100
148 61.0 50.9 76.3
111 46.2 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 5.457 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:146 Resp: 18168
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 49.9 38.9 58.3

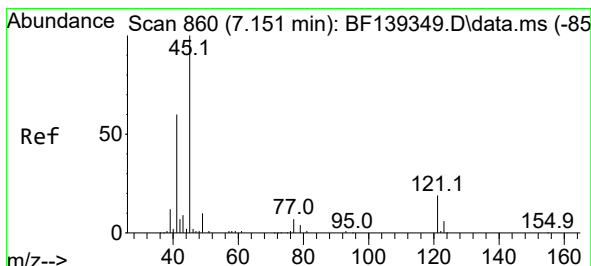
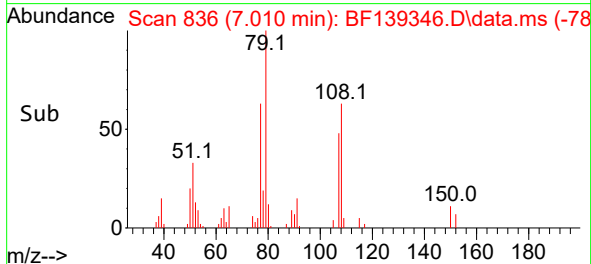
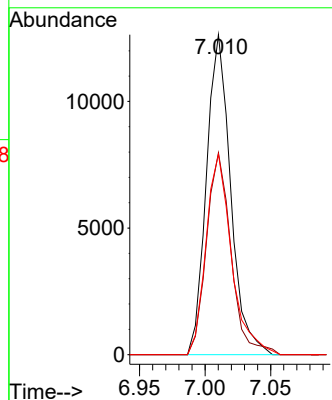
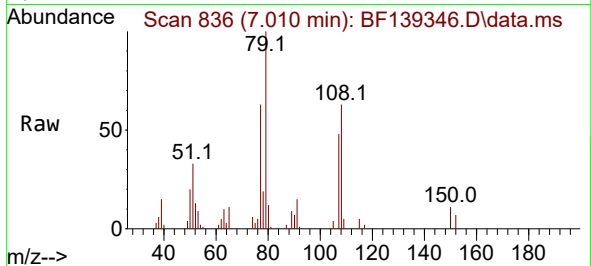




#15
Benzyl Alcohol
Concen: 5.486 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

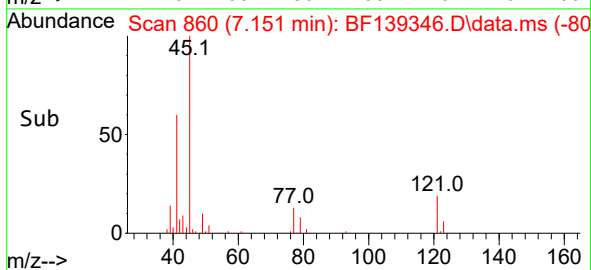
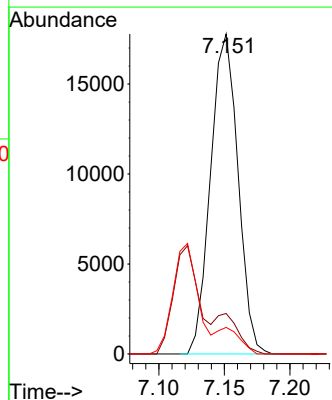
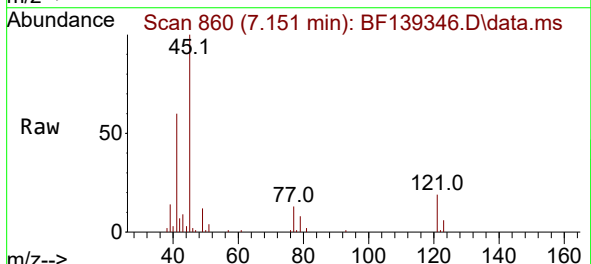
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

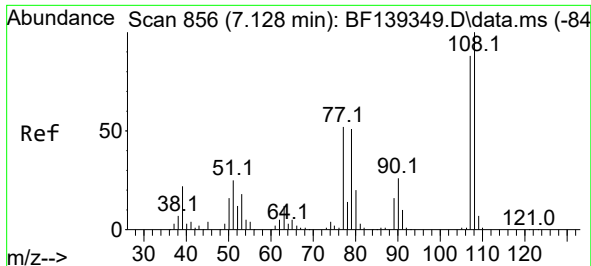
Tgt Ion: 79 Resp: 16238
Ion Ratio Lower Upper
79 100
108 63.1 50.4 75.6
77 62.7 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.428 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion: 45 Resp: 25855
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.0
79 8.3 0.0 29.1

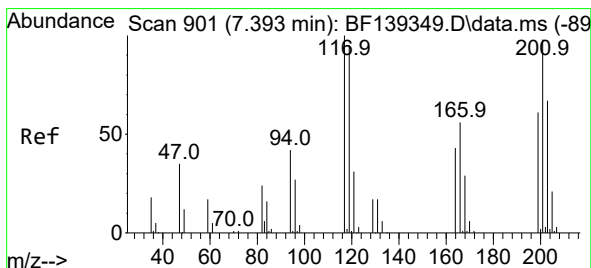
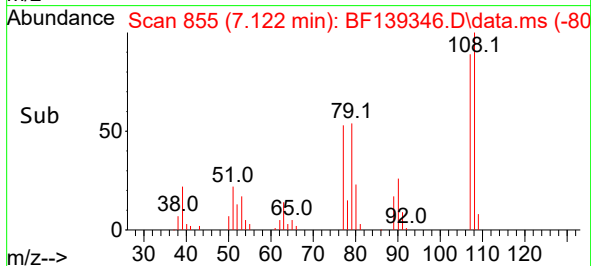
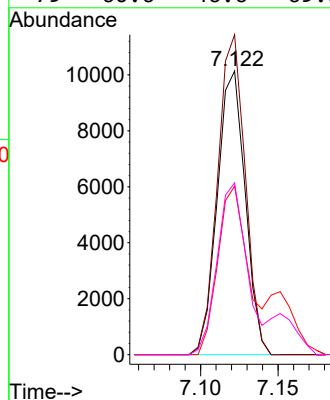
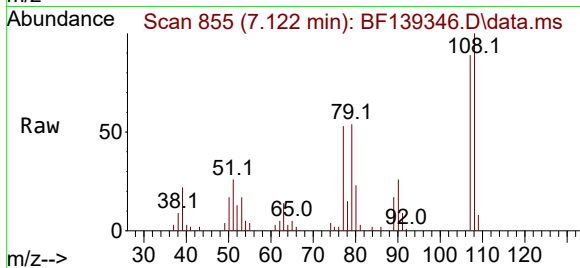




#17
2-Methylphenol
Concen: 4.936 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

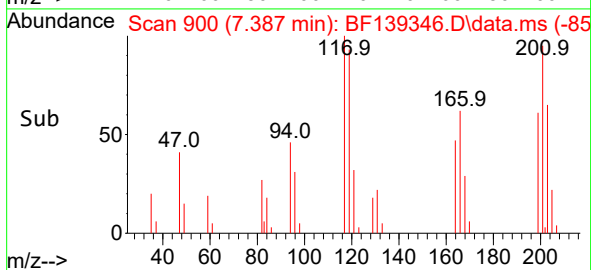
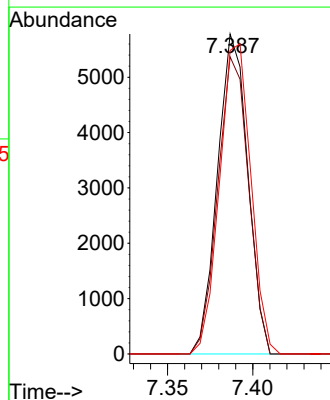
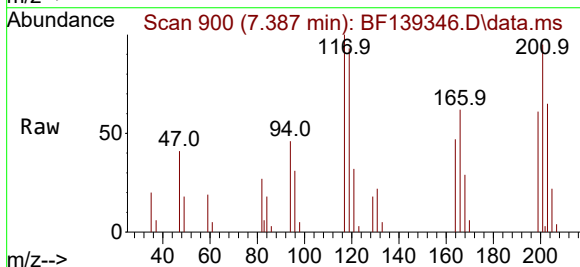
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

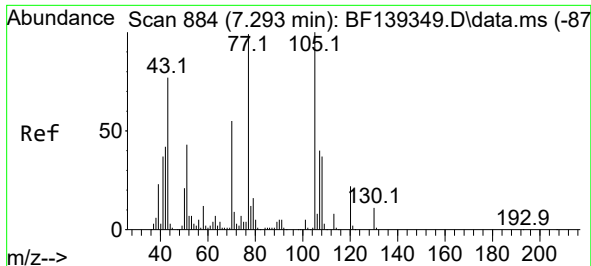
Tgt Ion:	107	Resp:	12705
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.5	135.7
77	59.4	47.1	70.7
79	60.6	46.6	69.8



#18
Hexachloroethane
Concen: 5.610 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:	117	Resp:	7153
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	94.8	78.6	118.0

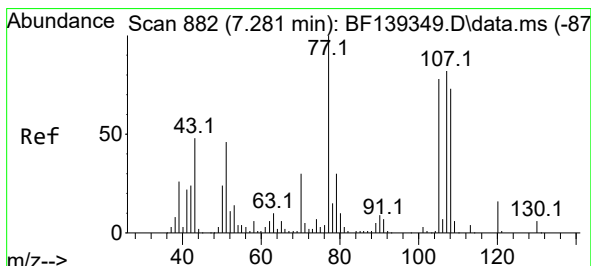
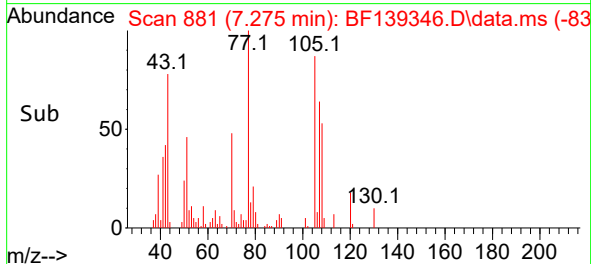
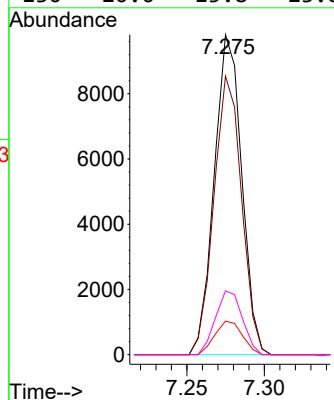
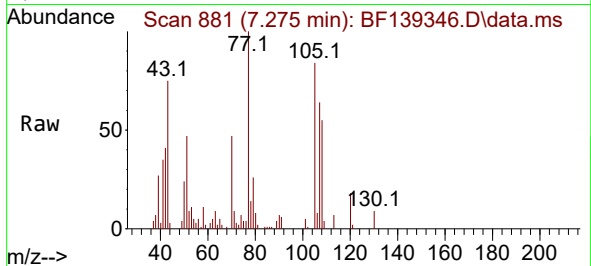




#19
n-Nitroso-di-n-propylamine
Concen: 5.169 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

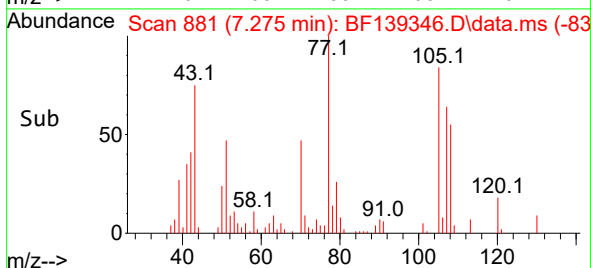
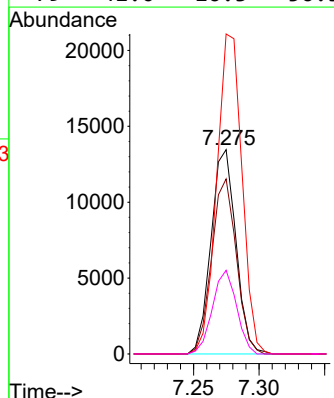
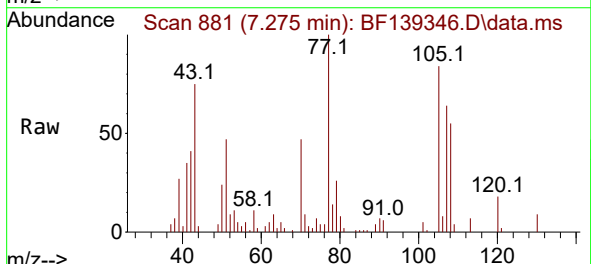
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

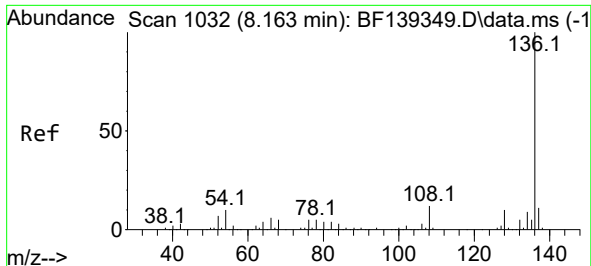
Tgt Ion:	70	Resp:	12083
Ion	Ratio	Lower	Upper
70	100		
42	87.1	61.2	91.8
101	10.5	7.5	11.3
130	20.0	15.8	23.8



#20
3+4-Methylphenols
Concen: 5.478 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:	107	Resp:	17770
Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.6	108.6
77	156.6	101.6	141.6#
79	41.0	16.3	56.3

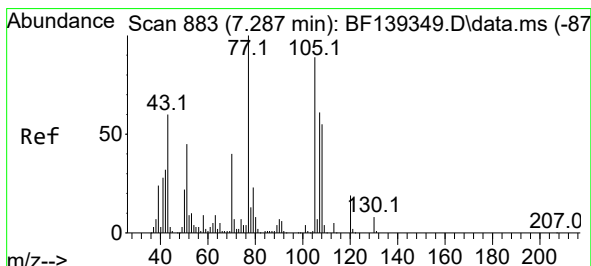
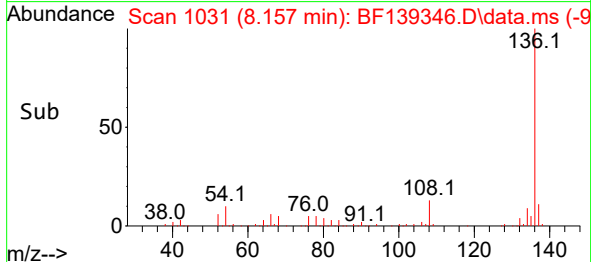
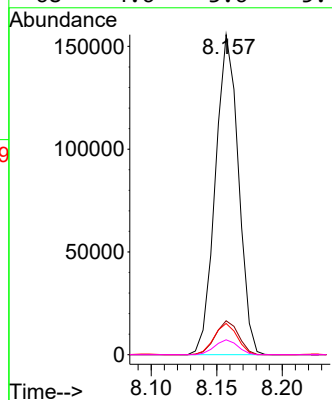
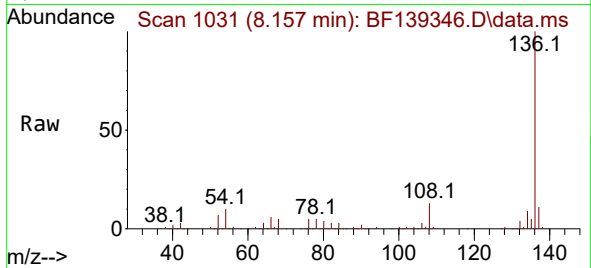




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

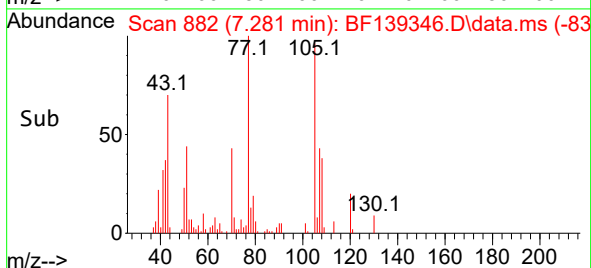
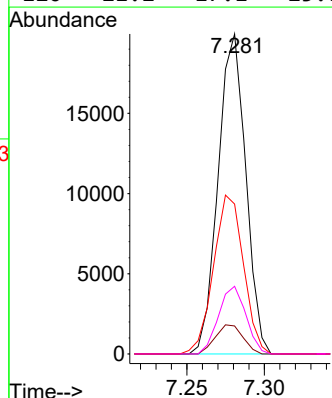
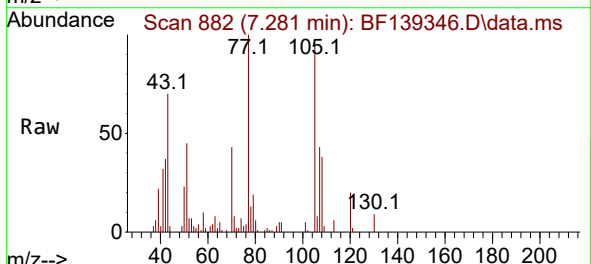
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

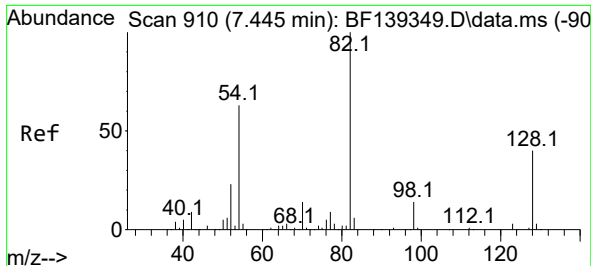
Tgt Ion:136	Resp: 190085
Ion Ratio	Lower Upper
136	100
137	10.6 8.6 12.8
54	9.7 7.8 11.8
68	4.6 3.6 5.4



#22
Acetophenone
Concen: 5.463 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:105	Resp: 24740
Ion Ratio	Lower Upper
105	100
71	8.7 5.9 8.9
51	46.9 40.0 60.0
120	21.2 17.1 25.7





#23

Nitrobenzene-d5

Concen: 10.642 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

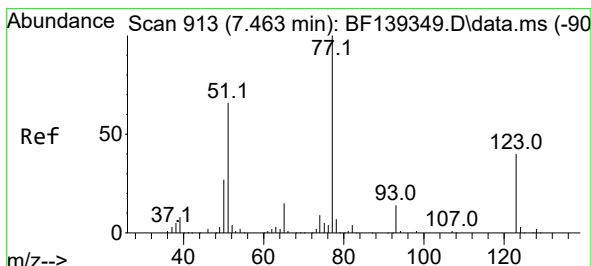
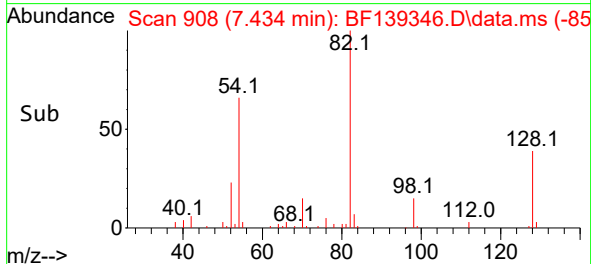
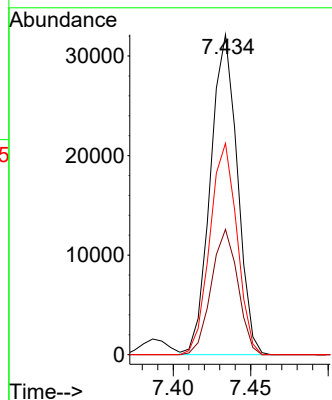
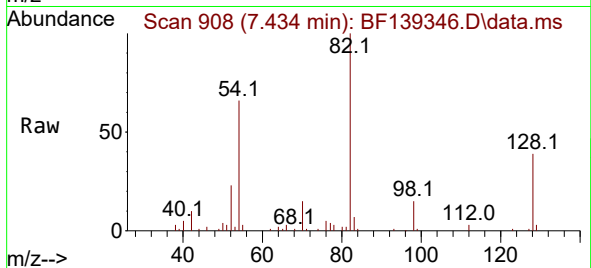
Tgt Ion: 82 Resp: 38883

Ion Ratio Lower Upper

82 100

128 39.1 31.8 47.6

54 66.1 50.6 75.8



#24

Nitrobenzene

Concen: 5.315 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

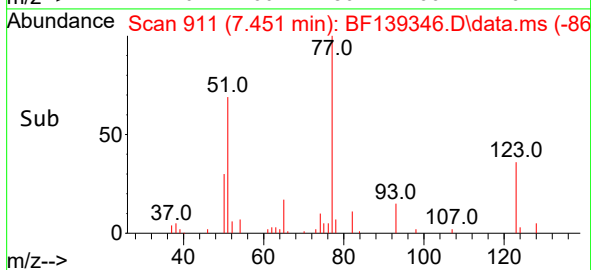
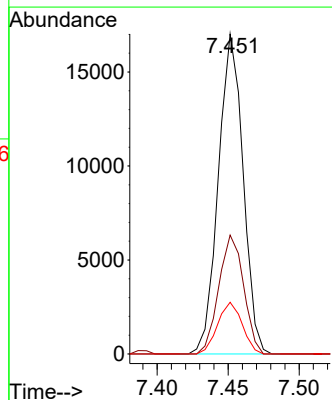
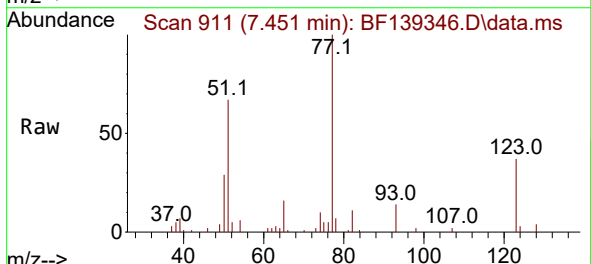
Tgt Ion: 77 Resp: 20611

