

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139247.D
 Acq On : 04 Sep 2024 18:47
 Operator : RC/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

Quant Time: Sep 05 04:32:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	173266	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	651875	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	355772	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	648801	20.000	ng	0.00
76) Chrysene-d12	14.051	240	318364	20.000	ng	0.00
86) Perylene-d12	15.527	264	292683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1203360	116.183	ng	0.02
7) Phenol-d6	6.522	99	1579089	114.204	ng	0.00
23) Nitrobenzene-d5	7.457	82	1018527	81.283	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	370398	120.566	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1746511	75.778	ng	0.00
79) Terphenyl-d14	12.998	244	1578655	80.061	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	137620	28.532	ng	97
3) Pyridine	3.522	79	341131	29.300	ng	99
4) n-Nitrosodimethylamine	3.487	42	331434	43.837	ng	99
6) Aniline	6.551	93	299221	23.533	ng	# 75
8) 2-Chlorophenol	6.675	128	486132	45.288	ng	98
9) Benzaldehyde	6.439	77	71429	8.534	ng	98
10) Phenol	6.539	94	612443	41.993	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	467221	44.716	ng	99
12) 1,3-Dichlorobenzene	6.833	146	485750	39.980	ng	99
13) 1,4-Dichlorobenzene	6.910	146	493696	40.597	ng	100
14) 1,2-Dichlorobenzene	7.057	146	474223	41.811	ng	100
15) Benzyl Alcohol	7.033	79	457901	45.410	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	878882	44.185	ng	97
17) 2-Methylphenol	7.139	107	382067	43.574	ng	97
18) Hexachloroethane	7.404	117	181920	41.885	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	354588	44.527	ng	99
20) 3+4-Methylphenols	7.298	107	469688	42.503	ng	94
22) Acetophenone	7.304	105	608276	39.168	ng	# 99
24) Nitrobenzene	7.475	77	544624	40.950	ng	100
25) Isophorone	7.710	82	955117	44.584	ng	100
26) 2-Nitrophenol	7.786	139	249534	47.770	ng	99
27) 2,4-Dimethylphenol	7.822	122	351144	47.134	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	556934	43.635	ng	99
29) 2,4-Dichlorophenol	8.028	162	392094	43.957	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	418571	41.087	ng	100
31) Naphthalene	8.192	128	1352604	40.973	ng	99
32) Benzoic acid	7.951	122	289663	42.687	ng	99
33) 4-Chloroaniline	8.239	127	265061	23.189	ng	98
34) Hexachlorobutadiene	8.310	225	257215	39.845	ng	99
35) Caprolactam	8.622	113	70592	25.563	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	423936	43.613	ng	99
37) 2-Methylnaphthalene	8.886	142	856452	41.467	ng	99
38) 1-Methylnaphthalene	8.986	142	805737	39.666	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	378313	37.584	ng	99
41) Hexachlorocyclopentadiene	9.039	237	304538	94.142	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	288477	43.802	ng	99

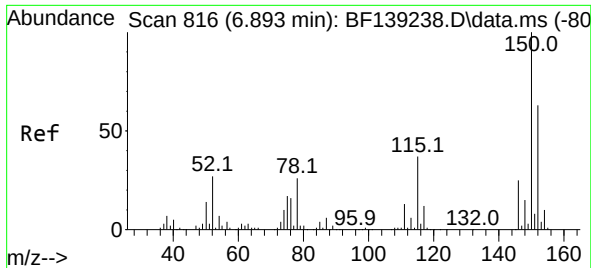
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	288707	41.833	ng	99
46) 1,1'-Biphenyl	9.351	154	1004829	38.121	ng	99
47) 2-Chloronaphthalene	9.374	162	811988	40.796	ng	99
48) 2-Nitroaniline	9.475	65	314317	45.848	ng	100
49) Acenaphthylene	9.792	152	1323453	44.148	ng	99
50) Dimethylphthalate	9.657	163	937788	43.490	ng	99
51) 2,6-Dinitrotoluene	9.716	165	208262	42.573	ng	99
52) Acenaphthene	9.963	154	904497	45.491	ng	99
53) 3-Nitroaniline	9.880	138	175599	33.691	ng	96
54) 2,4-Dinitrophenol	9.986	184	228378	88.249	ng	# 72
55) Dibenzofuran	10.139	168	1185058	41.572	ng	99
56) 4-Nitrophenol	10.045	139	332078	86.323	ng	99
57) 2,4-Dinitrotoluene	10.116	165	282716	45.406	ng	96
58) Fluorene	10.480	166	902026	40.813	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	246369	45.350	ng	99
60) Diethylphthalate	10.357	149	933962	44.012	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	434581	40.773	ng	98
62) 4-Nitroaniline	10.504	138	210138	42.355	ng	99
63) Azobenzene	10.633	77	971546	43.439	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	152527	50.879	ng	93
66) n-Nitrosodiphenylamine	10.592	169	804845	42.617	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	265177	42.126	ng	97
68) Hexachlorobenzene	11.021	284	299045	41.498	ng	98
69) Atrazine	11.116	200	179174	41.122	ng	99
70) Pentachlorophenol	11.216	266	336168	80.757	ng	98
71) Phenanthrene	11.439	178	1287017	42.463	ng	99
72) Anthracene	11.492	178	1275901	43.093	ng	99
73) Carbazole	11.645	167	1172724	42.378	ng	100
74) Di-n-butylphthalate	11.974	149	1339077	47.260	ng	100
75) Fluoranthene	12.627	202	1259134	41.438	ng	100
77) Benzidine	12.745	184	31669	4.940	ng	98
78) Pyrene	12.857	202	1250736	40.669	ng	99
80) Butylbenzylphthalate	13.474	149	389649	53.820	ng	99
81) Benzo(a)anthracene	14.039	228	912517	44.887	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	218852	40.537	ng	99
83) Chrysene	14.080	228	823612	43.409	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	436775	51.400	ng	99
85) Di-n-octyl phthalate	14.651	149	800432	49.199	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	837304	45.794	ng	99
88) Benzo(b)fluoranthene	15.098	252	856179	50.795	ng	99
89) Benzo(k)fluoranthene	15.127	252	804031	53.201	ng	99
90) Benzo(a)pyrene	15.468	252	769398	53.757	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	698447	46.353	ng	99
92) Benzo(g,h,i)perylene	17.462	276	644926	41.465	ng	99

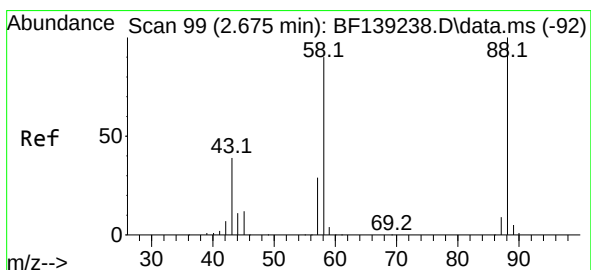
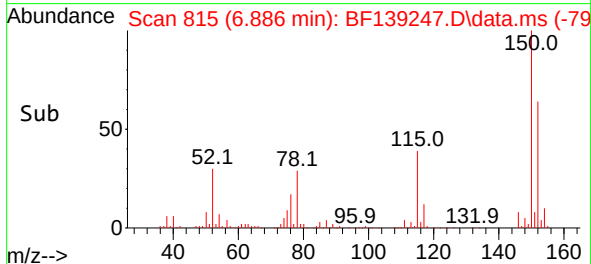
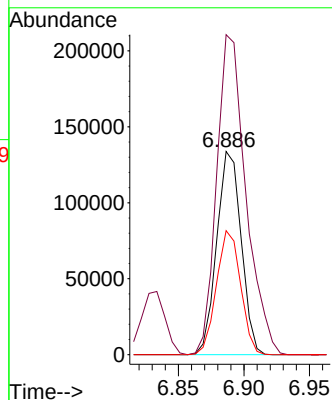
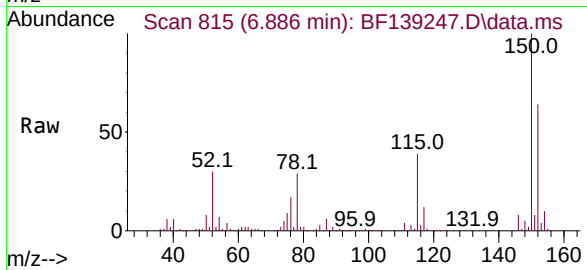
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.007 min
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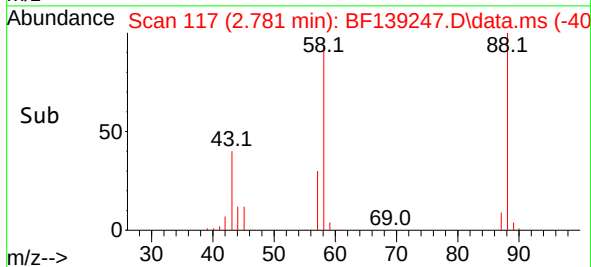
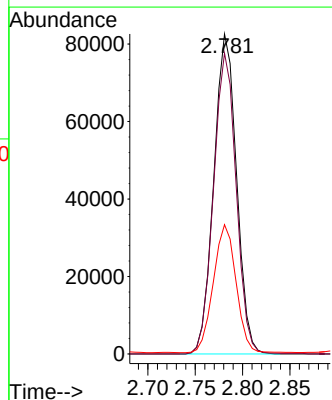
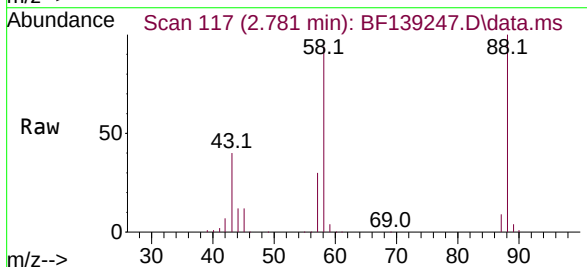
Instrument :
BNA_F
ClientSampleId :
IDOC-04

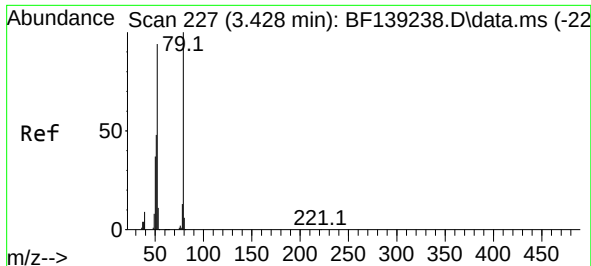
Tgt Ion:152 Resp: 173266
Ion Ratio Lower Upper
152 100
150 157.4 127.0 190.4
115 61.0 46.9 70.3



#2
1,4-Dioxane
Concen: 28.532 ng
RT: 2.781 min Scan# 117
Delta R.T. 0.106 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 88 Resp: 137620
Ion Ratio Lower Upper
88 100
58 93.9 72.5 108.7
43 40.1 31.4 47.2





#3

Pyridine

Concen: 29.300 ng

RT: 3.522 min Scan# 24

Delta R.T. 0.094 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

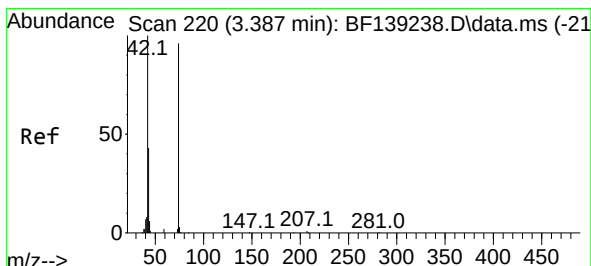
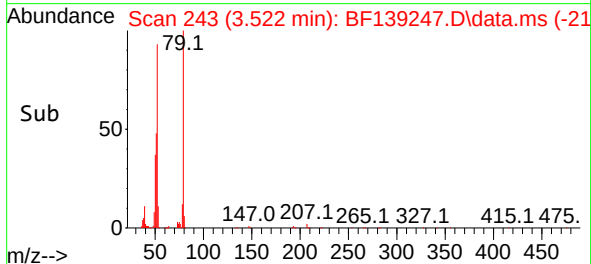
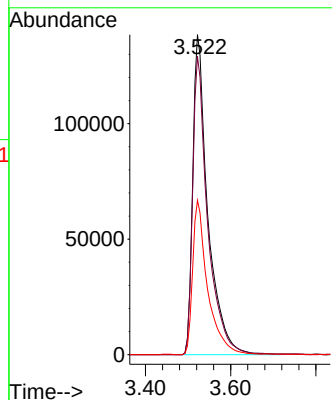
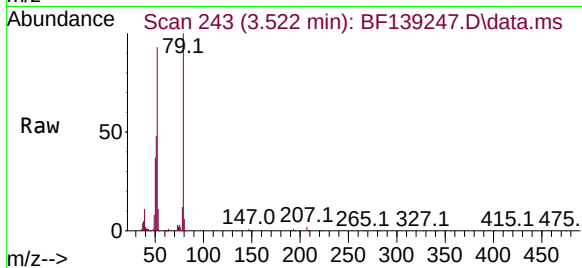
Tgt Ion: 79 Resp: 341131

Ion Ratio Lower Upper

79 100

52 93.2 75.3 112.9

51 48.2 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 43.837 ng

RT: 3.487 min Scan# 237

Delta R.T. 0.100 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

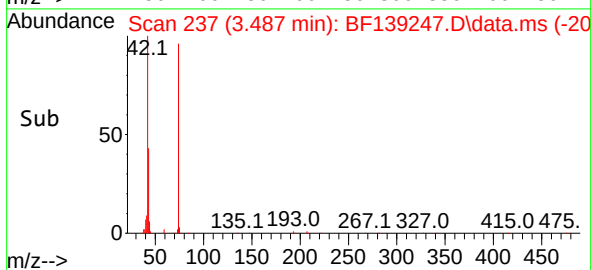
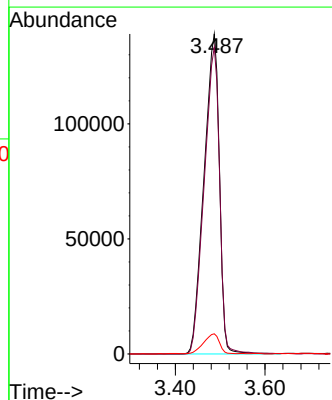
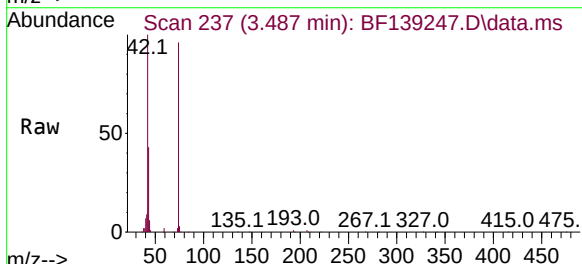
Tgt Ion: 42 Resp: 331434

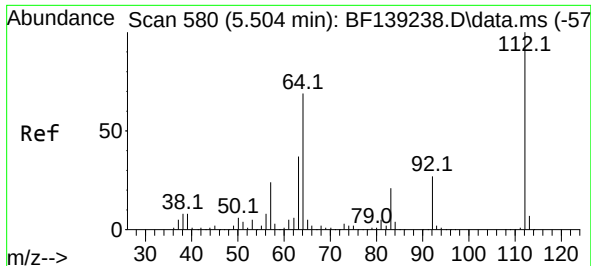
Ion Ratio Lower Upper

42 100

74 96.0 77.2 115.8

44 6.3 5.1 7.7

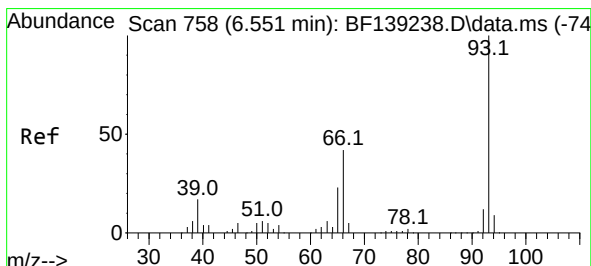
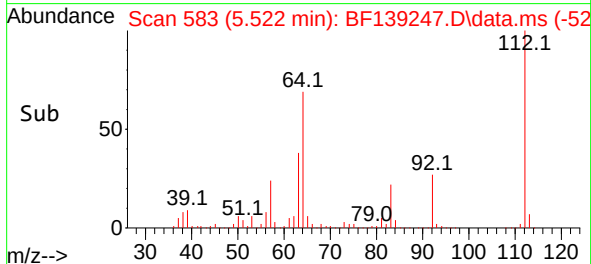
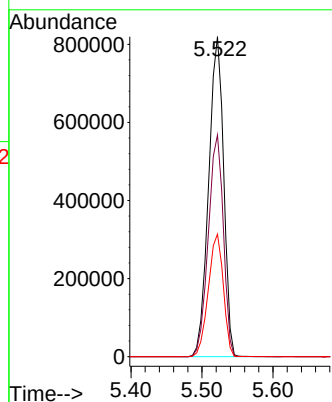
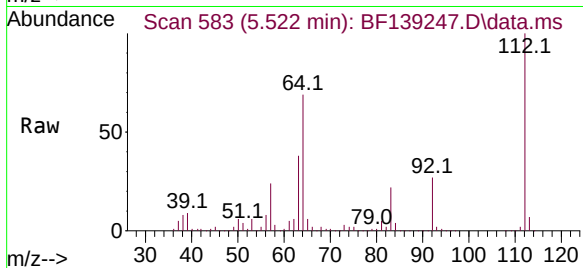




#5
2-Fluorophenol
Concen: 116.183 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.017 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

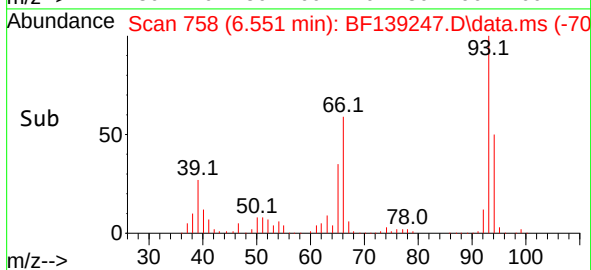
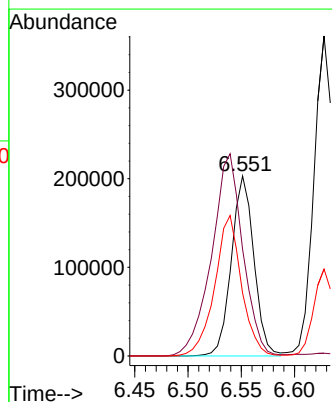
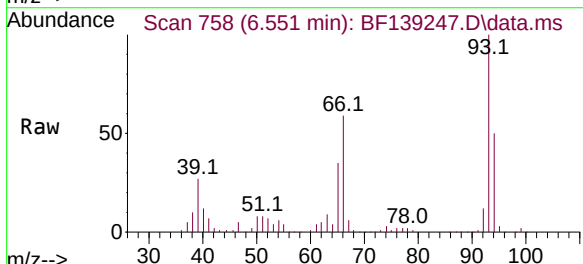
Instrument :
BNA_F
ClientSampleId :
IDOC-04

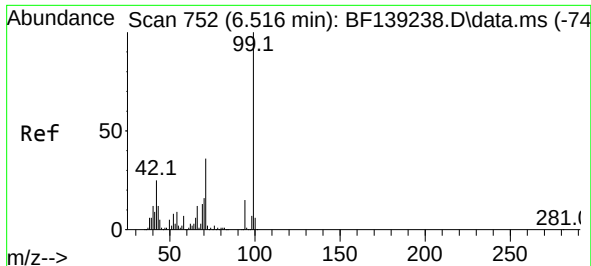
Tgt Ion:112 Resp: 1203360
Ion Ratio Lower Upper
112 100
64 69.3 55.0 82.4
63 38.3 29.9 44.9



#6
Aniline
Concen: 23.533 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 93 Resp: 299221
Ion Ratio Lower Upper
93 100
66 59.2 34.4 51.6#
65 34.9 18.2 27.4#

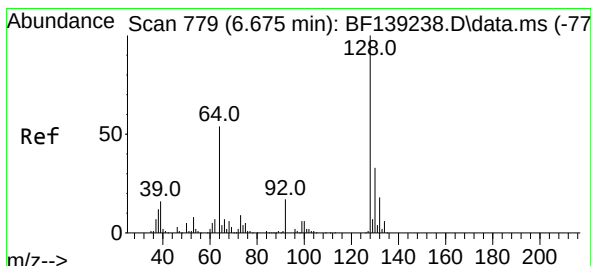
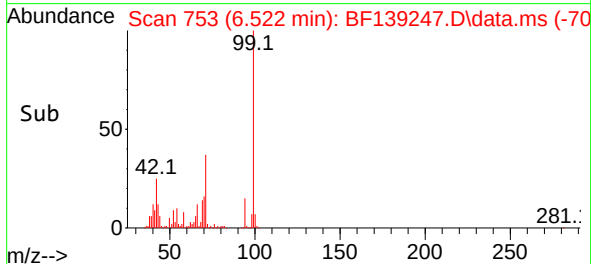
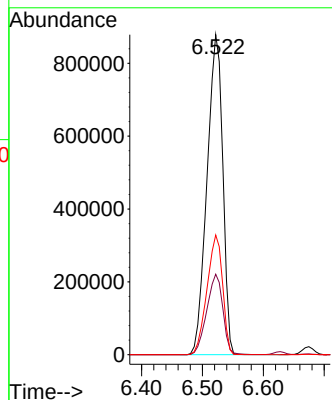
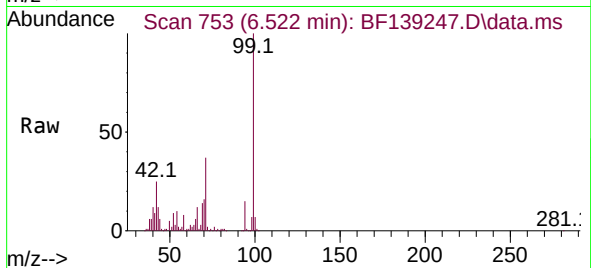




#7
Phenol-d6
Concen: 114.204 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

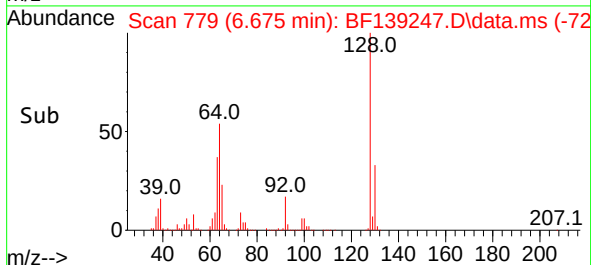
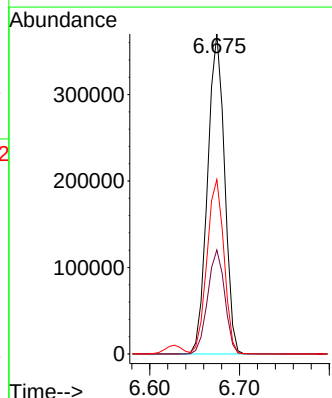
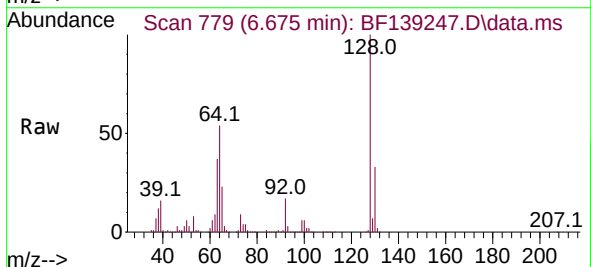
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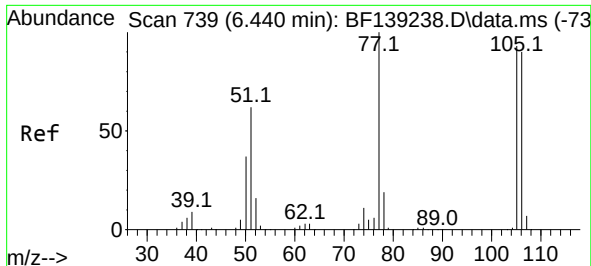
Tgt Ion: 99 Resp: 1579089
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.6
71 37.4 28.8 43.2



#8
2-Chlorophenol
Concen: 45.288 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 128 Resp: 486132
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 54.5 36.6 76.6





#9

Benzaldehyde

Concen: 8.534 ng

RT: 6.439 min Scan# 714

Delta R.T. -0.001 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

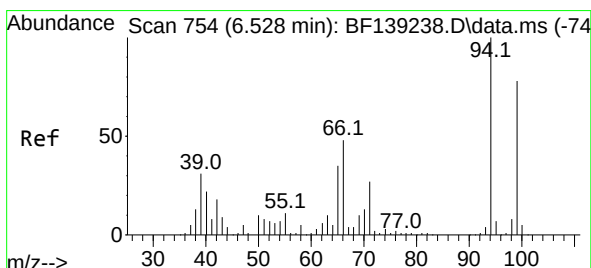
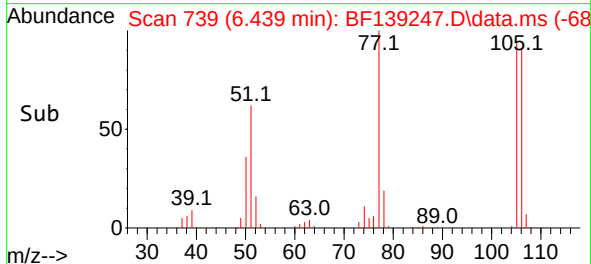
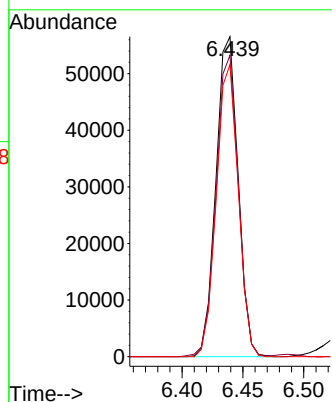
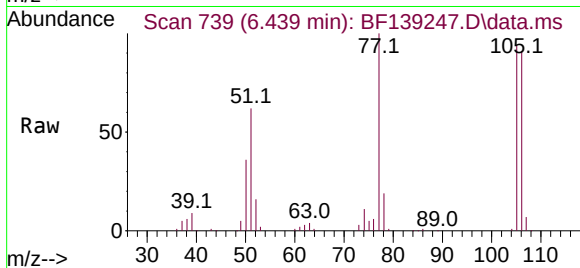
Tgt Ion: 77 Resp: 71429

