

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139626.D
 Acq On : 03 Oct 2024 12:44
 Operator : RC/JU
 Sample : PB163843BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163843BS

Quant Time: Oct 03 13:26:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	112426	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	438819	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	257586	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	489896	20.000	ng	0.00
76) Chrysene-d12	14.033	240	270474	20.000	ng	0.00
86) Perylene-d12	15.504	264	247526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	821900	126.710	ng	0.02
7) Phenol-d6	6.504	99	1107769	126.996	ng	0.00
23) Nitrobenzene-d5	7.434	82	724380	83.578	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	312832	125.808	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1347044	80.282	ng	0.00
79) Terphenyl-d14	12.980	244	1494491	90.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	102772	36.647	ng	99
3) Pyridine	3.487	79	274392	40.231	ng	99
4) n-Nitrosodimethylamine	3.452	42	188586	42.242	ng	97
6) Aniline	6.534	93	343712	44.405	ng	98
8) 2-Chlorophenol	6.657	128	311212	44.782	ng	97
9) Benzaldehyde	6.416	77	113752	24.618	ng	98
10) Phenol	6.522	94	404579	44.110	ng	85
11) bis(2-Chloroethyl)ether	6.604	93	302010	40.440	ng	98
12) 1,3-Dichlorobenzene	6.810	146	312454	39.967	ng	99
13) 1,4-Dichlorobenzene	6.887	146	319178	40.310	ng	100
14) 1,2-Dichlorobenzene	7.040	146	308289	41.543	ng	98
15) Benzyl Alcohol	7.016	79	298242	44.749	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	548316	42.411	ng	89
17) 2-Methylphenol	7.128	107	253136	43.632	ng	97
18) Hexachloroethane	7.381	117	118214	40.027	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	235449	41.984	ng	99
20) 3+4-Methylphenols	7.281	107	320941	44.042	ng	94
22) Acetophenone	7.281	105	426744	40.969	ng	98
24) Nitrobenzene	7.451	77	356826	39.759	ng	99
25) Isophorone	7.693	82	648040	42.097	ng	100
26) 2-Nitrophenol	7.769	139	166696	43.205	ng	99
27) 2,4-Dimethylphenol	7.804	122	255766	54.150	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	377713	41.090	ng	99
29) 2,4-Dichlorophenol	8.010	162	263032	42.695	ng	98
30) 1,2,4-Trichlorobenzene	8.093	180	270577	38.836	ng	99
31) Naphthalene	8.175	128	913717	40.725	ng	100
32) Benzoic acid	7.940	122	204182	43.475	ng	98
33) 4-Chloroaniline	8.222	127	160534	21.138	ng	99
34) Hexachlorobutadiene	8.287	225	174776	38.764	ng	99
35) Caprolactam	8.598	113	49281	24.388	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	304343	43.640	ng	99
37) 2-Methylnaphthalene	8.863	142	604917	41.397	ng	100
38) 1-Methylnaphthalene	8.963	142	562963	39.414	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	283901	39.691	ng	98
41) Hexachlorocyclopentadiene	9.016	237	331482	151.138	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	200836	41.651	ng	98

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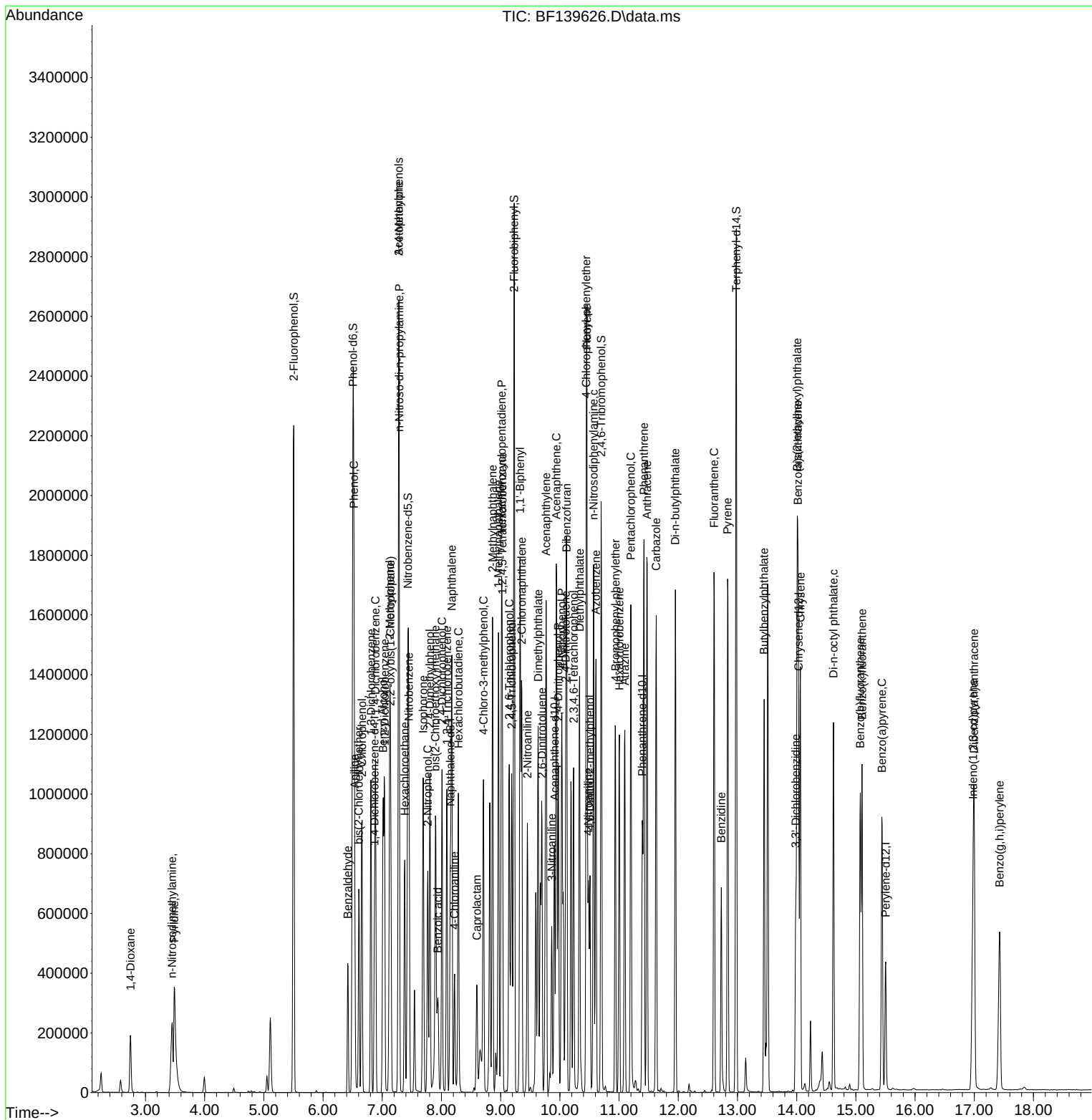
Instrument :
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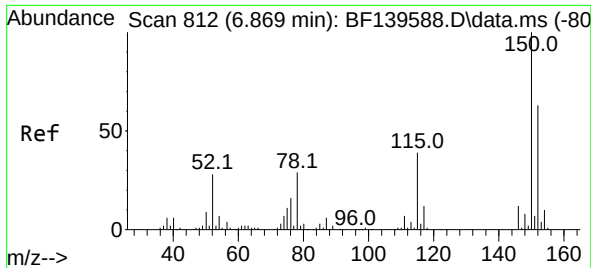
Quant Time: Oct 03 13:26:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	216484	41.631	ng	98
46) 1,1'-Biphenyl	9.328	154	768116	40.093	ng	99
47) 2-Chloronaphthalene	9.357	162	570824	39.744	ng	98
48) 2-Nitroaniline	9.451	65	223617	43.372	ng	99
49) Acenaphthylene	9.769	152	951490	43.562	ng	100
50) Dimethylphthalate	9.634	163	714930	42.399	ng	100
51) 2,6-Dinitrotoluene	9.698	165	155710	40.879	ng	95
52) Acenaphthene	9.939	154	583932	38.943	ng	100
53) 3-Nitroaniline	9.863	138	107568	27.635	ng	99
54) 2,4-Dinitrophenol	9.975	184	185423	90.506	ng	99
55) Dibenzofuran	10.116	168	869697	41.425	ng	100
56) 4-Nitrophenol	10.034	139	263833	88.882	ng	96
57) 2,4-Dinitrotoluene	10.098	165	214498	43.082	ng	98
58) Fluorene	10.457	166	681928	40.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.234	232	184098	43.833	ng	100
60) Diethylphthalate	10.334	149	739516	42.461	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	337283	40.317	ng	99
62) 4-Nitroaniline	10.481	138	166629	41.850	ng	99
63) Azobenzene	10.610	77	748186	42.717	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	126310	45.651	ng	96
66) n-Nitrosodiphenylamine	10.569	169	611877	42.373	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	205135	40.840	ng	99
68) Hexachlorobenzene	11.004	284	227159	40.756	ng	99
69) Atrazine	11.098	200	202739	52.328	ng	99
70) Pentachlorophenol	11.198	266	265009	79.850	ng	98
71) Phenanthrene	11.422	178	982200	42.521	ng	100
72) Anthracene	11.475	178	993859	43.491	ng	100
73) Carbazole	11.628	167	919625	41.900	ng	100
74) Di-n-butylphthalate	11.951	149	1154490	43.256	ng	100
75) Fluoranthene	12.604	202	1038083	41.111	ng	99
77) Benzidine	12.727	184	370230	77.603	ng	100
78) Pyrene	12.833	202	1049726	43.393	ng	99
80) Butylbenzylphthalate	13.451	149	404676	46.768	ng	98
81) Benzo(a)anthracene	14.022	228	795465	44.733	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	175324	32.215	ng	100
83) Chrysene	14.063	228	674100	41.463	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	529697	49.024	ng	99
85) Di-n-octyl phthalate	14.621	149	770527	48.542	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	658875	45.225	ng	100
88) Benzo(b)fluoranthene	15.074	252	615541	38.460	ng	99
89) Benzo(k)fluoranthene	15.104	252	612506	45.116	ng	99
90) Benzo(a)pyrene	15.439	252	573715	45.462	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	543187	44.953	ng	99
92) Benzo(g,h,i)perylene	17.427	276	491155	40.529	ng	100

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

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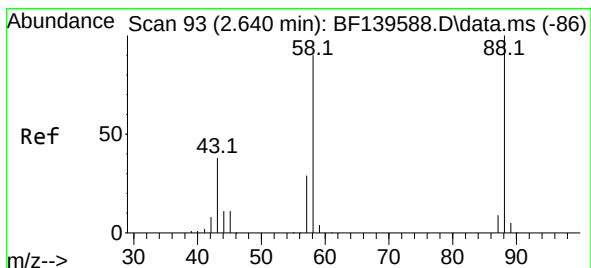
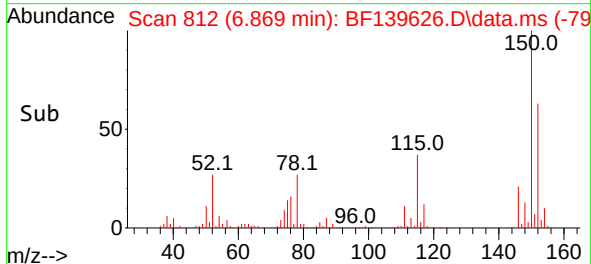
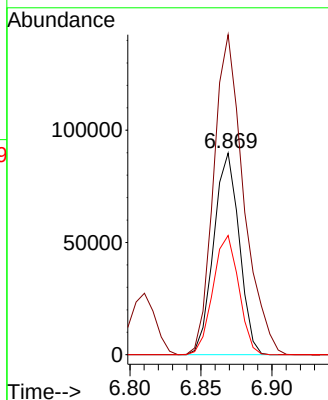
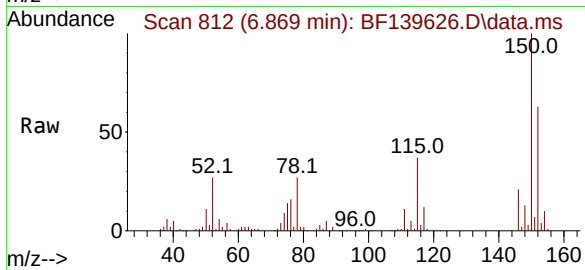




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

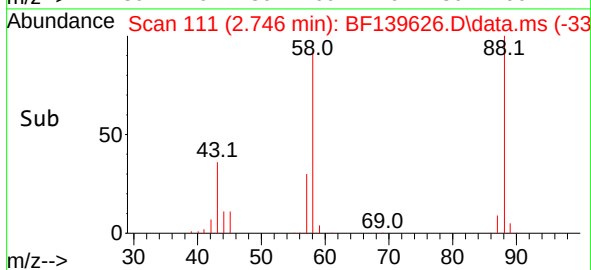
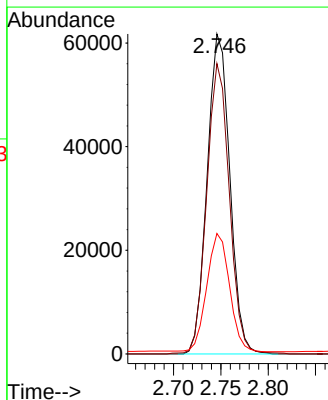
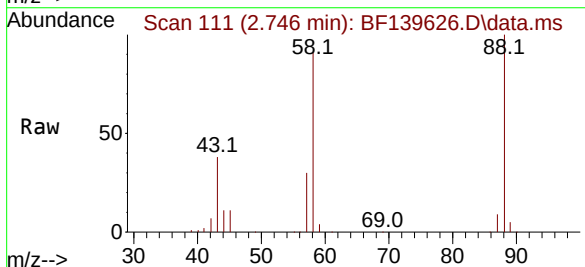
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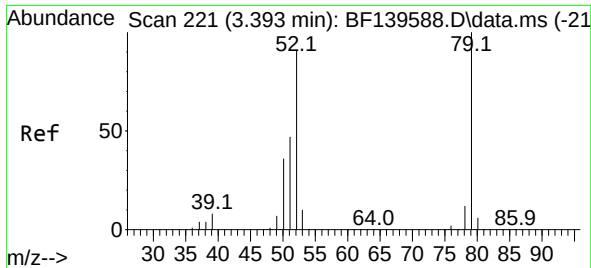
Tgt Ion:152 Resp: 112426
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.2 190.8
 115 59.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 36.647 ng
 RT: 2.746 min Scan# 111
 Delta R.T. 0.106 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

Tgt Ion: 88 Resp: 102772
 Ion Ratio Lower Upper
 88 100
 58 90.8 72.0 108.0
 43 37.0 30.8 46.2





#3

Pyridine

Concen: 40.231 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.094 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

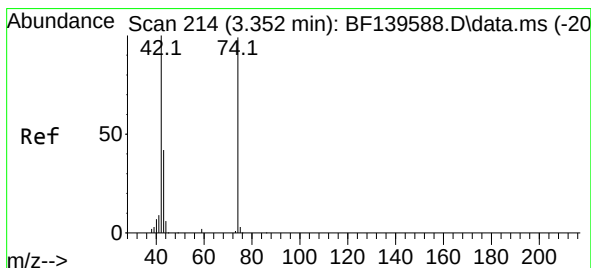
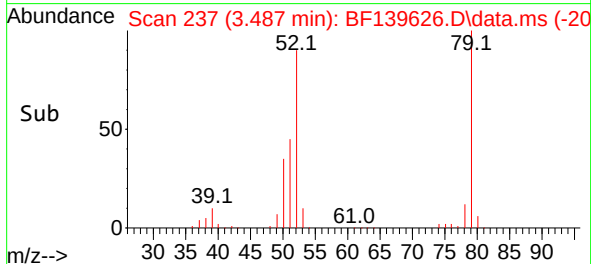
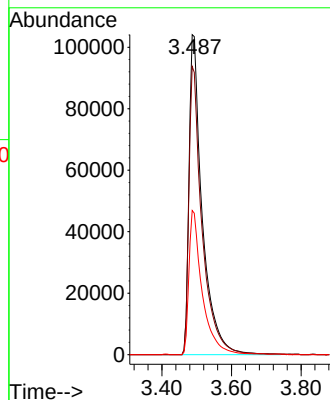
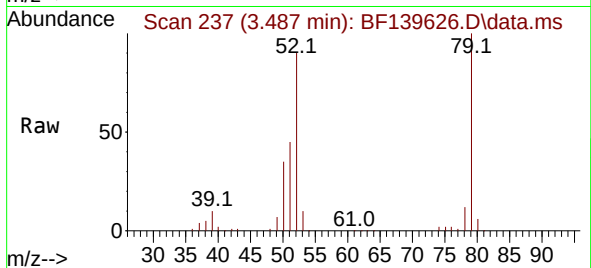
Tgt Ion: 79 Resp: 274392

Ion Ratio Lower Upper

79 100

52 90.0 72.6 109.0

51 45.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 42.242 ng

RT: 3.452 min Scan# 231

Delta R.T. 0.100 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

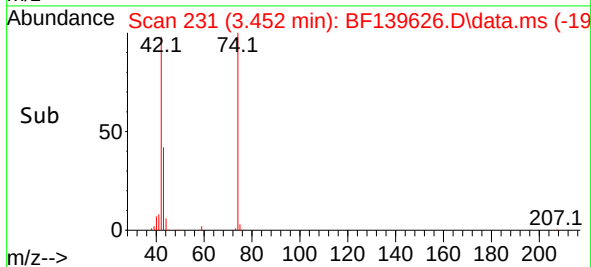
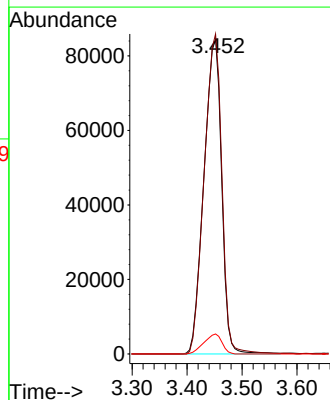
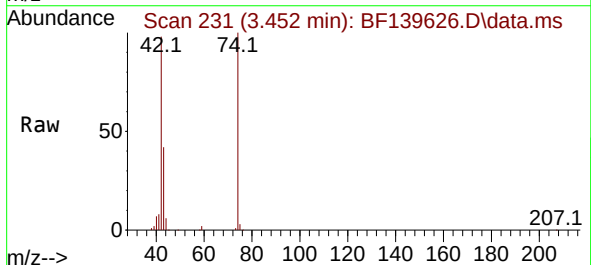
Tgt Ion: 42 Resp: 188586

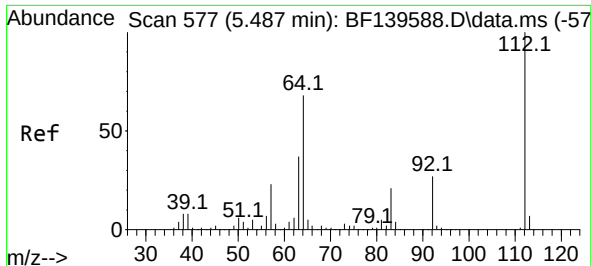
Ion Ratio Lower Upper

42 100

74 101.6 79.0 118.6

44 6.3 5.2 7.8

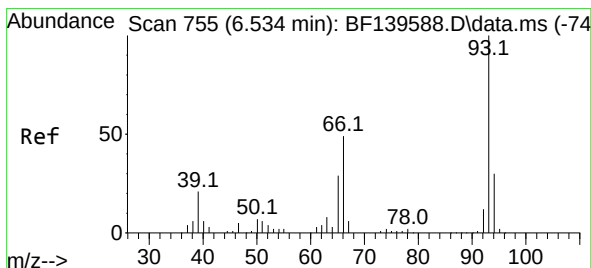
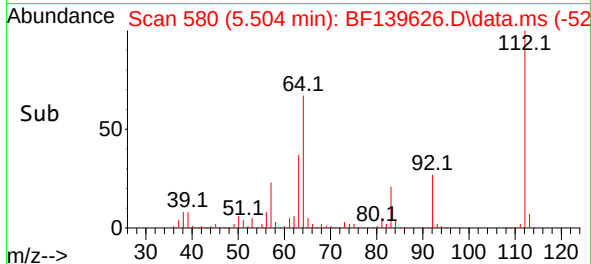
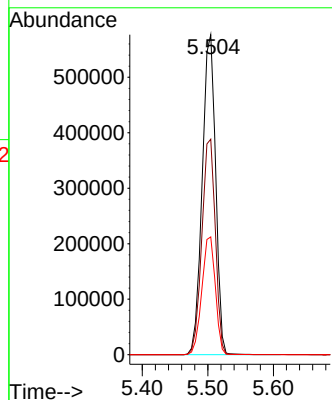
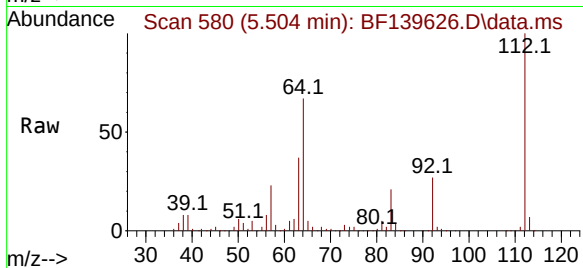




#5
2-Fluorophenol
Concen: 126.710 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

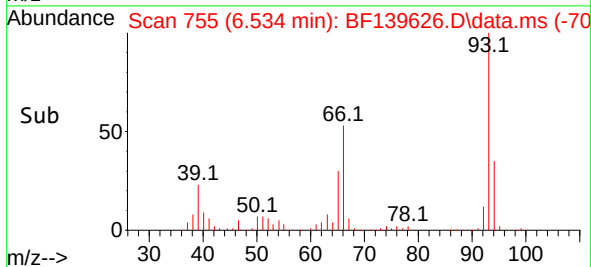
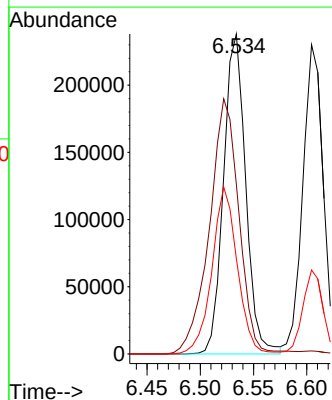
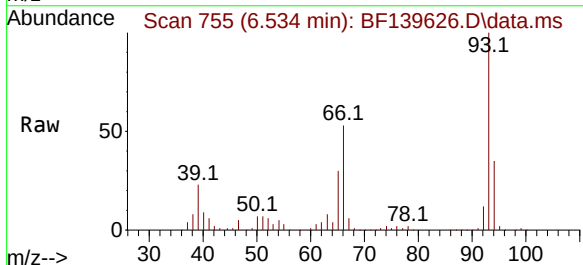
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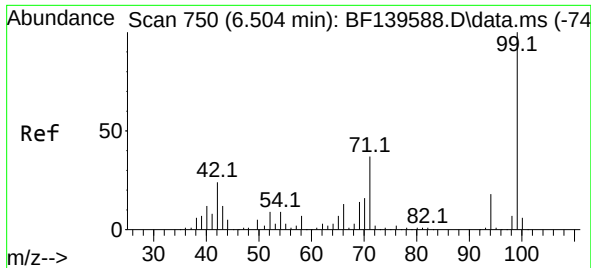
Tgt Ion:112 Resp: 821900
Ion Ratio Lower Upper
112 100
64 67.3 54.2 81.4
63 36.8 29.4 44.2



#6
Aniline
Concen: 44.405 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 93 Resp: 343712
Ion Ratio Lower Upper
93 100
66 53.0 40.9 61.3
65 29.8 23.3 34.9

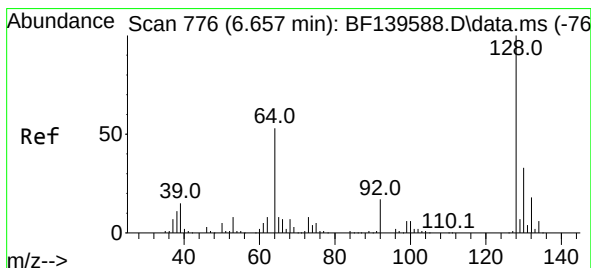
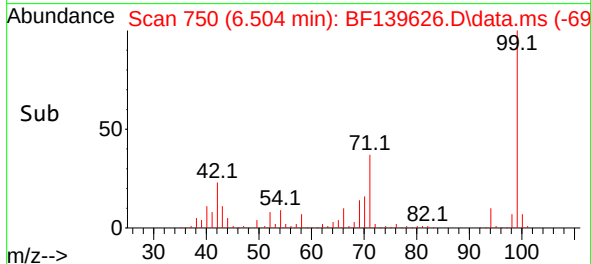
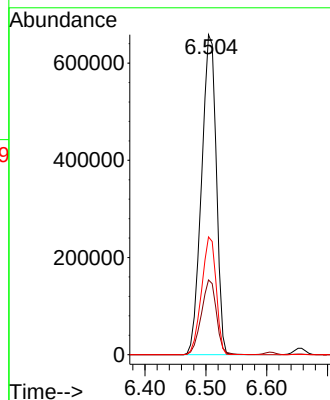
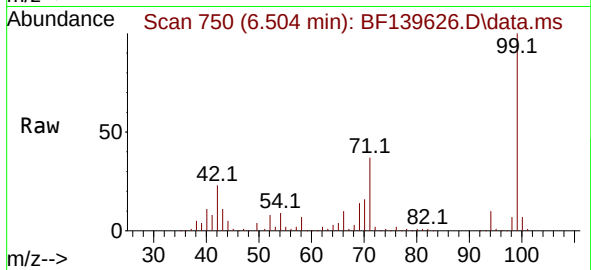




#7
Phenol-d6
Concen: 126.996 ng
RT: 6.504 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

