

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139246.D
 Acq On : 04 Sep 2024 18:18
 Operator : RC/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03

Quant Time: Sep 05 04:32:05 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	6.887	152	180050	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	673970	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	365210	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	659244	20.000	ng	0.00
76) Chrysene-d12	14.051	240	318141	20.000	ng	0.00
86) Perylene-d12	15.527	264	296900	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1240083	115.218	ng	0.02
7) Phenol-d6	6.522	99	1627942	113.301	ng	0.00
23) Nitrobenzene-d5	7.457	82	1052227	81.220	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	376286	119.318	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1787519	75.553	ng	0.00
79) Terphenyl-d14	12.998	244	1574458	79.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	145128	28.955	ng	98
3) Pyridine	3.528	79	352278	29.117	ng	99
4) n-Nitrosodimethylamine	3.493	42	342224	43.559	ng	98
6) Aniline	6.551	93	315042	23.844	ng	# 73
8) 2-Chlorophenol	6.675	128	502979	45.092	ng	98
9) Benzaldehyde	6.440	77	71318	8.200	ng	100
10) Phenol	6.540	94	631136	41.644	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	482441	44.433	ng	100
12) 1,3-Dichlorobenzene	6.828	146	497635	39.415	ng	98
13) 1,4-Dichlorobenzene	6.904	146	509889	40.349	ng	99
14) 1,2-Dichlorobenzene	7.057	146	487095	41.328	ng	99
15) Benzyl Alcohol	7.034	79	469283	44.786	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	906781	43.870	ng	97
17) 2-Methylphenol	7.140	107	392312	43.056	ng	97
18) Hexachloroethane	7.404	117	189800	42.052	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	369043	44.596	ng	99
20) 3+4-Methylphenols	7.298	107	483736	42.125	ng	94
22) Acetophenone	7.304	105	630130	39.245	ng	99
24) Nitrobenzene	7.475	77	560076	40.731	ng	99
25) Isophorone	7.710	82	980017	44.246	ng	99
26) 2-Nitrophenol	7.787	139	253782	46.991	ng	99
27) 2,4-Dimethylphenol	7.822	122	361055	46.876	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	568088	43.049	ng	99
29) 2,4-Dichlorophenol	8.028	162	401105	43.493	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	434052	41.209	ng	100
31) Naphthalene	8.198	128	1390938	40.753	ng	100
32) Benzoic acid	7.957	122	302734	43.150	ng	99
33) 4-Chloroaniline	8.239	127	265397	22.457	ng	99
34) Hexachlorobutadiene	8.310	225	265434	39.770	ng	99
35) Caprolactam	8.622	113	70100	24.553	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	437198	43.503	ng	100
37) 2-Methylnaphthalene	8.886	142	883508	41.375	ng	100
38) 1-Methylnaphthalene	8.986	142	822558	39.167	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	391476	37.887	ng	99
41) Hexachlorocyclopentadiene	9.039	237	322887	97.235	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	297940	44.070	ng	100

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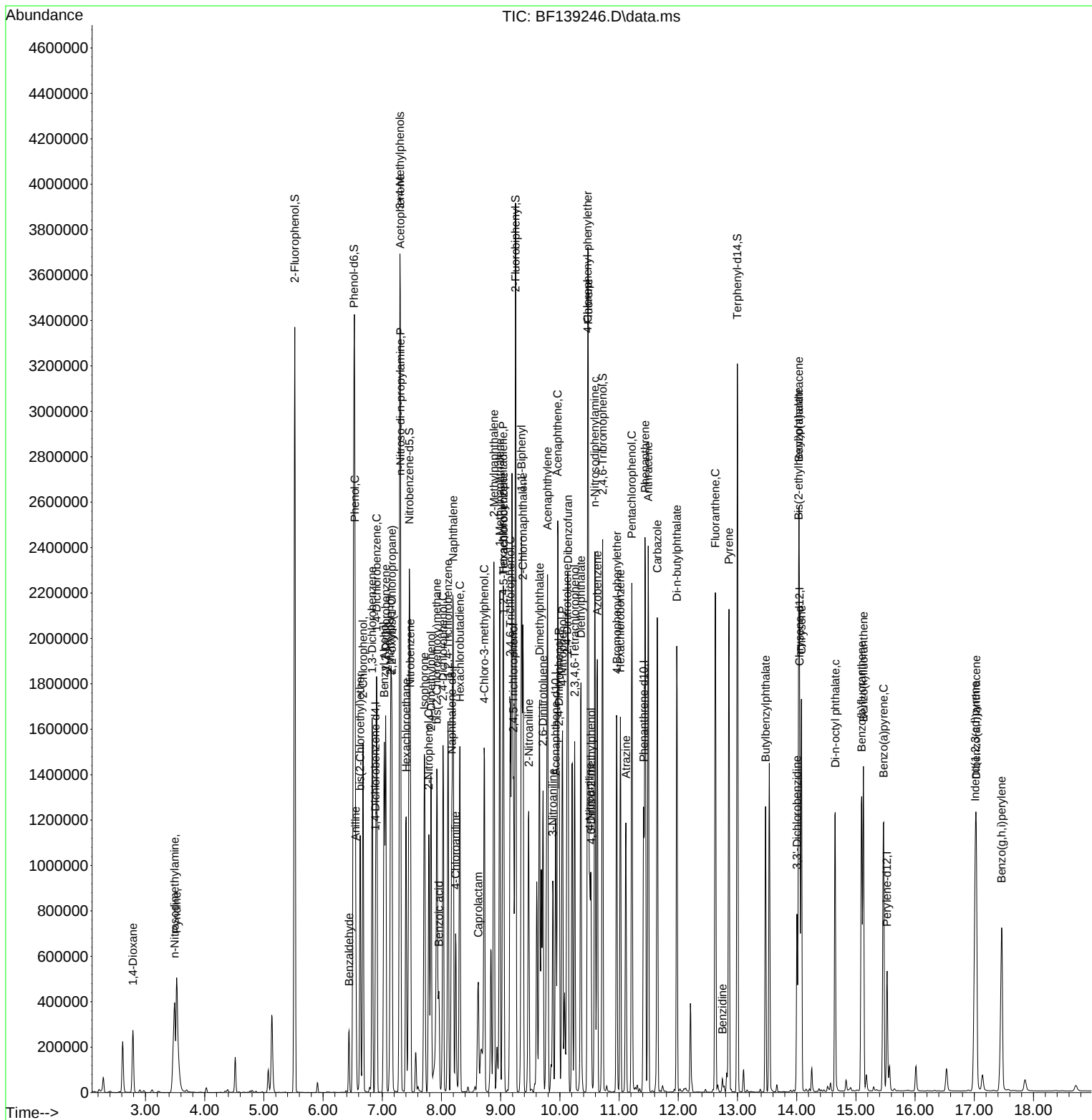
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	295399	41.696	ng	99
46) 1,1'-Biphenyl	9.351	154	1027754	37.983	ng	99
47) 2-Chloronaphthalene	9.375	162	821596	40.212	ng	99
48) 2-Nitroaniline	9.475	65	321123	45.631	ng	99
49) Acenaphthylene	9.792	152	1363060	44.294	ng	100
50) Dimethylphthalate	9.657	163	965606	43.623	ng	100
51) 2,6-Dinitrotoluene	9.716	165	214033	42.622	ng	99
52) Acenaphthene	9.963	154	926827	45.409	ng	99
53) 3-Nitroaniline	9.880	138	179730	33.592	ng	95
54) 2,4-Dinitrophenol	9.986	184	232918	87.726	ng	# 72
55) Dibenzofuran	10.139	168	1220327	41.703	ng	99
56) 4-Nitrophenol	10.045	139	347508	87.999	ng	98
57) 2,4-Dinitrotoluene	10.122	165	287919	45.047	ng	97
58) Fluorene	10.480	166	929906	40.987	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	250206	44.866	ng	99
60) Diethylphthalate	10.357	149	950886	43.652	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	446989	40.854	ng	98
62) 4-Nitroaniline	10.504	138	213165	41.855	ng	99
63) Azobenzene	10.633	77	987305	43.003	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	153297	50.326	ng	95
66) n-Nitrosodiphenylamine	10.592	169	819570	42.709	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	270186	42.241	ng	98
68) Hexachlorobenzene	11.022	284	302481	41.310	ng	97
69) Atrazine	11.116	200	182545	41.232	ng	99
70) Pentachlorophenol	11.216	266	346955	82.028	ng	99
71) Phenanthrene	11.439	178	1301540	42.262	ng	99
72) Anthracene	11.492	178	1288870	42.842	ng	99
73) Carbazole	11.645	167	1178375	41.908	ng	99
74) Di-n-butylphthalate	11.974	149	1339955	46.542	ng	99
75) Fluoranthene	12.627	202	1269036	41.102	ng	100
77) Benzidine	12.745	184	35956	5.613	ng	100
78) Pyrene	12.857	202	1257186	40.907	ng	100
80) Butylbenzylphthalate	13.474	149	377459	52.173	ng	99
81) Benzo(a)anthracene	14.039	228	899407	44.274	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	219664	40.716	ng	99
83) Chrysene	14.080	228	817748	43.130	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	426284	50.200	ng	99
85) Di-n-octyl phthalate	14.651	149	791158	48.663	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	884005	47.661	ng	99
88) Benzo(b)fluoranthene	15.098	252	836873	48.945	ng	99
89) Benzo(k)fluoranthene	15.127	252	804363	52.467	ng	99
90) Benzo(a)pyrene	15.468	252	770704	53.083	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	726878	47.555	ng	100
92) Benzo(g,h,i)perylene	17.462	276	678863	43.027	ng	100