Ion Ratio Lower Upper

77 100

105 94.2 72.9 112.9

106 91.3 69.6 109.6



#10

Phenol

Concen: 41.993 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.011 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

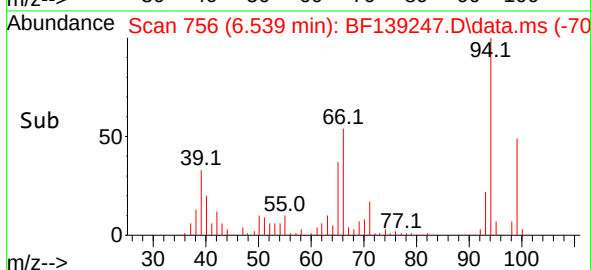
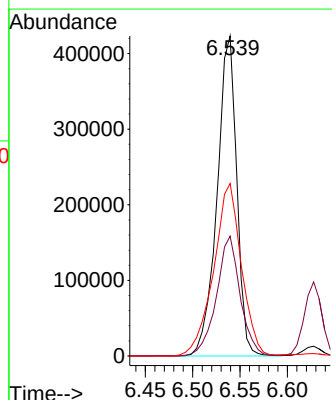
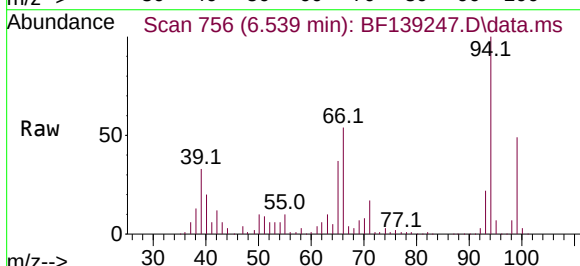
Tgt Ion: 94 Resp: 612443

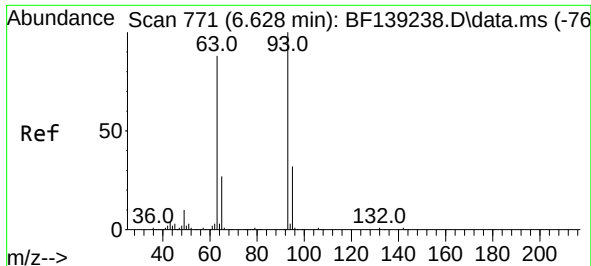
Ion Ratio Lower Upper

94 100

65 37.4 14.7 54.7

66 53.9 28.5 68.5

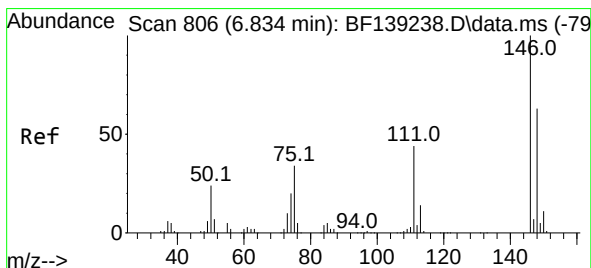
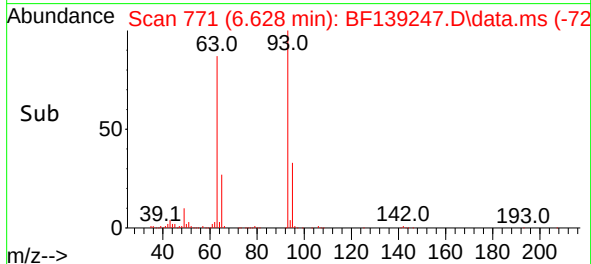
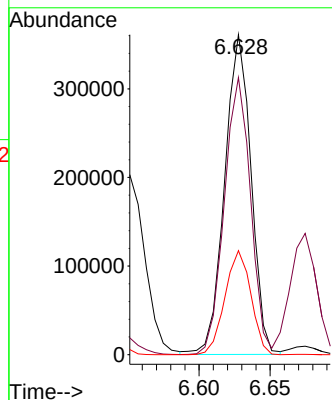
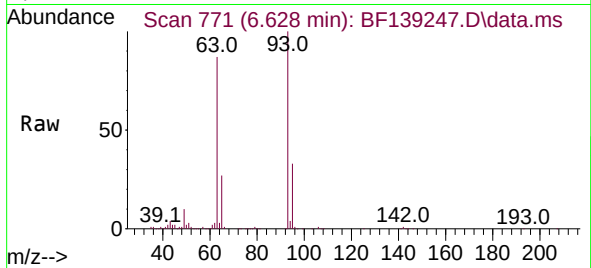




#11
bis(2-Chloroethyl)ether
Concen: 44.716 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

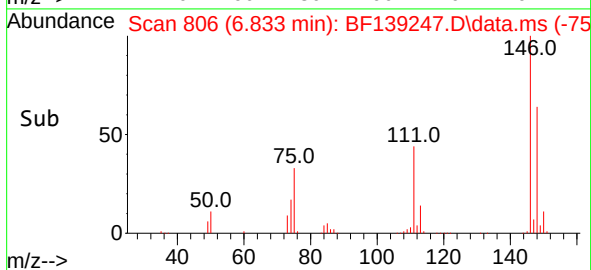
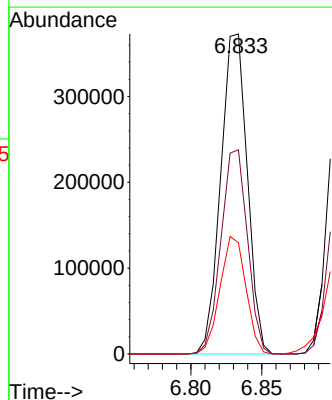
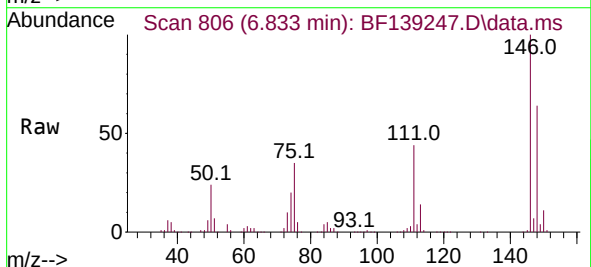
Instrument :
BNA_F
ClientSampleId :
IDOC-04

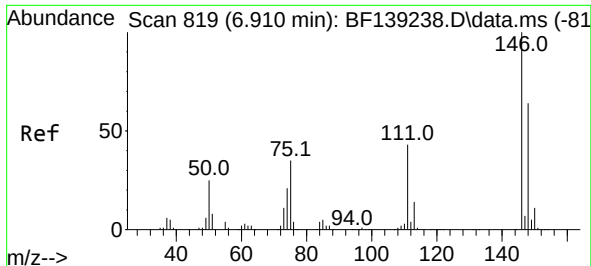
Tgt Ion: 93 Resp: 467221
Ion Ratio Lower Upper
93 100
63 86.6 67.1 107.1
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.980 ng
RT: 6.833 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:146 Resp: 485750
Ion Ratio Lower Upper
146 100
148 63.8 50.8 76.2
75 34.8 27.3 40.9

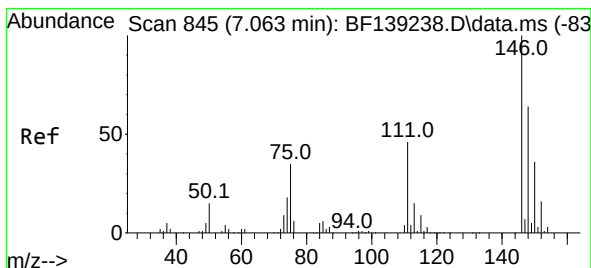
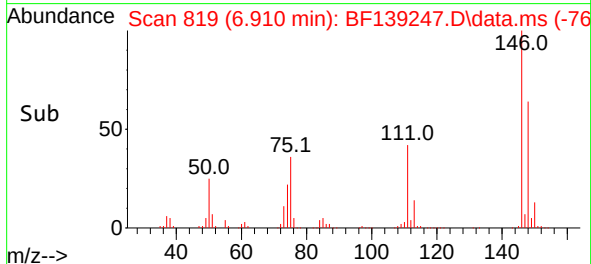
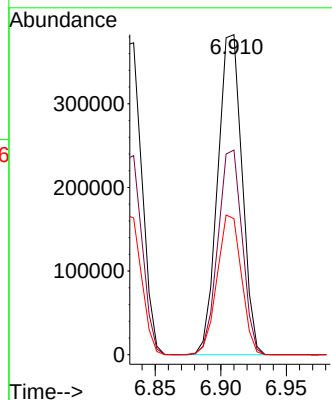
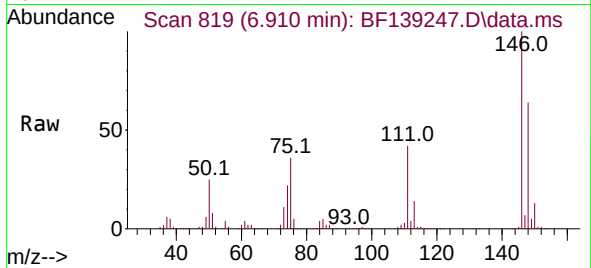




#13
1,4-Dichlorobenzene
Concen: 40.597 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

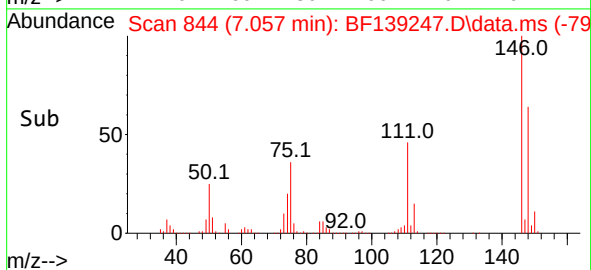
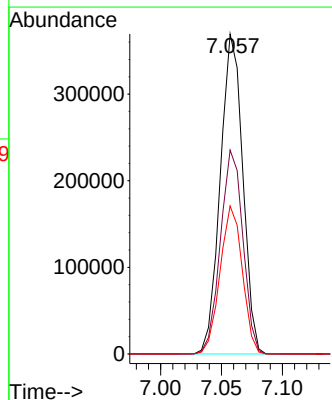
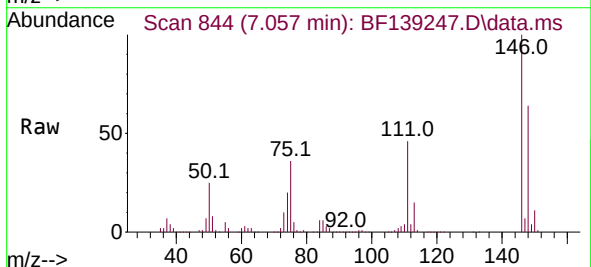
Instrument :
BNA_F
ClientSampleId :
IDOC-04

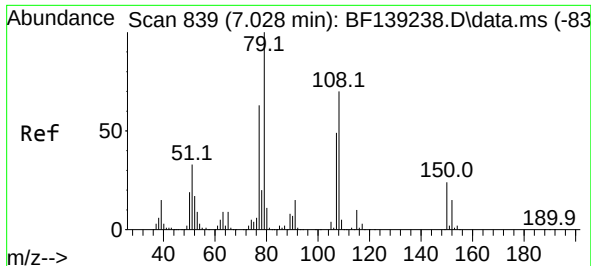
Tgt Ion:146 Resp: 493696
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 42.5 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 41.811 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:146 Resp: 474223
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 46.2 36.6 55.0

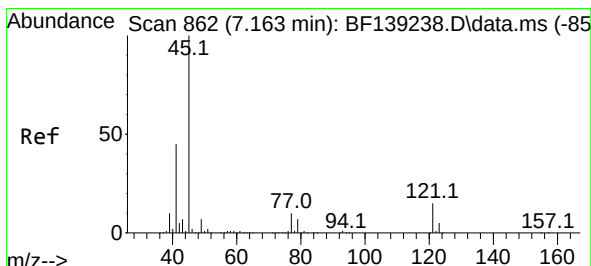
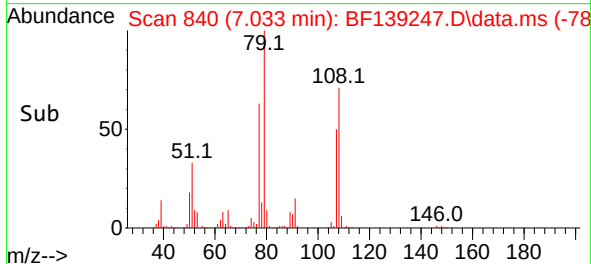
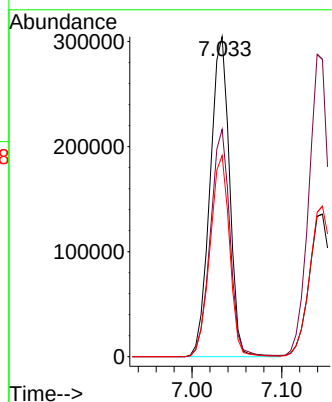
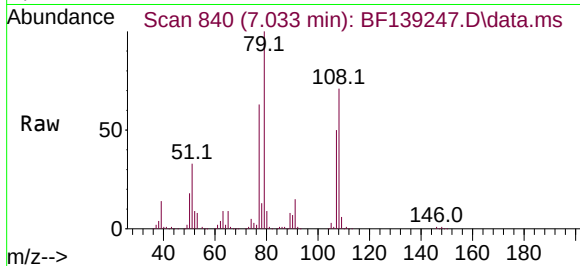




#15
Benzyl Alcohol
Concen: 45.410 ng
RT: 7.033 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

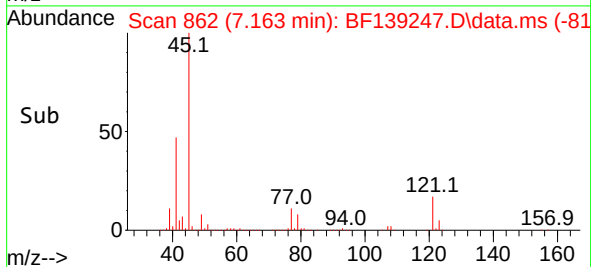
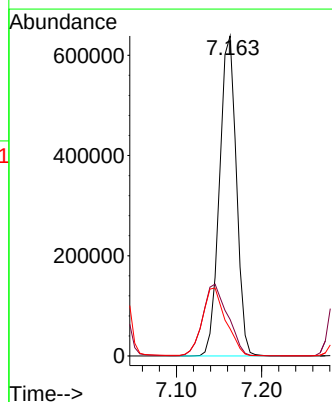
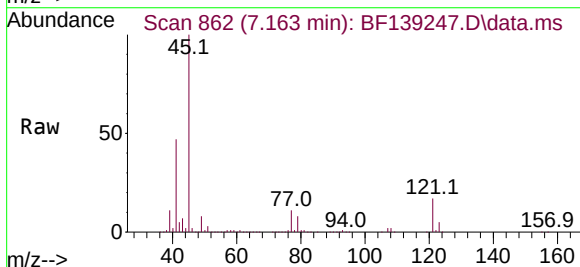
Instrument :
BNA_F
ClientSampleId :
IDOC-04

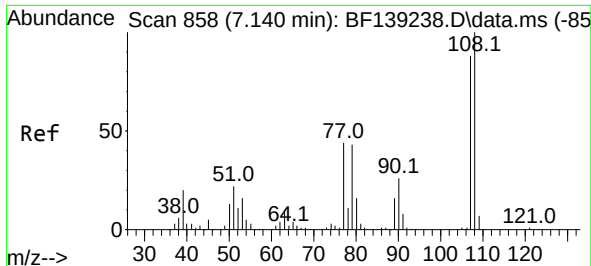
Tgt Ion: 79 Resp: 457901
Ion Ratio Lower Upper
79 100
108 71.1 56.1 84.1
77 62.8 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.185 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 45 Resp: 878882
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.5 0.0 27.6

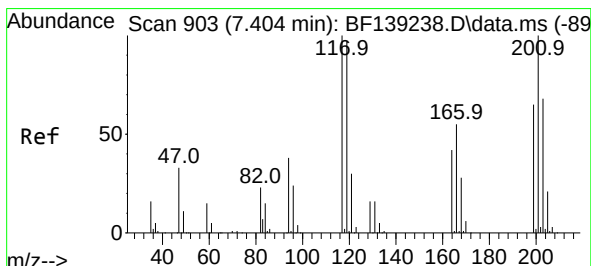
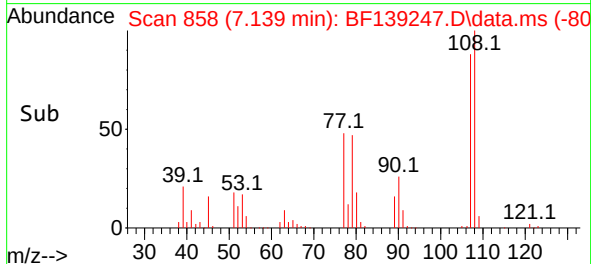
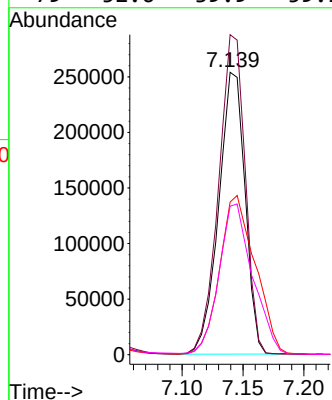
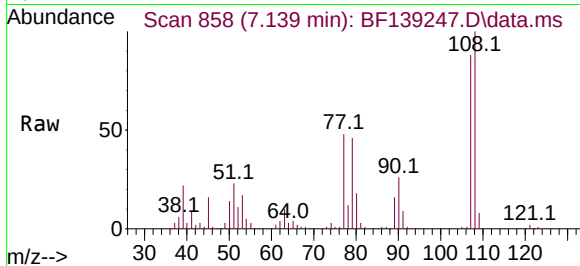




#17
2-Methylphenol
Concen: 43.574 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

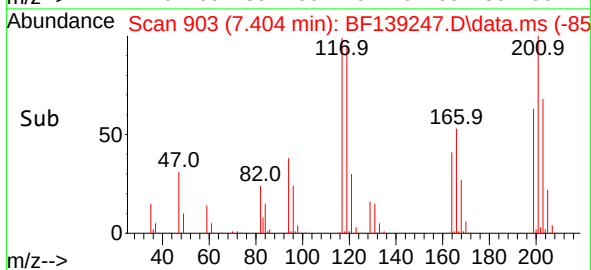
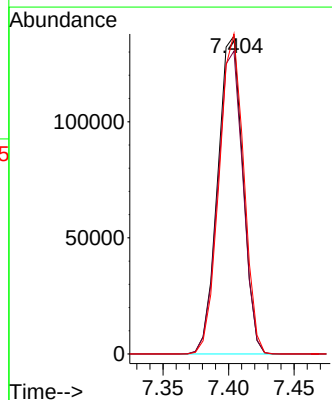
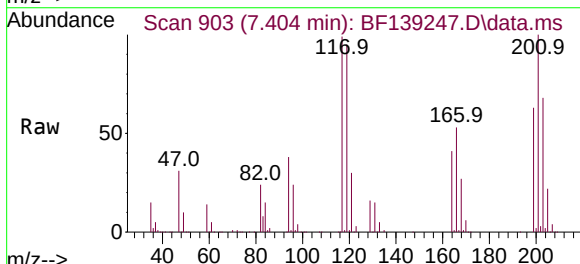
Instrument :
BNA_F
ClientSampleId :
IDOC-04

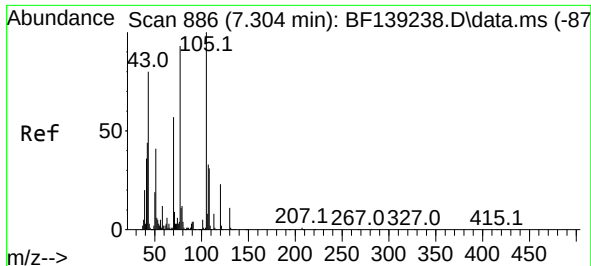
Tgt Ion:	107	Resp:	382067
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.4	137.2
77	54.1	40.1	60.1
79	52.6	39.9	59.9



#18
Hexachloroethane
Concen: 41.885 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:	117	Resp:	181920
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2
201	100.7	80.0	120.0

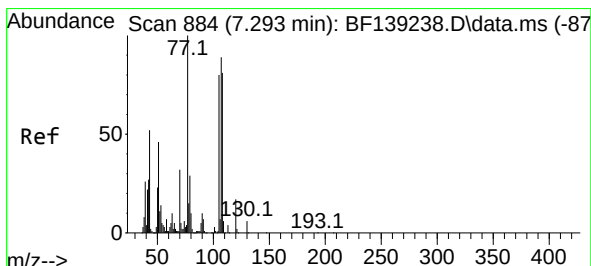
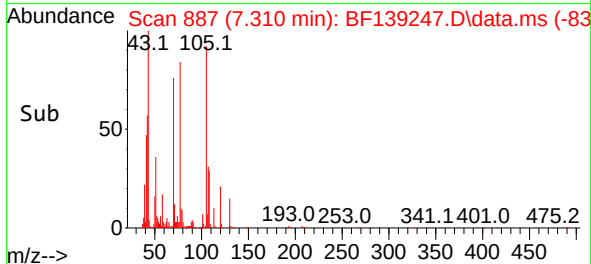
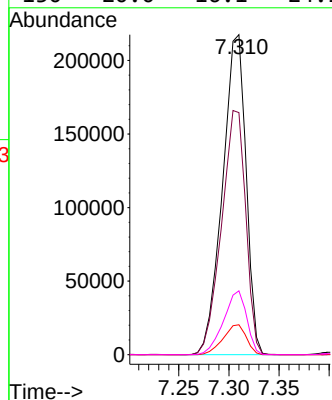
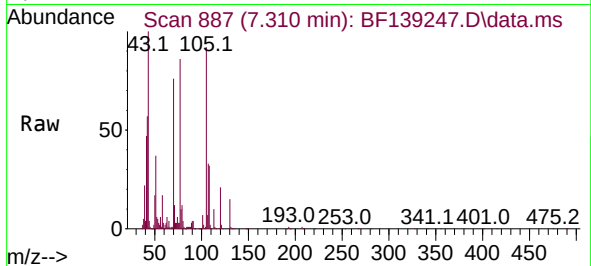




#19
n-Nitroso-di-n-propylamine
Concen: 44.527 ng
RT: 7.310 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

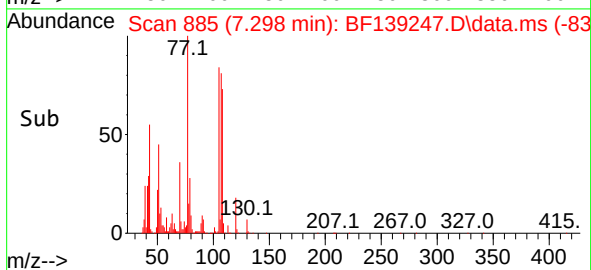
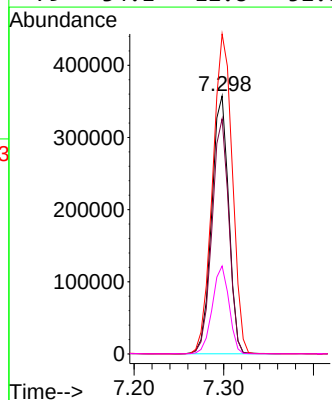
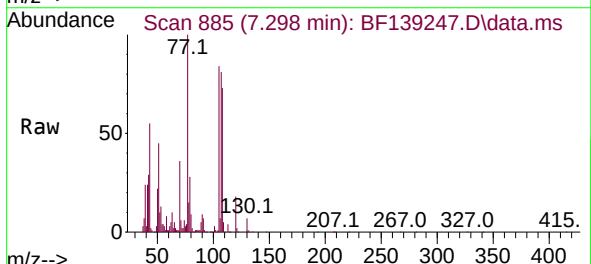
Instrument :
BNA_F
ClientSampleId :
IDOC-04

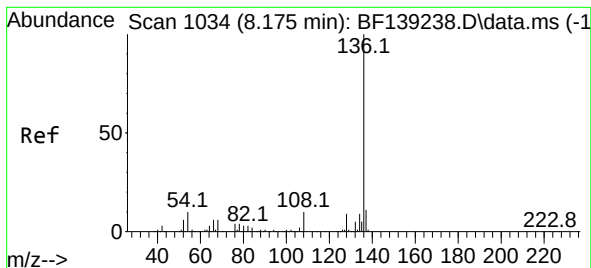
Tgt Ion: 70 Resp: 354588
Ion Ratio Lower Upper
70 100
42 75.7 61.0 91.6
101 9.4 7.2 10.8
130 20.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.503 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 107 Resp: 469688
Ion Ratio Lower Upper
107 100
108 91.1 70.4 110.4
77 124.0 92.2 132.2
79 34.1 12.8 52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