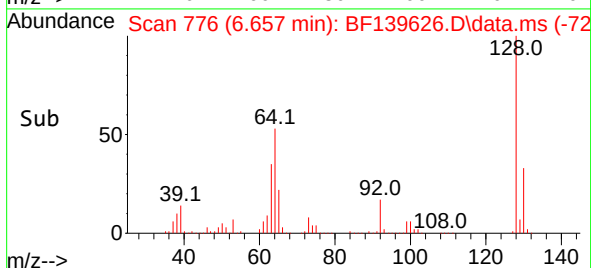
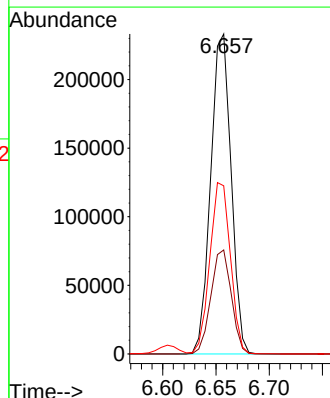
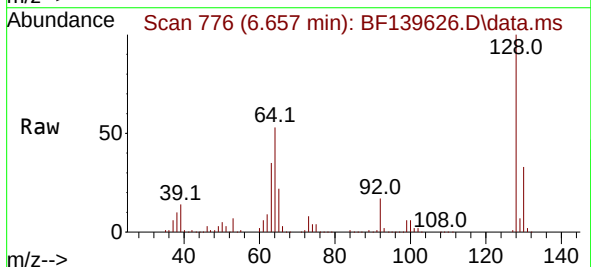
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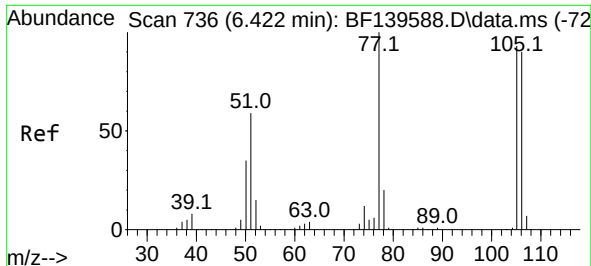
Tgt Ion: 99 Resp: 1107769
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 36.8 29.7 44.5



#8
2-Chlorophenol
Concen: 44.782 ng
RT: 6.657 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:128 Resp: 311212
Ion Ratio Lower Upper
128 100
130 32.5 13.2 53.2
64 52.6 35.1 75.1





#9

Benzaldehyde

Concen: 24.618 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

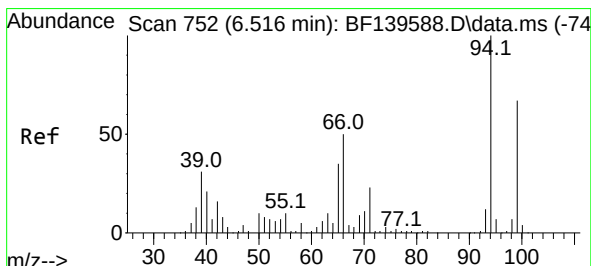
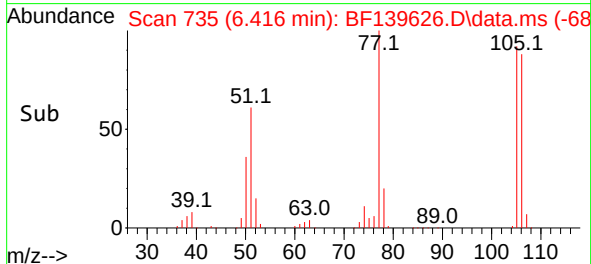
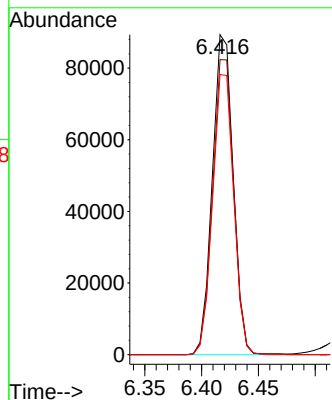
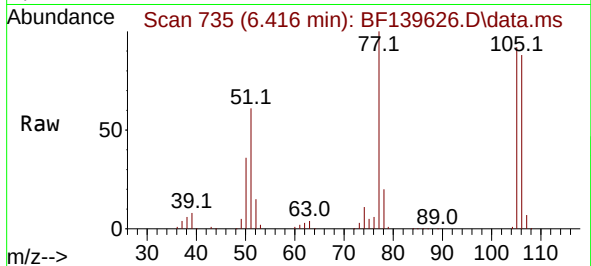
Tgt Ion: 77 Resp: 113752

Ion Ratio Lower Upper

77 100

105 92.2 72.7 112.7

106 87.6 70.1 110.1



#10

Phenol

Concen: 44.110 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

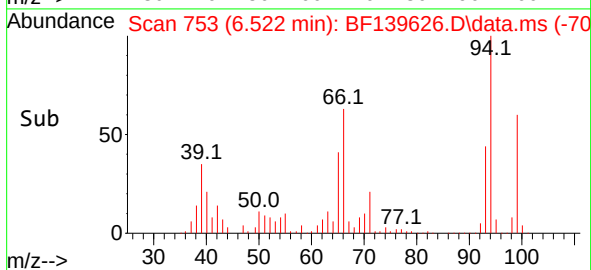
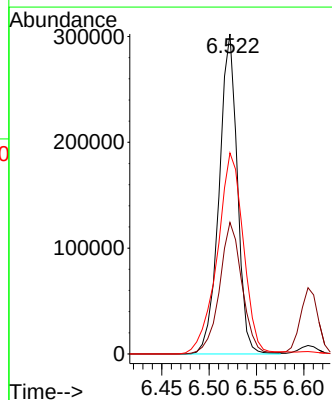
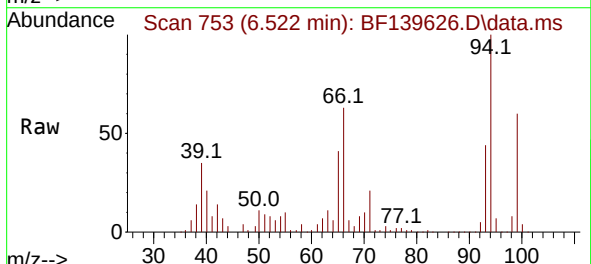
Tgt Ion: 94 Resp: 404579

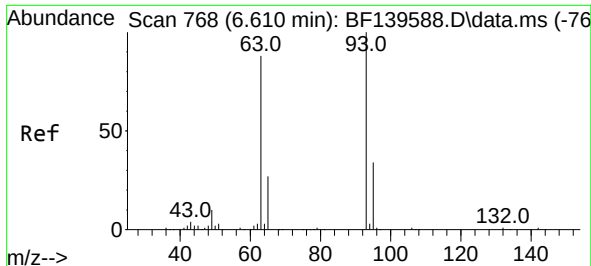
Ion Ratio Lower Upper

94 100

65 41.1 15.3 55.3

66 62.8 30.5 70.5

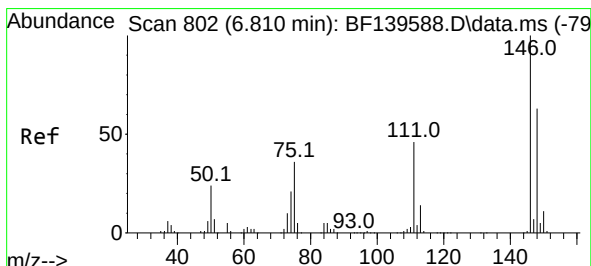
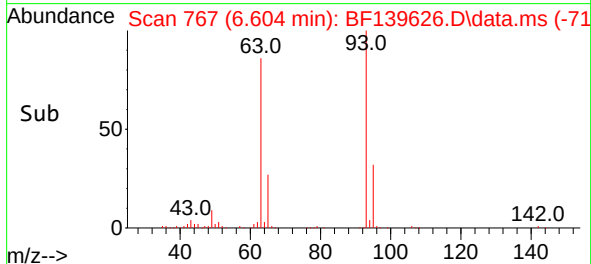
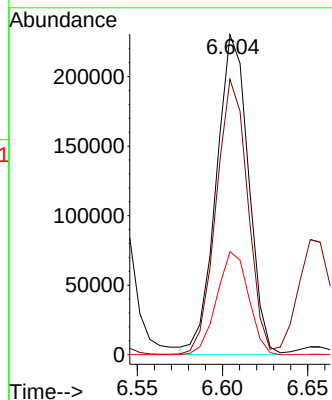
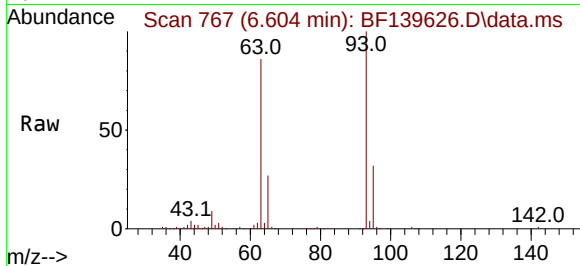




#11
bis(2-Chloroethyl)ether
Concen: 40.440 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

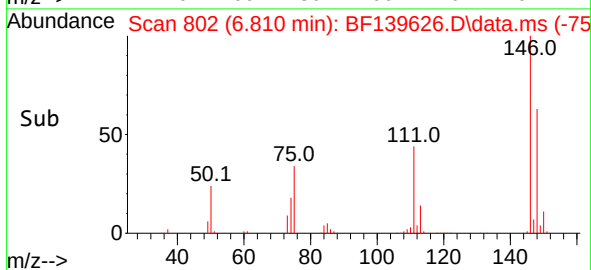
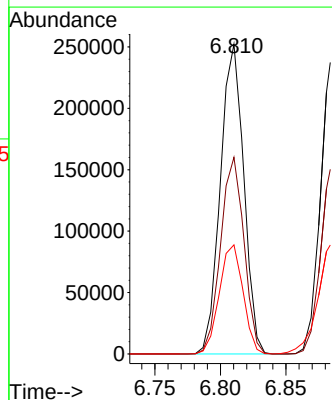
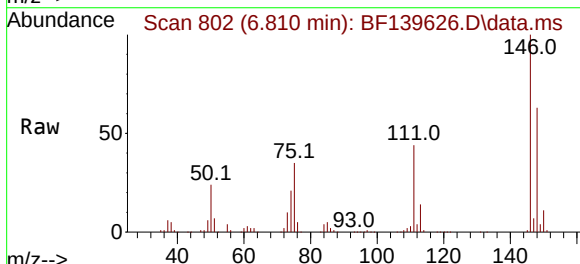
Instrument :
BNA_F
ClientSampleId :
PB163843BS

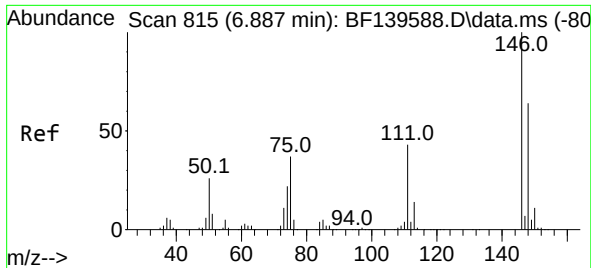
Tgt Ion: 93 Resp: 302010
Ion Ratio Lower Upper
93 100
63 86.1 64.1 104.1
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 6.810 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:146 Resp: 312454
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.4
75 35.2 28.5 42.7

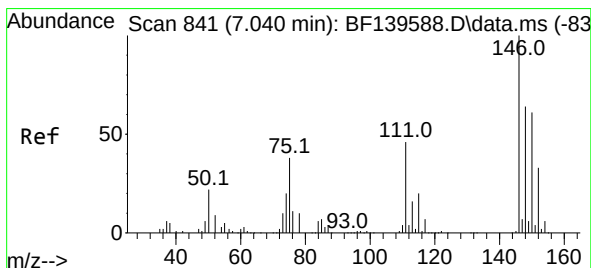
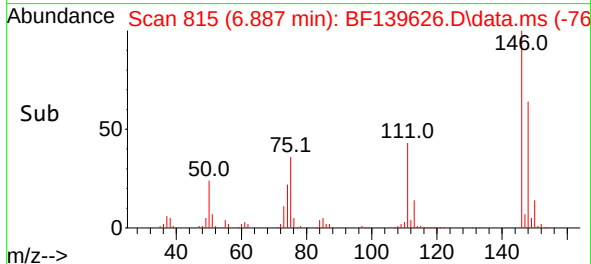
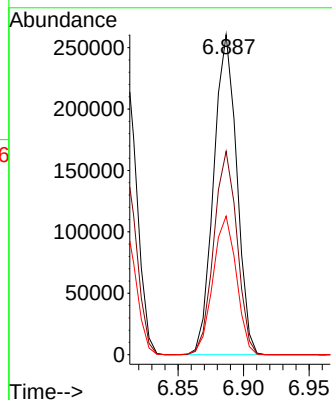
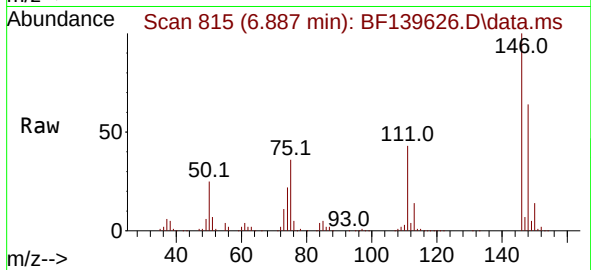




#13
1,4-Dichlorobenzene
Concen: 40.310 ng
RT: 6.887 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

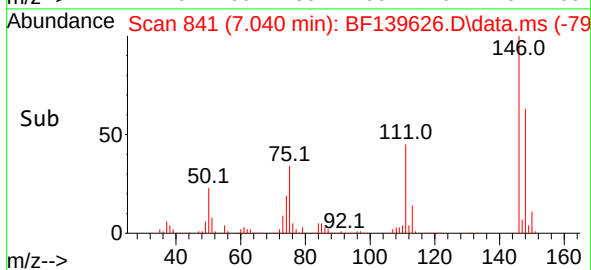
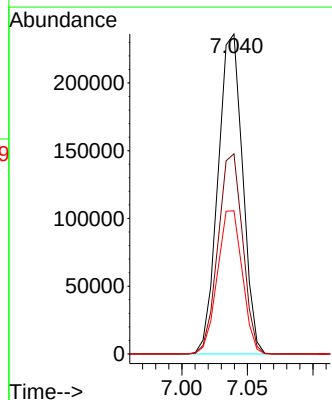
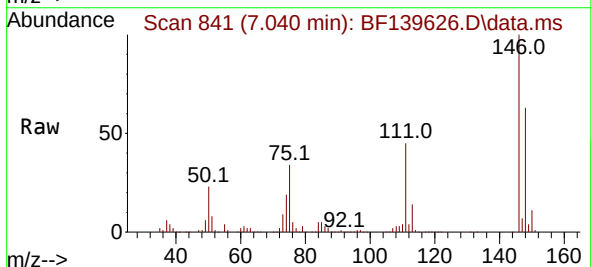
Instrument :
BNA_F
ClientSampleId :
PB163843BS

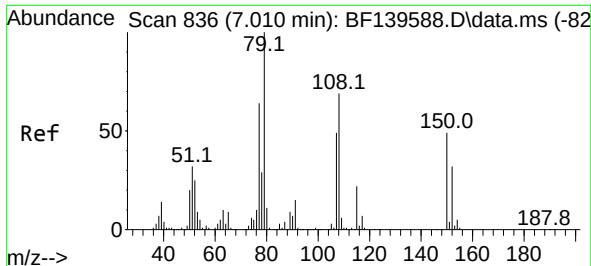
Tgt Ion:146 Resp: 319178
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 41.543 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:146 Resp: 308289
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
111 44.7 37.0 55.6

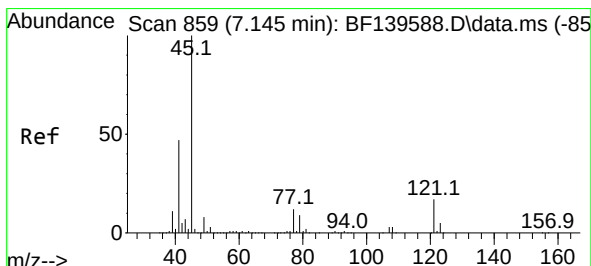
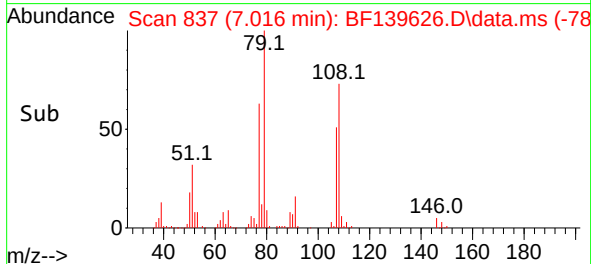
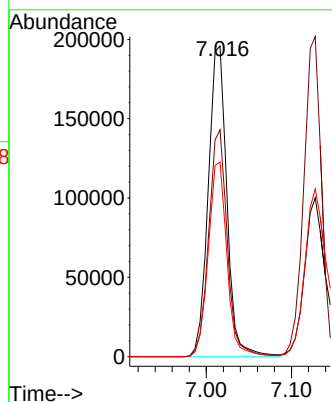
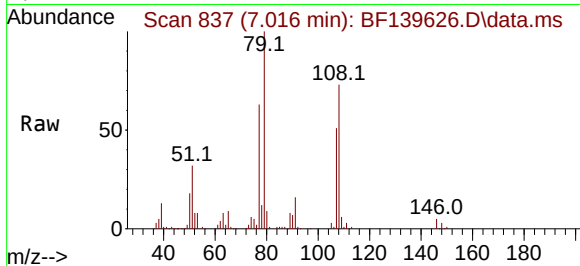




#15
Benzyl Alcohol
Concen: 44.749 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

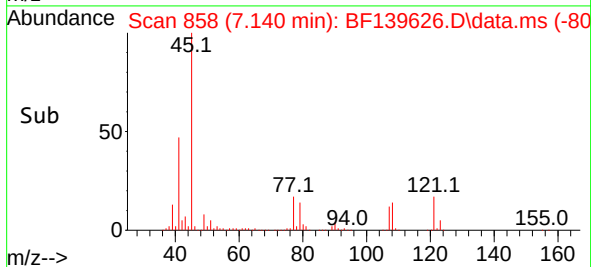
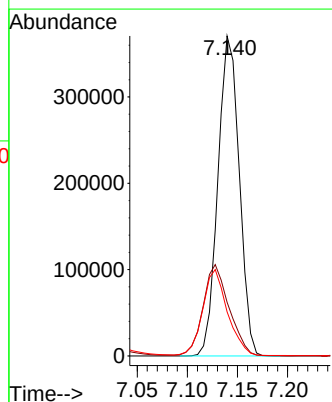
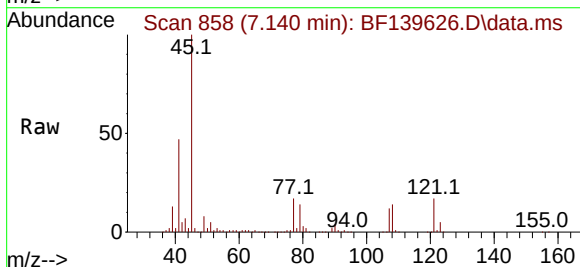
Instrument :
BNA_F
ClientSampleId :
PB163843BS

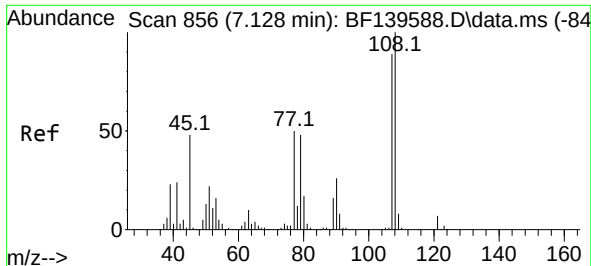
Tgt Ion: 79 Resp: 298242
Ion Ratio Lower Upper
79 100
108 73.0 55.1 82.7
77 62.7 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.411 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 45 Resp: 548316
Ion Ratio Lower Upper
45 100
77 16.8 0.0 32.5
79 13.8 0.0 29.7

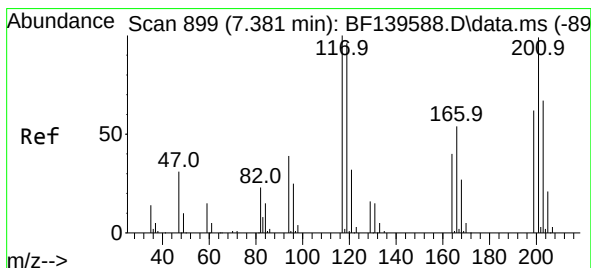
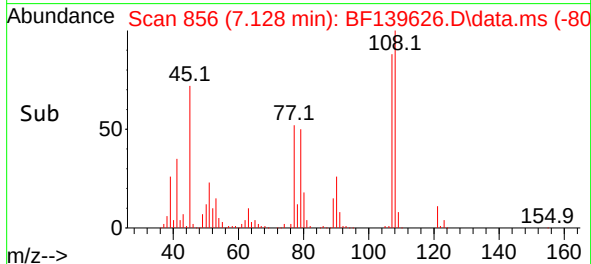
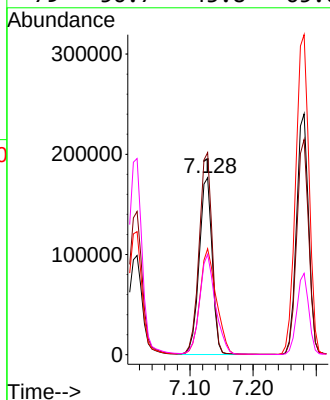
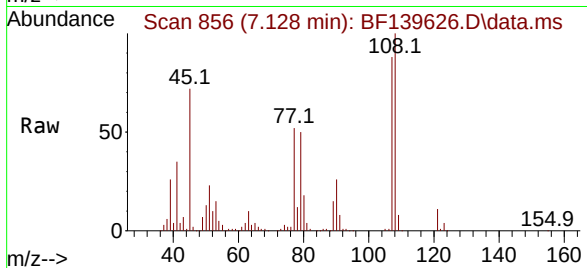




#17
2-Methylphenol
Concen: 43.632 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

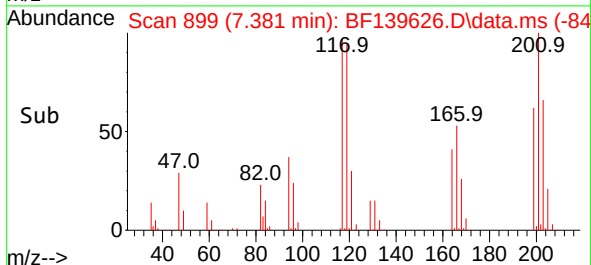
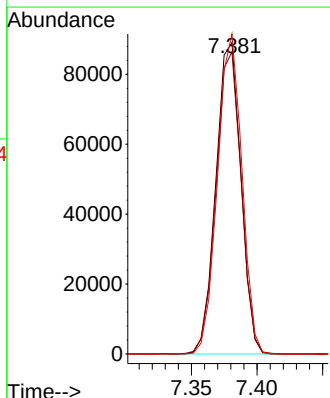
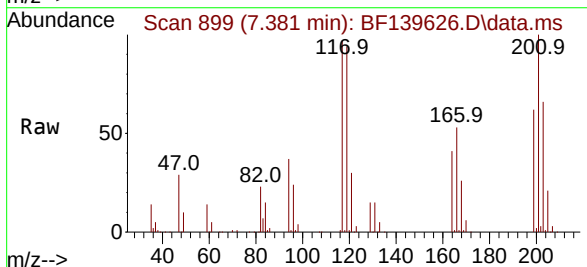
Instrument :
BNA_F
ClientSampleId :
PB163843BS

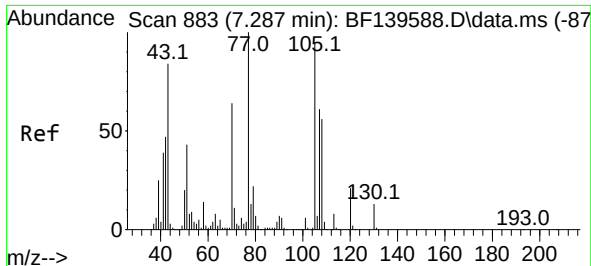
Tgt Ion:	107	Resp:	253136
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.6
77	59.9	44.6	67.0
79	56.7	43.8	65.6



#18
Hexachloroethane
Concen: 40.027 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:	117	Resp:	118214
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.0	115.6
201	102.8	79.2	118.8



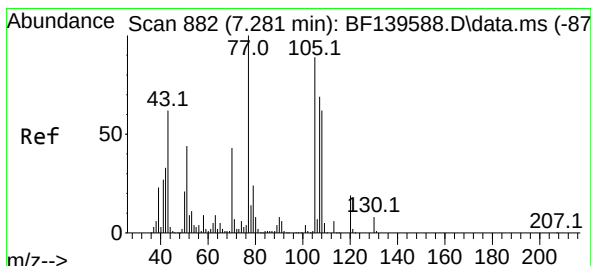
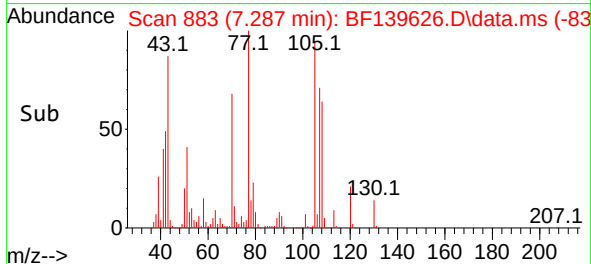
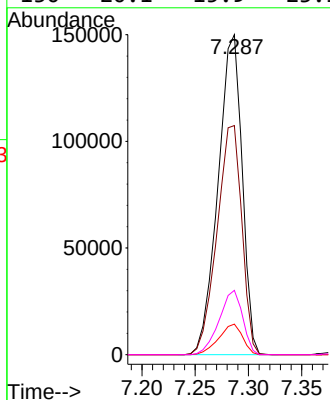
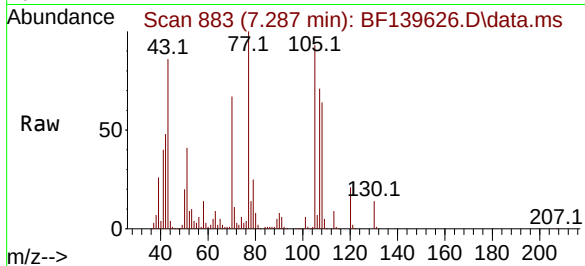


#19
n-Nitroso-di-n-propylamine
Concen: 41.984 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Instrument :
BNA_F
ClientSampleId :
PB163843BS

