

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091324\
 Data File : BF139353.D
 Acq On : 13 Sep 2024 20:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091324

Quant Time: Sep 14 03:02:57 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 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	62446	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	224439	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	123398	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	232644	20.000	ng	0.00
76) Chrysene-d12	14.033	240	126339	20.000	ng	0.00
86) Perylene-d12	15.498	264	129089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	308029	80.470	ng	0.00
7) Phenol-d6	6.510	99	407735	81.152	ng	0.00
23) Nitrobenzene-d5	7.445	82	402094	84.223	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	109581	83.413	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	722819	82.154	ng	0.00
79) Terphenyl-d14	12.980	244	677284	87.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	60123	39.149	ng	99
3) Pyridine	3.404	79	145860	43.077	ng	97
4) n-Nitrosodimethylamine	3.369	42	119146	40.597	ng	99
6) Aniline	6.545	93	169079	44.592	ng	98
8) 2-Chlorophenol	6.663	128	162520	41.245	ng	98
9) Benzaldehyde	6.428	77	123057	42.392	ng	99
10) Phenol	6.522	94	212792	41.583	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	146864	37.760	ng	98
12) 1,3-Dichlorobenzene	6.822	146	180304	40.235	ng	100
13) 1,4-Dichlorobenzene	6.898	146	182375	40.273	ng	100
14) 1,2-Dichlorobenzene	7.051	146	175523	41.020	ng	99
15) Benzyl Alcohol	7.022	79	165457	41.276	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	247051	41.216	ng	99
17) 2-Methylphenol	7.128	107	126426	40.384	ng	100
18) Hexachloroethane	7.392	117	71112	41.228	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	123157	41.364	ng	98
20) 3+4-Methylphenols	7.286	107	174364	40.824	ng	# 89
22) Acetophenone	7.292	105	241549	41.167	ng	96
24) Nitrobenzene	7.463	77	204895	41.700	ng	98
25) Isophorone	7.698	82	312264	41.358	ng	99
26) 2-Nitrophenol	7.775	139	83362	43.547	ng	99
27) 2,4-Dimethylphenol	7.810	122	105918	41.945	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	180121	41.858	ng	97
29) 2,4-Dichlorophenol	8.016	162	135162	42.134	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	154576	41.355	ng	99
31) Naphthalene	8.186	128	485689	41.452	ng	100
32) Benzoic acid	7.934	122	104770	44.336	ng	97
33) 4-Chloroaniline	8.233	127	156112	43.552	ng	100
34) Hexachlorobutadiene	8.298	225	105249	41.447	ng	99
35) Caprolactam	8.604	113	40829	41.375	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	152639	41.634	ng	99
37) 2-Methylnaphthalene	8.875	142	302423	40.664	ng	100
38) 1-Methylnaphthalene	8.975	142	300045	41.093	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	152023	41.569	ng	99
41) Hexachlorocyclopentadiene	9.022	237	52287	40.948	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	99943	42.005	ng	99

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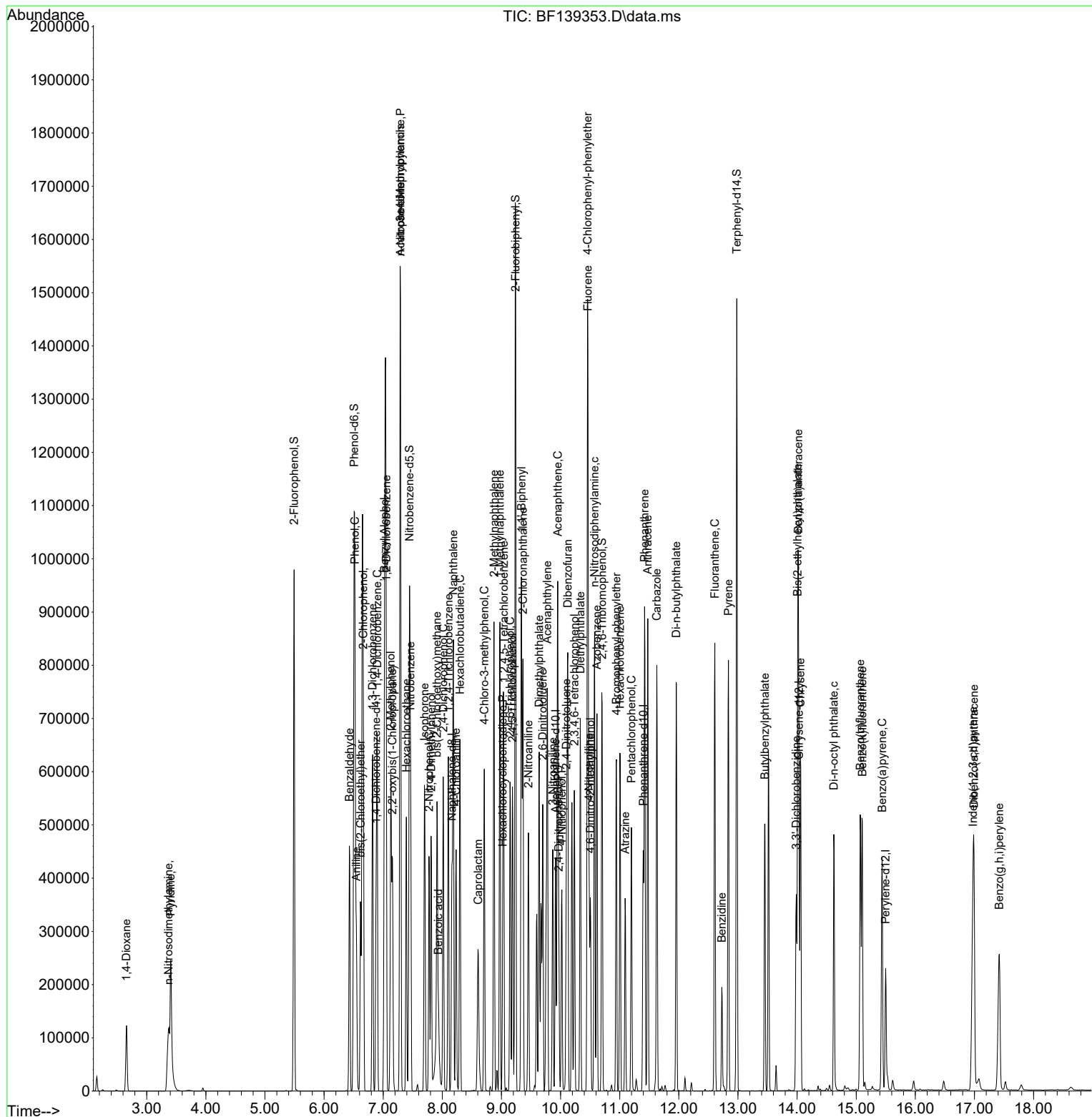
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	106352	42.375	ng	98
46) 1,1'-Biphenyl	9.339	154	389495	41.028	ng	100
47) 2-Chloronaphthalene	9.363	162	293969	41.415	ng	99
48) 2-Nitroaniline	9.457	65	112704	42.689	ng	97
49) Acenaphthylene	9.775	152	438775	41.065	ng	100
50) Dimethylphthalate	9.639	163	331392	40.917	ng	100
51) 2,6-Dinitrotoluene	9.698	165	77298	43.082	ng	99
52) Acenaphthene	9.951	154	310457	41.632	ng	99
53) 3-Nitroaniline	9.869	138	78213	43.619	ng	95
54) 2,4-Dinitrophenol	9.969	184	41262	41.271	ng	90
55) Dibenzofuran	10.122	168	428132	41.190	ng	98
56) 4-Nitrophenol	10.022	139	61840	41.679	ng	93
57) 2,4-Dinitrotoluene	10.098	165	105229	43.441	ng	99
58) Fluorene	10.463	166	352269	41.538	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	85035	40.958	ng	98
60) Diethylphthalate	10.333	149	346481	41.455	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	169915	41.227	ng	96
62) 4-Nitroaniline	10.480	138	80817	41.297	ng	98
63) Azobenzene	10.616	77	341882	41.589	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	53225	43.348	ng	98
66) n-Nitrosodiphenylamine	10.575	169	285103	41.916	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	96974	42.063	ng	100
68) Hexachlorobenzene	11.004	284	112658	41.637	ng	96
69) Atrazine	11.092	200	56838	35.101	ng	98
70) Pentachlorophenol	11.198	266	69995	43.112	ng	97
71) Phenanthrene	11.422	178	466219	41.537	ng	100
72) Anthracene	11.474	178	454834	41.446	ng	99
73) Carbazole	11.627	167	432323	41.161	ng	100
74) Di-n-butylphthalate	11.957	149	506151	43.260	ng	100
75) Fluoranthene	12.610	202	478394	39.911	ng	99
77) Benzidine	12.727	184	99376	54.902	ng	99
78) Pyrene	12.839	202	471161	43.433	ng	100
80) Butylbenzylphthalate	13.457	149	159953	43.319	ng	97
81) Benzo(a)anthracene	14.021	228	342764	40.958	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	100295	40.924	ng	98
83) Chrysene	14.057	228	320335	41.606	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	201075	42.807	ng	98
85) Di-n-octyl phthalate	14.621	149	295691	42.744	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	327960	42.725	ng	99
88) Benzo(b)fluoranthene	15.068	252	331607	41.652	ng	100
89) Benzo(k)fluoranthene	15.104	252	281522	38.351	ng	99
90) Benzo(a)pyrene	15.439	252	275944	41.792	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	271229	42.761	ng	99
92) Benzo(g,h,i)perylene	17.421	276	259119	41.259	ng	99

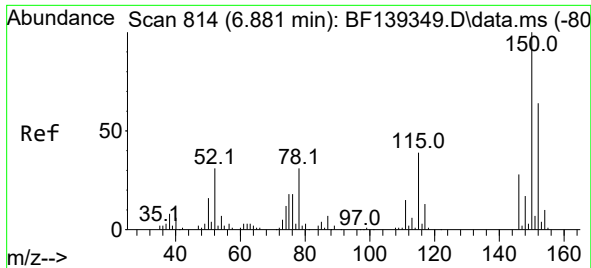
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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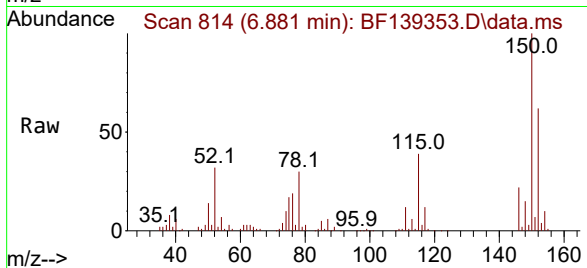
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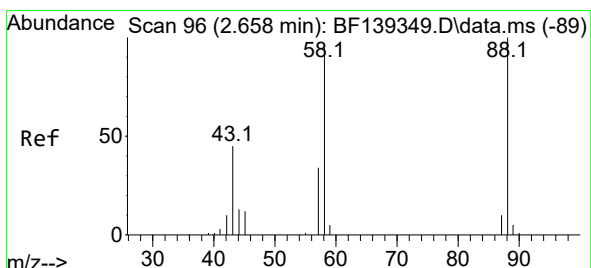
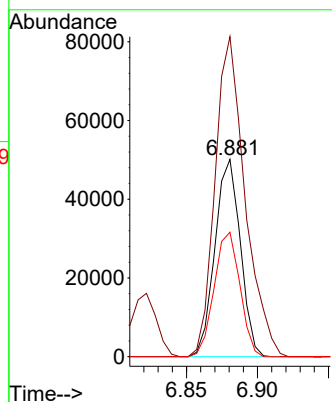
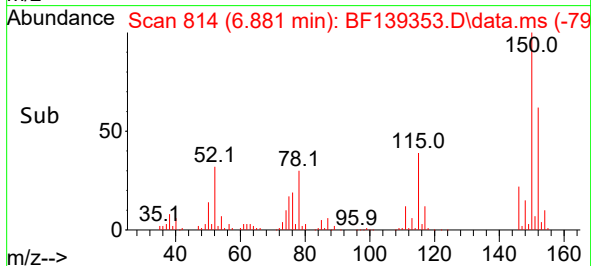


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139353.D
 Acq: 13 Sep 2024 20:41

Instrument :
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 ICVBF091324

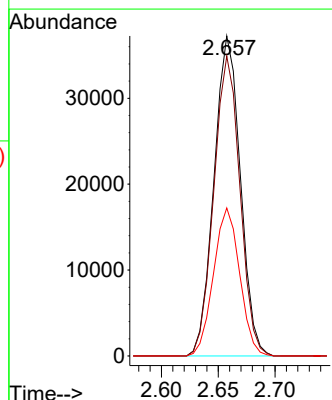
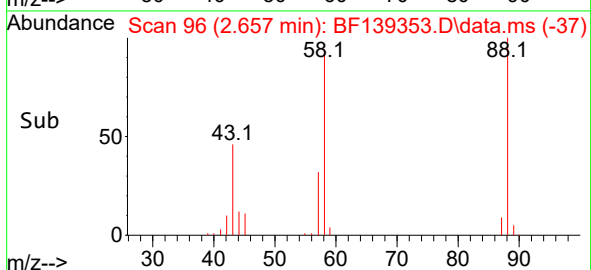
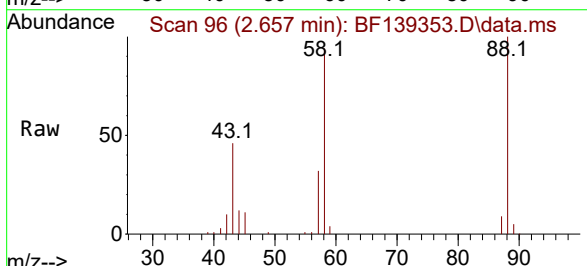


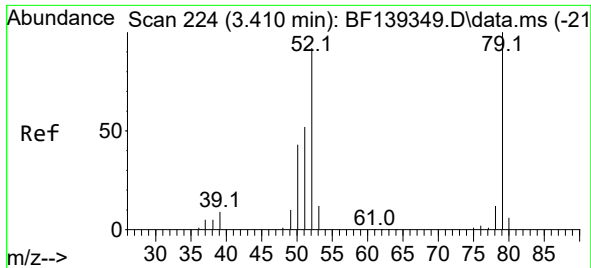
Tgt Ion:152 Resp: 62446
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.1 186.1
 115 63.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 39.149 ng
 RT: 2.657 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BF139353.D
 Acq: 13 Sep 2024 20:41

Tgt Ion: 88 Resp: 60123
 Ion Ratio Lower Upper
 88 100
 58 92.7 74.8 112.2
 43 45.9 36.4 54.6





#3

Pyridine

Concen: 43.077 ng

RT: 3.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

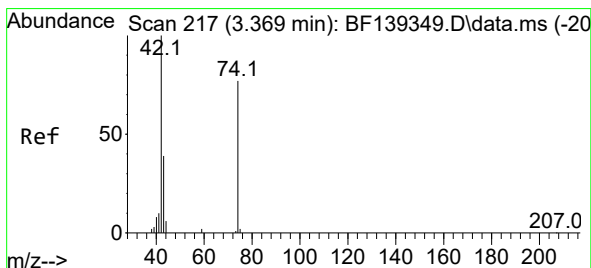
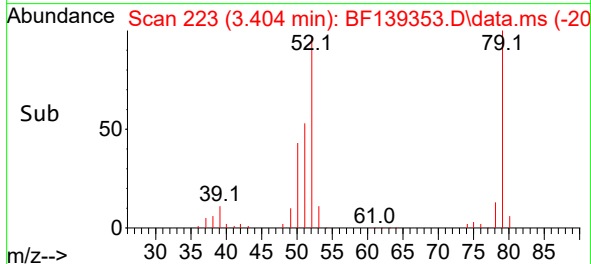
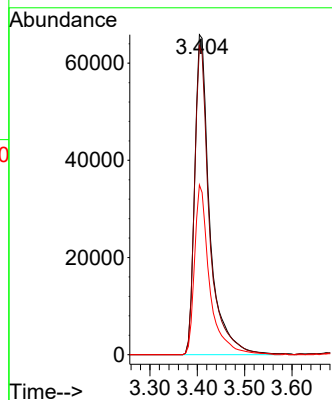
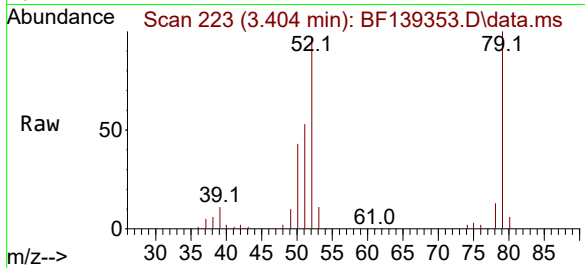
Tgt Ion: 79 Resp: 145860

Ion Ratio Lower Upper

79 100

52 96.6 73.8 110.8

51 53.1 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 40.597 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

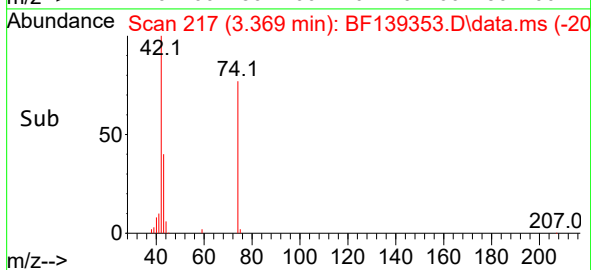
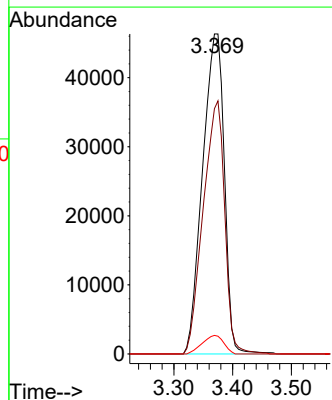
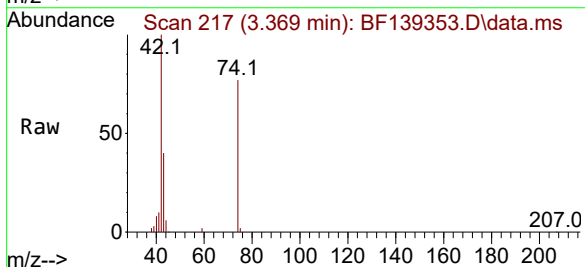
Tgt Ion: 42 Resp: 119146

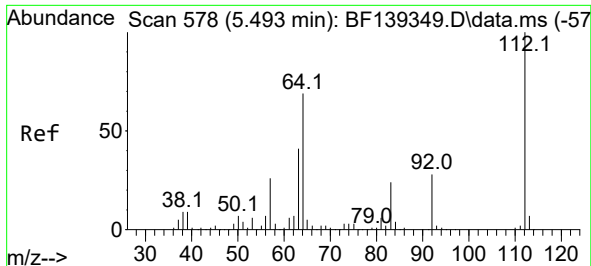
Ion Ratio Lower Upper

42 100

74 76.7 61.8 92.8

44 5.8 4.8 7.2

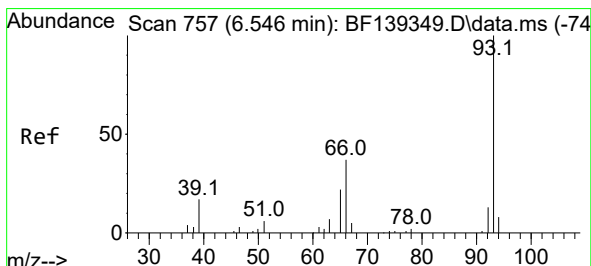
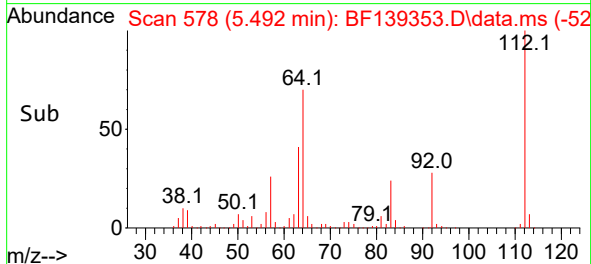
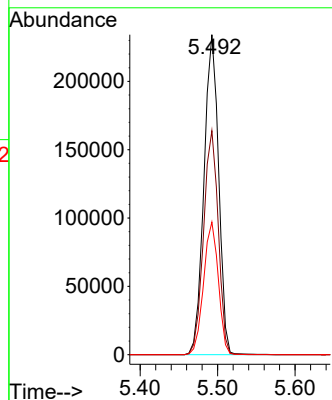
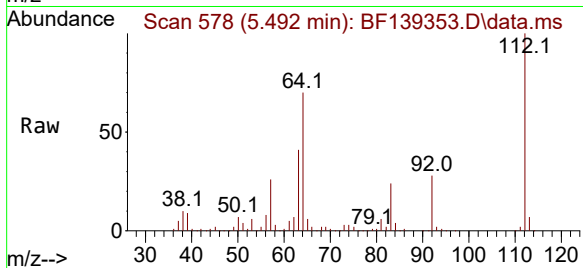




#5
2-Fluorophenol
Concen: 80.470 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

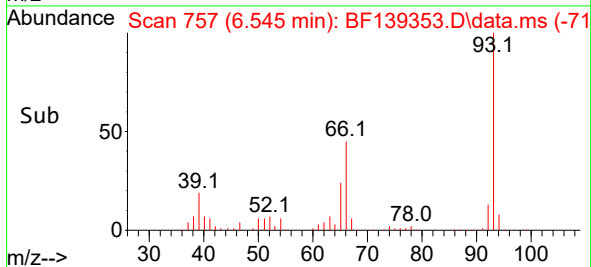
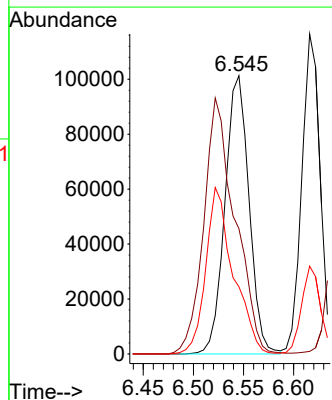
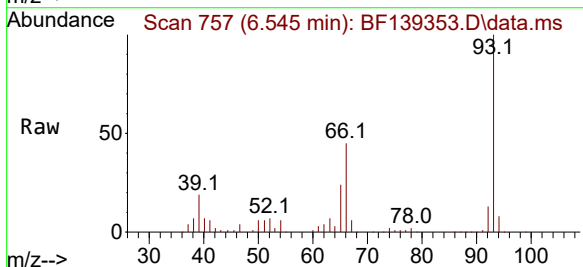
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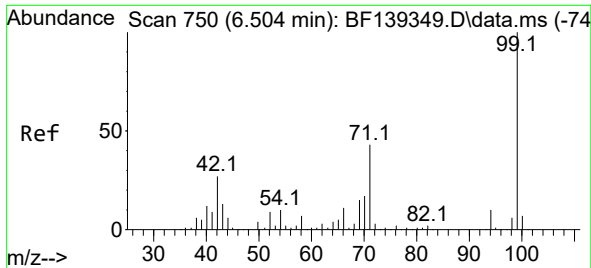
Tgt Ion:112 Resp: 308029
Ion Ratio Lower Upper
112 100
64 70.0 54.8 82.2
63 41.5 33.0 49.4



#6
Aniline
Concen: 44.592 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion: 93 Resp: 169079
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 24.2 18.2 27.4

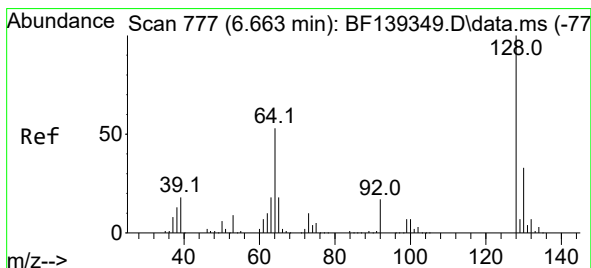
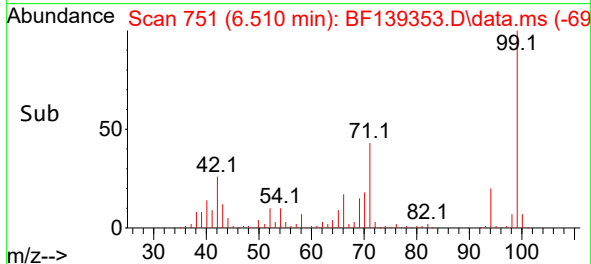
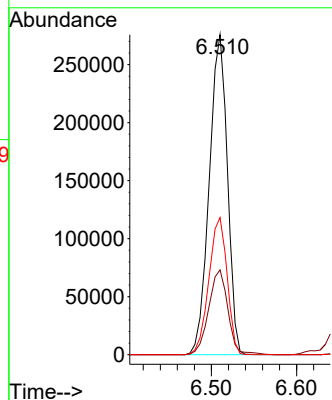
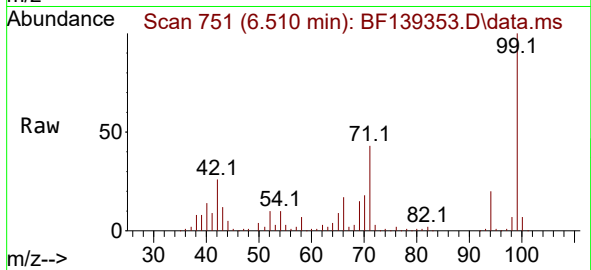




#7
Phenol-d6
Concen: 81.152 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