Tgt Ion:136 Resp: 651875

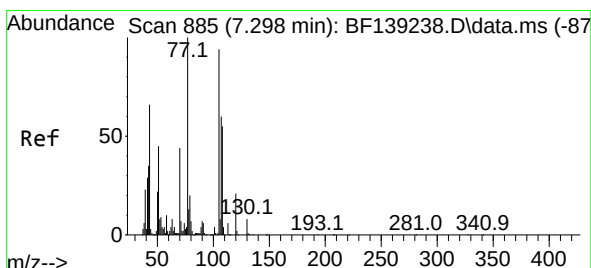
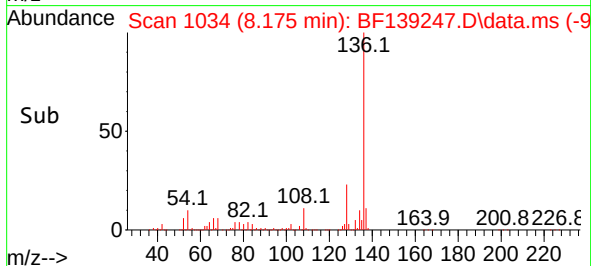
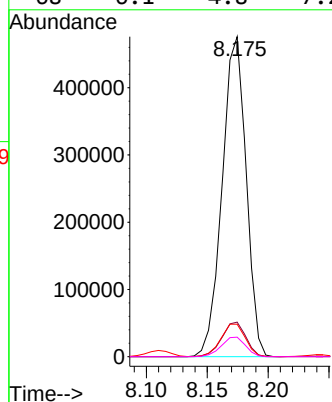
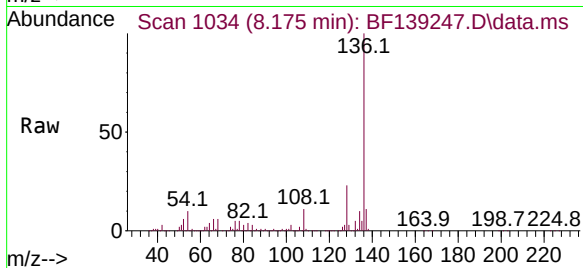
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 10.2 8.4 12.6

68 6.1 4.8 7.2



#22

Acetophenone

Concen: 39.168 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Tgt Ion:105 Resp: 608276

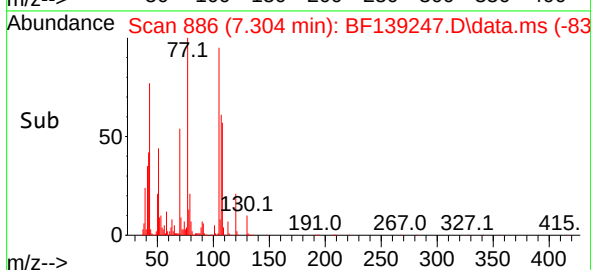
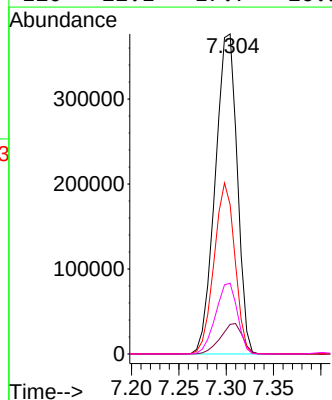
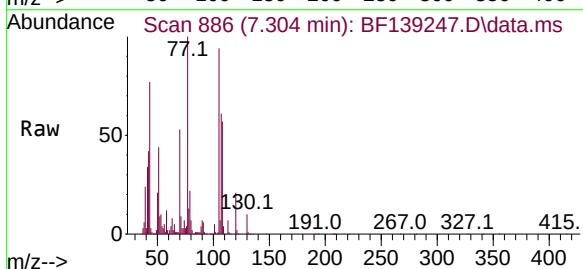
Ion Ratio Lower Upper

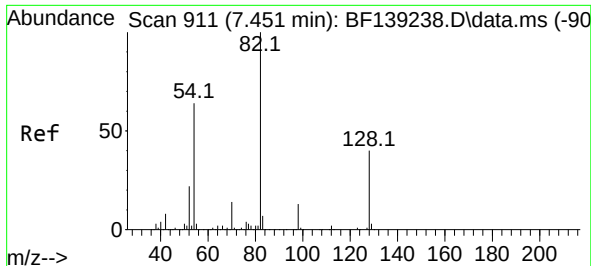
105 100

71 9.3 6.2 9.2#

51 46.7 38.2 57.2

120 22.1 17.7 26.5





#23

Nitrobenzene-d5

Concen: 81.283 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

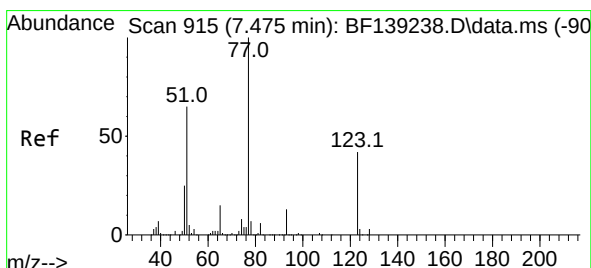
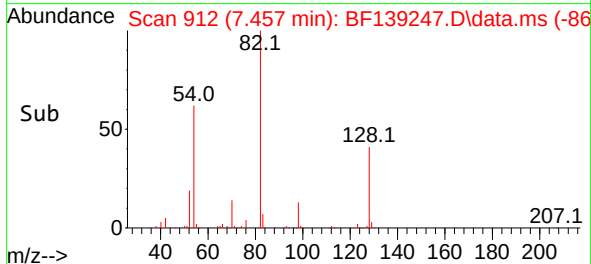
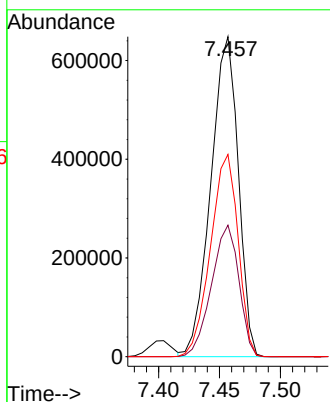
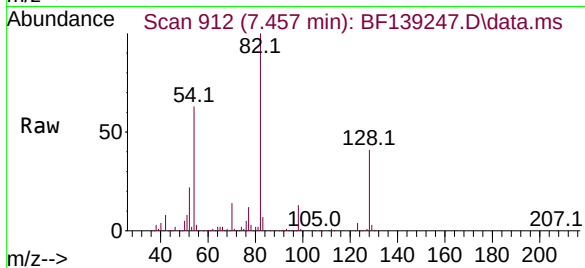
Tgt Ion: 82 Resp: 1018527

Ion Ratio Lower Upper

82 100

128 41.1 32.3 48.5

54 63.2 51.2 76.8



#24

Nitrobenzene

Concen: 40.950 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

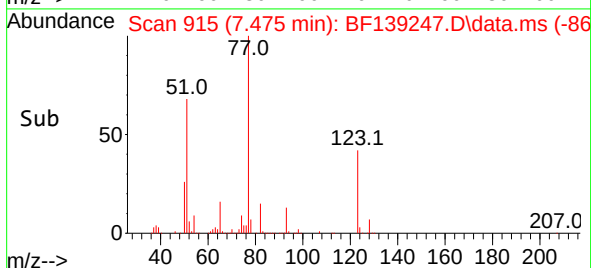
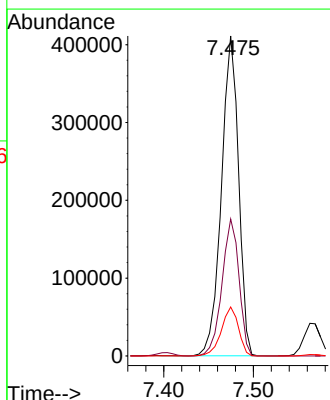
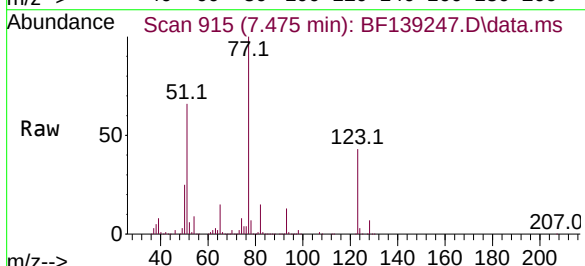
Tgt Ion: 77 Resp: 544624

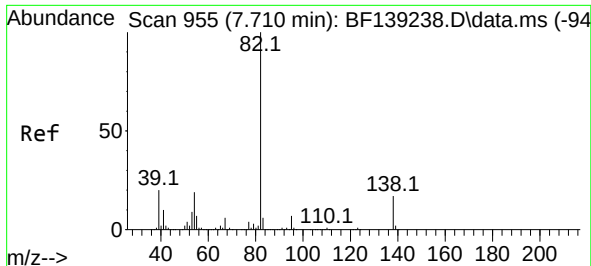
Ion Ratio Lower Upper

77 100

123 42.8 34.0 51.0

65 15.3 12.1 18.1

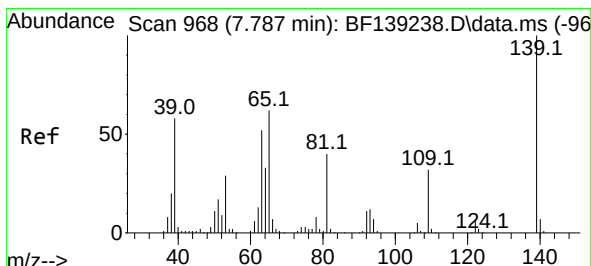
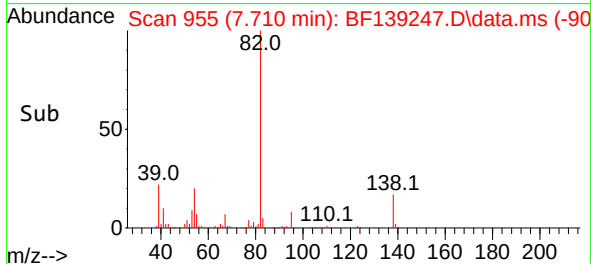
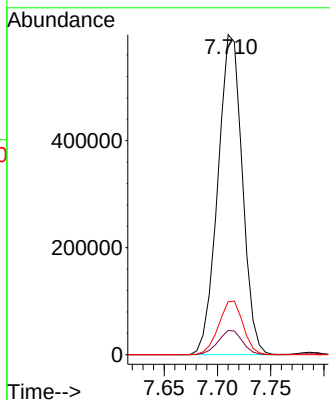
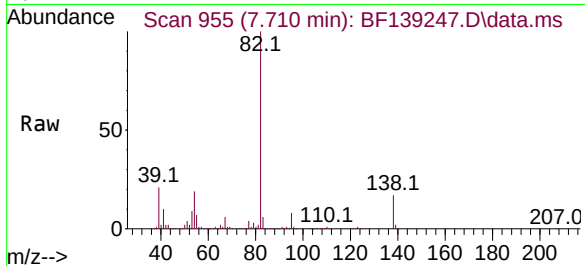




#25
Isophorone
Concen: 44.584 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

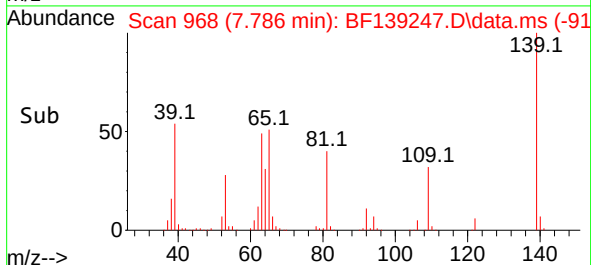
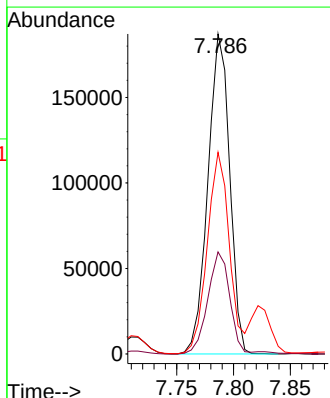
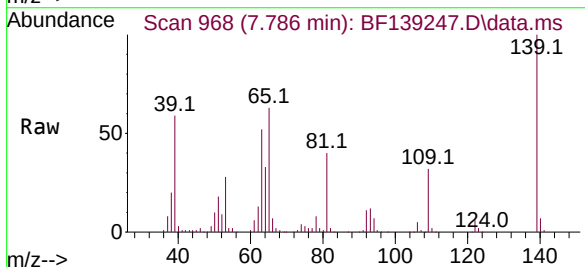
Instrument :
BNA_F
ClientSampleId :
IDOC-04

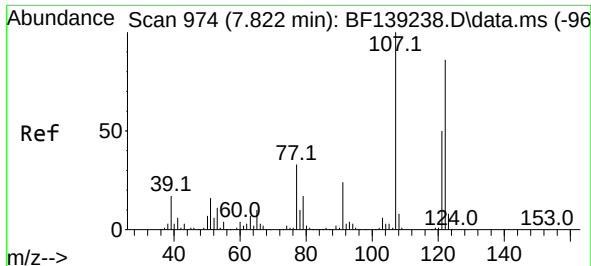
Tgt Ion: 82 Resp: 955117
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 47.770 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:139 Resp: 249534
Ion Ratio Lower Upper
139 100
109 31.9 25.4 38.2
65 63.0 49.4 74.2

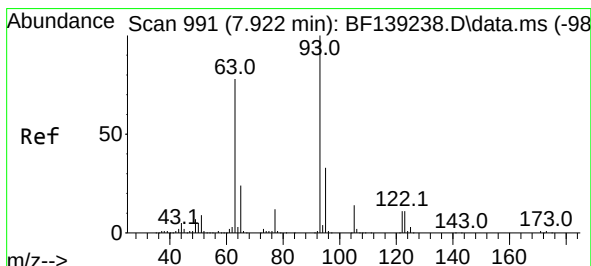
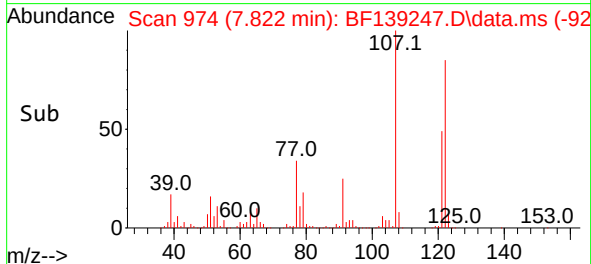
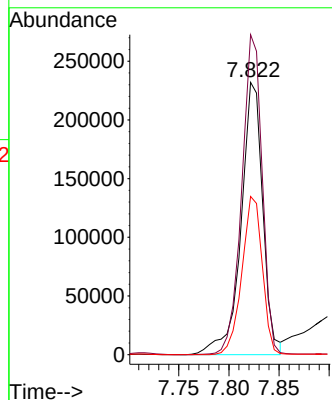
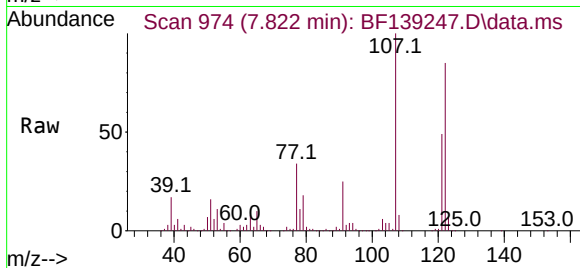




#27
2,4-Dimethylphenol
Concen: 47.134 ng
RT: 7.822 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

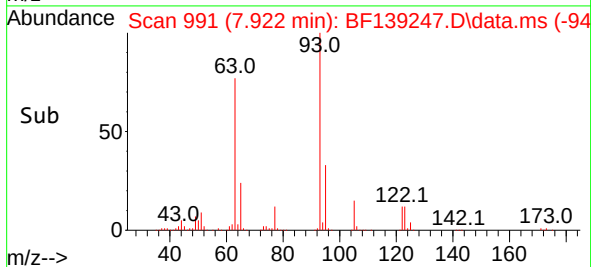
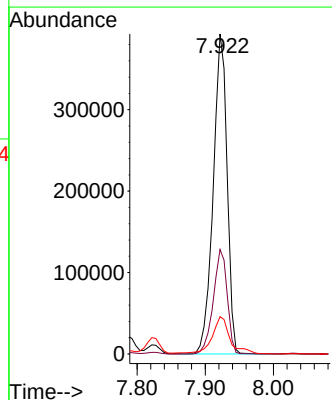
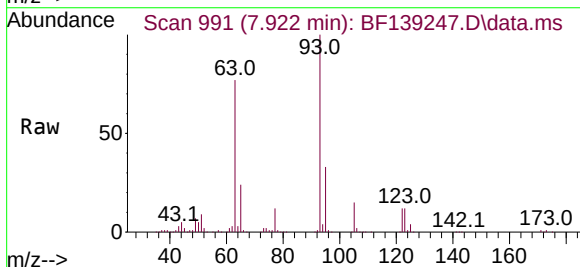
Instrument :
BNA_F
ClientSampleId :
IDOC-04

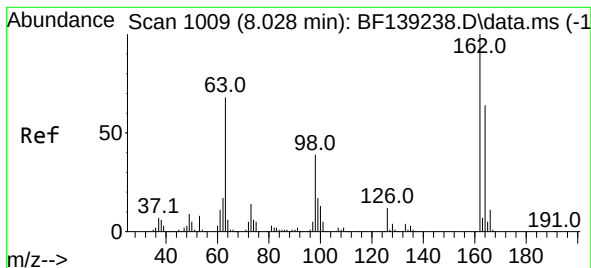
Tgt Ion:122 Resp: 351144
Ion Ratio Lower Upper
122 100
107 117.5 93.4 140.2
121 58.1 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.635 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion: 93 Resp: 556934
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.957 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

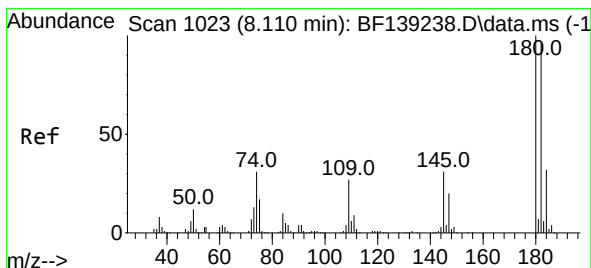
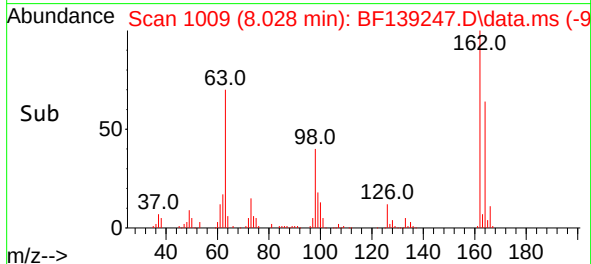
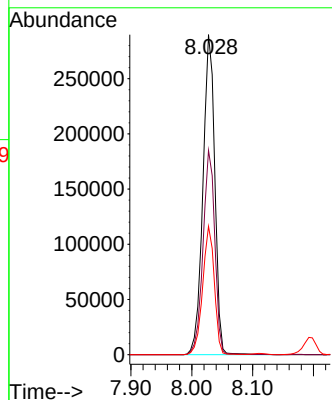
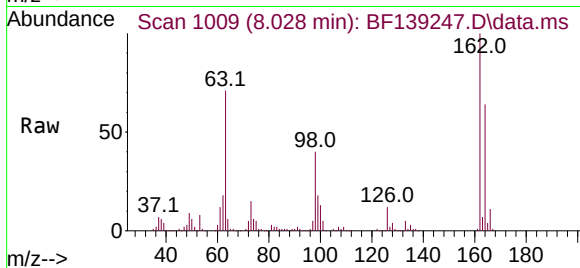
Tgt Ion:162 Resp: 392094

Ion Ratio Lower Upper

162 100

164 63.9 43.6 83.6

98 40.1 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 41.087 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

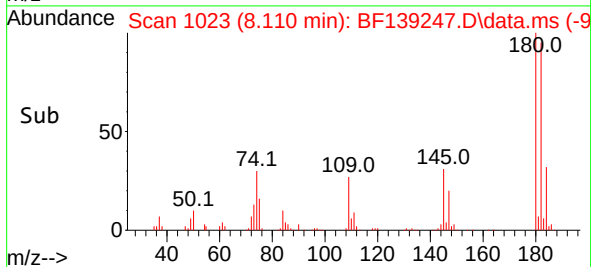
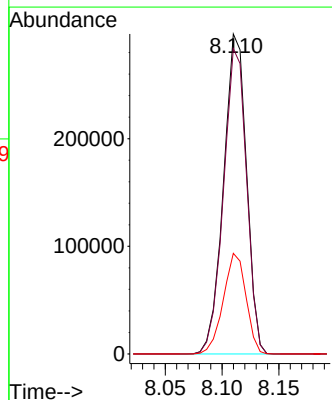
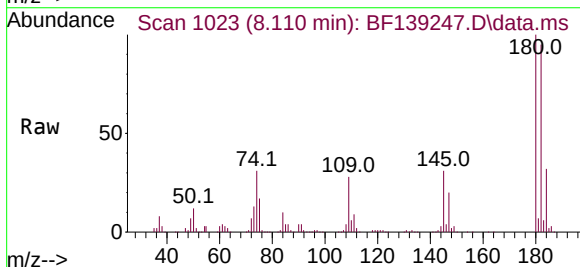
Tgt Ion:180 Resp: 418571

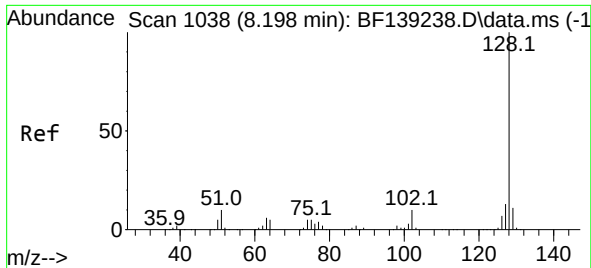
Ion Ratio Lower Upper

180 100

182 95.4 76.5 114.7

145 31.4 25.1 37.7

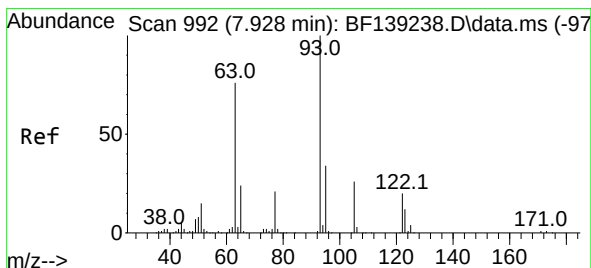
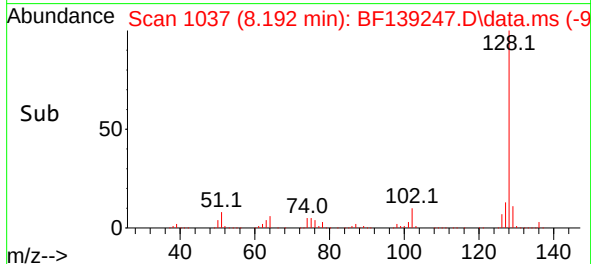
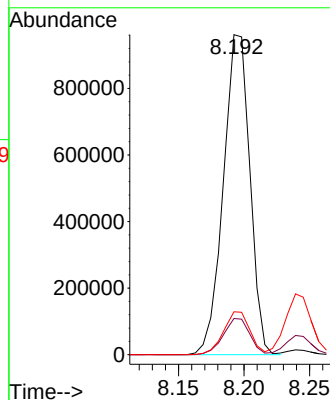
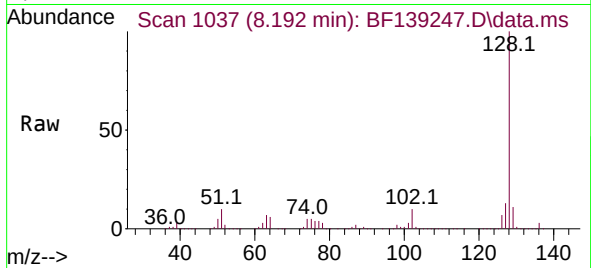




#31
Naphthalene
Concen: 40.973 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

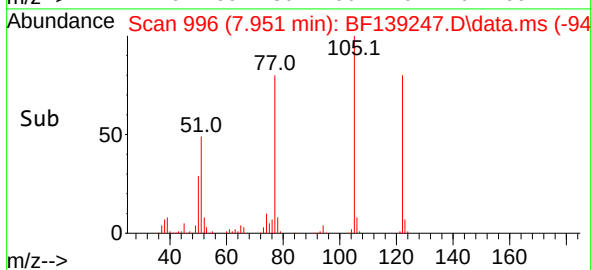
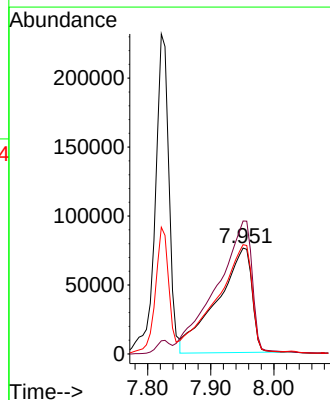
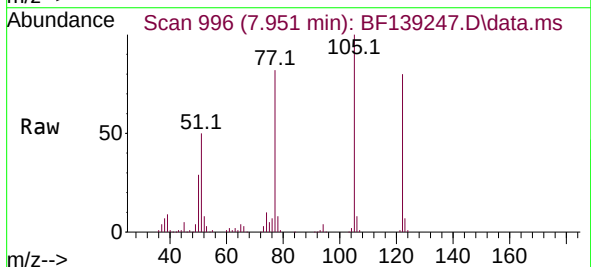
Instrument :
BNA_F
ClientSampleId :
IDOC-04

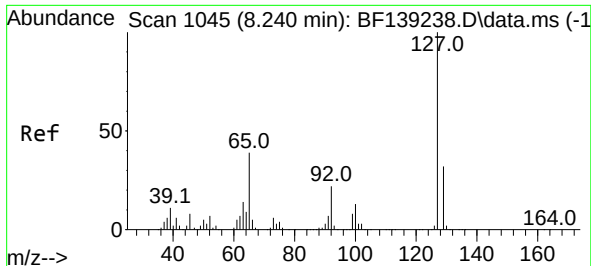
Tgt Ion:128 Resp: 1352604
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 42.687 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:122 Resp: 289663
Ion Ratio Lower Upper
122 100
105 125.5 106.3 146.3
77 103.2 84.1 124.1