Tgt Ion: 70 Resp: 235449

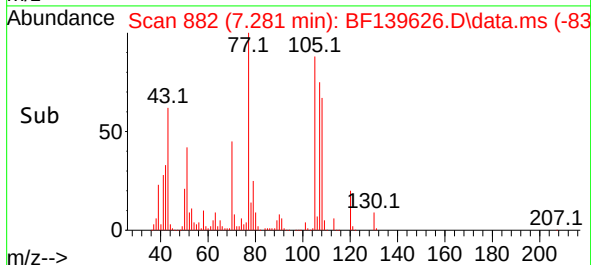
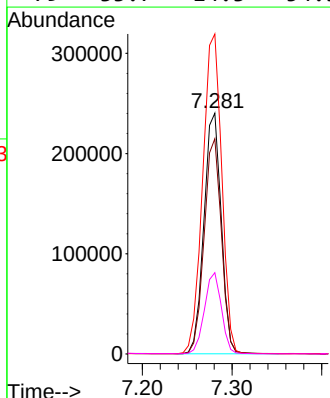
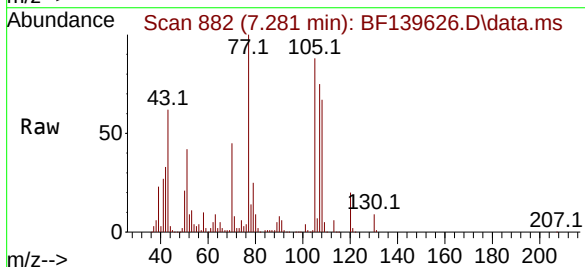
Ion	Ratio	Lower	Upper
70	100		
42	71.6	58.0	87.0
101	9.5	7.8	11.8
130	20.1	15.9	23.9

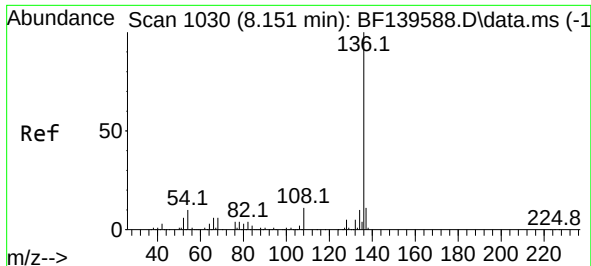


#20
3+4-Methylphenols
Concen: 44.042 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 107 Resp: 320941

Ion	Ratio	Lower	Upper
107	100		
108	89.4	70.2	110.2
77	132.9	125.3	165.3
79	33.7	14.3	54.3



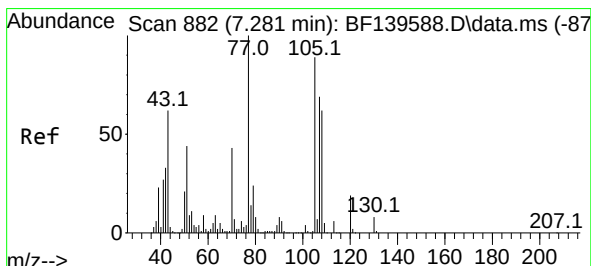
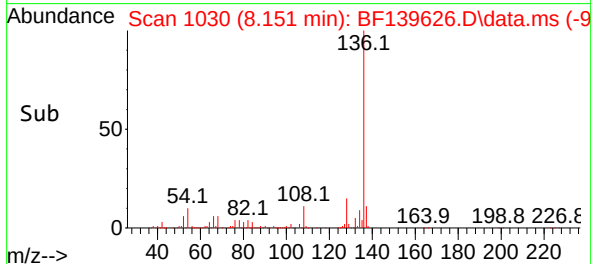
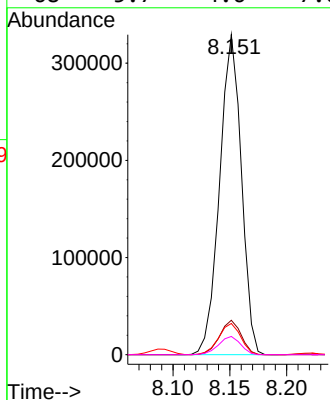
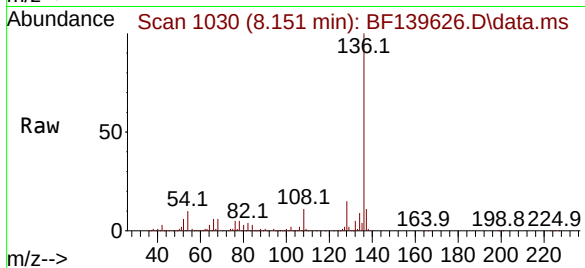


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Instrument :
BNA_F
ClientSampleId :
PB163843BS

Tgt Ion:136 Resp: 438819

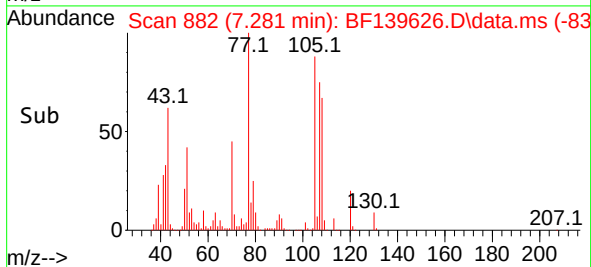
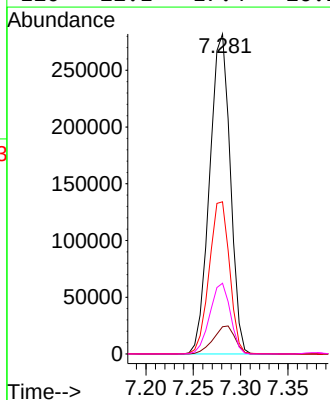
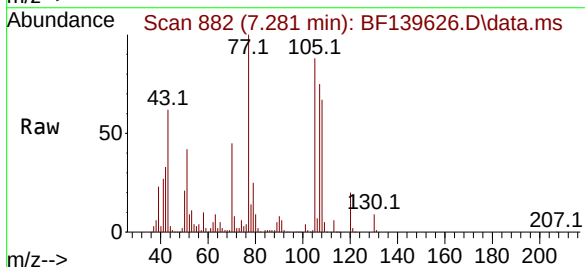
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.7	8.3	12.5
68	5.7	4.6	7.0

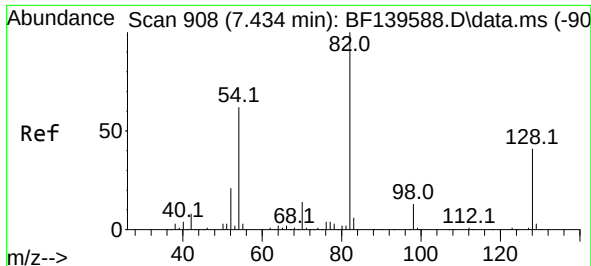


#22
Acetophenone
Concen: 40.969 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:105 Resp: 426744

Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.6	10.0
51	47.6	39.4	59.0
120	22.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 83.578 ng

RT: 7.434 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

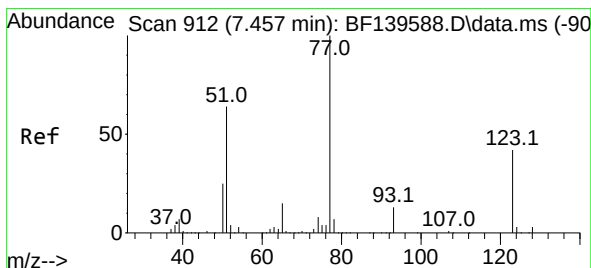
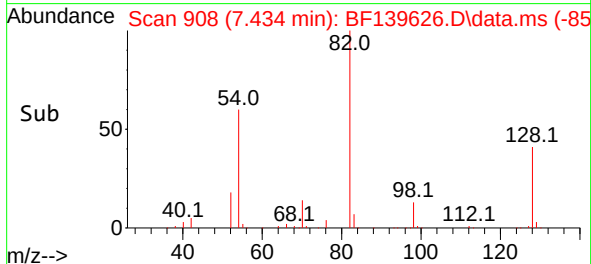
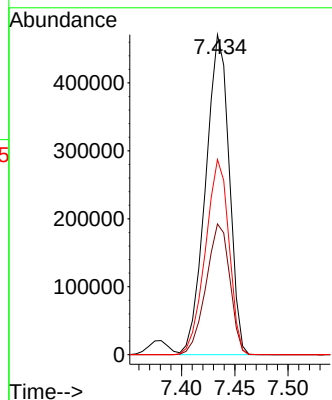
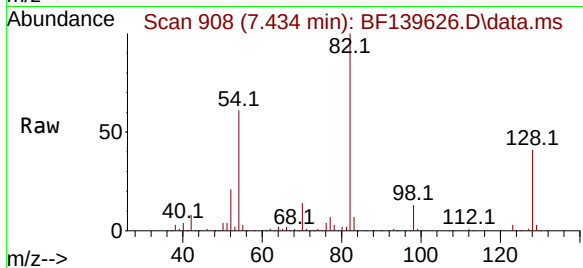
BNA_F

ClientSampleId :

PB163843BS

Tgt Ion: 82 Resp: 724380

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.4	48.6
54	61.0	49.1	73.7



#24

Nitrobenzene

Concen: 39.759 ng

RT: 7.451 min Scan# 911

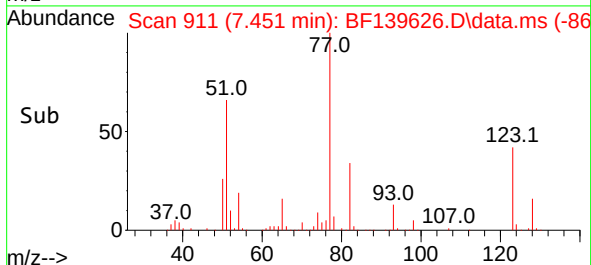
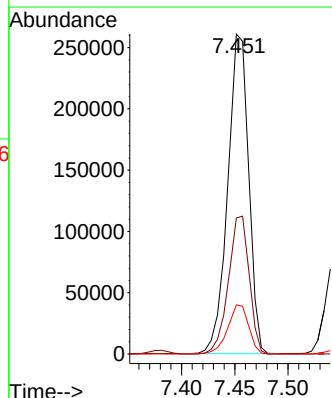
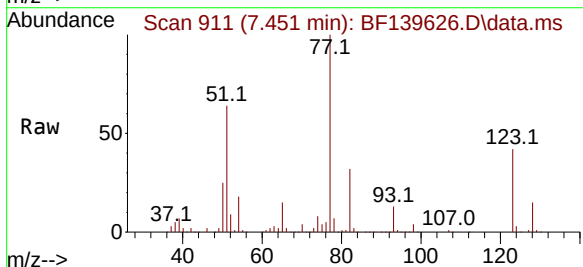
Delta R.T. -0.006 min

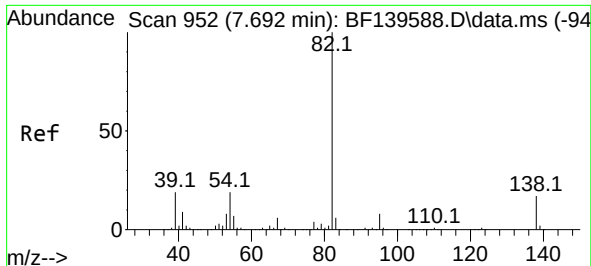
Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Tgt Ion: 77 Resp: 356826

Ion	Ratio	Lower	Upper
77	100		
123	42.5	34.2	51.4
65	15.3	12.1	18.1

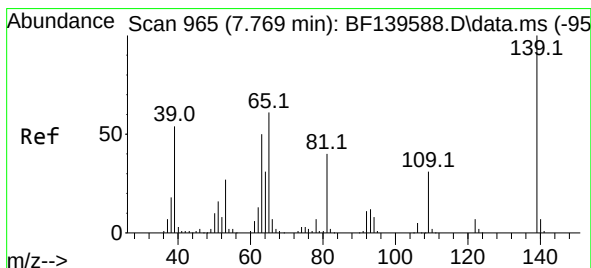
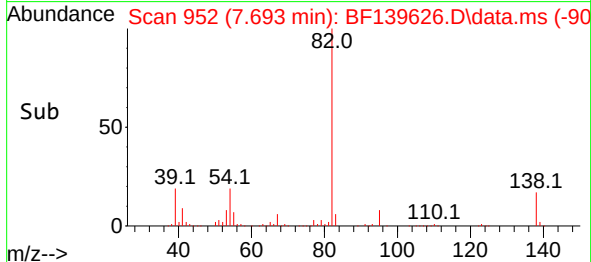
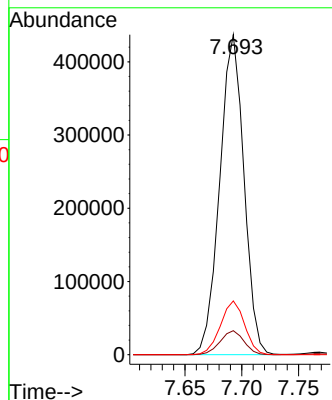
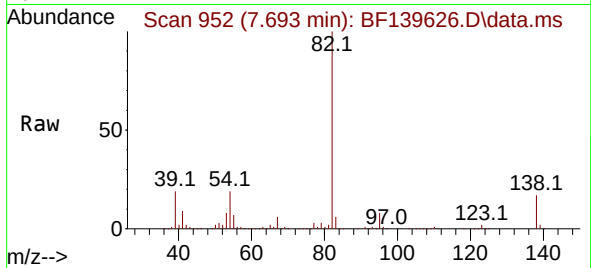




#25
Isophorone
Concen: 42.097 ng
RT: 7.693 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

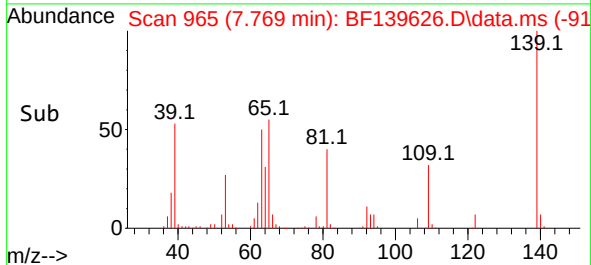
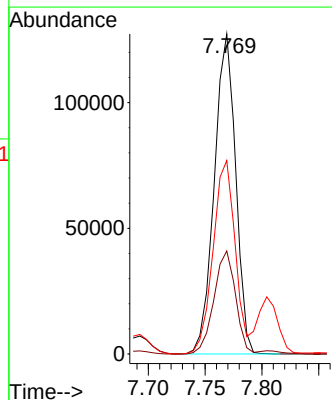
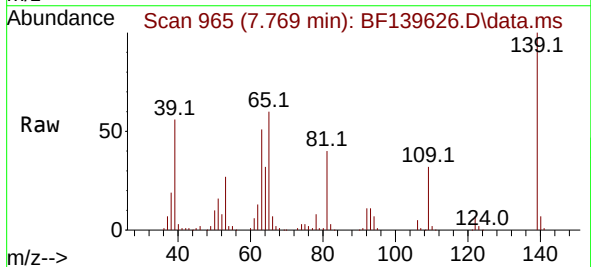
Instrument :
BNA_F
ClientSampleId :
PB163843BS

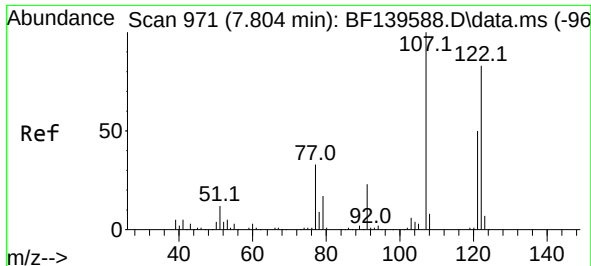
Tgt Ion: 82 Resp: 648040
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.8 13.4 20.2



#26
2-Nitrophenol
Concen: 43.205 ng
RT: 7.769 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:139 Resp: 166696
Ion Ratio Lower Upper
139 100
109 32.2 24.9 37.3
65 60.5 48.6 72.8

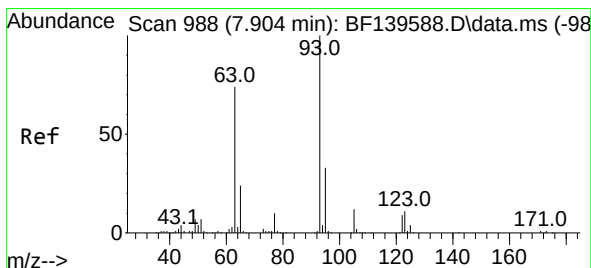
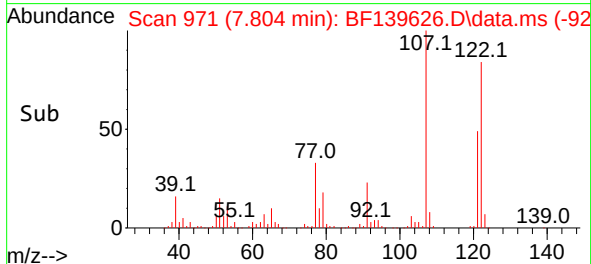
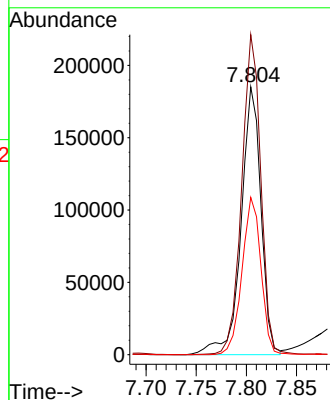
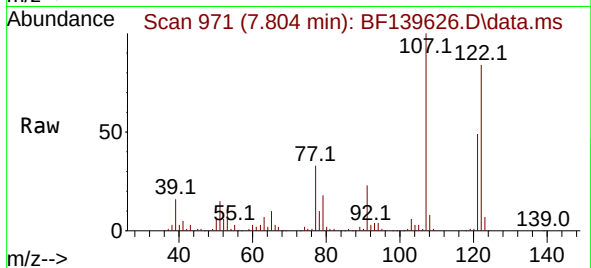




#27
2,4-Dimethylphenol
Concen: 54.150 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

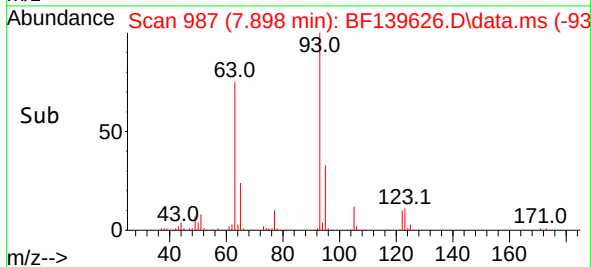
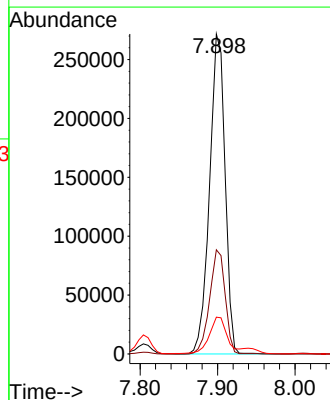
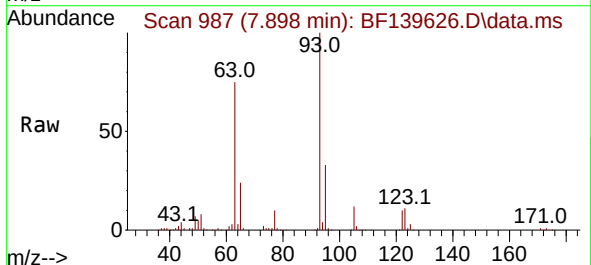
Instrument :
BNA_F
ClientSampleId :
PB163843BS

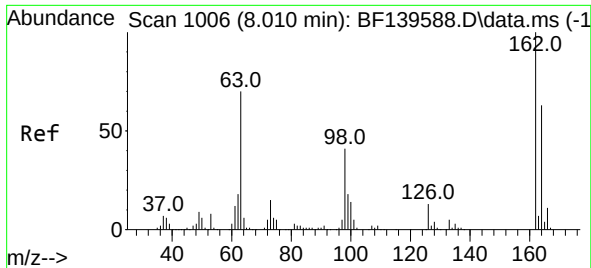
Tgt Ion:122 Resp: 255766
Ion Ratio Lower Upper
122 100
107 119.5 95.4 143.0
121 58.7 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.090 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 93 Resp: 377713
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.695 ng

RT: 8.010 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

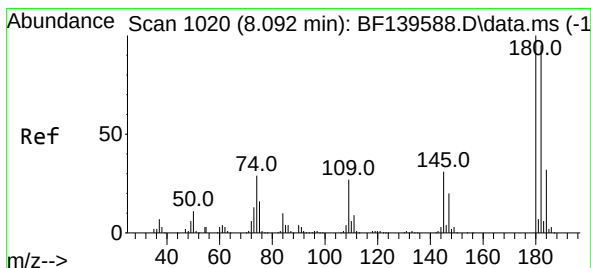
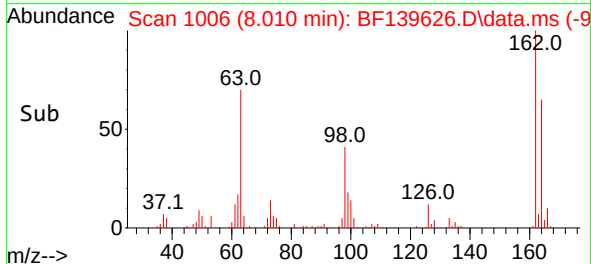
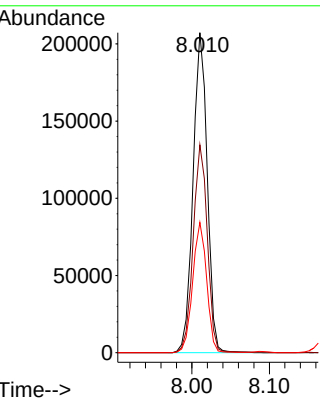
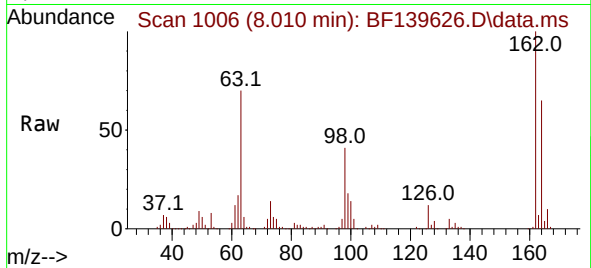
Tgt Ion:162 Resp: 263032

Ion Ratio Lower Upper

162 100

164 65.0 43.1 83.1

98 40.7 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.836 ng

RT: 8.093 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

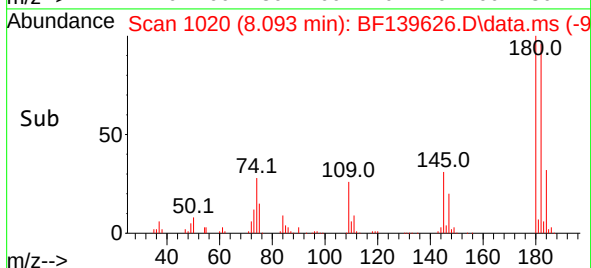
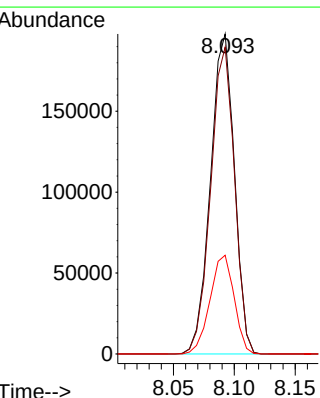
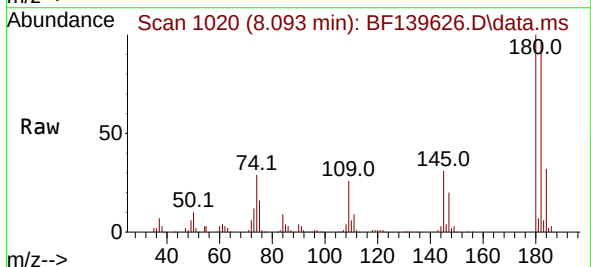
Tgt Ion:180 Resp: 270577

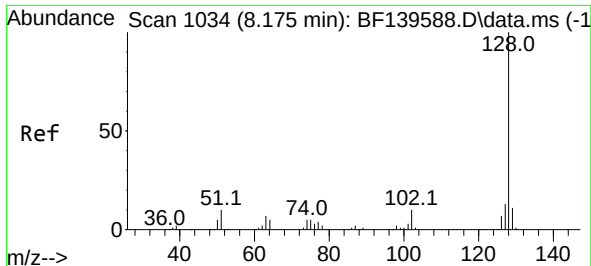
Ion Ratio Lower Upper

180 100

182 95.9 76.0 114.0

145 30.9 25.0 37.6

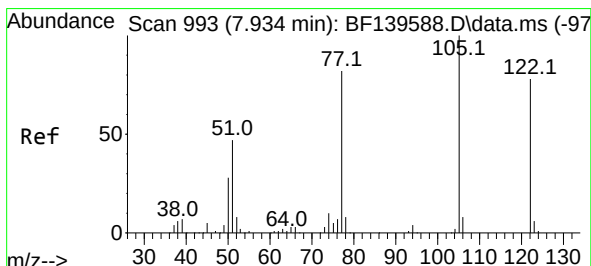
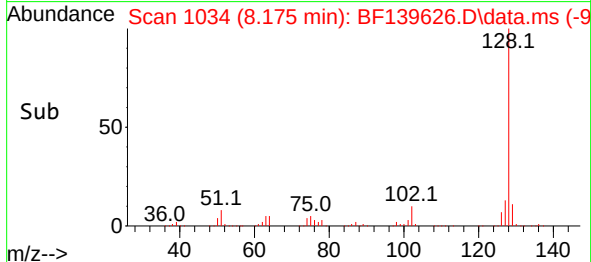
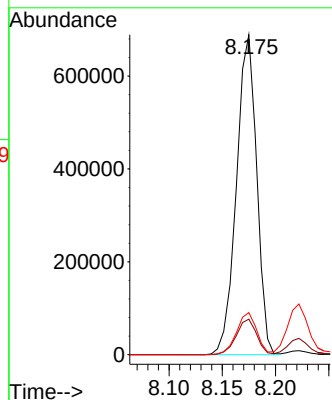
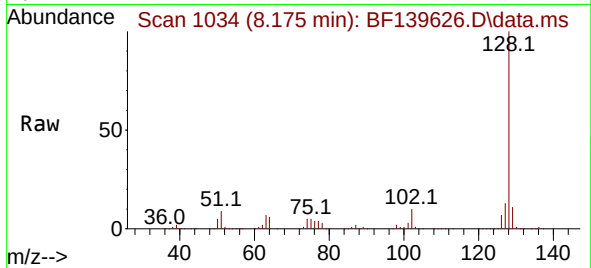




#31
Naphthalene
Concen: 40.725 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