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

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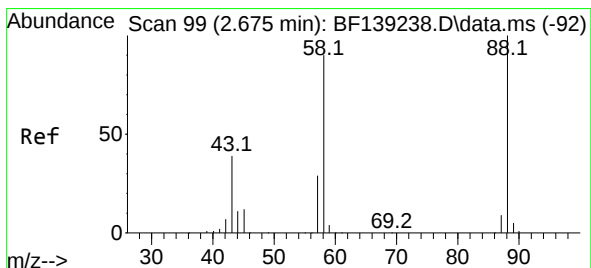
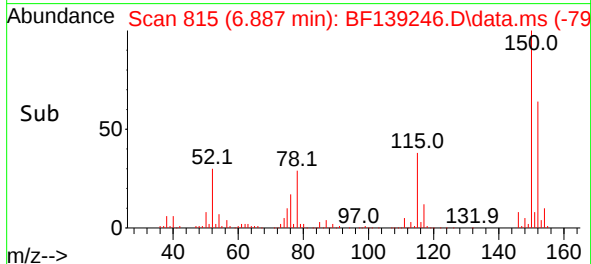
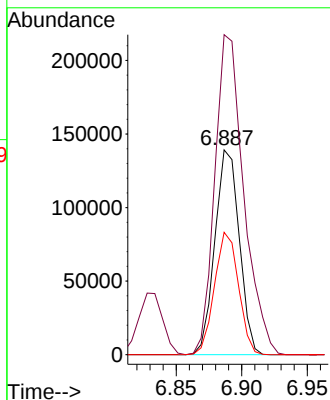
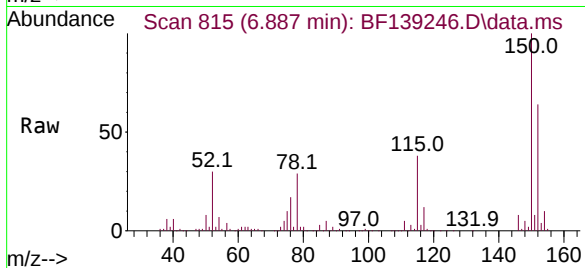




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

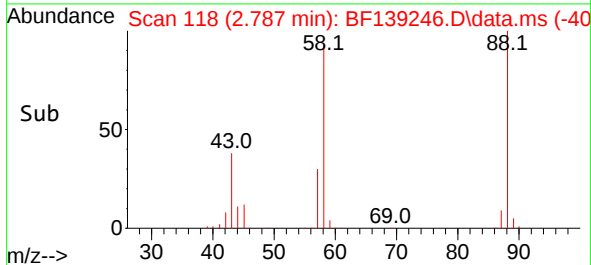
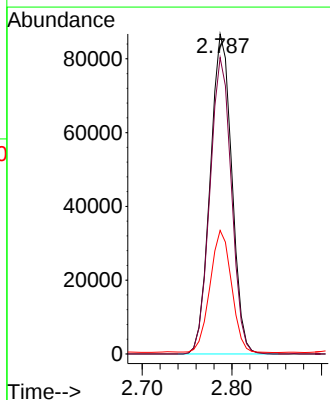
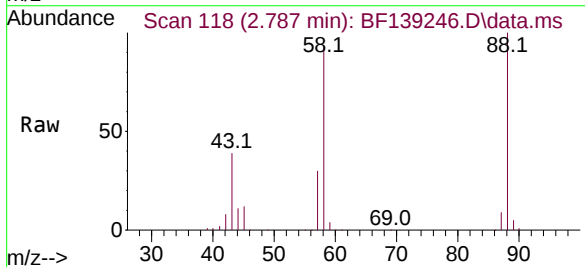
Instrument :
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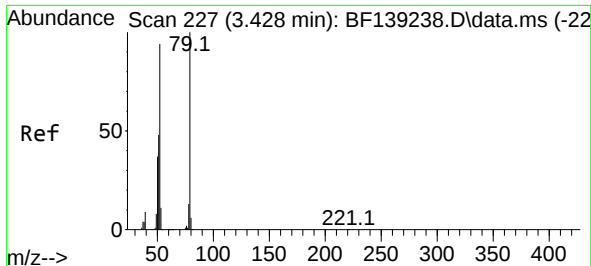
Tgt Ion:152 Resp: 180050
 Ion Ratio Lower Upper
 152 100
 150 156.3 127.0 190.4
 115 59.7 46.9 70.3



#2
 1,4-Dioxane
 Concen: 28.955 ng
 RT: 2.787 min Scan# 118
 Delta R.T. 0.112 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

Tgt Ion: 88 Resp: 145128
 Ion Ratio Lower Upper
 88 100
 58 92.0 72.5 108.7
 43 38.0 31.4 47.2