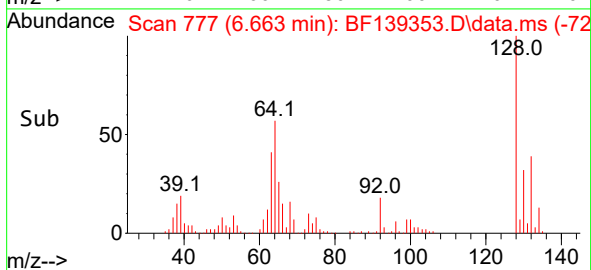
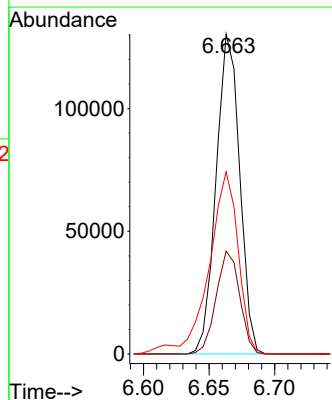
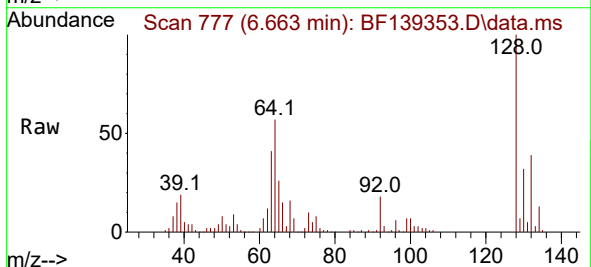
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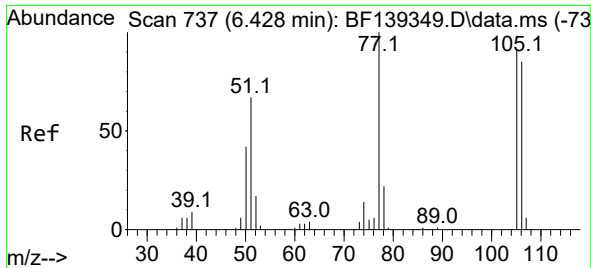
Tgt Ion: 99 Resp: 407735
Ion Ratio Lower Upper
99 100
42 26.5 21.9 32.9
71 42.9 34.6 52.0



#8
2-Chlorophenol
Concen: 41.245 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:128 Resp: 162520
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 56.9 35.1 75.1

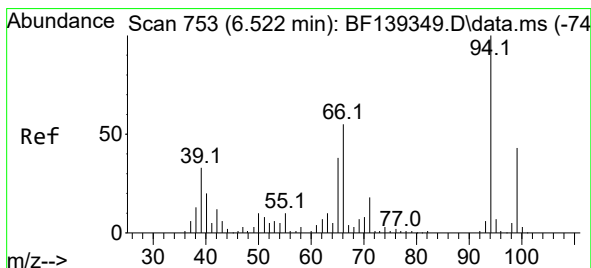
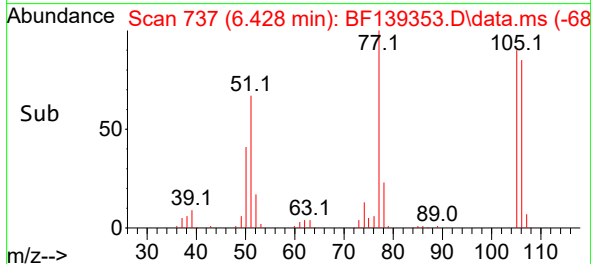
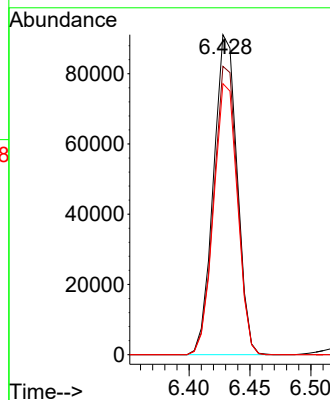
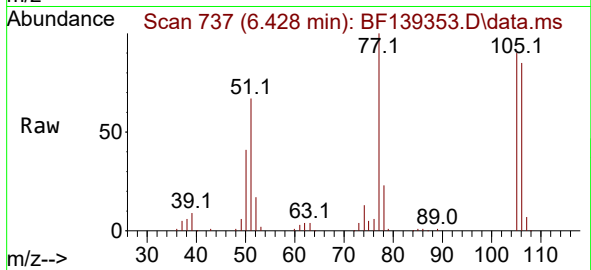




#9
Benzaldehyde
Concen: 42.392 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139353.D
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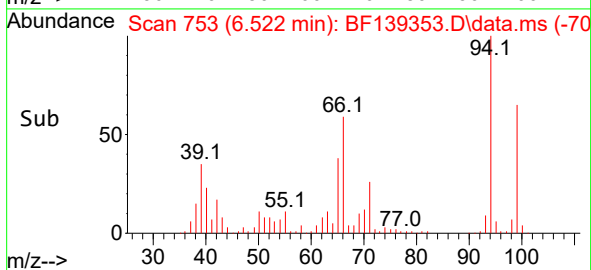
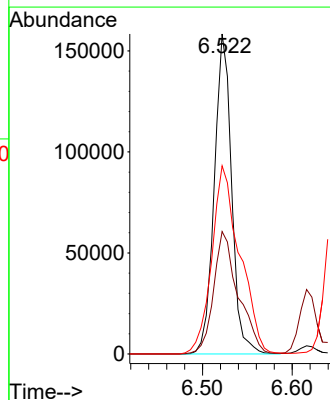
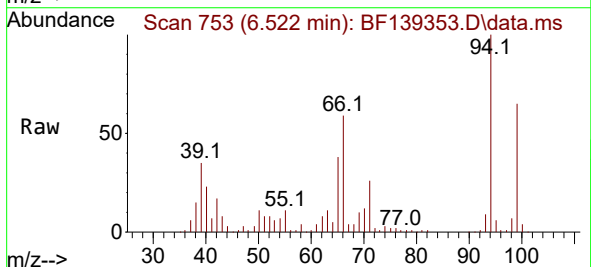
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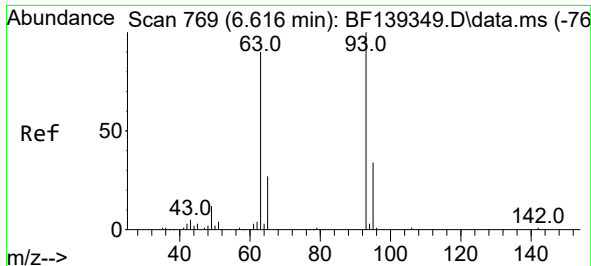
Tgt Ion: 77 Resp: 123057
Ion Ratio Lower Upper
77 100
105 90.1 71.0 111.0
106 84.7 64.9 104.9



#10
Phenol
Concen: 41.583 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
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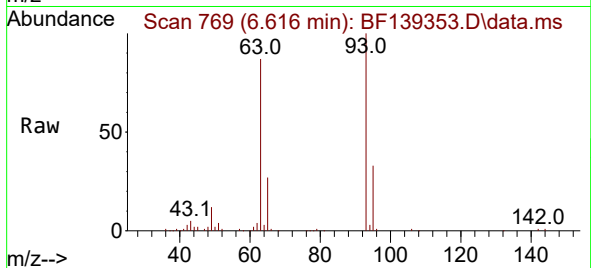
Tgt Ion: 94 Resp: 212792
Ion Ratio Lower Upper
94 100
65 38.3 17.6 57.6
66 58.8 35.2 75.2



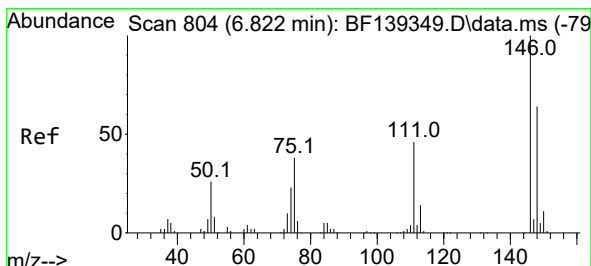
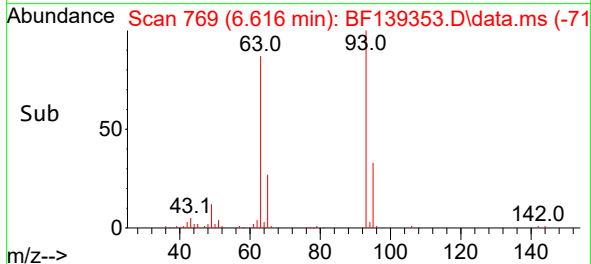
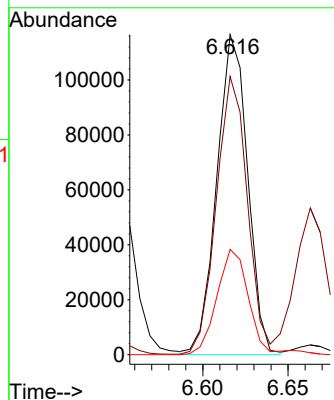


#11
bis(2-Chloroethyl)ether
Concen: 37.760 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Instrument :
BNA_F
ClientSampleId :
ICVBF091324

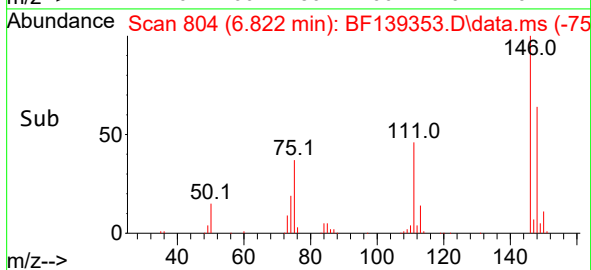
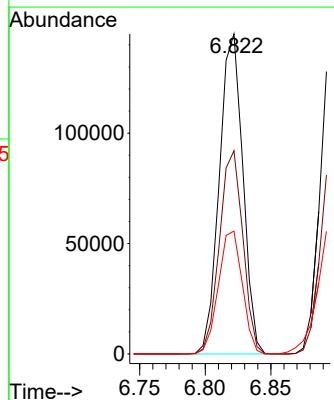
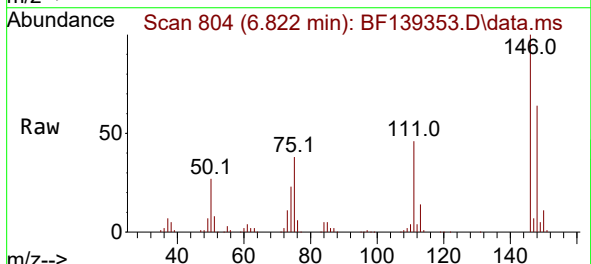


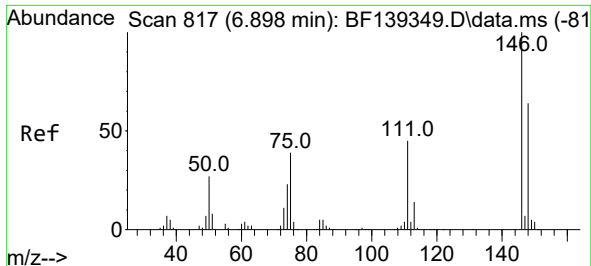
Tgt Ion: 93 Resp: 146864
Ion Ratio Lower Upper
93 100
63 86.9 65.3 105.3
95 32.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.235 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:146 Resp: 180304
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 38.4 30.6 46.0

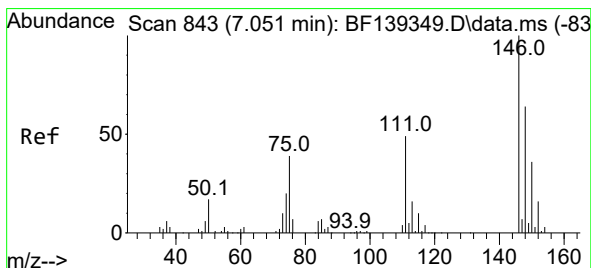
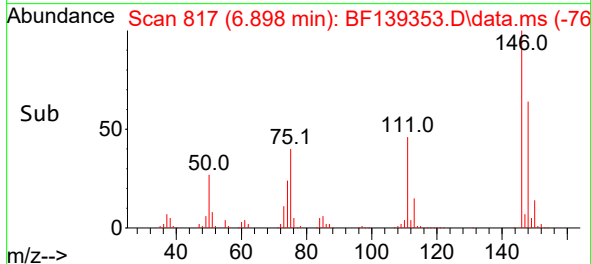
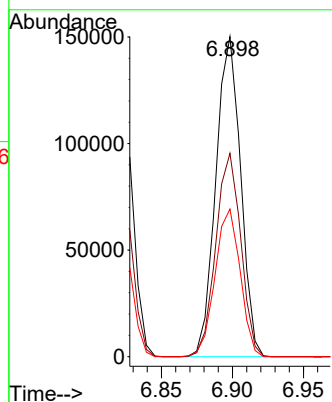
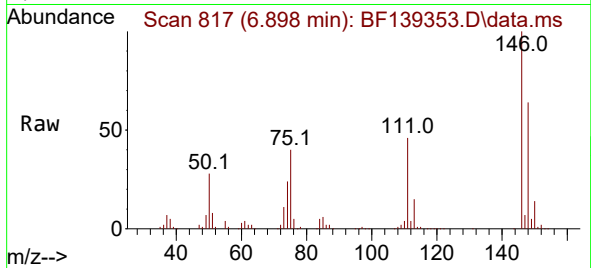




#13
1,4-Dichlorobenzene
Concen: 40.273 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

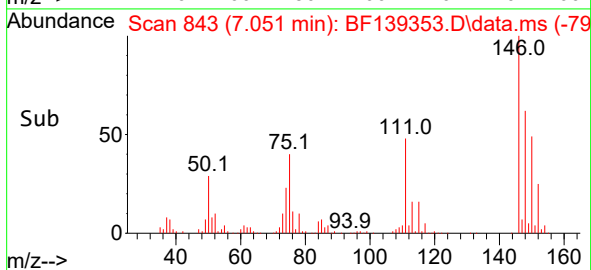
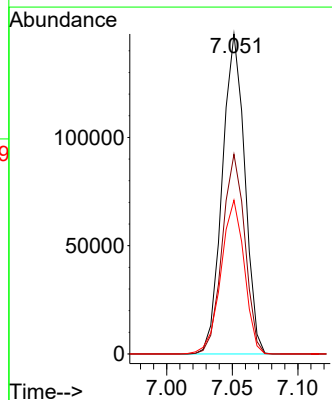
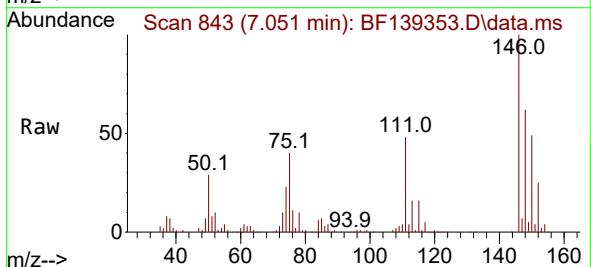
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

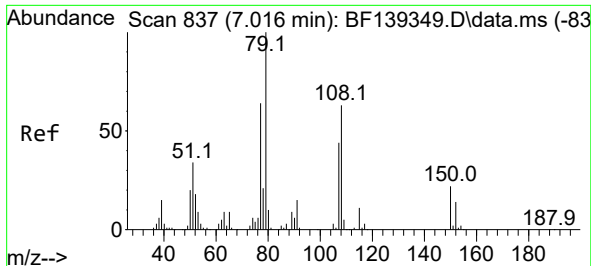
Tgt Ion:146 Resp: 182375
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.1 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 41.020 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:146 Resp: 175523
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
111 48.1 38.9 58.3

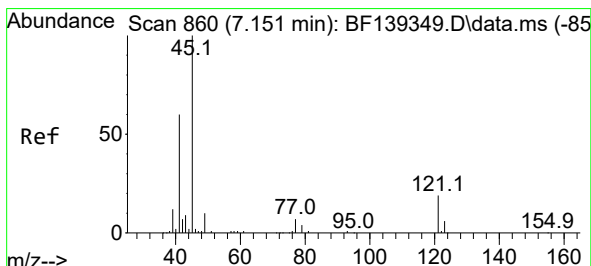
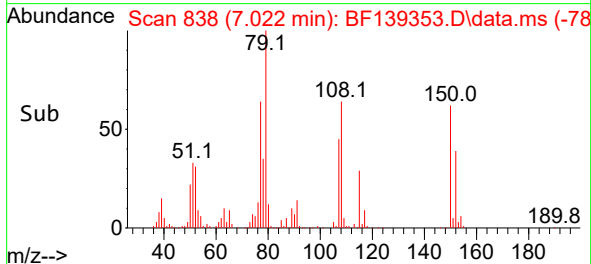
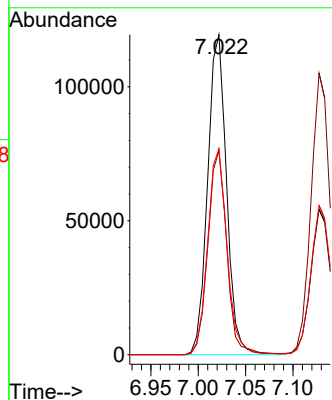
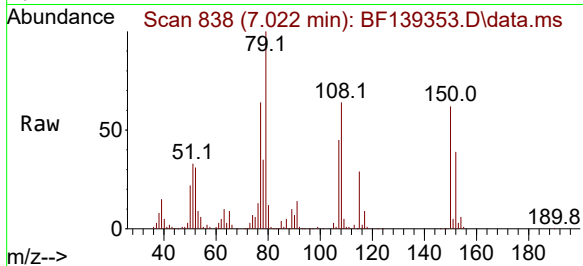




#15
Benzyl Alcohol
Concen: 41.276 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

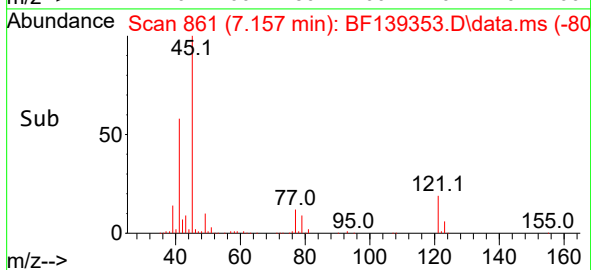
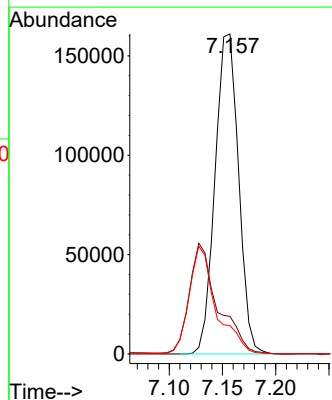
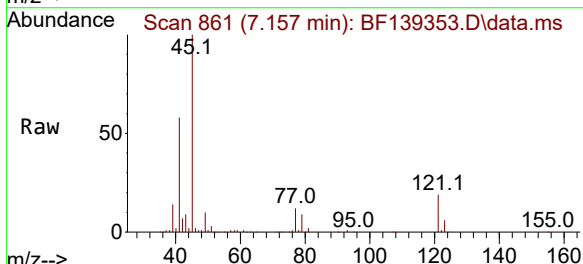
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

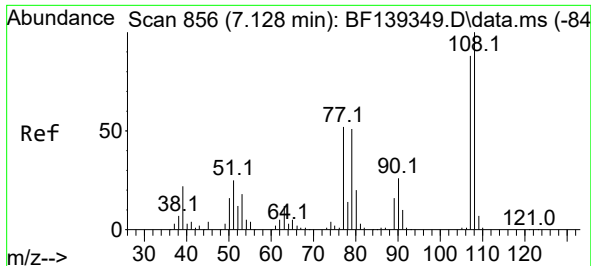
Tgt Ion: 79 Resp: 165457
Ion Ratio Lower Upper
79 100
108 63.8 50.4 75.6
77 64.4 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.216 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion: 45 Resp: 247051
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 8.9 0.0 29.1

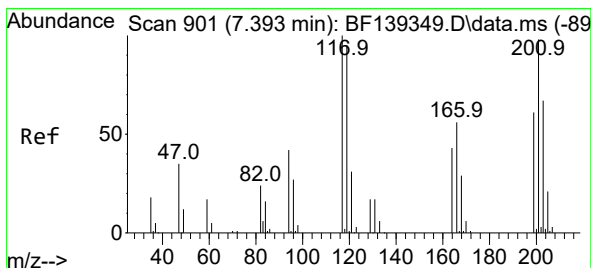
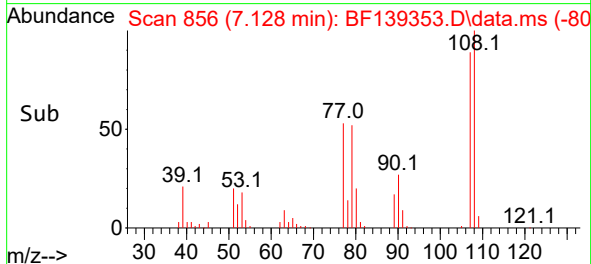
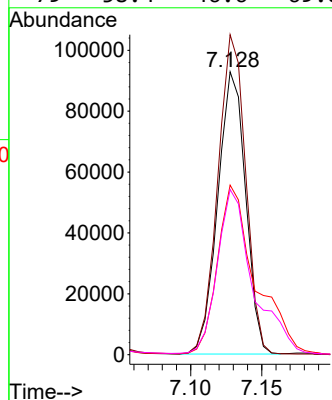
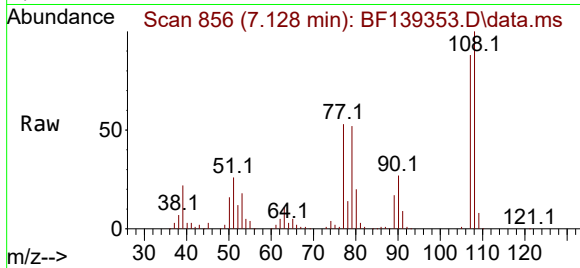




#17
2-Methylphenol
Concen: 40.384 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

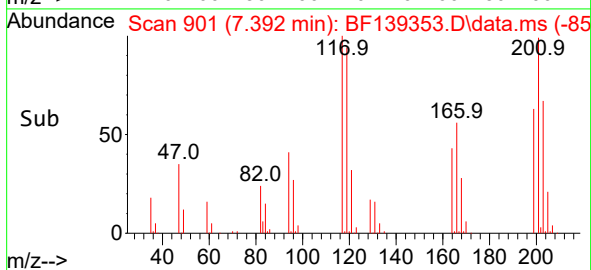
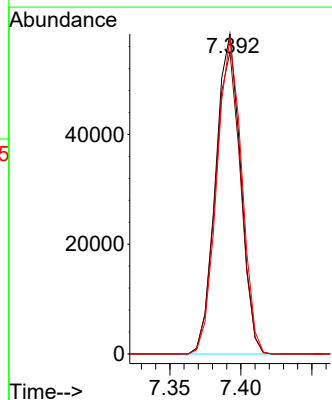
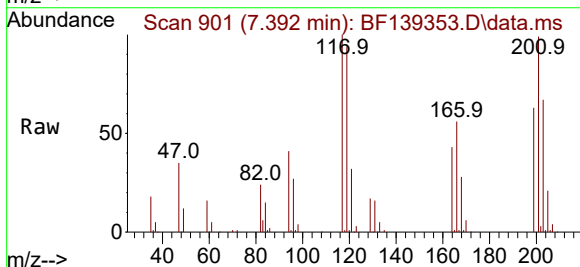
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

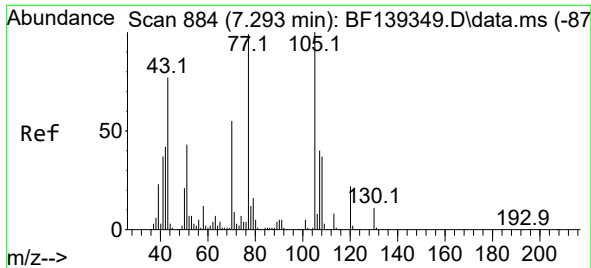
Tgt Ion:107 Resp: 126426
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 59.9 47.1 70.7
79 58.4 46.6 69.8



#18
Hexachloroethane
Concen: 41.228 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:117 Resp: 71112
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.8
201 98.6 78.6 118.0

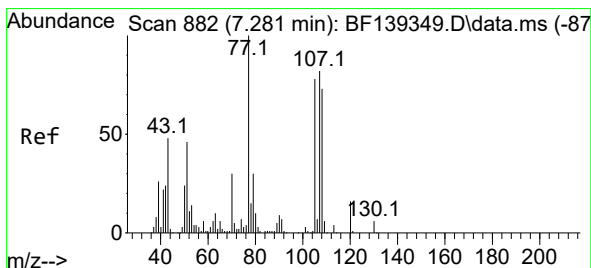
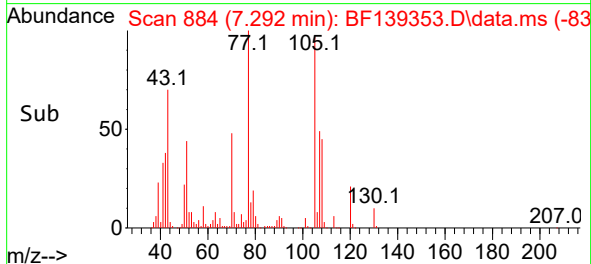
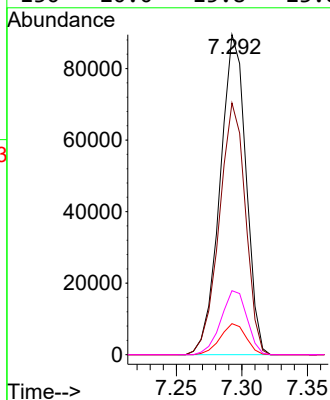
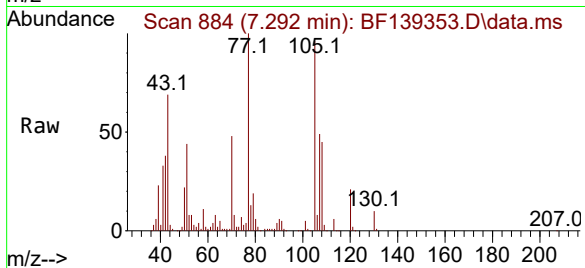




#19
n-Nitroso-di-n-propylamine
Concen: 41.364 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

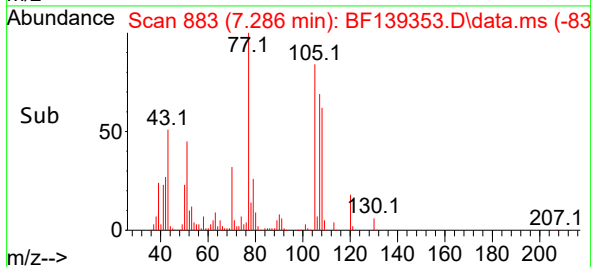
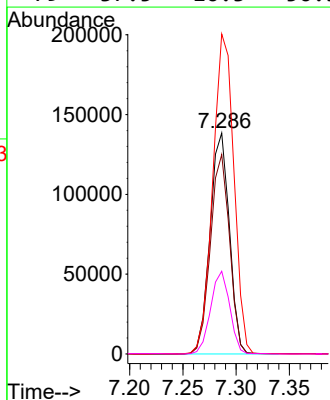
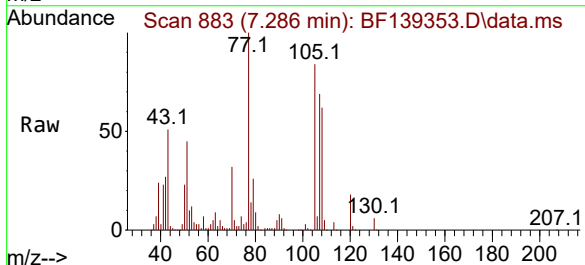
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