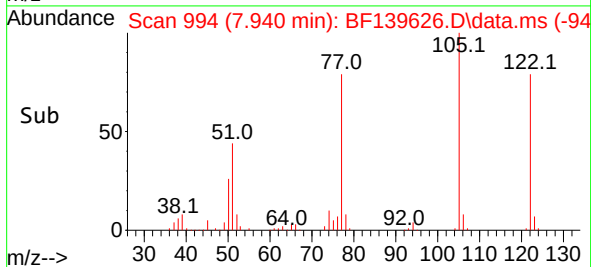
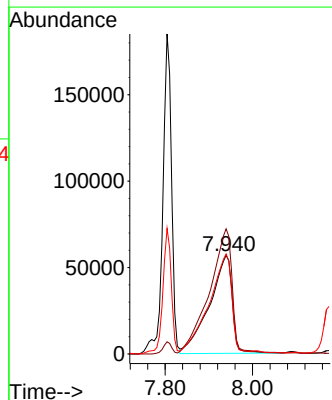
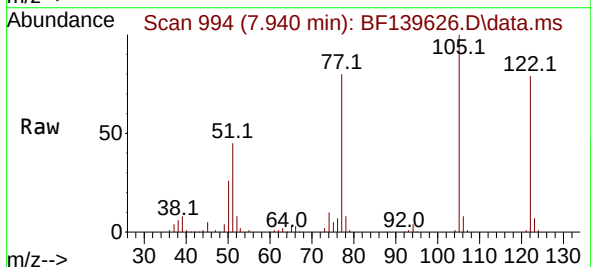
Instrument :
BNA_F
ClientSampleId :
PB163843BS

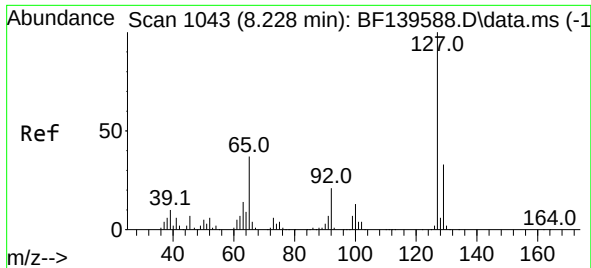
Tgt Ion:128 Resp: 913717
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 43.475 ng
RT: 7.940 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:122 Resp: 204182
Ion Ratio Lower Upper
122 100
105 127.0 104.9 144.9
77 101.6 82.7 122.7

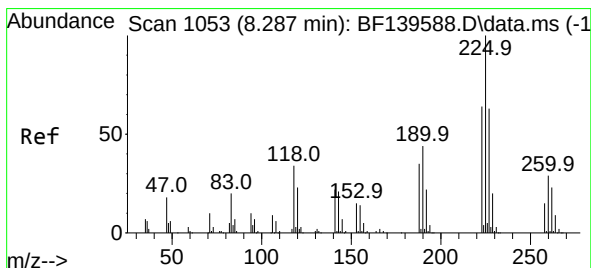
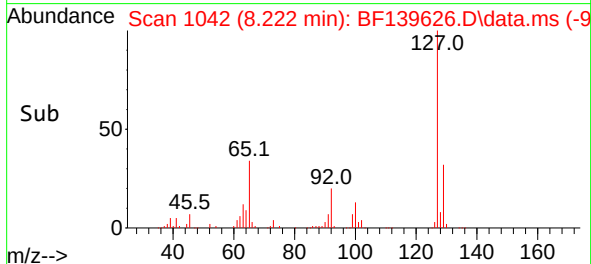
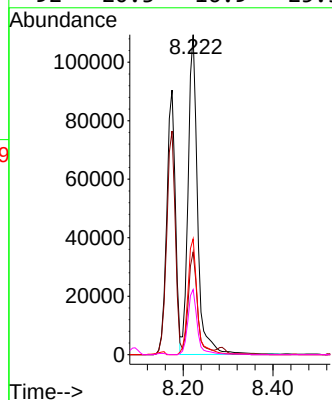
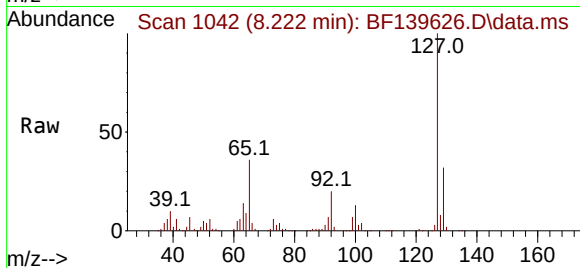




#33
4-Chloroaniline
Concen: 21.138 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

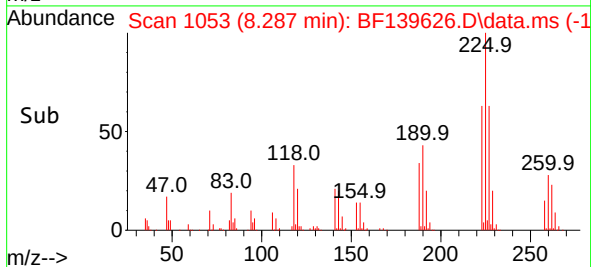
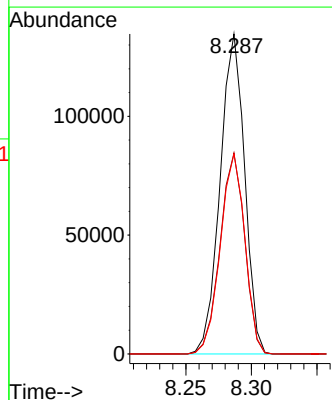
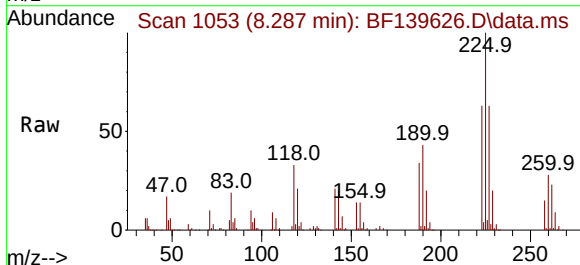
Instrument :
BNA_F
ClientSampleId :
PB163843BS

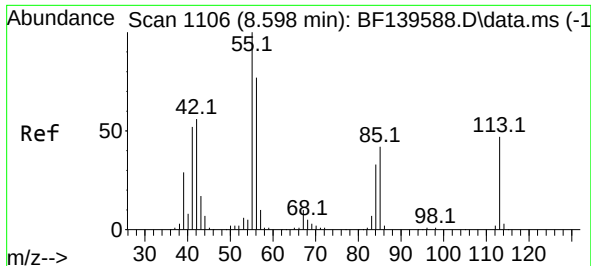
Tgt Ion:127	Resp: 160534
Ion Ratio	Lower Upper
127 100	
129 32.1	26.2 39.4
65 36.2	29.3 43.9
92 20.3	16.9 25.3



#34
Hexachlorobutadiene
Concen: 38.764 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:225	Resp: 174776		
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.9	76.3
227	62.6	50.7	76.1

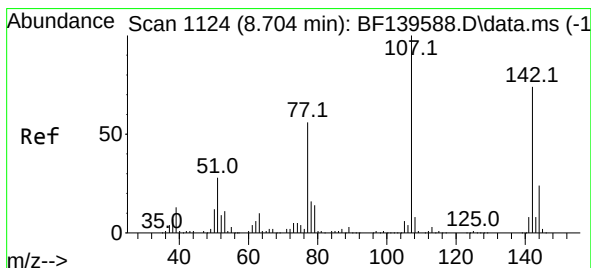
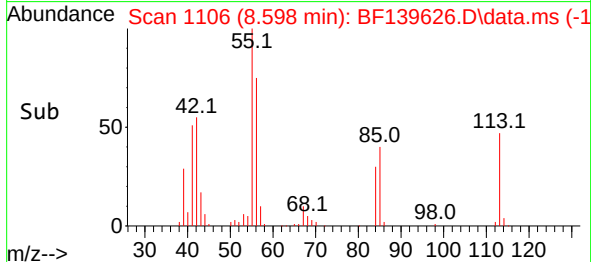
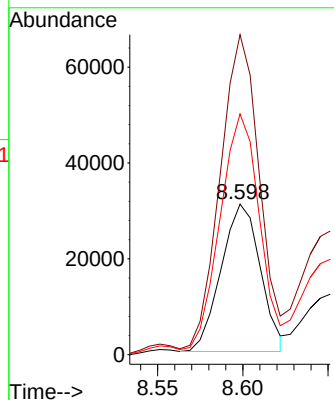
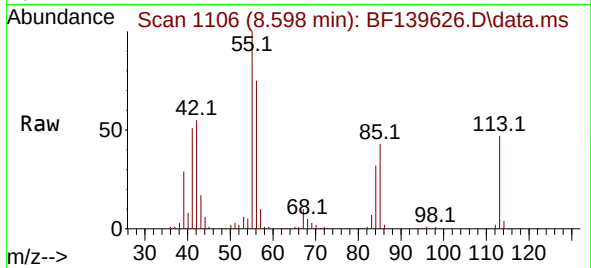




#35
 Caprolactam
 Concen: 24.388 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

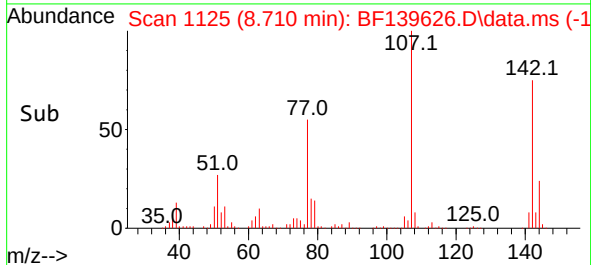
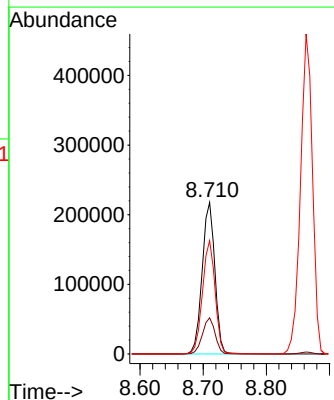
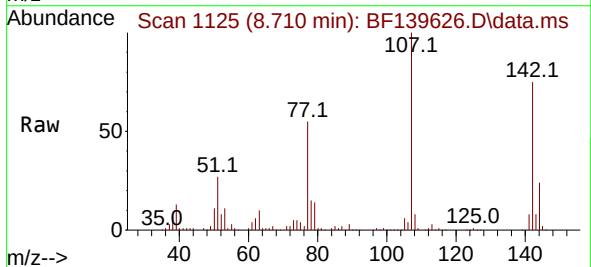
Instrument :
 BNA_F
 ClientSampleId :
 PB163843BS

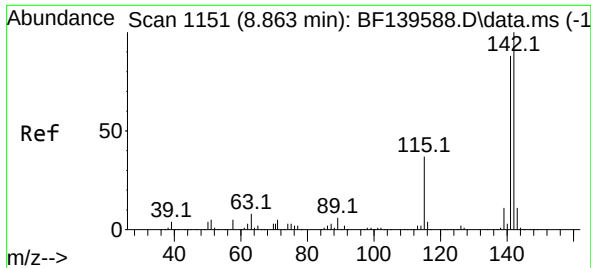
Tgt Ion:113 Resp: 49281
 Ion Ratio Lower Upper
 113 100
 55 212.5 193.4 233.4
 56 159.9 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.640 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

Tgt Ion:107 Resp: 304343
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 74.7 59.2 88.8





#37

2-Methylnaphthalene

Concen: 41.397 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

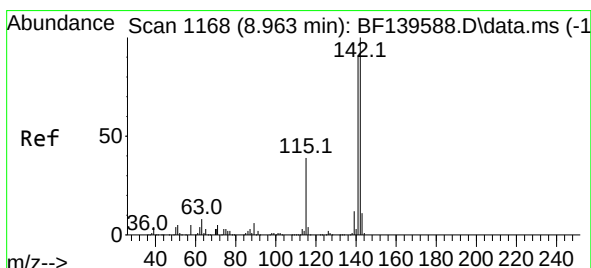
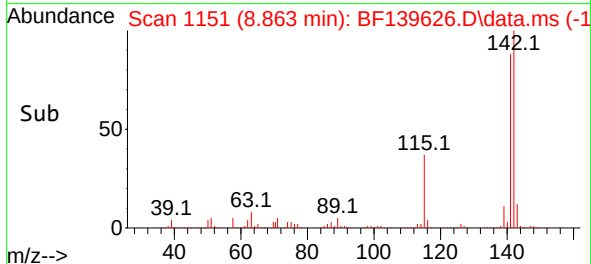
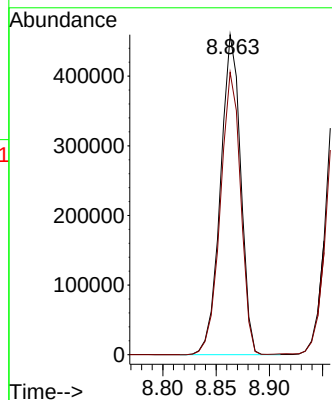
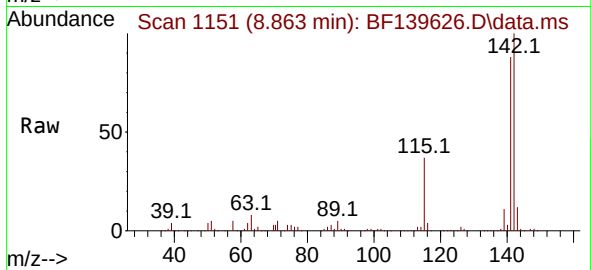
PB163843BS

Tgt Ion:142 Resp: 604917

Ion Ratio Lower Upper

142 100

141 88.3 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.414 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF139626.D

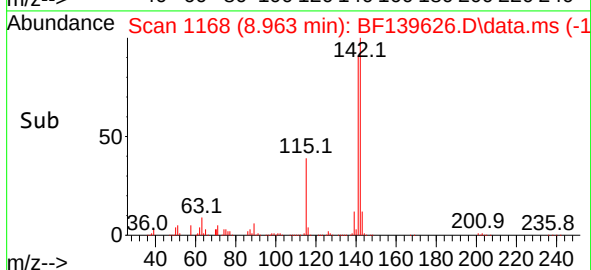
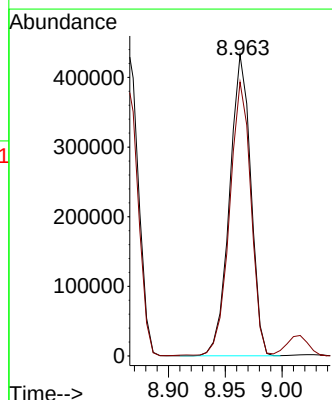
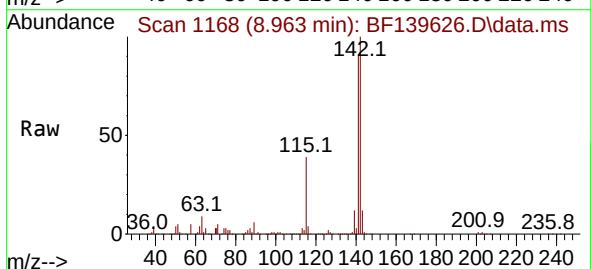
Acq: 03 Oct 2024 12:44

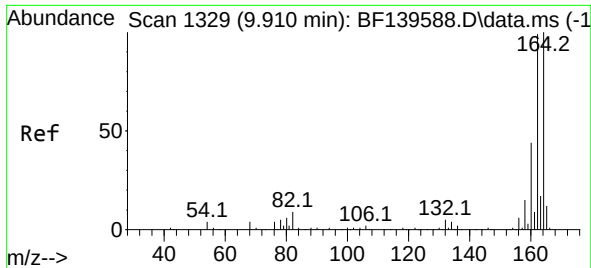
Tgt Ion:142 Resp: 562963

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

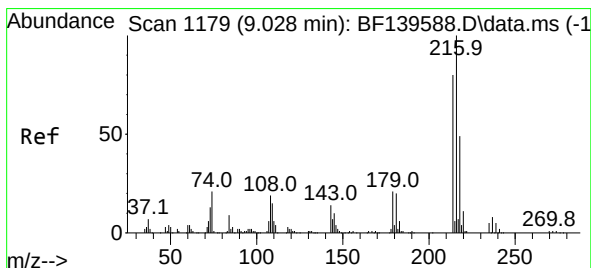
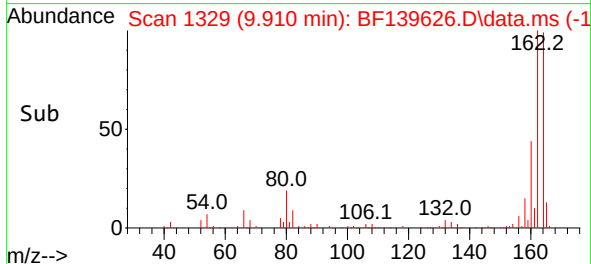
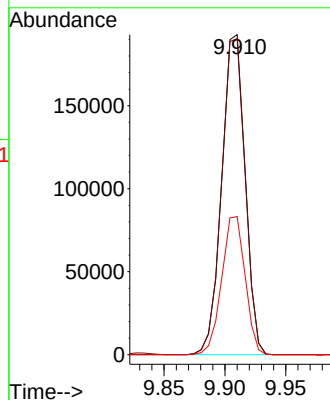
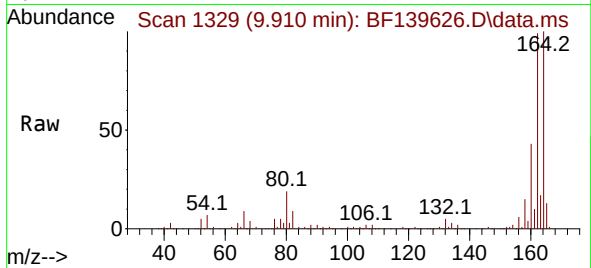
Tgt Ion:164 Resp: 257586

Ion Ratio Lower Upper

164 100

162 98.8 79.4 119.0

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.691 ng

RT: 9.028 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Tgt Ion:216 Resp: 283901

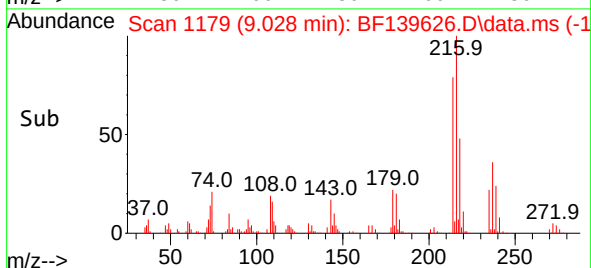
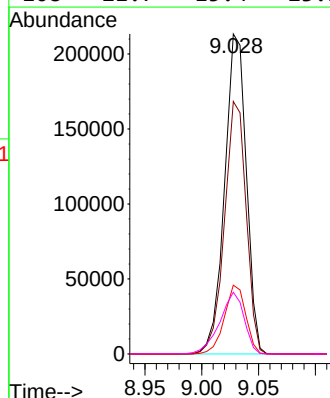
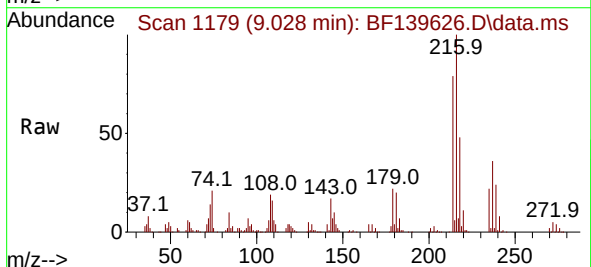
Ion Ratio Lower Upper

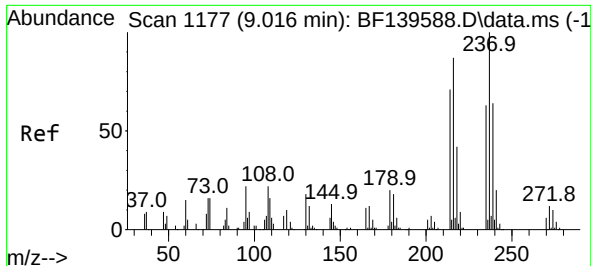
216 100

214 78.6 63.7 95.5

179 21.2 16.9 25.3

108 21.7 15.4 23.2

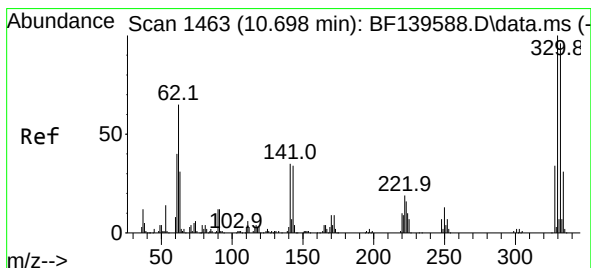
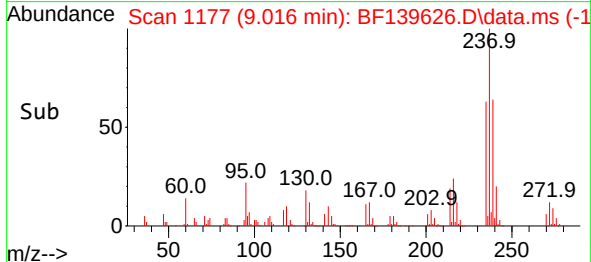
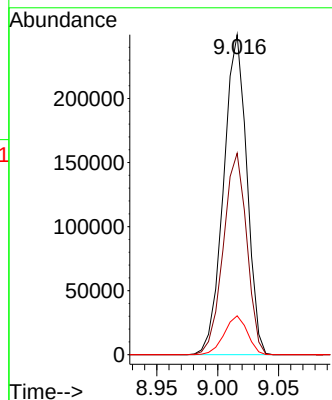
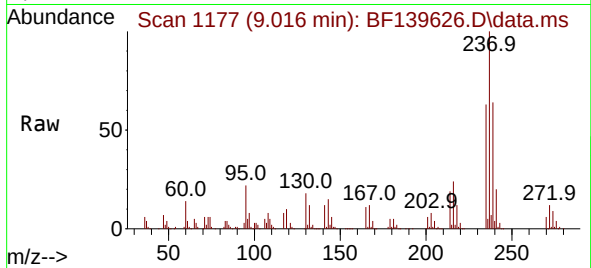




#41
Hexachlorocyclopentadiene
Concen: 151.138 ng
RT: 9.016 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

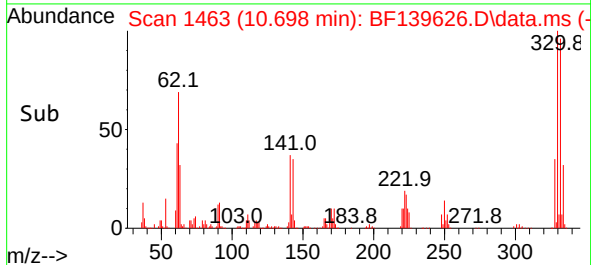
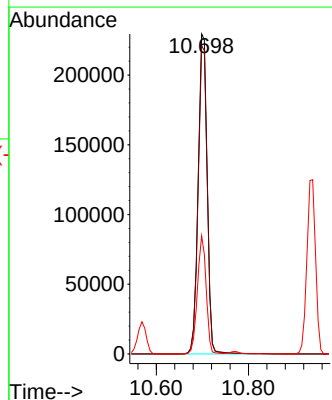
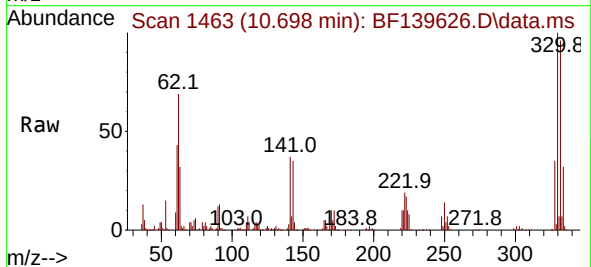
Instrument :
BNA_F
ClientSampleId :
PB163843BS

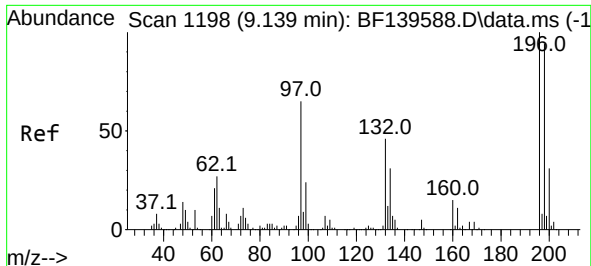
Tgt Ion:237 Resp: 331482
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 125.808 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:330 Resp: 312832
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 35.6 29.3 43.9

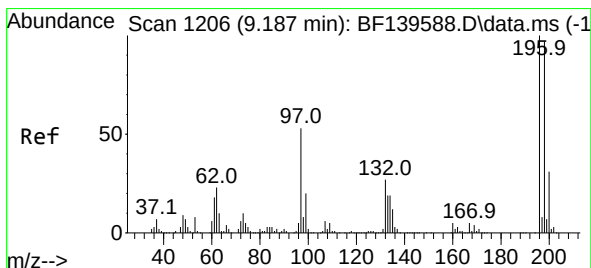
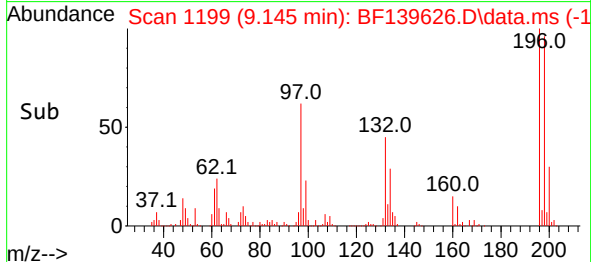
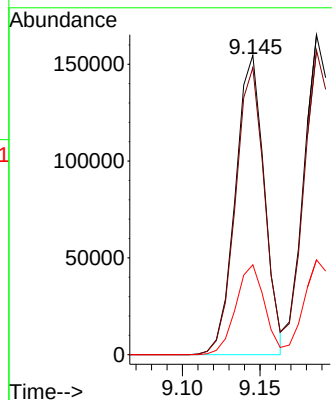
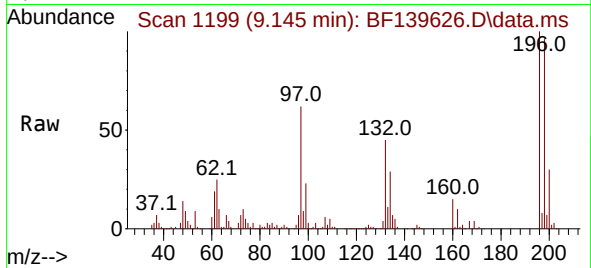




#43
2,4,6-Trichlorophenol
Concen: 41.651 ng
RT: 9.145 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