#3

Pyridine

Concen: 29.117 ng

RT: 3.528 min Scan# 244

Delta R.T. 0.100 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

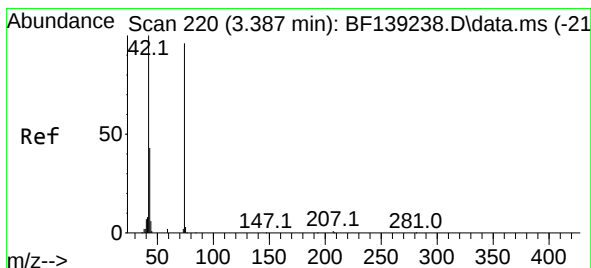
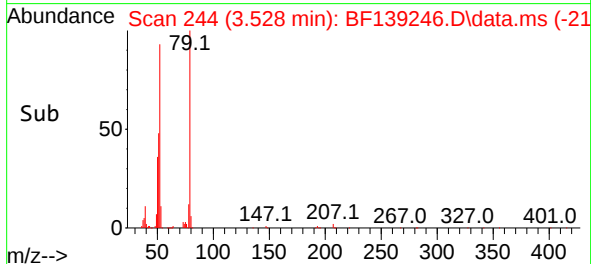
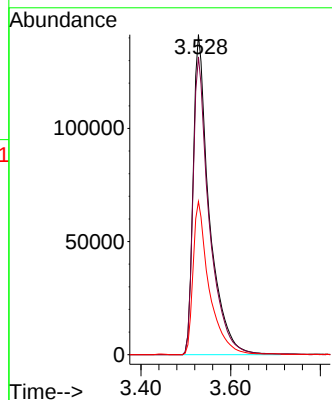
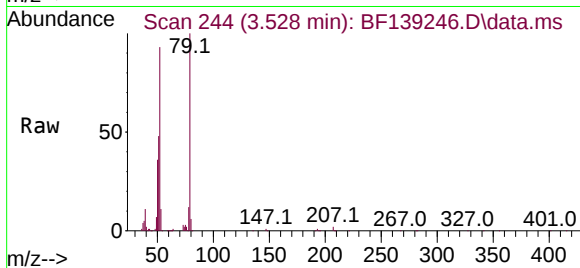
Tgt Ion: 79 Resp: 352278

Ion Ratio Lower Upper

79 100

52 93.0 75.3 112.9

51 47.9 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 43.559 ng

RT: 3.493 min Scan# 238

Delta R.T. 0.106 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

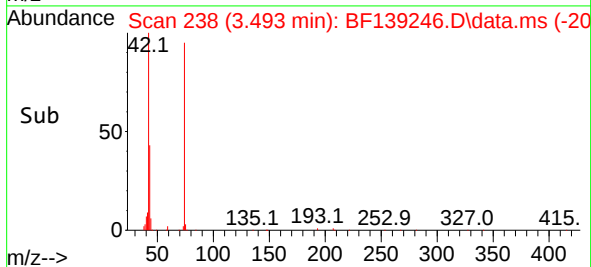
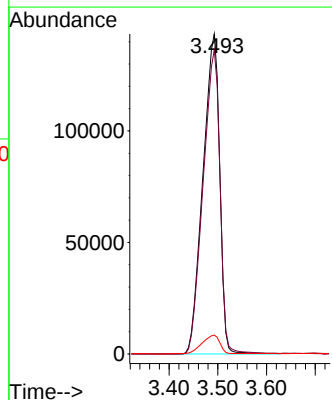
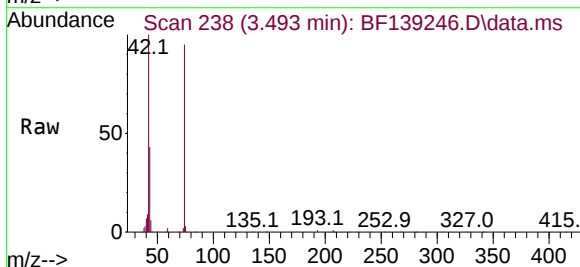
Tgt Ion: 42 Resp: 342224

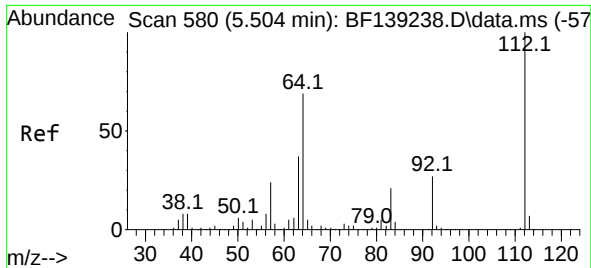
Ion Ratio Lower Upper

42 100

74 95.0 77.2 115.8

44 5.9 5.1 7.7

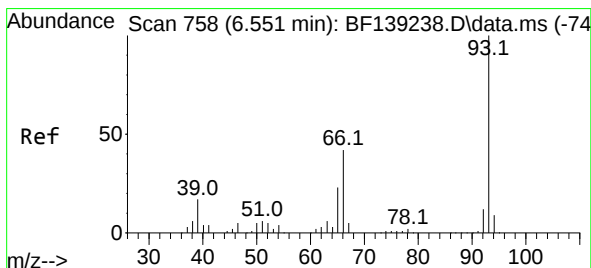
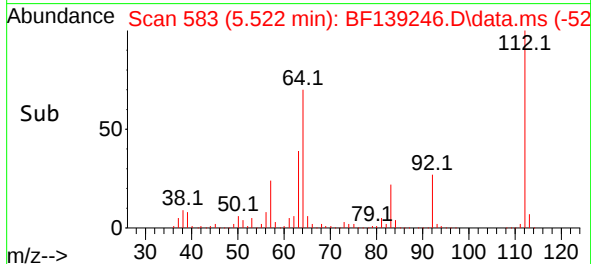
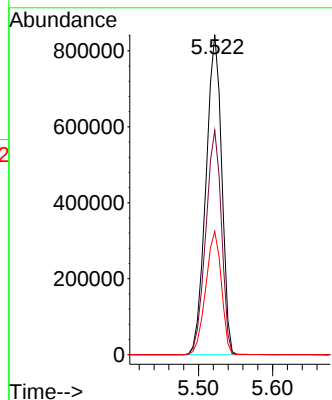
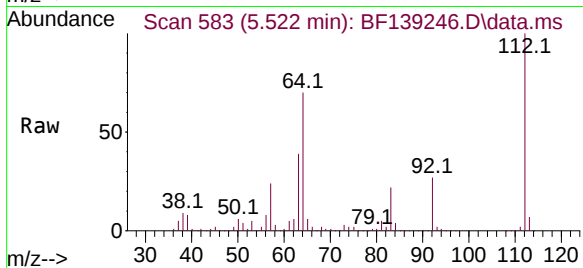




#5
2-Fluorophenol
Concen: 115.218 ng
RT: 5.522 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