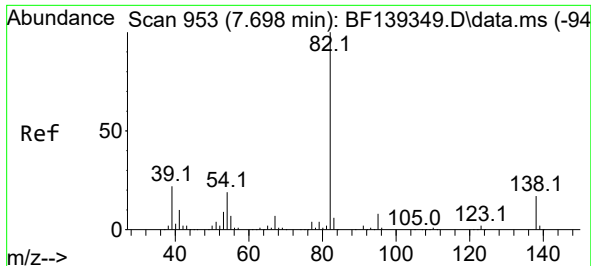
Ion Ratio Lower Upper

77 100

123 37.1 32.2 48.4

65 16.2 12.2 18.4

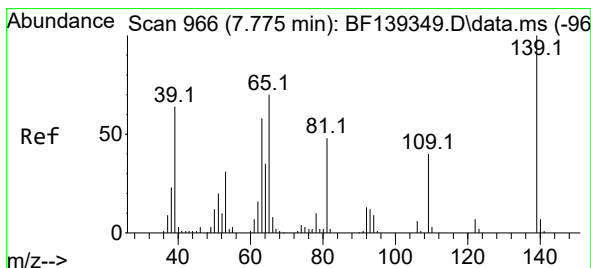
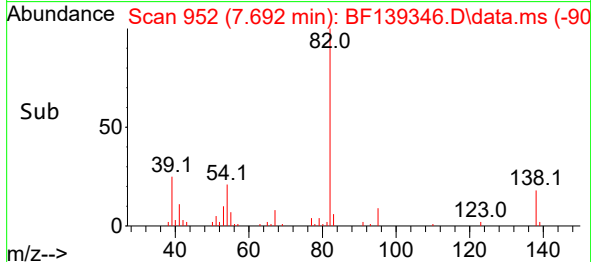
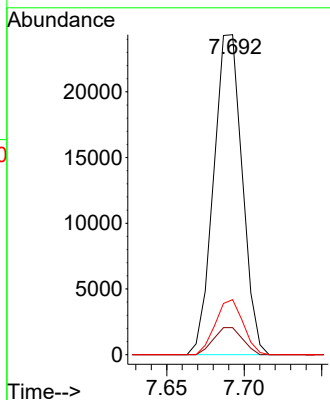
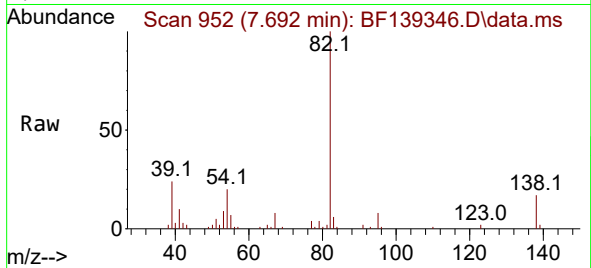




#25
Isophorone
Concen: 5.003 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

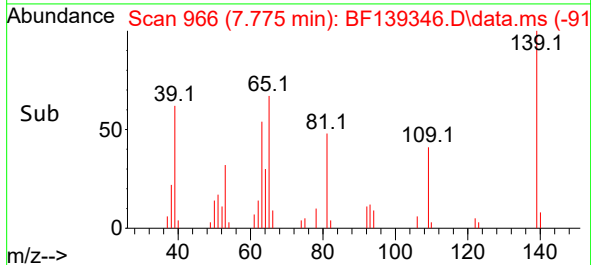
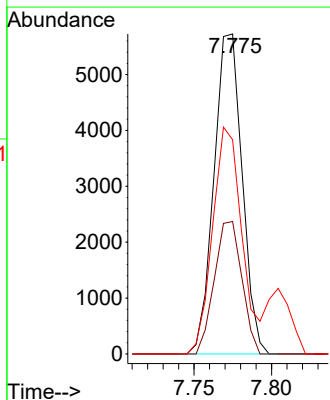
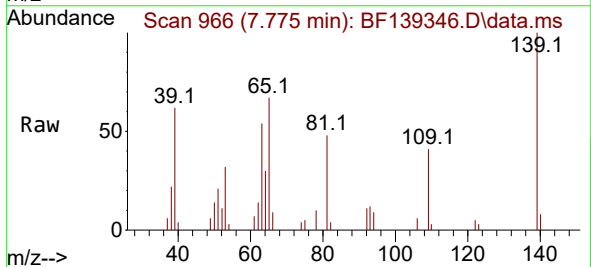
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

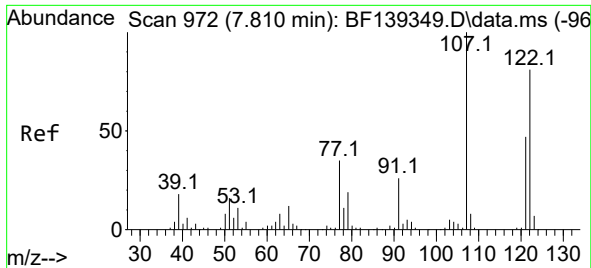
Tgt Ion: 82 Resp: 31252
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 17.2 13.3 19.9



#26
2-Nitrophenol
Concen: 4.766 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:139 Resp: 7259
Ion Ratio Lower Upper
139 100
109 41.4 32.2 48.2
65 67.0 55.8 83.8





#27

2,4-Dimethylphenol

Concen: 4.714 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

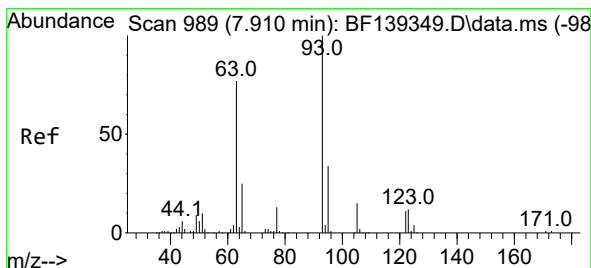
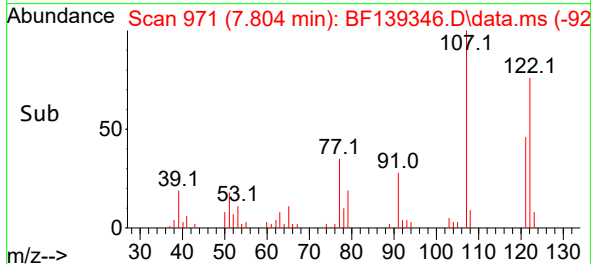
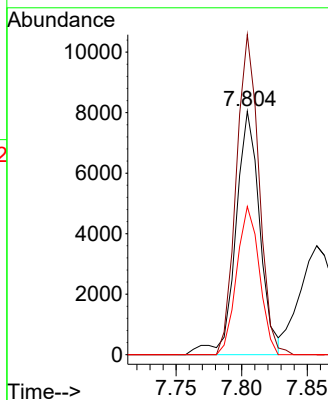
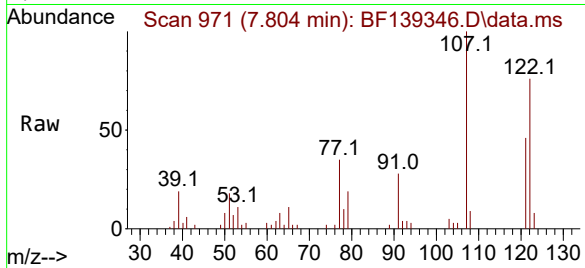
Tgt Ion:122 Resp: 10241

Ion Ratio Lower Upper

122 100

107 131.5 99.1 148.7

121 60.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.036 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

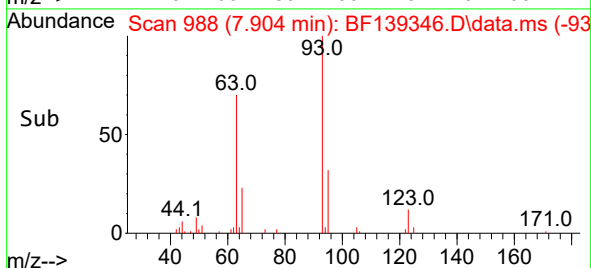
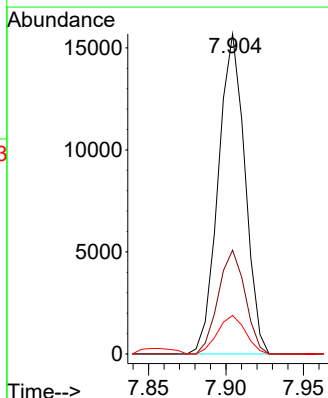
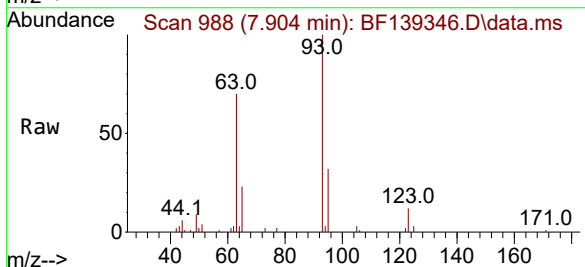
Tgt Ion: 93 Resp: 18745

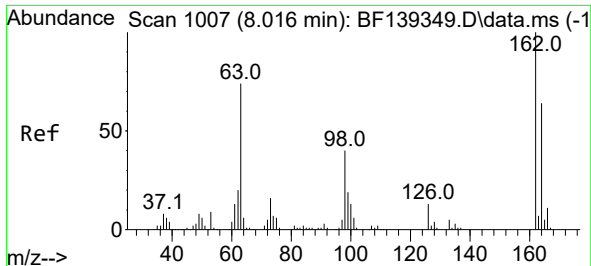
Ion Ratio Lower Upper

93 100

95 32.4 26.9 40.3

123 12.1 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 5.289 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

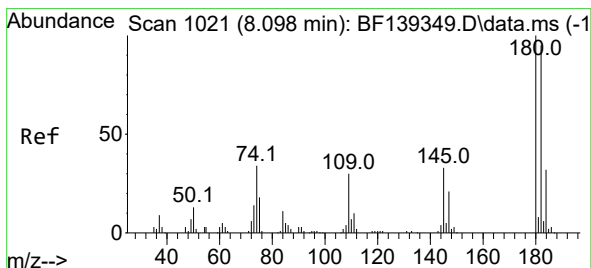
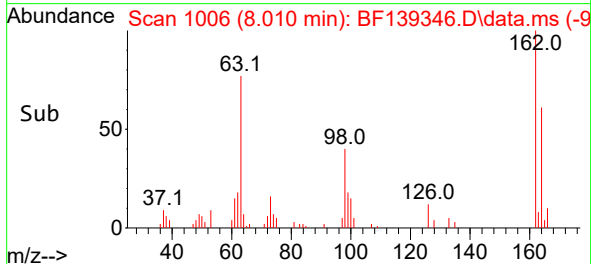
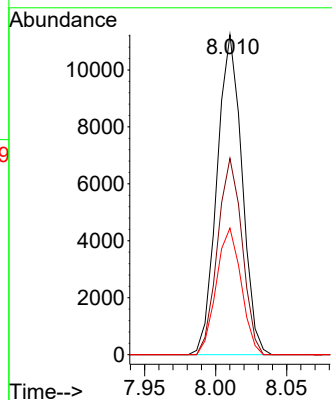
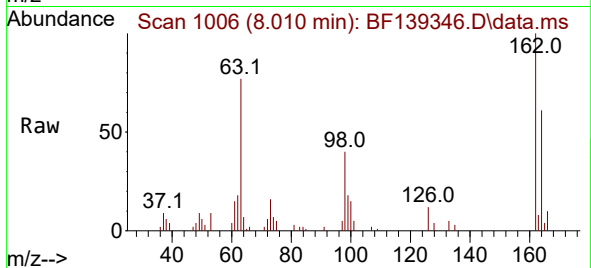
Tgt Ion:162 Resp: 13756

Ion Ratio Lower Upper

162 100

164 61.3 43.6 83.6

98 39.6 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 5.544 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

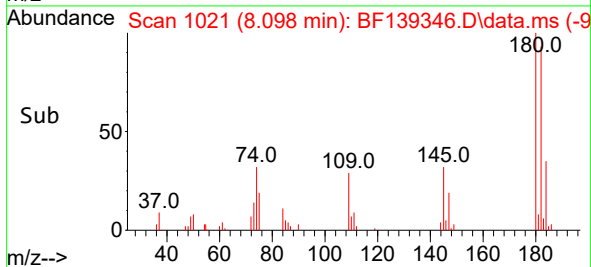
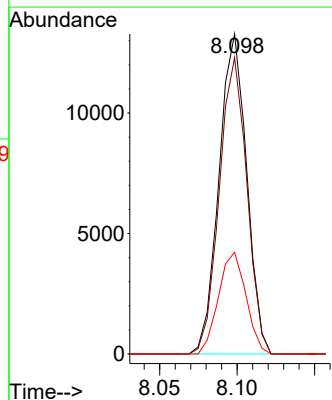
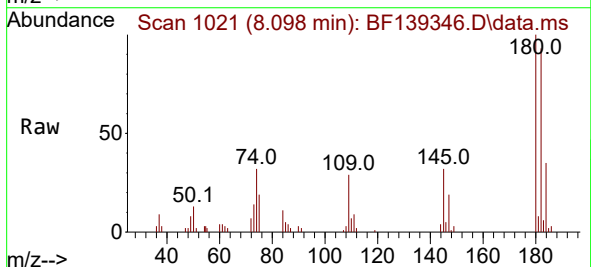
Tgt Ion:180 Resp: 16468

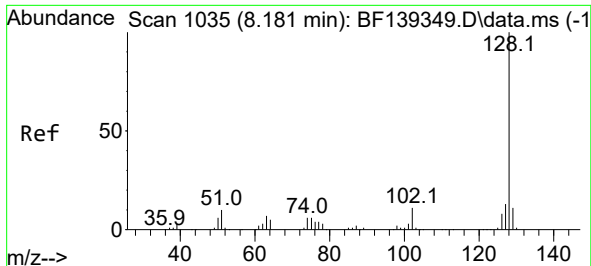
Ion Ratio Lower Upper

180 100

182 92.6 75.7 113.5

145 31.8 26.5 39.7

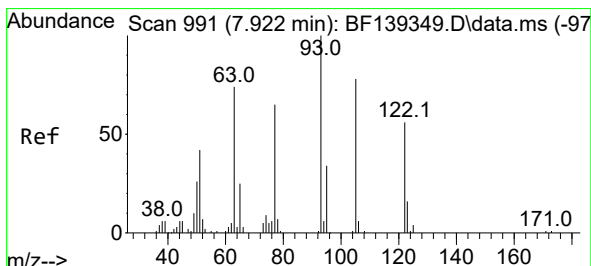
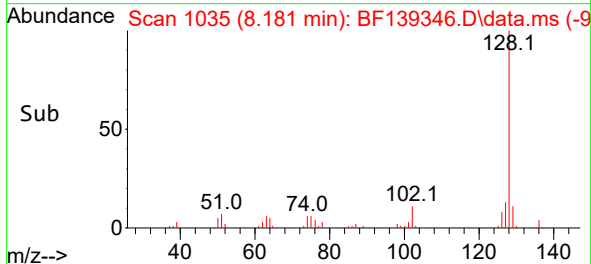
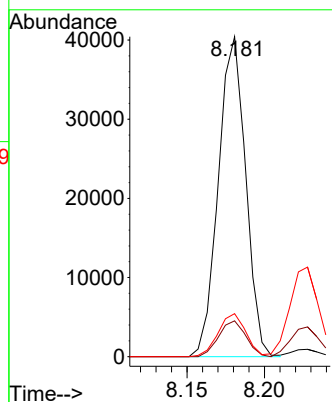
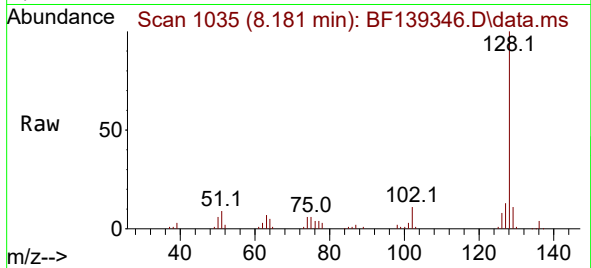




#31
Naphthalene
Concen: 5.150 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

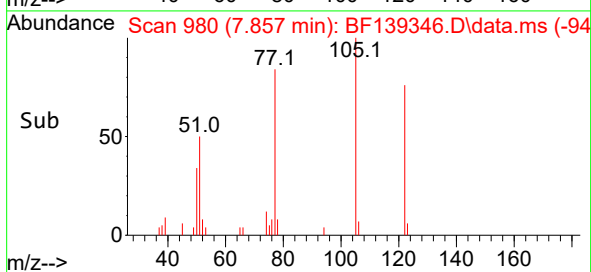
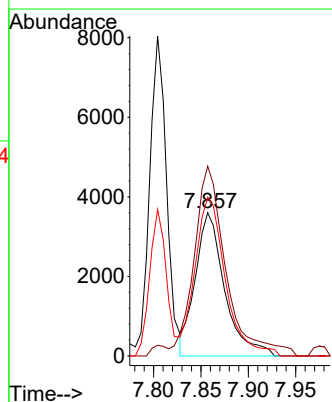
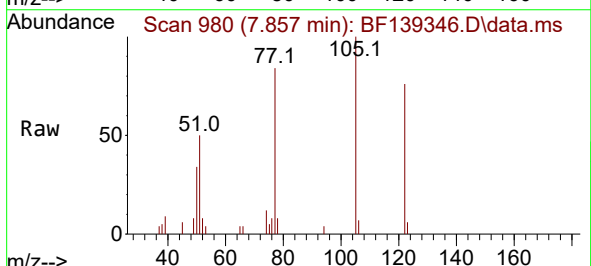
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

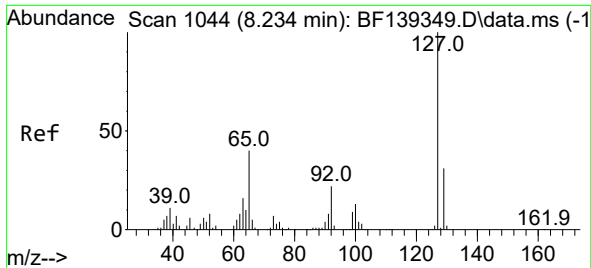
Tgt Ion:128 Resp: 49576
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 3.931 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.065 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:122 Resp: 7778
Ion Ratio Lower Upper
122 100
105 132.4 117.1 157.1
77 110.8 95.4 135.4

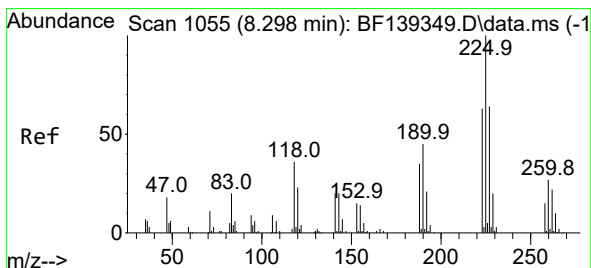
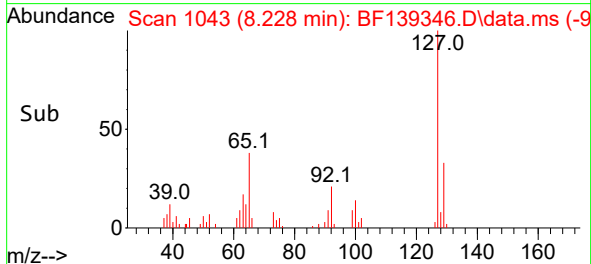
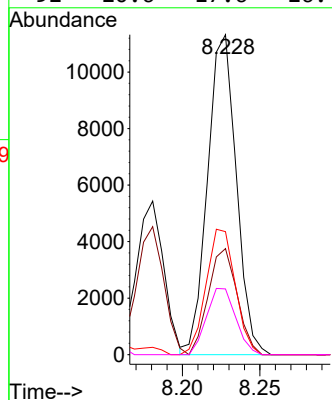
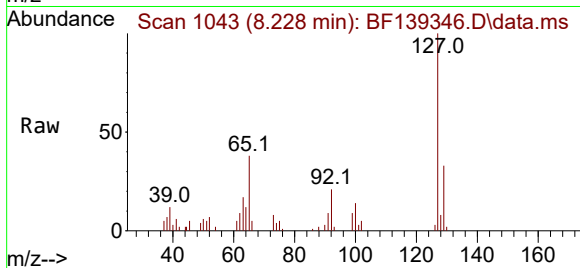




#33
4-Chloroaniline
Concen: 4.380 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