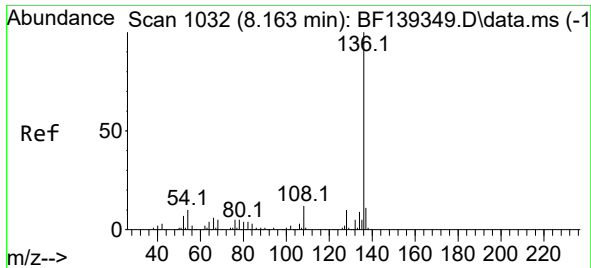
Tgt Ion:	70	Resp:	123157
Ion	Ratio	Lower	Upper
70	100		
42	78.7	61.2	91.8
101	9.7	7.5	11.3
130	20.0	15.8	23.8



#20
3+4-Methylphenols
Concen: 40.824 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:	107	Resp:	174364
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.6	108.6
77	144.8	101.6	141.6#
79	37.5	16.3	56.3

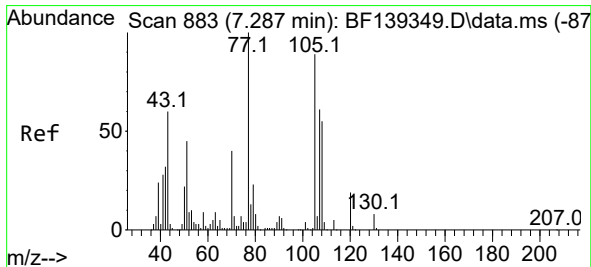
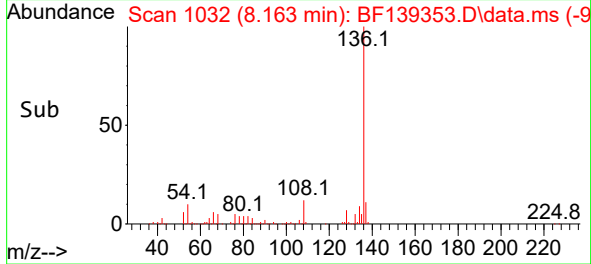
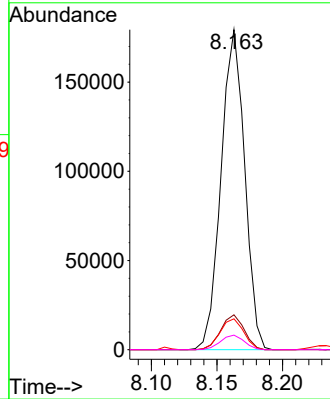
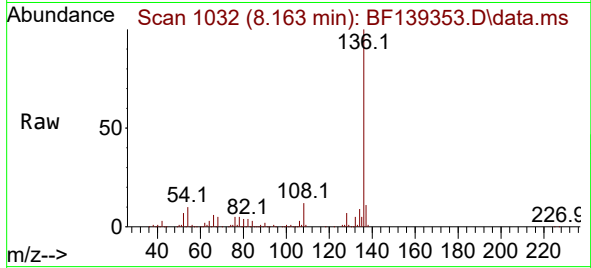




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

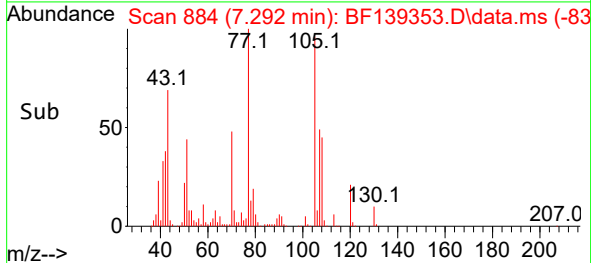
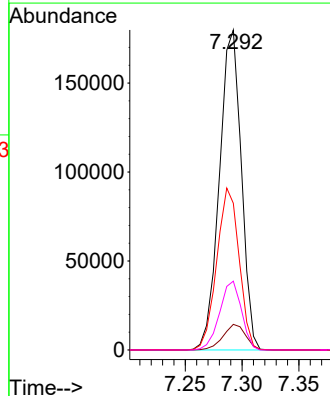
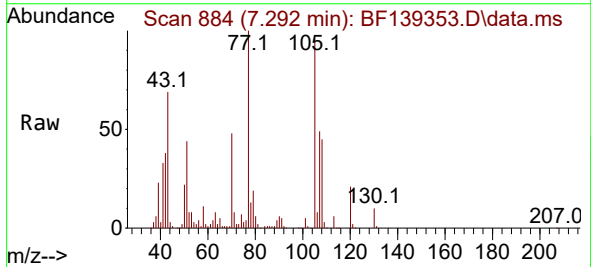
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

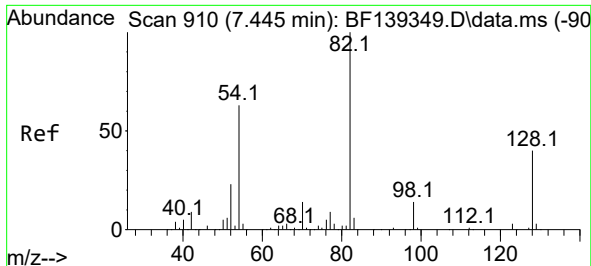
Tgt Ion:	136	Resp:	224439
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.7	7.8	11.8
68	4.6	3.6	5.4



#22
Acetophenone
Concen: 41.167 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:	105	Resp:	241549
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.9	8.9
51	45.8	40.0	60.0
120	21.5	17.1	25.7





#23

Nitrobenzene-d5

Concen: 84.223 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

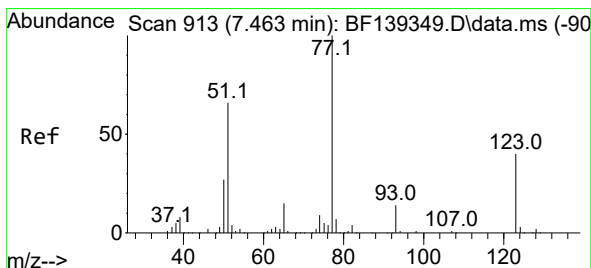
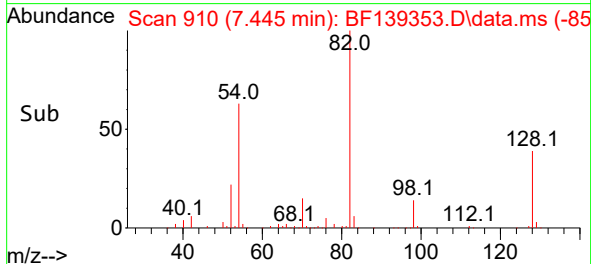
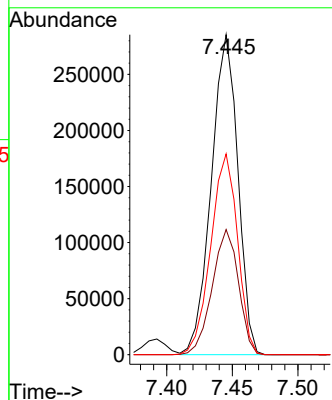
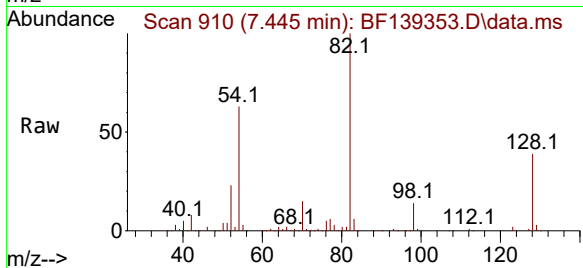
Tgt Ion: 82 Resp: 402094

Ion Ratio Lower Upper

82 100

128 39.1 31.8 47.6

54 62.8 50.6 75.8



#24

Nitrobenzene

Concen: 41.700 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

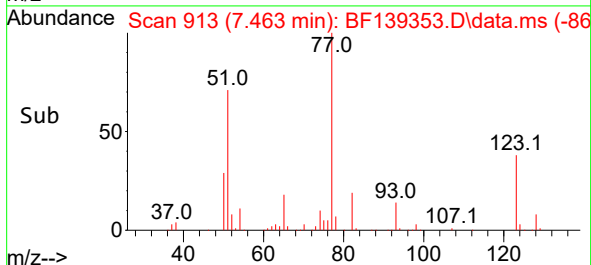
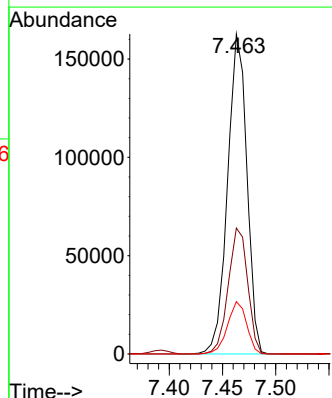
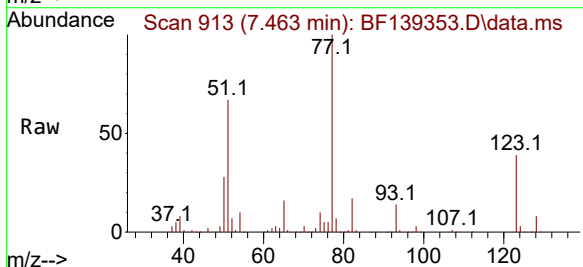
Tgt Ion: 77 Resp: 204895

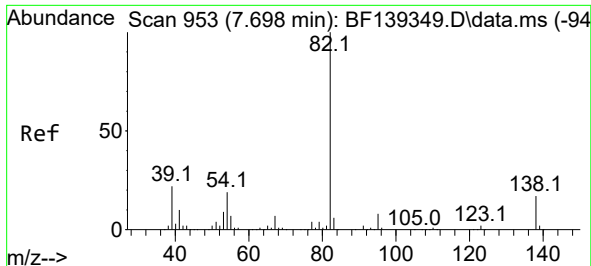
Ion Ratio Lower Upper

77 100

123 39.4 32.2 48.4

65 16.4 12.2 18.4

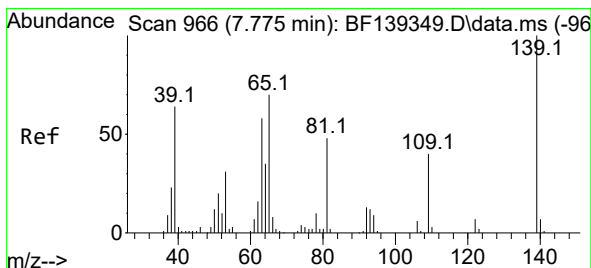
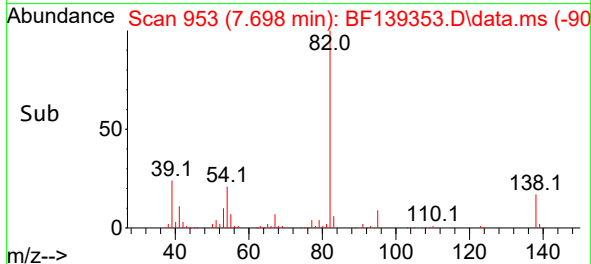
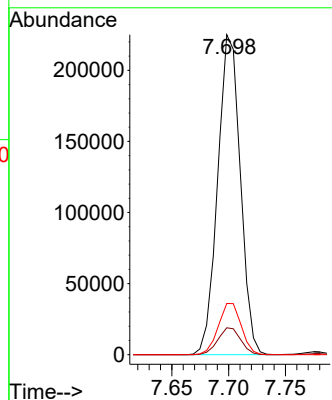
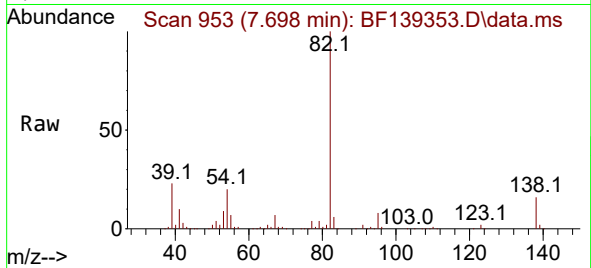




#25
Isophorone
Concen: 41.358 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

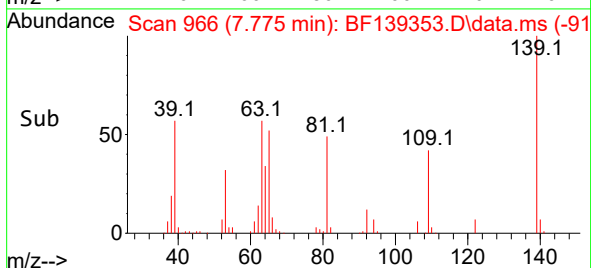
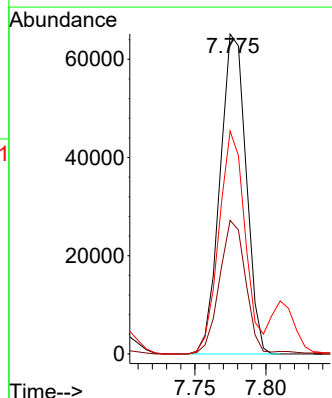
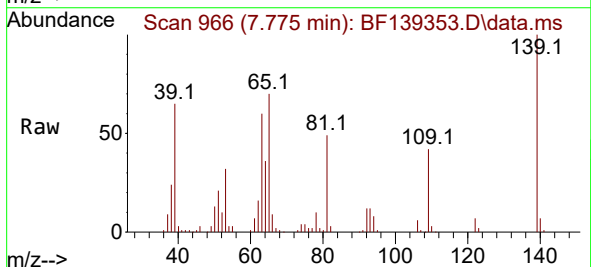
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

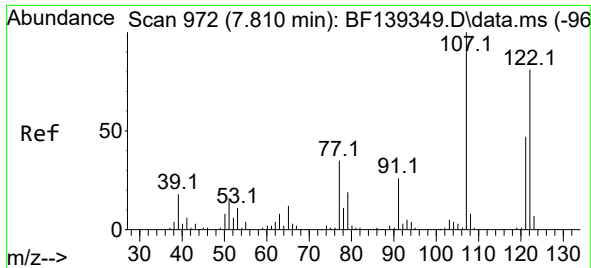
Tgt Ion: 82 Resp: 312264
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.0 13.3 19.9



#26
2-Nitrophenol
Concen: 43.547 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:139 Resp: 83362
Ion Ratio Lower Upper
139 100
109 41.8 32.2 48.2
65 69.7 55.8 83.8

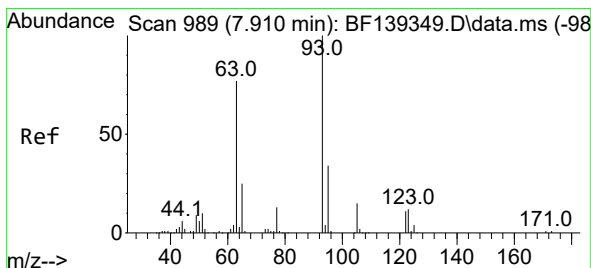
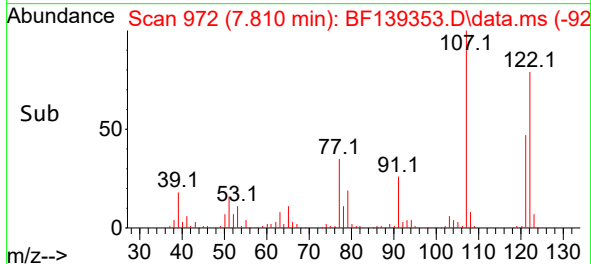
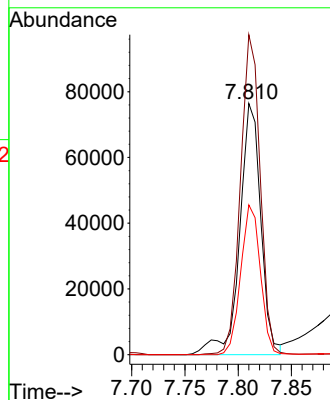
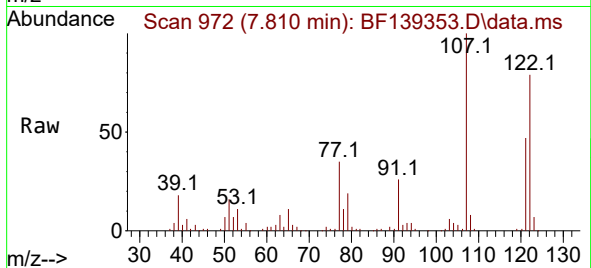




#27
2,4-Dimethylphenol
Concen: 41.945 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

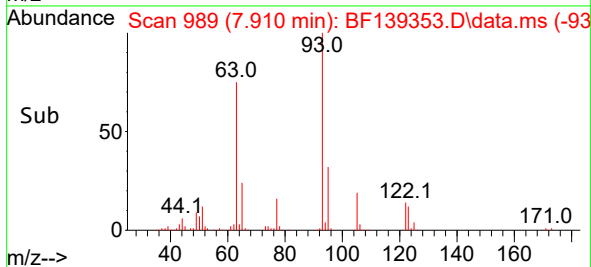
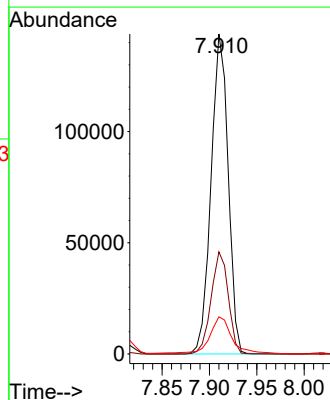
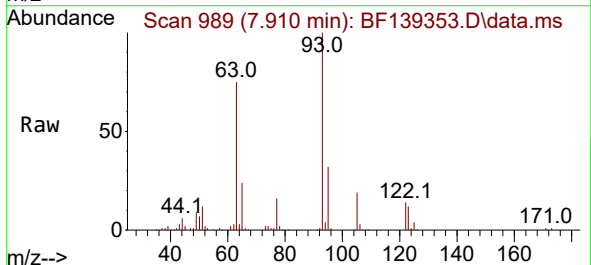
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

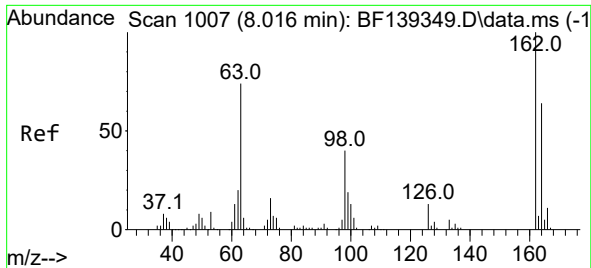
Tgt Ion:122 Resp: 105918
Ion Ratio Lower Upper
122 100
107 127.4 99.1 148.7
121 59.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.858 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion: 93 Resp: 180121
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 11.6 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.134 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

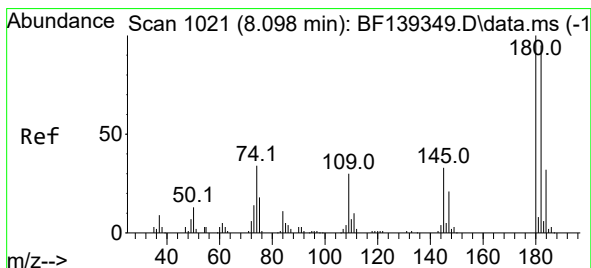
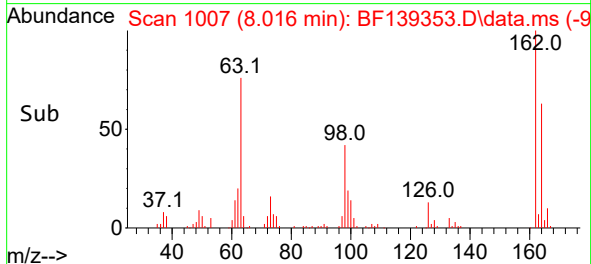
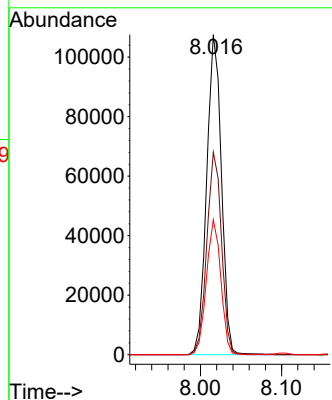
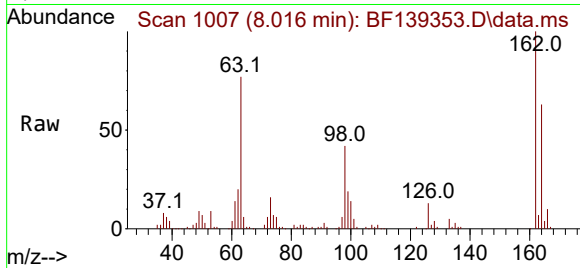
Tgt Ion:162 Resp: 135162

Ion Ratio Lower Upper

162 100

164 63.3 43.6 83.6

98 42.2 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 41.355 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

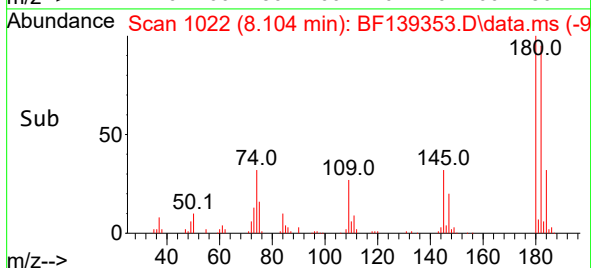
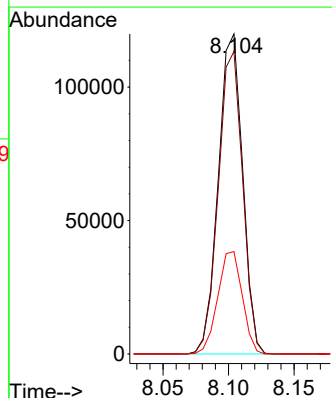
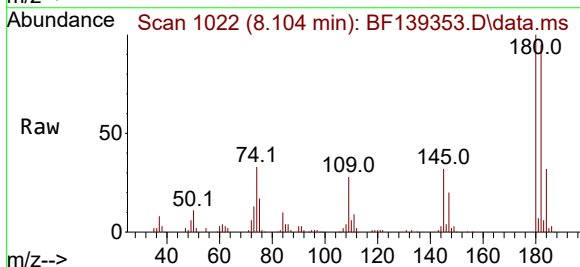
Tgt Ion:180 Resp: 154576

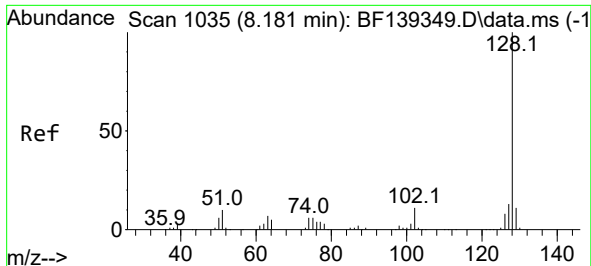
Ion Ratio Lower Upper

180 100

182 94.5 75.7 113.5

145 32.0 26.5 39.7

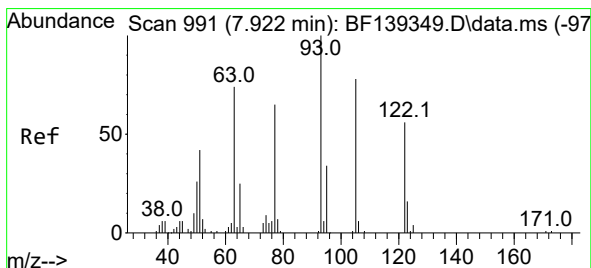
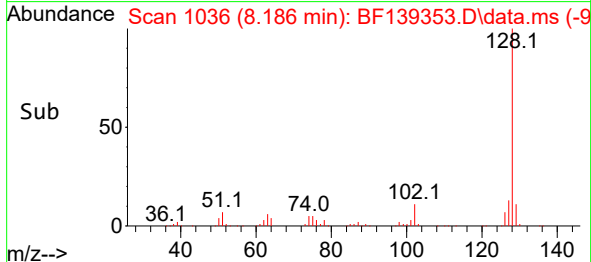
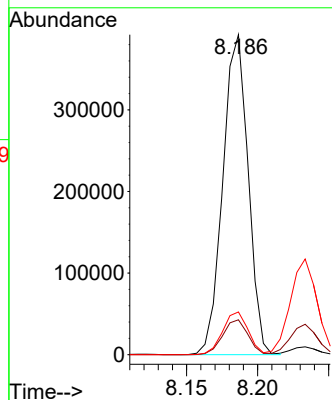
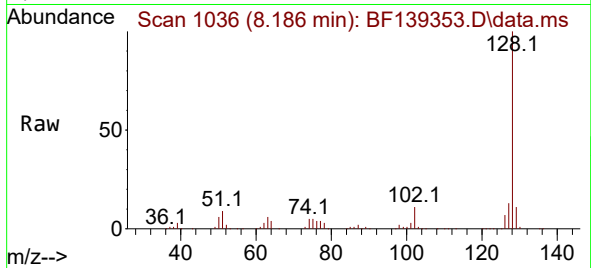




#31
Naphthalene
Concen: 41.452 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