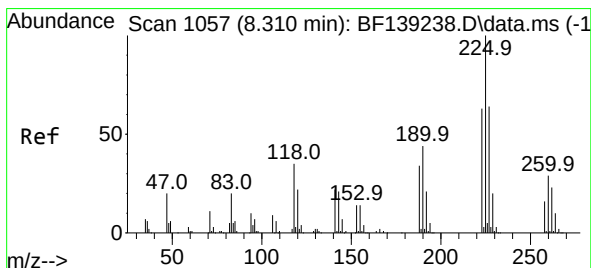
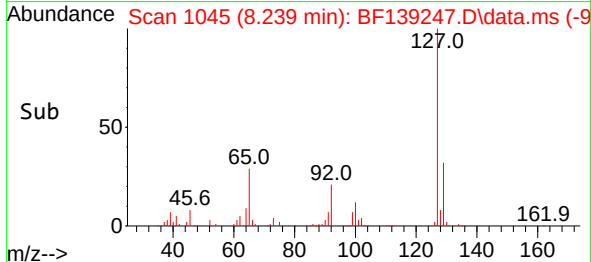
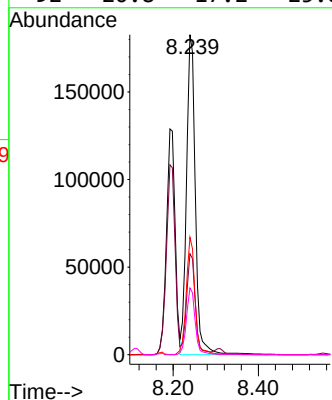
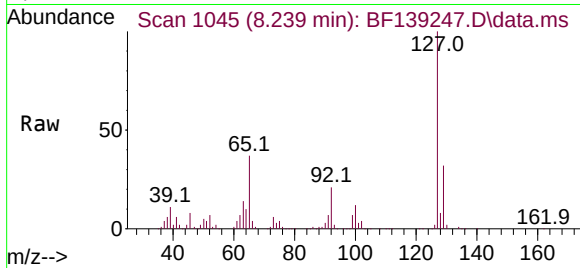




#33
4-Chloroaniline
Concen: 23.189 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

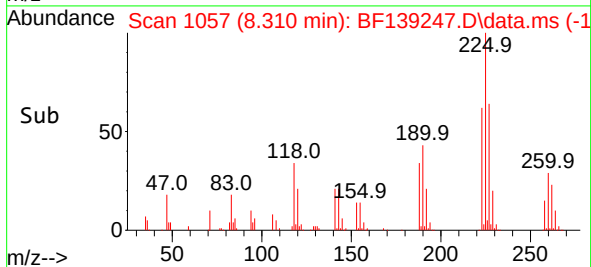
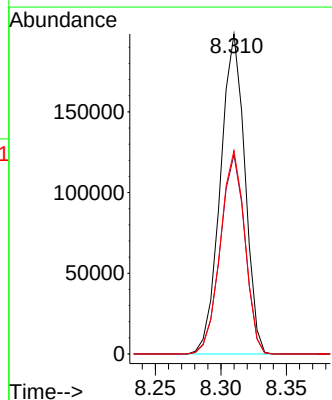
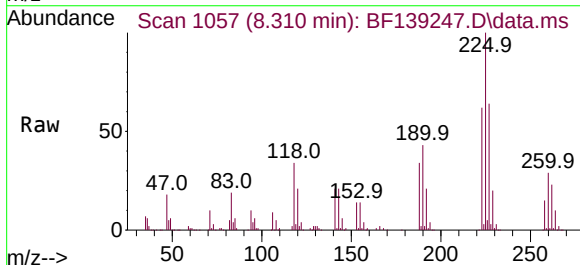
Instrument :
BNA_F
ClientSampleId :
IDOC-04

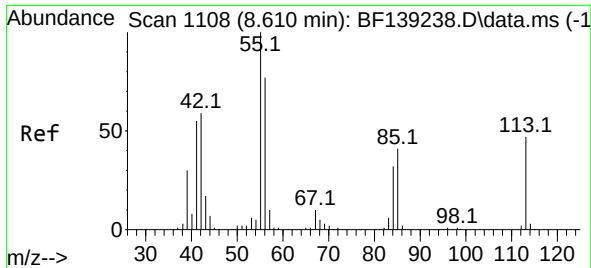
Tgt Ion:	127	Resp:	265061
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	36.7	30.6	45.8
92	20.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 39.845 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:	225	Resp:	257215
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.5	51.5	77.3

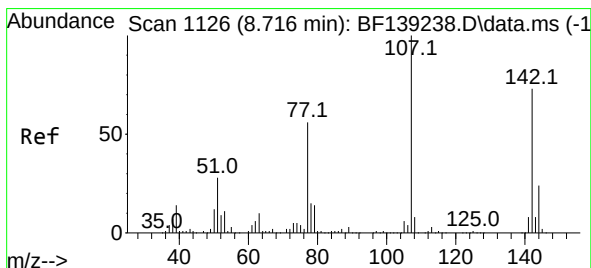
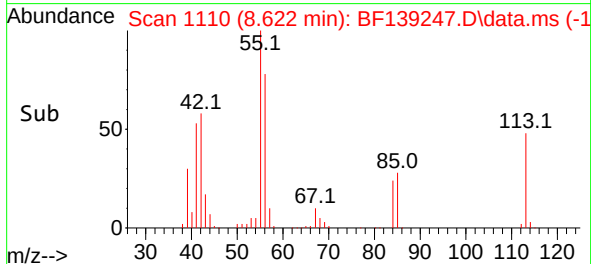
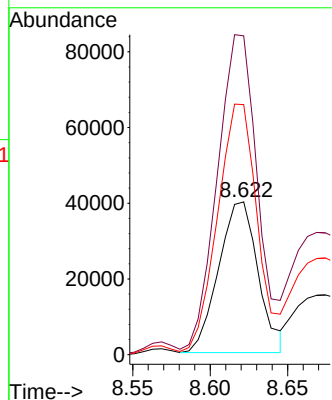
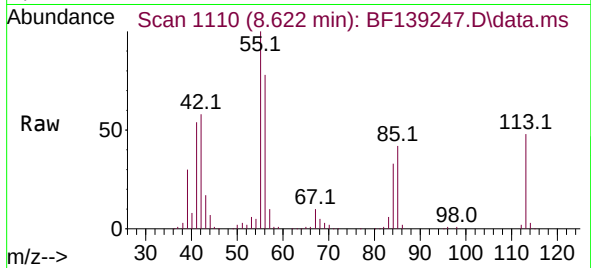




#35
 Caprolactam
 Concen: 25.563 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. 0.011 min
 Lab File: BF139247.D
 Acq: 04 Sep 2024 18:47

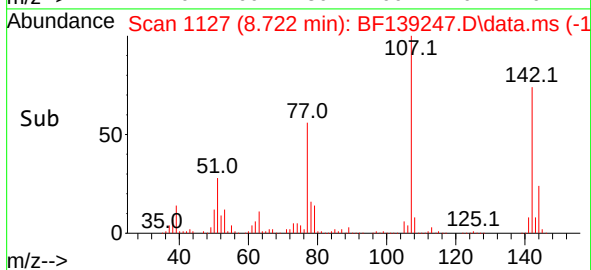
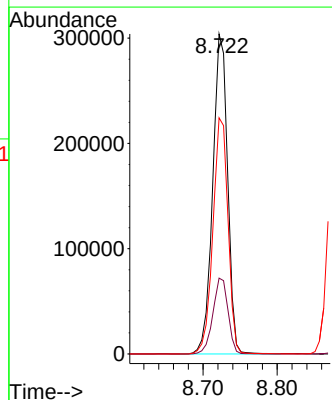
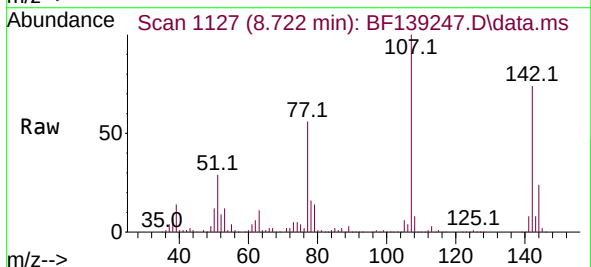
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

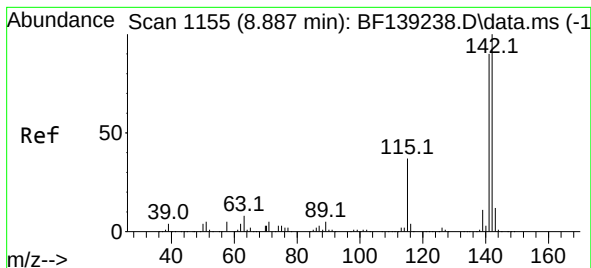
Tgt Ion:113 Resp: 70592
 Ion Ratio Lower Upper
 113 100
 55 208.6 193.7 233.7
 56 163.6 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.613 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BF139247.D
 Acq: 04 Sep 2024 18:47

Tgt Ion:107 Resp: 423936
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.1 28.7
 142 73.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 41.467 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

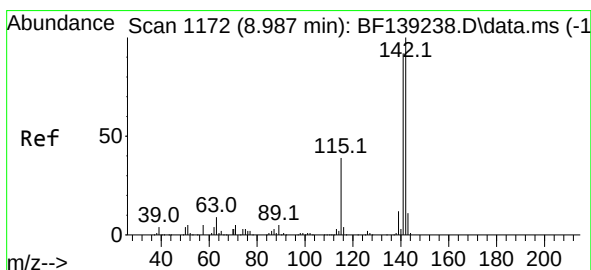
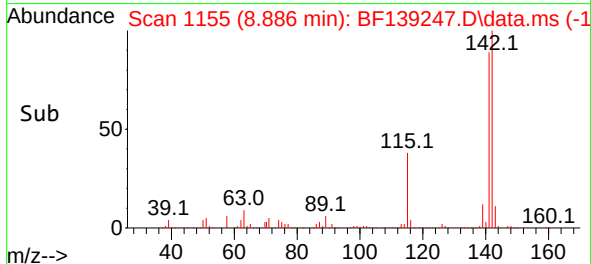
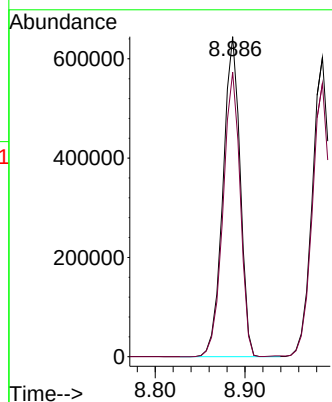
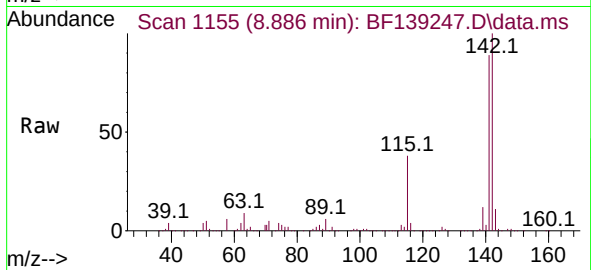
IDOC-04

Tgt Ion:142 Resp: 856452

Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4



#38

1-Methylnaphthalene

Concen: 39.666 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139247.D

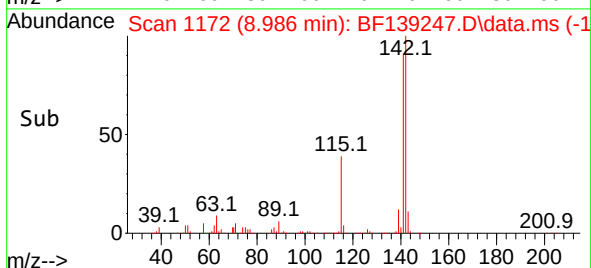
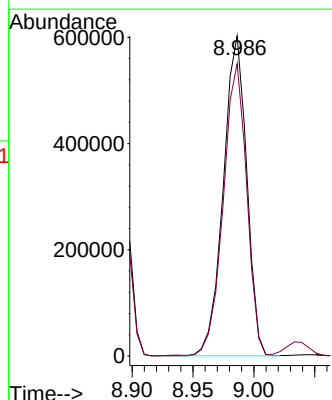
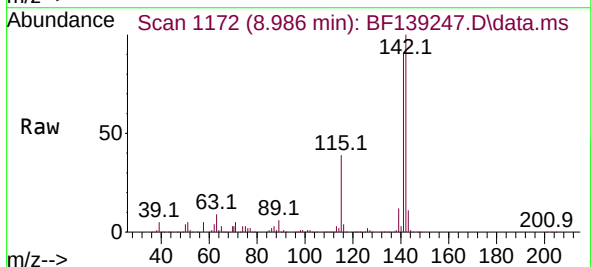
Acq: 04 Sep 2024 18:47

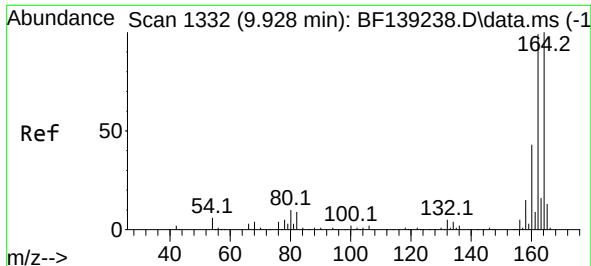
Tgt Ion:142 Resp: 805737

Ion Ratio Lower Upper

142 100

141 91.4 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

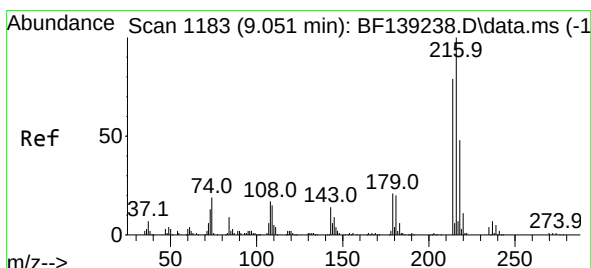
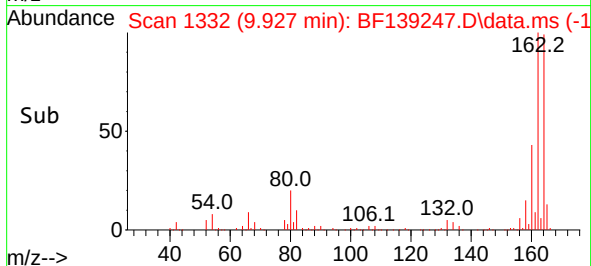
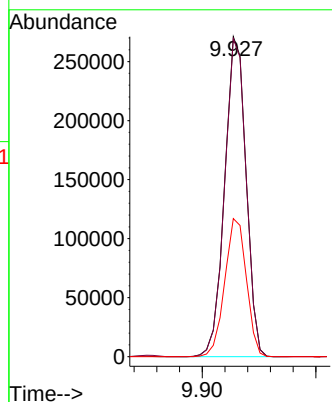
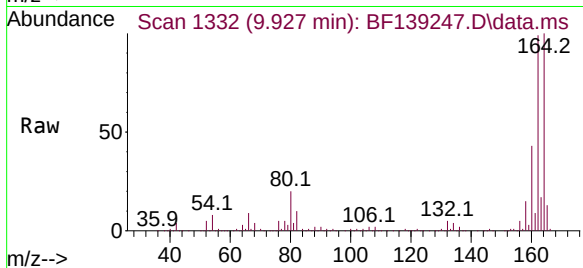
Tgt Ion:164 Resp: 355772

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 43.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.584 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Tgt Ion:216 Resp: 378313

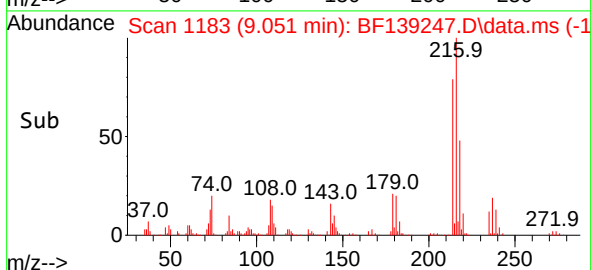
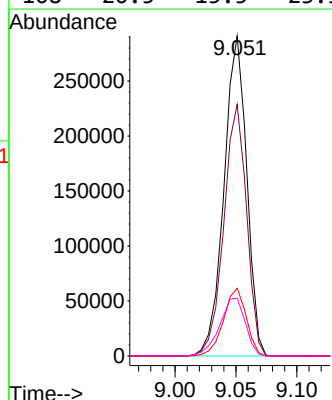
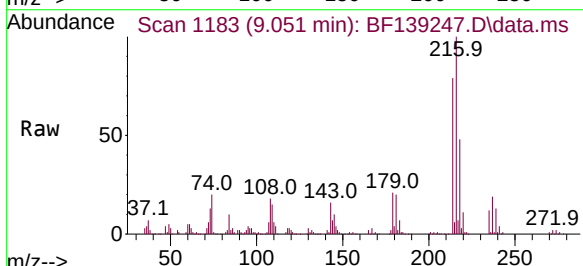
Ion Ratio Lower Upper

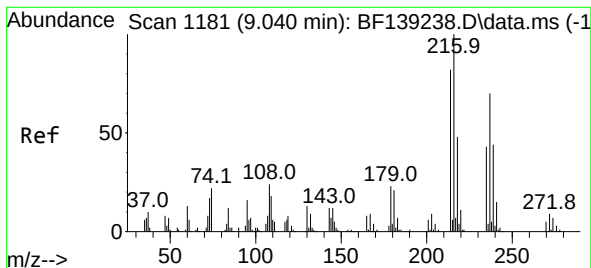
216 100

214 78.5 63.8 95.8

179 21.2 16.9 25.3

108 20.5 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 94.142 ng

RT: 9.039 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139247.D

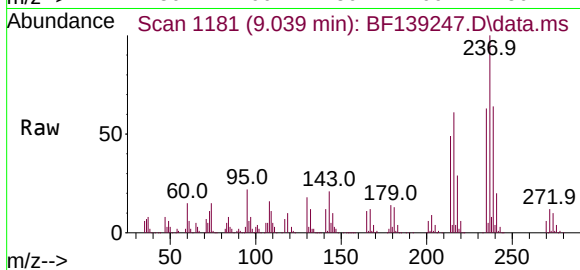
Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04



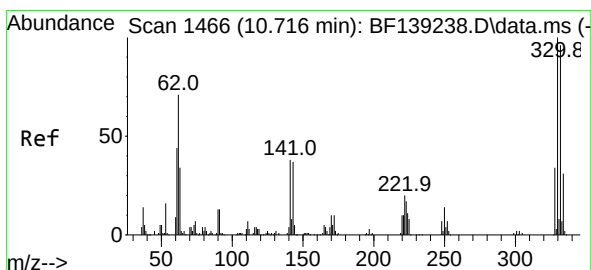
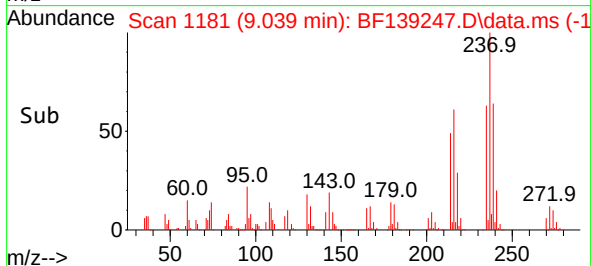
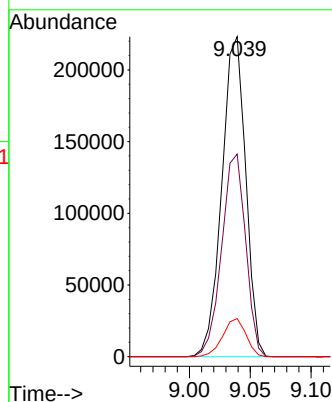
Tgt Ion:237 Resp: 304538

Ion Ratio Lower Upper

237 100

235 63.3 41.4 81.4

272 11.9 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 120.566 ng

RT: 10.721 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

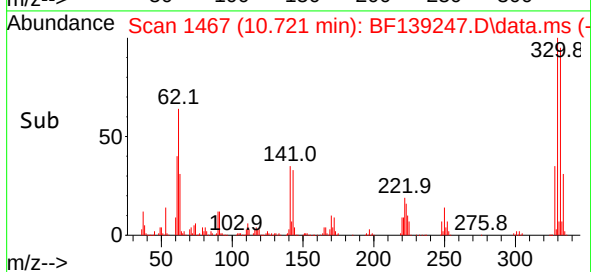
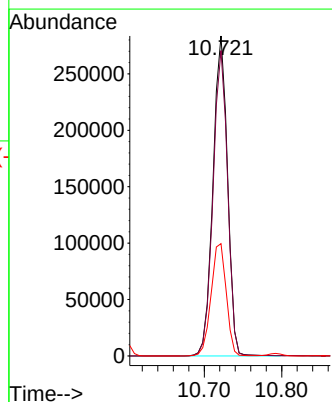
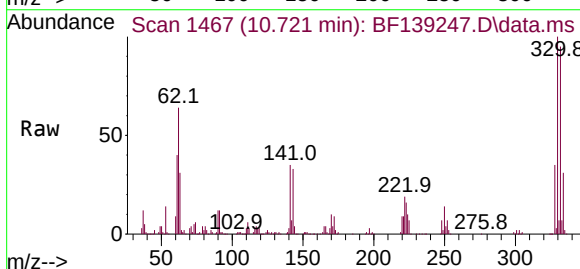
Tgt Ion:330 Resp: 370398

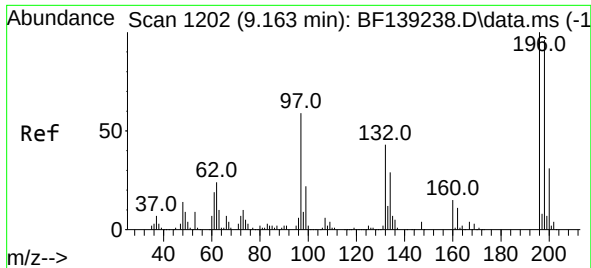
Ion Ratio Lower Upper

330 100

332 95.5 76.6 115.0

141 36.7 30.1 45.1

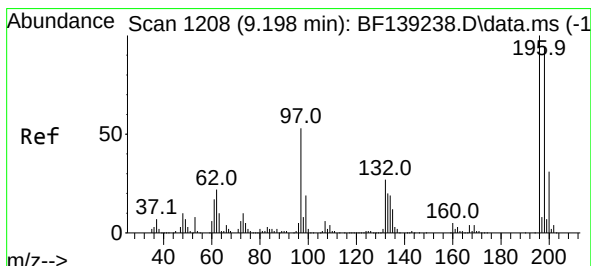
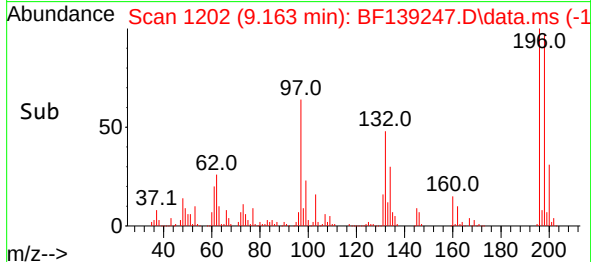
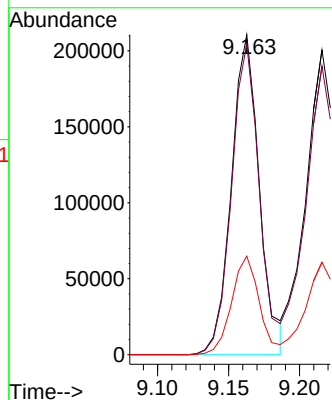
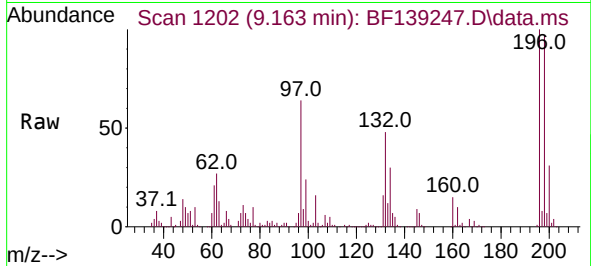




#43
2,4,6-Trichlorophenol
Concen: 43.802 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

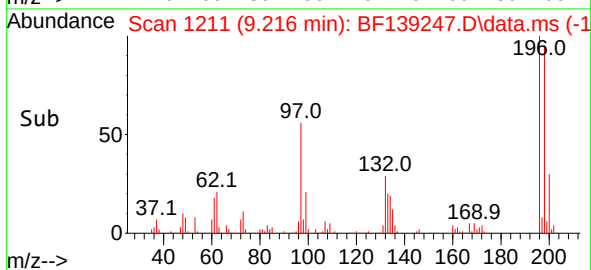
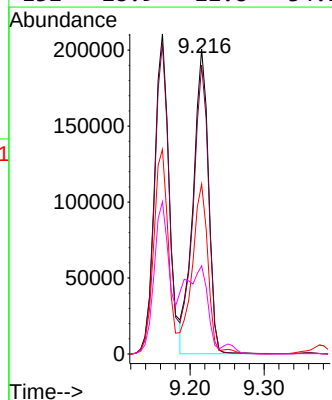
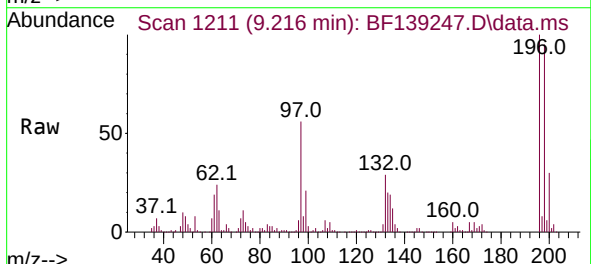
Instrument :
BNA_F
ClientSampleId :
IDOC-04

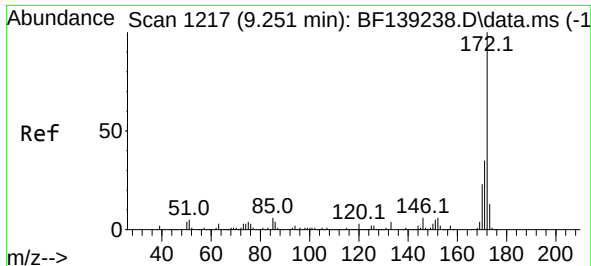
Tgt Ion:196 Resp: 288477
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.833 ng
RT: 9.216 min Scan# 1211
Delta R.T. 0.017 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:196 Resp: 288707
Ion Ratio Lower Upper
196 100
198 94.7 75.6 113.4
97 55.7 43.6 65.4
132 28.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.778 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