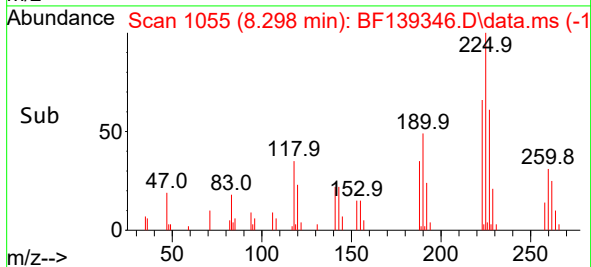
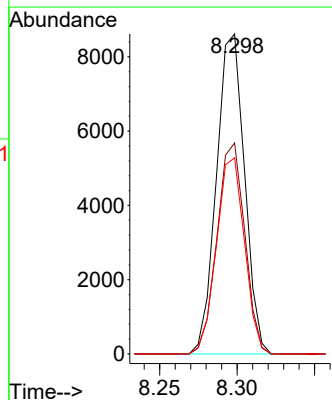
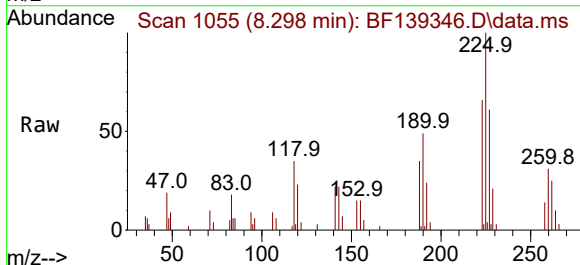
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

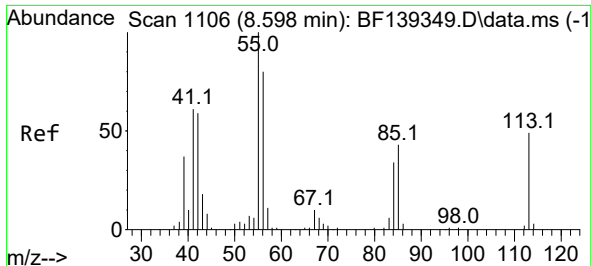
Tgt Ion:	127	Resp:	14598
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	38.5	31.5	47.3
92	20.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 5.764 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:	225	Resp:	10851
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.1	75.1
227	61.3	51.0	76.6

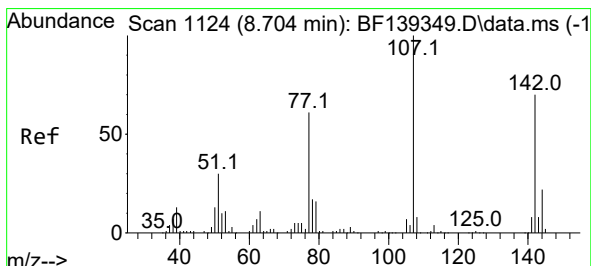
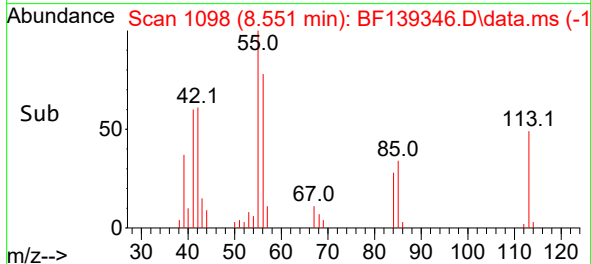
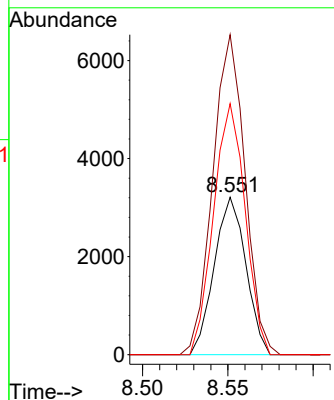
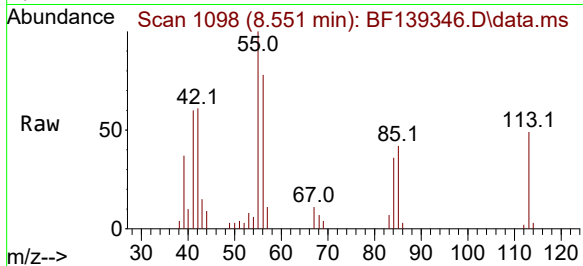




#35
 Caprolactam
 Concen: 5.154 ng
 RT: 8.551 min Scan# 1106
 Delta R.T. -0.047 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

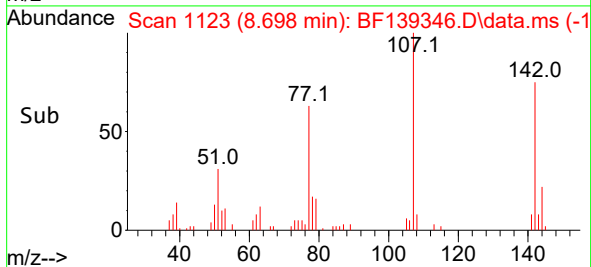
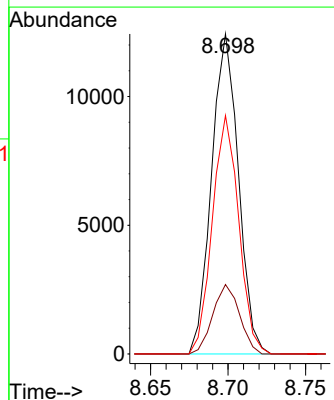
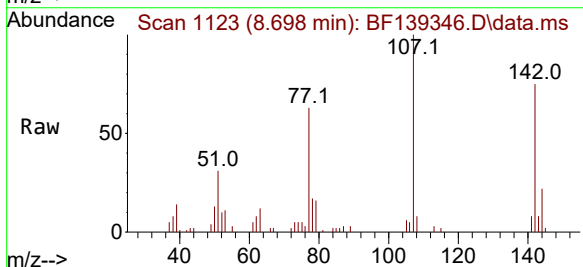
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

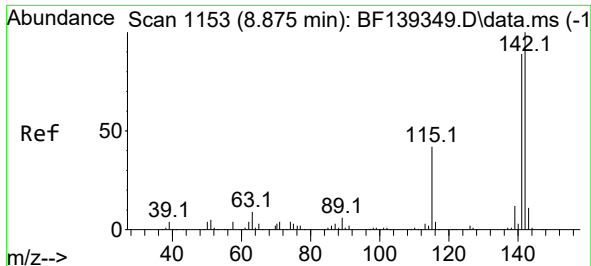
Tgt Ion:113 Resp: 4150
 Ion Ratio Lower Upper
 113 100
 55 203.3 186.1 226.1
 56 159.4 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 5.281 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Tgt Ion:107 Resp: 14968
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.5 26.3
 142 74.5 55.8 83.8

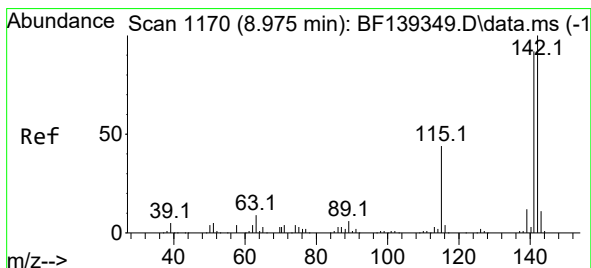
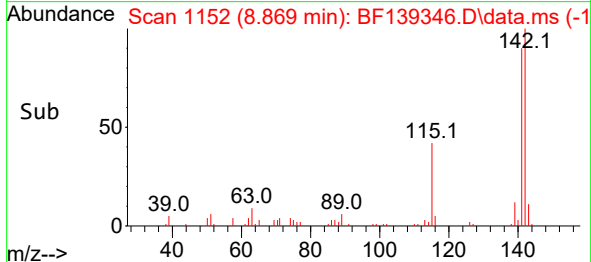
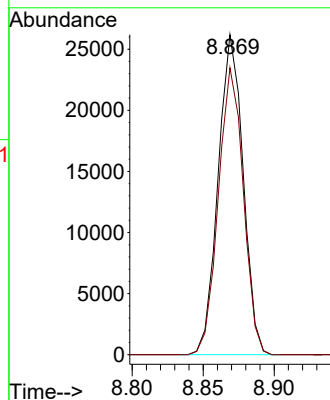
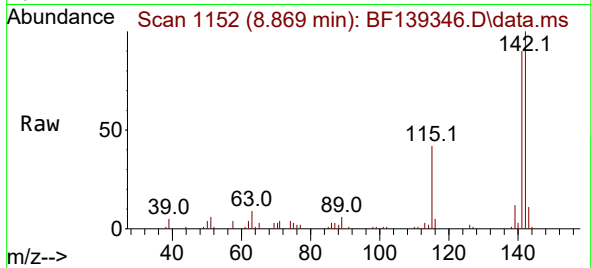




#37
2-Methylnaphthalene
Concen: 5.306 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

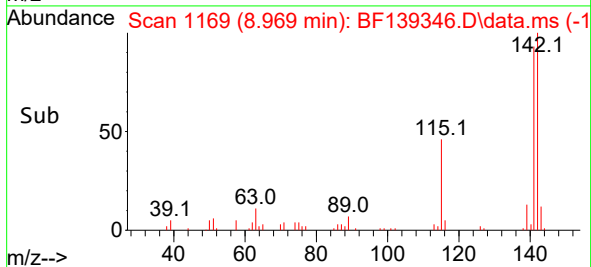
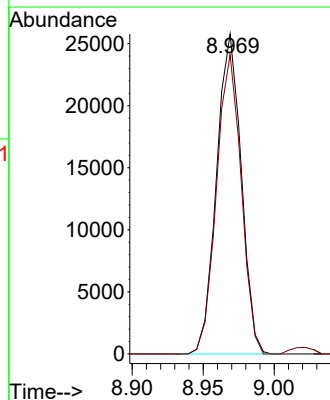
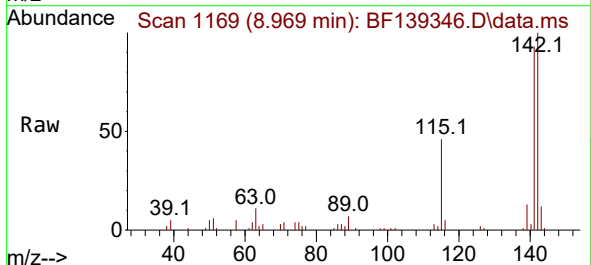
Instrument : BNA_F
ClientSampleId : SSTDICC005

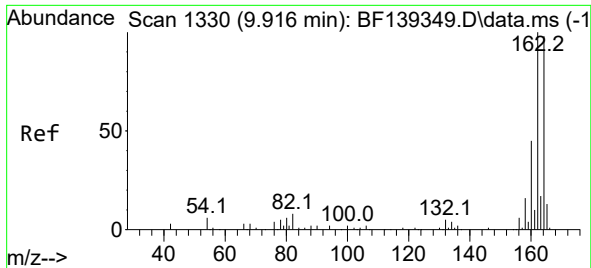
Tgt Ion:142 Resp: 31958
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4



#38
1-Methylnaphthalene
Concen: 5.261 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:142 Resp: 31162
Ion Ratio Lower Upper
142 100
141 93.5 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

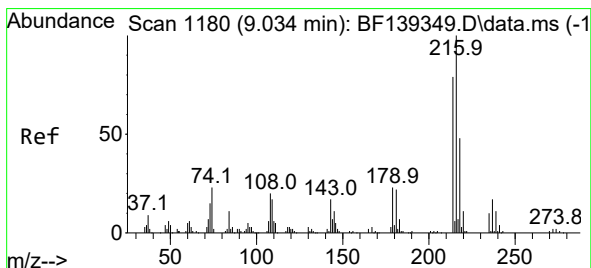
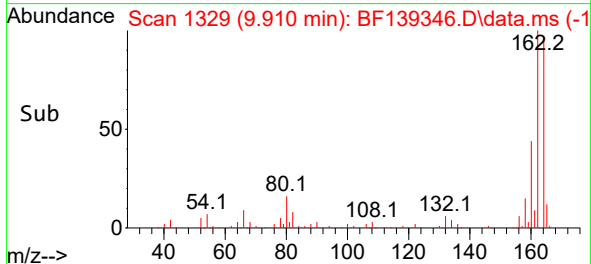
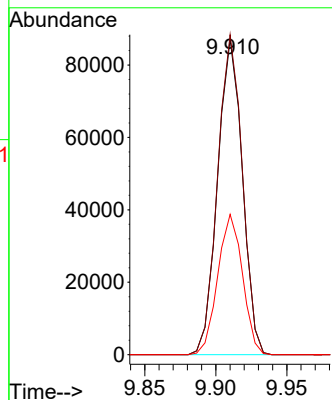
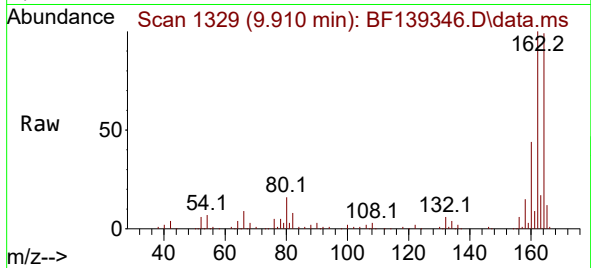
Tgt Ion:164 Resp: 105494

Ion Ratio Lower Upper

164 100

162 101.5 81.3 121.9

160 44.5 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.298 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Tgt Ion:216 Resp: 15812

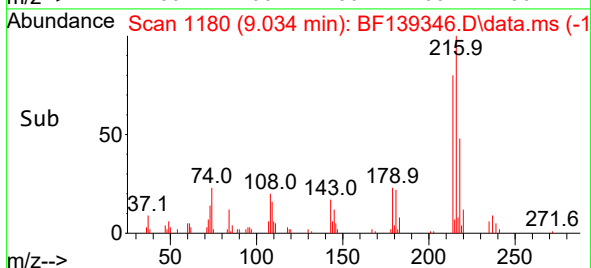
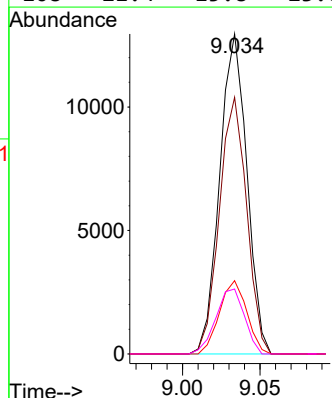
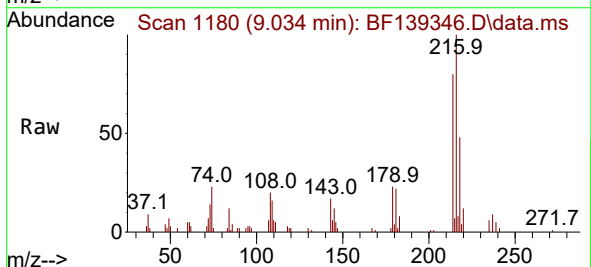
Ion Ratio Lower Upper

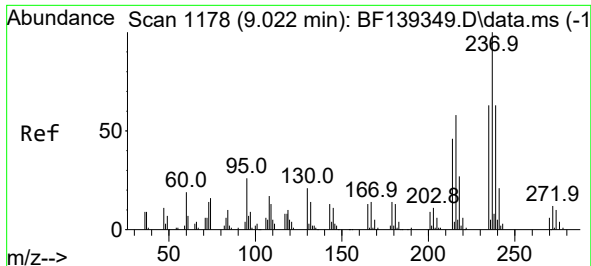
216 100

214 80.4 63.4 95.0

179 23.0 18.2 27.2

108 21.4 15.8 23.6

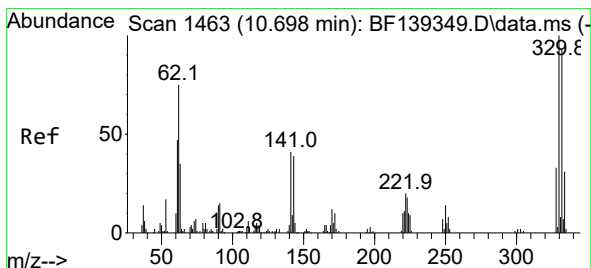
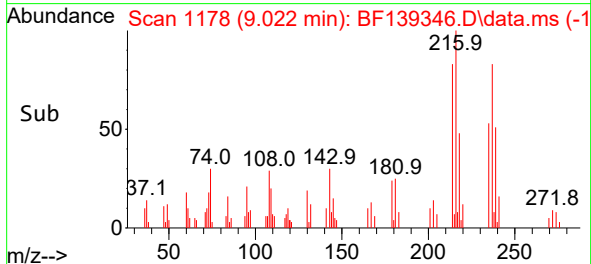
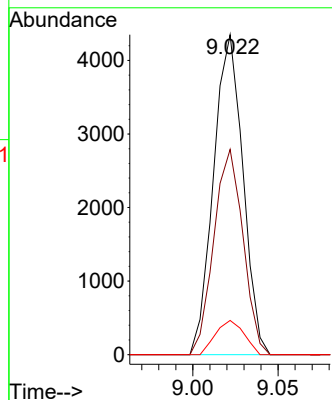
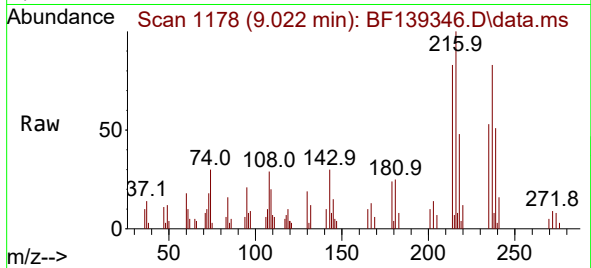




#41
Hexachlorocyclopentadiene
Concen: 5.439 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

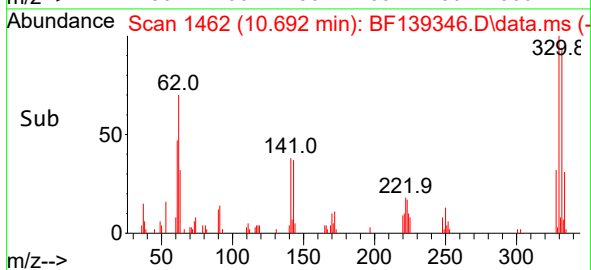
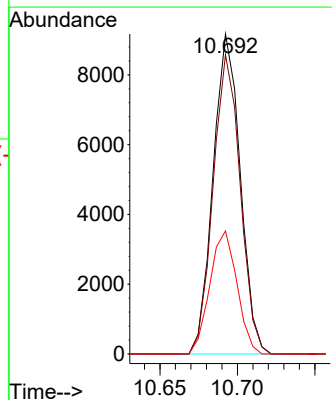
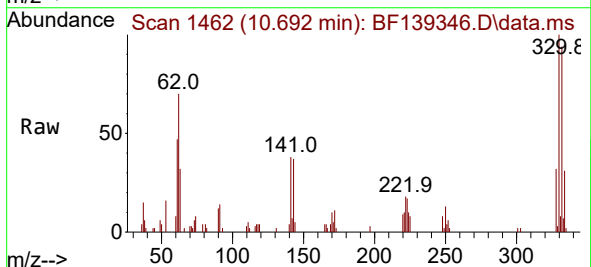
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

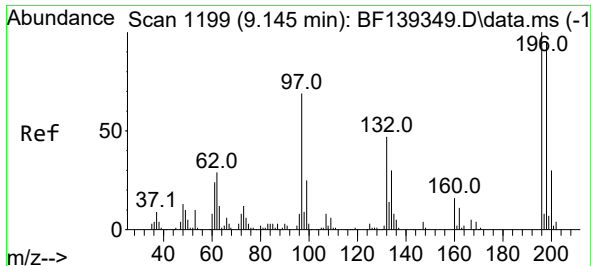
Tgt Ion: 237 Resp: 5217
Ion Ratio Lower Upper
237 100
235 64.1 42.7 82.7
272 10.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 12.249 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion: 330 Resp: 11158
Ion Ratio Lower Upper
330 100
332 93.2 75.2 112.8
141 38.4 31.2 46.8

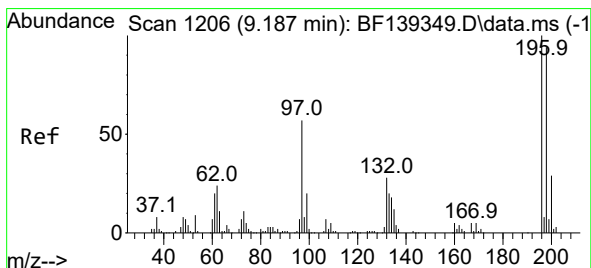
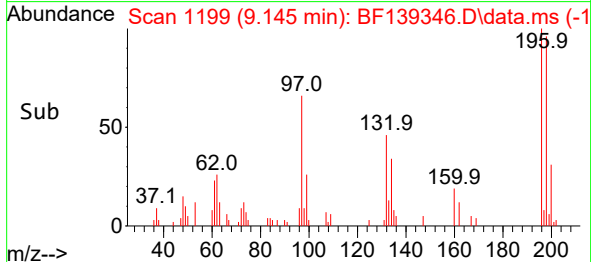
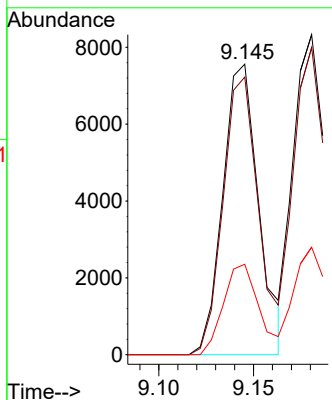
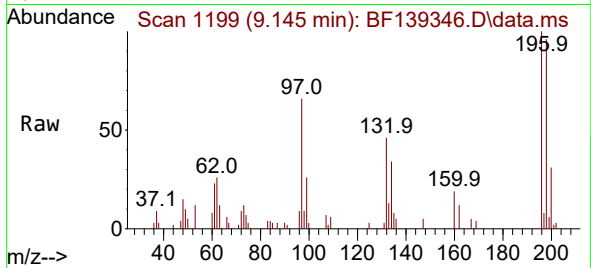