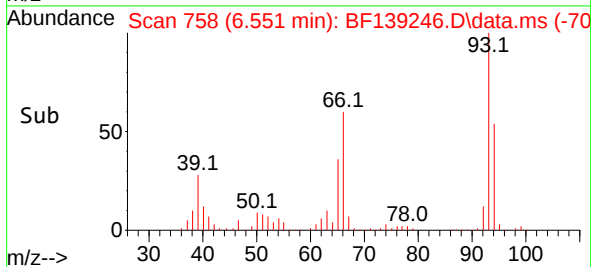
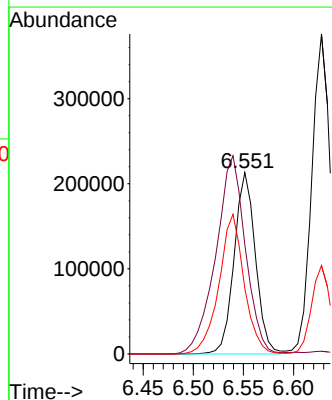
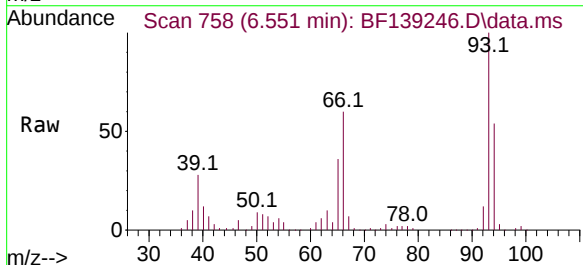
Instrument :
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IDOC-03

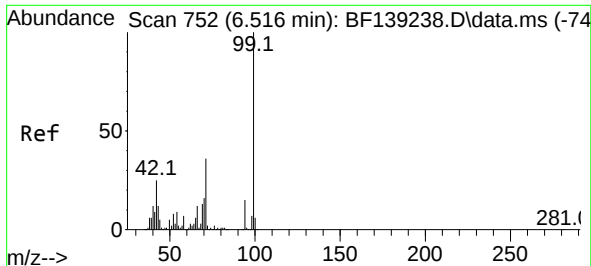
Tgt Ion:112 Resp: 1240083
Ion Ratio Lower Upper
112 100
64 70.1 55.0 82.4
63 38.5 29.9 44.9



#6
Aniline
Concen: 23.844 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 93 Resp: 315042
Ion Ratio Lower Upper
93 100
66 60.1 34.4 51.6#
65 36.0 18.2 27.4#

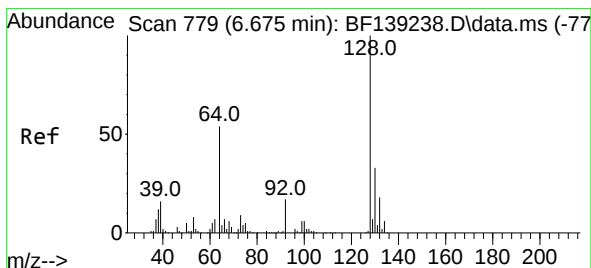
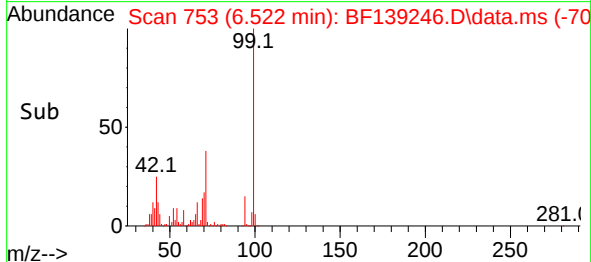
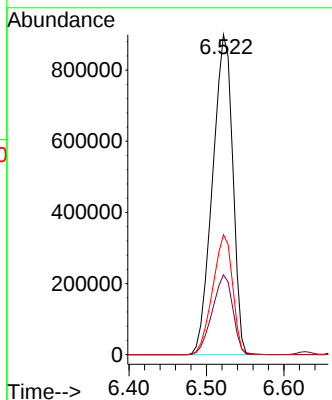
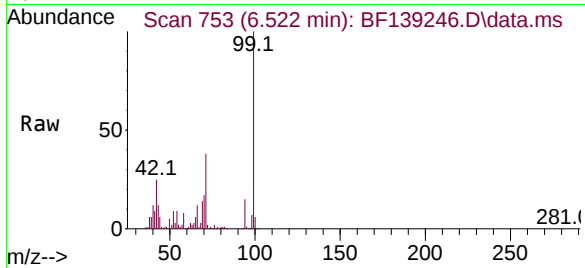




#7
Phenol-d6
Concen: 113.301 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

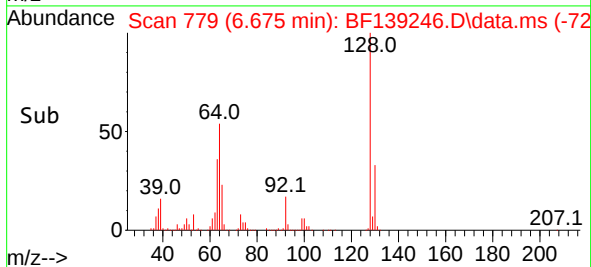
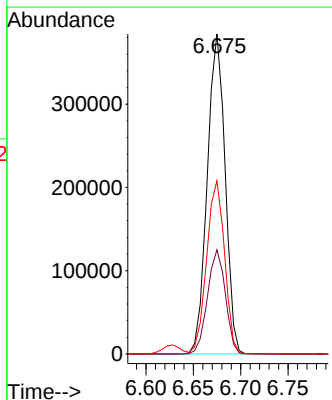
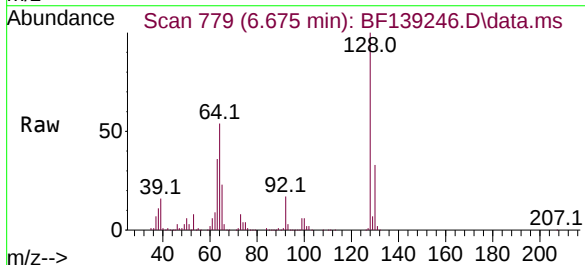
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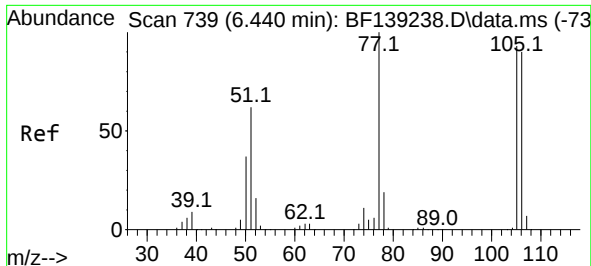
Tgt Ion: 99 Resp: 1627942
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.6
71 37.5 28.8 43.2



#8
2-Chlorophenol
Concen: 45.092 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 128 Resp: 502979
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 54.1 36.6 76.6