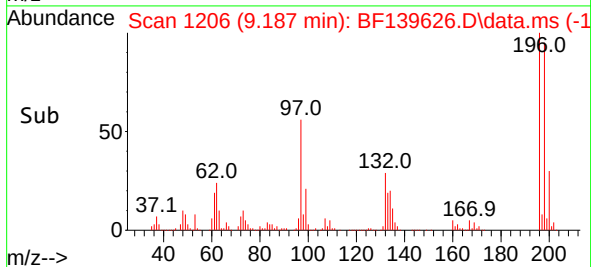
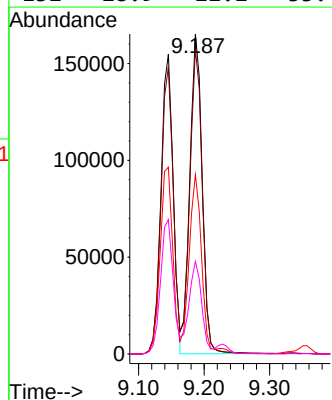
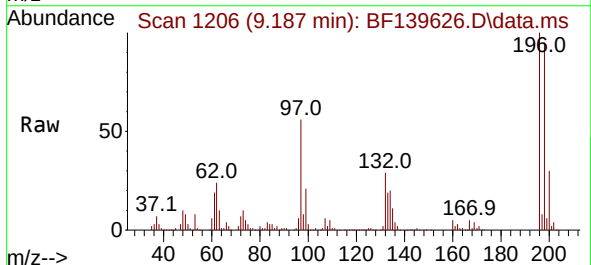
Instrument :
BNA_F
ClientSampleId :
PB163843BS

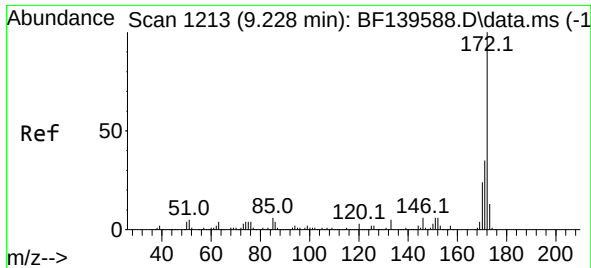
Tgt Ion:196 Resp: 200836
Ion Ratio Lower Upper
196 100
198 95.8 75.2 112.8
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.631 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:196 Resp: 216484
Ion Ratio Lower Upper
196 100
198 95.2 77.5 116.3
97 56.0 43.1 64.7
132 28.9 22.2 33.4

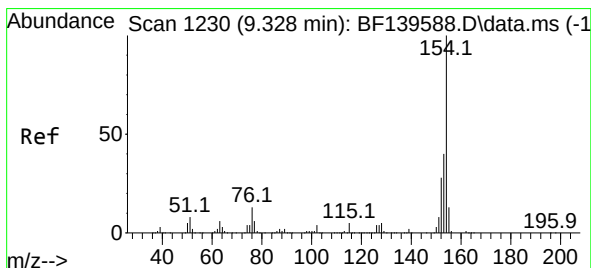
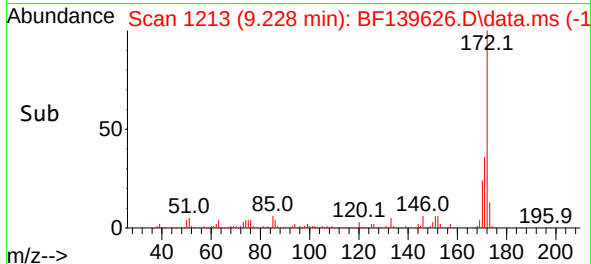
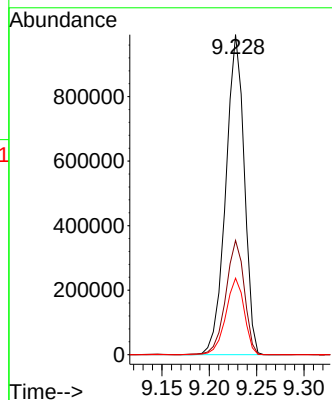
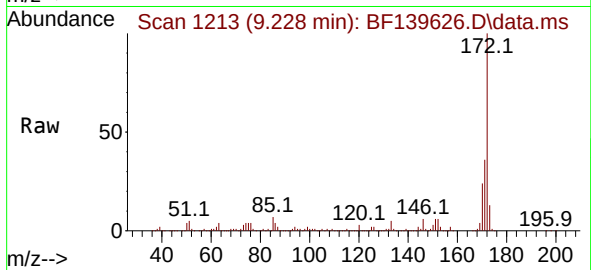




#45
2-Fluorobiphenyl
Concen: 80.282 ng
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

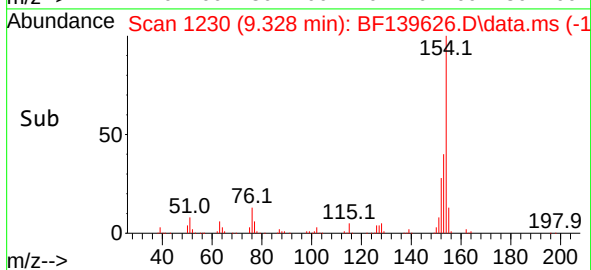
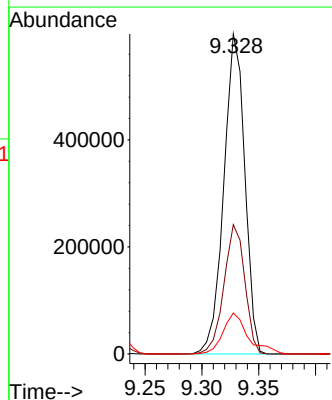
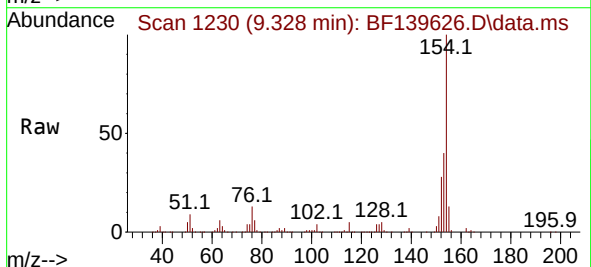
Instrument :
BNA_F
ClientSampleId :
PB163843BS

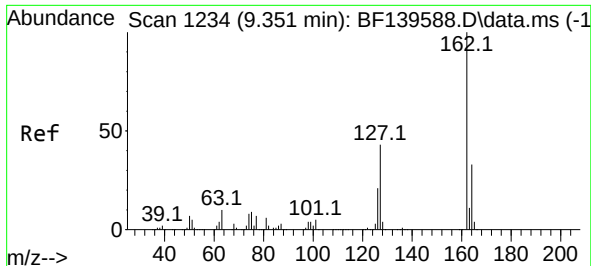
Tgt Ion:172 Resp: 1347044
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.093 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:154 Resp: 768116
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.8 0.0 32.6

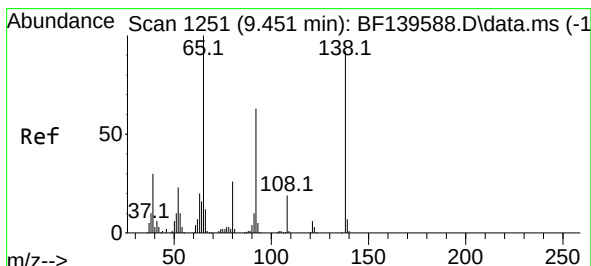
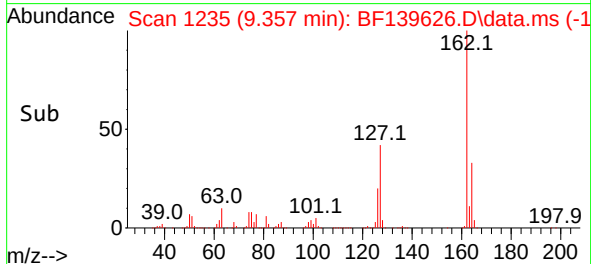
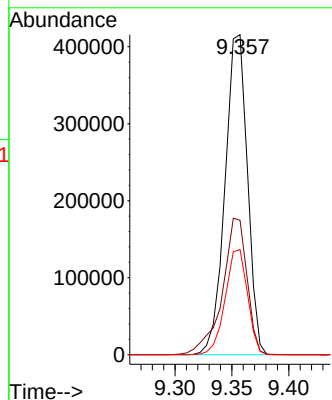
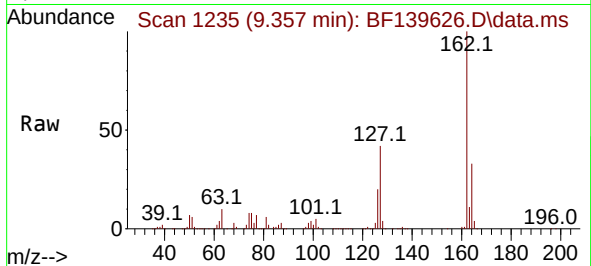




#47
2-Chloronaphthalene
Concen: 39.744 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

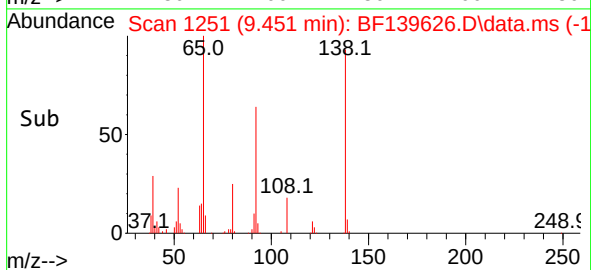
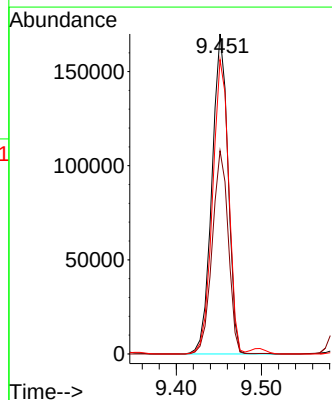
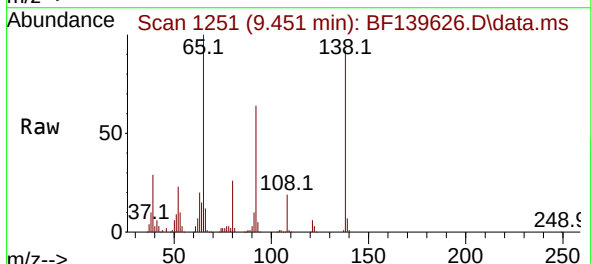
Instrument :
BNA_F
ClientSampleId :
PB163843BS

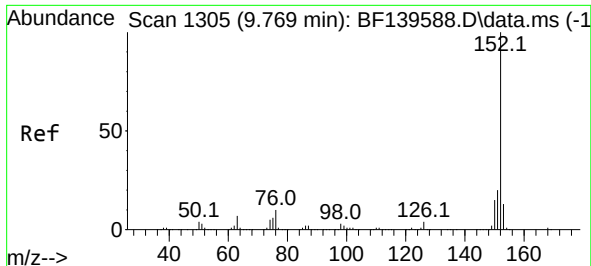
Tgt Ion:162 Resp: 570824
Ion Ratio Lower Upper
162 100
127 42.0 35.0 52.4
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 43.372 ng
RT: 9.451 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion: 65 Resp: 223617
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 92.0 73.8 110.8

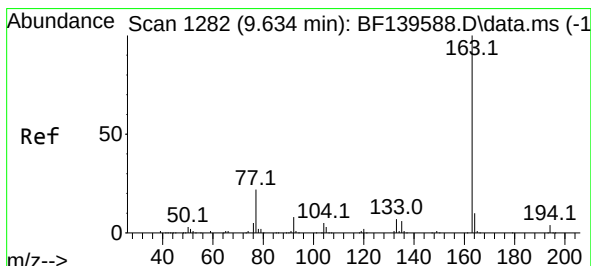
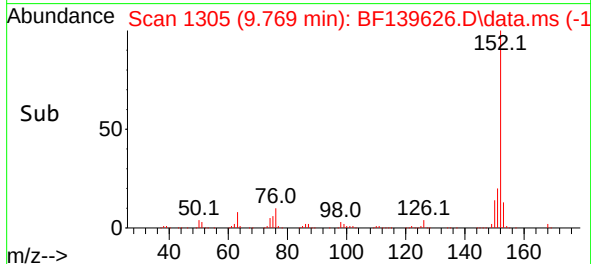
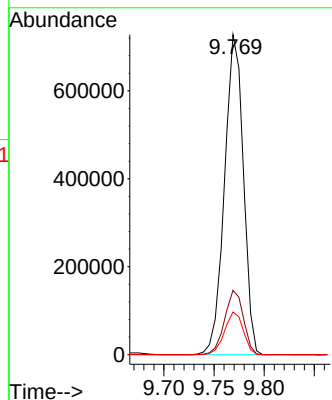
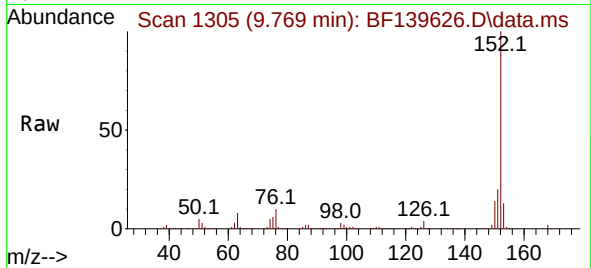




#49
Acenaphthylene
Concen: 43.562 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

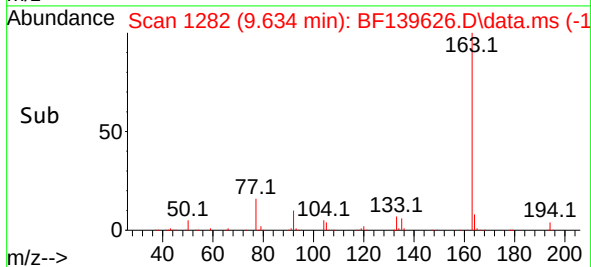
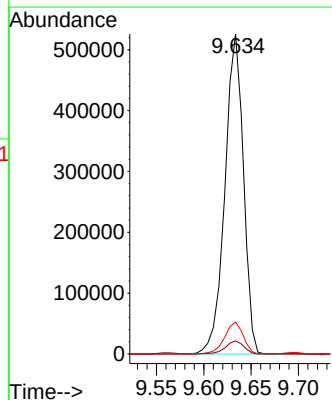
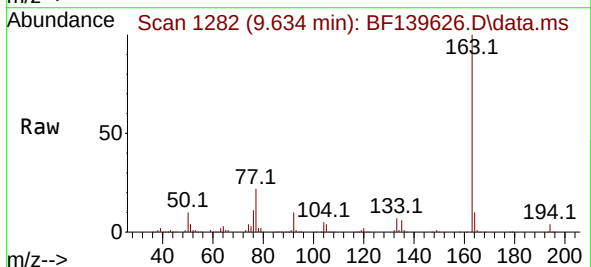
Instrument :
BNA_F
ClientSampleId :
PB163843BS

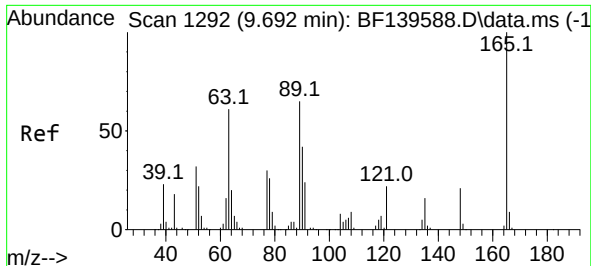
Tgt Ion:152 Resp: 951490
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 42.399 ng
RT: 9.634 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:163 Resp: 714930
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.1 12.1

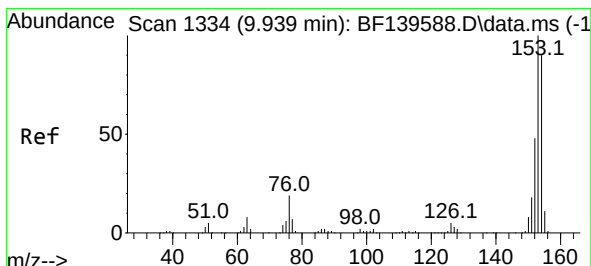
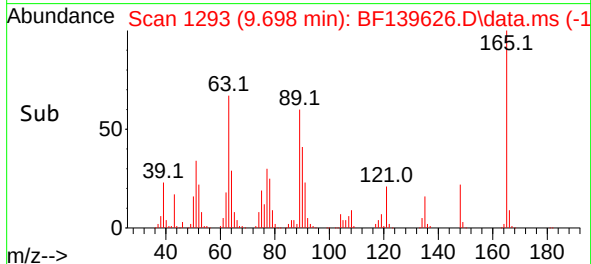
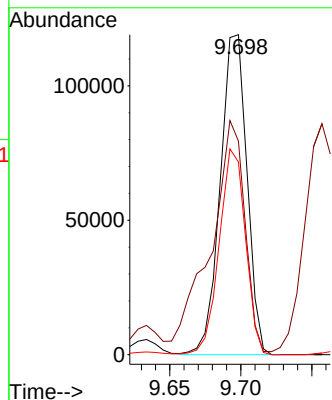
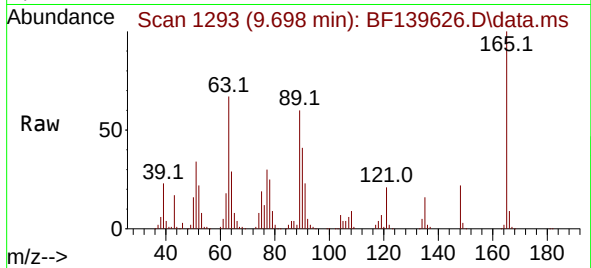




#51
2,6-Dinitrotoluene
Concen: 40.879 ng
RT: 9.698 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

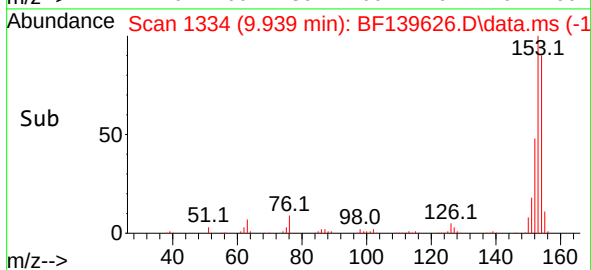
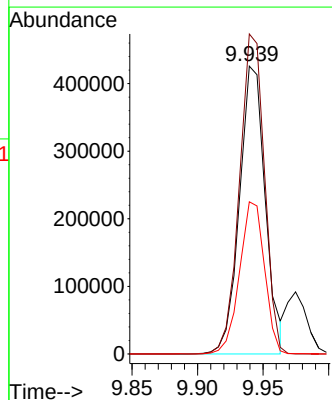
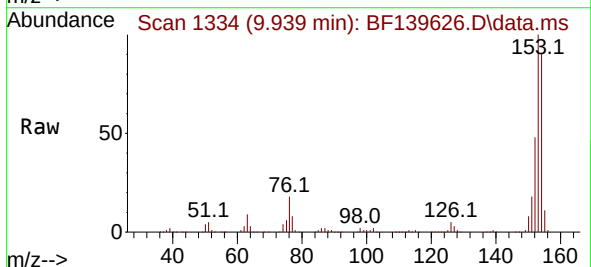
Instrument :
BNA_F
ClientSampleId :
PB163843BS

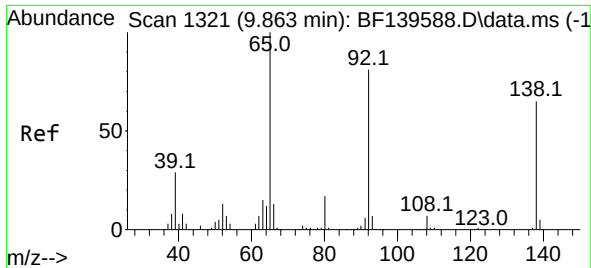
Tgt Ion:165 Resp: 155710
Ion Ratio Lower Upper
165 100
63 66.7 56.7 85.1
89 60.2 51.6 77.4



#52
Acenaphthene
Concen: 38.943 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:154 Resp: 583932
Ion Ratio Lower Upper
154 100
153 111.2 88.8 133.2
152 52.9 42.5 63.7

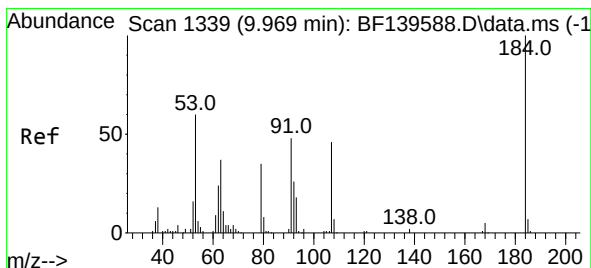
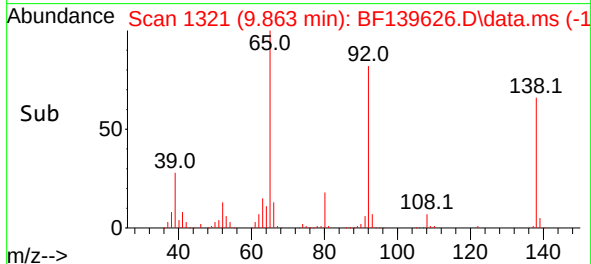
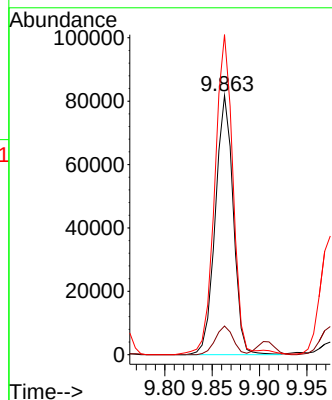
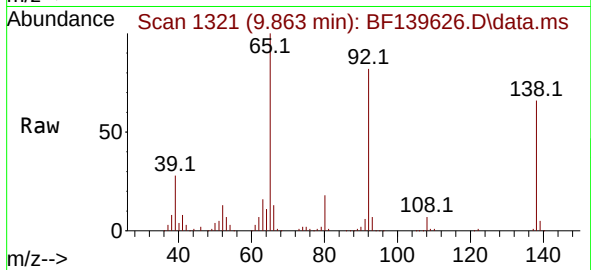




#53
3-Nitroaniline
Concen: 27.635 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

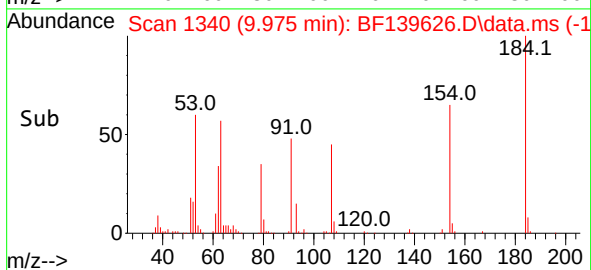
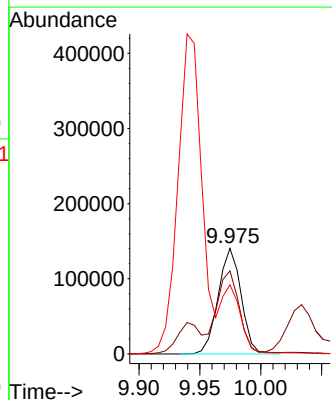
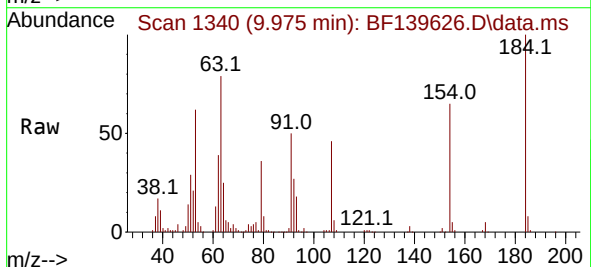
Instrument :
BNA_F
ClientSampleId :
PB163843BS

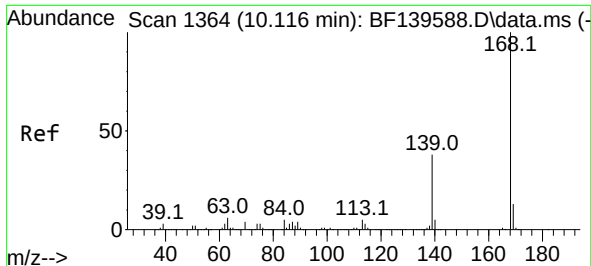
Tgt Ion:138 Resp: 107568
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 123.5 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 90.506 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:184 Resp: 185423
Ion Ratio Lower Upper
184 100
63 78.6 61.7 92.5
154 65.4 53.0 79.4

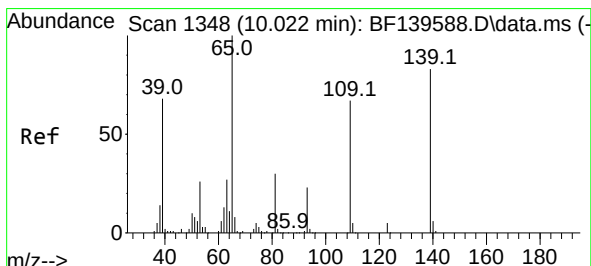
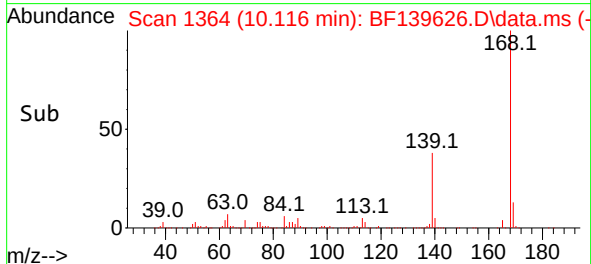
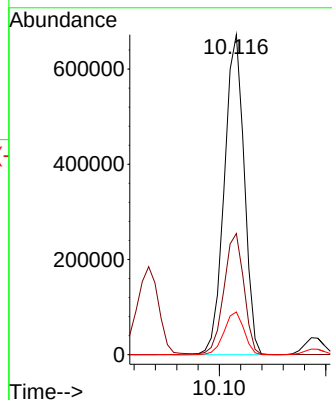
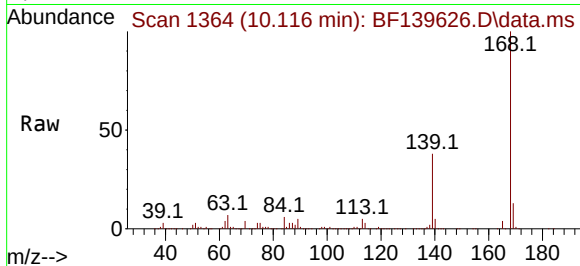