#43
2,4,6-Trichlorophenol
Concen: 5.103 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

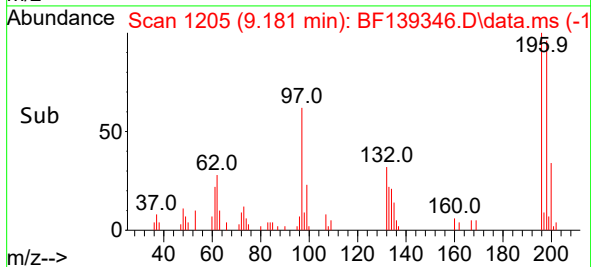
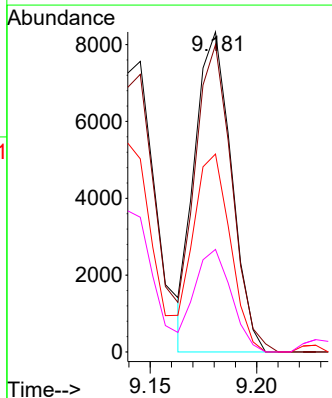
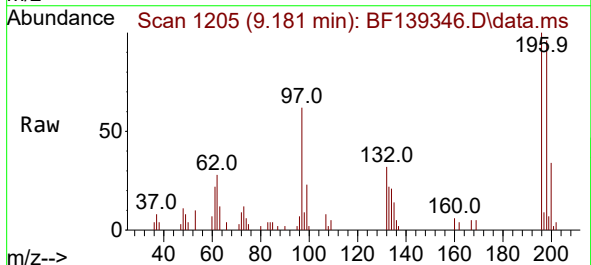
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

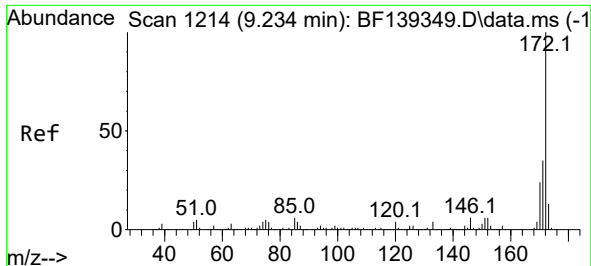
Tgt Ion:196 Resp: 9966
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 31.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 4.872 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:196 Resp: 9970
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
97 61.8 47.3 70.9
132 32.1 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 11.346 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

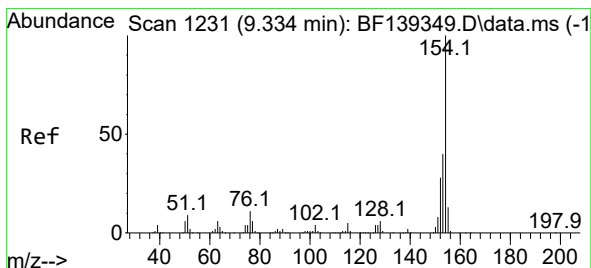
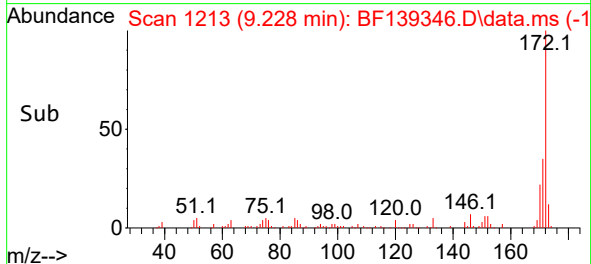
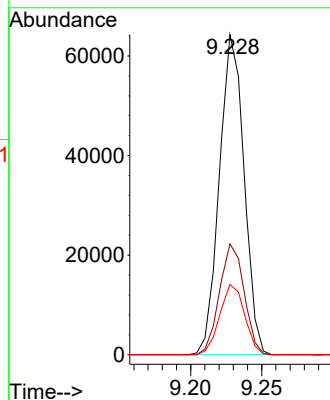
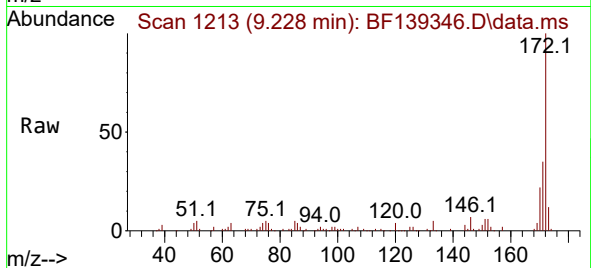
Tgt Ion:172 Resp: 77537

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 22.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 5.449 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

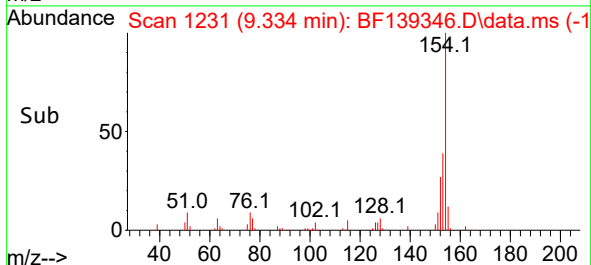
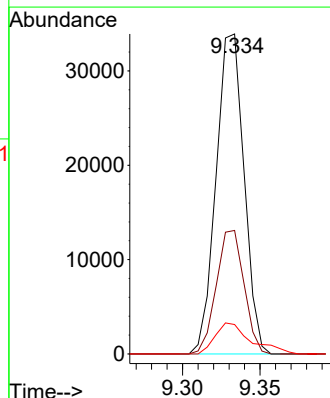
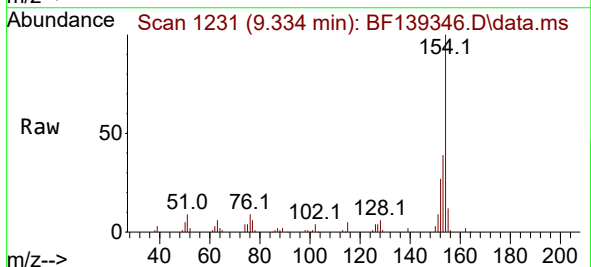
Tgt Ion:154 Resp: 42592

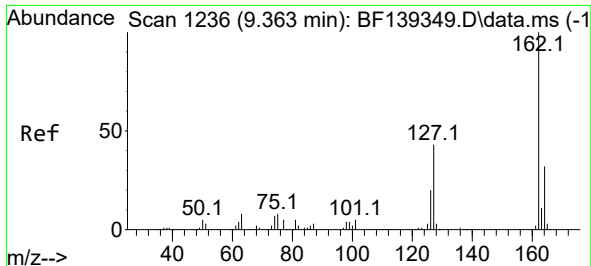
Ion Ratio Lower Upper

154 100

153 38.6 20.1 60.1

76 9.2 0.0 31.1





#47

2-Chloronaphthalene

Concen: 5.050 ng

RT: 9.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

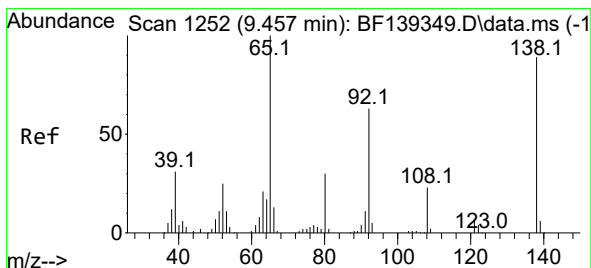
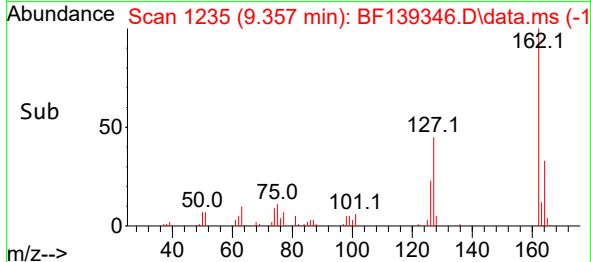
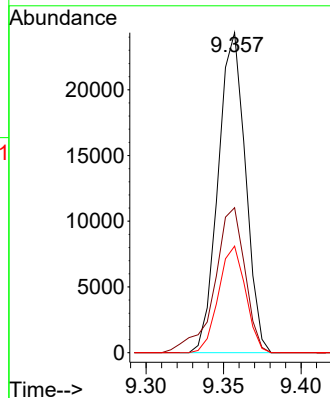
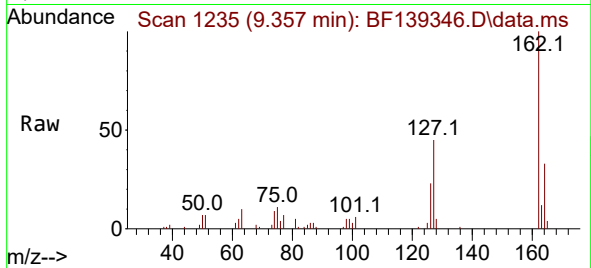
Tgt Ion:162 Resp: 29802

Ion Ratio Lower Upper

162 100

127 45.3 35.0 52.4

164 33.3 25.8 38.6



#48

2-Nitroaniline

Concen: 5.025 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

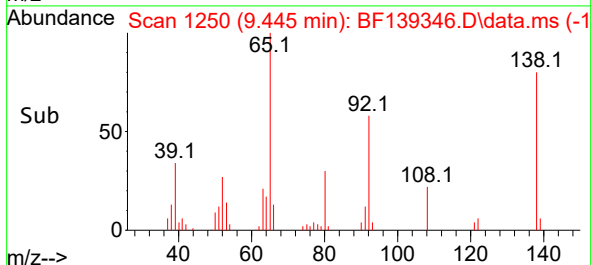
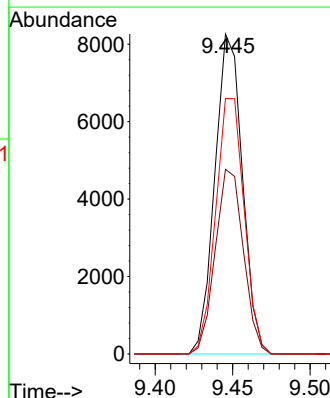
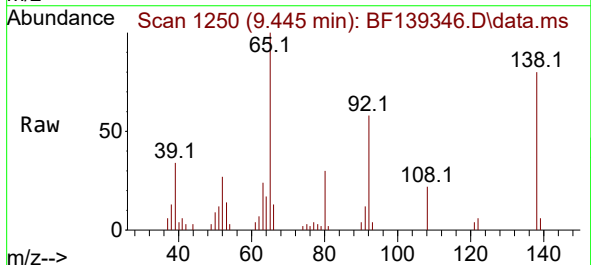
Tgt Ion: 65 Resp: 10214

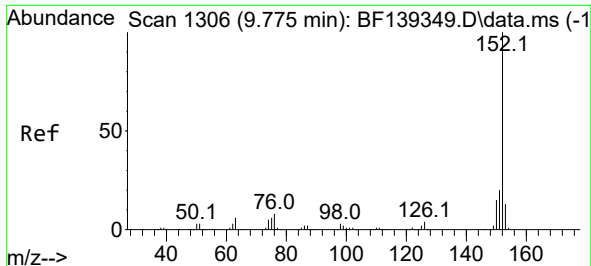
Ion Ratio Lower Upper

65 100

92 57.7 50.3 75.5

138 79.8 71.3 106.9





#49

Acenaphthylene

Concen: 5.031 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

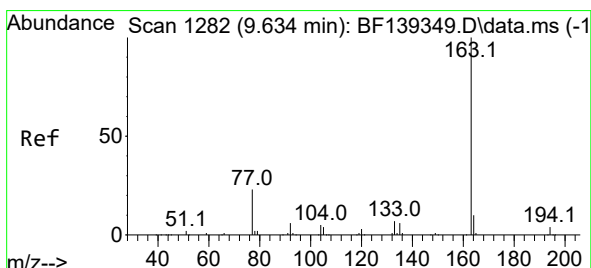
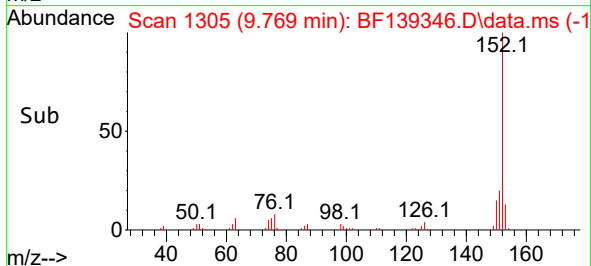
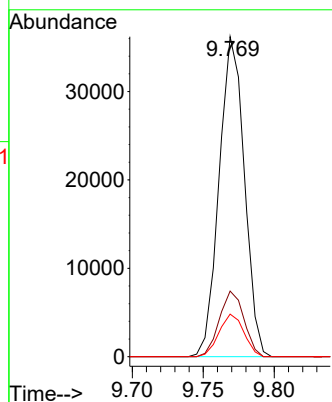
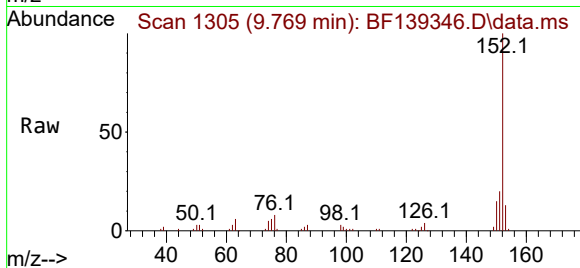
Tgt Ion:152 Resp: 44722

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 5.437 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

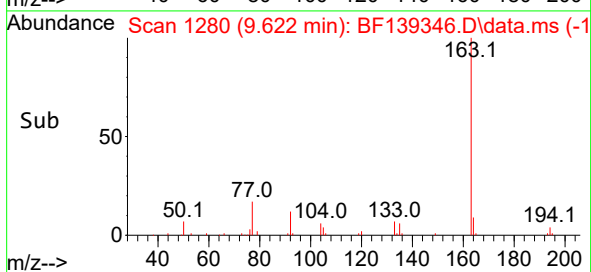
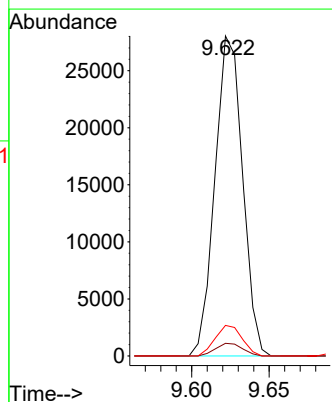
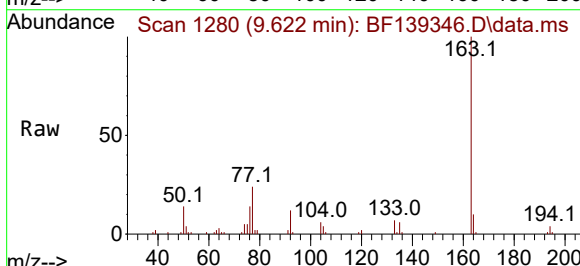
Tgt Ion:163 Resp: 34763

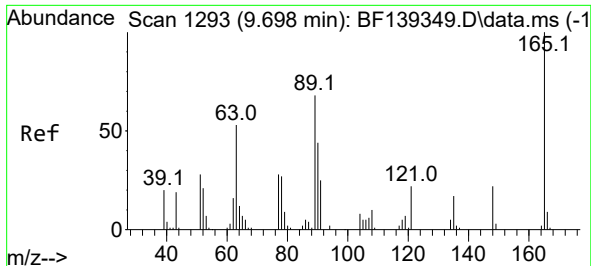
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.6 8.2 12.2

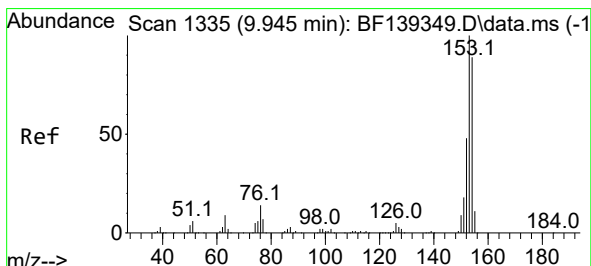
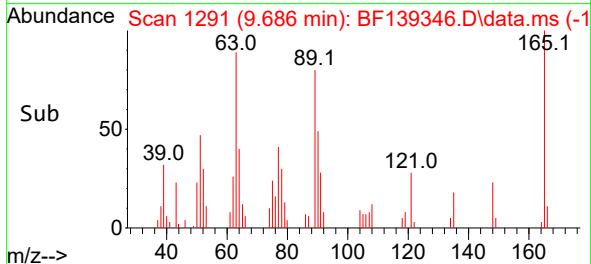
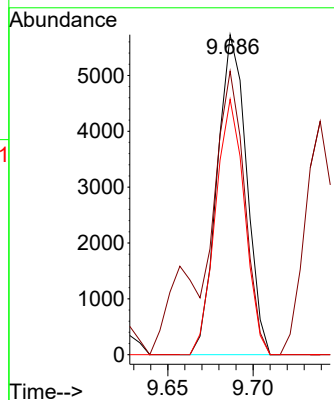
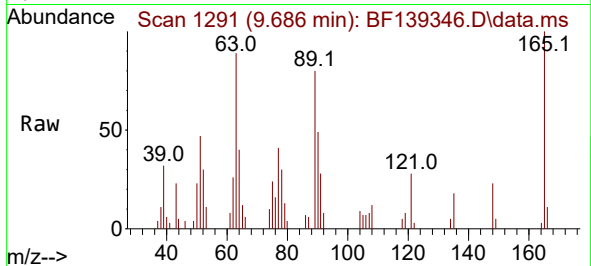




#51
2,6-Dinitrotoluene
Concen: 4.754 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

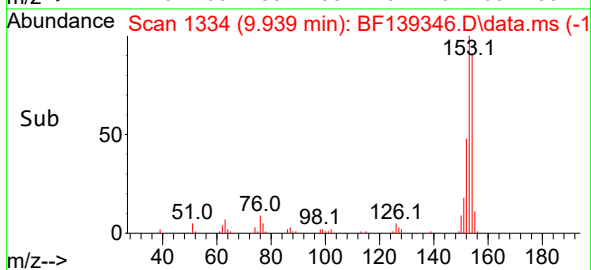
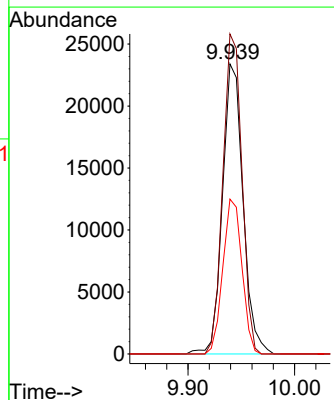
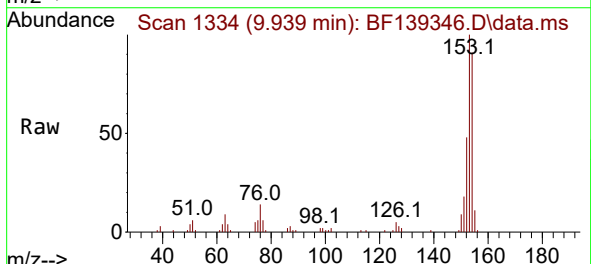
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

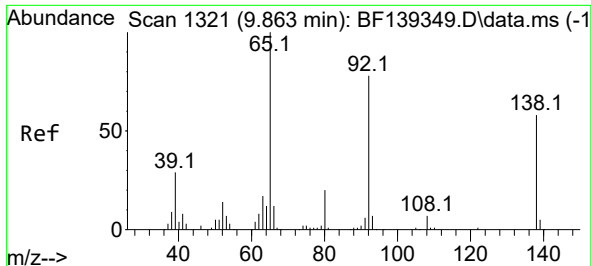
Tgt Ion:165 Resp: 6896
Ion Ratio Lower Upper
165 100
63 88.6 60.9 91.3
89 79.8 54.7 82.1



#52
Acenaphthene
Concen: 5.305 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:154 Resp: 31279
Ion Ratio Lower Upper
154 100
153 110.3 89.5 134.3
152 53.4 42.6 64.0