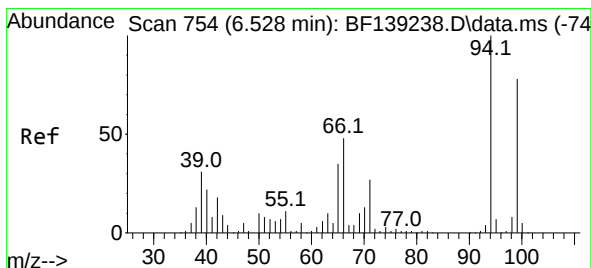
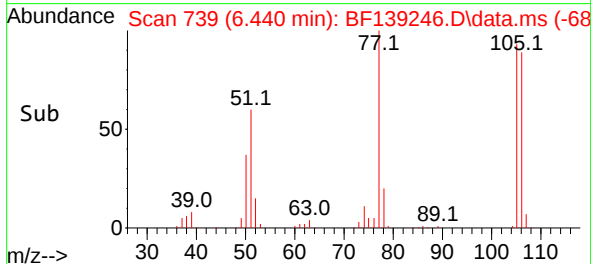
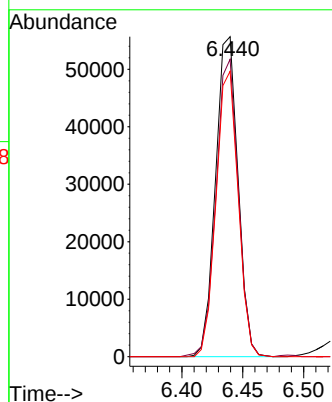
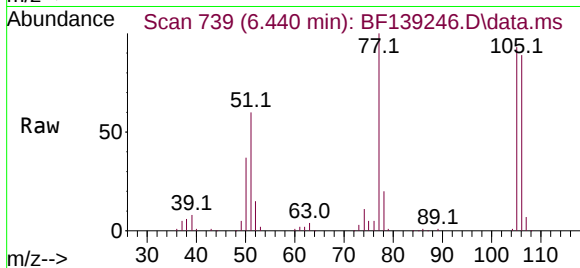




#9
Benzaldehyde
Concen: 8.200 ng
RT: 6.440 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

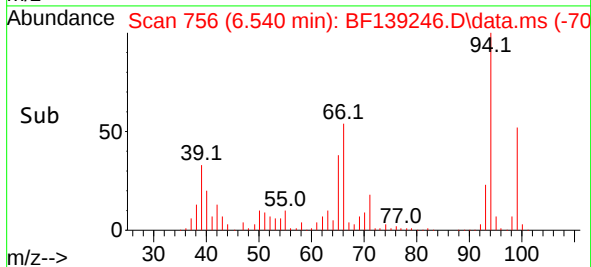
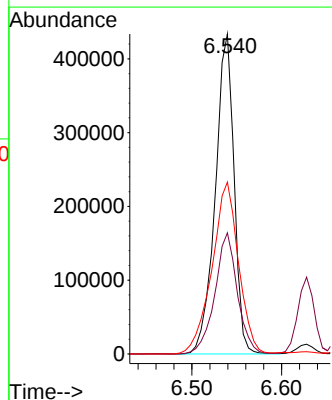
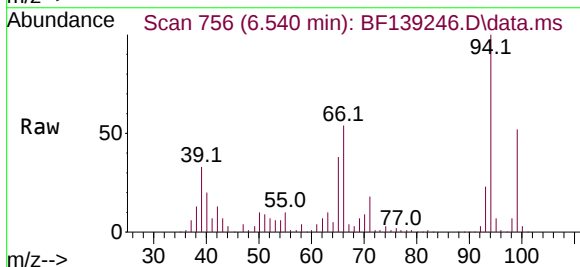
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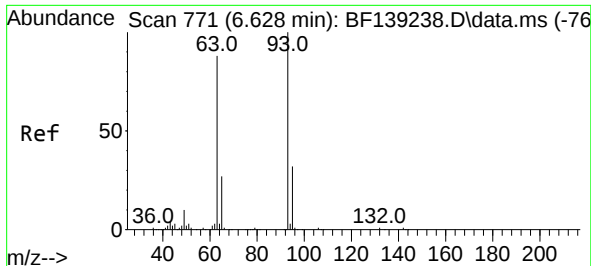
Tgt Ion: 77 Resp: 71318
Ion Ratio Lower Upper
77 100
105 93.0 72.9 112.9
106 89.2 69.6 109.6



#10
Phenol
Concen: 41.644 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 94 Resp: 631136
Ion Ratio Lower Upper
94 100
65 37.8 14.7 54.7
66 53.7 28.5 68.5

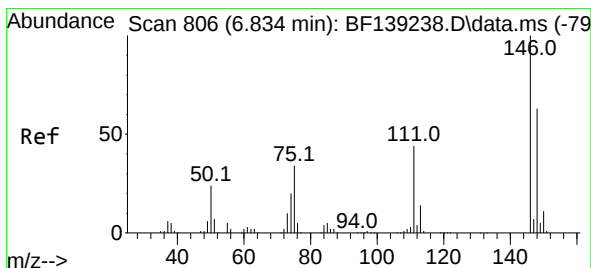
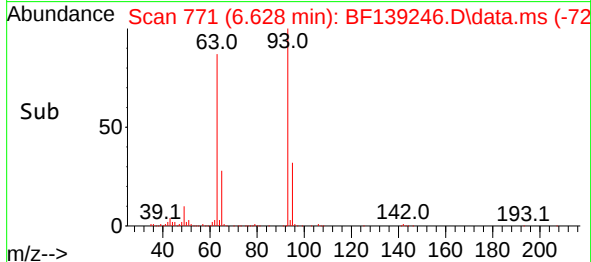
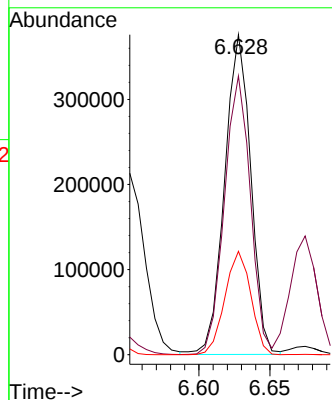
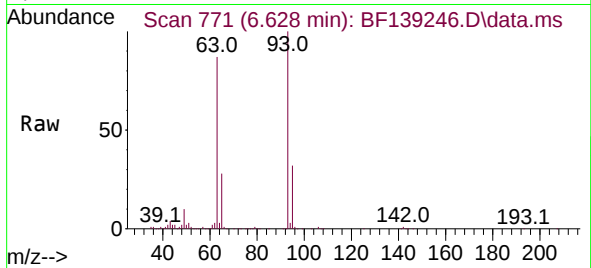




#11
bis(2-Chloroethyl)ether
Concen: 44.433 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

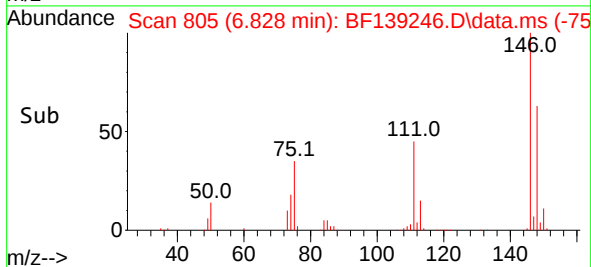
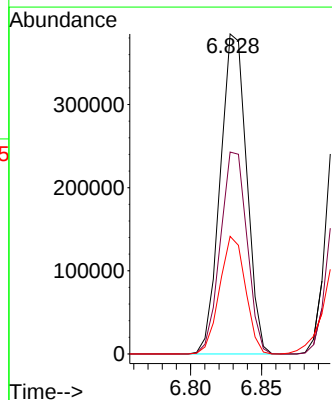
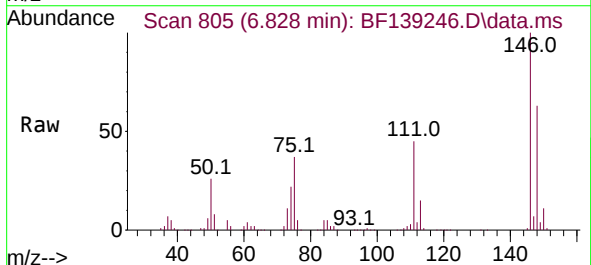
Instrument :
BNA_F
ClientSampleId :
IDOC-03