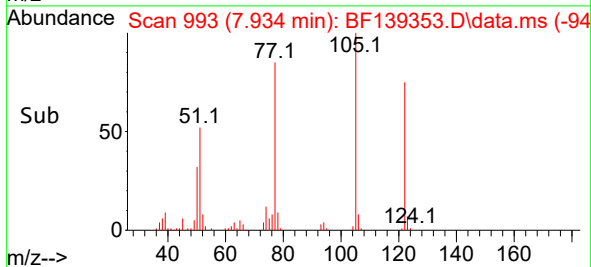
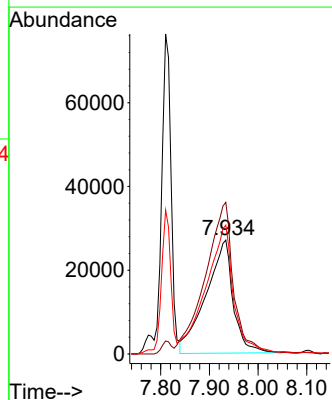
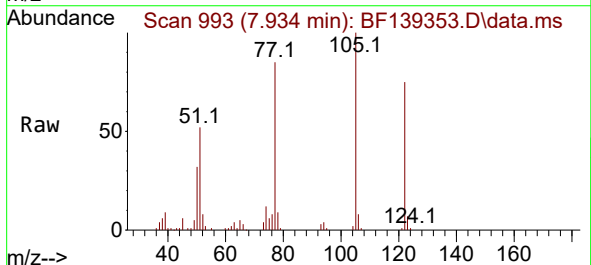
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

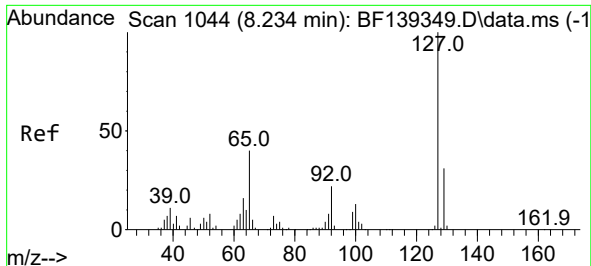
Tgt Ion:128 Resp: 485689
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.336 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:122 Resp: 104770
Ion Ratio Lower Upper
122 100
105 133.1 117.1 157.1
77 113.1 95.4 135.4

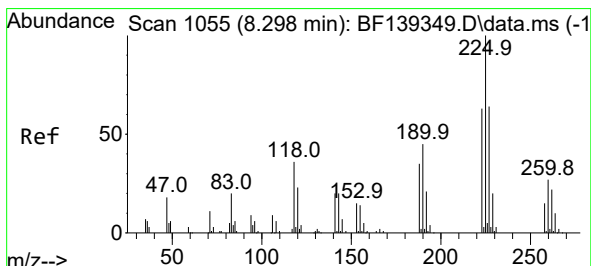
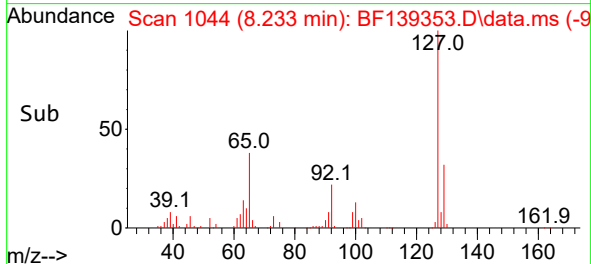
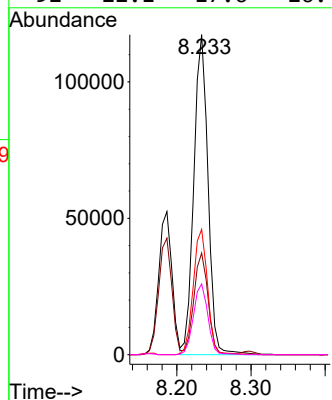
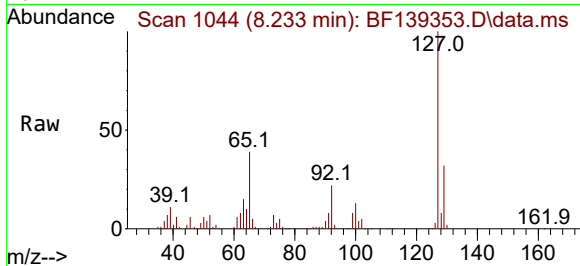




#33
4-Chloroaniline
Concen: 43.552 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

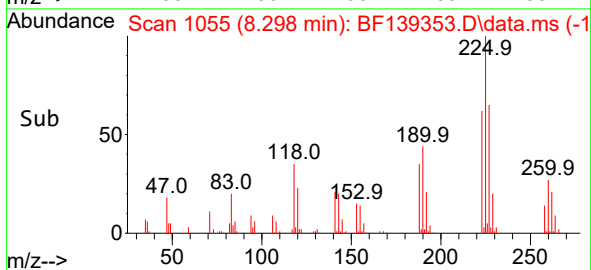
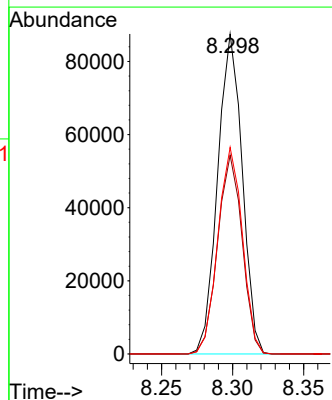
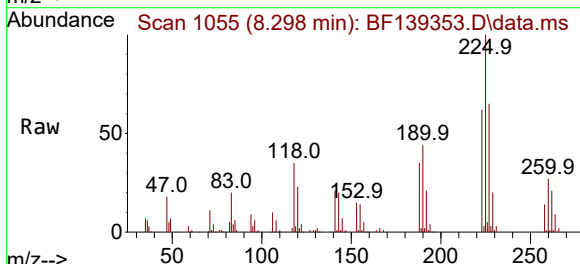
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

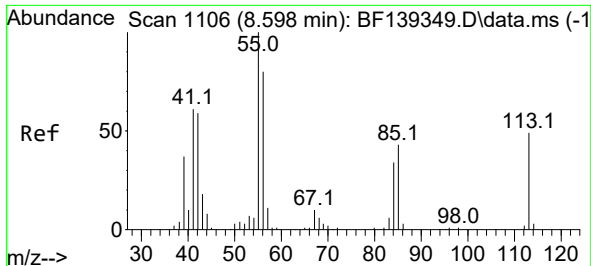
Tgt Ion:	127	Resp:	156112
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	39.1	31.5	47.3
92	22.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.447 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:	225	Resp:	105249
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	64.5	51.0	76.6

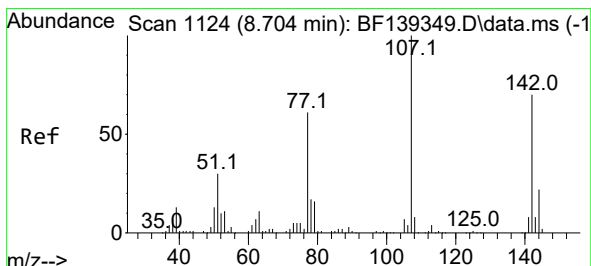
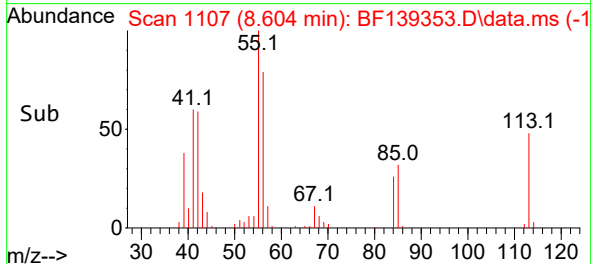
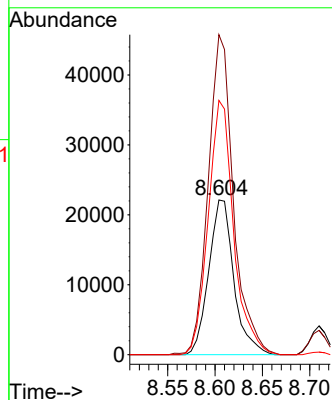
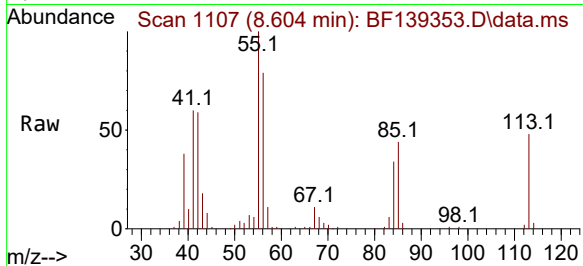




#35
Caprolactam
Concen: 41.375 ng
RT: 8.604 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

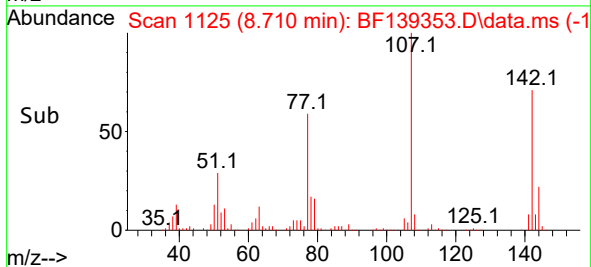
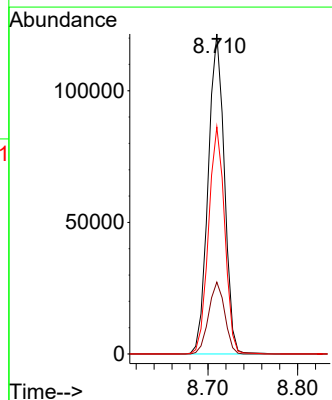
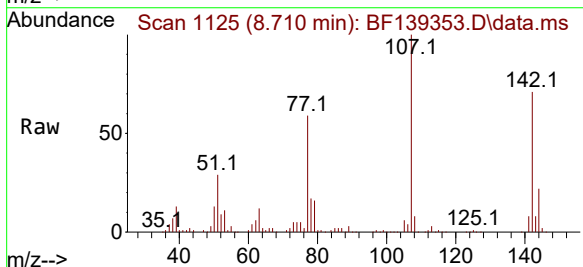
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

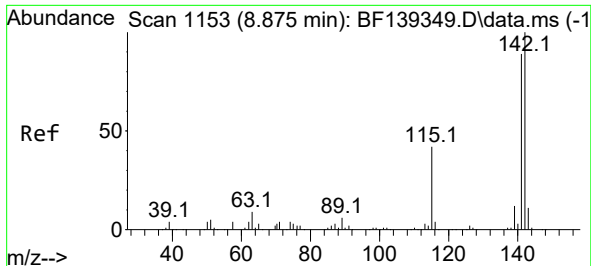
Tgt Ion:113 Resp: 40829
Ion Ratio Lower Upper
113 100
55 206.9 186.1 226.1
56 164.4 144.9 184.9



#36
4-Chloro-3-methylphenol
Concen: 41.634 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:107 Resp: 152639
Ion Ratio Lower Upper
107 100
144 22.5 17.5 26.3
142 70.9 55.8 83.8

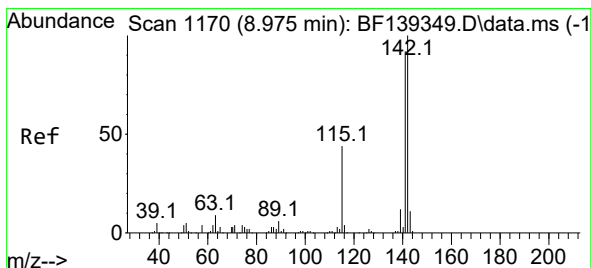
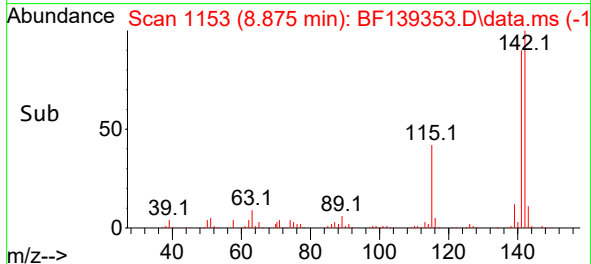
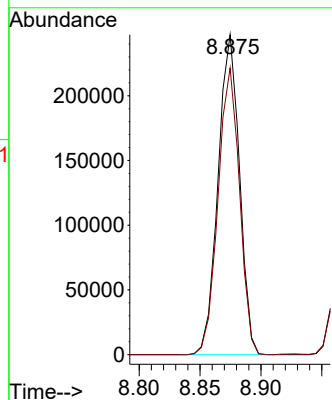
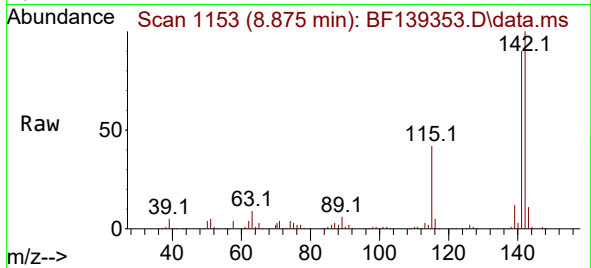




#37
2-Methylnaphthalene
Concen: 40.664 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

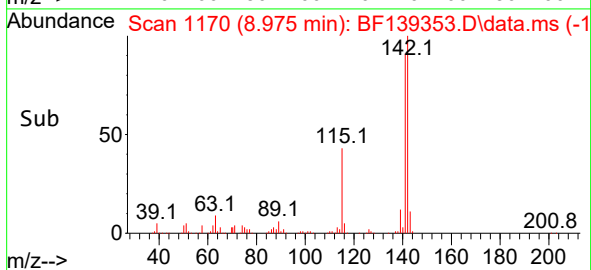
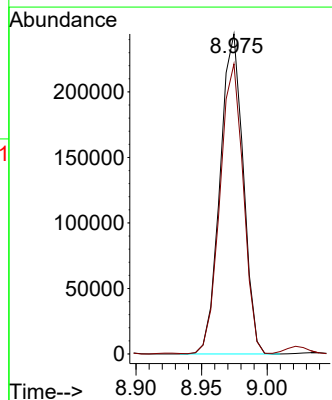
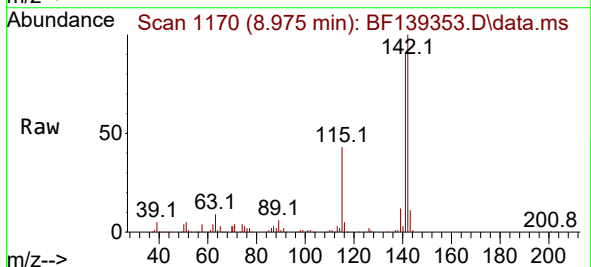
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

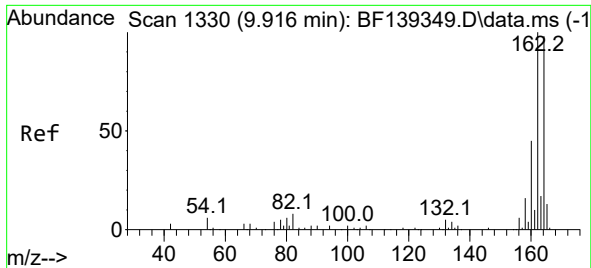
Tgt Ion:142 Resp: 302423
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4



#38
1-Methylnaphthalene
Concen: 41.093 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

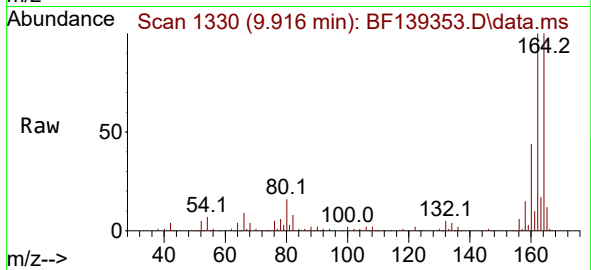
Tgt Ion:142 Resp: 300045
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8



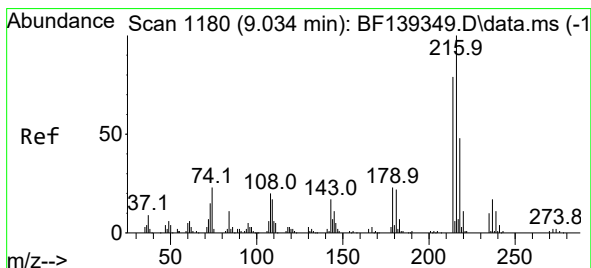
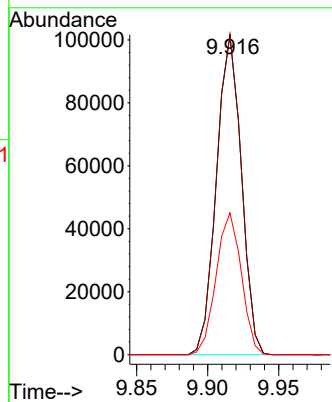
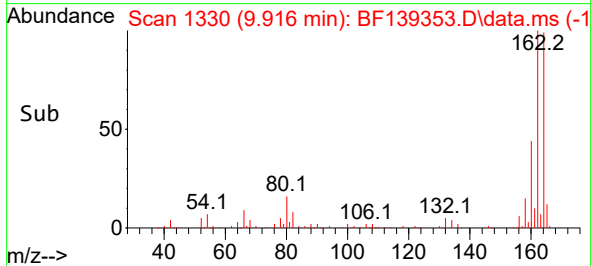


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

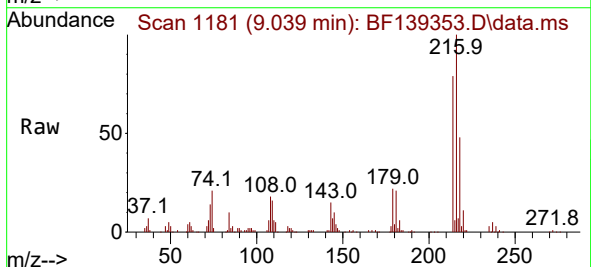
Instrument :
BNA_F
ClientSampleId :
ICVBF091324



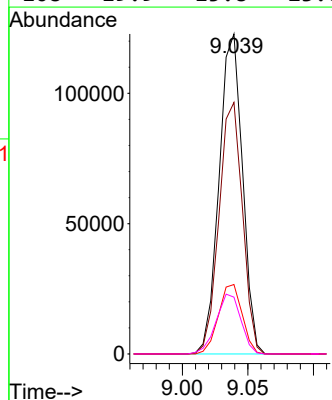
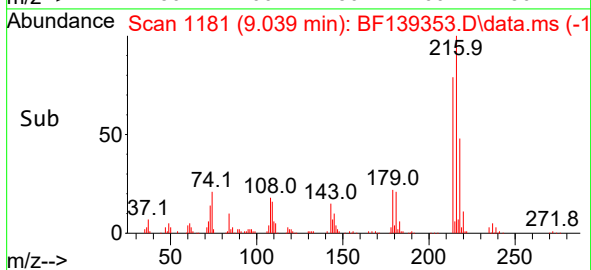
Tgt Ion:164 Resp: 123398
Ion Ratio Lower Upper
164 100
162 100.3 81.3 121.9
160 44.5 36.4 54.6

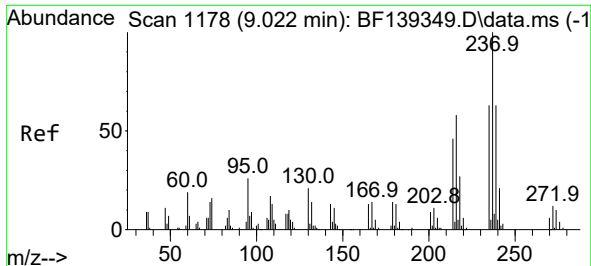


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.569 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41



Tgt Ion:216 Resp: 152023
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 22.1 18.2 27.2
108 19.9 15.8 23.6

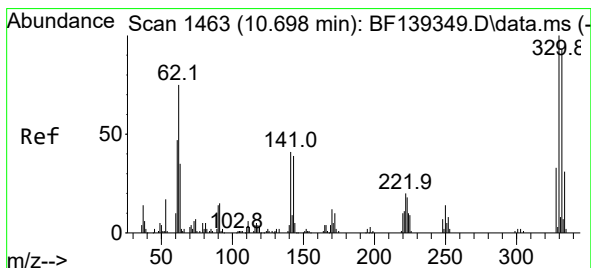
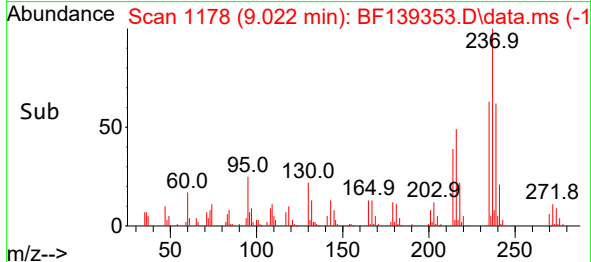
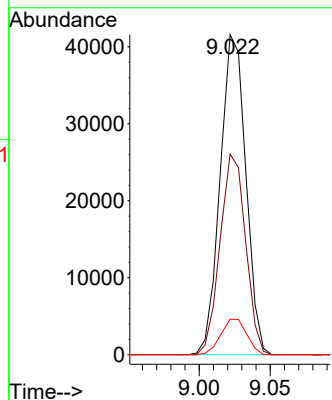
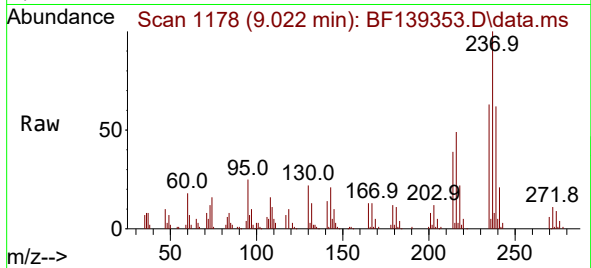




#41
Hexachlorocyclopentadiene
Concen: 40.948 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

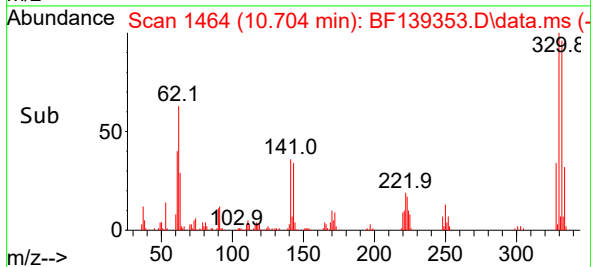
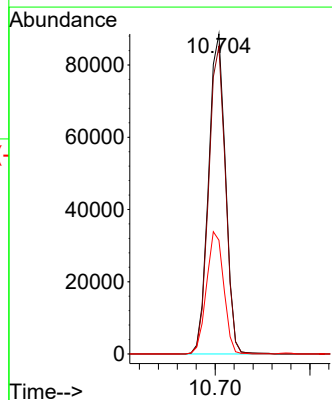
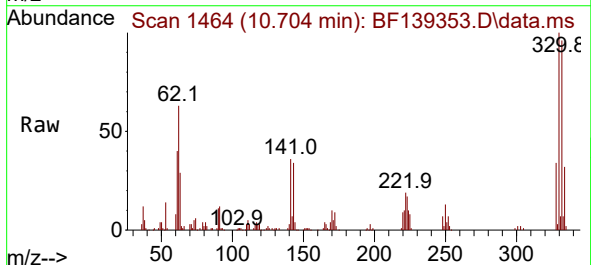
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

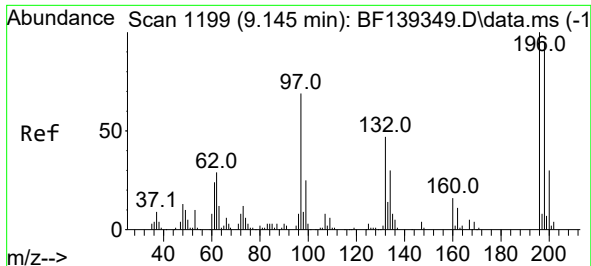
Tgt Ion:237	Resp:	52287
Ion	Ratio	Lower Upper
237	100	
235	62.7	42.7 82.7
272	11.1	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.413 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:330	Resp:	109581
Ion	Ratio	Lower Upper
330	100	
332	95.7	75.2 112.8
141	38.9	31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 42.005 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

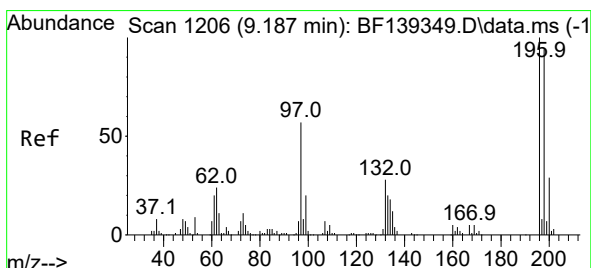
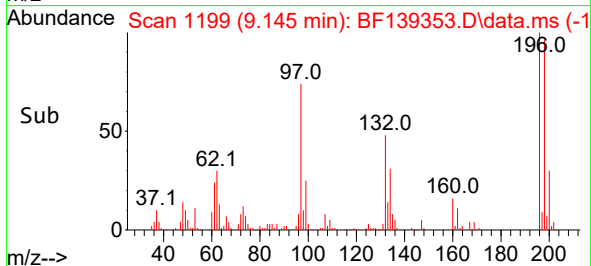
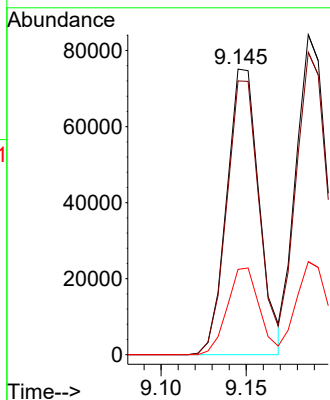
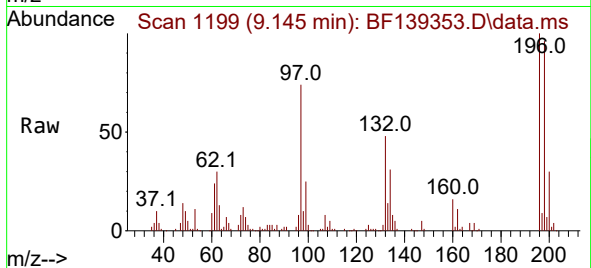
Tgt Ion:196 Resp: 99943

Ion Ratio Lower Upper

196 100

198 95.9 75.8 113.6

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 42.375 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Tgt Ion:196 Resp: 106352