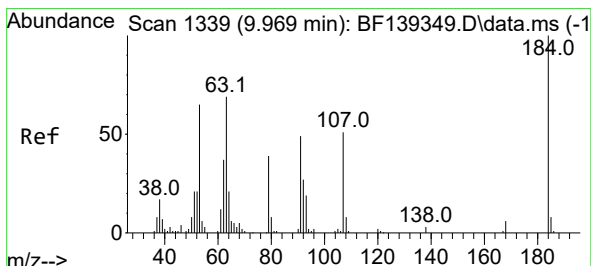
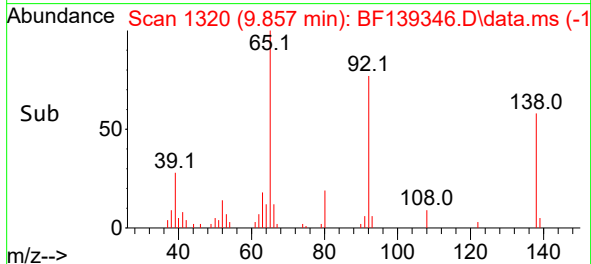
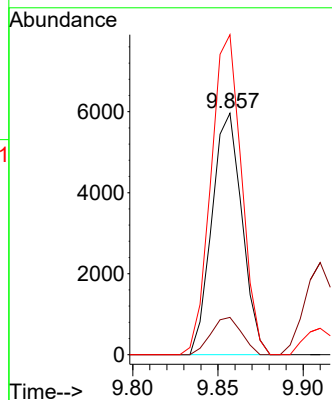
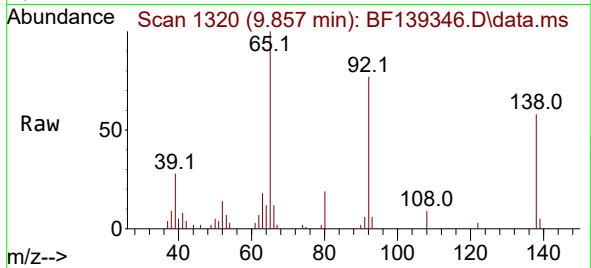




#53
3-Nitroaniline
Concen: 4.760 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

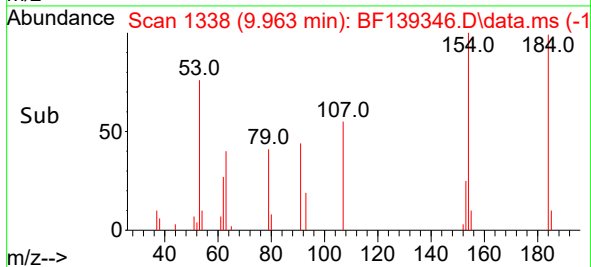
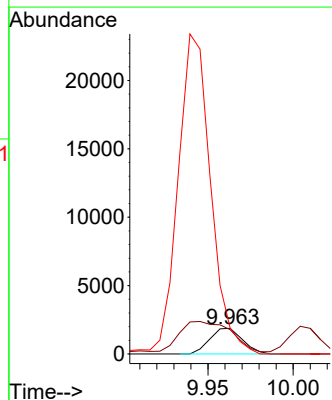
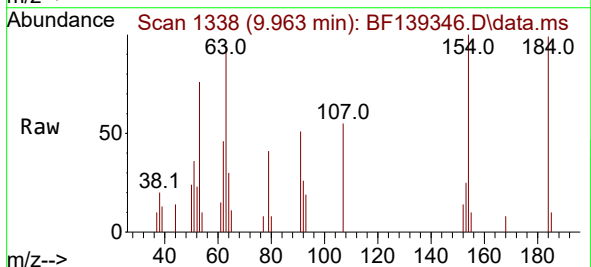
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

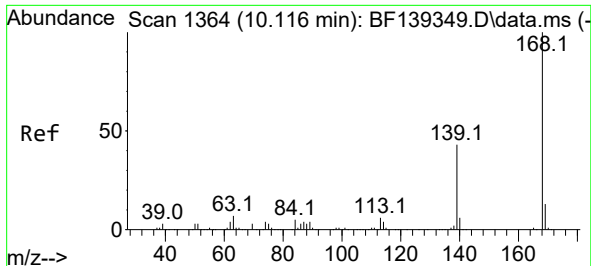
Tgt Ion:138 Resp: 7356
Ion Ratio Lower Upper
138 100
108 15.5 9.8 14.8#
92 132.5 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 4.028 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:184 Resp: 2502
Ion Ratio Lower Upper
184 100
63 95.2 69.3 103.9
154 101.1 67.5 101.3

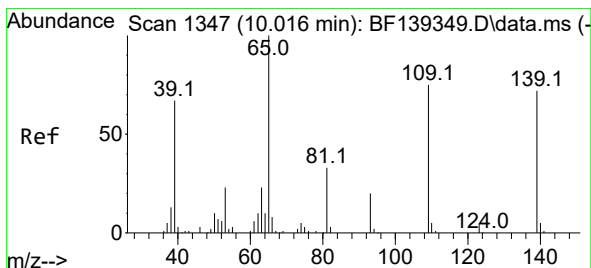
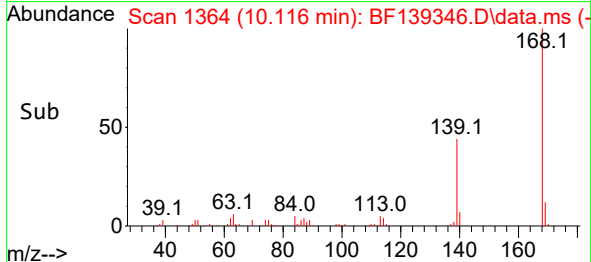
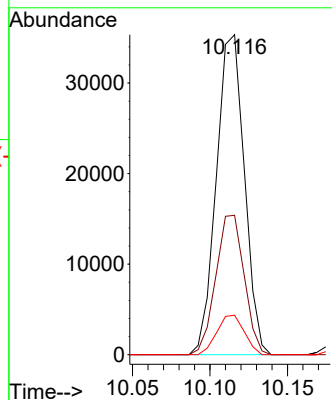
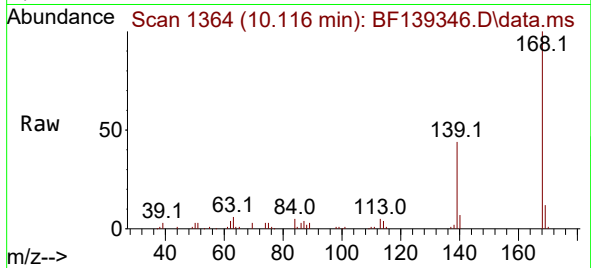




#55
Dibenzofuran
Concen: 5.264 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

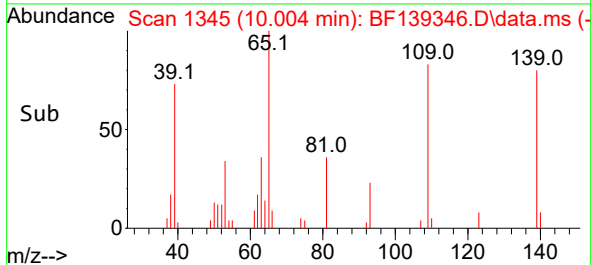
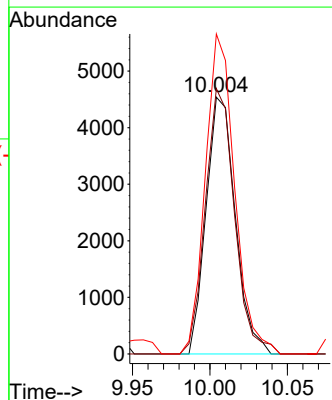
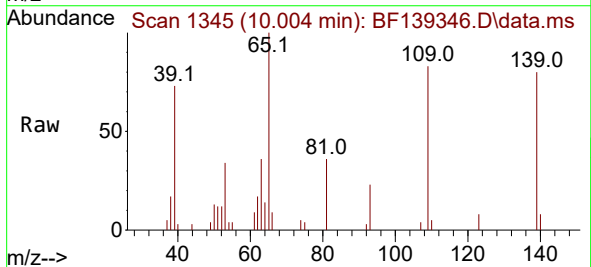
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

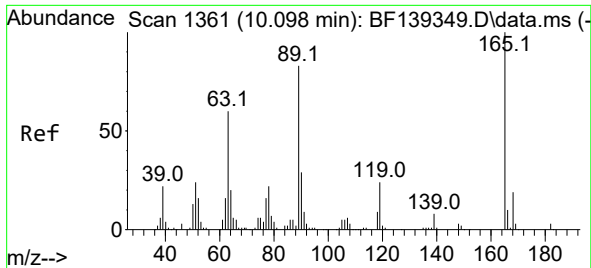
Tgt Ion:168 Resp: 44498
Ion Ratio Lower Upper
168 100
139 43.6 34.1 51.1
169 12.3 10.5 15.7



#56
4-Nitrophenol
Concen: 5.212 ng
RT: 10.004 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:139 Resp: 5945
Ion Ratio Lower Upper
139 100
109 103.3 84.1 124.1
65 124.6 120.0 160.0

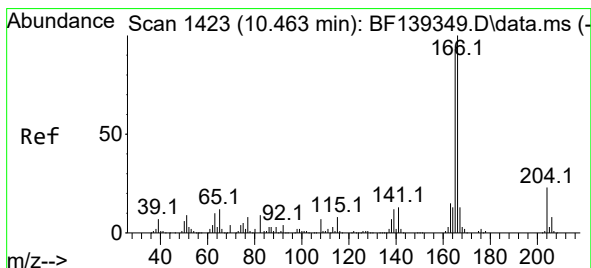
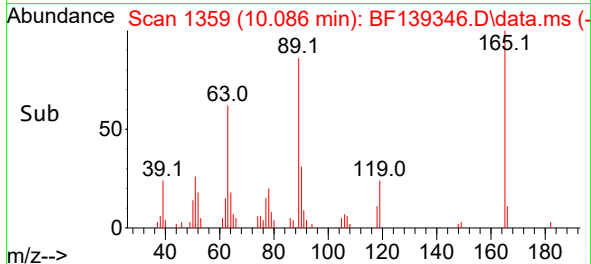
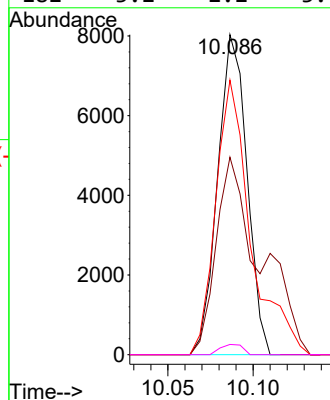
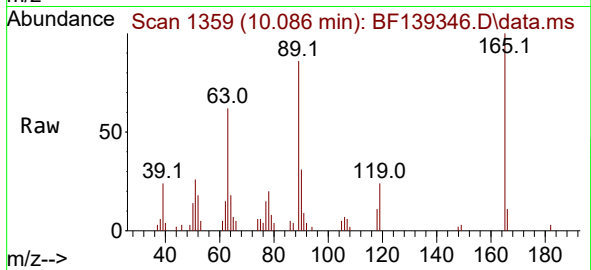




#57
2,4-Dinitrotoluene
Concen: 5.201 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

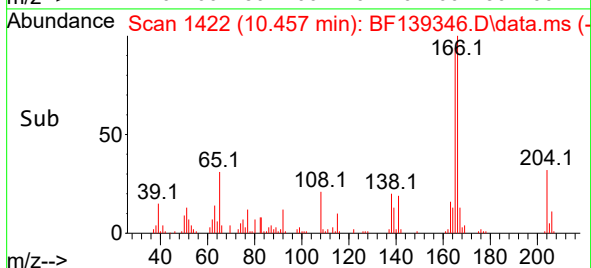
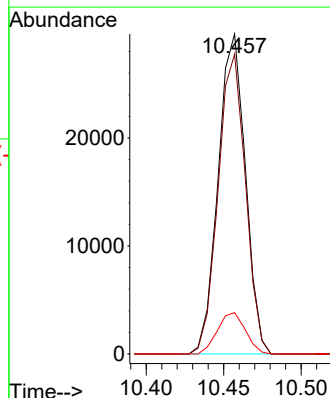
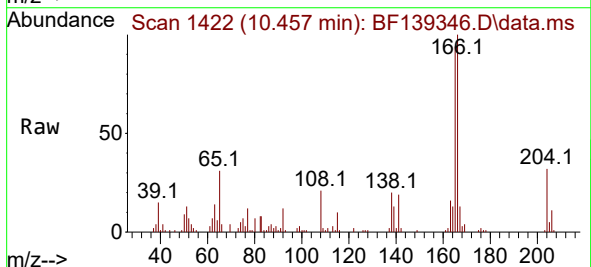
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

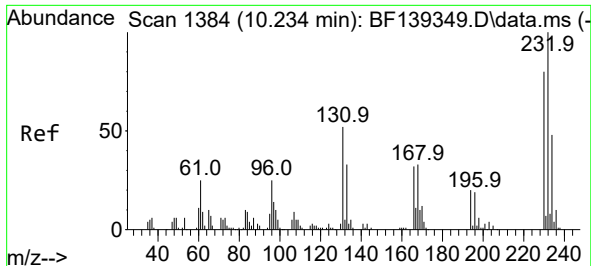
Tgt Ion:165 Resp: 9602
Ion Ratio Lower Upper
165 100
63 61.7 47.8 71.6
89 85.8 66.7 100.1
182 3.2 2.2 3.4



#58
Fluorene
Concen: 5.526 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:166 Resp: 36214
Ion Ratio Lower Upper
166 100
165 93.7 74.5 111.7
167 12.9 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.185 ng

RT: 10.228 min Scan# 1383

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 8352

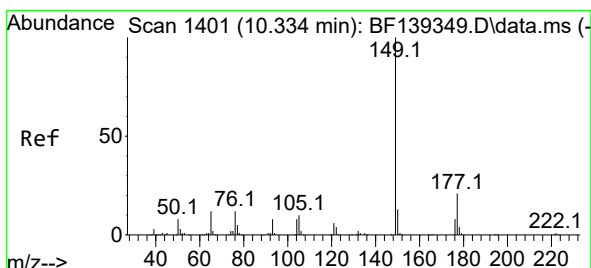
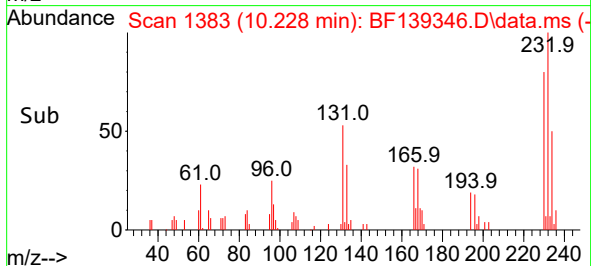
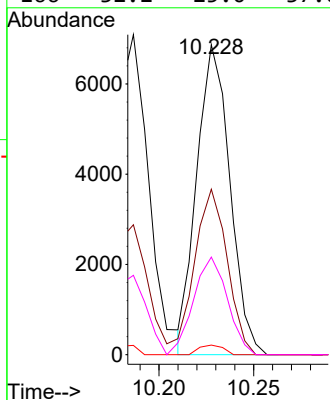
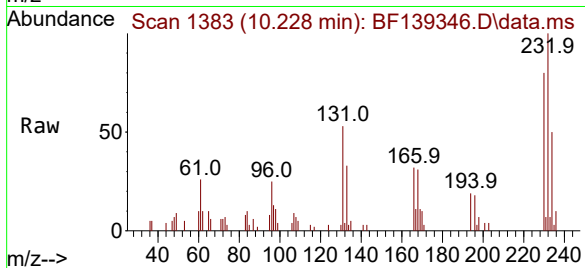
Ion Ratio Lower Upper

232 100

131 52.8 40.7 61.1

130 2.3 2.2 3.2

166 32.2 25.0 37.6



#60

Diethylphthalate

Concen: 5.696 ng

RT: 10.322 min Scan# 1399

Delta R.T. -0.012 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

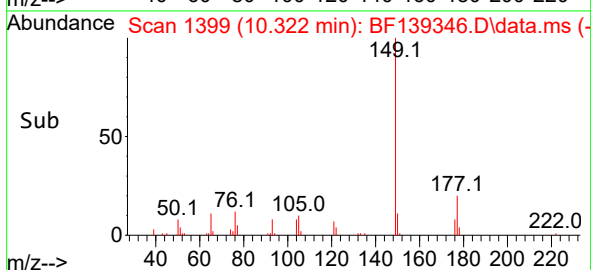
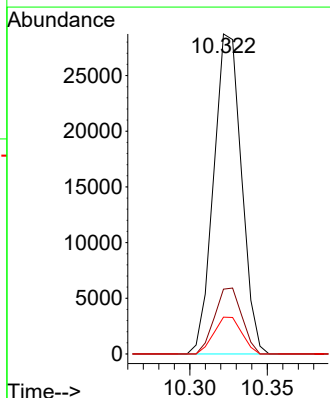
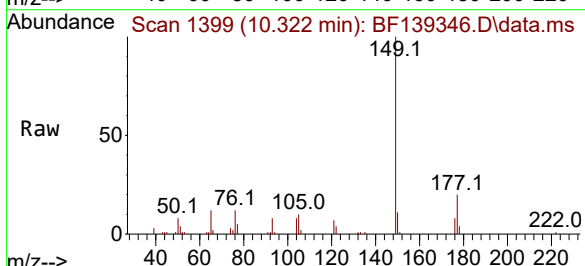
Tgt Ion:149 Resp: 35843

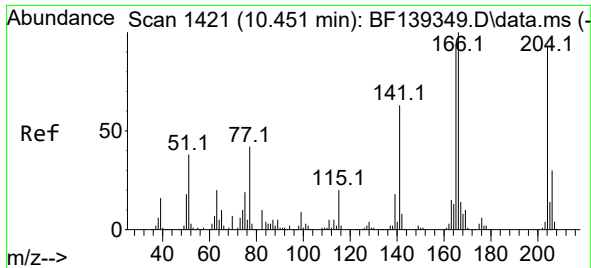
Ion Ratio Lower Upper

149 100

177 20.3 16.6 24.8

150 11.5 10.6 15.8

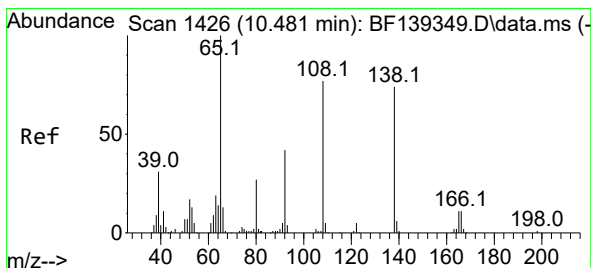
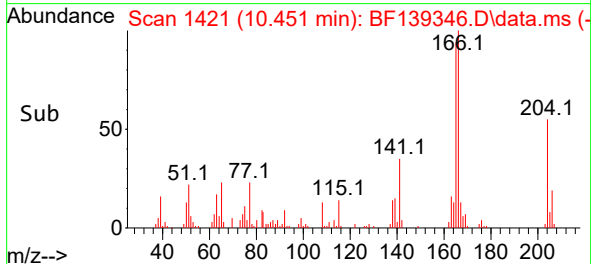
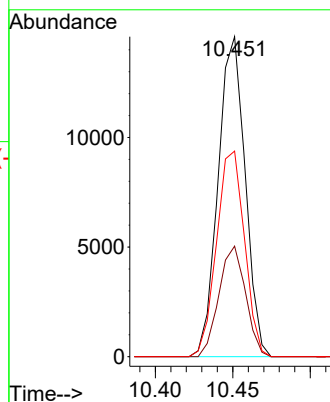
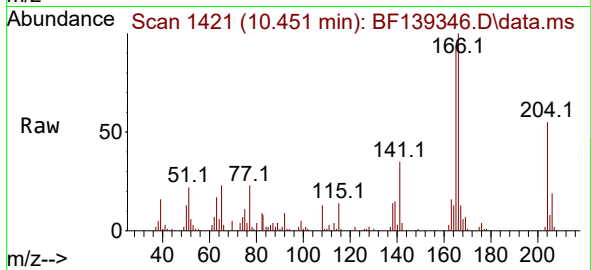




#61
4-Chlorophenyl-phenylether
Concen: 5.602 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

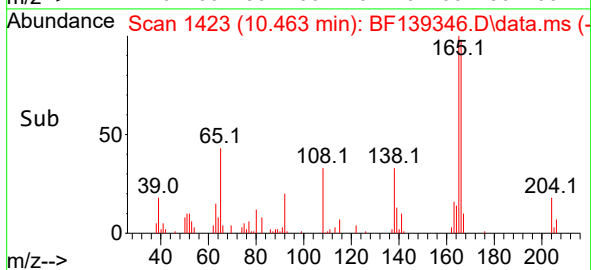
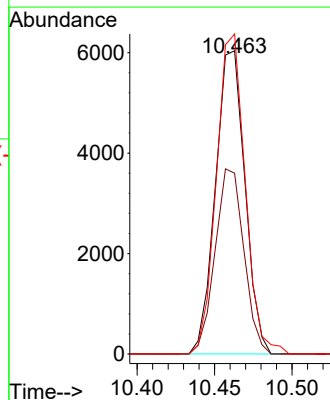
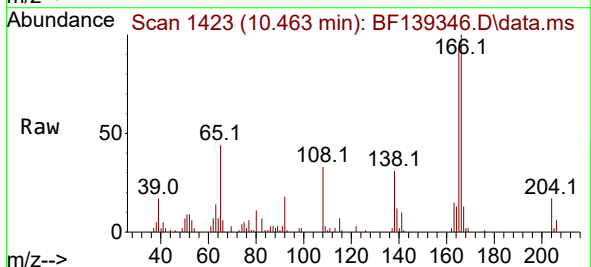
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

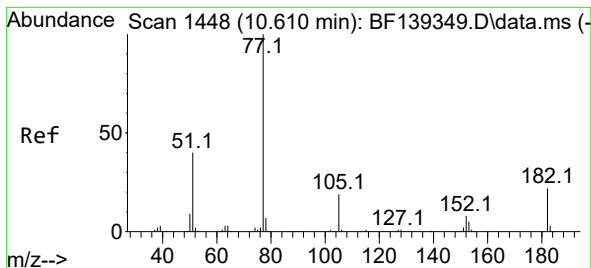
Tgt Ion:204 Resp: 17706
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 64.2 53.9 80.9