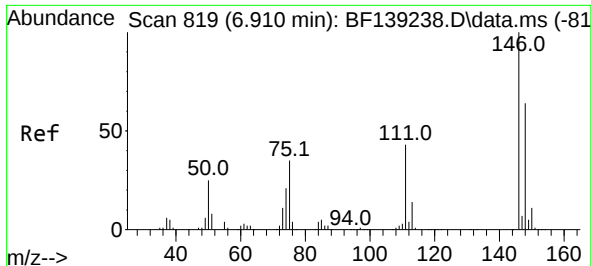
Tgt Ion: 93 Resp: 482441
Ion Ratio Lower Upper
93 100
63 87.1 67.1 107.1
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:146 Resp: 497635
Ion Ratio Lower Upper
146 100
148 63.1 50.8 76.2
75 36.8 27.3 40.9

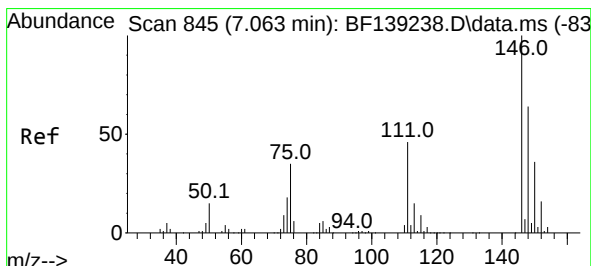
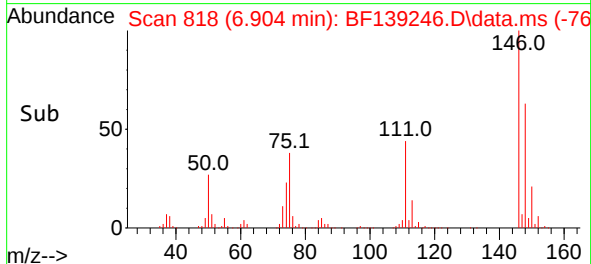
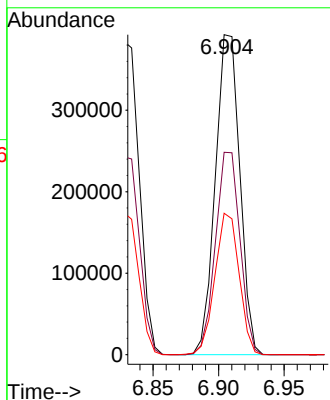
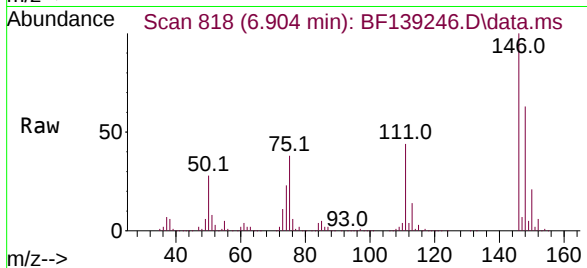




#13
1,4-Dichlorobenzene
Concen: 40.349 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

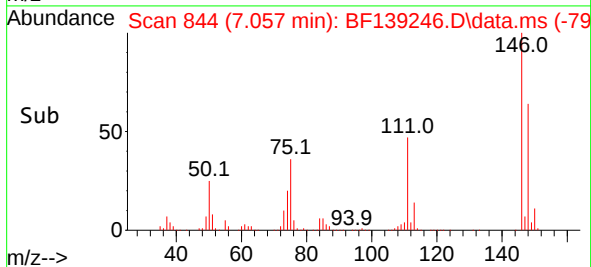
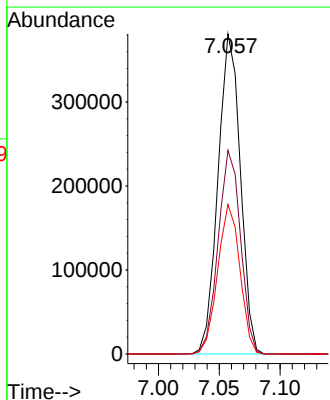
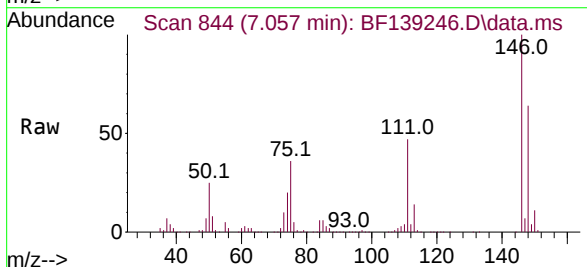
Instrument :
BNA_F
ClientSampleId :
IDOC-03

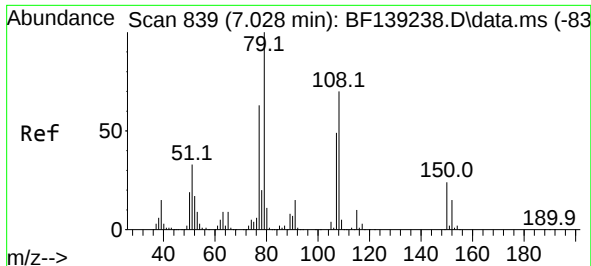
Tgt Ion:146 Resp: 509889
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 44.2 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 41.328 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:146 Resp: 487095
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 46.7 36.6 55.0

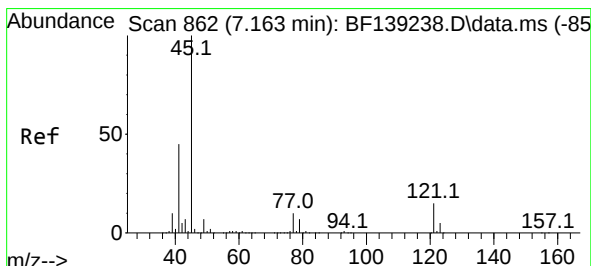
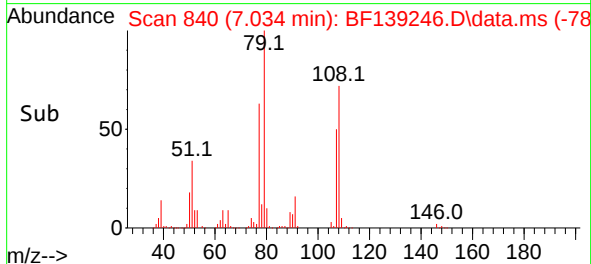
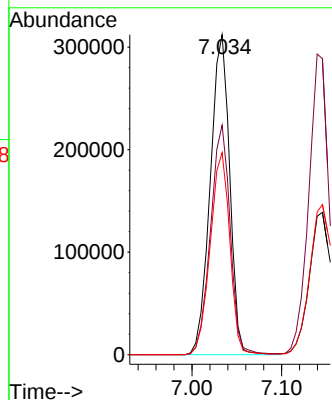
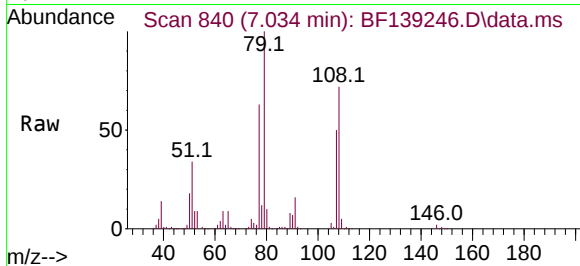