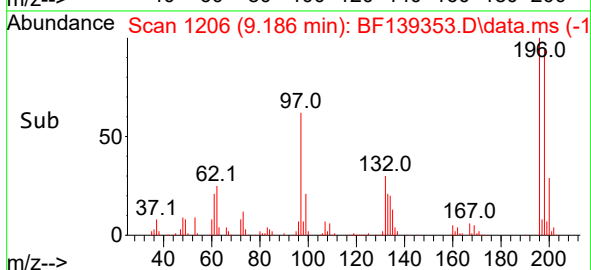
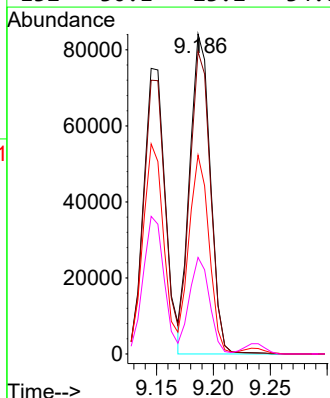
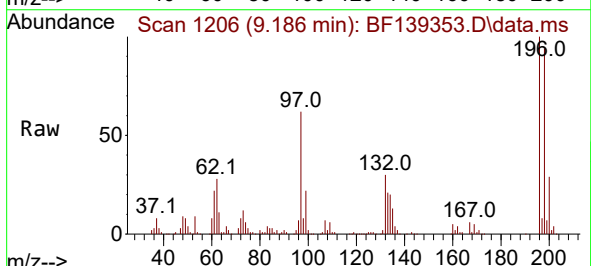
Ion Ratio Lower Upper

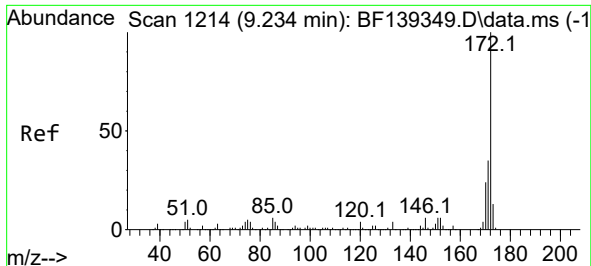
196 100

198 94.5 74.8 112.2

97 62.1 47.3 70.9

132 30.1 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 82.154 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

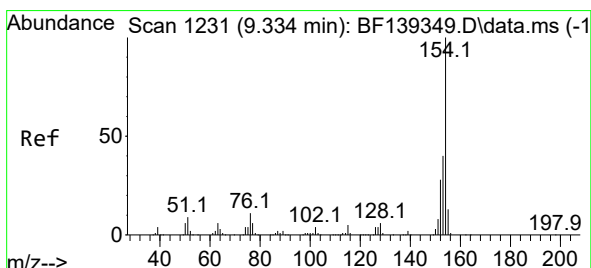
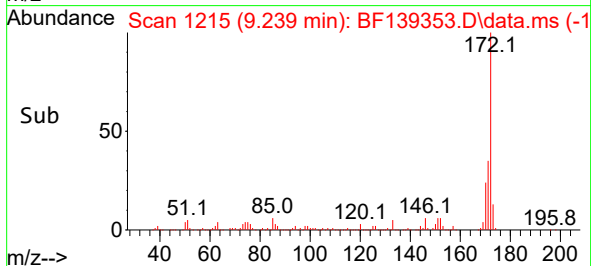
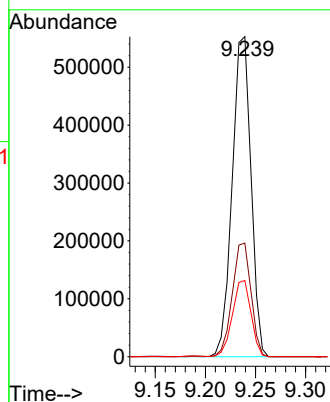
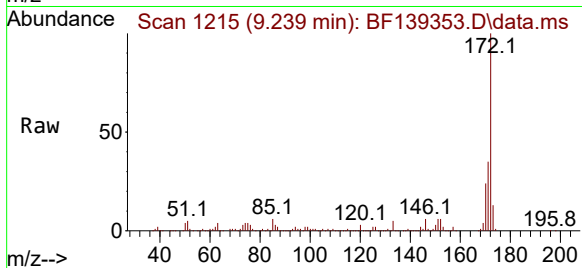
Tgt Ion:172 Resp: 722819

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.028 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

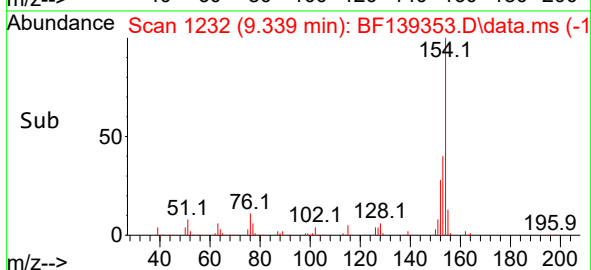
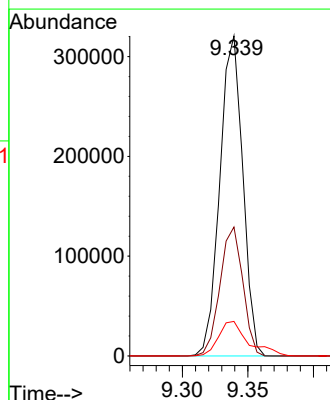
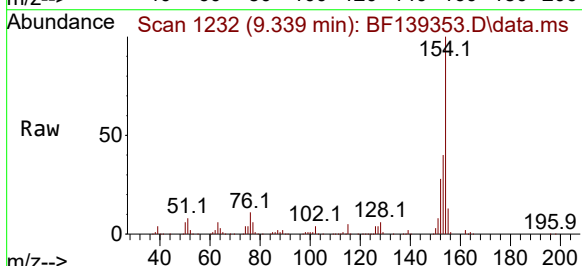
Tgt Ion:154 Resp: 389495

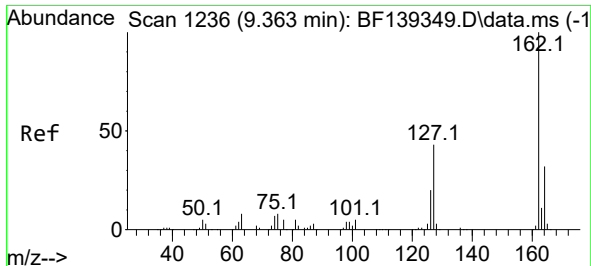
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 10.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 41.415 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

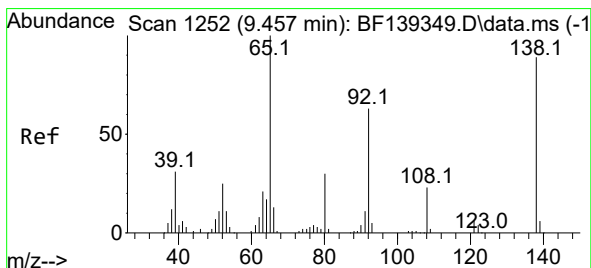
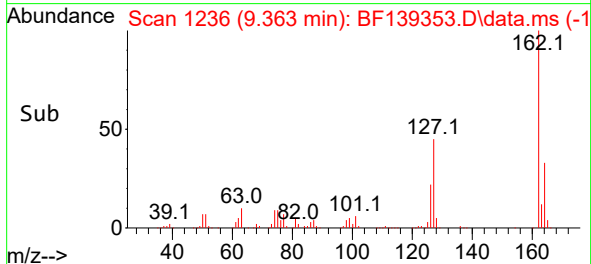
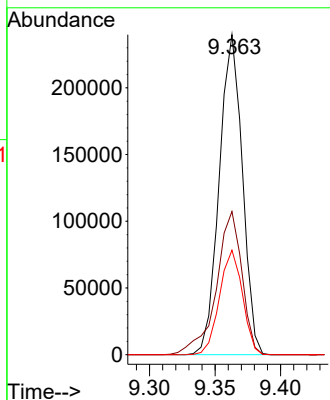
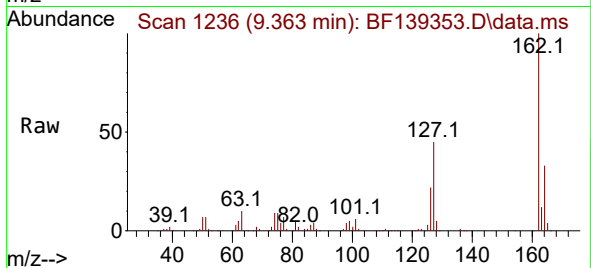
Tgt Ion:162 Resp: 293969

Ion Ratio Lower Upper

162 100

127 44.8 35.0 52.4

164 32.6 25.8 38.6



#48

2-Nitroaniline

Concen: 42.689 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

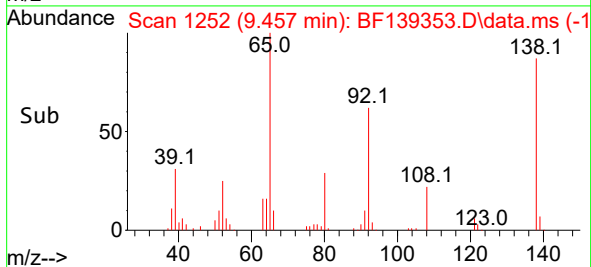
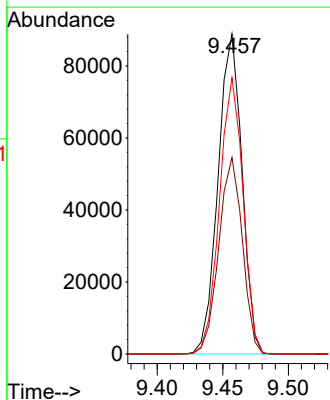
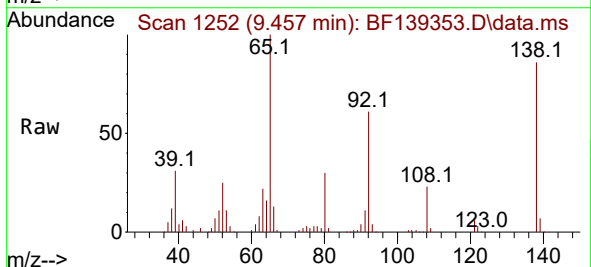
Tgt Ion: 65 Resp: 112704

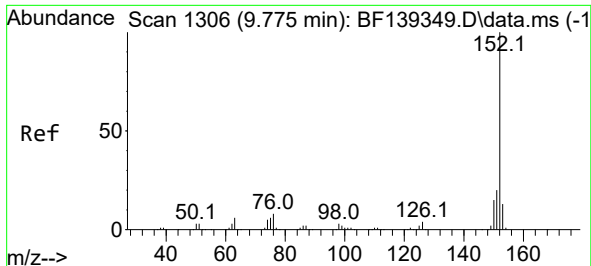
Ion Ratio Lower Upper

65 100

92 61.4 50.3 75.5

138 86.4 71.3 106.9





#49

Acenaphthylene

Concen: 41.065 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139353.D

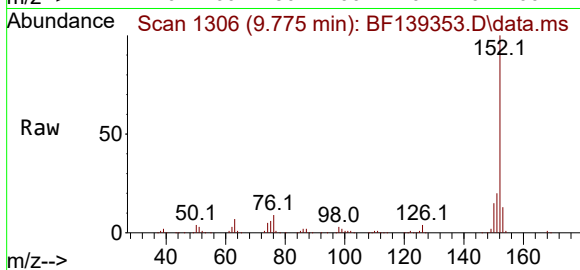
Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324



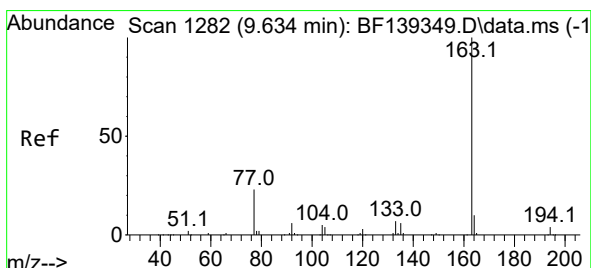
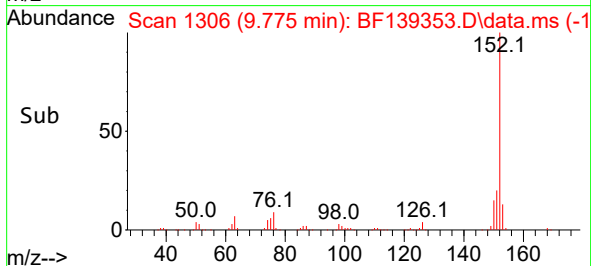
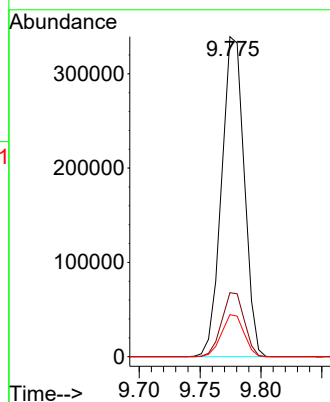
Tgt Ion:152 Resp: 438775

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 40.917 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

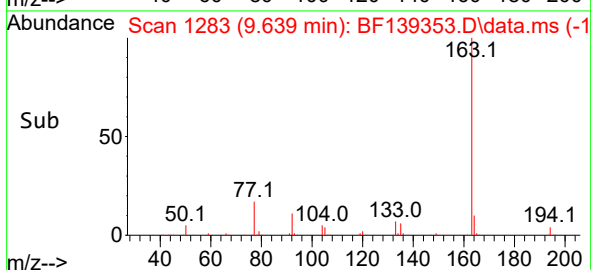
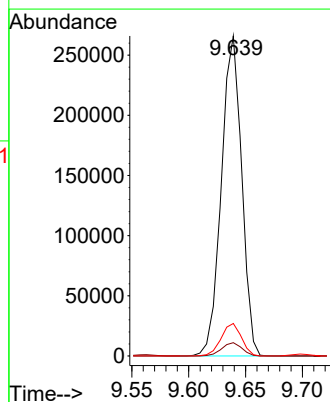
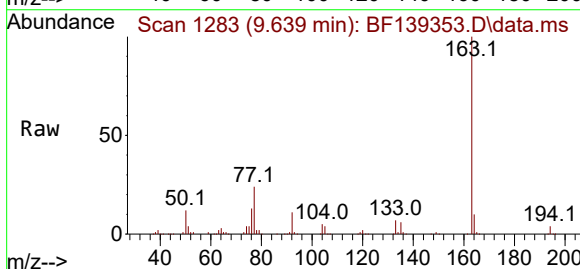
Tgt Ion:163 Resp: 331392

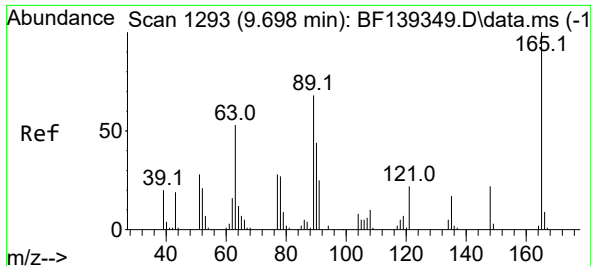
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

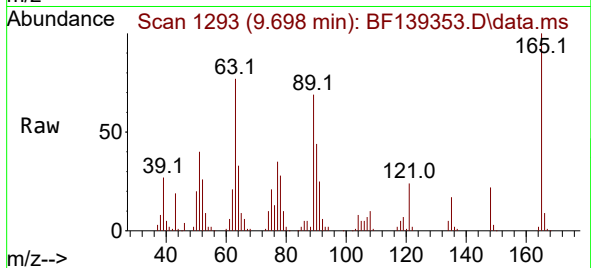
164 10.1 8.2 12.2



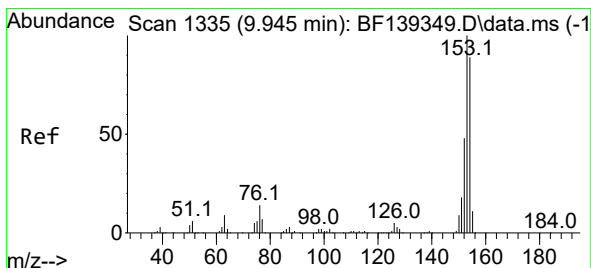
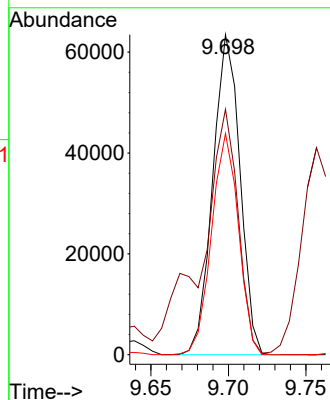
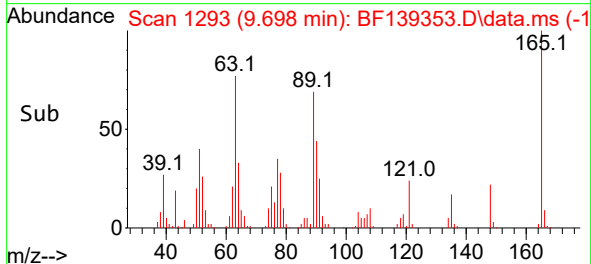


#51
2,6-Dinitrotoluene
Concen: 43.082 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

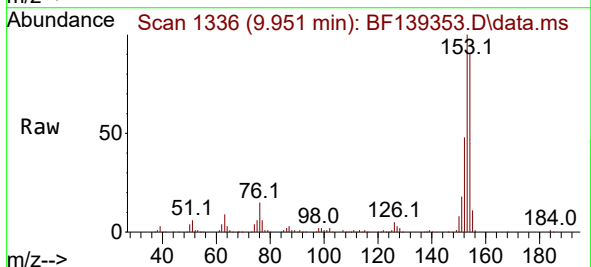
Instrument :
BNA_F
ClientSampleId :
ICVBF091324



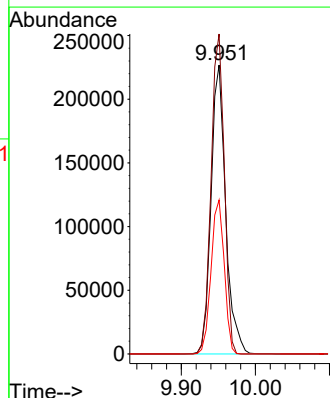
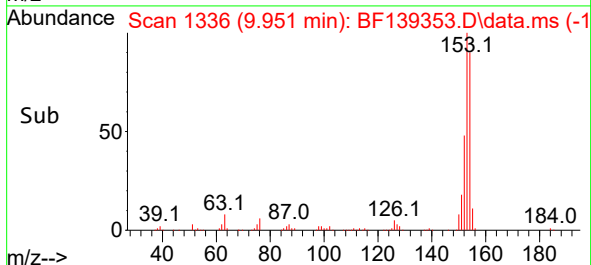
Tgt Ion:165 Resp: 77298
Ion Ratio Lower Upper
165 100
63 76.7 60.9 91.3
89 69.1 54.7 82.1

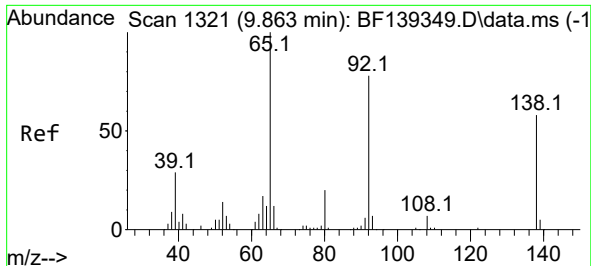


#52
Acenaphthene
Concen: 41.632 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41



Tgt Ion:154 Resp: 310457
Ion Ratio Lower Upper
154 100
153 110.8 89.5 134.3
152 53.3 42.6 64.0

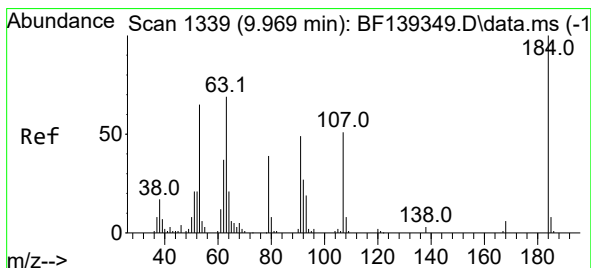
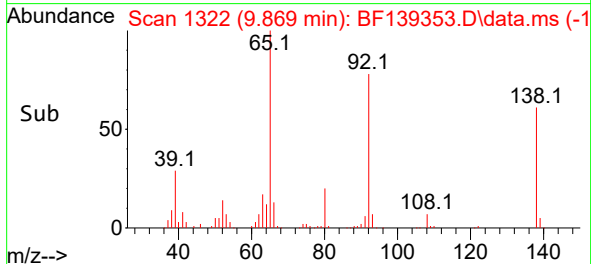
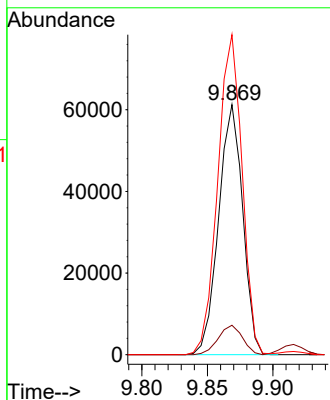
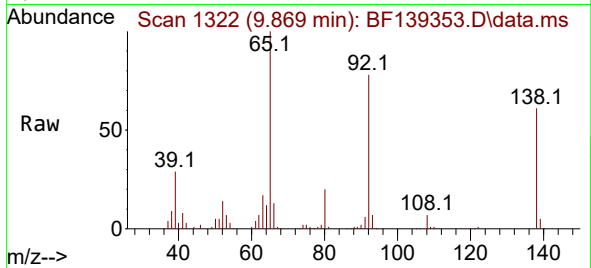




#53
3-Nitroaniline
Concen: 43.619 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

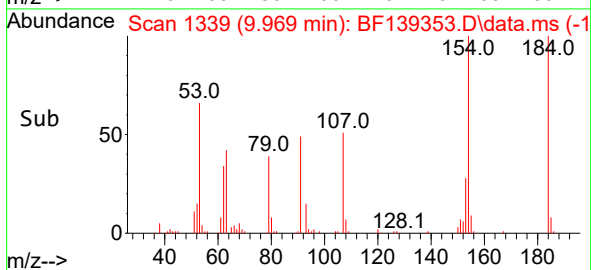
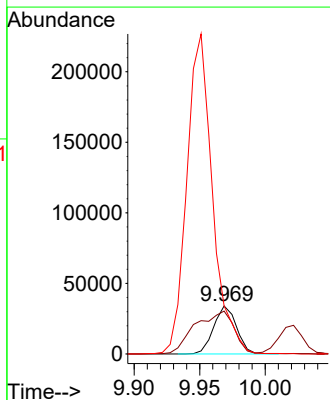
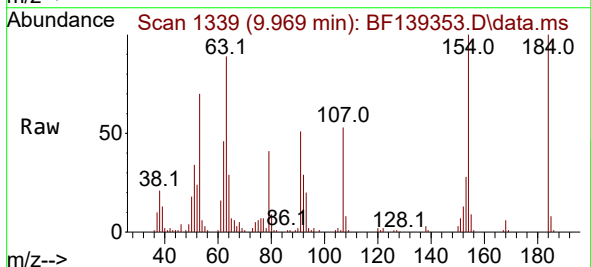
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

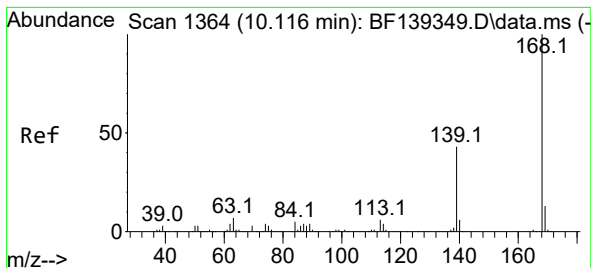
Tgt Ion:138 Resp: 78213
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 128.0 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 41.271 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:184 Resp: 41262
Ion Ratio Lower Upper
184 100
63 89.1 69.3 103.9
154 99.8 67.5 101.3





#55

Dibenzofuran

Concen: 41.190 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

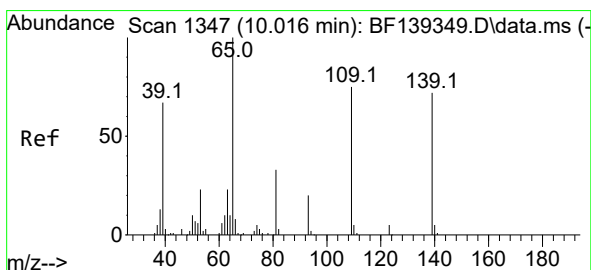
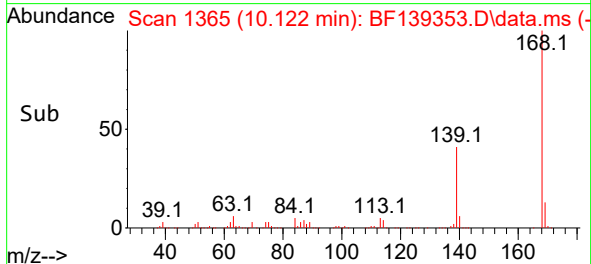
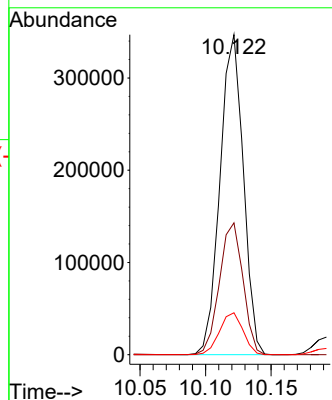
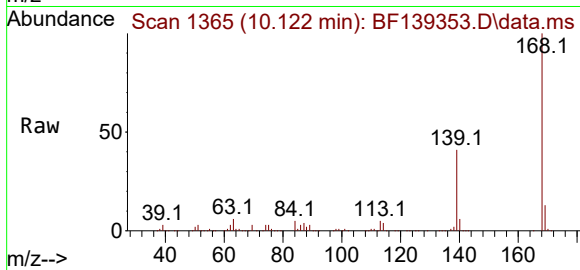
Tgt Ion:168 Resp: 428132