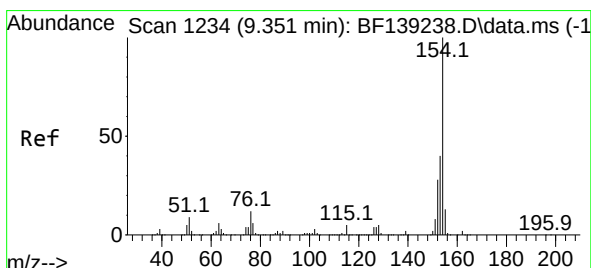
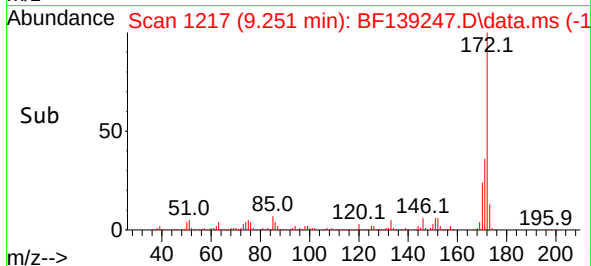
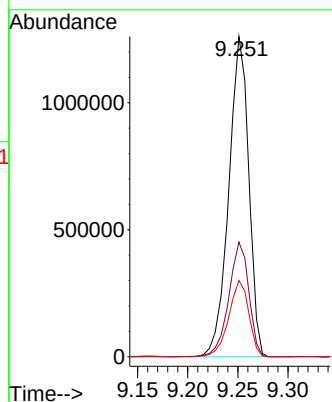
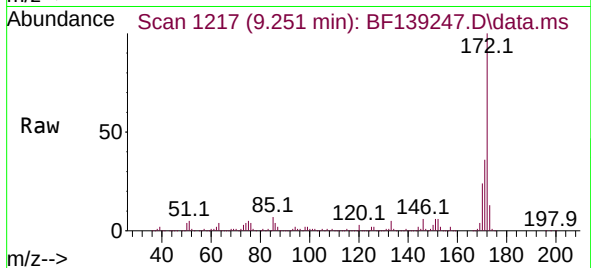
Tgt Ion:172 Resp: 1746511

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.121 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

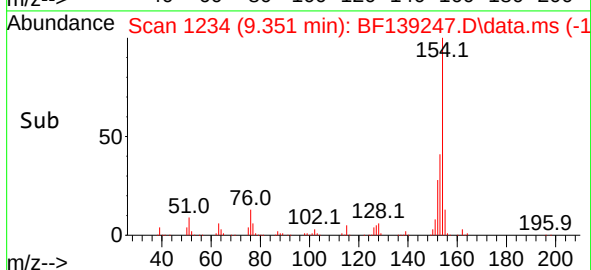
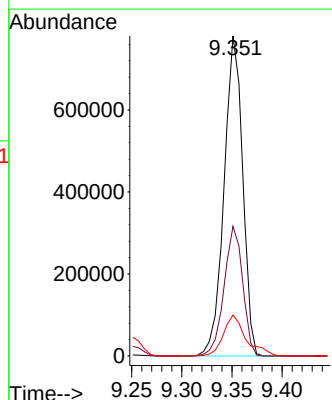
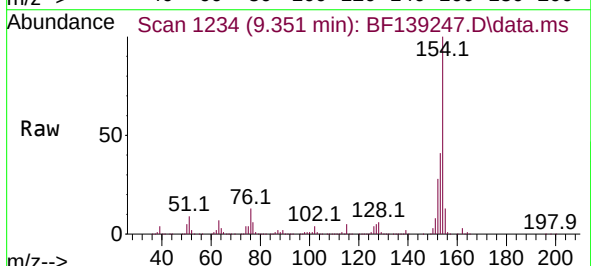
Tgt Ion:154 Resp: 1004829

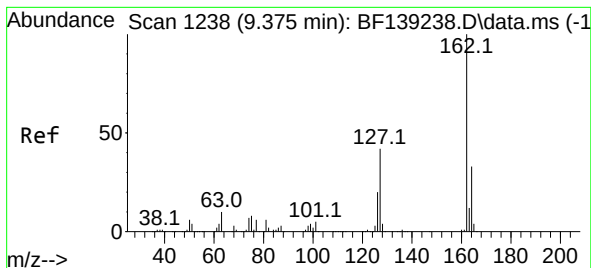
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 12.7 0.0 32.3





#47

2-Chloronaphthalene

Concen: 40.796 ng

RT: 9.374 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

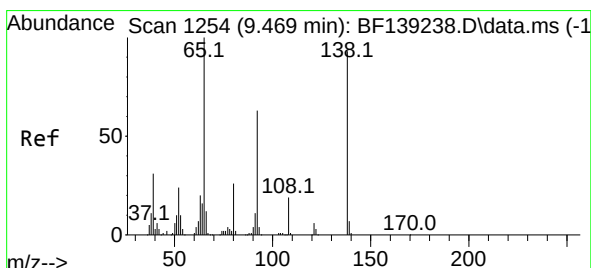
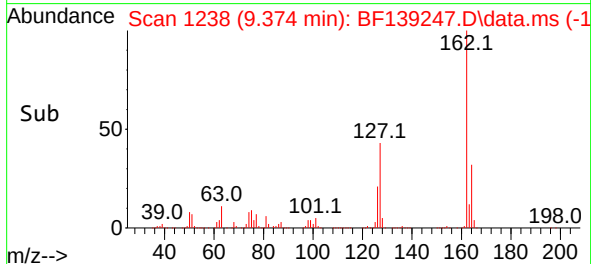
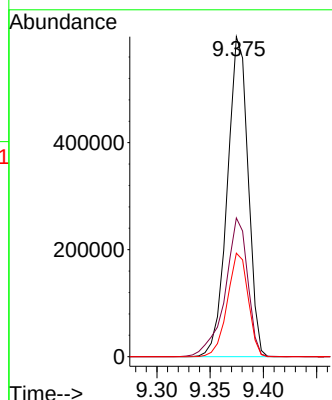
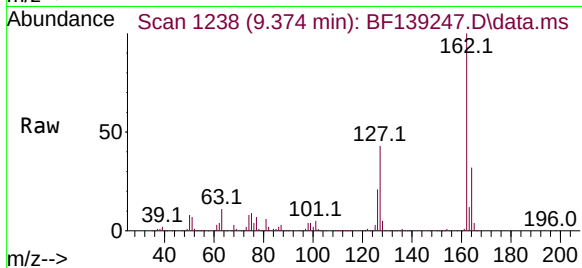
Tgt Ion:162 Resp: 811988

Ion Ratio Lower Upper

162 100

127 43.3 34.2 51.4

164 32.4 26.2 39.2



#48

2-Nitroaniline

Concen: 45.848 ng

RT: 9.475 min Scan# 1255

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

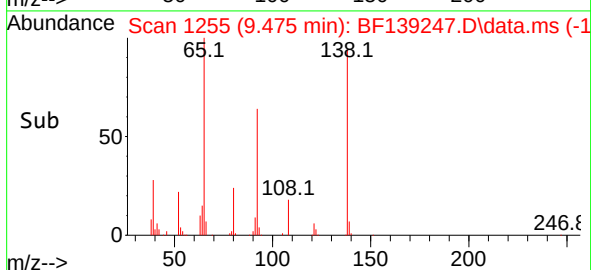
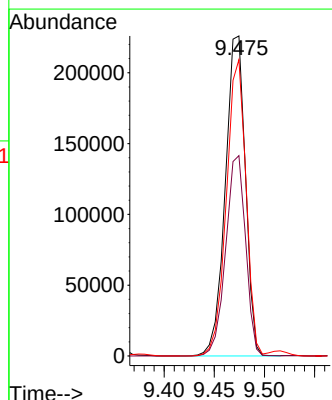
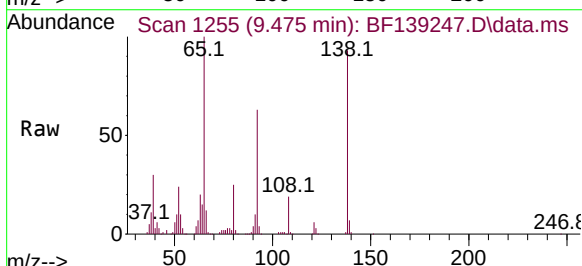
Tgt Ion: 65 Resp: 314317

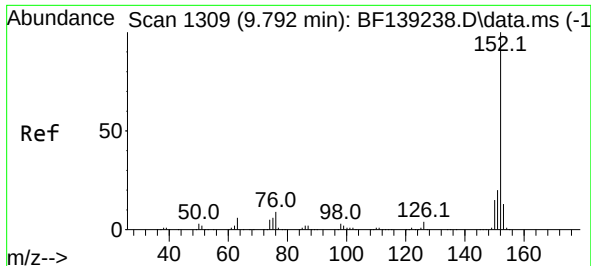
Ion Ratio Lower Upper

65 100

92 62.6 50.4 75.6

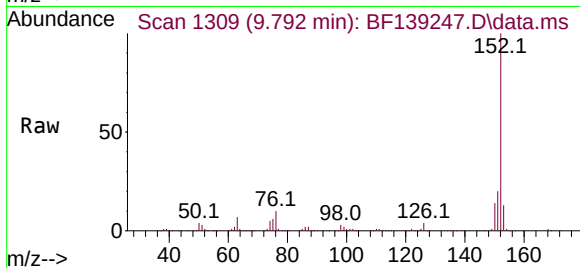
138 92.6 74.2 111.4



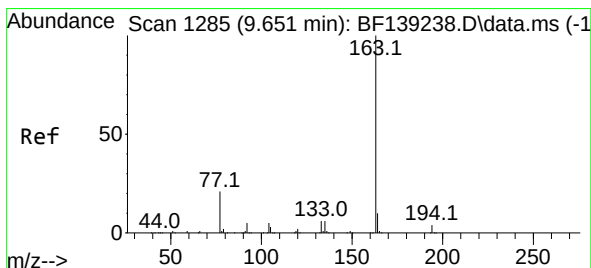
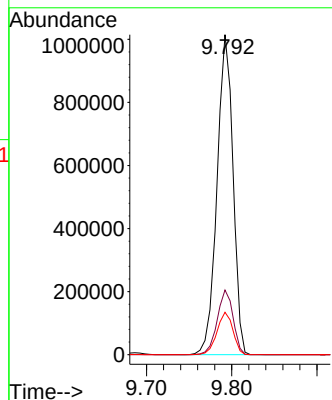
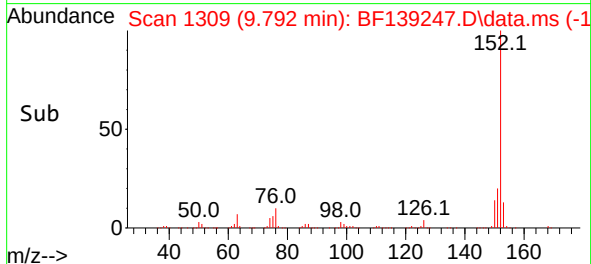


#49
Acenaphthylene
Concen: 44.148 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

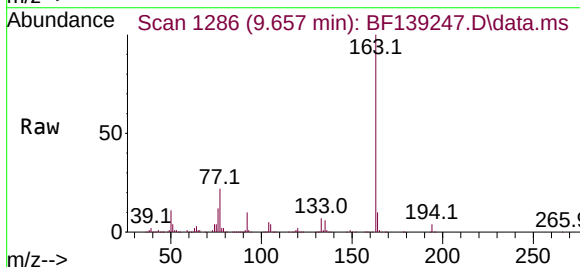
Instrument :
BNA_F
ClientSampleId :
IDOC-04



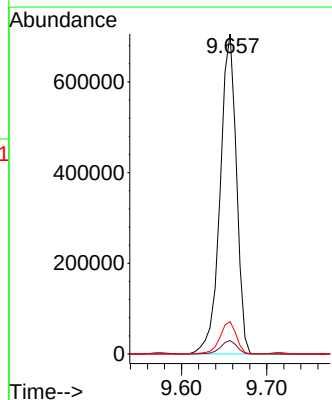
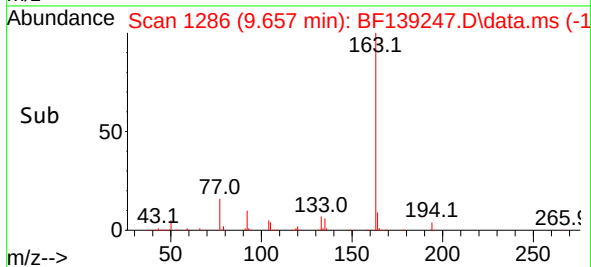
Tgt Ion:152 Resp: 1323453
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.4 15.6

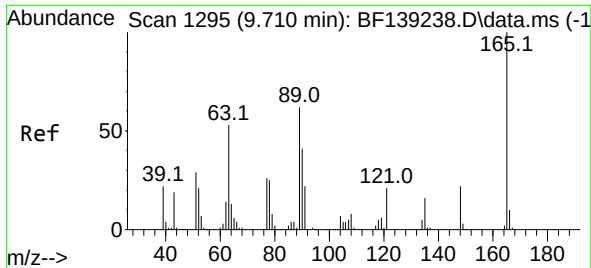


#50
Dimethylphthalate
Concen: 43.490 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47



Tgt Ion:163 Resp: 937788
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.9 11.9

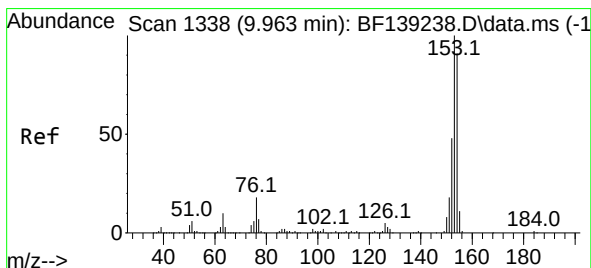
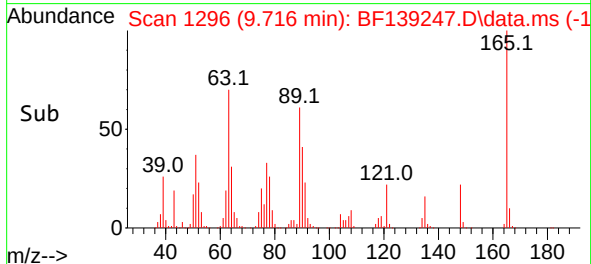
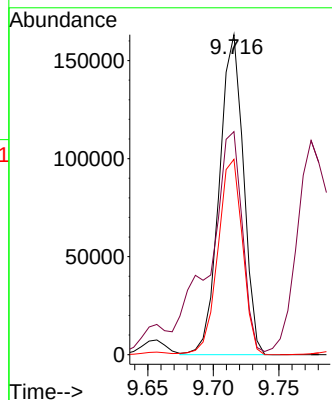
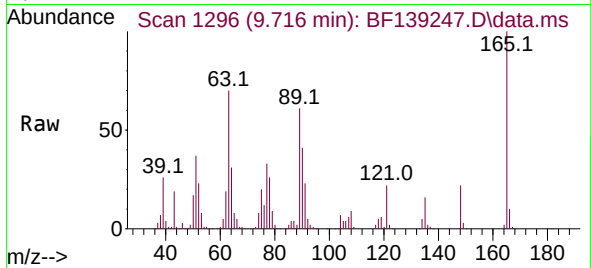




#51
2,6-Dinitrotoluene
Concen: 42.573 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

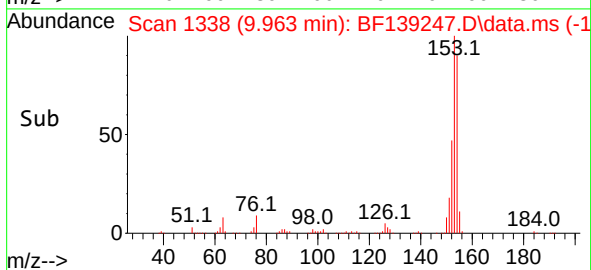
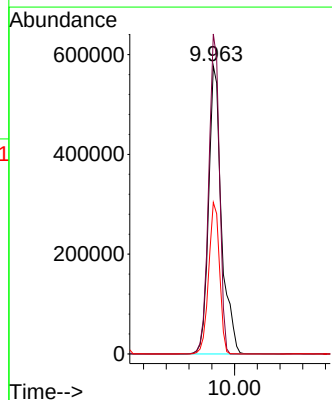
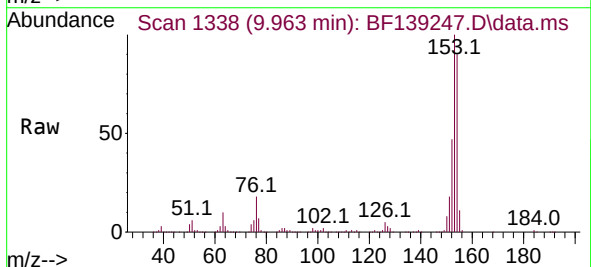
Instrument :
BNA_F
ClientSampleId :
IDOC-04

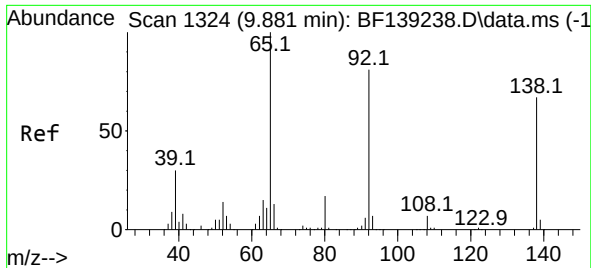
Tgt Ion:165 Resp: 208262
Ion Ratio Lower Upper
165 100
63 69.7 56.1 84.1
89 61.0 49.7 74.5



#52
Acenaphthene
Concen: 45.491 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:154 Resp: 904497
Ion Ratio Lower Upper
154 100
153 111.1 87.8 131.6
152 52.6 41.7 62.5

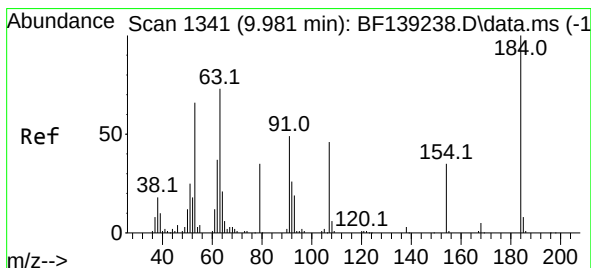
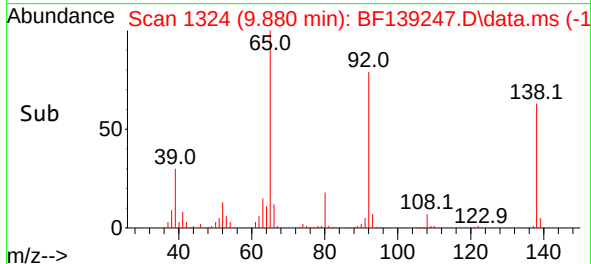
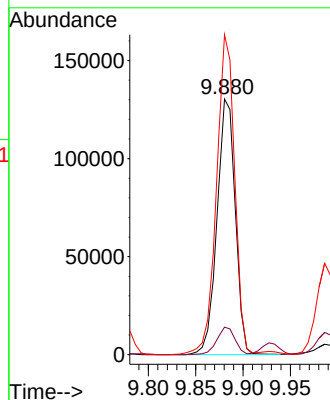
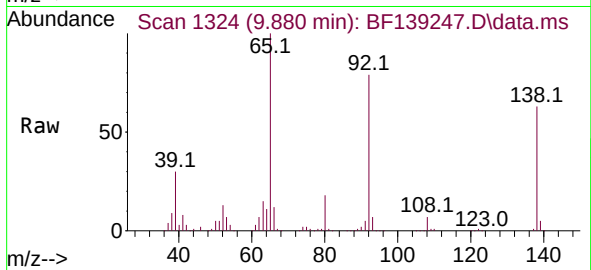




#53
3-Nitroaniline
Concen: 33.691 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

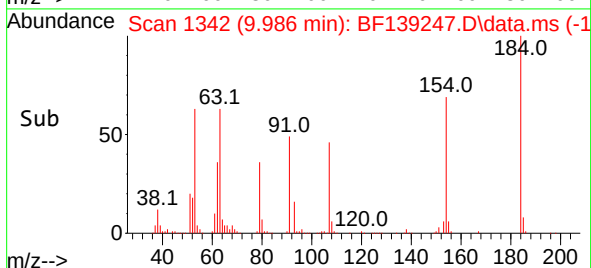
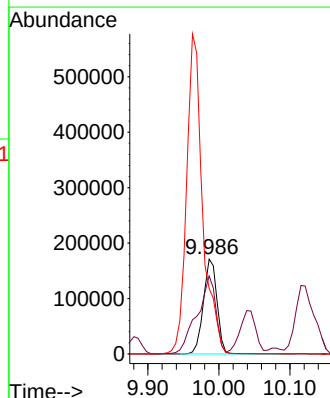
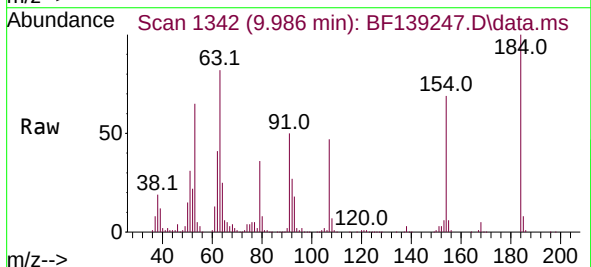
Instrument :
BNA_F
ClientSampleId :
IDOC-04

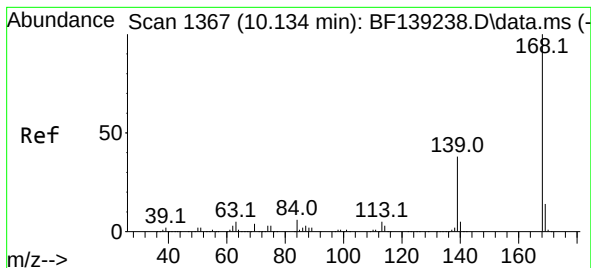
Tgt Ion:138 Resp: 175599
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 125.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 88.249 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:184 Resp: 228378
Ion Ratio Lower Upper
184 100
63 82.2 66.4 99.6
154 69.2 97.0 145.6#





#55

Dibenzenofuran

Concen: 41.572 ng

RT: 10.139 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

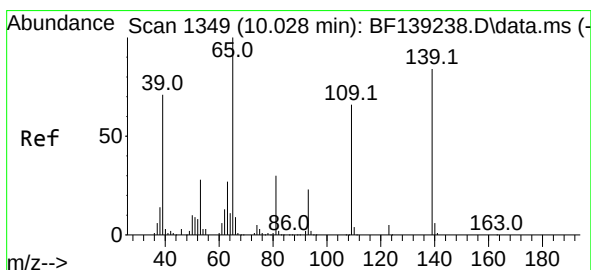
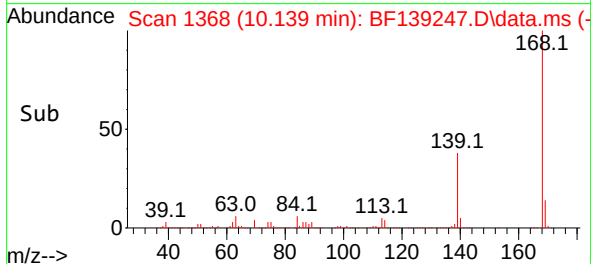
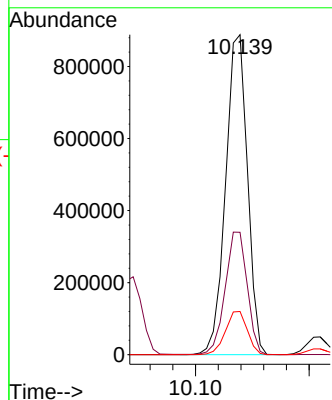
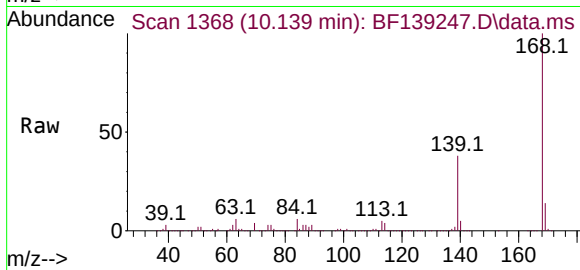
Tgt Ion:168 Resp: 1185058

Ion Ratio Lower Upper

168 100

139 38.3 30.2 45.4

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 86.323 ng

RT: 10.045 min Scan# 1352

Delta R.T. 0.017 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

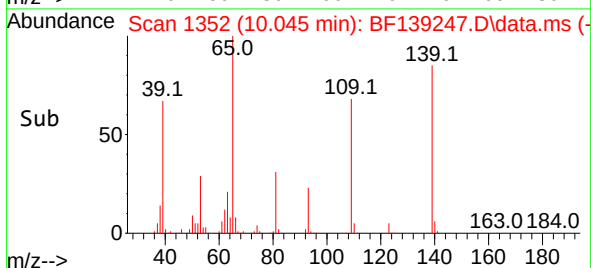
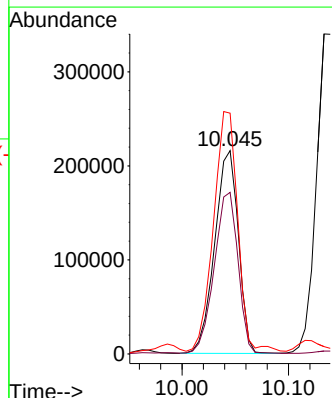
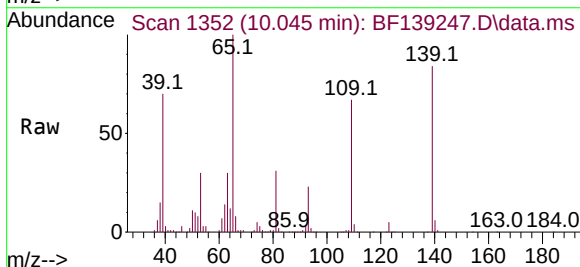
Tgt Ion:139 Resp: 332078