#55
Dibenzofuran
Concen: 41.425 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

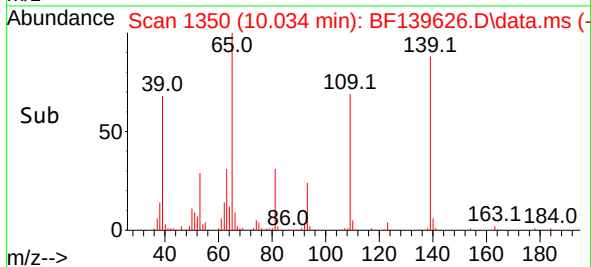
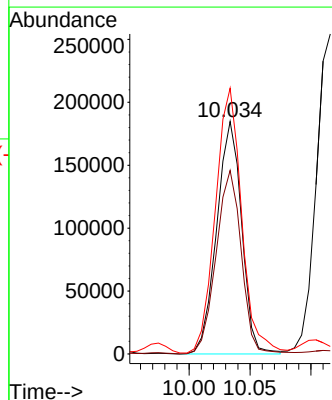
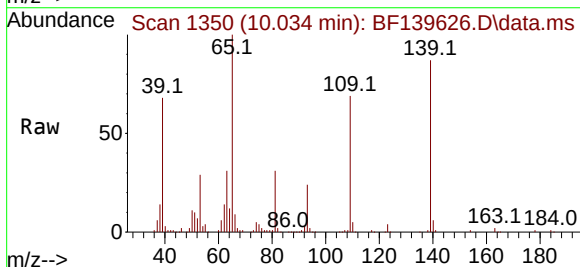
Instrument :
BNA_F
ClientSampleId :
PB163843BS

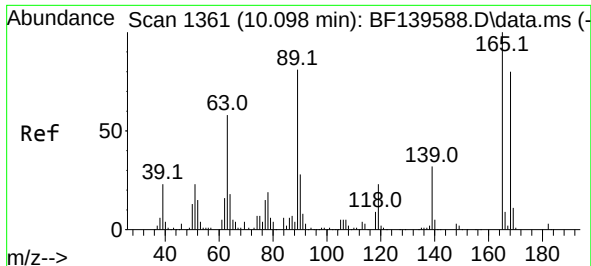
Tgt Ion:168 Resp: 869697
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 88.882 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:139 Resp: 263833
Ion Ratio Lower Upper
139 100
109 79.0 60.3 100.3
65 114.3 100.8 140.8



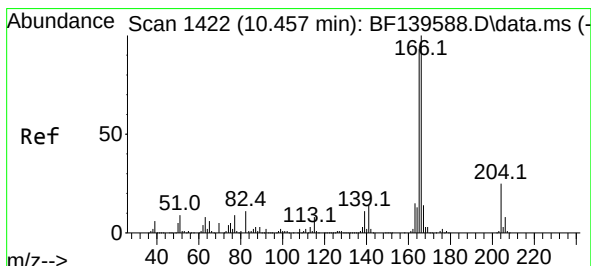
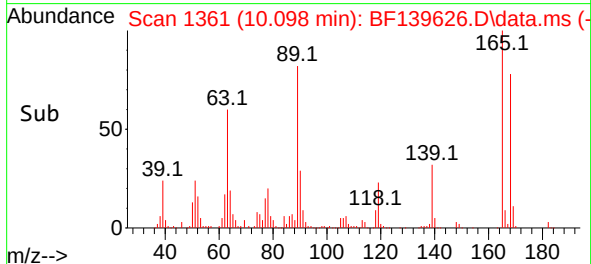
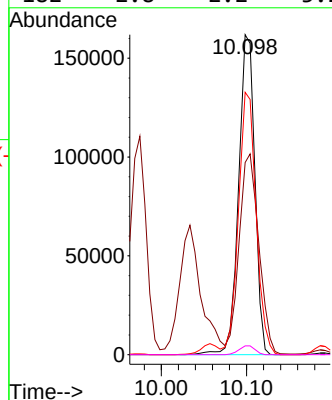
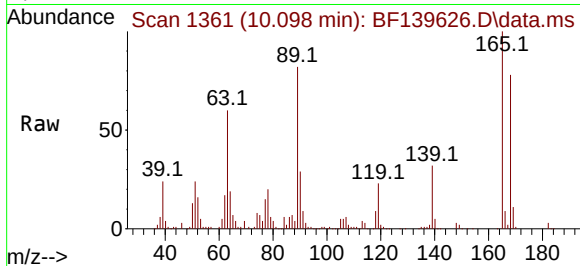


#57
2,4-Dinitrotoluene
Concen: 43.082 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Instrument :
BNA_F
ClientSampleId :
PB163843BS

Tgt Ion:165 Resp: 214498

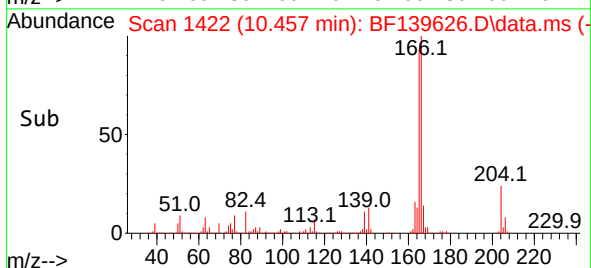
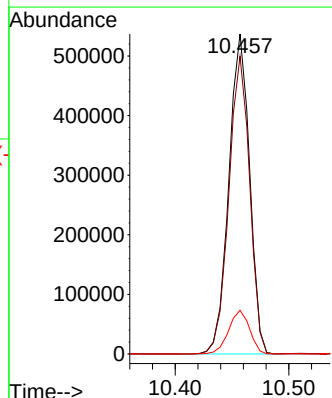
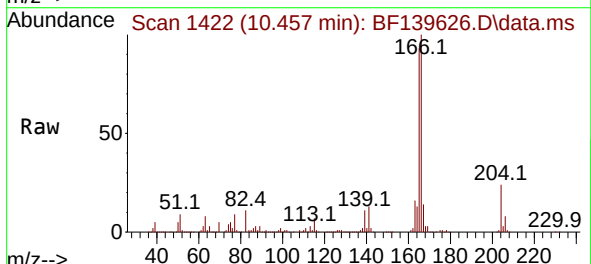
Ion	Ratio	Lower	Upper
165	100		
63	60.0	46.9	70.3
89	82.0	64.4	96.6
182	2.8	2.2	3.2

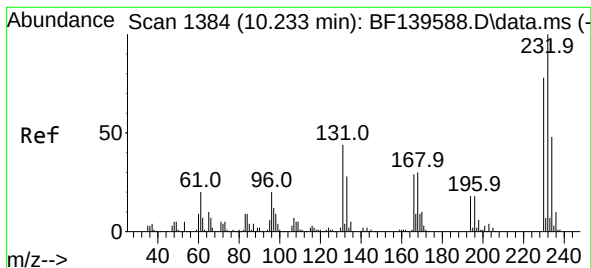


#58
Fluorene
Concen: 40.781 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:166 Resp: 681928

Ion	Ratio	Lower	Upper
166	100		
165	93.0	74.4	111.6
167	13.6	10.9	16.3

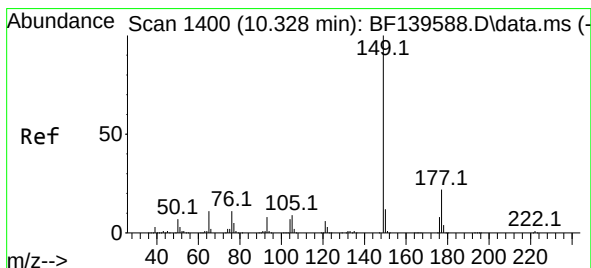
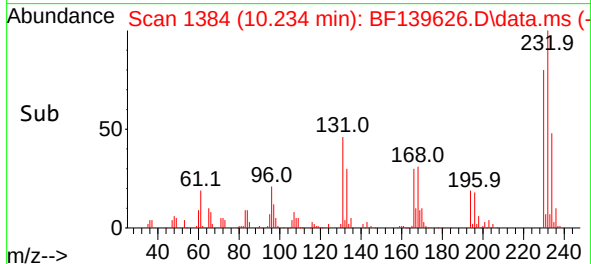
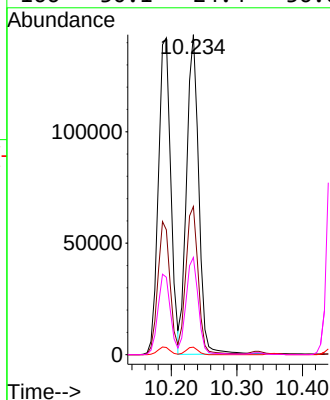
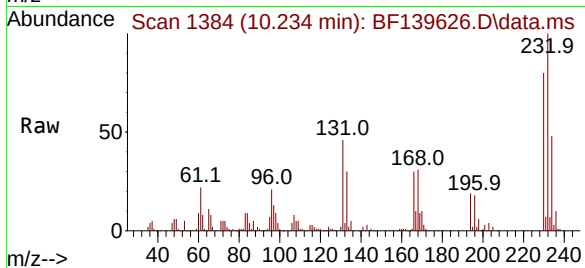




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.833 ng
RT: 10.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

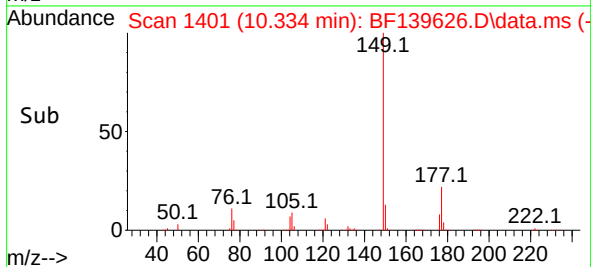
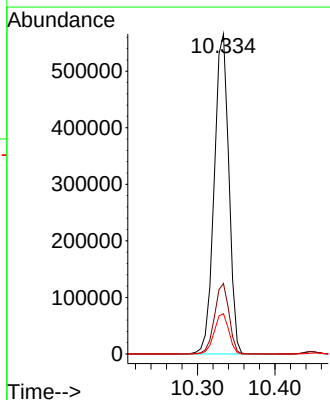
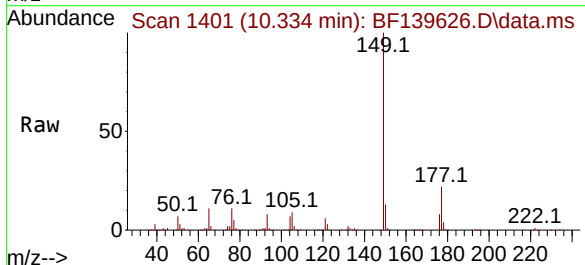
Instrument :
BNA_F
ClientSampleId :
PB163843BS

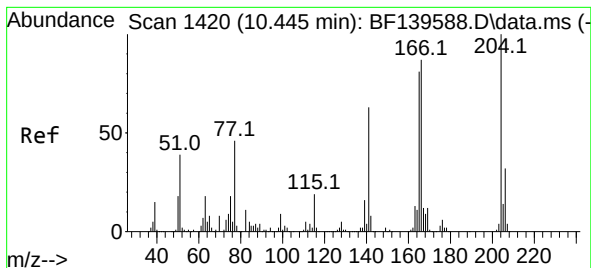
Tgt Ion:232 Resp: 184098
Ion Ratio Lower Upper
232 100
131 47.3 37.8 56.6
130 2.3 1.9 2.9
166 30.1 24.4 36.6



#60
Diethylphthalate
Concen: 42.461 ng
RT: 10.334 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:149 Resp: 739516
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.6 10.0 15.0

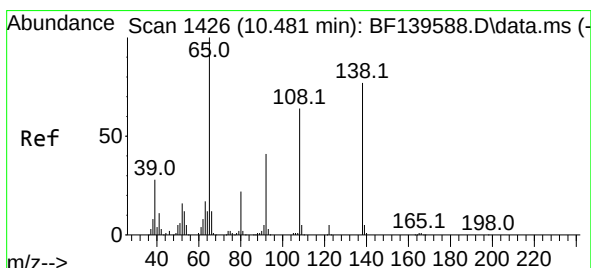
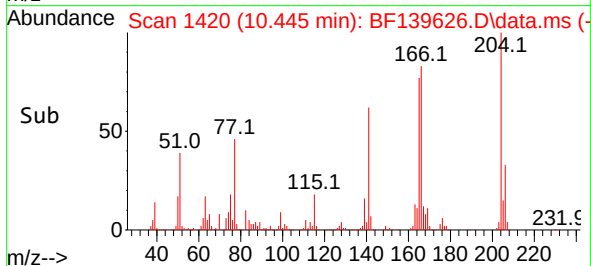
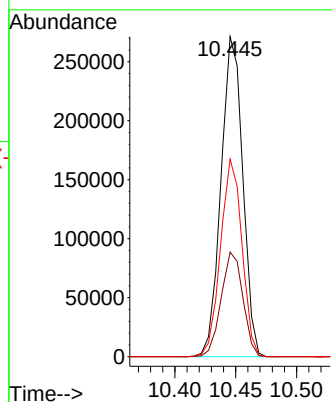
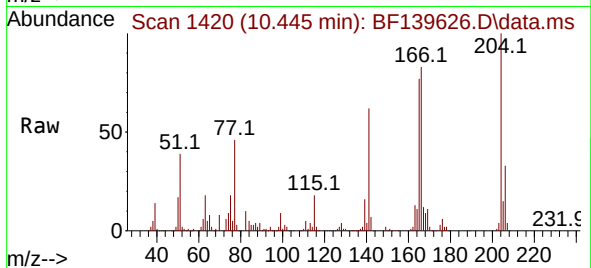




#61
4-Chlorophenyl-phenylether
Concen: 40.317 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

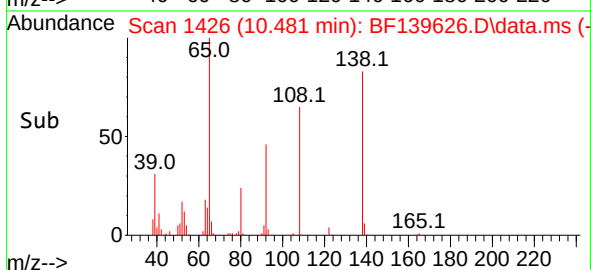
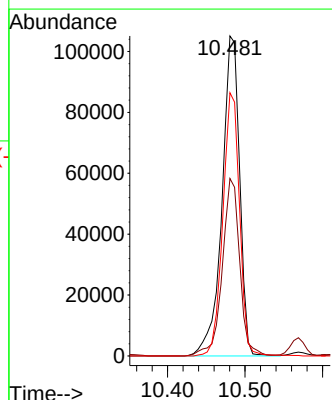
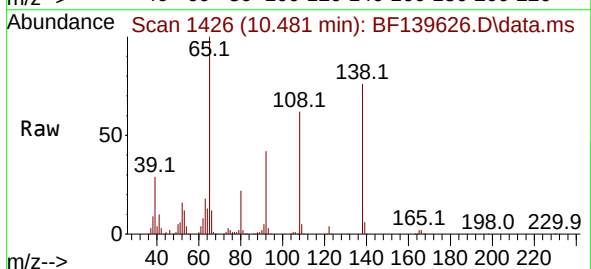
Instrument :
BNA_F
ClientSampleId :
PB163843BS

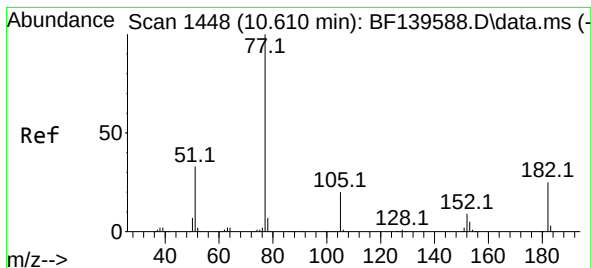
Tgt Ion:204 Resp: 337283
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 61.7 50.5 75.7



#62
4-Nitroaniline
Concen: 41.850 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:138 Resp: 166629
Ion Ratio Lower Upper
138 100
92 55.5 33.3 73.3
108 82.2 62.1 102.1





#63

Azobenzene

Concen: 42.717 ng

RT: 10.610 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

Tgt Ion: 77 Resp: 748186

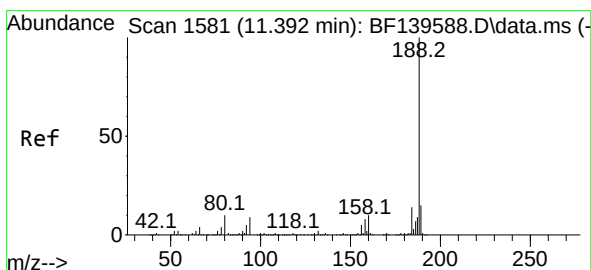
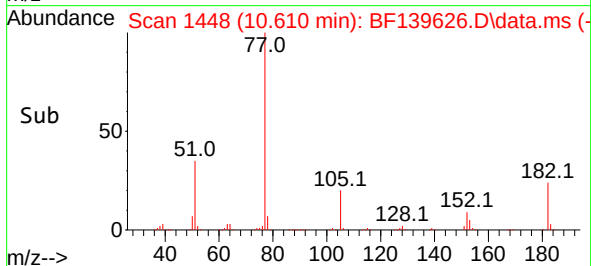
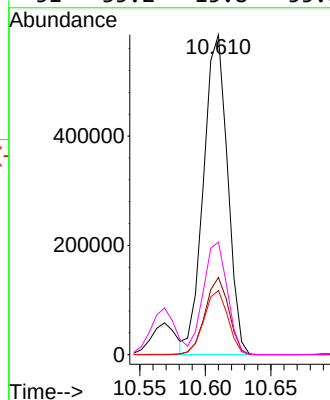
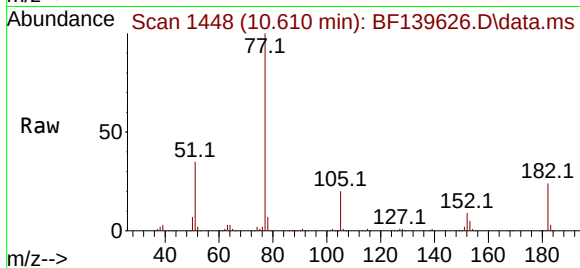
Ion Ratio Lower Upper

77 100

182 24.1 4.2 44.2

105 20.1 0.0 39.6

51 35.2 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

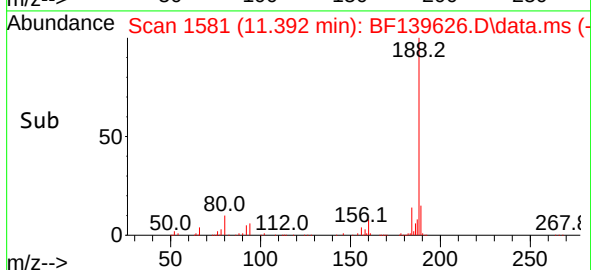
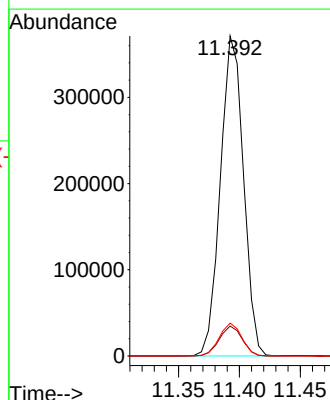
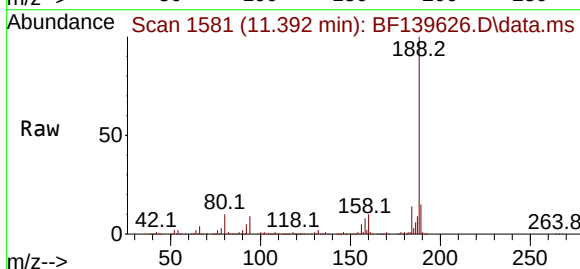
Tgt Ion:188 Resp: 489896

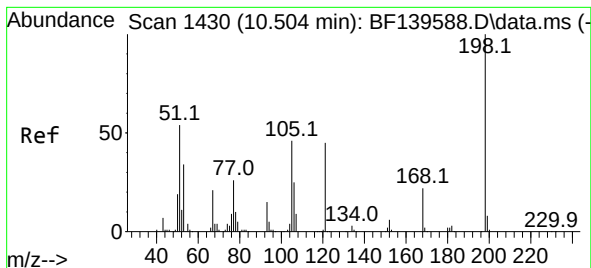
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.3 8.2 12.2

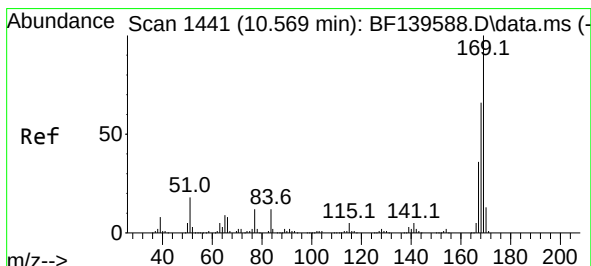
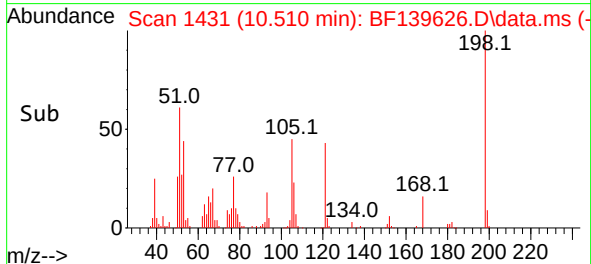
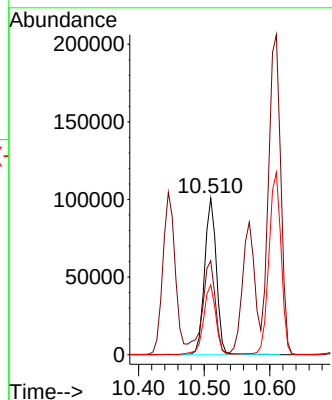
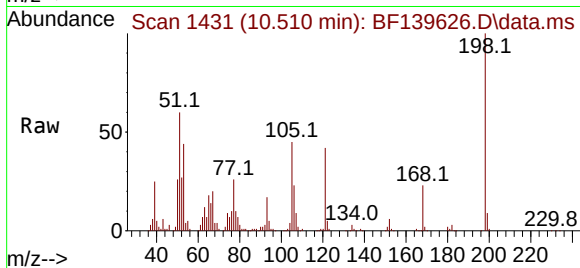




#65
4,6-Dinitro-2-methylphenol
Concen: 45.651 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

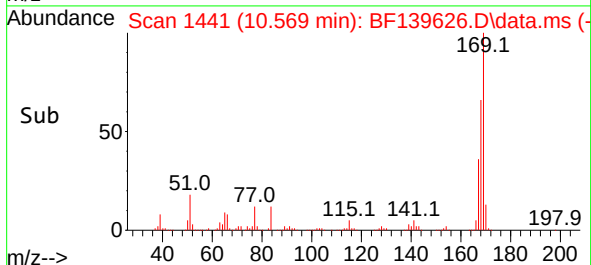
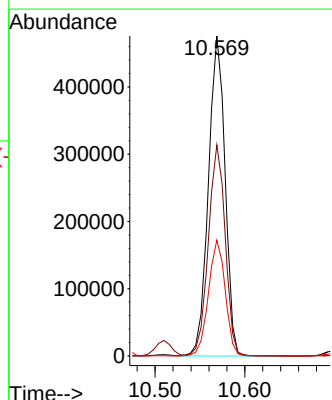
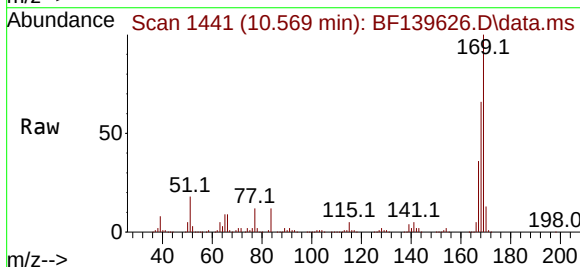
Instrument :
BNA_F
ClientSampleId :
PB163843BS

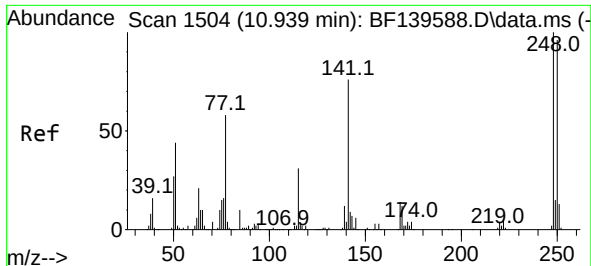
Tgt Ion:198 Resp: 126310
Ion Ratio Lower Upper
198 100
51 60.0 43.0 83.0
105 44.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 42.373 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:169 Resp: 611877
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 36.2 28.6 43.0

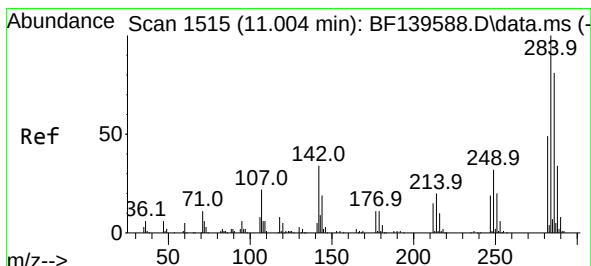
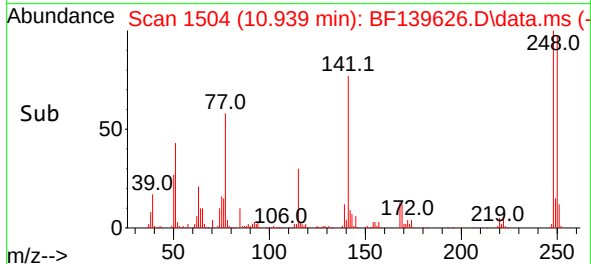
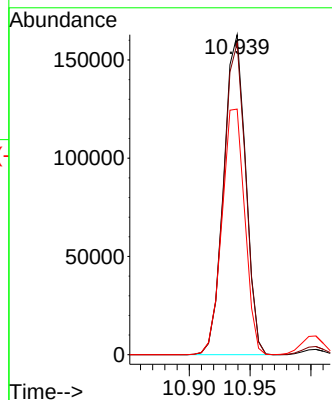
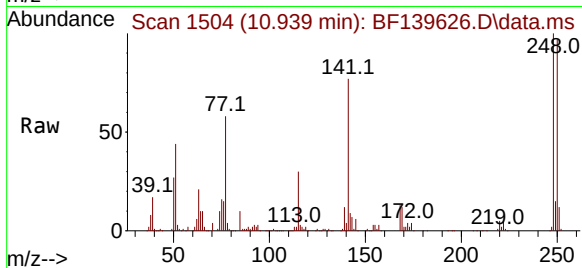