#15
Benzyl Alcohol
Concen: 44.786 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

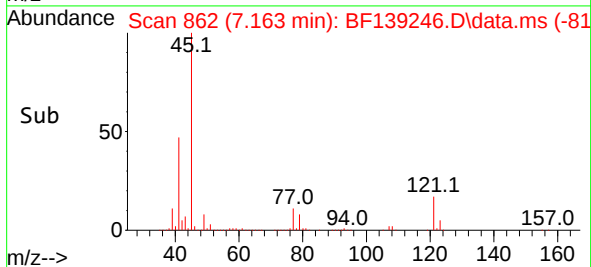
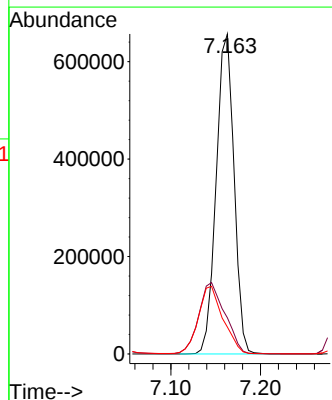
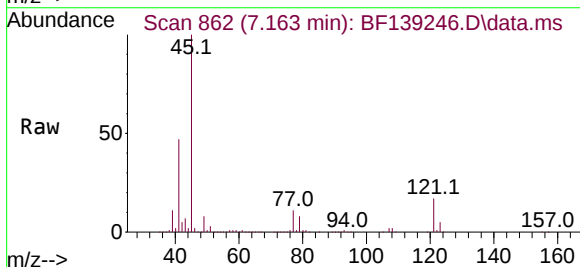
Instrument :
BNA_F
ClientSampleId :
IDOC-03

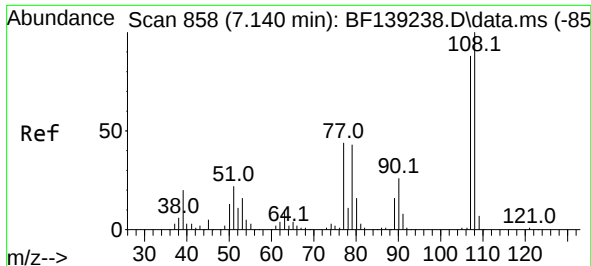
Tgt Ion: 79 Resp: 469283
Ion Ratio Lower Upper
79 100
108 71.8 56.1 84.1
77 63.2 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.870 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 45 Resp: 906781
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.4 0.0 27.6

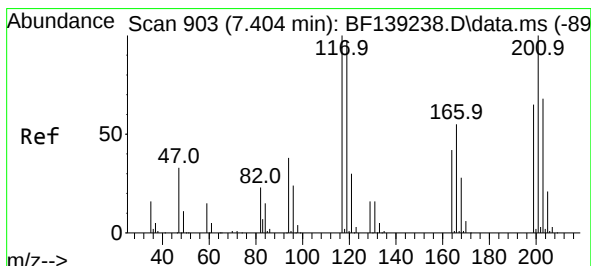
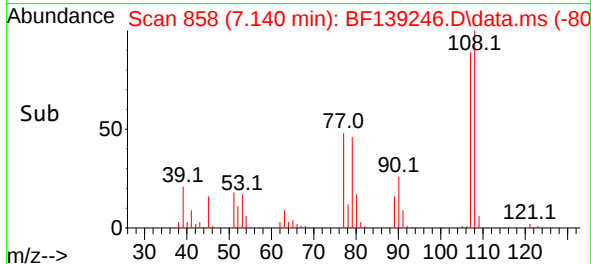
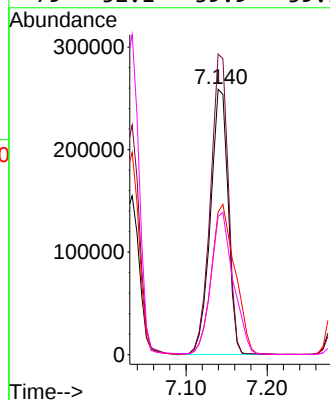
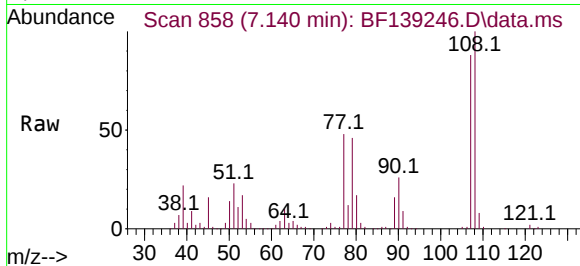




#17
2-Methylphenol
Concen: 43.056 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

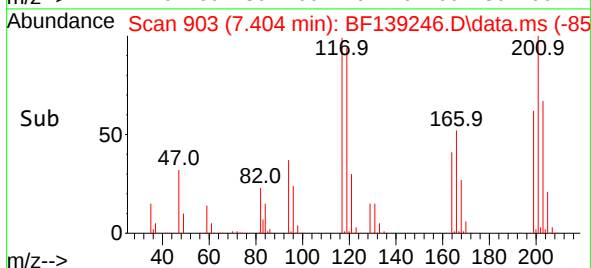
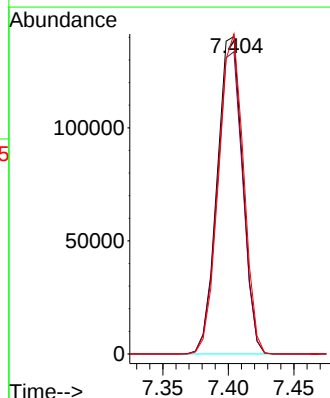
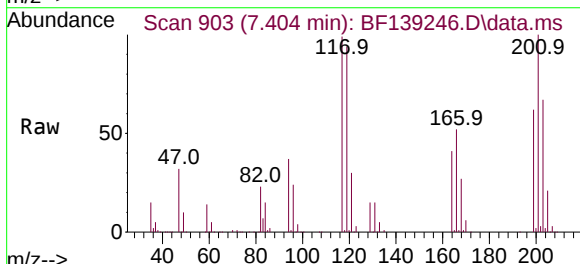
Instrument :
BNA_F
ClientSampleId :
IDOC-03

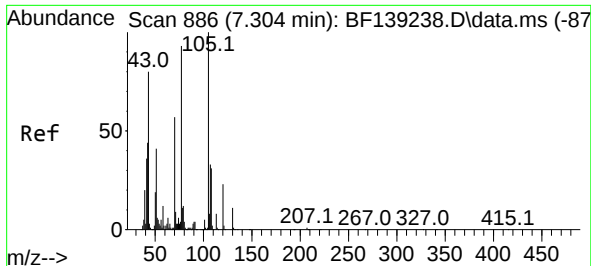
Tgt Ion:	107	Resp:	392312
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.4	137.2
77	53.8	40.1	60.1
79	52.1	39.9	59.9