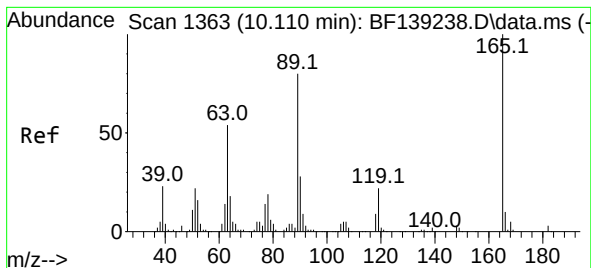
Ion Ratio Lower Upper

139 100

109 79.5 58.7 98.7

65 118.4 100.3 140.3

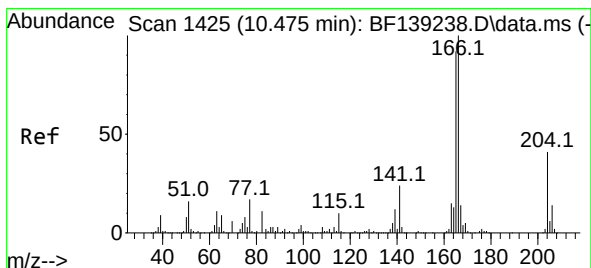
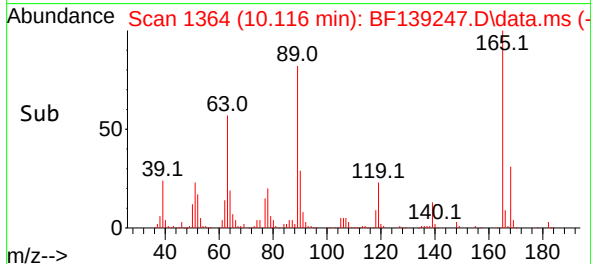
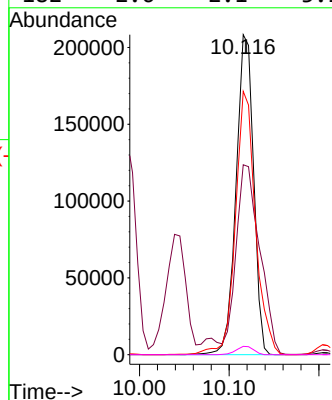
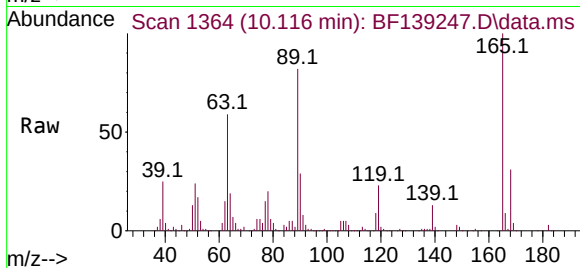




#57
2,4-Dinitrotoluene
Concen: 45.406 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

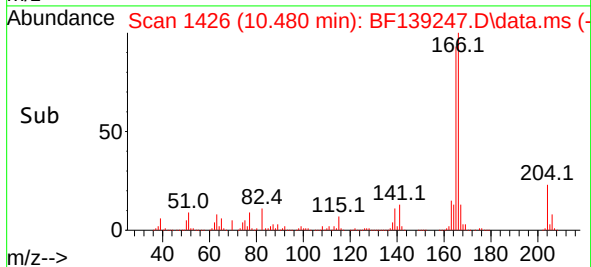
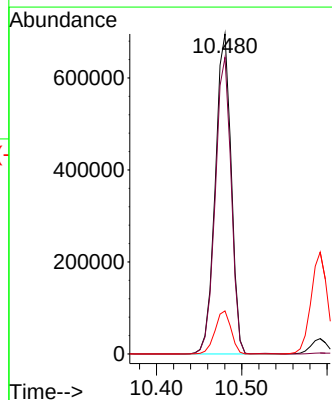
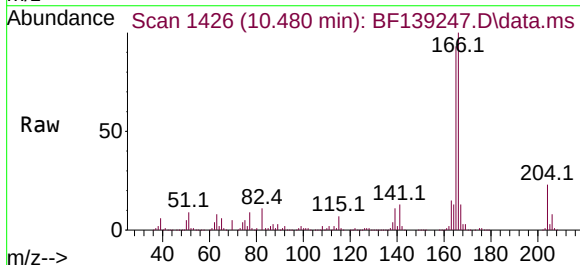
Instrument :
BNA_F
ClientSampleId :
IDOC-04

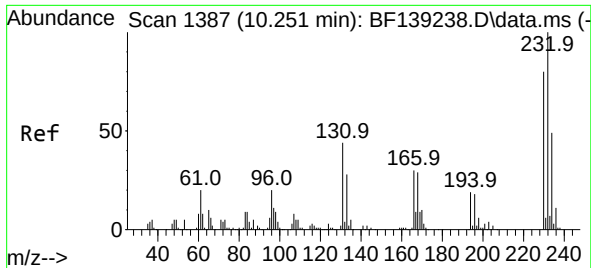
Tgt Ion:165 Resp: 282716
Ion Ratio Lower Upper
165 100
63 59.4 43.4 65.0
89 82.3 64.2 96.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.813 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:166 Resp: 902026
Ion Ratio Lower Upper
166 100
165 92.7 73.7 110.5
167 13.4 10.9 16.3

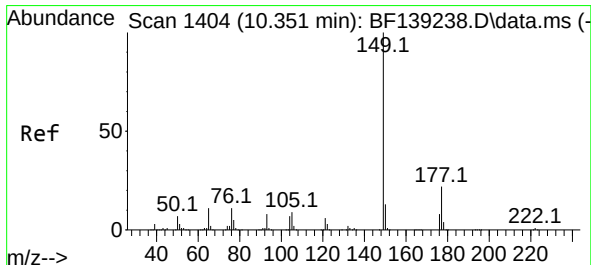
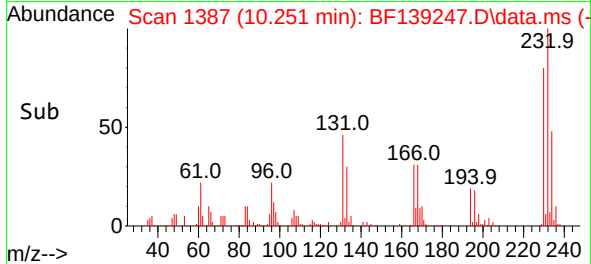
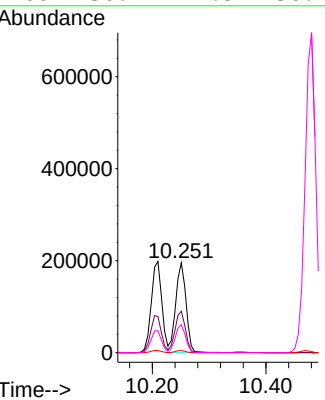
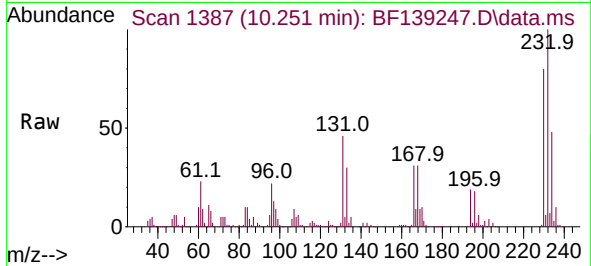




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.350 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

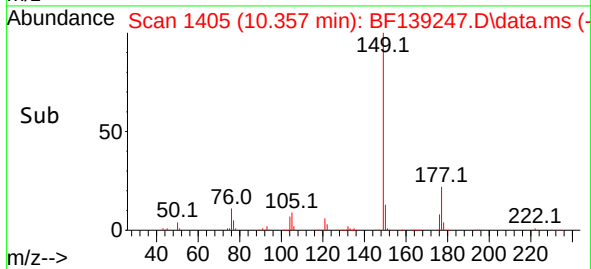
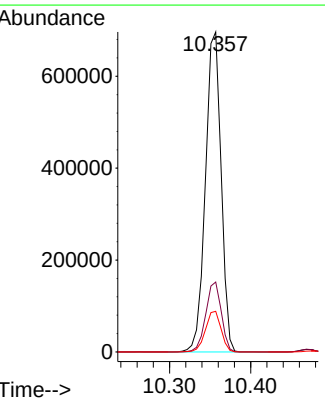
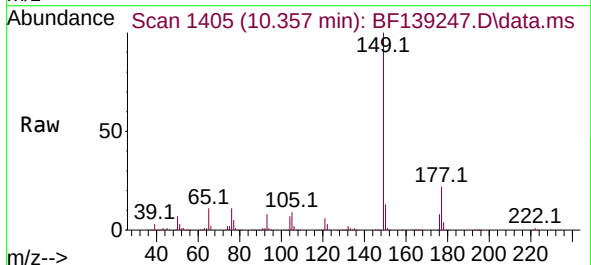
Instrument :
BNA_F
ClientSampleId :
IDOC-04

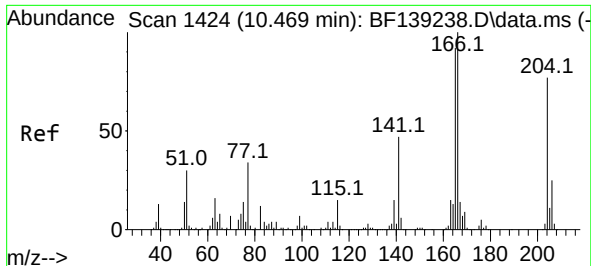
Tgt Ion:232 Resp: 246369
Ion Ratio Lower Upper
232 100
131 45.9 37.7 56.5
130 2.3 1.9 2.9
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 44.012 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:149 Resp: 933962
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.2

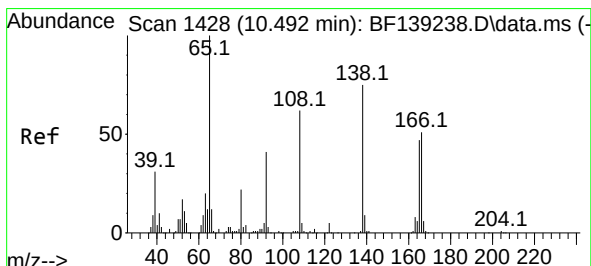
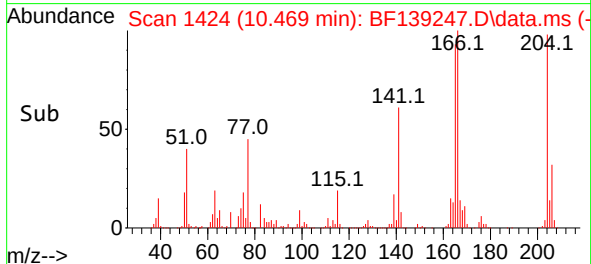
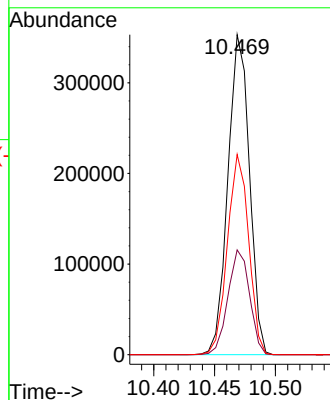
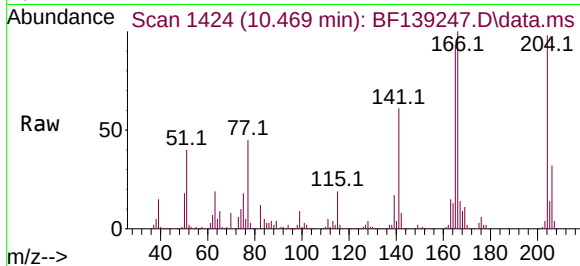




#61
4-Chlorophenyl-phenylether
Concen: 40.773 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

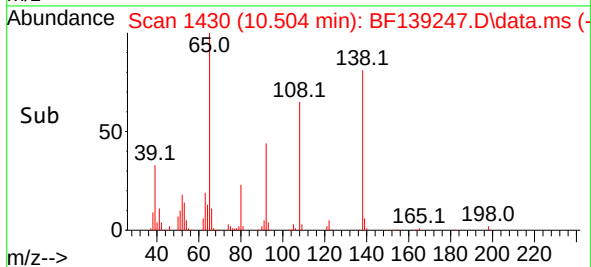
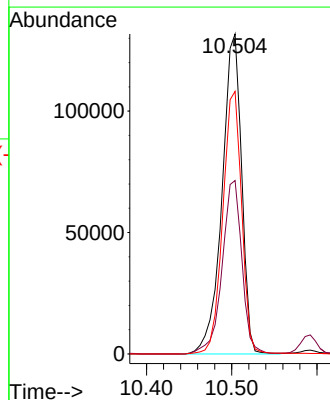
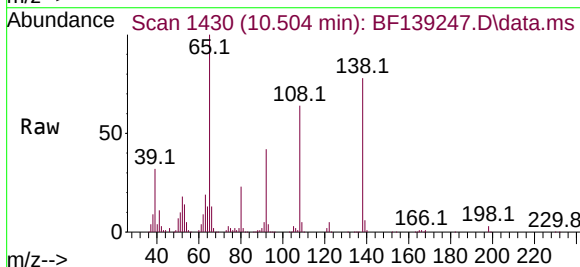
Instrument :
BNA_F
ClientSampleId :
IDOC-04

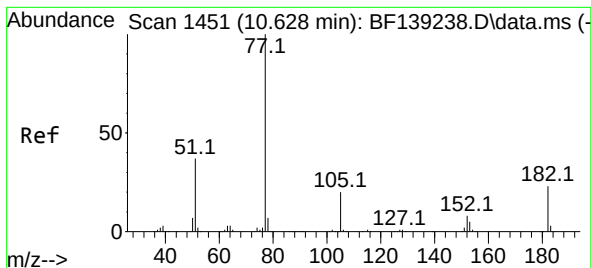
Tgt Ion:204 Resp: 434581
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 62.6 48.6 72.8



#62
4-Nitroaniline
Concen: 42.355 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.011 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:138 Resp: 210138
Ion Ratio Lower Upper
138 100
92 54.2 34.4 74.4
108 82.1 62.7 102.7





#63

Azobenzene

Concen: 43.439 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

Tgt Ion: 77 Resp: 971546

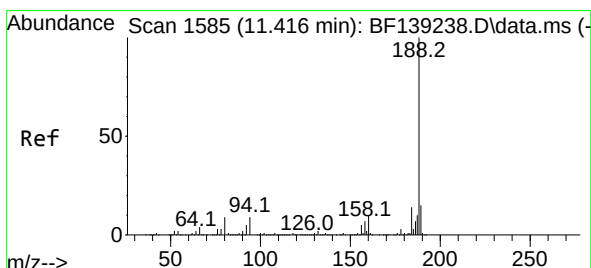
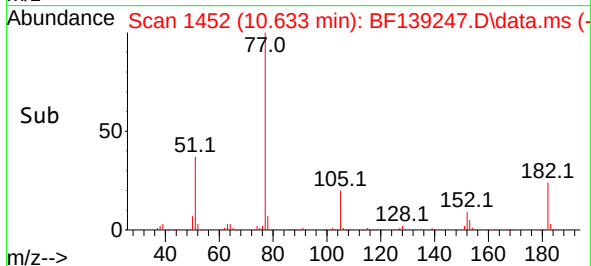
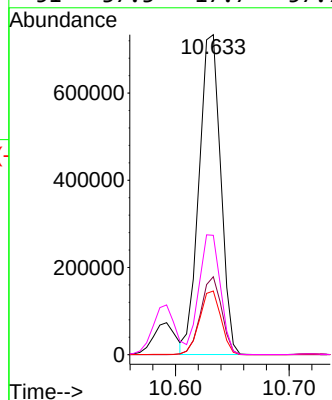
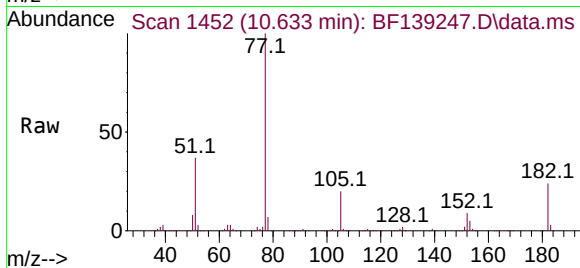
Ion Ratio Lower Upper

77 100

182 24.4 3.0 43.0

105 19.9 0.0 39.4

51 37.3 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

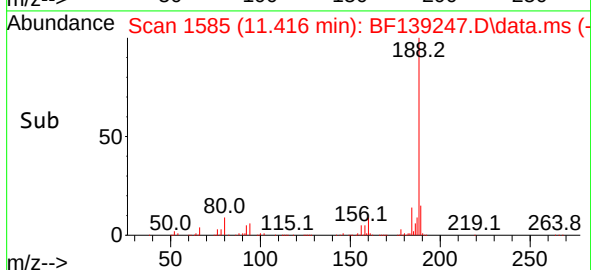
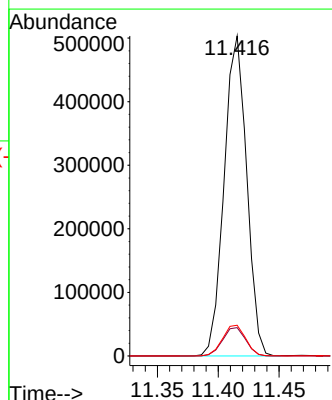
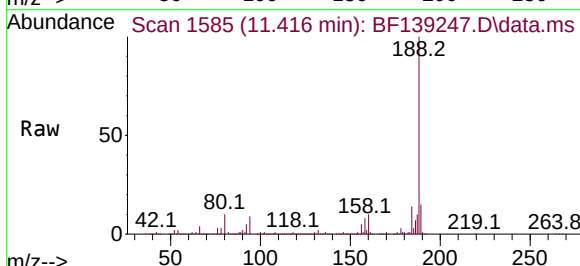
Tgt Ion:188 Resp: 648801

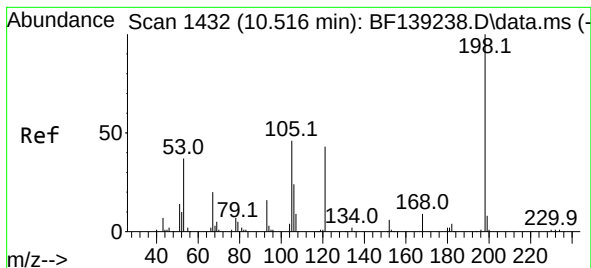
Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 9.6 7.3 10.9

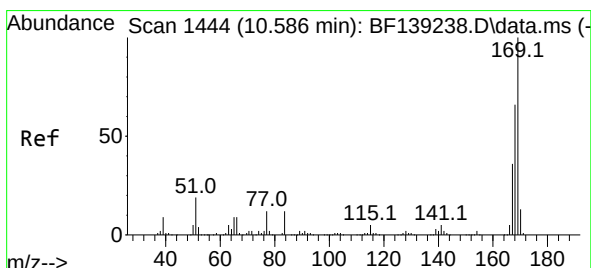
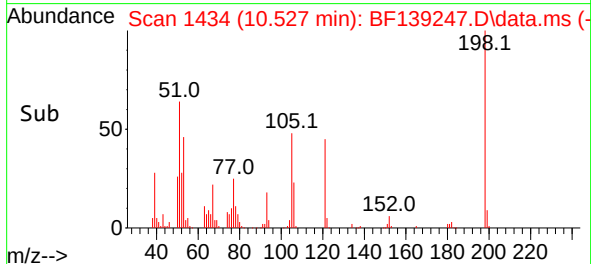
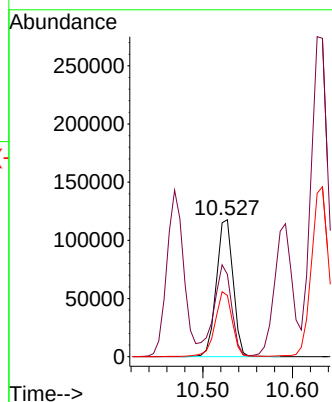
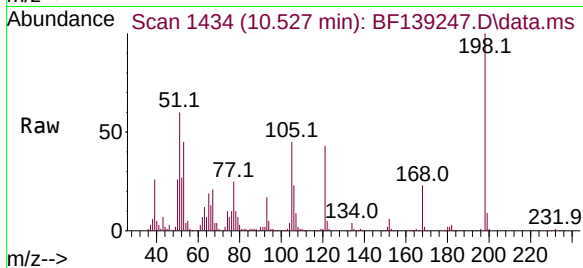




#65
4,6-Dinitro-2-methylphenol
Concen: 50.879 ng
RT: 10.527 min Scan# 1432
Delta R.T. 0.011 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

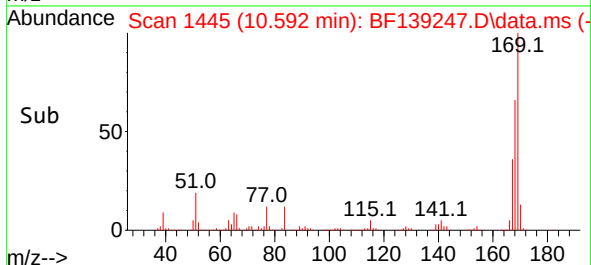
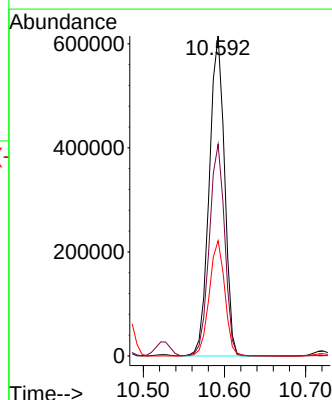
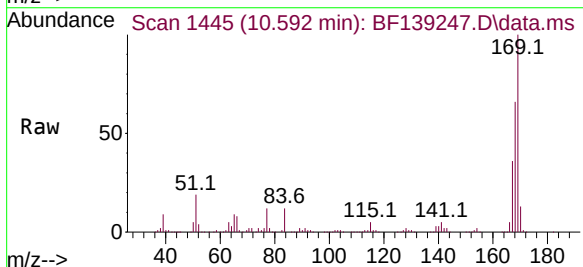
Instrument :
BNA_F
ClientSampleId :
IDOC-04

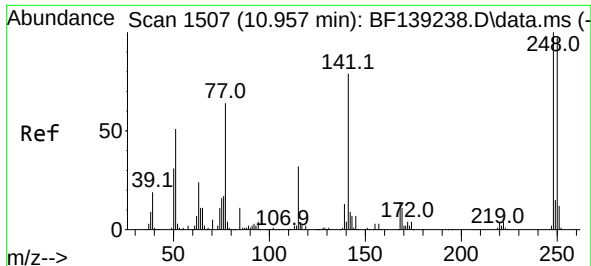
Tgt Ion:198 Resp: 152527
Ion Ratio Lower Upper
198 100
51 60.1 47.2 87.2
105 44.8 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 42.617 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:169 Resp: 804845
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.0 29.0 43.6

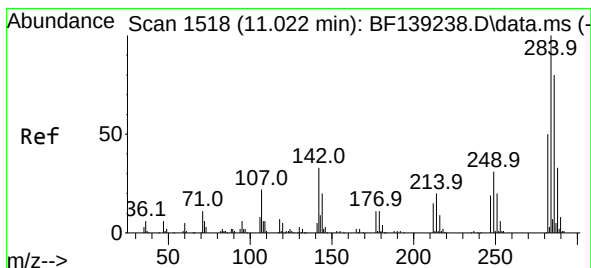
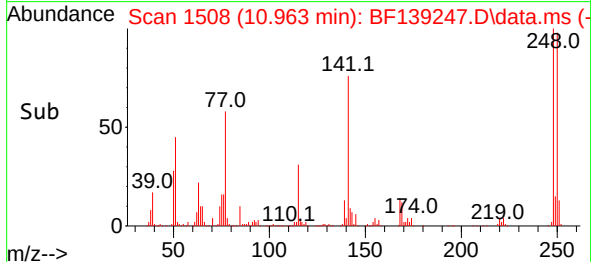
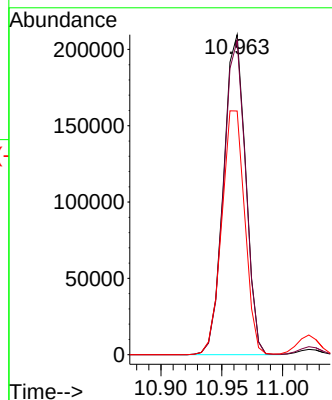
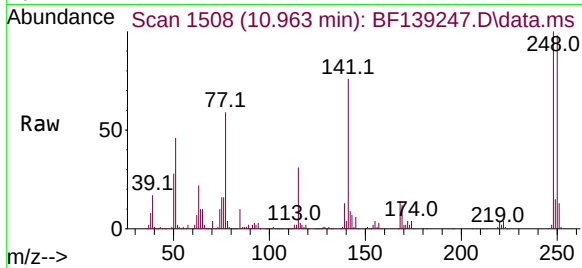




#67
4-Bromophenyl-phenylether
Concen: 42.126 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