#62
4-Nitroaniline
Concen: 5.437 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:138 Resp: 7998
Ion Ratio Lower Upper
138 100
92 59.6 37.0 77.0
108 105.5 84.4 124.4





#63

Azobenzene

Concen: 5.331 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 35354

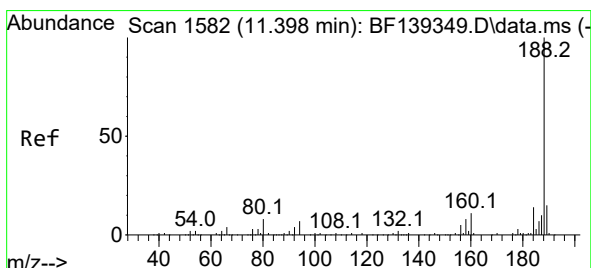
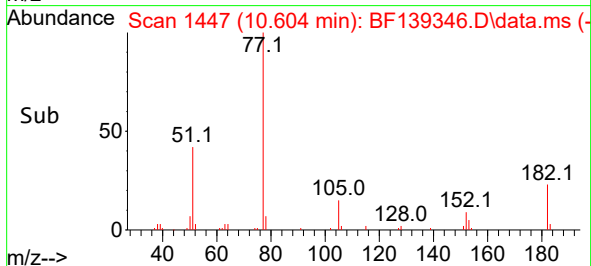
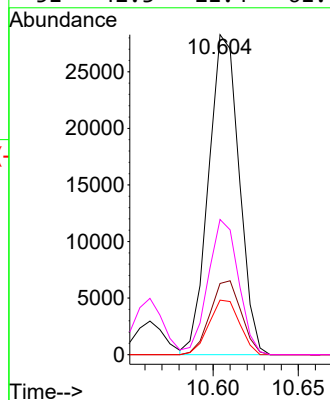
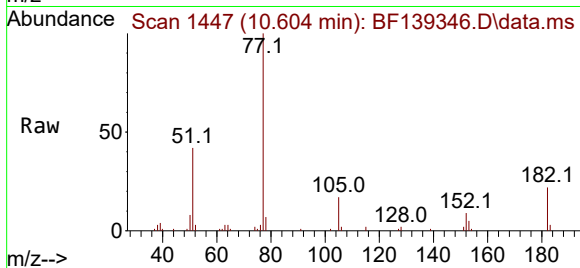
Ion Ratio Lower Upper

77 100

182 22.3 1.8 41.8

105 17.0 0.0 38.6

51 42.3 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

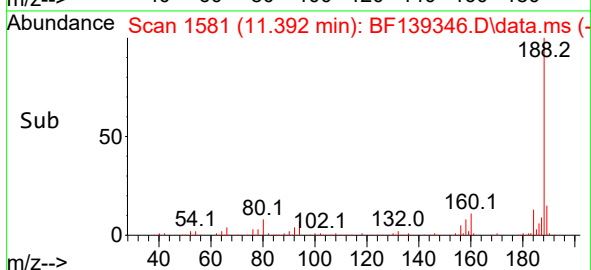
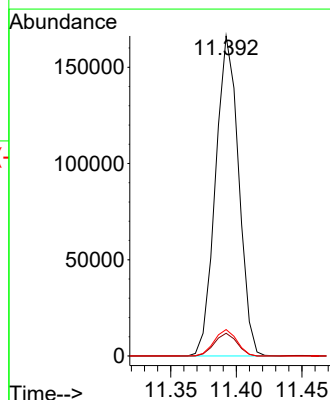
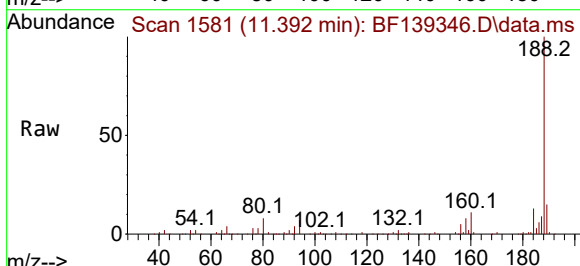
Tgt Ion: 188 Resp: 203939

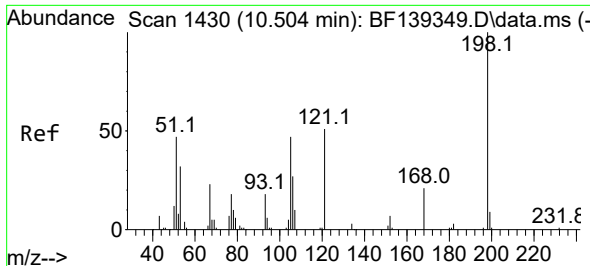
Ion Ratio Lower Upper

188 100

94 7.1 5.5 8.3

80 8.3 6.6 9.8

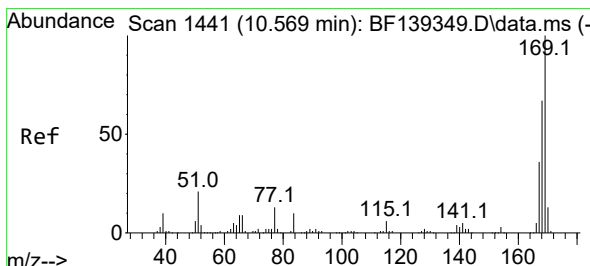
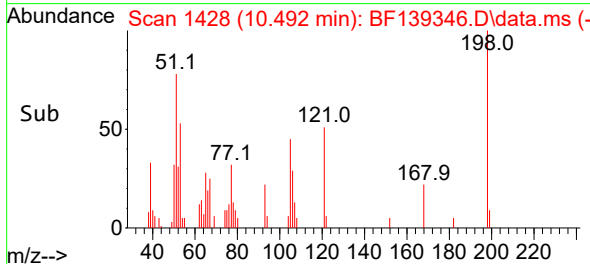
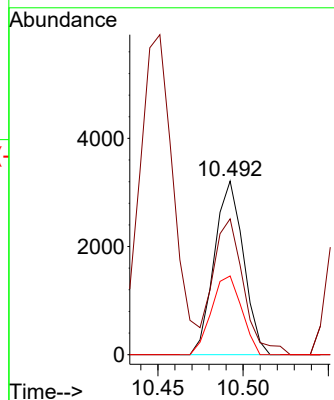
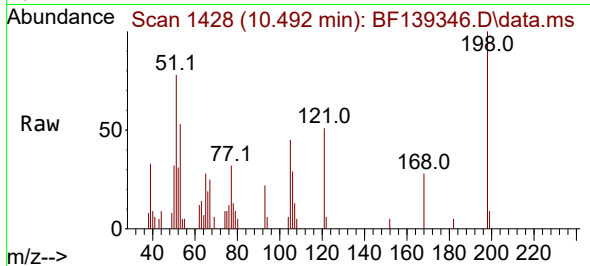




#65
4,6-Dinitro-2-methylphenol
Concen: 4.053 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

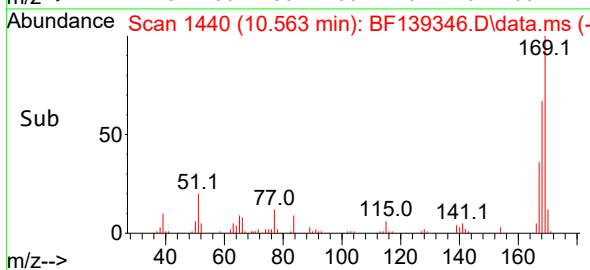
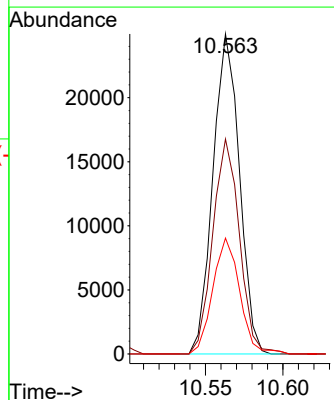
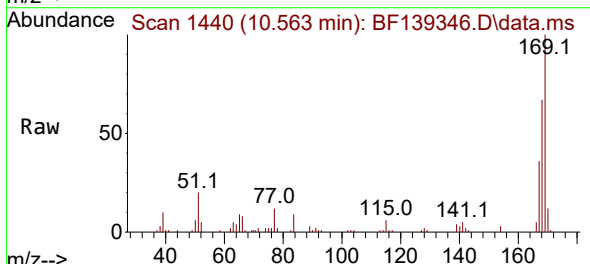
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

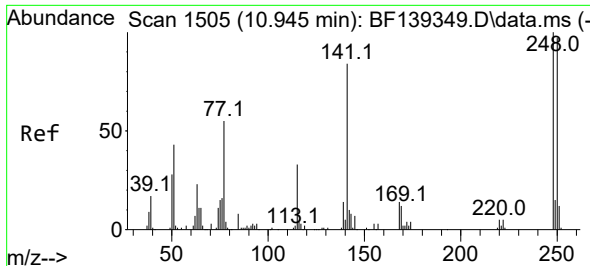
Tgt Ion:198 Resp: 3819
Ion Ratio Lower Upper
198 100
51 78.3 50.4 90.4
105 45.4 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 4.993 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:169 Resp: 29638
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.2 28.7 43.1

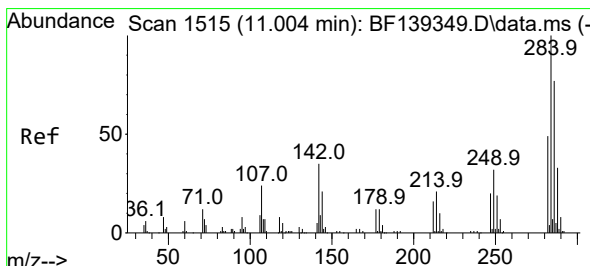
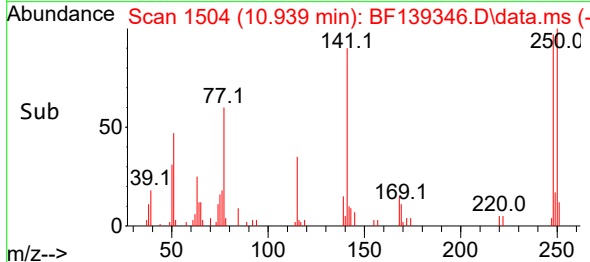
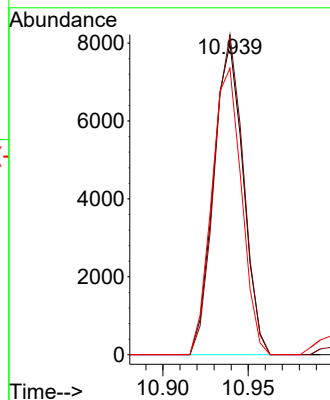
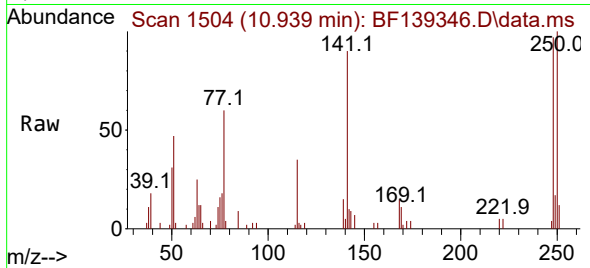




#67
4-Bromophenyl-phenylether
Concen: 4.908 ng
RT: 10.939 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

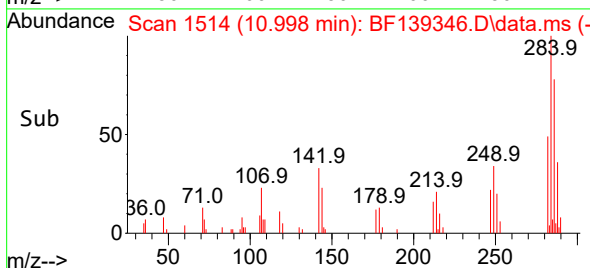
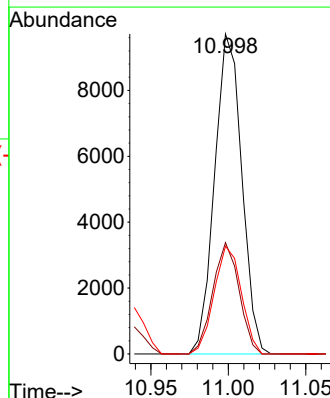
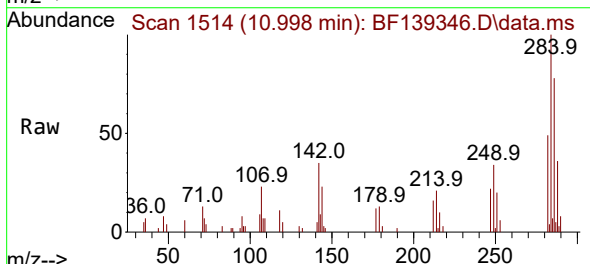
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

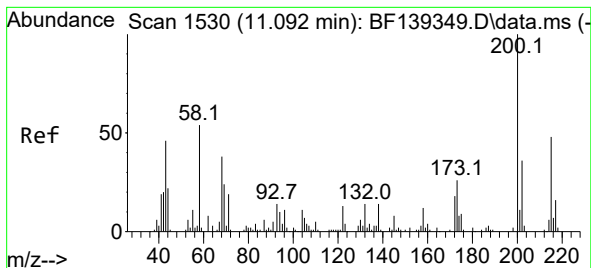
Tgt Ion:248 Resp: 9712
Ion Ratio Lower Upper
248 100
250 102.8 77.6 116.4
141 92.0 66.9 100.3



#68
Hexachlorobenzene
Concen: 5.225 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:284 Resp: 11835
Ion Ratio Lower Upper
284 100
142 34.8 28.0 42.0
249 33.7 25.3 37.9





#69

Atrazine

Concen: 6.516 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

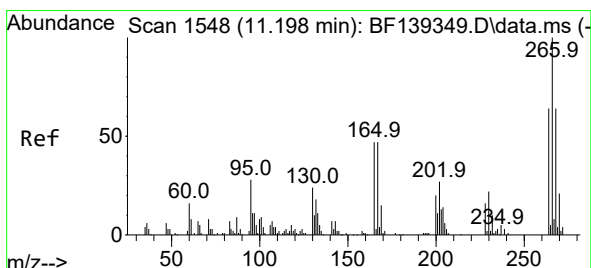
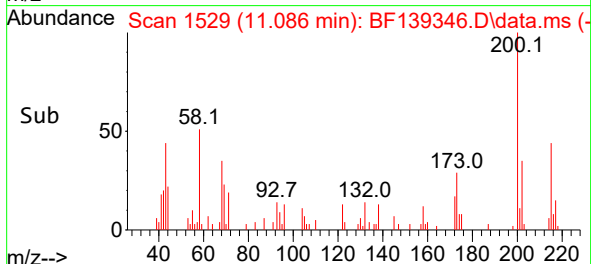
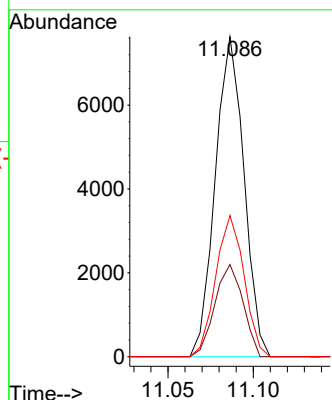
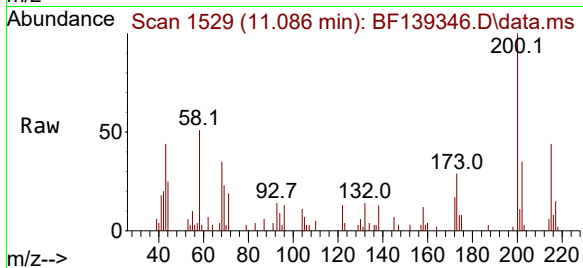
Tgt Ion:200 Resp: 8924

Ion Ratio Lower Upper

200 100

173 28.8 6.1 46.1

215 44.1 28.2 68.2



#70

Pentachlorophenol

Concen: 4.807 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

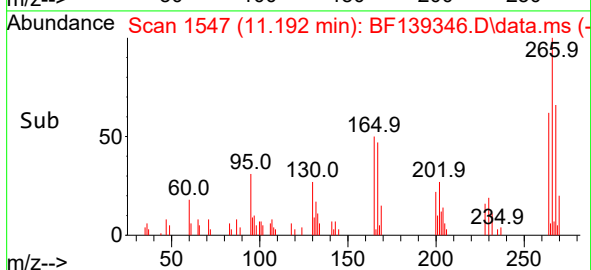
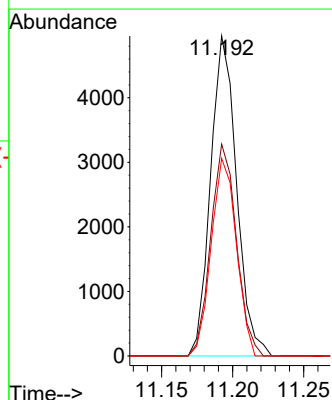
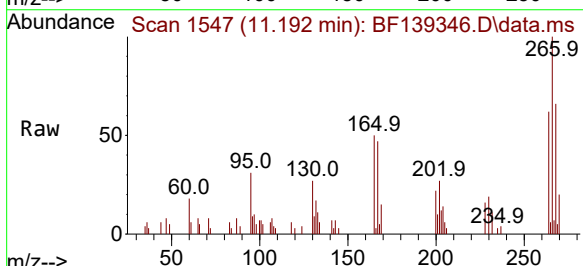
Tgt Ion:266 Resp: 6290

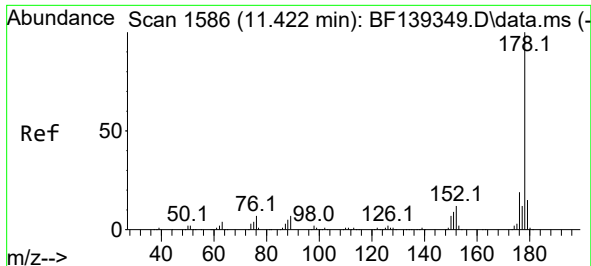
Ion Ratio Lower Upper

266 100

268 66.2 51.1 76.7

264 61.7 51.4 77.0

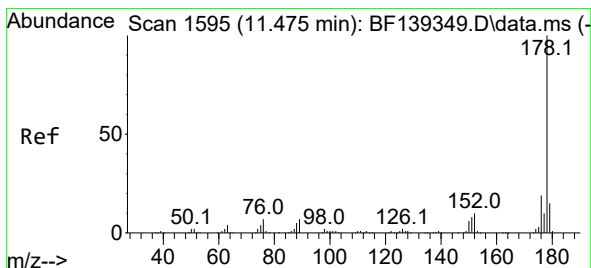
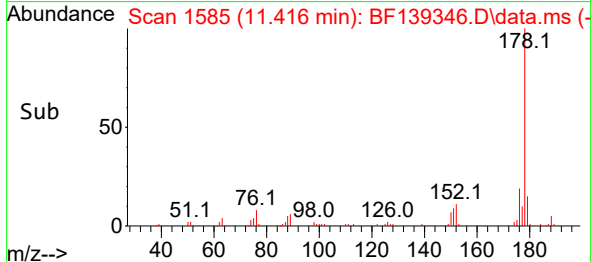
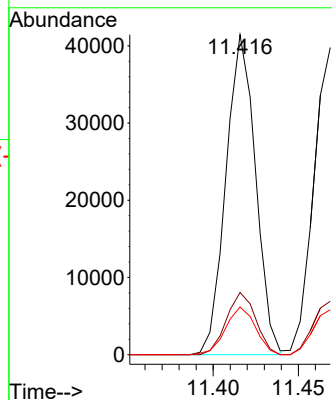
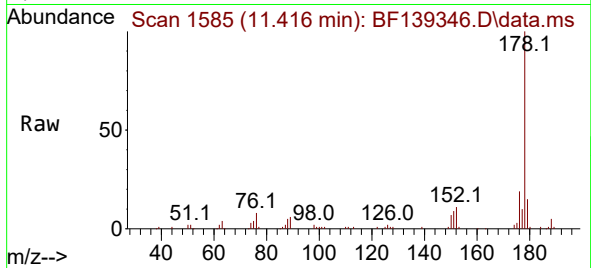




#71
Phenanthrene
Concen: 5.251 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

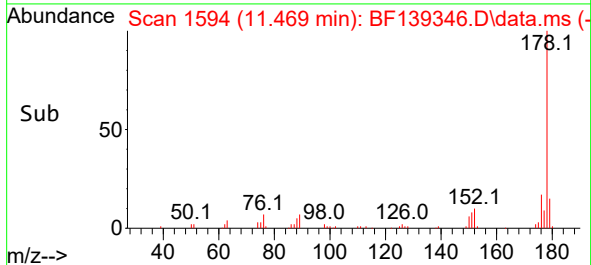
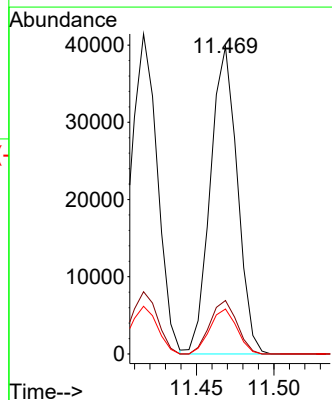
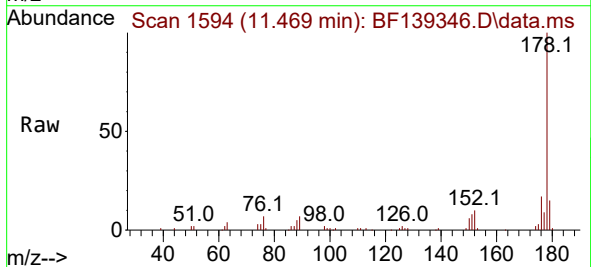
Instrument : BNA_F
ClientSampleId : SSTDICC005