#67
4-Bromophenyl-phenylether
Concen: 40.840 ng
RT: 10.939 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

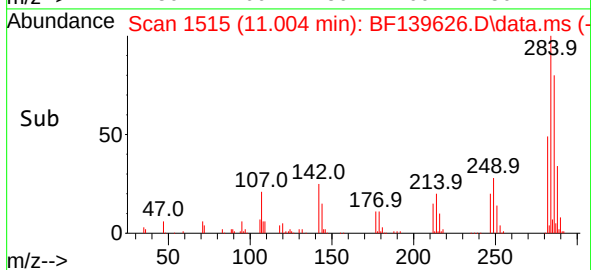
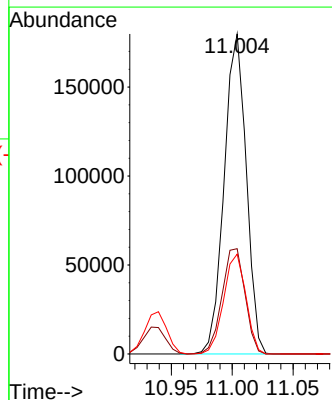
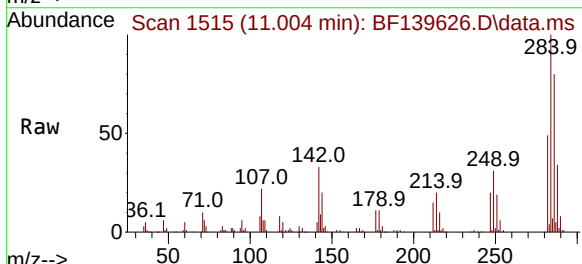
Instrument :
BNA_F
ClientSampleId :
PB163843BS

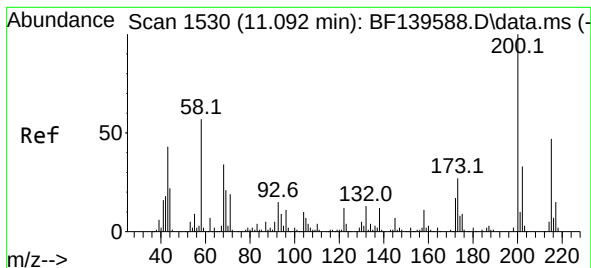
Tgt Ion:248 Resp: 205135
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 76.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.756 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:284 Resp: 227159
Ion Ratio Lower Upper
284 100
142 32.9 26.9 40.3
249 31.2 25.4 38.0





#69

Atrazine

Concen: 52.328 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

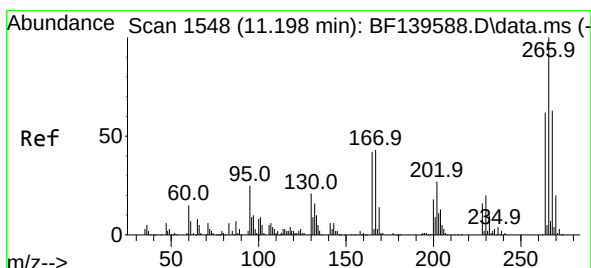
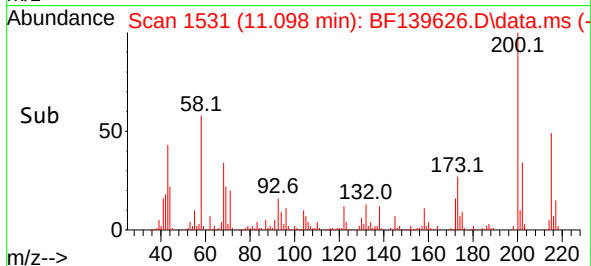
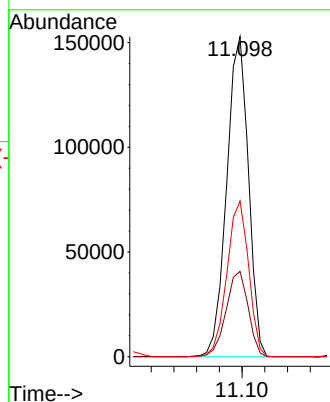
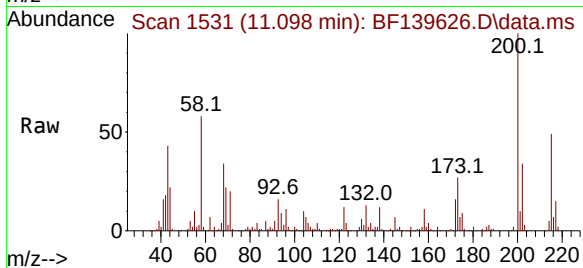
Tgt Ion:200 Resp: 202739

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 48.6 27.5 67.5



#70

Pentachlorophenol

Concen: 79.850 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

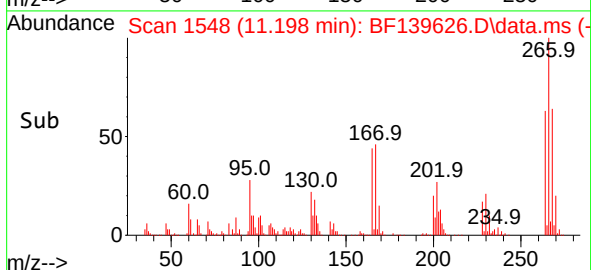
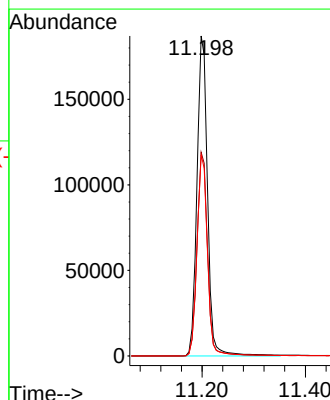
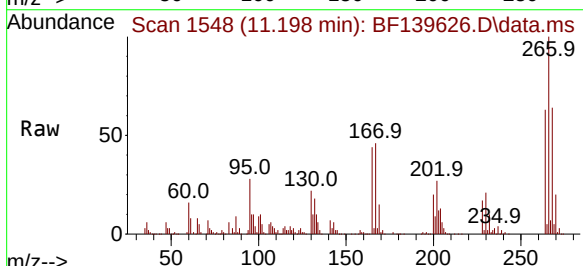
Tgt Ion:266 Resp: 265009

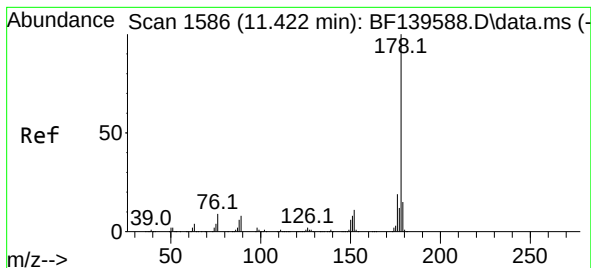
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 62.8 49.3 73.9





#71

Phenanthrene

Concen: 42.521 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

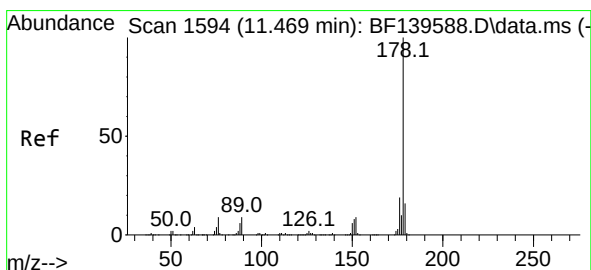
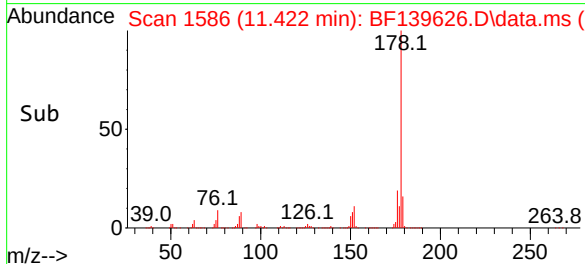
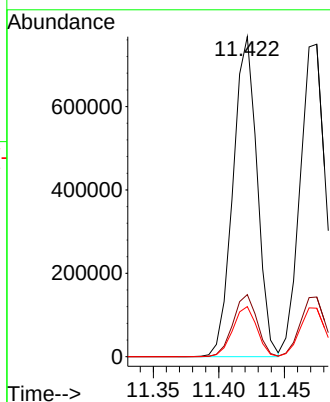
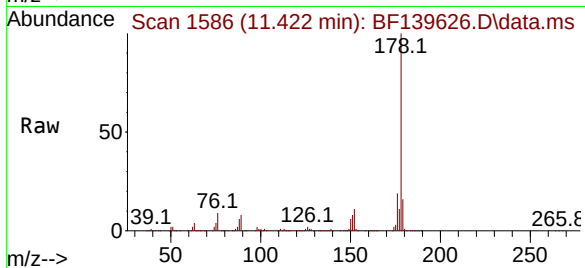
Tgt Ion:178 Resp: 982200

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.3 18.5



#72

Anthracene

Concen: 43.491 ng

RT: 11.475 min Scan# 1595

Delta R.T. 0.006 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

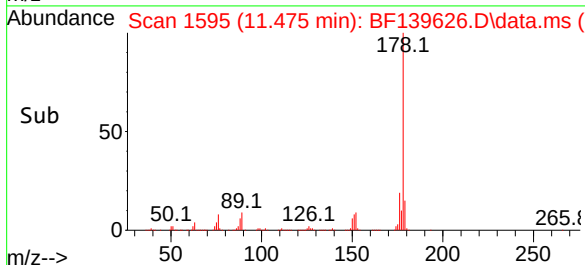
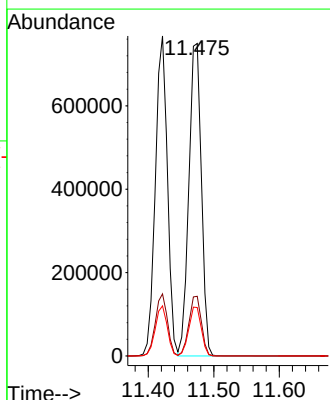
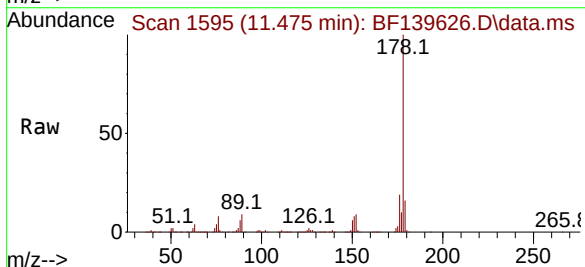
Tgt Ion:178 Resp: 993859

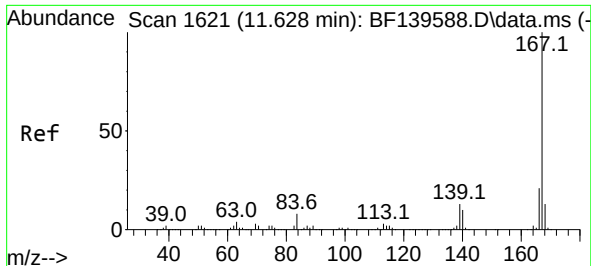
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.5 12.5 18.7

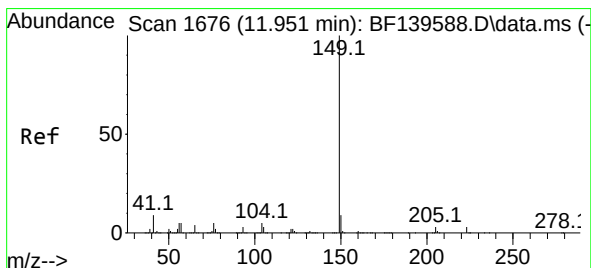
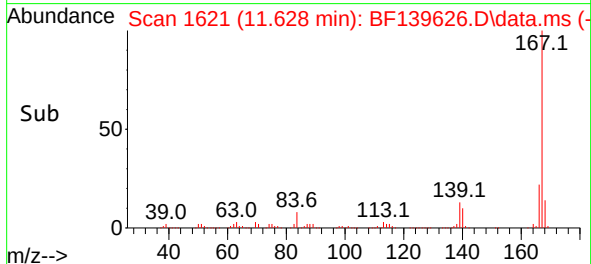
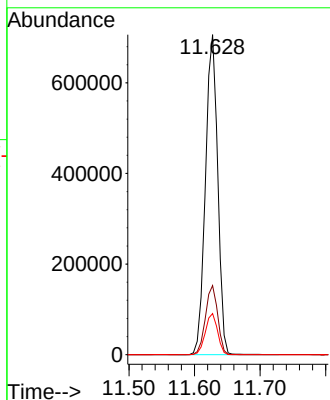
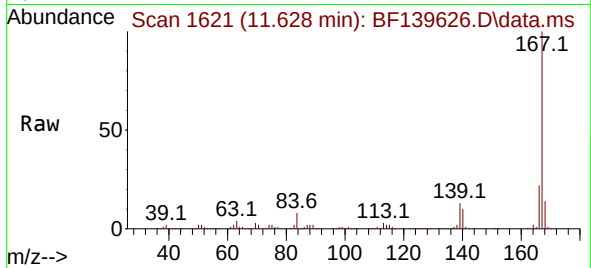




#73
Carbazole
Concen: 41.900 ng
RT: 11.628 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

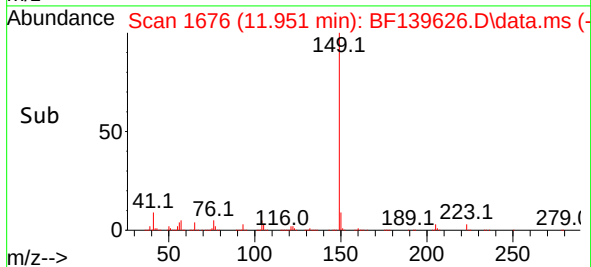
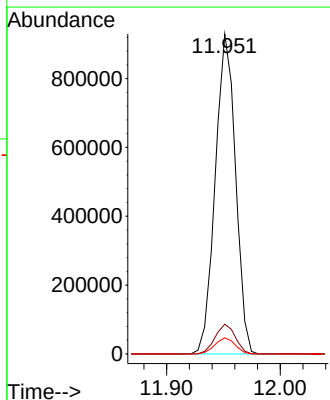
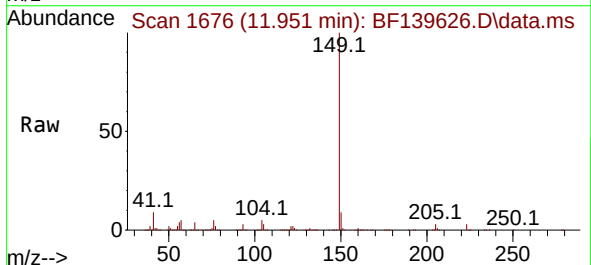
Instrument :
BNA_F
ClientSampleId :
PB163843BS

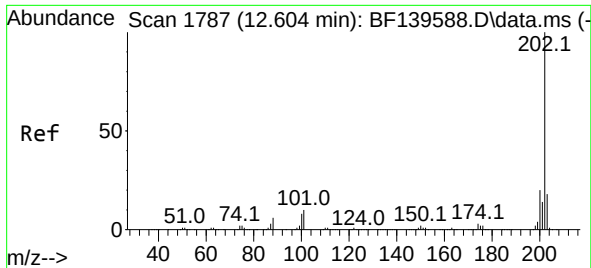
Tgt Ion:167 Resp: 919625
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 12.9 10.3 15.5



#74
Di-n-butylphthalate
Concen: 43.256 ng
RT: 11.951 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:149 Resp: 1154490
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.1 4.1 6.1

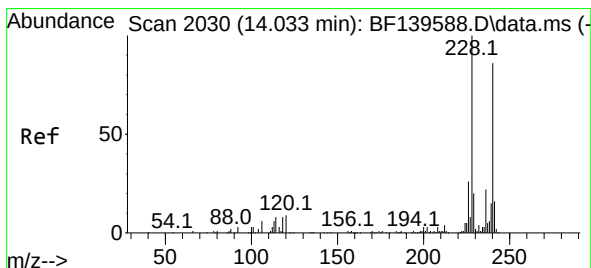
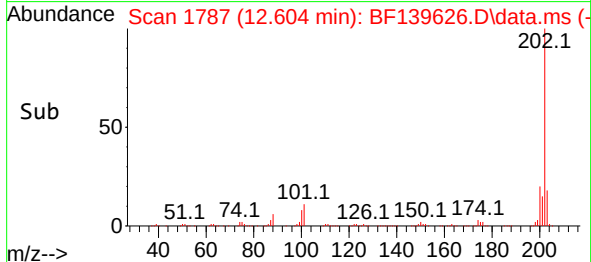
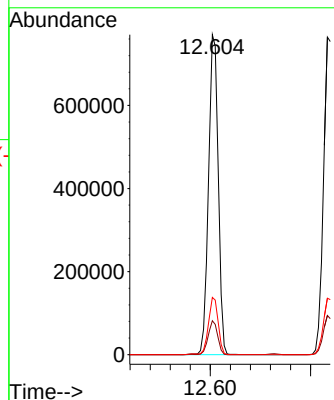
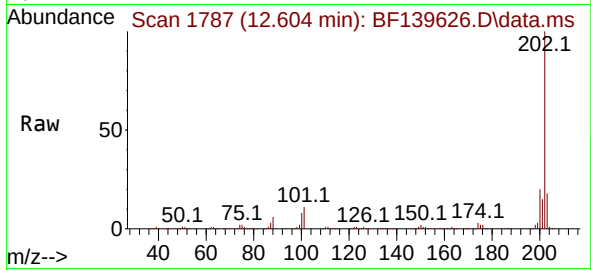




#75
Fluoranthene
Concen: 41.111 ng
RT: 12.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

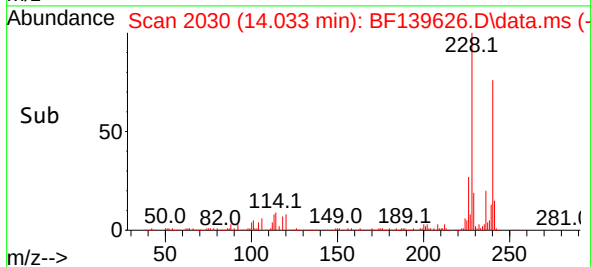
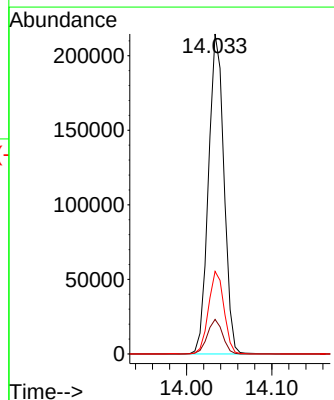
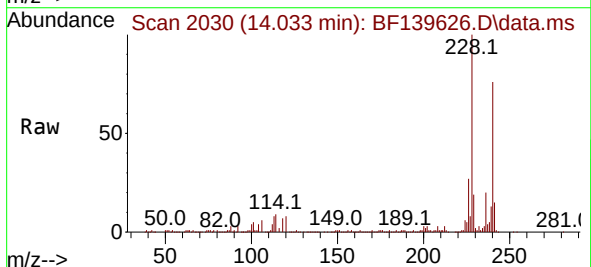
Instrument :
BNA_F
ClientSampleId :
PB163843BS

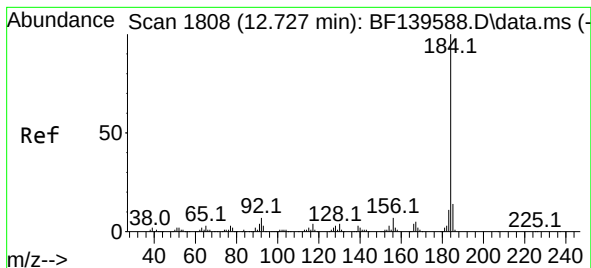
Tgt Ion:202 Resp: 1038083
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.2
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:240 Resp: 270474
Ion Ratio Lower Upper
240 100
120 10.8 8.4 12.6
236 25.8 20.3 30.5





#77

Benzidine

Concen: 77.603 ng

RT: 12.727 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

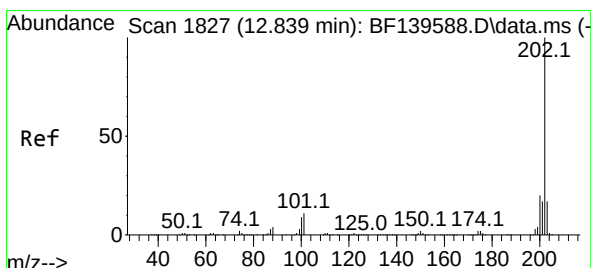
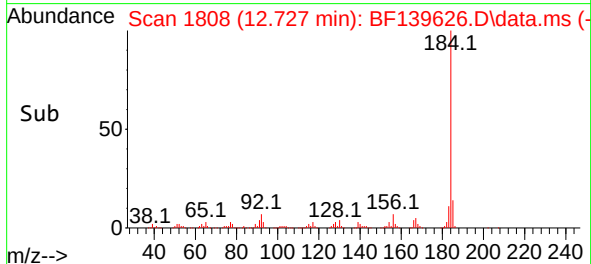
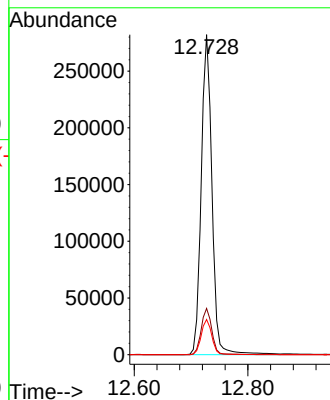
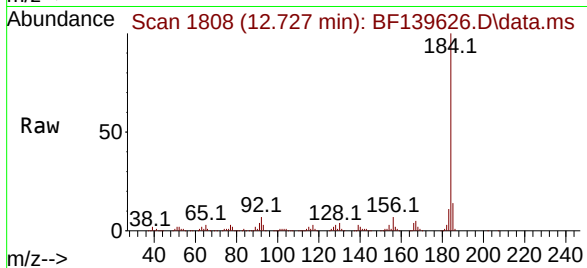
Tgt Ion:184 Resp: 370230

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.0 8.8 13.2



#78

Pyrene

Concen: 43.393 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

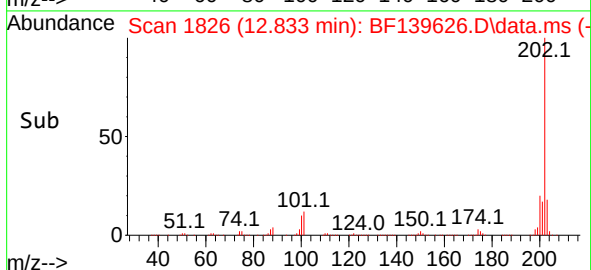
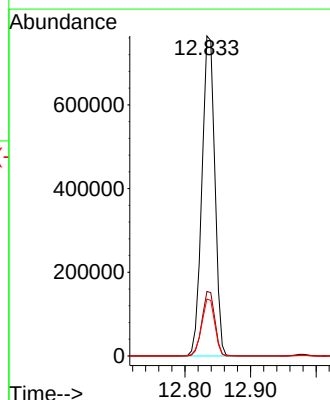
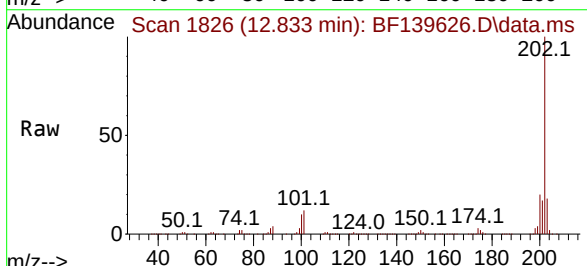
Tgt Ion:202 Resp: 1049726

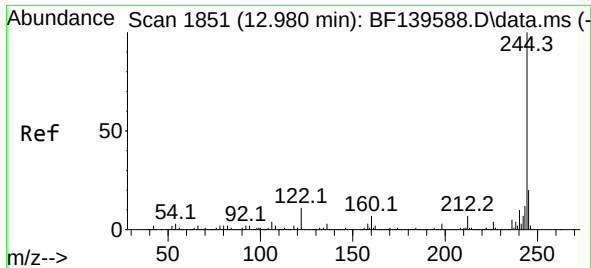
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.6

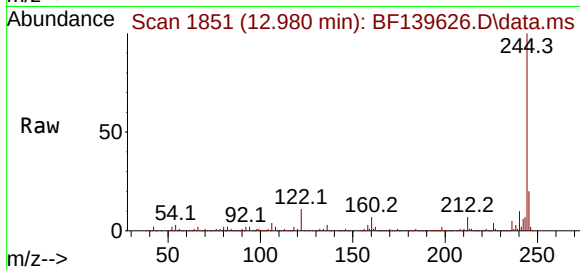
203 17.8 13.8 20.8



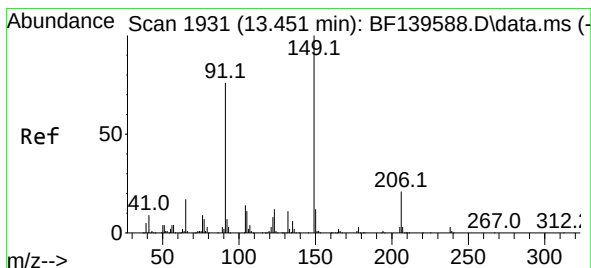
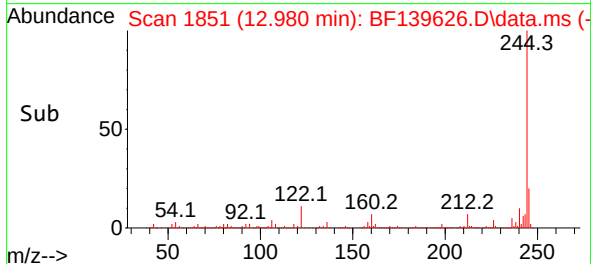
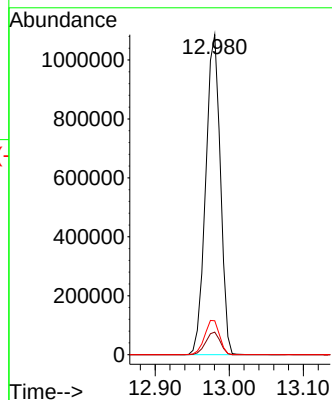