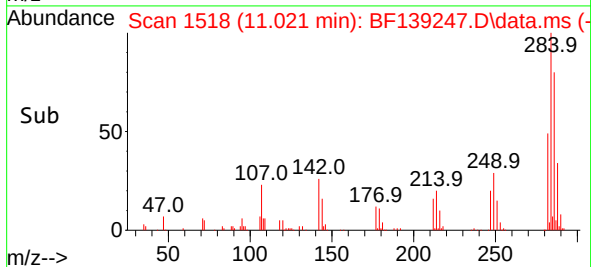
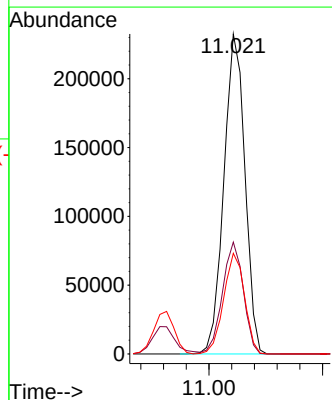
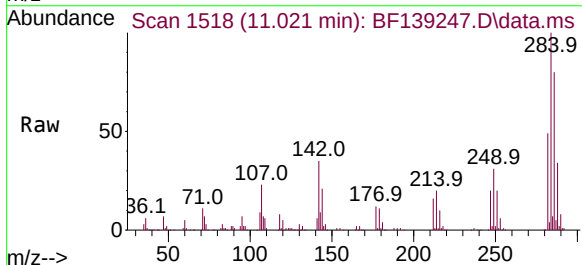
Instrument :
BNA_F
ClientSampleId :
IDOC-04

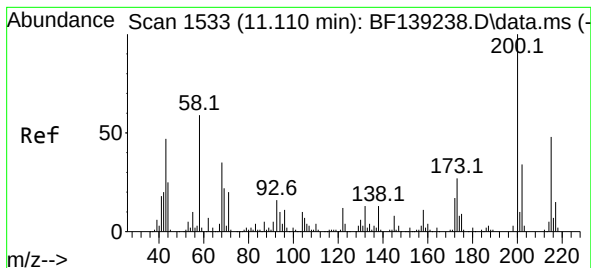
Tgt Ion:248 Resp: 265177
Ion Ratio Lower Upper
248 100
250 98.1 77.2 115.8
141 76.2 63.6 95.4



#68
Hexachlorobenzene
Concen: 41.498 ng
RT: 11.021 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:284 Resp: 299045
Ion Ratio Lower Upper
284 100
142 35.0 26.5 39.7
249 31.5 24.8 37.2





#69

Atrazine

Concen: 41.122 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

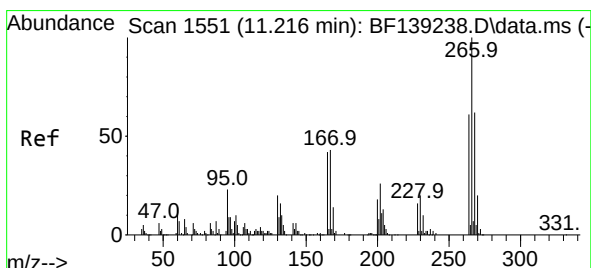
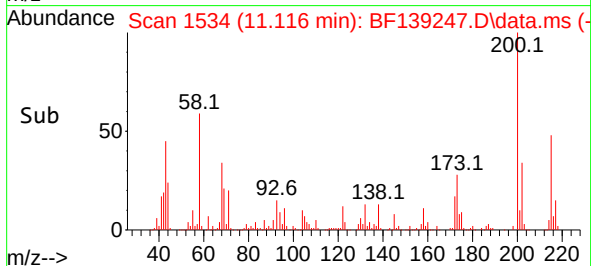
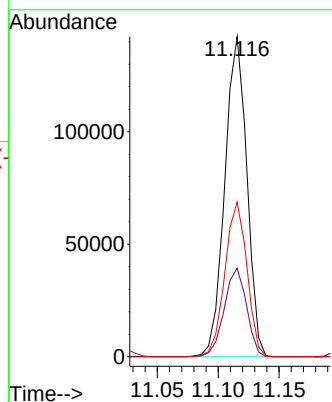
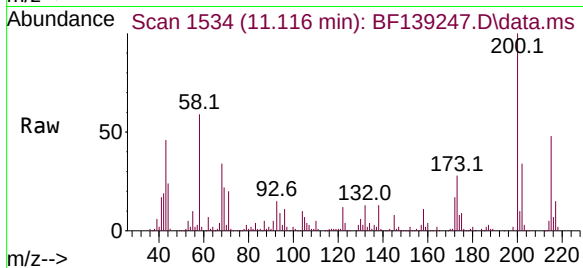
Tgt Ion:200 Resp: 179174

Ion Ratio Lower Upper

200 100

173 27.6 7.1 47.1

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 80.757 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

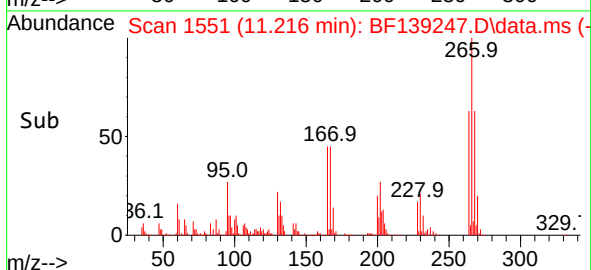
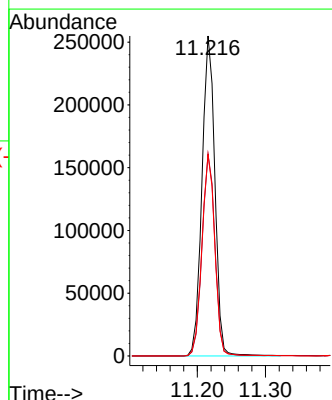
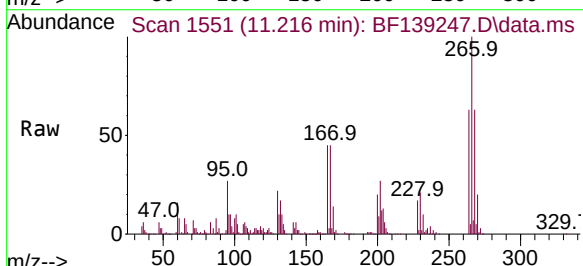
Tgt Ion:266 Resp: 336168

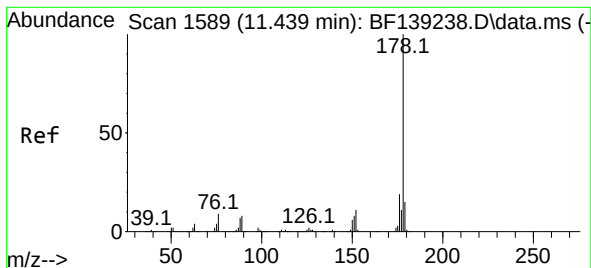
Ion Ratio Lower Upper

266 100

268 63.0 49.7 74.5

264 62.9 49.2 73.8





#71

Phenanthrene

Concen: 42.463 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

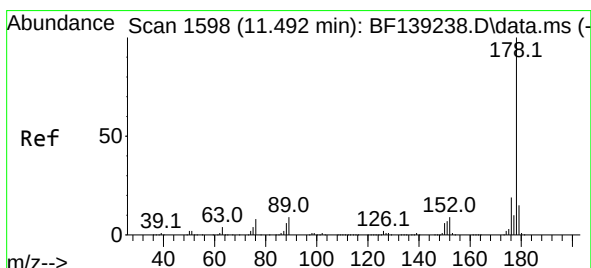
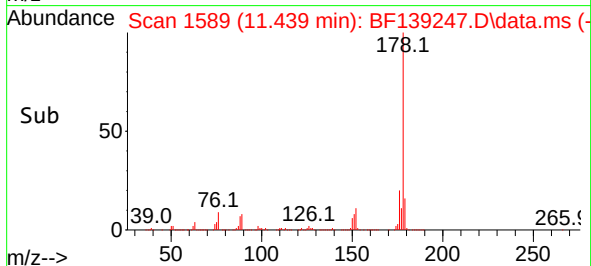
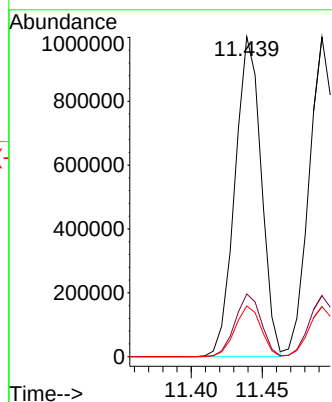
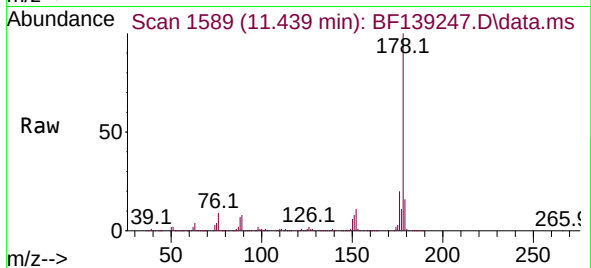
Tgt Ion:178 Resp: 1287017

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.9 12.3 18.5



#72

Anthracene

Concen: 43.093 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

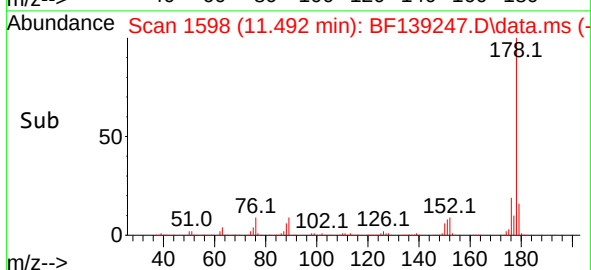
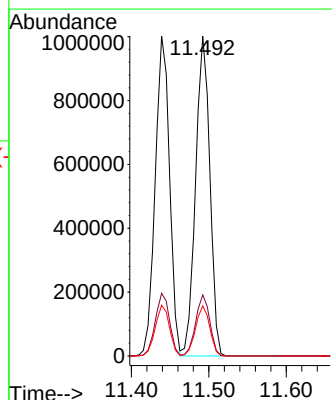
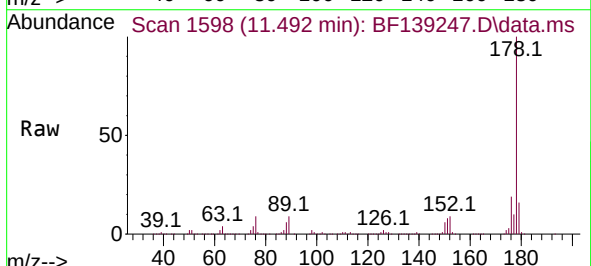
Tgt Ion:178 Resp: 1275901

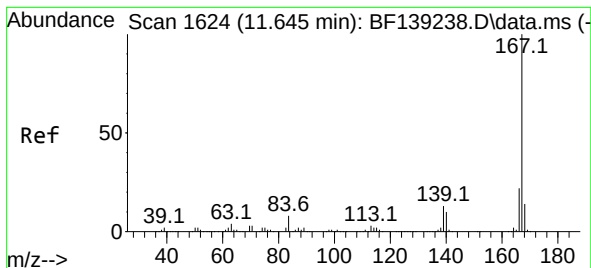
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.7 12.3 18.5





#73

Carbazole

Concen: 42.378 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

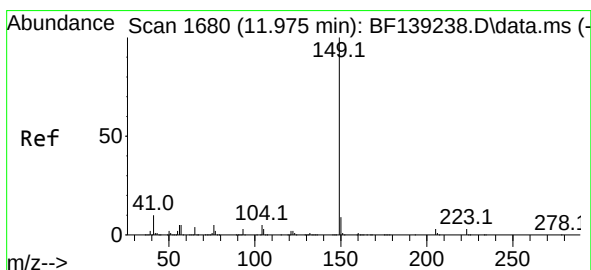
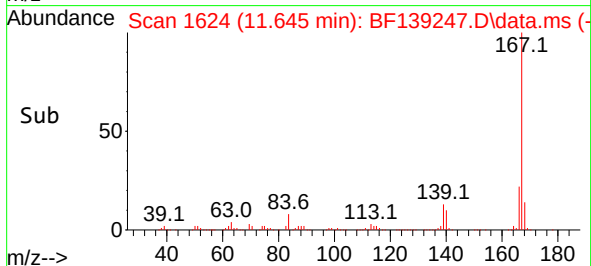
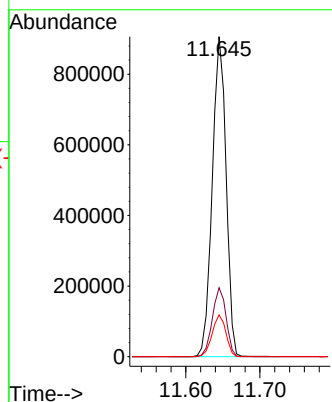
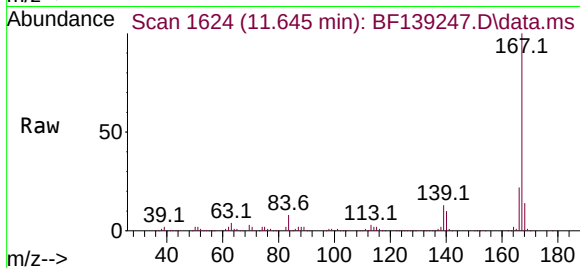
Tgt Ion:167 Resp: 1172724

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 47.260 ng

RT: 11.974 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

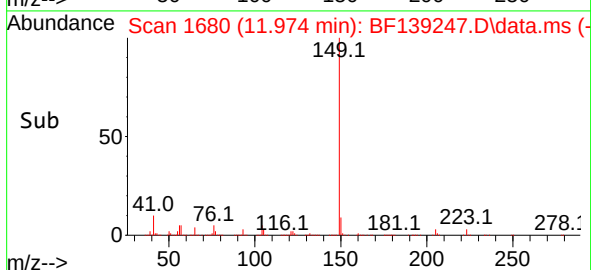
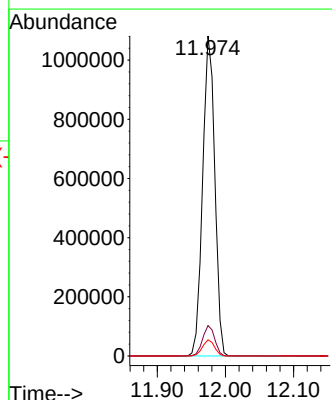
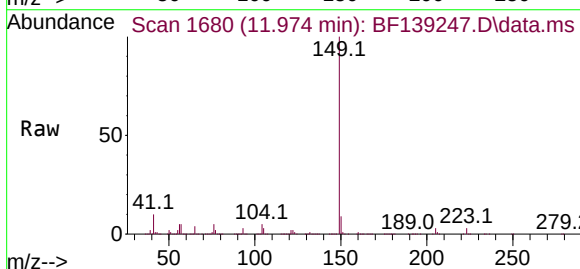
Tgt Ion:149 Resp: 1339077

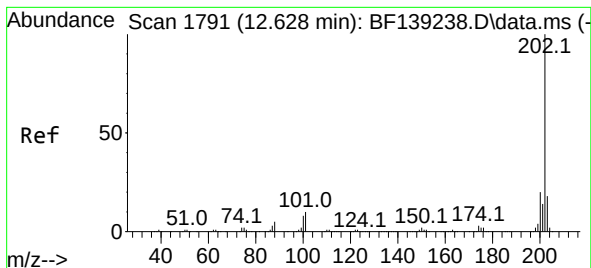
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 41.438 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

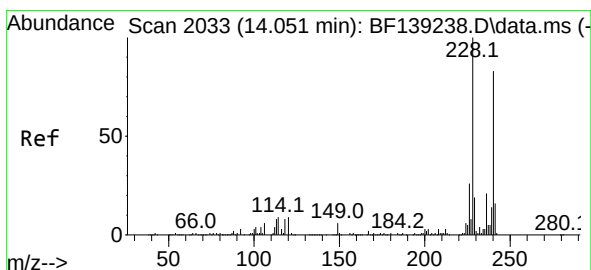
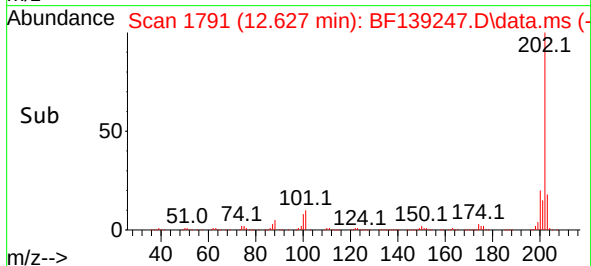
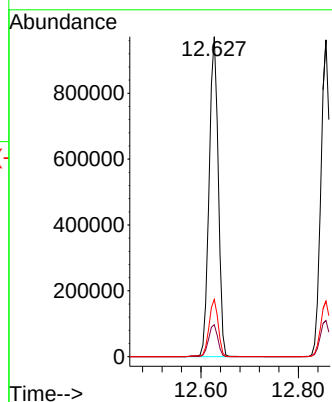
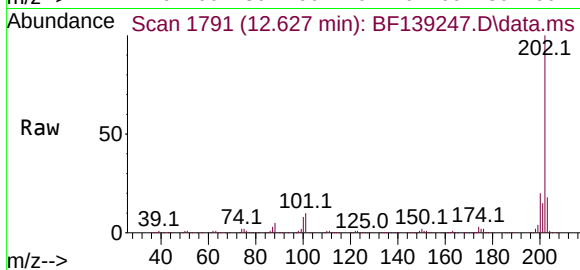
Tgt Ion:202 Resp: 1259134

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.9

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

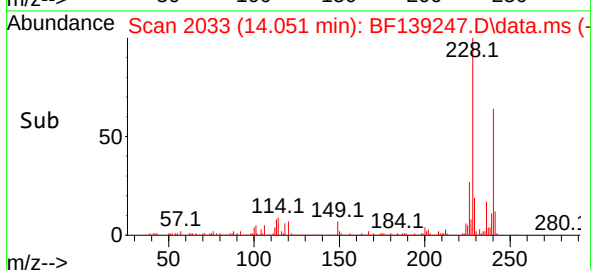
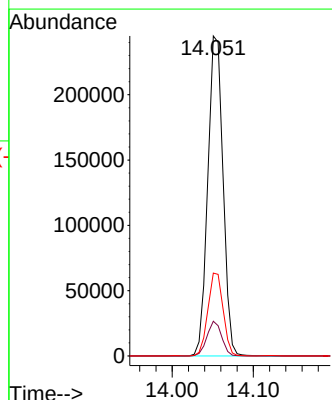
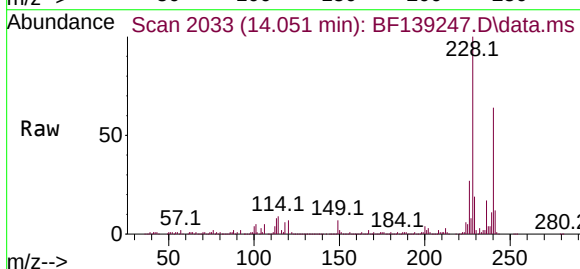
Tgt Ion:240 Resp: 318364

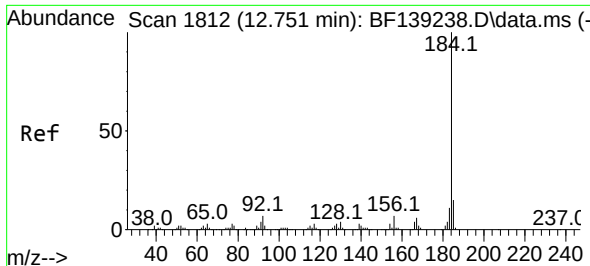
Ion Ratio Lower Upper

240 100

120 10.8 8.6 12.8

236 25.9 20.7 31.1

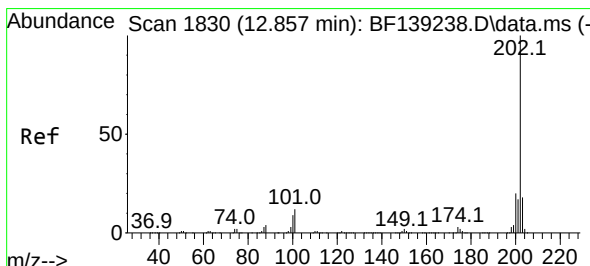
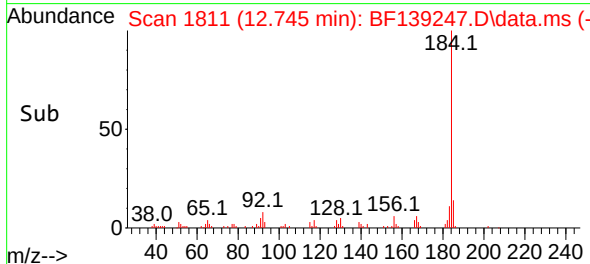
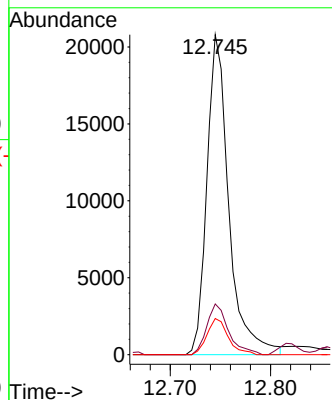
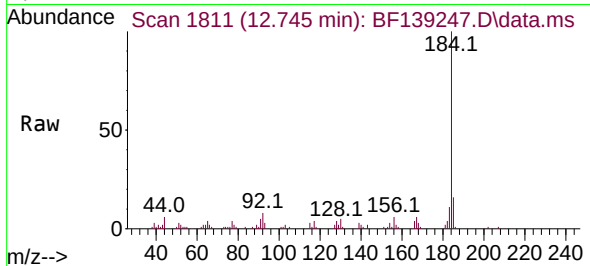




#77
Benzidine
Concen: 4.940 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

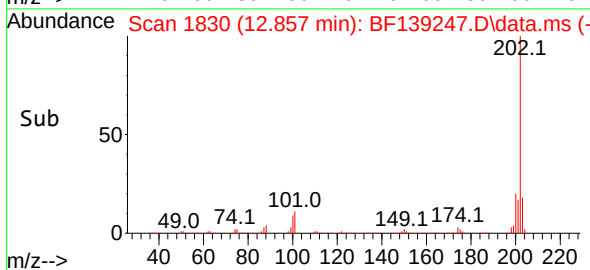
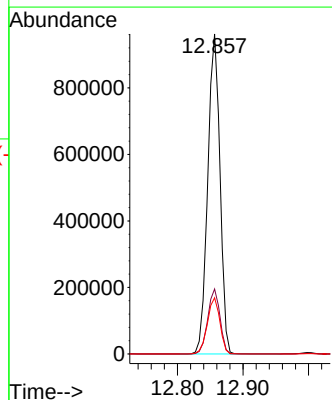
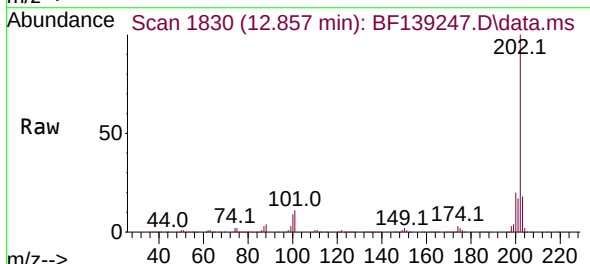
Instrument :
BNA_F
ClientSampleId :
IDOC-04

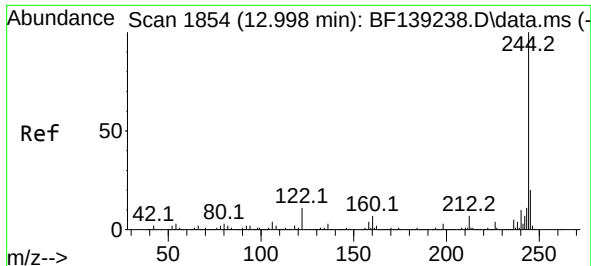
Tgt Ion:184 Resp: 31669
Ion Ratio Lower Upper
184 100
185 15.9 11.9 17.9
183 11.3 8.8 13.2



#78
Pyrene
Concen: 40.669 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:202 Resp: 1250736
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 17.6 14.1 21.1

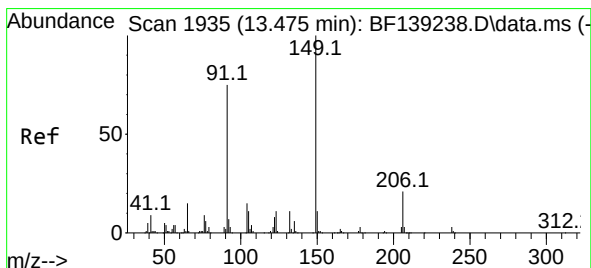
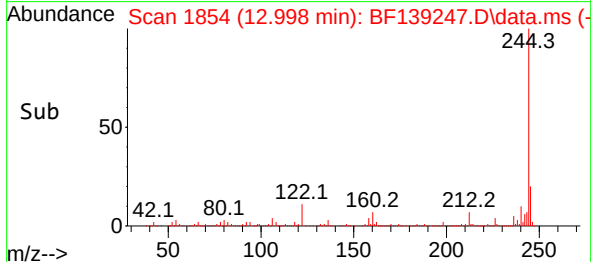
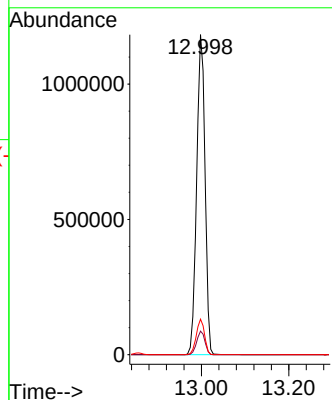
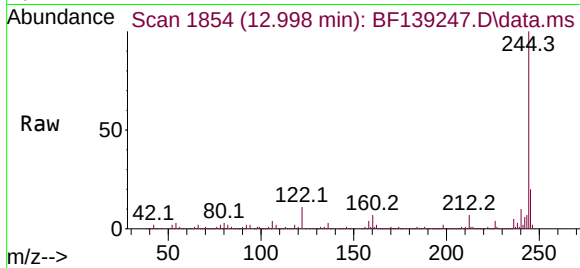




#79
 Terphenyl-d14
 Concen: 80.061 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF139247.D
 Acq: 04 Sep 2024 18:47