Ion Ratio Lower Upper

168 100

139 41.2 34.1 51.1

169 13.1 10.5 15.7



#56

4-Nitrophenol

Concen: 41.679 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

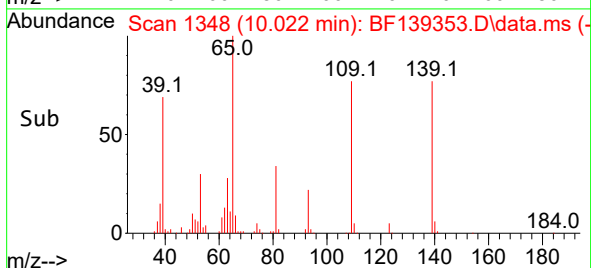
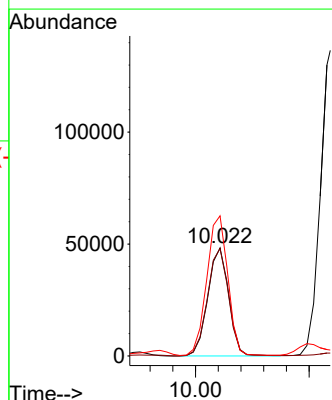
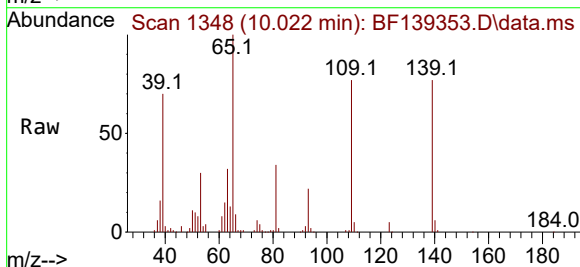
Tgt Ion:139 Resp: 61840

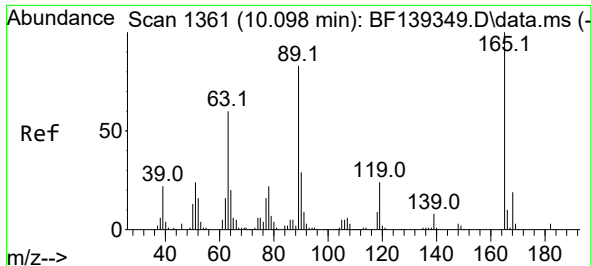
Ion Ratio Lower Upper

139 100

109 99.6 84.1 124.1

65 129.8 120.0 160.0

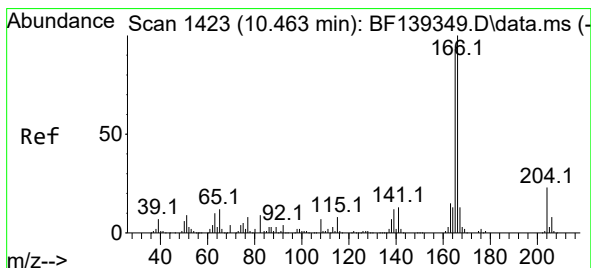
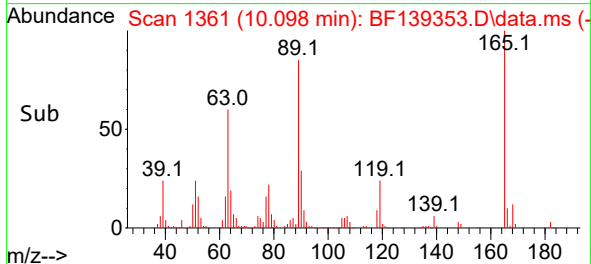
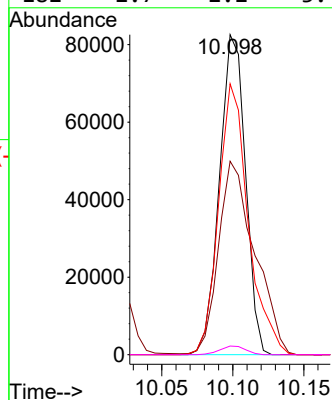
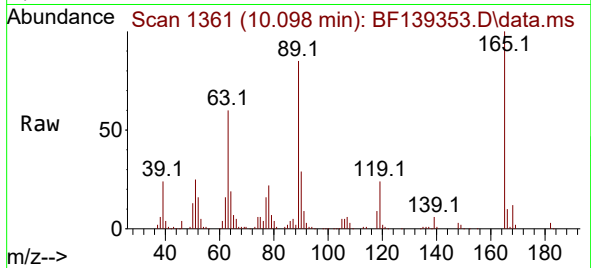




#57
2,4-Dinitrotoluene
Concen: 43.441 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

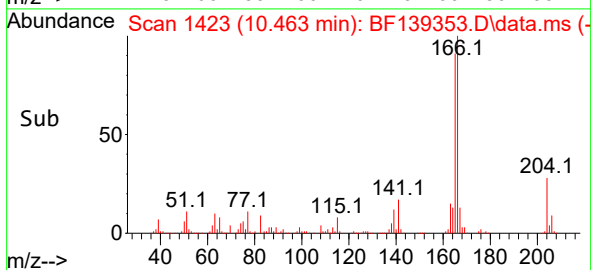
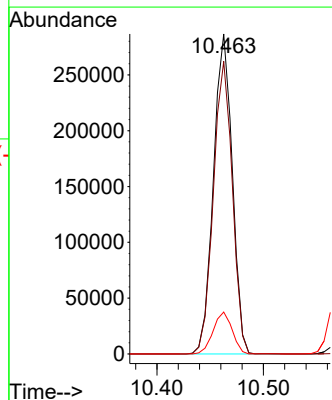
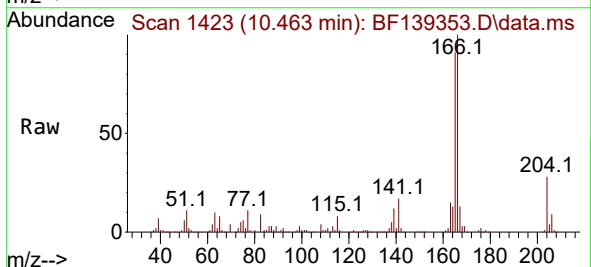
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

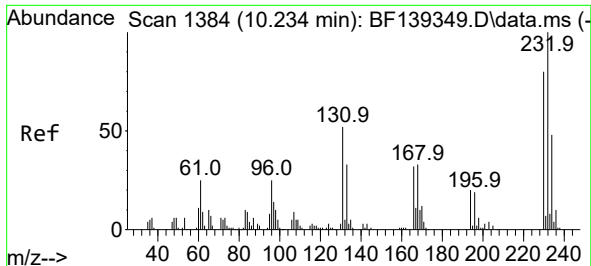
Tgt Ion:165 Resp: 105229
Ion Ratio Lower Upper
165 100
63 60.5 47.8 71.6
89 84.7 66.7 100.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.538 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:166 Resp: 352269
Ion Ratio Lower Upper
166 100
165 91.4 74.5 111.7
167 13.1 10.6 16.0

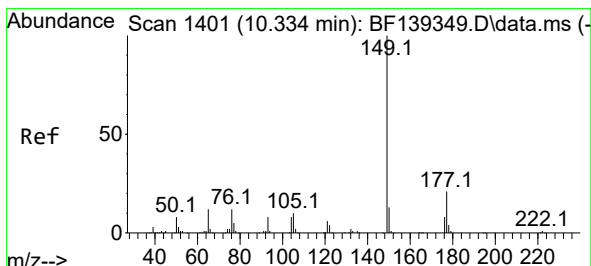
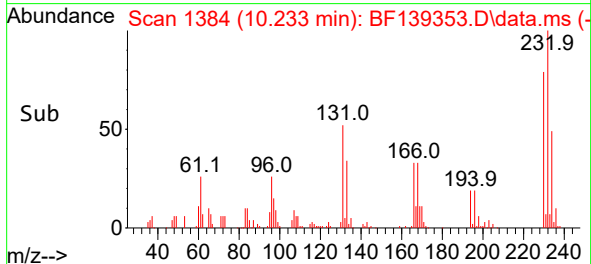
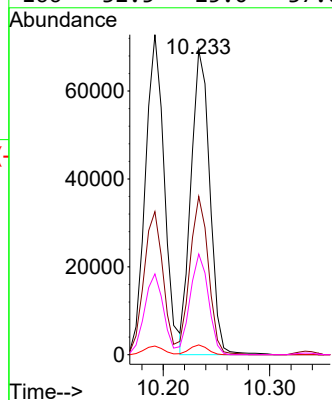
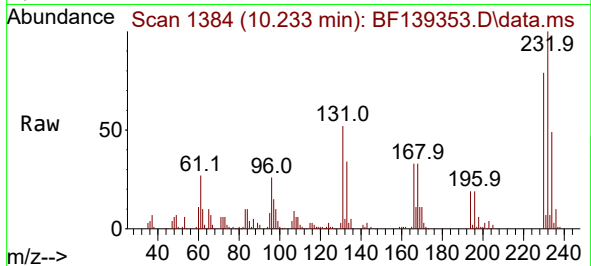




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.958 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

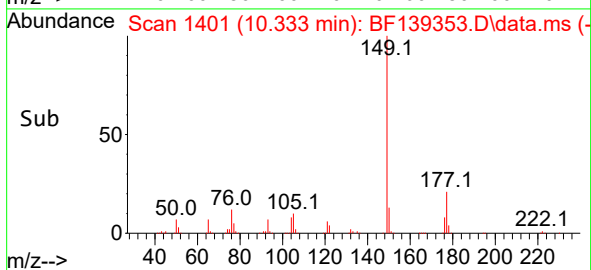
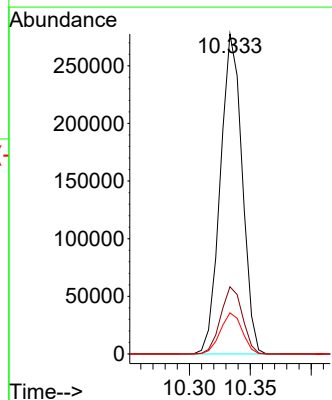
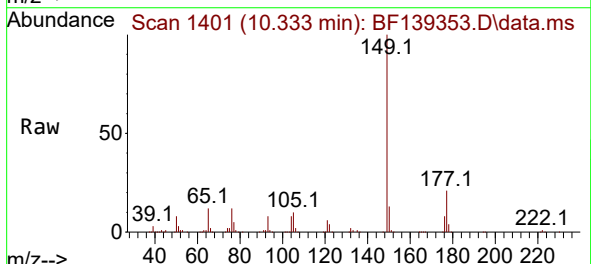
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

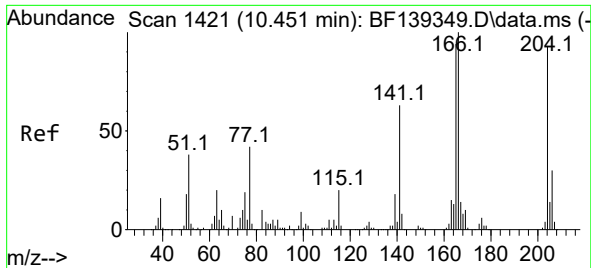
Tgt Ion:232 Resp: 85035
Ion Ratio Lower Upper
232 100
131 51.6 40.7 61.1
130 3.1 2.2 3.2
166 32.5 25.0 37.6



#60
Diethylphthalate
Concen: 41.455 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:149 Resp: 346481
Ion Ratio Lower Upper
149 100
177 21.0 16.6 24.8
150 12.9 10.6 15.8

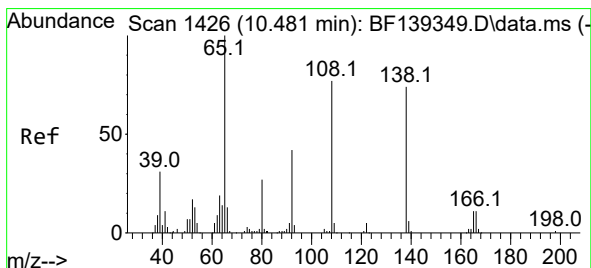
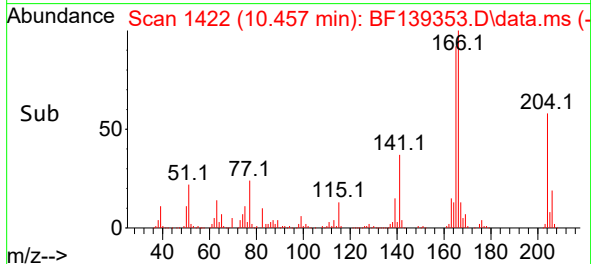
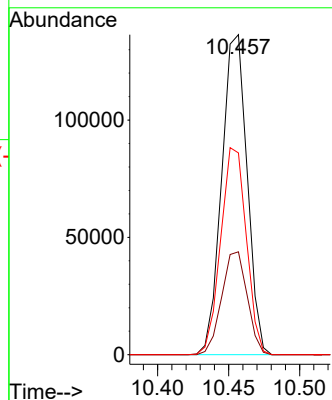
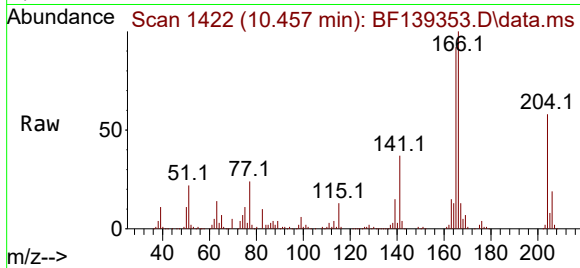




#61
4-Chlorophenyl-phenylether
Concen: 41.227 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

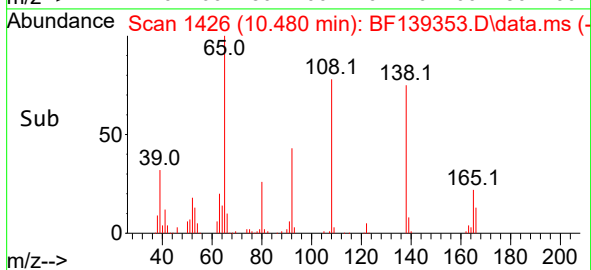
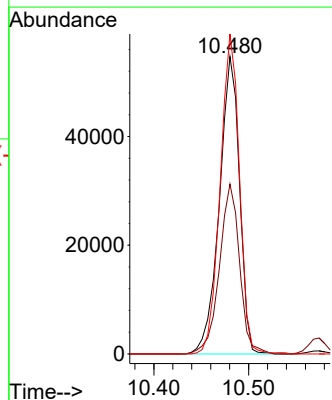
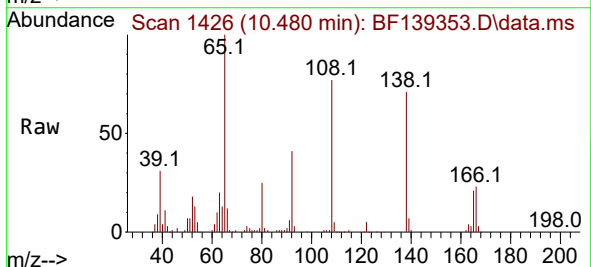
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

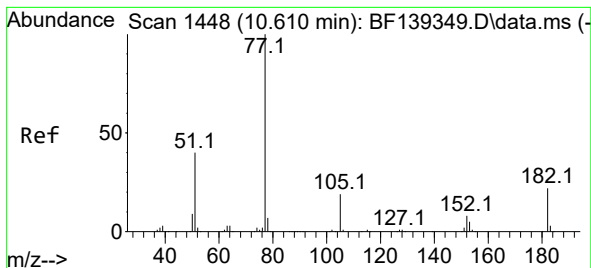
Tgt Ion:204 Resp: 169915
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 63.1 53.9 80.9



#62
4-Nitroaniline
Concen: 41.297 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:138 Resp: 80817
Ion Ratio Lower Upper
138 100
92 57.1 37.0 77.0
108 107.6 84.4 124.4





#63

Azobenzene

Concen: 41.589 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

Tgt Ion: 77 Resp: 341882

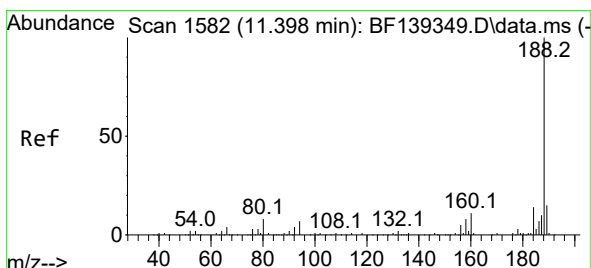
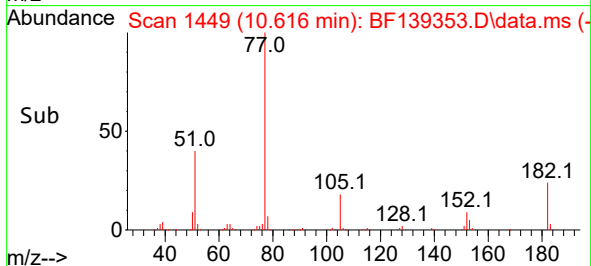
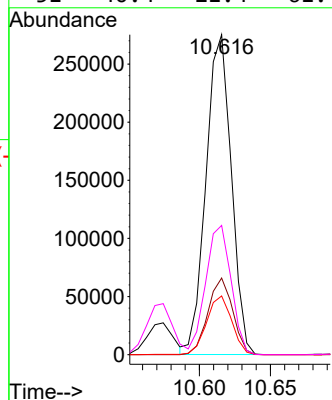
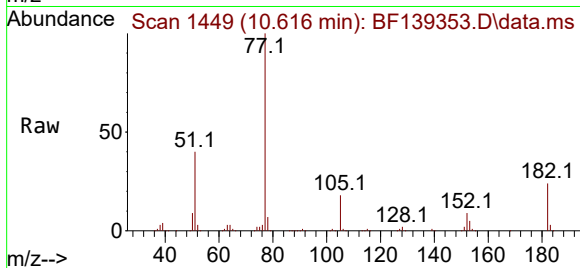
Ion Ratio Lower Upper

77 100

182 24.0 1.8 41.8

105 18.4 0.0 38.6

51 40.4 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

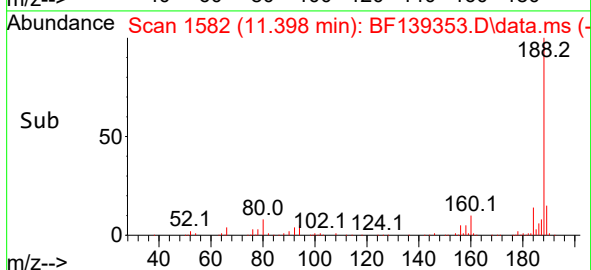
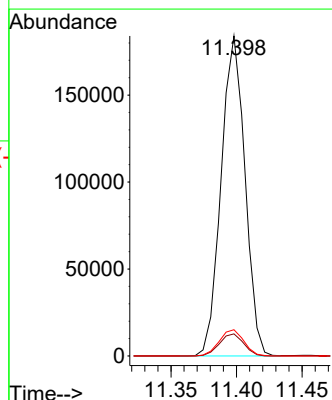
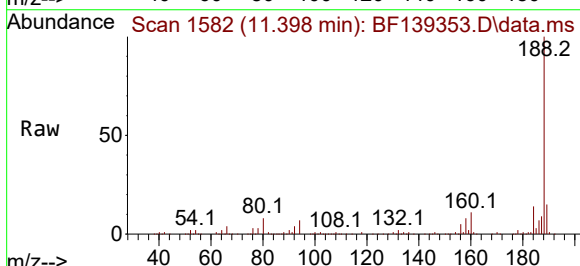
Tgt Ion:188 Resp: 232644

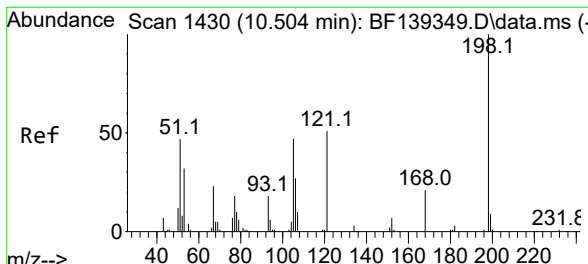
Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

80 8.2 6.6 9.8

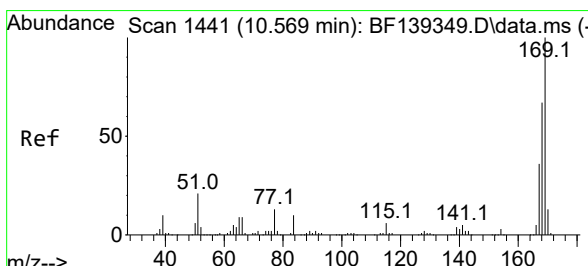
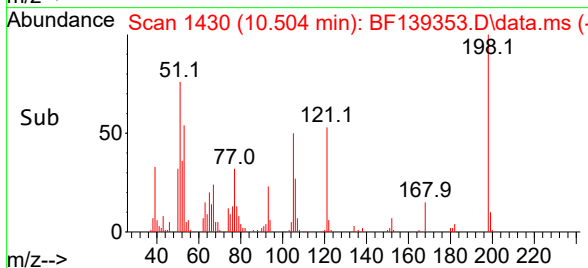
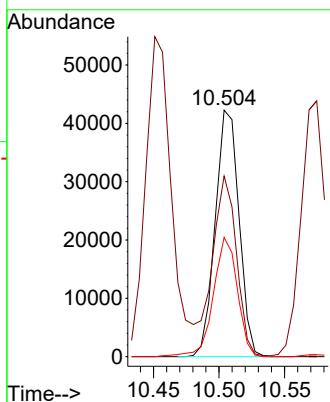
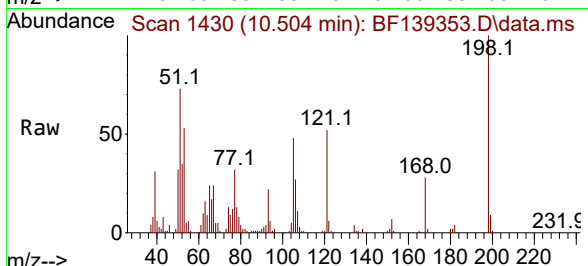




#65
4,6-Dinitro-2-methylphenol
Concen: 43.348 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

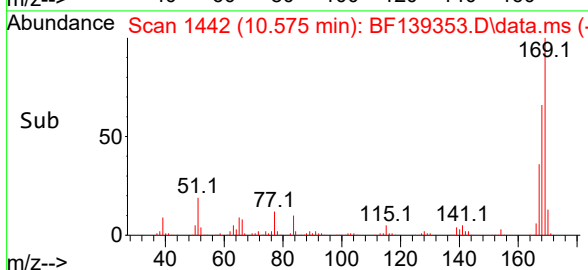
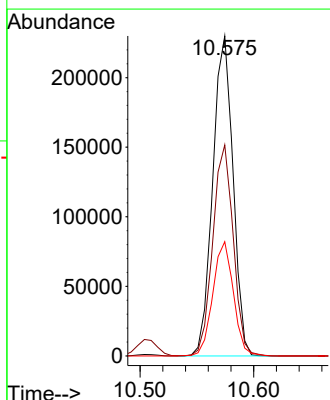
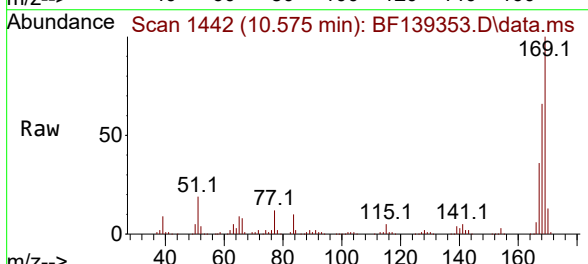
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

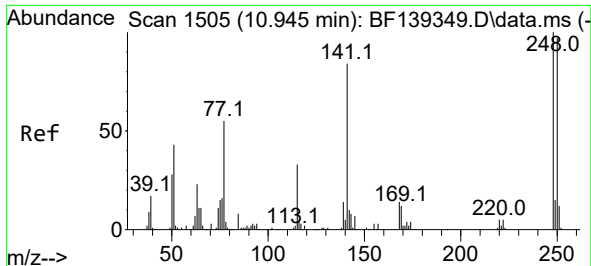
Tgt Ion:198 Resp: 53225
Ion Ratio Lower Upper
198 100
51 73.3 50.4 90.4
105 48.3 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 41.916 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:169 Resp: 285103
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 35.7 28.7 43.1

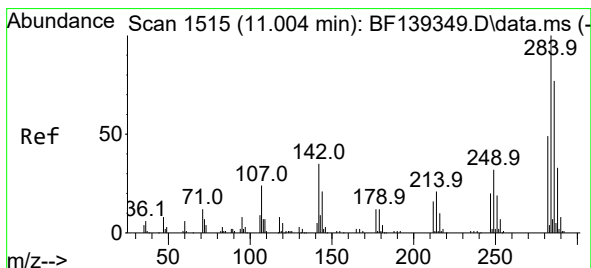
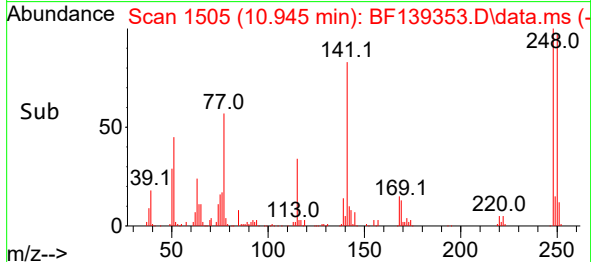
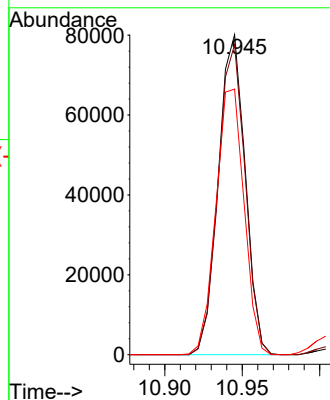
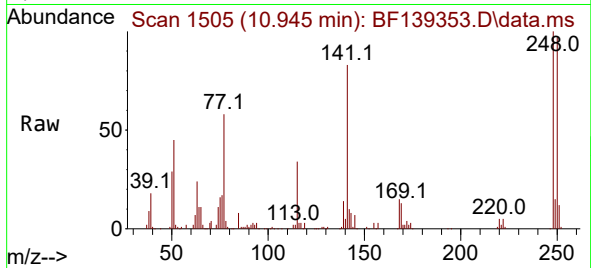




#67
4-Bromophenyl-phenylether
Concen: 42.063 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