#79
 Terphenyl-d14
 Concen: 90.663 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

Instrument :
 BNA_F
 ClientSampleId :
 PB163843BS

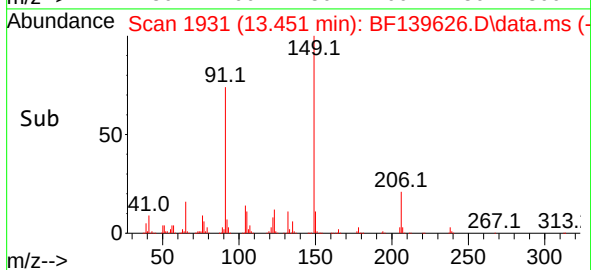
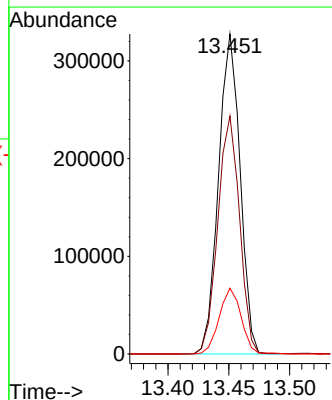
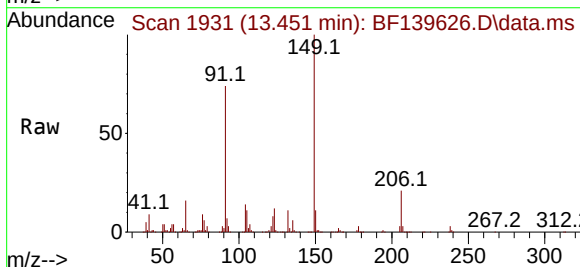


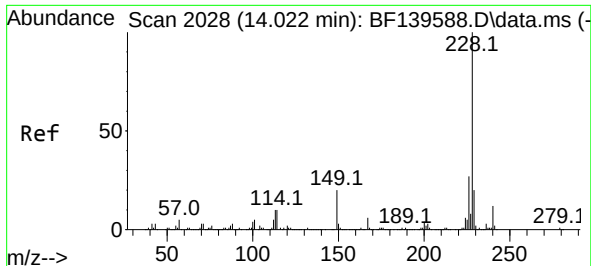
Tgt Ion:244 Resp: 1494491
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 46.768 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF139626.D
 Acq: 03 Oct 2024 12:44

Tgt Ion:149 Resp: 404676
 Ion Ratio Lower Upper
 149 100
 91 74.4 61.0 91.4
 206 20.5 16.6 24.8

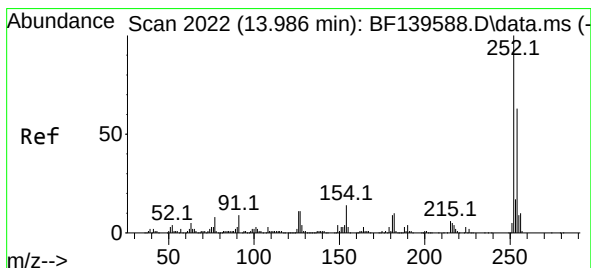
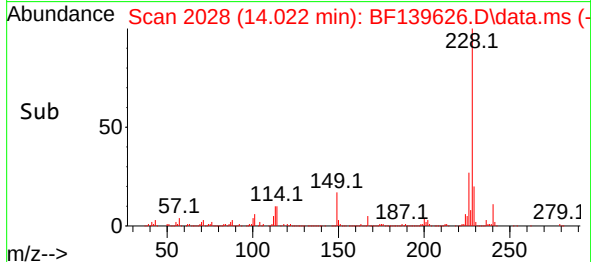
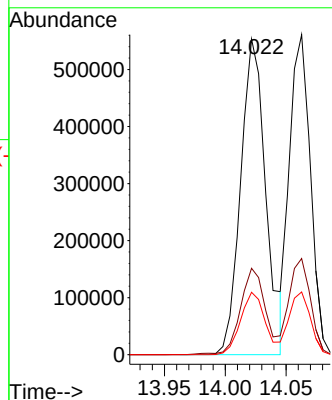
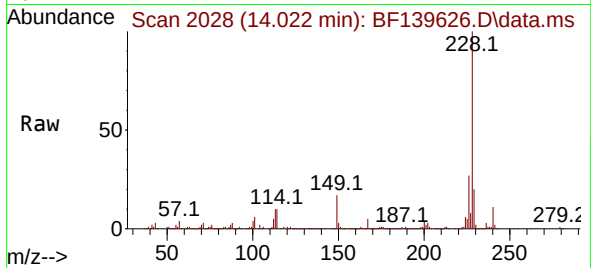




#81
Benzo(a)anthracene
Concen: 44.733 ng
RT: 14.022 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

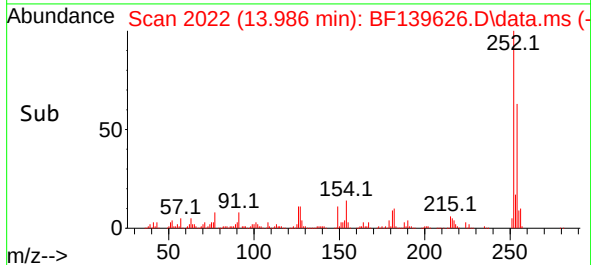
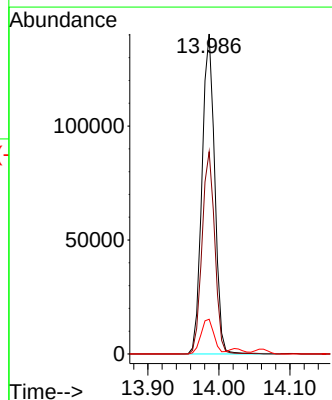
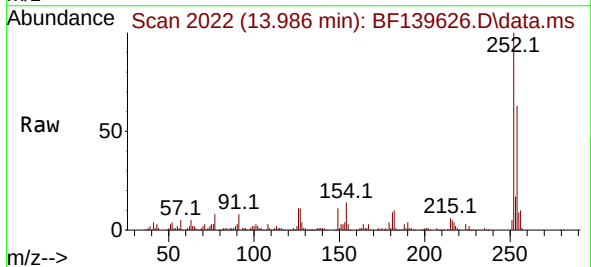
Instrument :
BNA_F
ClientSampleId :
PB163843BS

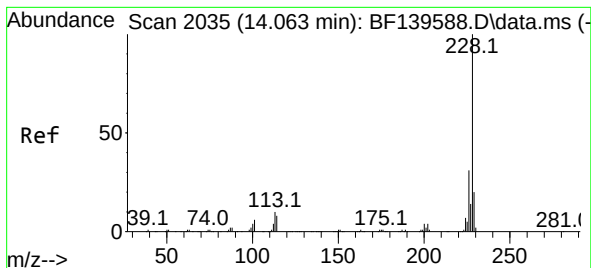
Tgt Ion:228 Resp: 795465
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 32.215 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:252 Resp: 175324
Ion Ratio Lower Upper
252 100
254 63.2 50.5 75.7
126 10.8 8.8 13.2





#83

Chrysene

Concen: 41.463 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

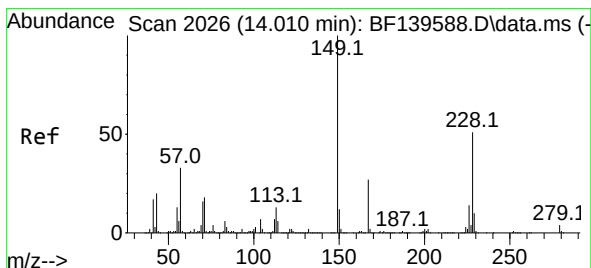
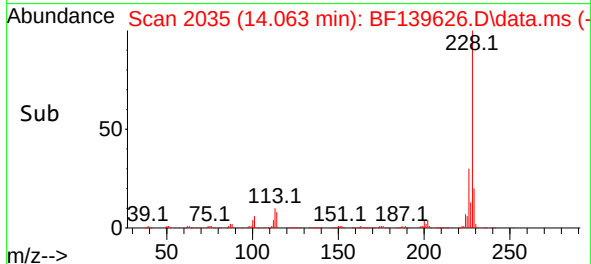
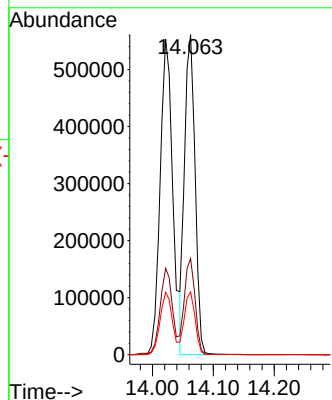
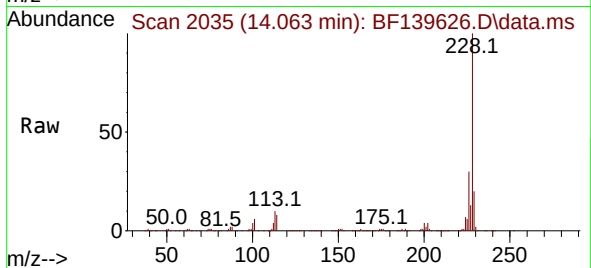
Tgt Ion:228 Resp: 674100

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.024 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

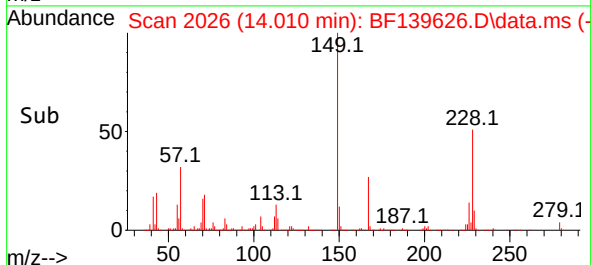
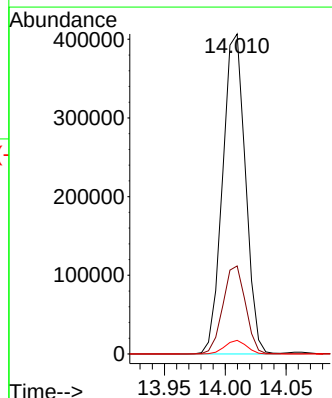
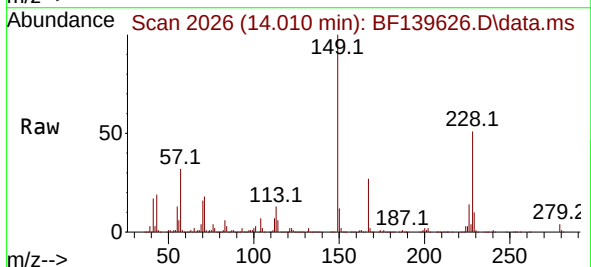
Tgt Ion:149 Resp: 529697

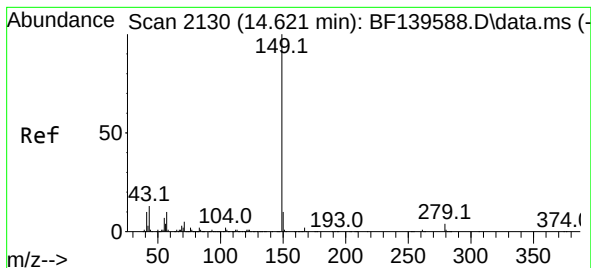
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 48.542 ng

RT: 14.621 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

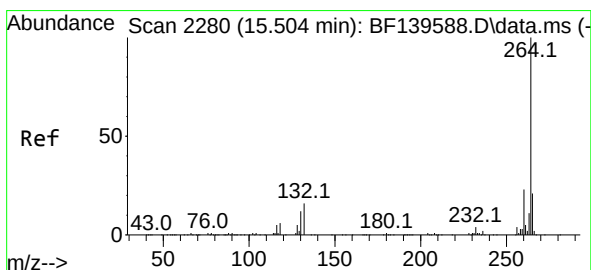
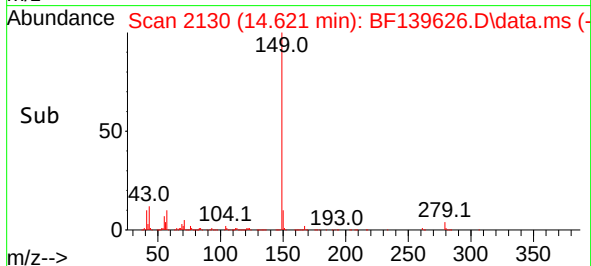
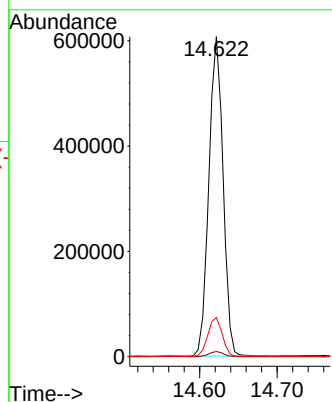
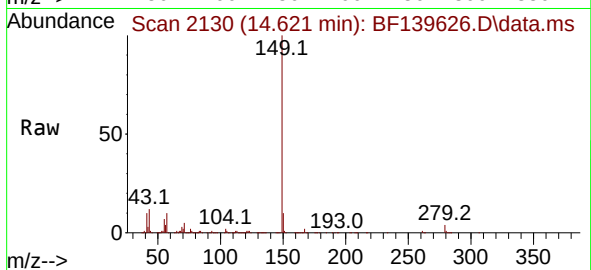
Tgt Ion:149 Resp: 770527

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.4 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

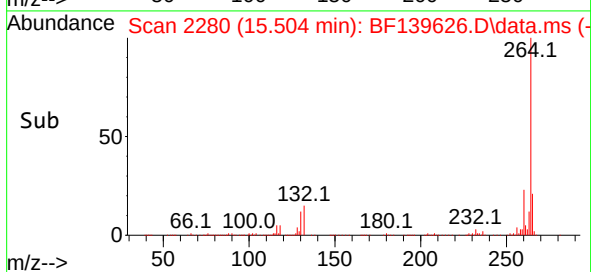
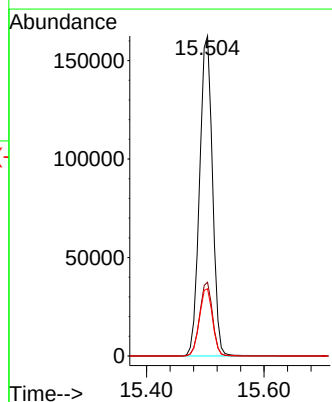
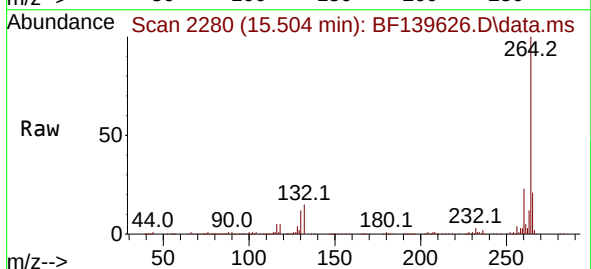
Tgt Ion:264 Resp: 247526

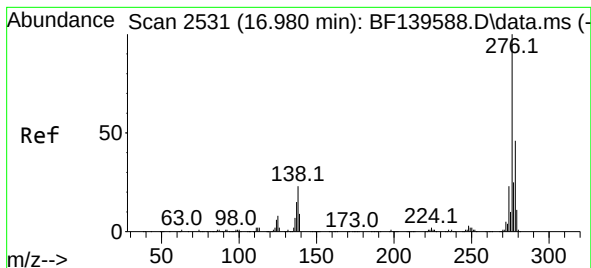
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.225 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

Instrument :

BNA_F

ClientSampleId :

PB163843BS

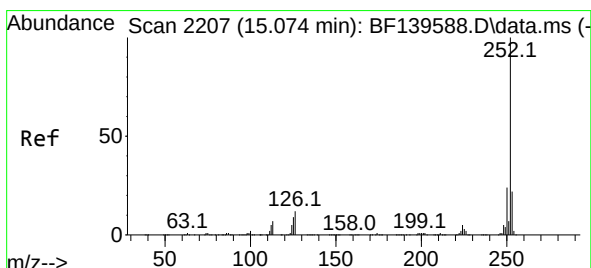
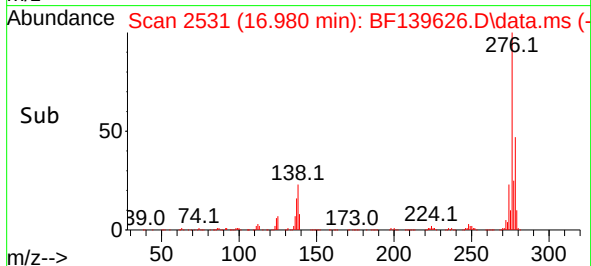
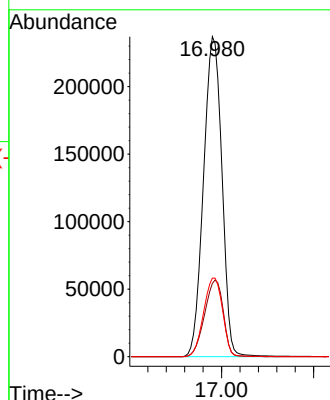
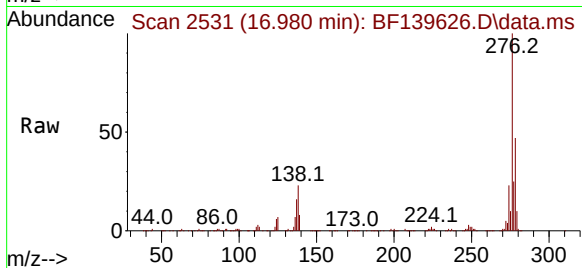
Tgt Ion:276 Resp: 658875

Ion Ratio Lower Upper

276 100

138 24.3 19.4 29.0

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.460 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF139626.D

Acq: 03 Oct 2024 12:44

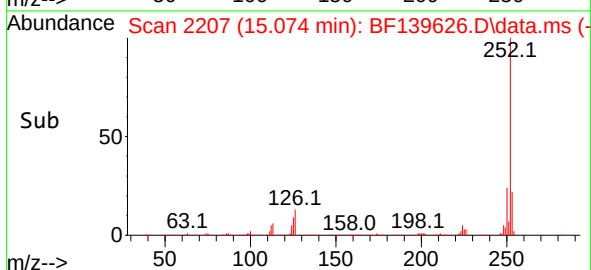
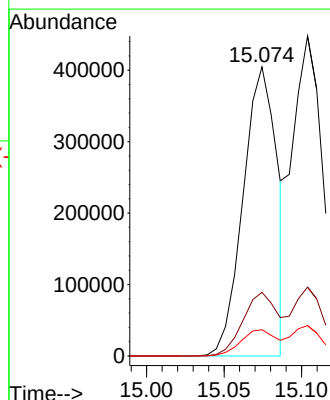
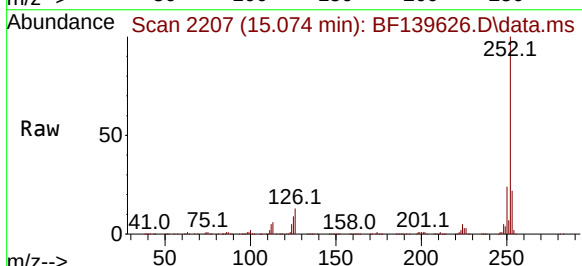
Tgt Ion:252 Resp: 615541

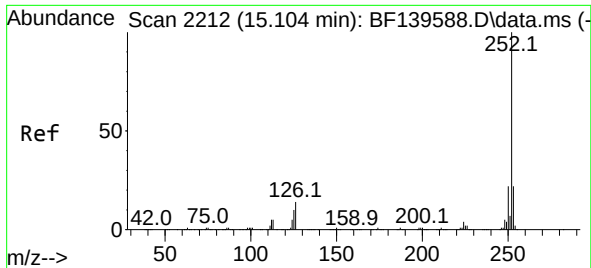
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.1 7.4 11.0

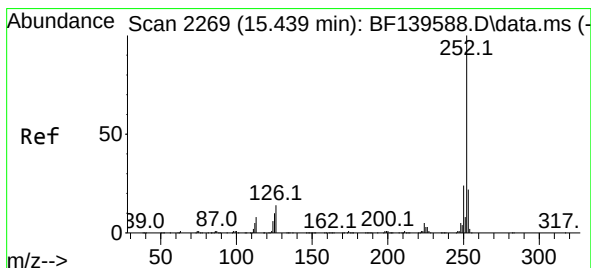
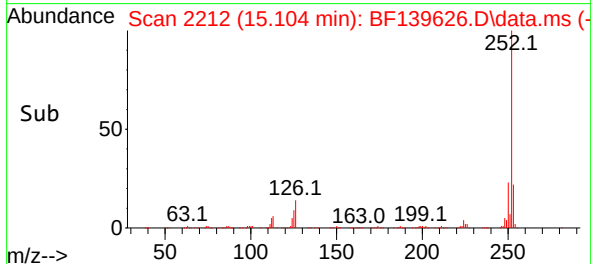
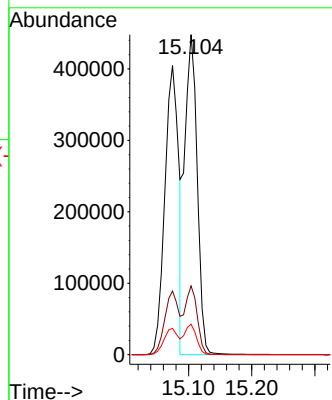
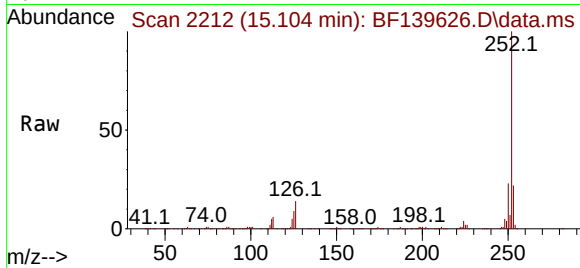




#89
Benzo(k)fluoranthene
Concen: 45.116 ng
RT: 15.104 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

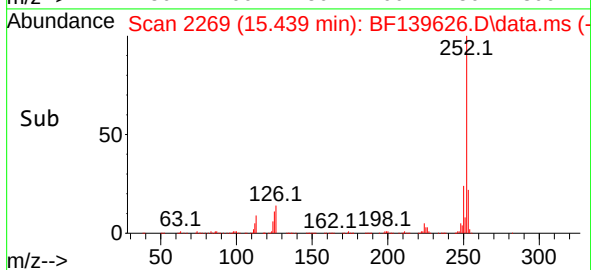
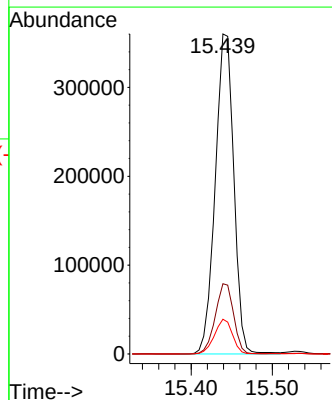
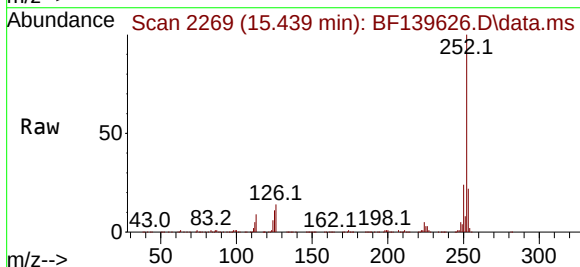
Instrument :
BNA_F
ClientSampleId :
PB163843BS

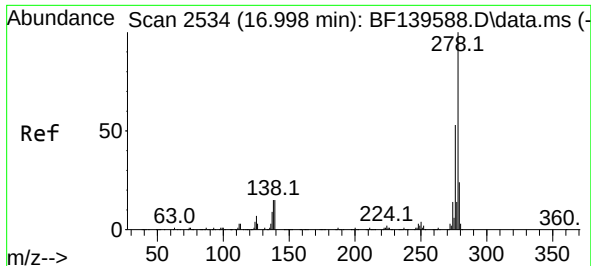
Tgt Ion:252 Resp: 612506
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 45.462 ng
RT: 15.439 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:252 Resp: 573715
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.9 8.3 12.5

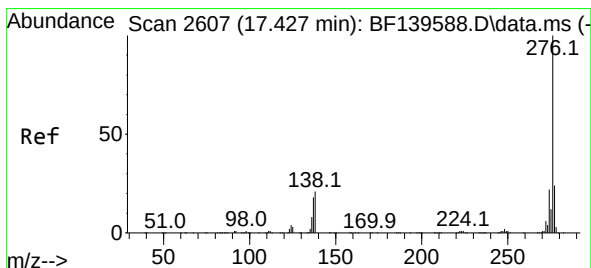
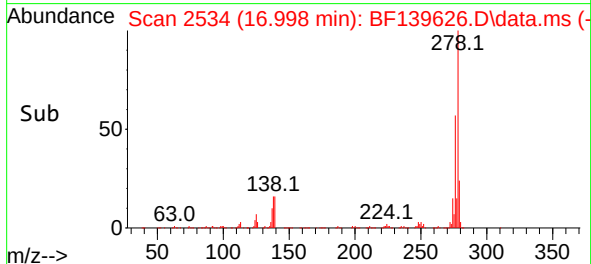
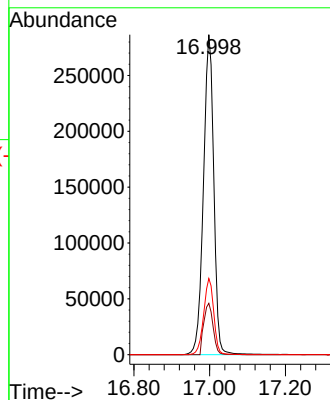
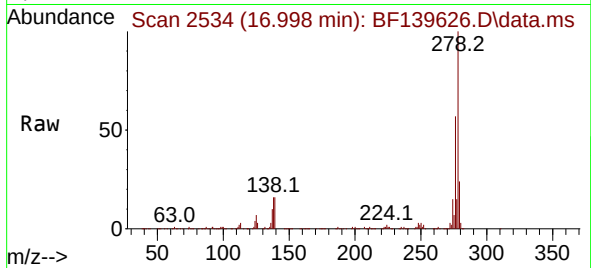




#91
Dibenzo(a,h)anthracene
Concen: 44.953 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Instrument :
BNA_F
ClientSampleId :
PB163843BS

Tgt Ion:278 Resp: 543187
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.529 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF139626.D
Acq: 03 Oct 2024 12:44

Tgt Ion:276 Resp: 491155
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 21.5 17.0 25.6