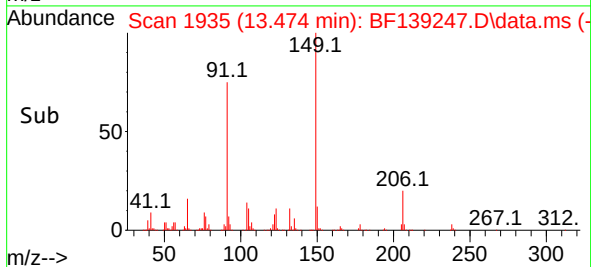
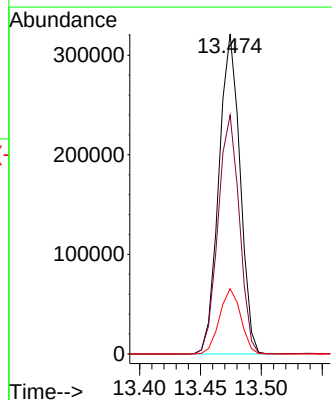
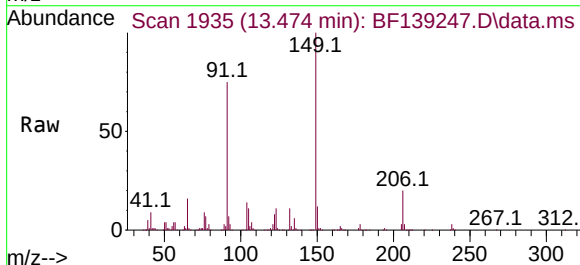
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04

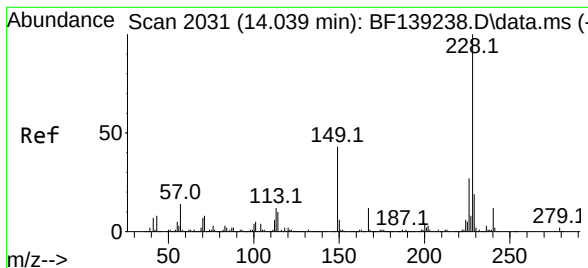
Tgt Ion:244 Resp: 1578655
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 53.820 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF139247.D
 Acq: 04 Sep 2024 18:47

Tgt Ion:149 Resp: 389649
 Ion Ratio Lower Upper
 149 100
 91 74.7 60.3 90.5
 206 20.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 44.887 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

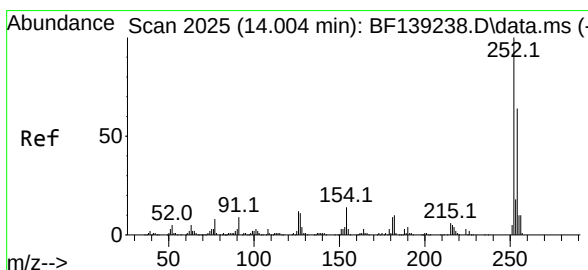
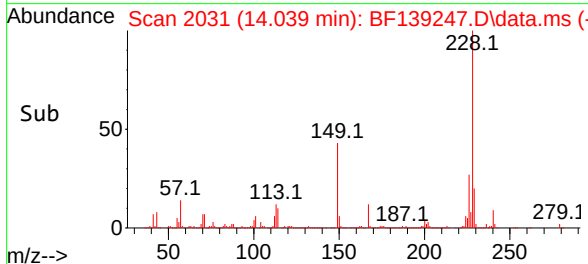
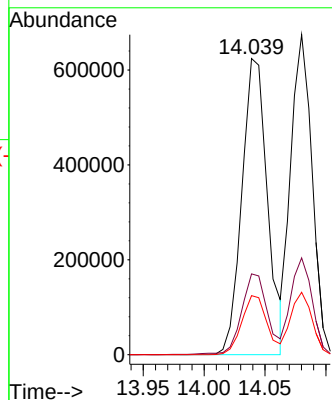
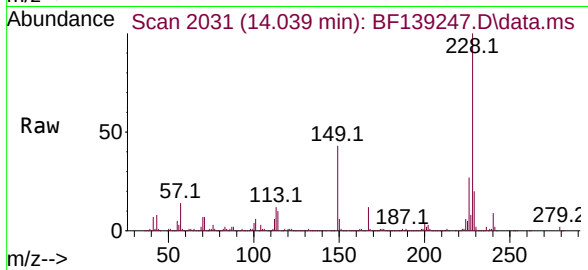
Tgt Ion:228 Resp: 912517

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.537 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

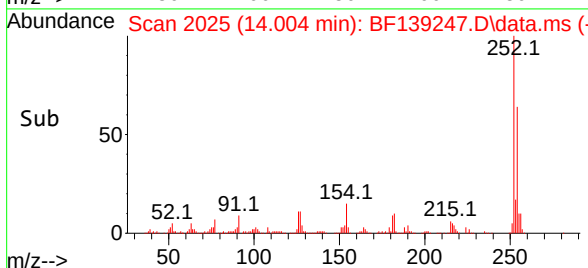
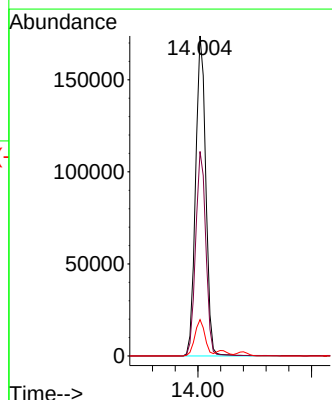
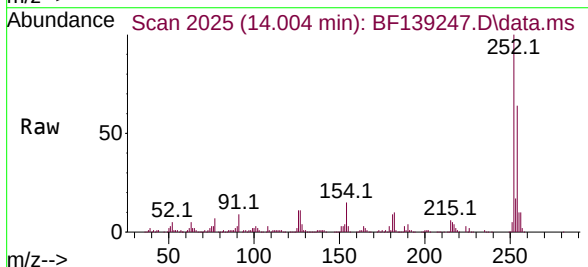
Tgt Ion:252 Resp: 218852

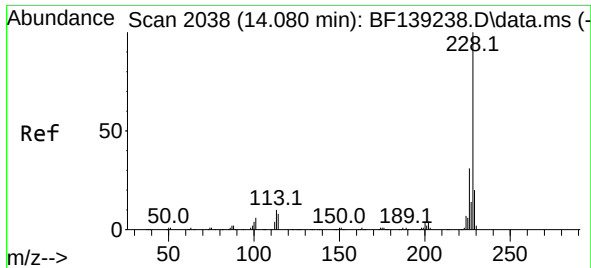
Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

126 11.3 9.2 13.8





#83

Chrysene

Concen: 43.409 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

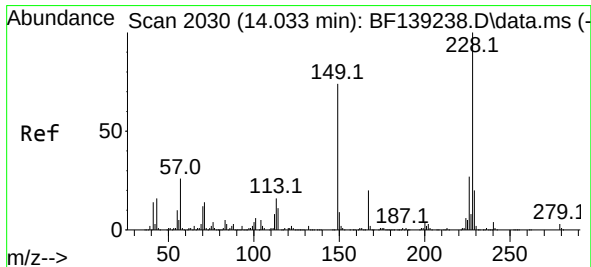
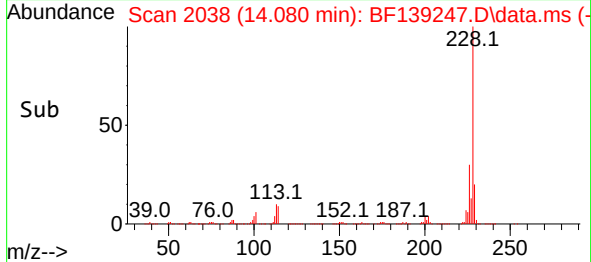
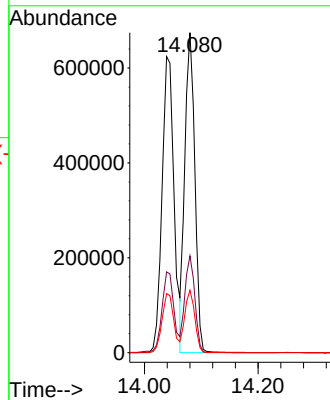
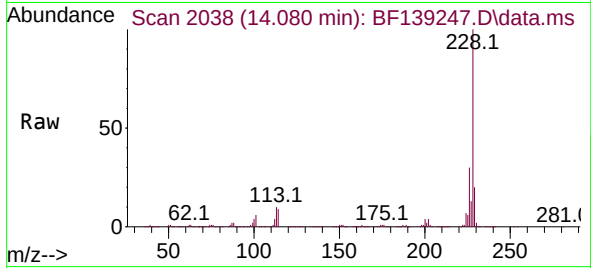
Tgt Ion:228 Resp: 823612

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.400 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

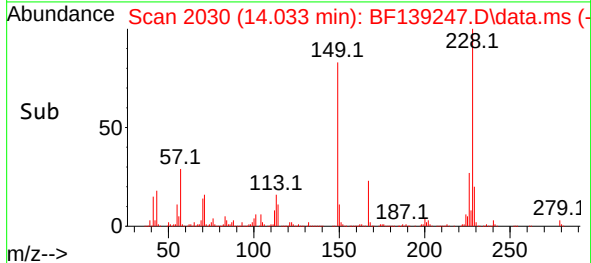
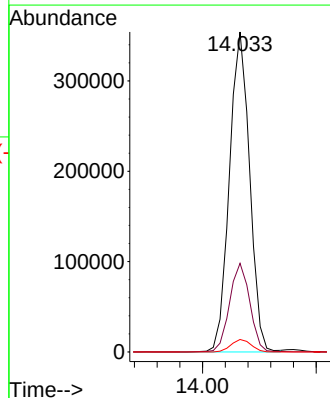
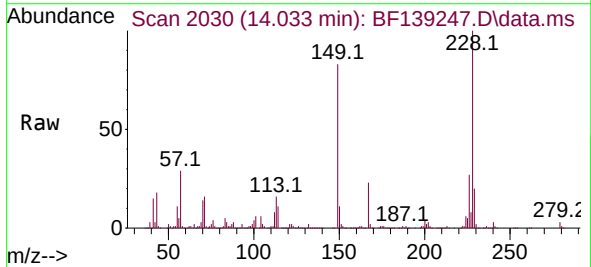
Tgt Ion:149 Resp: 436775

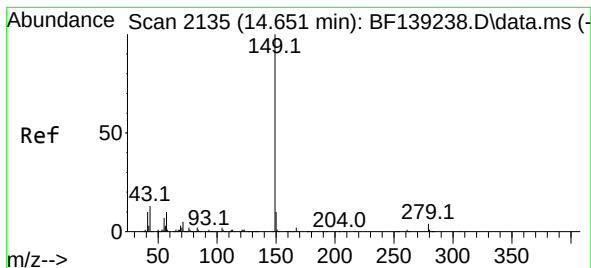
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 49.199 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

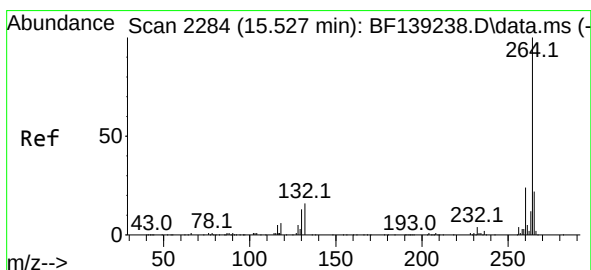
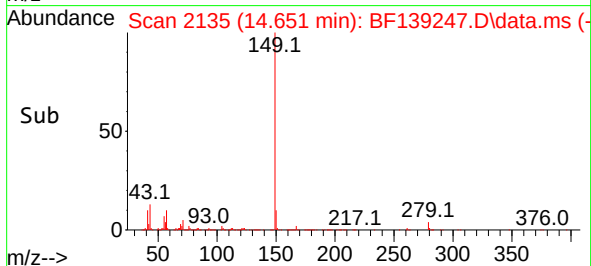
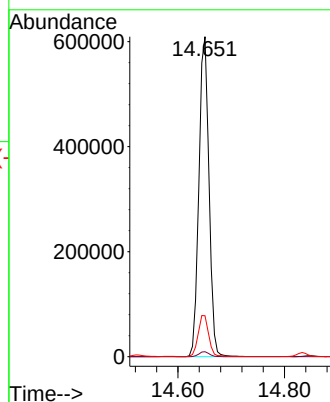
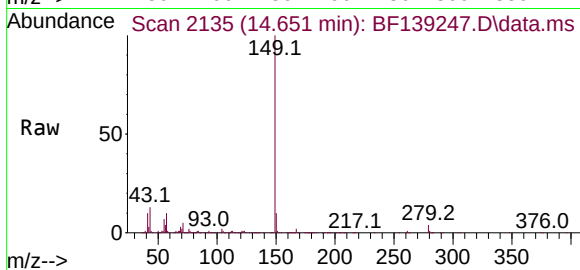
Tgt Ion:149 Resp: 800432

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.5 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

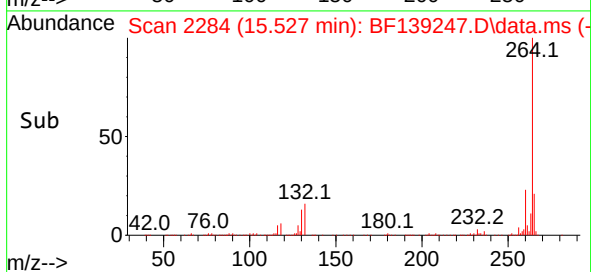
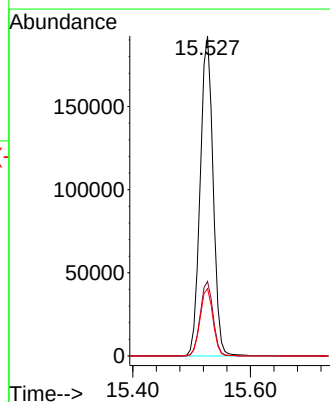
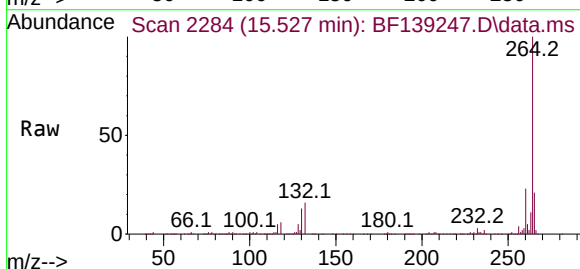
Tgt Ion:264 Resp: 292683

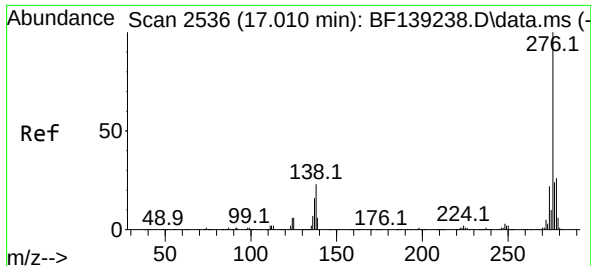
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

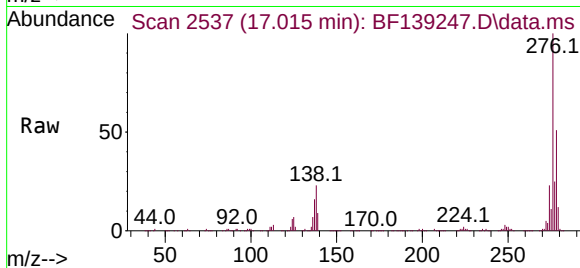
265 21.0 17.3 25.9



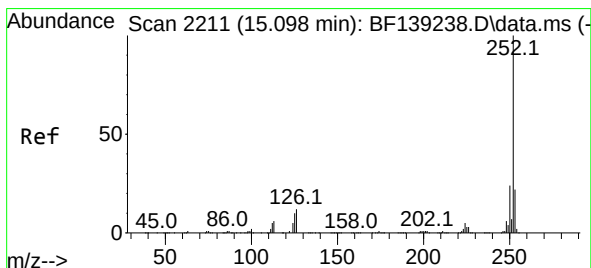
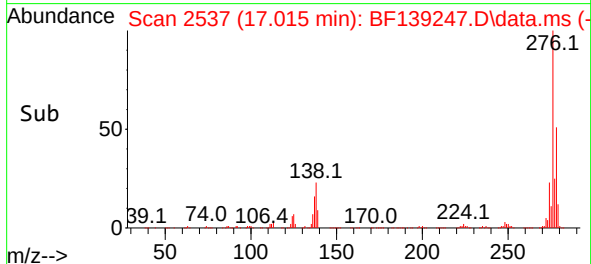
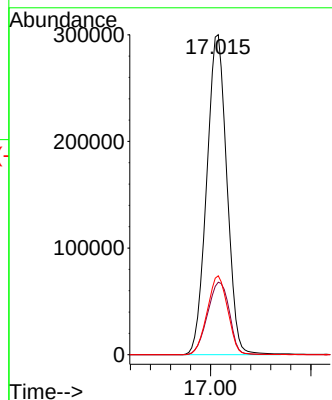


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.794 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Instrument :
BNA_F
ClientSampleId :
IDOC-04

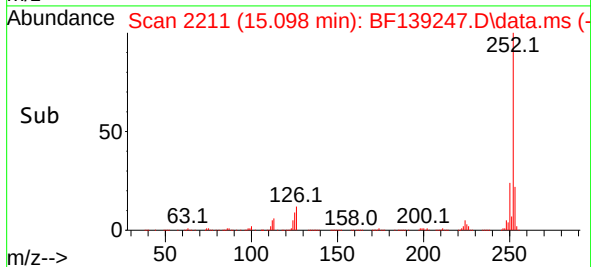
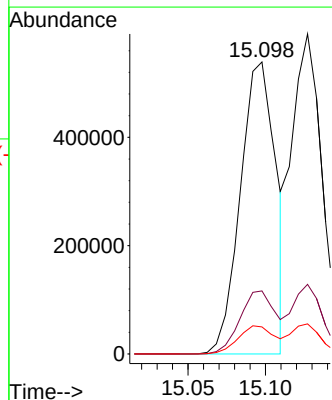
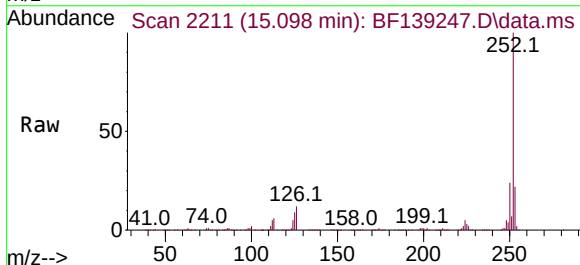


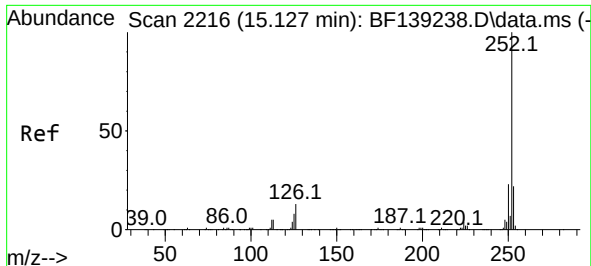
Tgt Ion:276 Resp: 837304
Ion Ratio Lower Upper
276 100
138 24.6 20.4 30.6
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.795 ng
RT: 15.098 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:252 Resp: 856179
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 53.201 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

Instrument :

BNA_F

ClientSampleId :

IDOC-04

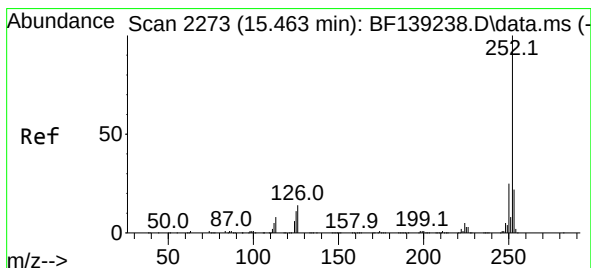
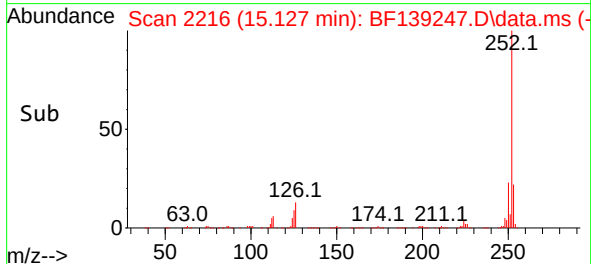
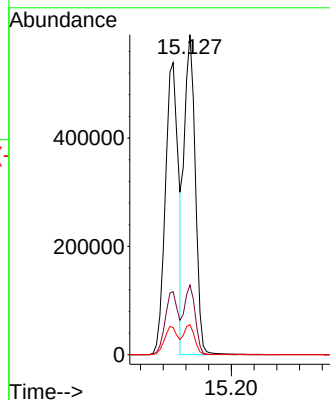
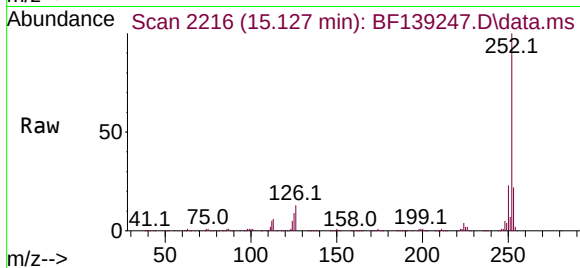
Tgt Ion:252 Resp: 804031

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 53.757 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139247.D

Acq: 04 Sep 2024 18:47

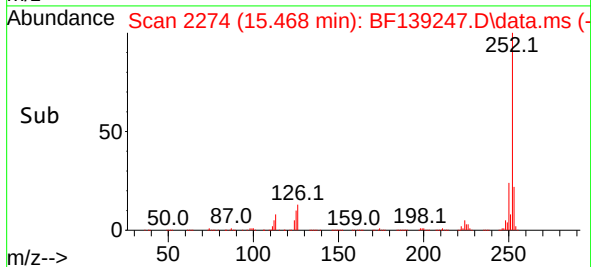
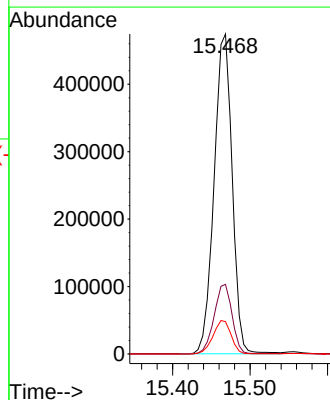
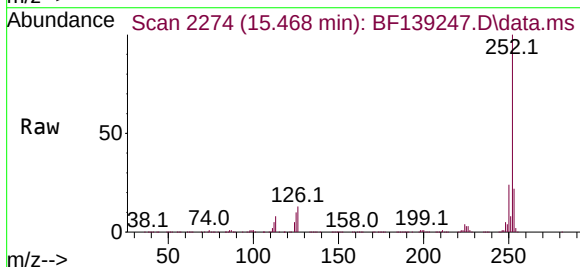
Tgt Ion:252 Resp: 769398

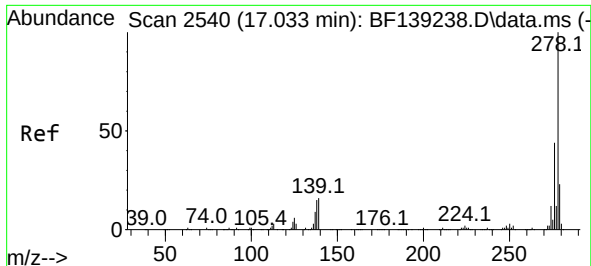
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.1 8.6 13.0

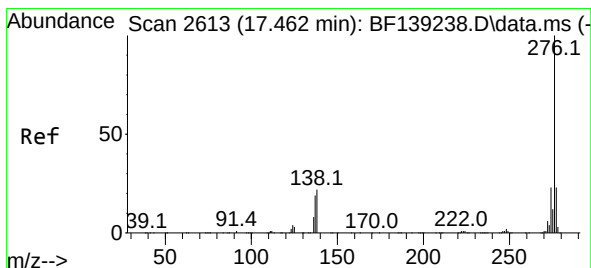
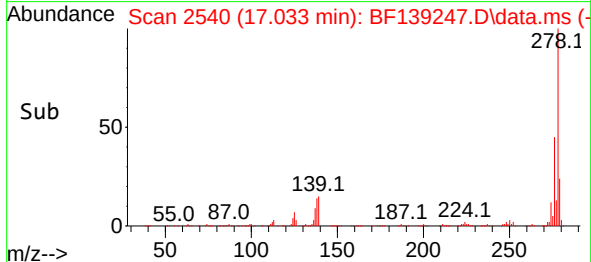
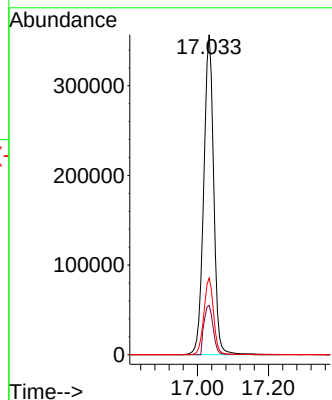
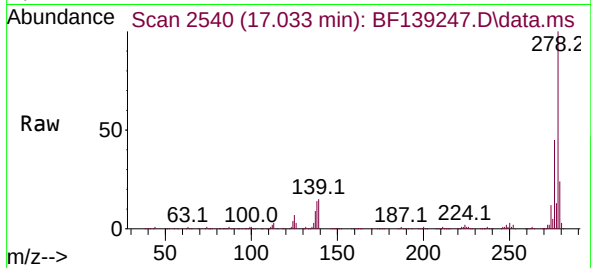




#91
Dibenzo(a,h)anthracene
Concen: 46.353 ng
RT: 17.033 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Instrument :
BNA_F
ClientSampleId :
IDOC-04

Tgt Ion:278 Resp: 698447
Ion Ratio Lower Upper
278 100
139 15.4 12.6 19.0
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.465 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139247.D
Acq: 04 Sep 2024 18:47

Tgt Ion:276 Resp: 644926
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 20.7 17.4 26.0