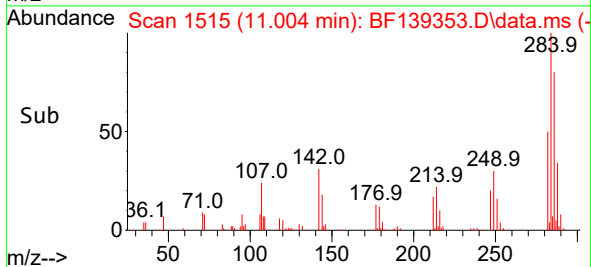
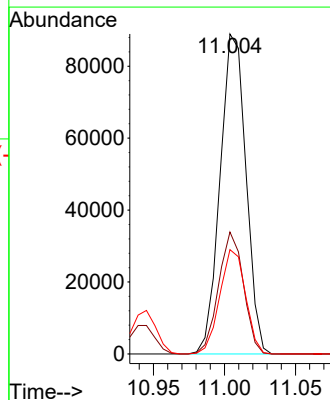
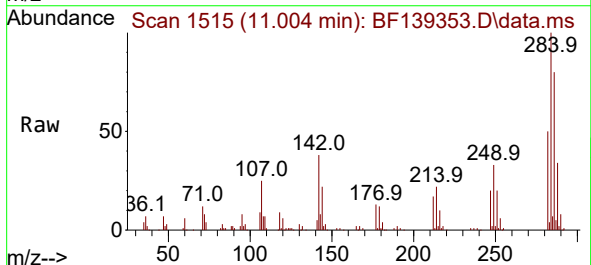
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

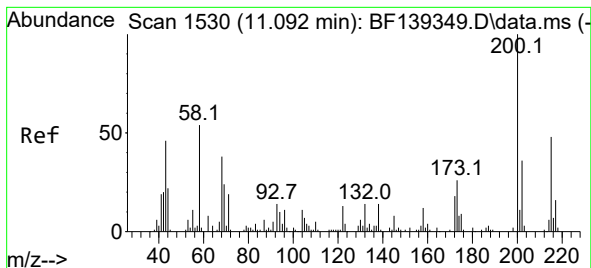
Tgt Ion:248 Resp: 96974
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 83.0 66.9 100.3



#68
Hexachlorobenzene
Concen: 41.637 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:284 Resp: 112658
Ion Ratio Lower Upper
284 100
142 38.1 28.0 42.0
249 32.6 25.3 37.9





#69

Atrazine

Concen: 35.101 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

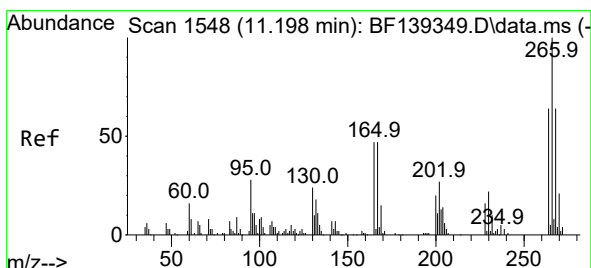
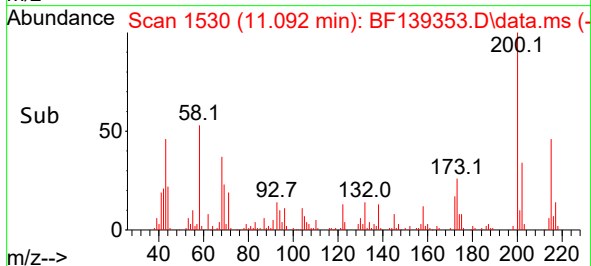
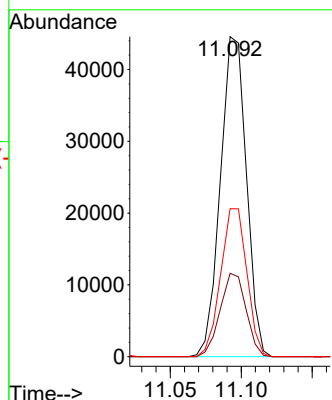
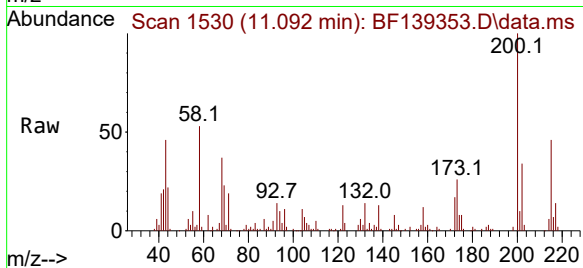
Tgt Ion:200 Resp: 56838

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 46.3 28.2 68.2



#70

Pentachlorophenol

Concen: 43.112 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

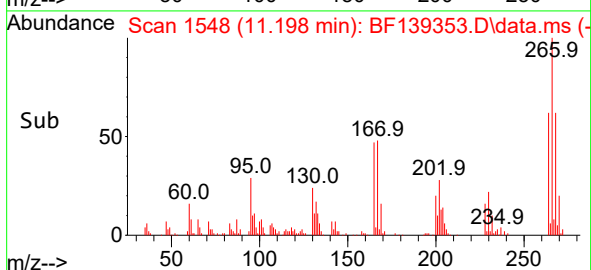
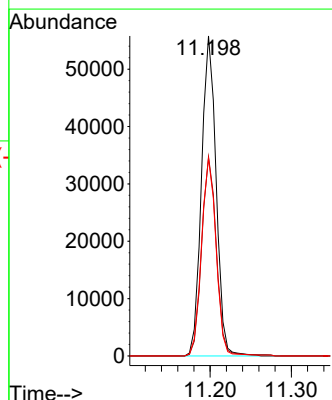
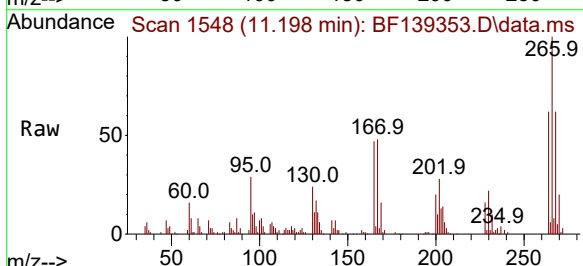
Tgt Ion:266 Resp: 69995

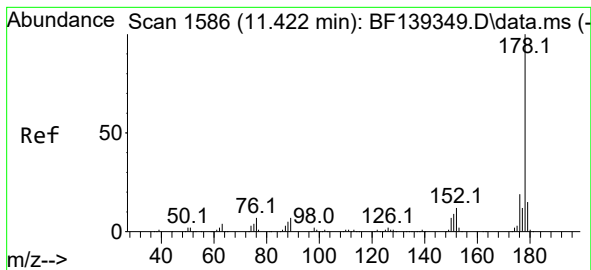
Ion Ratio Lower Upper

266 100

268 62.2 51.1 76.7

264 61.8 51.4 77.0





#71

Phenanthrene

Concen: 41.537 ng

RT: 11.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

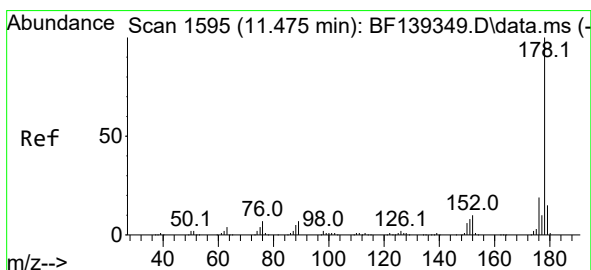
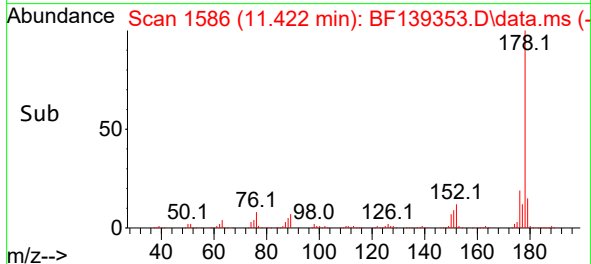
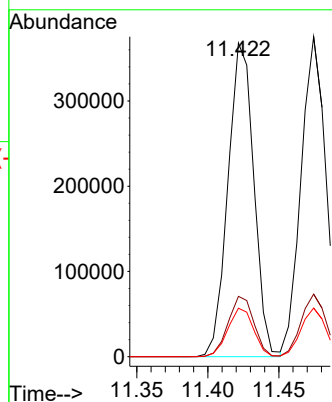
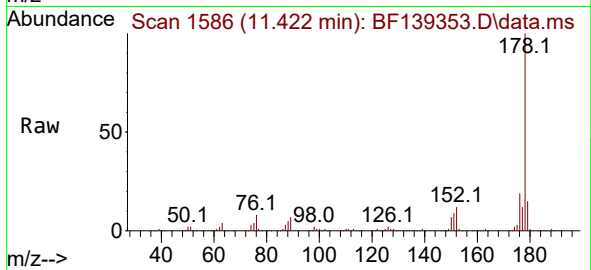
Tgt Ion:178 Resp: 466219

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 41.446 ng

RT: 11.474 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

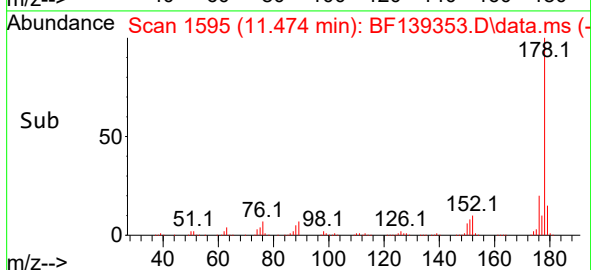
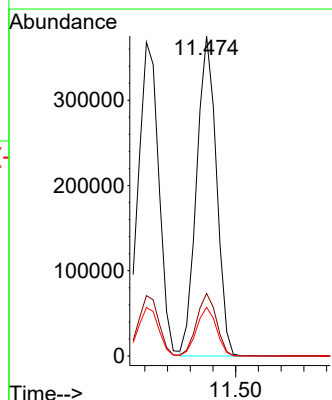
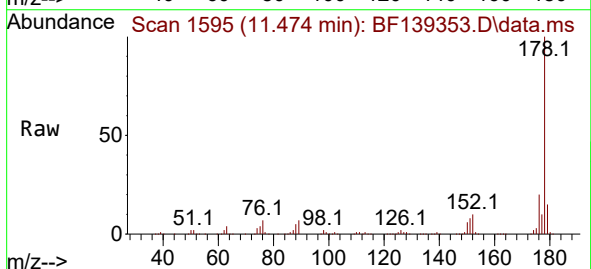
Tgt Ion:178 Resp: 454834

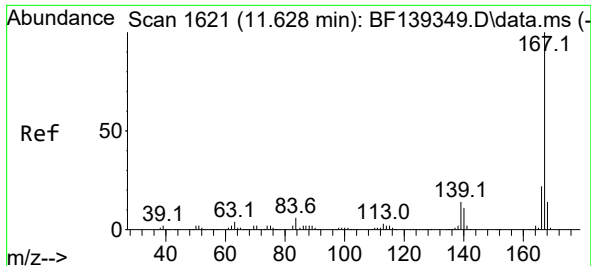
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.6

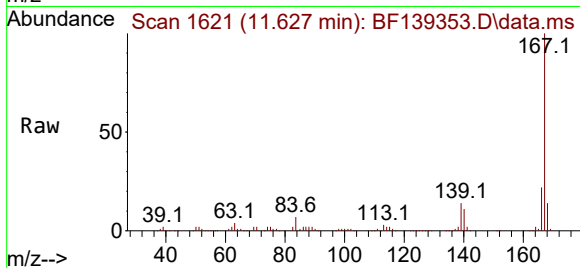
179 15.2 12.0 18.0



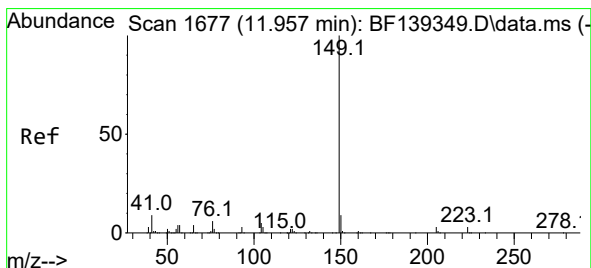
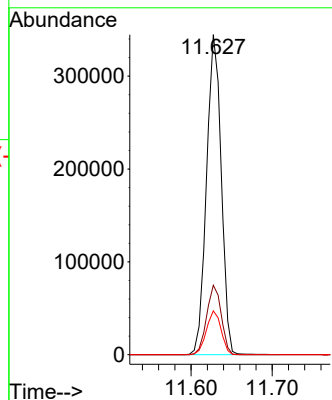
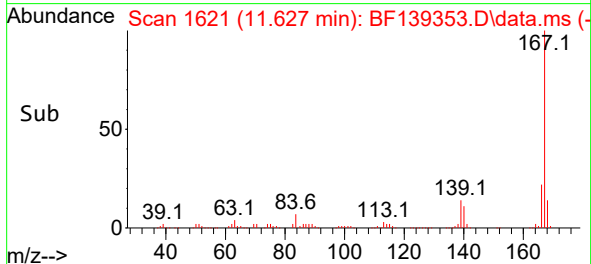


#73
 Carbazole
 Concen: 41.161 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139353.D
 Acq: 13 Sep 2024 20:41

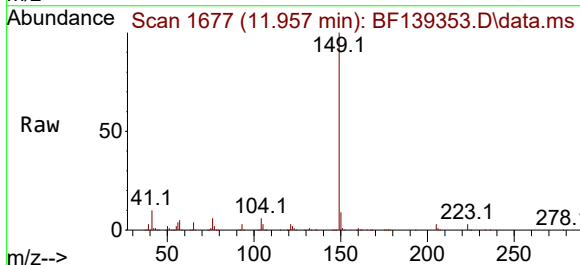
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091324



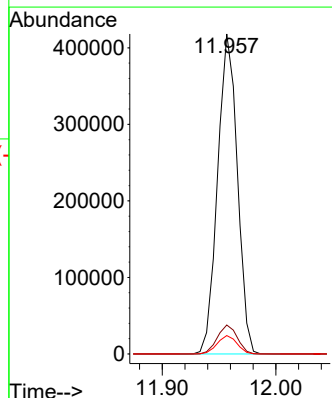
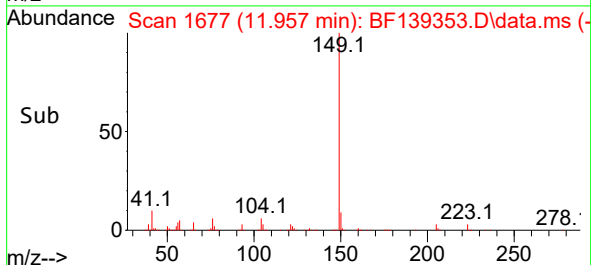
Tgt Ion:167 Resp: 432323
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.7 10.9 16.3

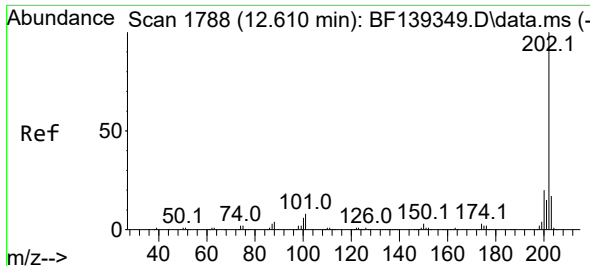


#74
 Di-n-butylphthalate
 Concen: 43.260 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139353.D
 Acq: 13 Sep 2024 20:41



Tgt Ion:149 Resp: 506151
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.8 4.3 6.5

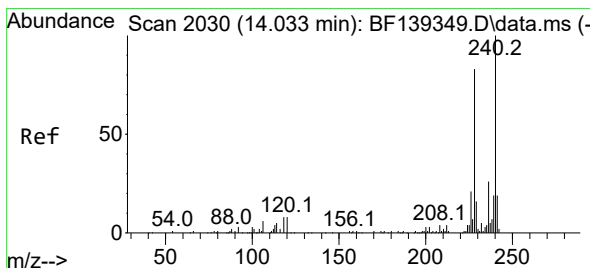
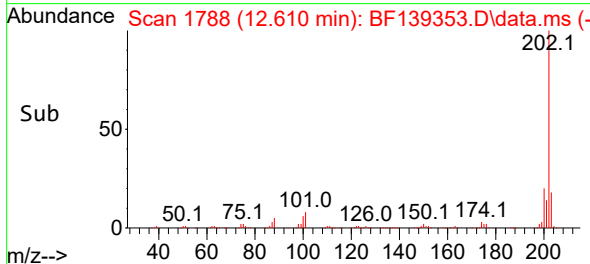
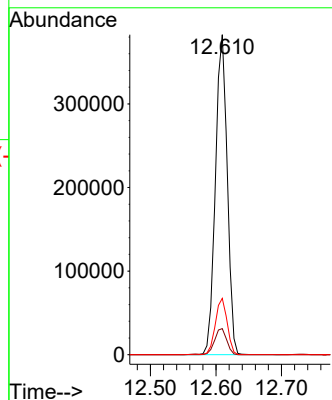
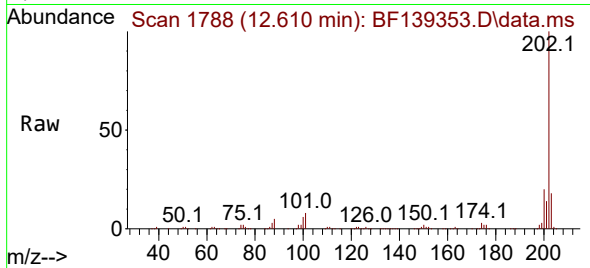




#75
Fluoranthene
Concen: 39.911 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

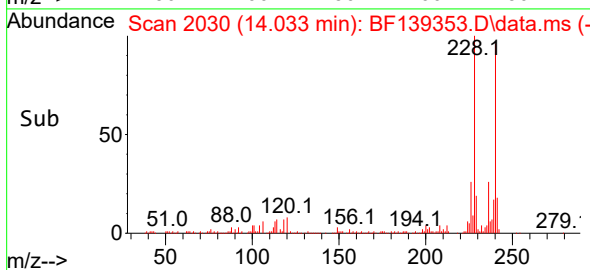
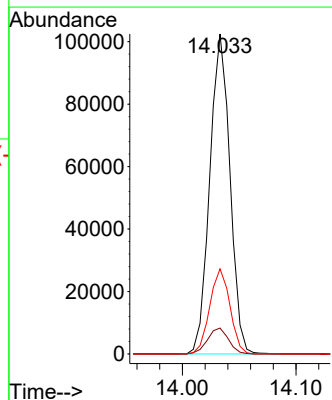
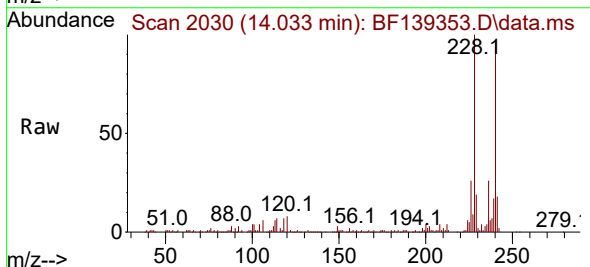
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

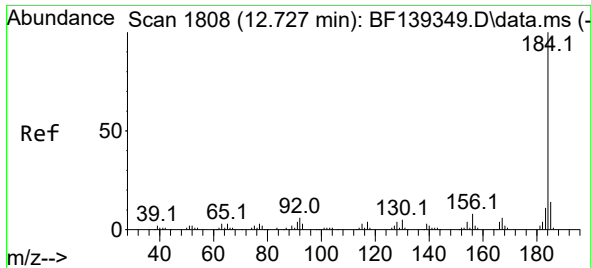
Tgt Ion:202 Resp: 478394
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.7
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:240 Resp: 126339
Ion Ratio Lower Upper
240 100
120 8.1 6.2 9.2
236 26.6 20.9 31.3

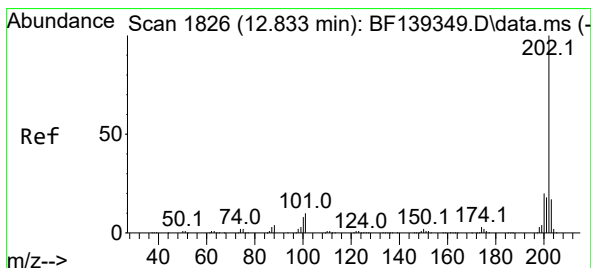
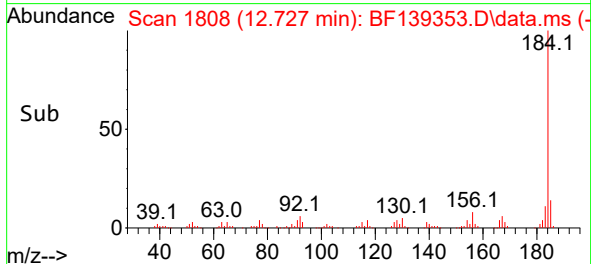
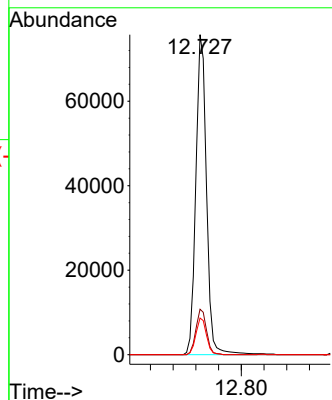
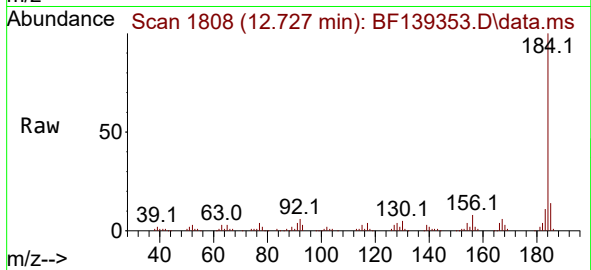




#77
Benzidine
Concen: 54.902 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

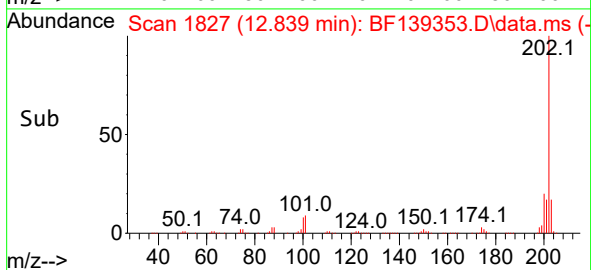
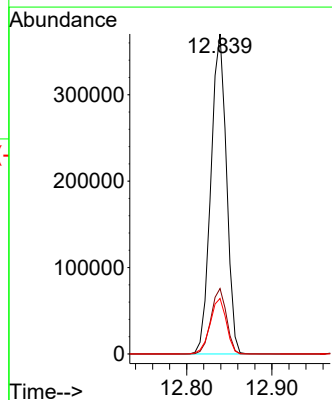
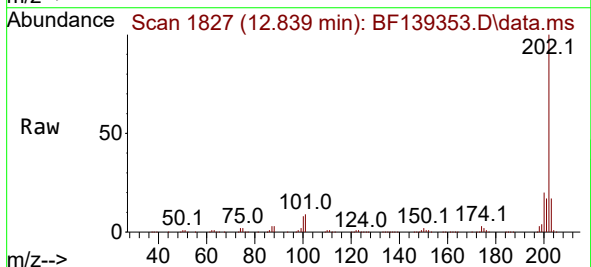
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

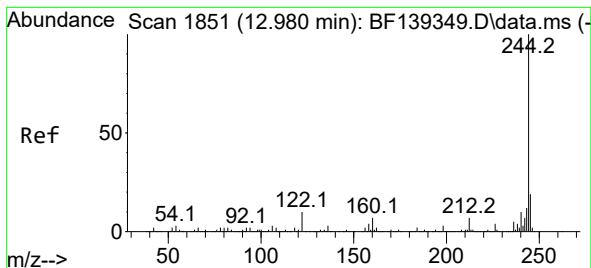
Tgt Ion:184 Resp: 99376
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 8.9 13.3



#78
Pyrene
Concen: 43.433 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:202 Resp: 471161
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 87.992 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139353.D

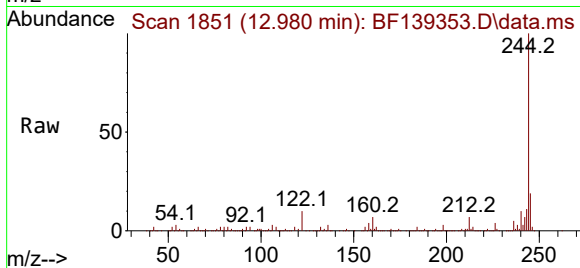
Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324



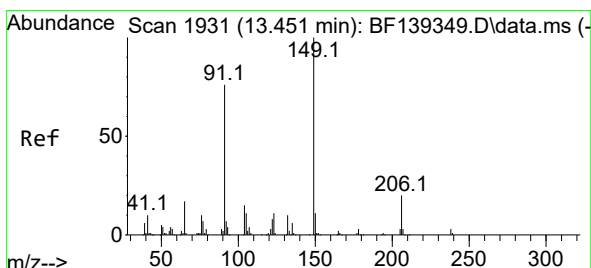
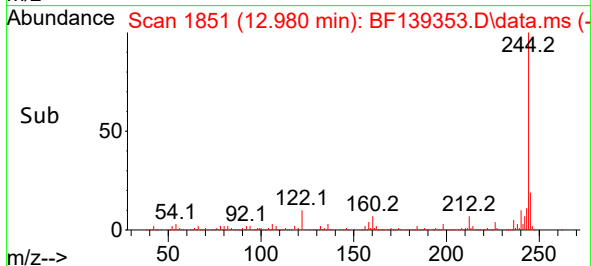
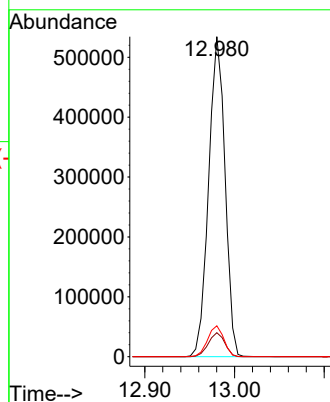
Tgt Ion:244 Resp: 677284

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.319 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