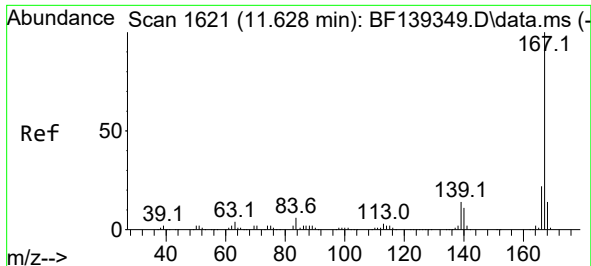
Tgt Ion:178 Resp: 50027
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 14.9 12.2 18.4



#72
Anthracene
Concen: 5.179 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:178 Resp: 48204
Ion Ratio Lower Upper
178 100
176 17.4 15.0 22.6
179 14.6 12.0 18.0

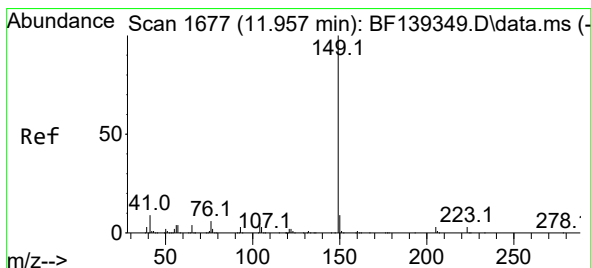
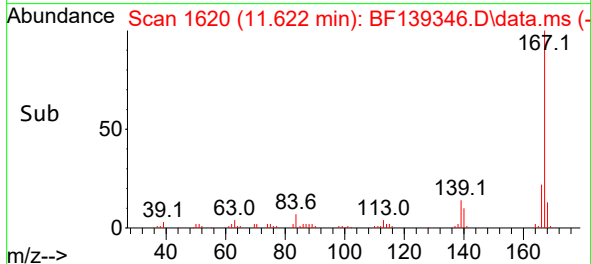
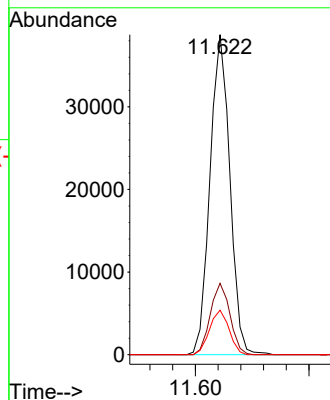
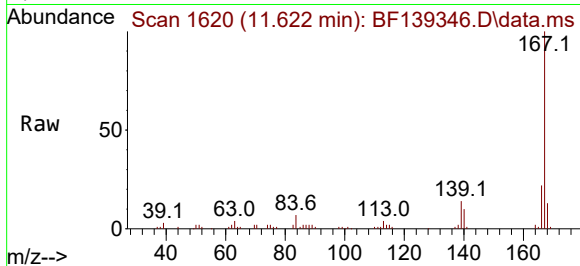




#73
 Carbazole
 Concen: 5.408 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

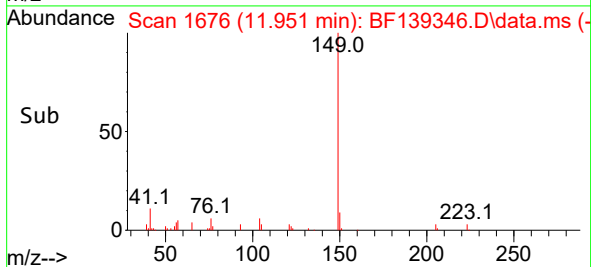
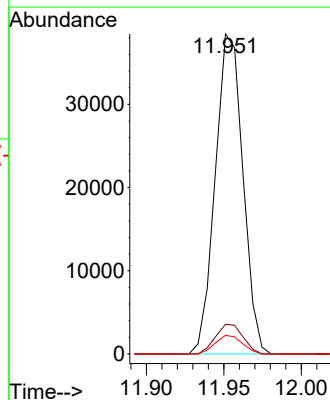
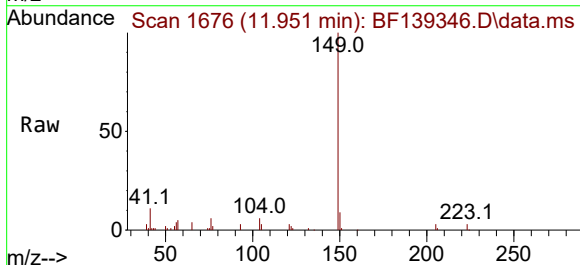
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

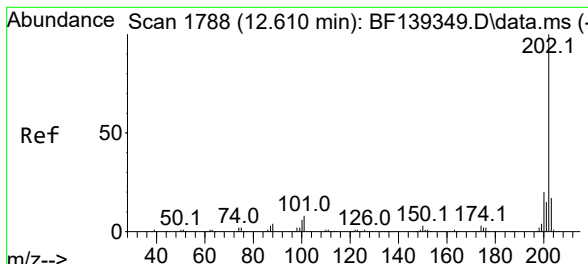
Tgt Ion:167 Resp: 47039
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 5.354 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Tgt Ion:149 Resp: 47689
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.3 6.5

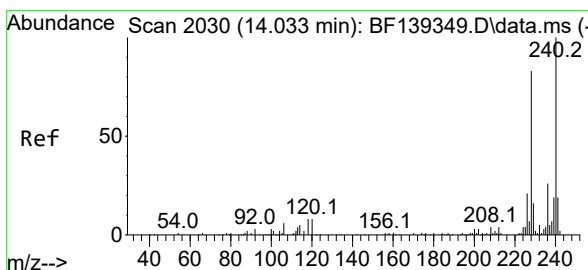
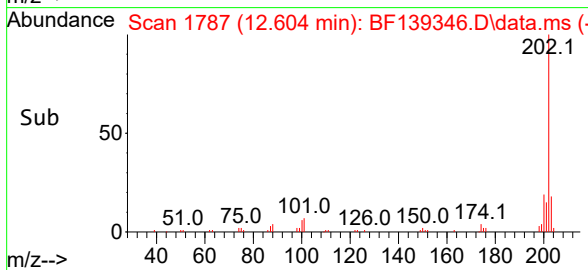
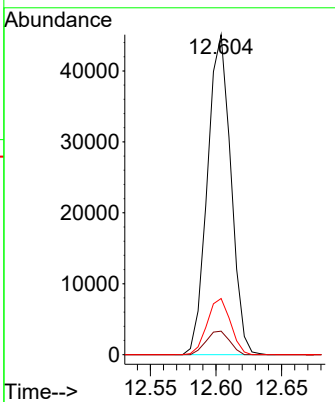
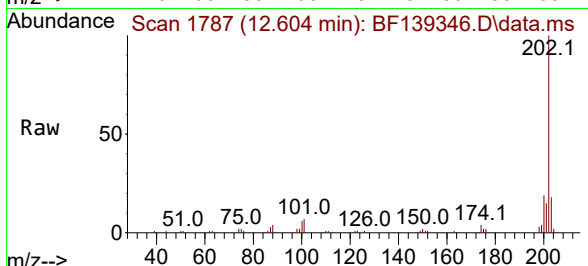




#75
 Fluoranthene
 Concen: 5.872 ng
 RT: 12.604 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

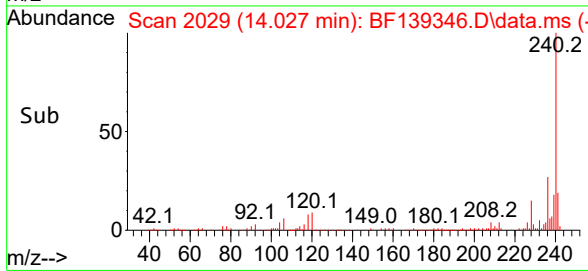
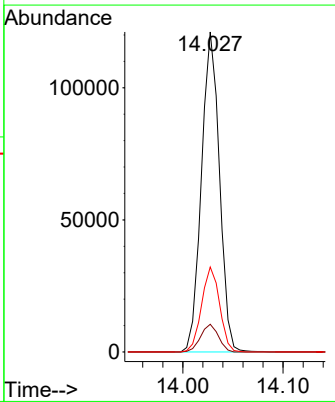
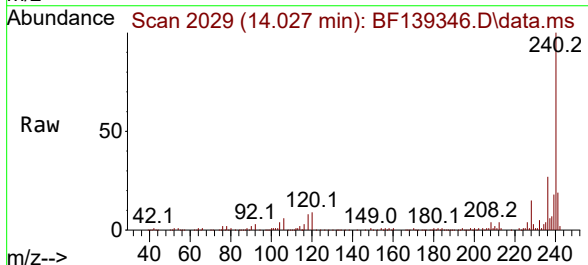
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

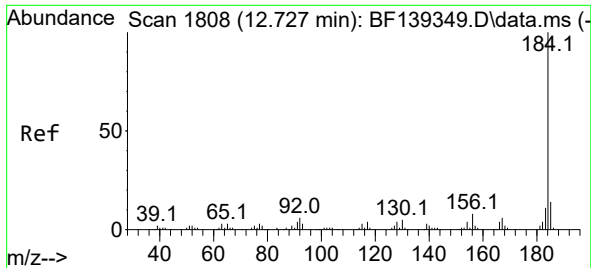
Tgt Ion:	202	Resp:	56089
Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.7
203	17.6	0.0	37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.027 min Scan# 2029
 Delta R.T. -0.006 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Tgt Ion:	240	Resp:	151467
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.2	9.2
236	26.6	20.9	31.3

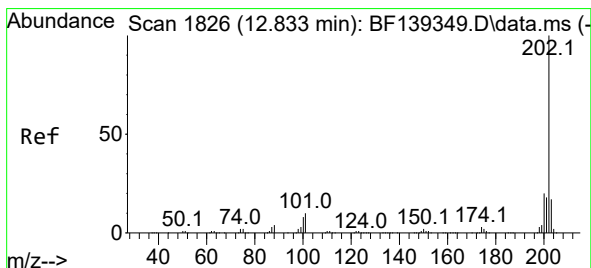
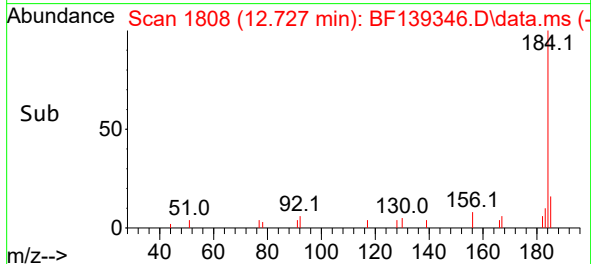
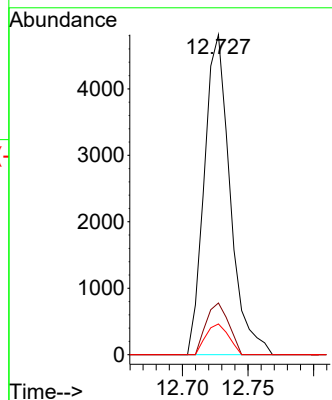
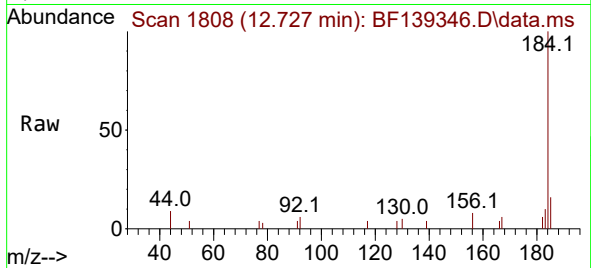




#77
Benzidine
Concen: 2.166 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

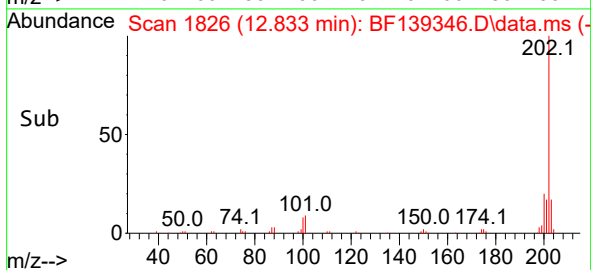
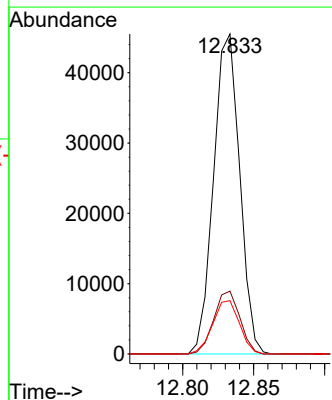
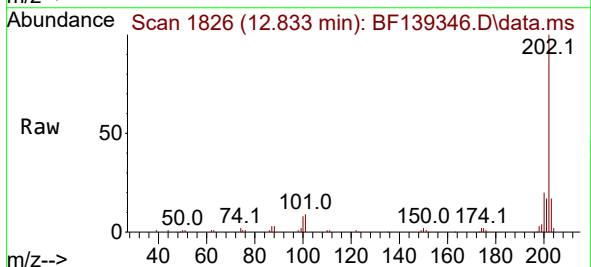
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

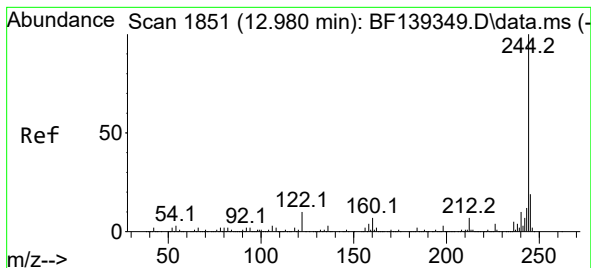
Tgt Ion:184 Resp: 6607
Ion Ratio Lower Upper
184 100
185 16.1 11.5 17.3
183 9.6 8.9 13.3



#78
Pyrene
Concen: 3.976 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:202 Resp: 58177
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.2
203 16.6 13.9 20.9





#79

Terphenyl-d14

Concen: 8.883 ng

RT: 12.975 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

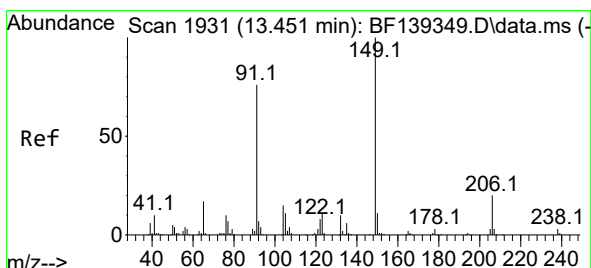
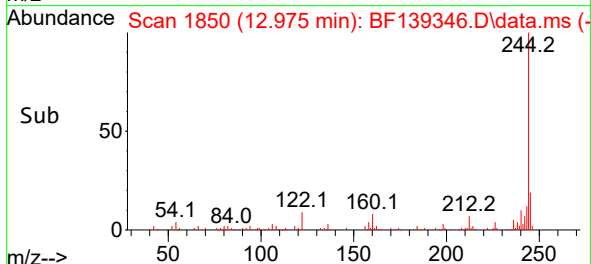
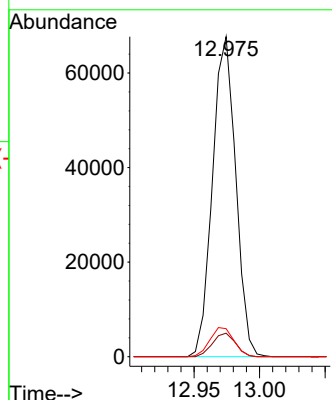
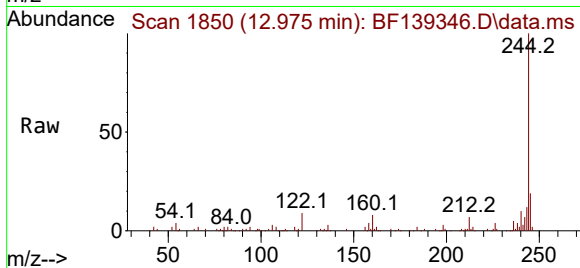
Tgt Ion:244 Resp: 83334

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 8.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 5.709 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

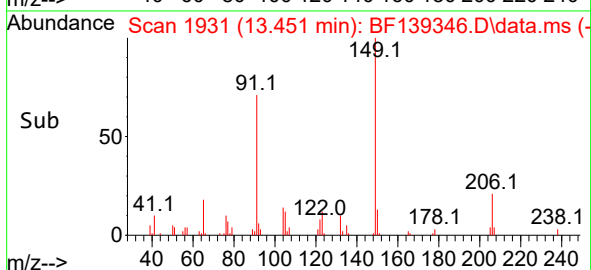
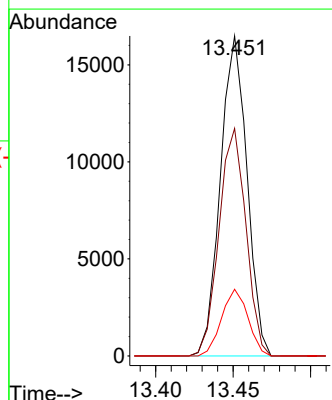
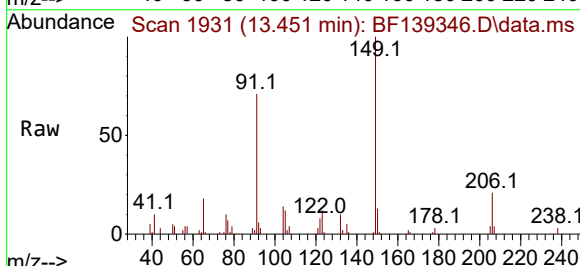
Tgt Ion:149 Resp: 19663

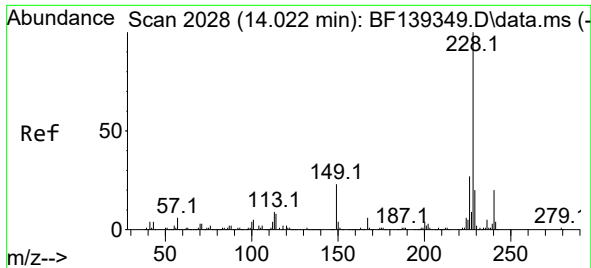
Ion Ratio Lower Upper

149 100

91 71.1 60.9 91.3

206 20.9 15.8 23.8

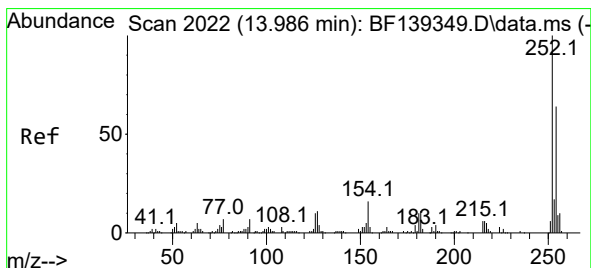
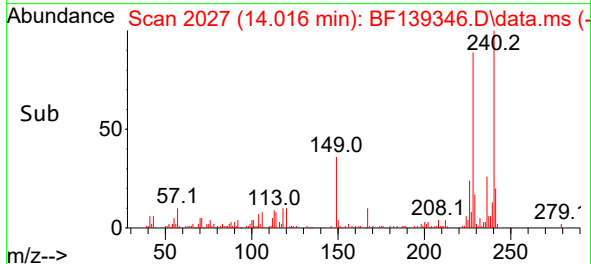
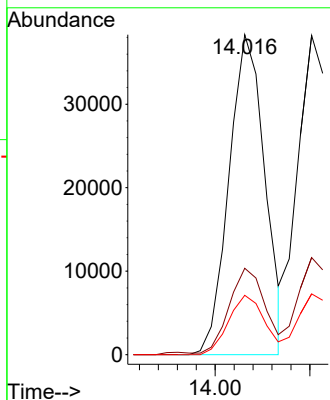
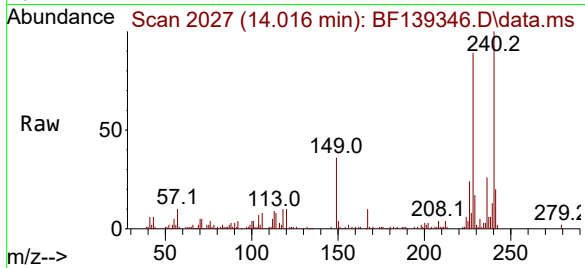




#81
Benzo(a)anthracene
Concen: 5.221 ng
RT: 14.016 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

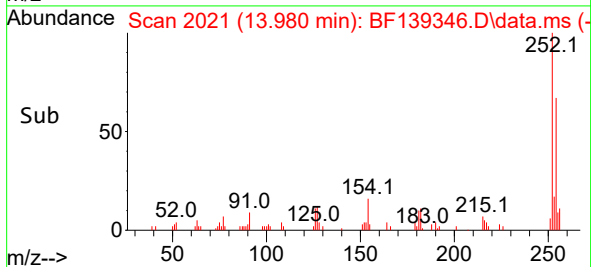
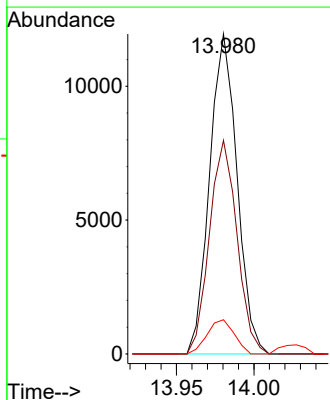
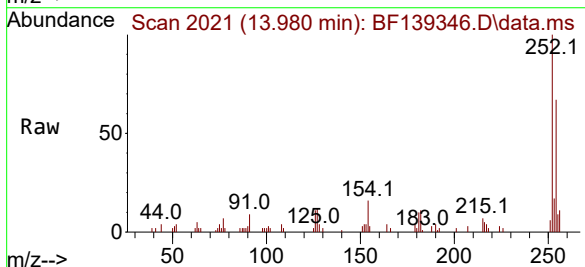
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

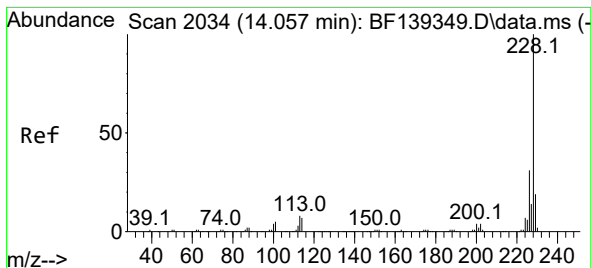
Tgt Ion:228 Resp: 50501
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 5.724 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:252 Resp: 14703
Ion Ratio Lower Upper
252 100
254 66.7 51.4 77.2
126 10.7 7.7 11.5





#83

Chrysene

Concen: 5.252 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

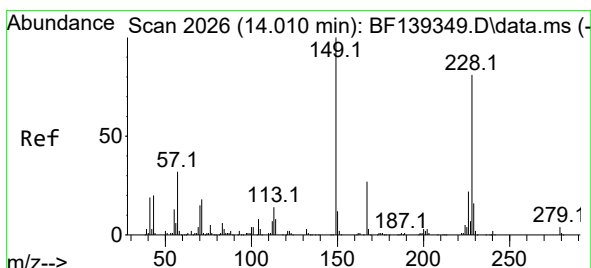
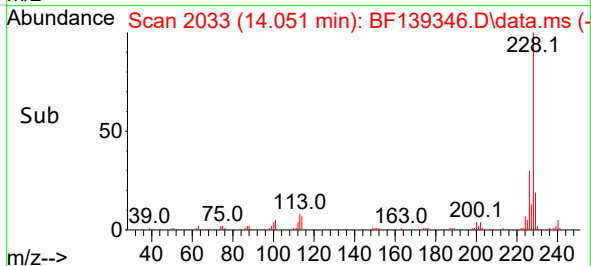
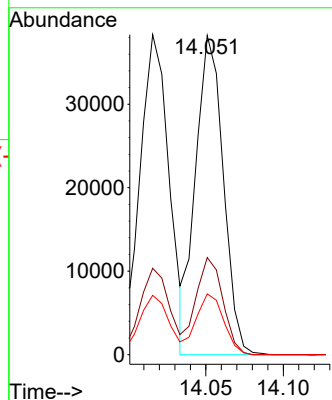
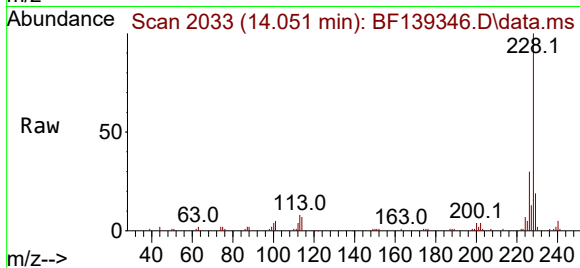
Tgt Ion:228 Resp: 47410

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.441 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

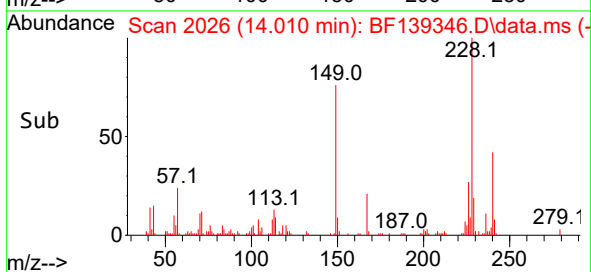
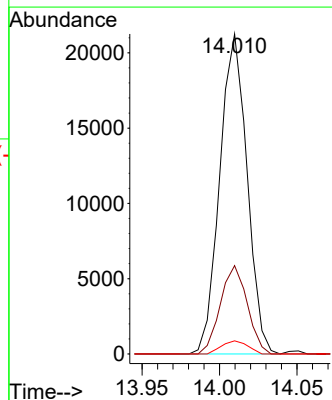
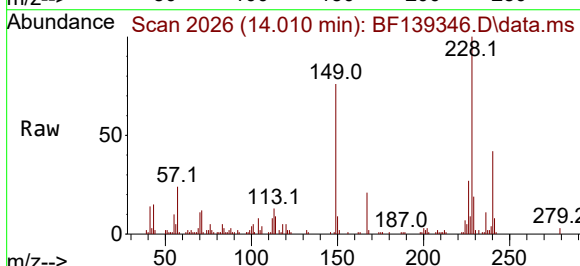
Tgt Ion:149 Resp: 26039

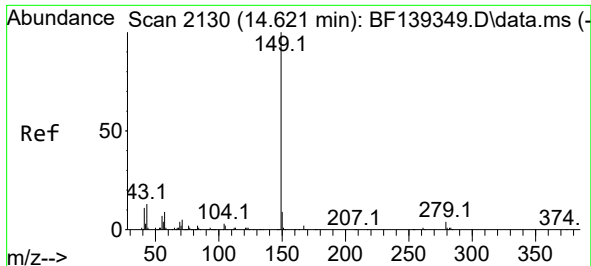
Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

279 4.1 3.3 4.9

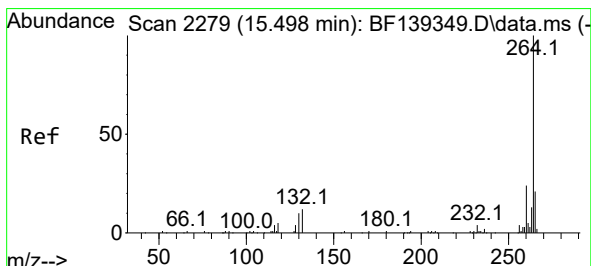
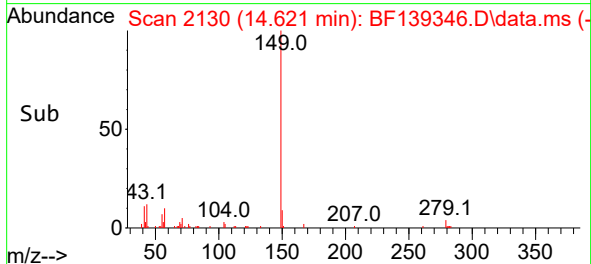
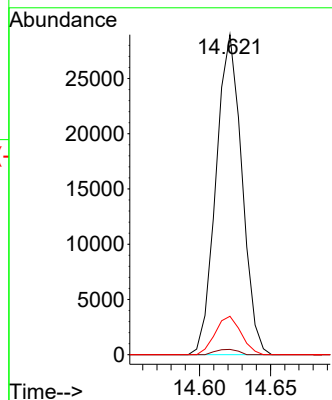
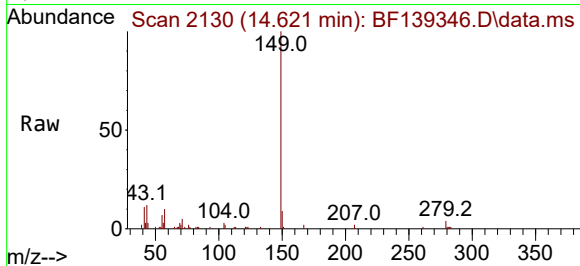




#85
Di-n-octyl phthalate
Concen: 4.742 ng
RT: 14.621 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

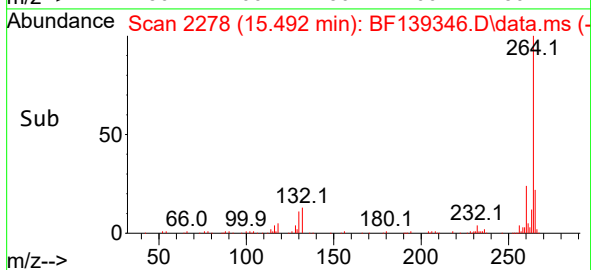
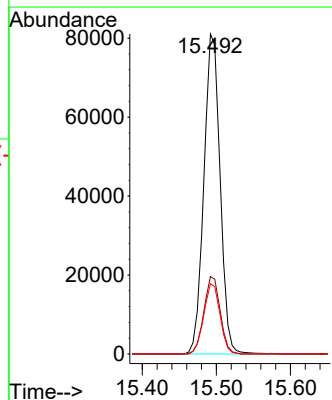
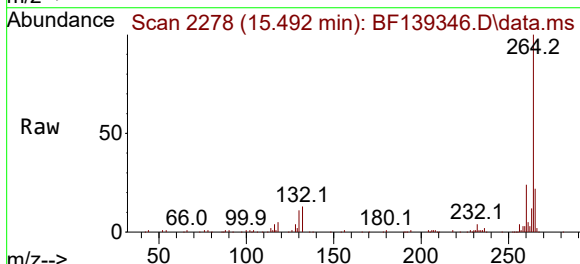
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

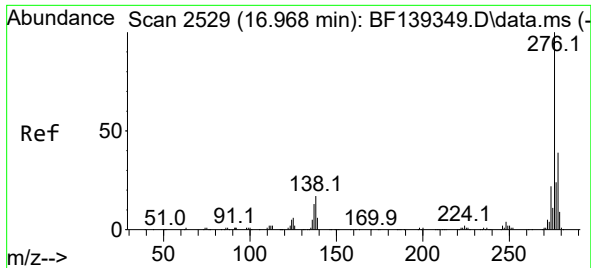
Tgt Ion:149 Resp: 36708
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:264 Resp: 123378
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.9 16.6 25.0

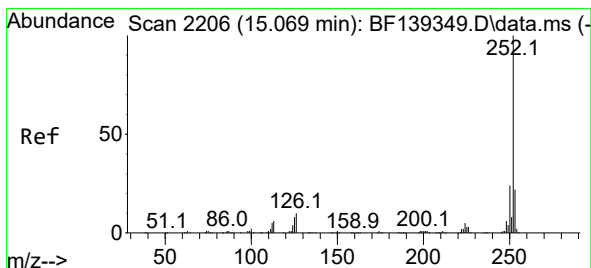
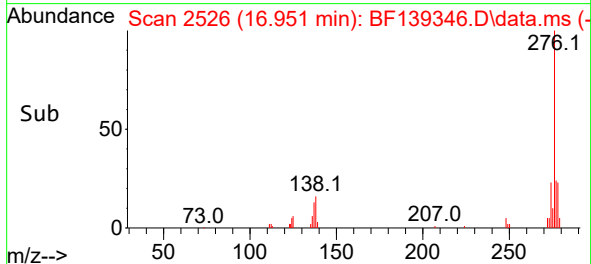
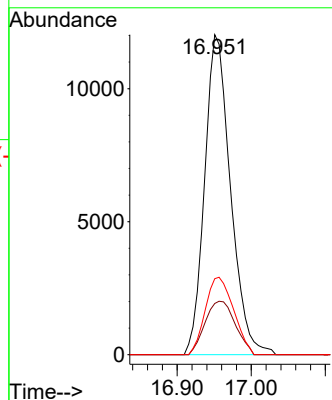
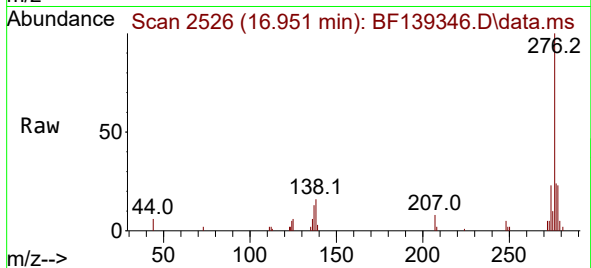




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.790 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

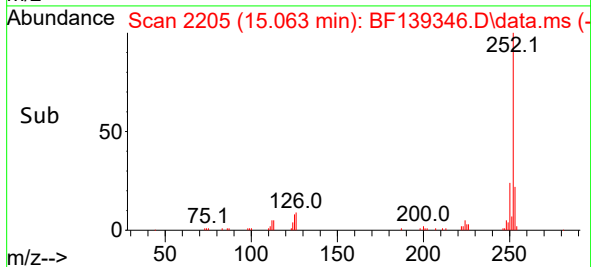
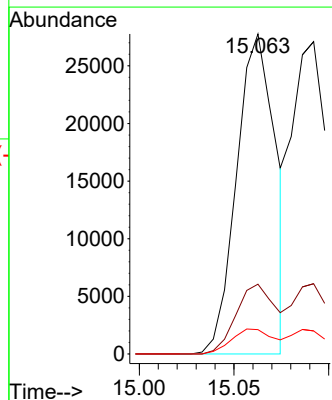
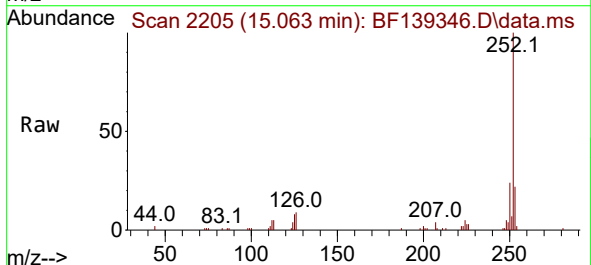
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

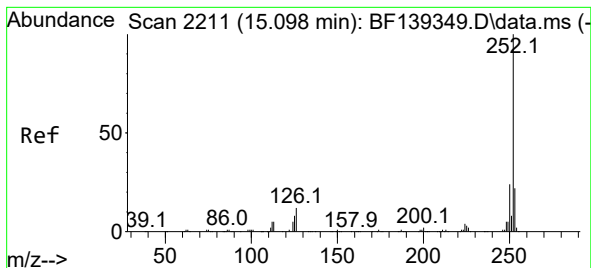
Tgt Ion:276 Resp: 29213
Ion Ratio Lower Upper
276 100
138 19.5 15.4 23.2
277 26.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 5.573 ng
RT: 15.063 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BF139346.D
Acq: 13 Sep 2024 15:00

Tgt Ion:252 Resp: 39600
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.6 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 5.910 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

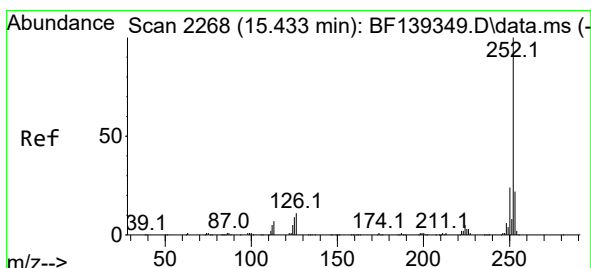
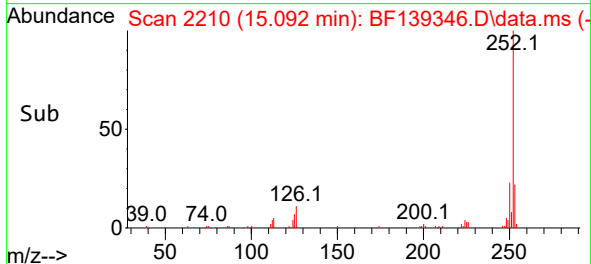
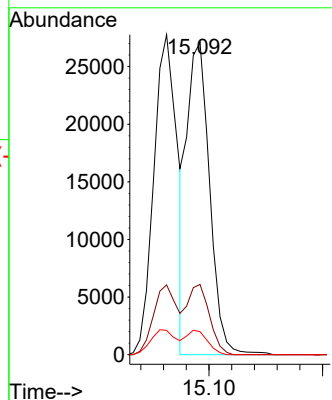
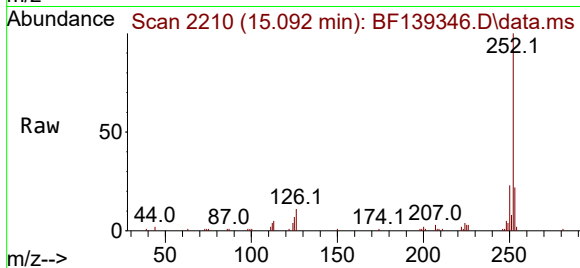
Tgt Ion:252 Resp: 37654

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 7.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 5.124 ng

RT: 15.427 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF139346.D

Acq: 13 Sep 2024 15:00

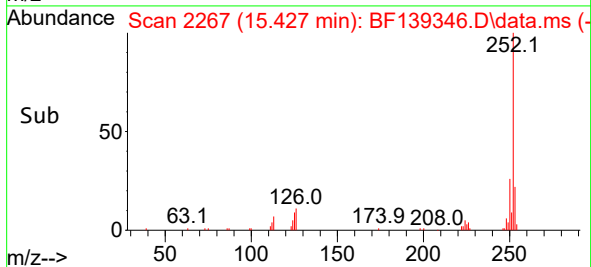
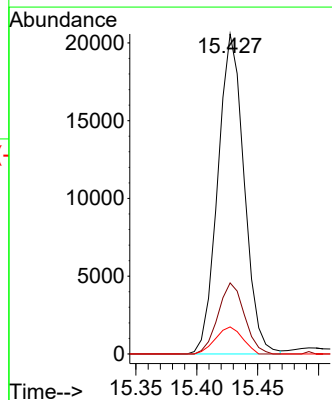
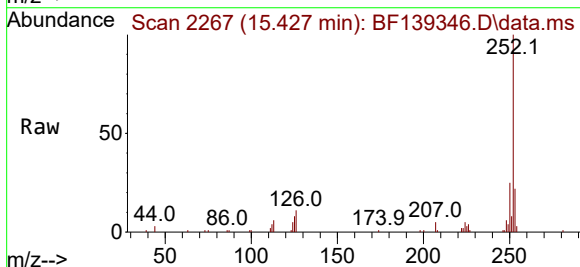
Tgt Ion:252 Resp: 30914

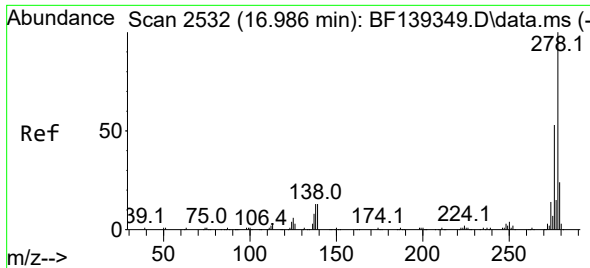
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 8.5 6.8 10.2

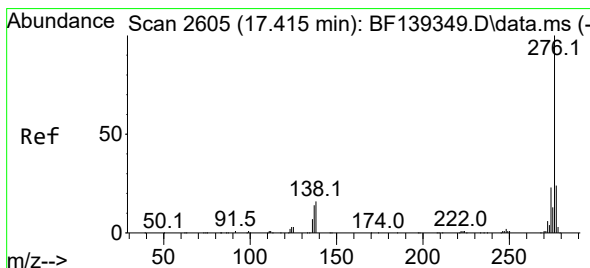
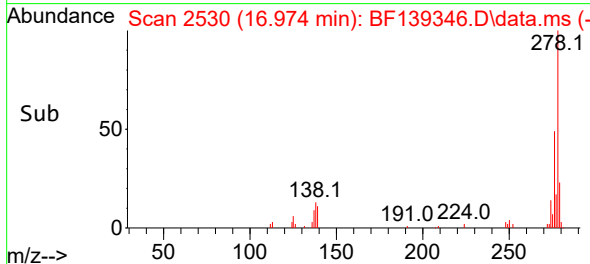
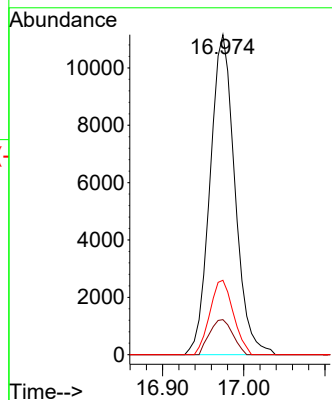
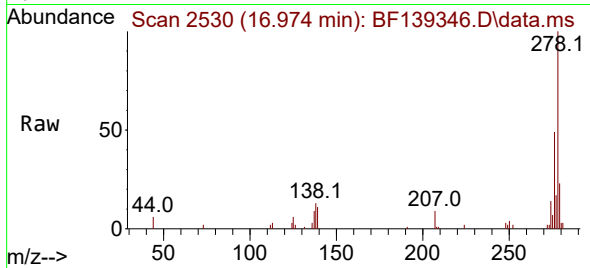




#91
 Dibenzo(a,h)anthracene
 Concen: 3.738 ng
 RT: 16.974 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:278 Resp: 23740
 Ion Ratio Lower Upper
 278 100
 139 11.0 10.2 15.2
 279 23.2 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 3.789 ng
 RT: 17.392 min Scan# 2601
 Delta R.T. -0.024 min
 Lab File: BF139346.D
 Acq: 13 Sep 2024 15:00

Tgt Ion:276 Resp: 24841
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.9 28.3
 138 16.6 13.0 19.6