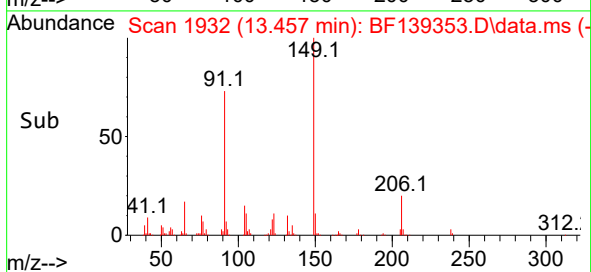
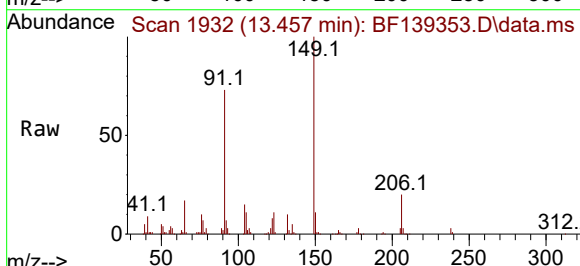
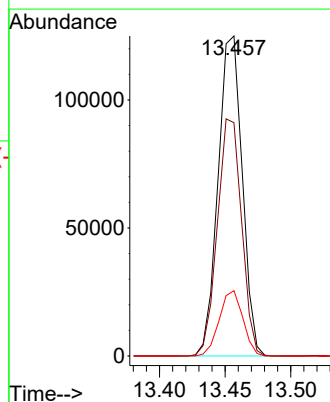
Tgt Ion:149 Resp: 159953

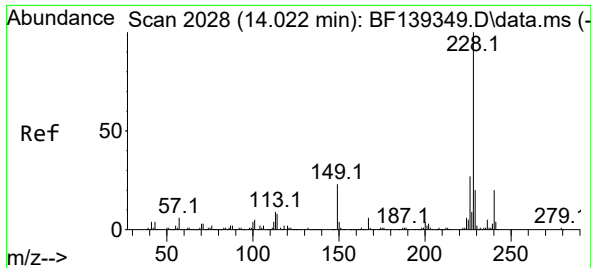
Ion Ratio Lower Upper

149 100

91 72.9 60.9 91.3

206 20.4 15.8 23.8

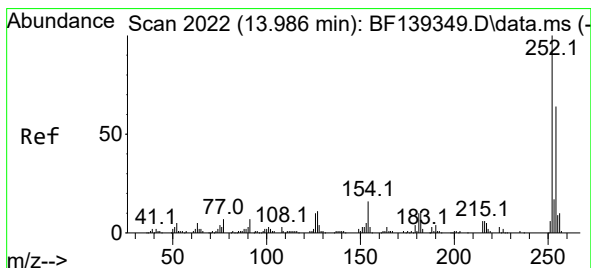
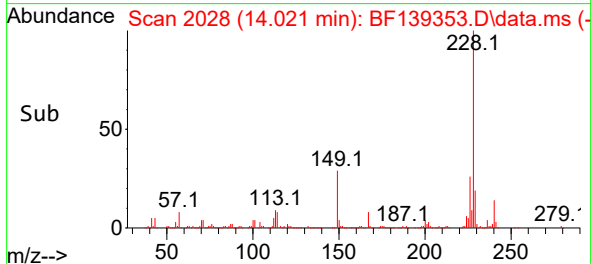
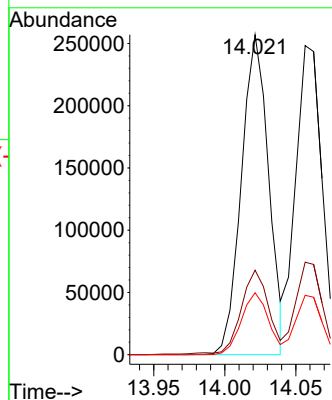
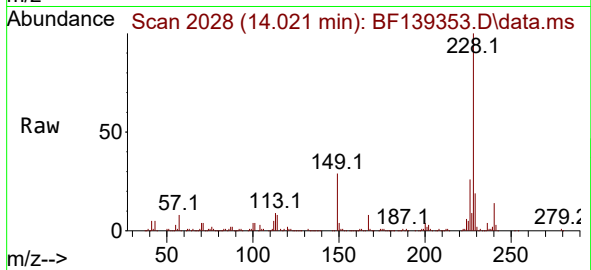




#81
Benzo(a)anthracene
Concen: 40.958 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

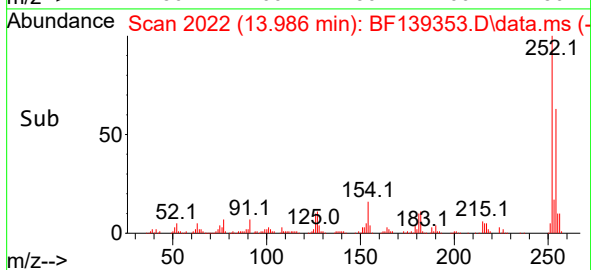
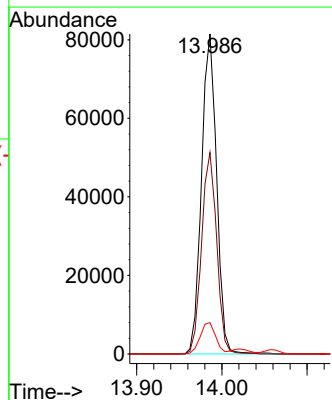
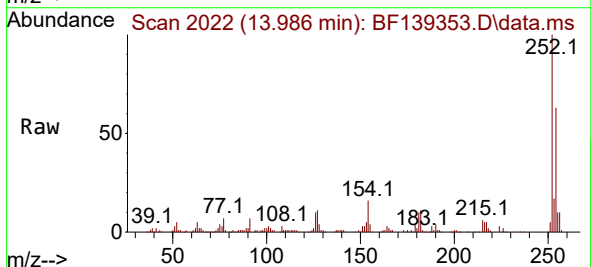
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

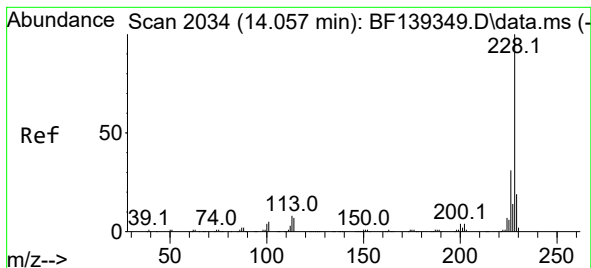
Tgt Ion:228 Resp: 342764
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.924 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:252 Resp: 100295
Ion Ratio Lower Upper
252 100
254 63.0 51.4 77.2
126 9.8 7.7 11.5





#83

Chrysene

Concen: 41.606 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

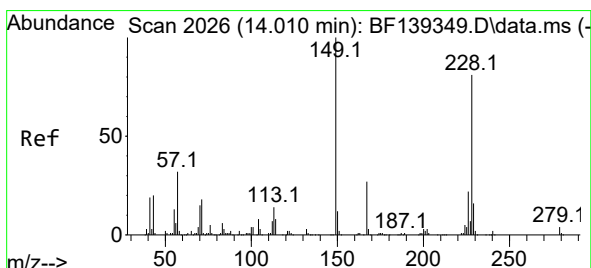
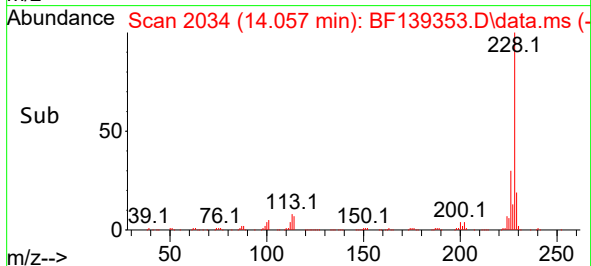
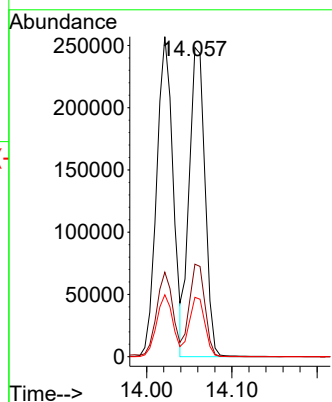
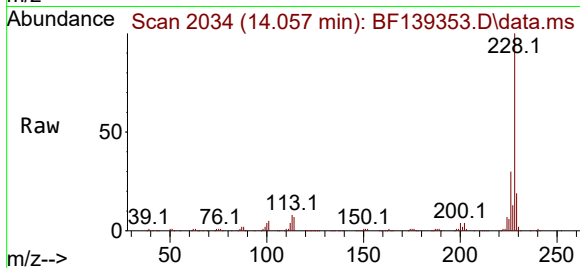
Tgt Ion:228 Resp: 320335

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.807 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

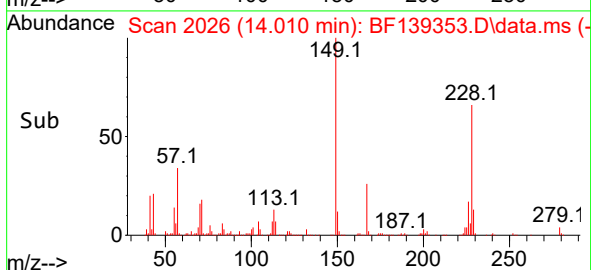
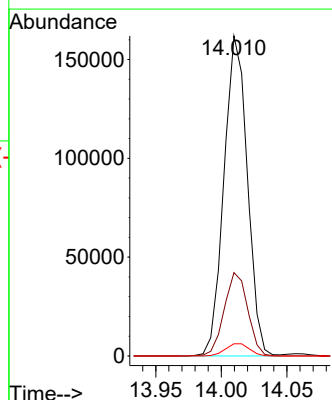
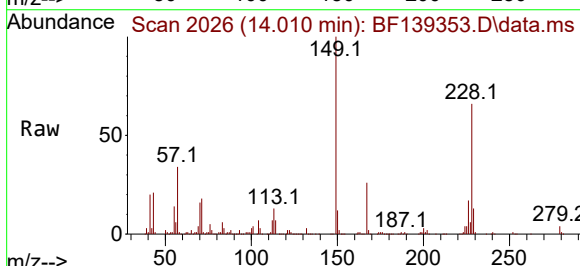
Tgt Ion:149 Resp: 201075

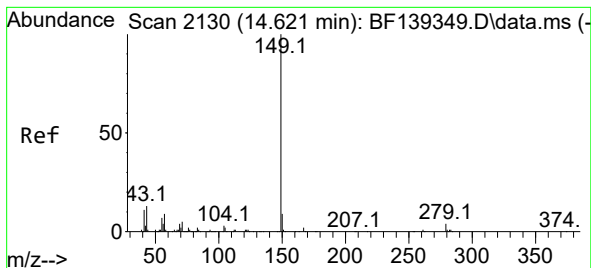
Ion Ratio Lower Upper

149 100

167 26.1 21.6 32.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.744 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

Instrument :

BNA_F

ClientSampleId :

ICVBF091324

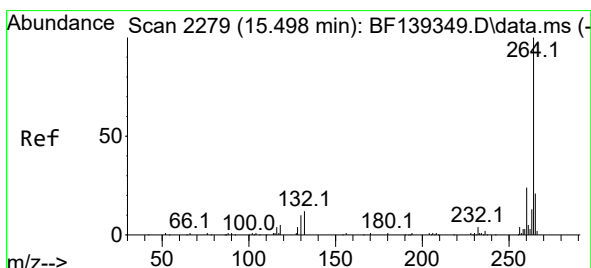
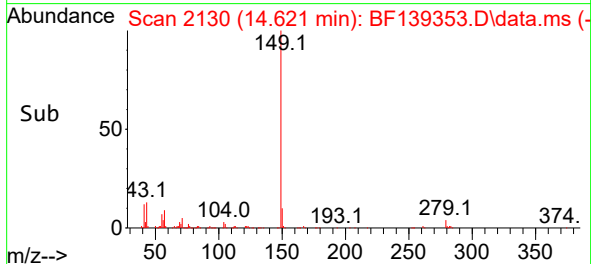
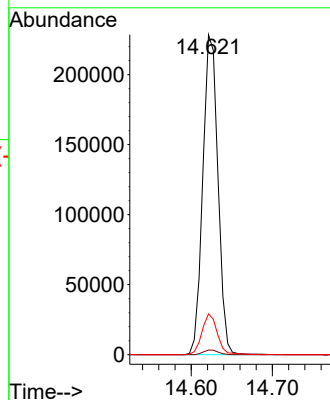
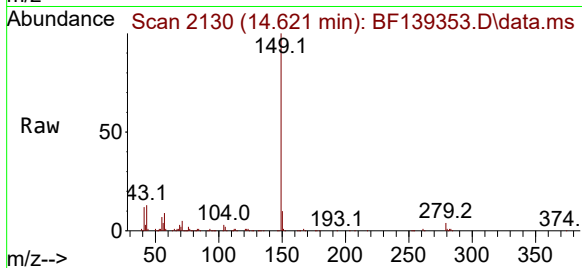
Tgt Ion:149 Resp: 295691

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 13.1 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139353.D

Acq: 13 Sep 2024 20:41

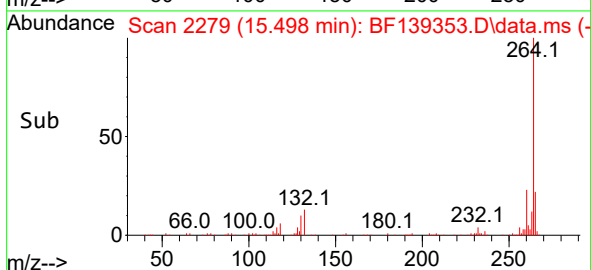
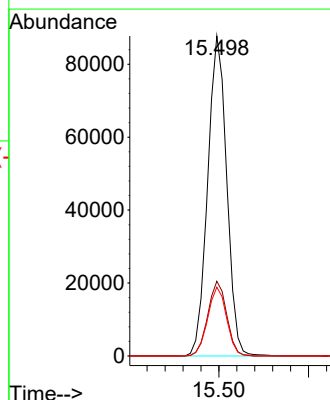
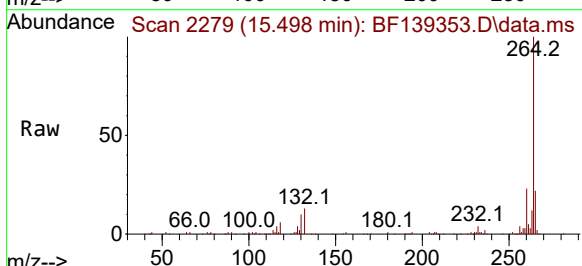
Tgt Ion:264 Resp: 129089

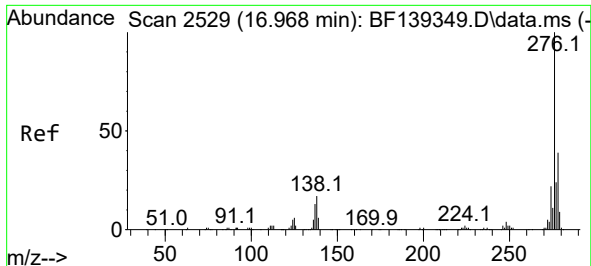
Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.5 16.6 25.0

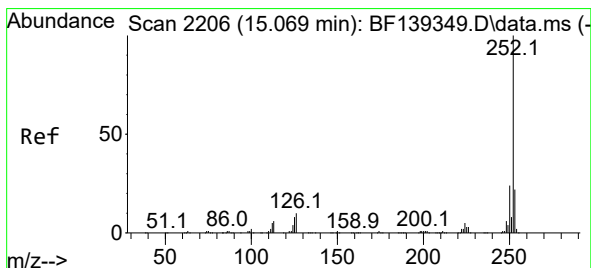
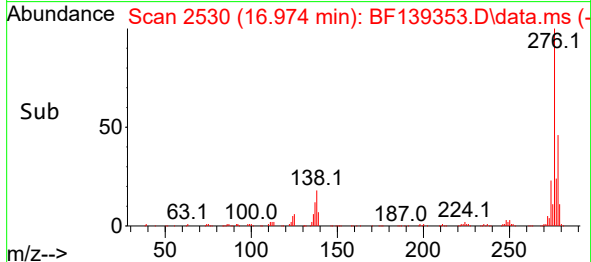
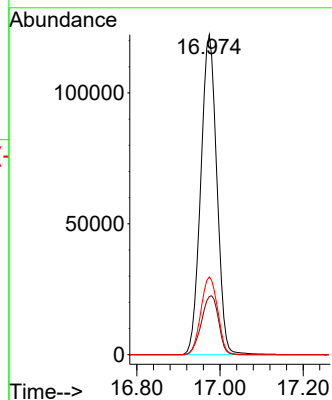
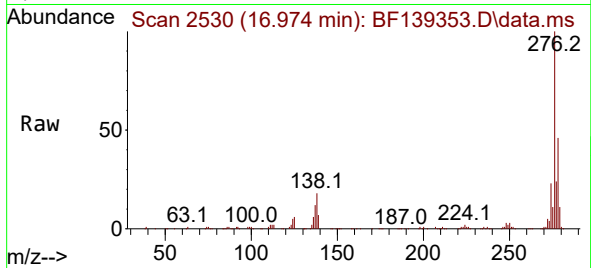




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.725 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

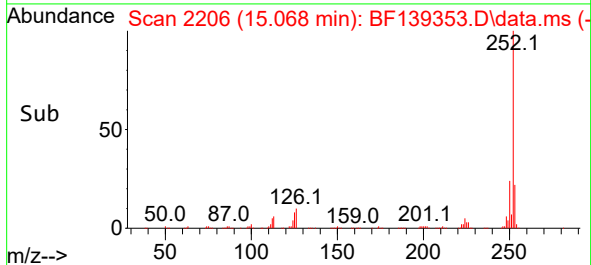
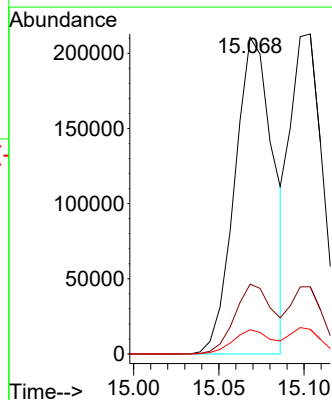
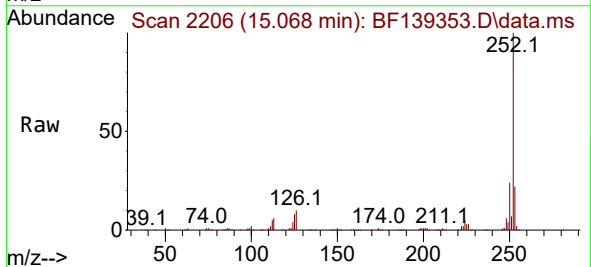
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

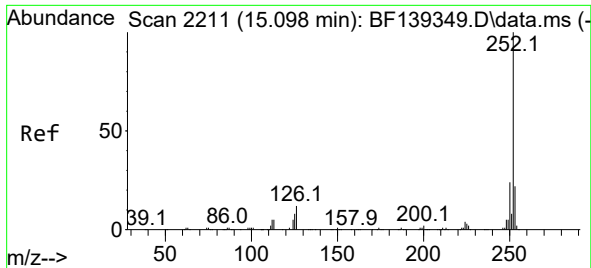
Tgt Ion:276 Resp: 327960
Ion Ratio Lower Upper
276 100
138 19.6 15.4 23.2
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.652 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:252 Resp: 331607
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.7 6.2 9.2

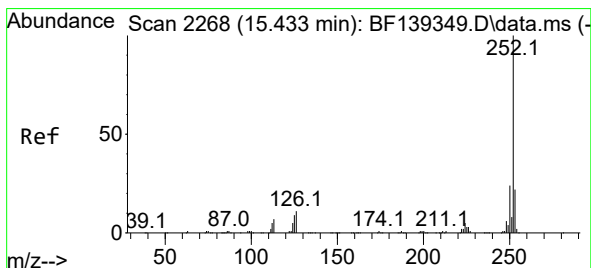
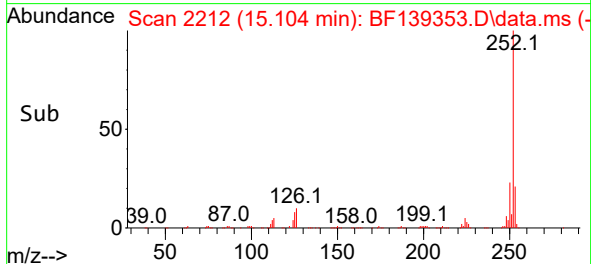
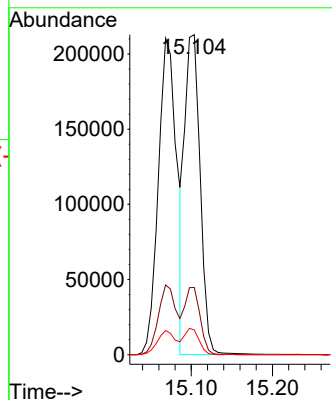
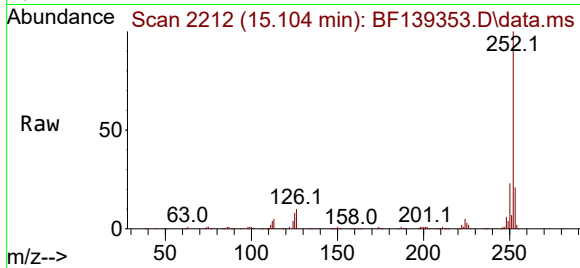




#89
Benzo(k)fluoranthene
Concen: 38.351 ng
RT: 15.104 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

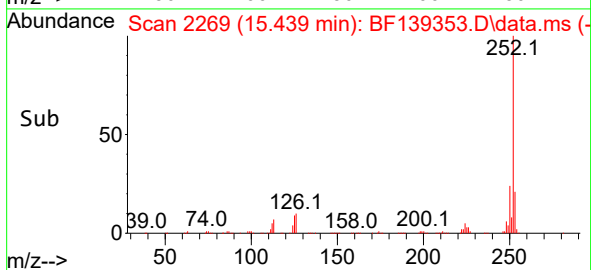
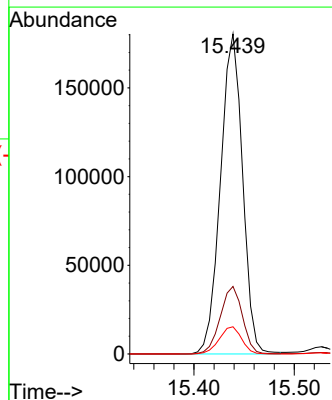
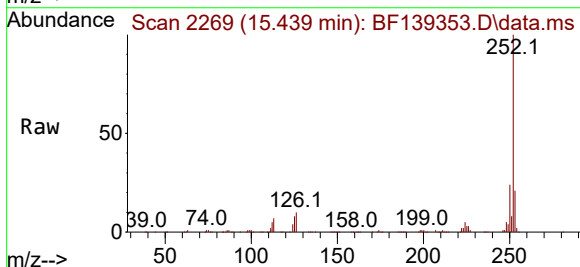
Instrument :
BNA_F
ClientSampleId :
ICVBF091324

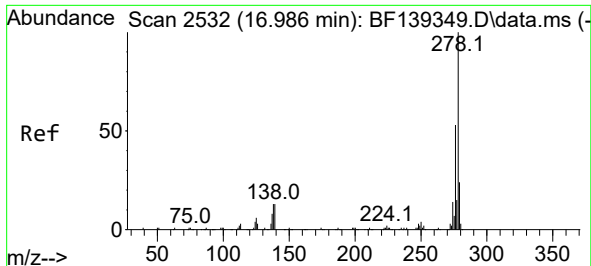
Tgt Ion:252 Resp: 281522
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 7.7 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.792 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:252 Resp: 275944
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 8.5 6.8 10.2

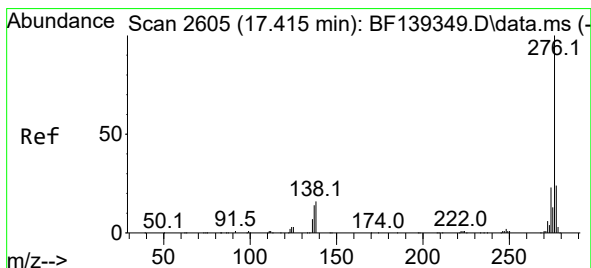
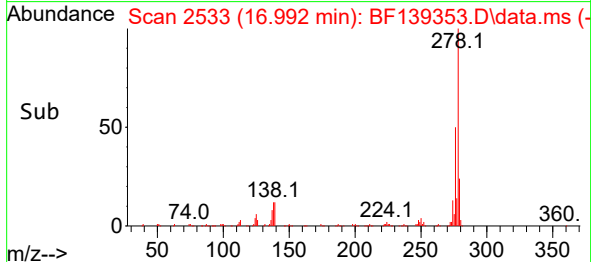
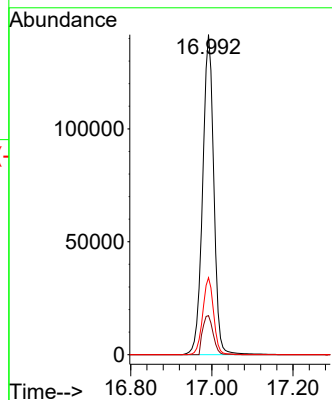
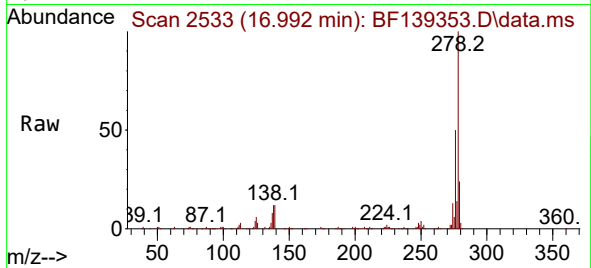




#91
Dibenzo(a,h)anthracene
Concen: 42.761 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Instrument :
BNA_F
ClientSampleId :
ICVBF091324

Tgt Ion:278 Resp: 271229
Ion Ratio Lower Upper
278 100
139 12.2 10.2 15.2
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.259 ng
RT: 17.421 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF139353.D
Acq: 13 Sep 2024 20:41

Tgt Ion:276 Resp: 259119
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 16.4 13.0 19.6