#18
Hexachloroethane
Concen: 42.052 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:	117	Resp:	189800
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.2
201	100.8	80.0	120.0

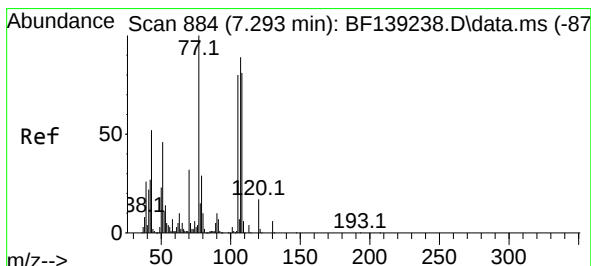
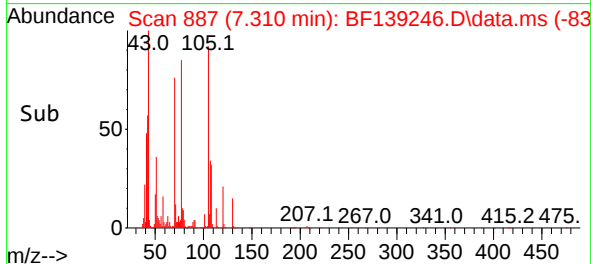
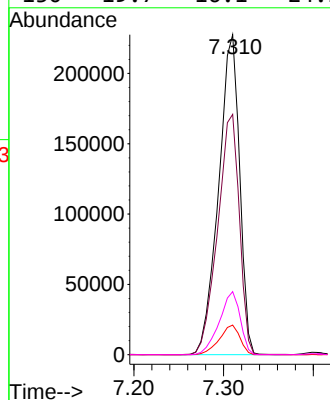
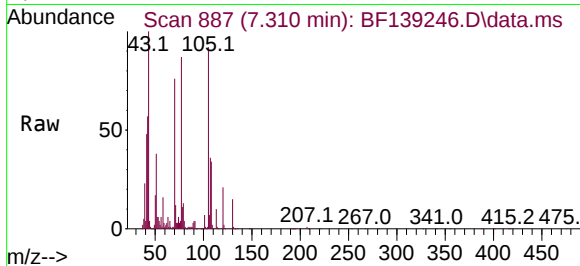




#19
n-Nitroso-di-n-propylamine
Concen: 44.596 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

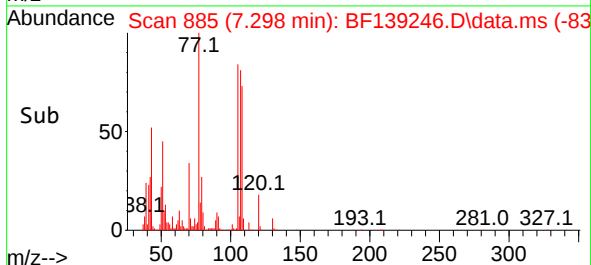
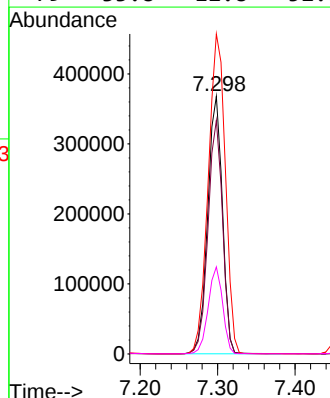
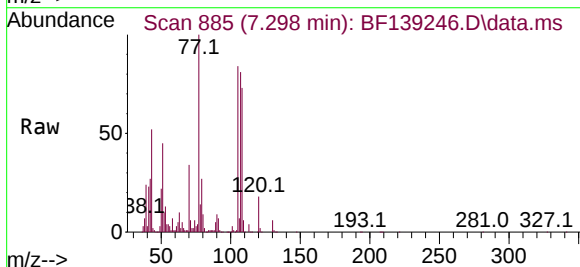
Instrument :
BNA_F
ClientSampleId :
IDOC-03

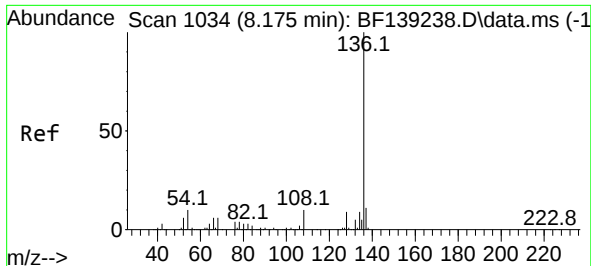
Tgt Ion: 70 Resp: 369043
Ion Ratio Lower Upper
70 100
42 75.1 61.0 91.6
101 9.3 7.2 10.8
130 19.7 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.125 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 107 Resp: 483736
Ion Ratio Lower Upper
107 100
108 90.7 70.4 110.4
77 124.2 92.2 132.2
79 33.8 12.8 52.8



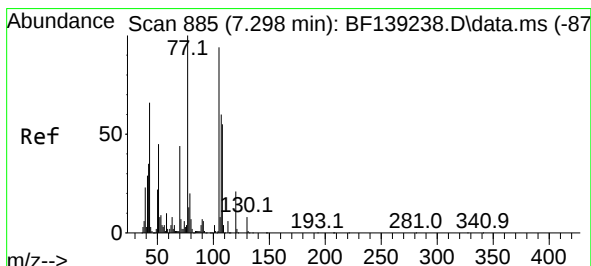
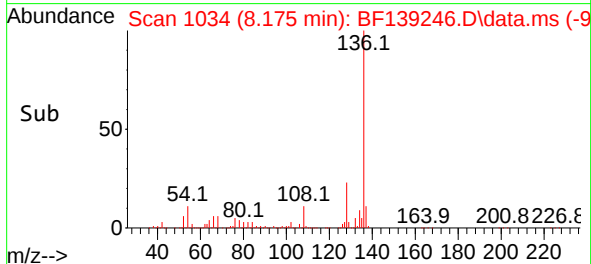
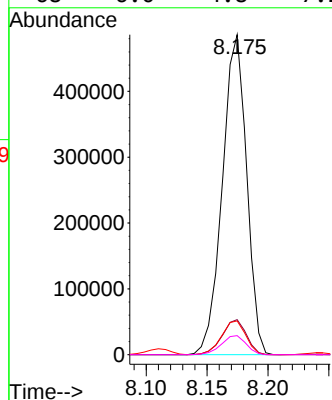
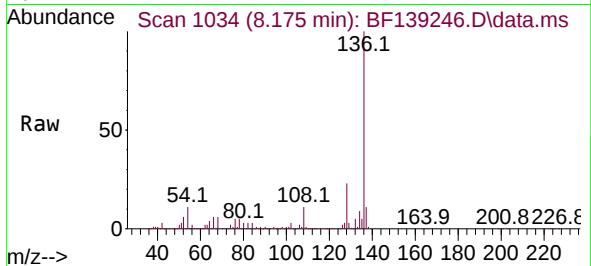


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion:136 Resp: 673970

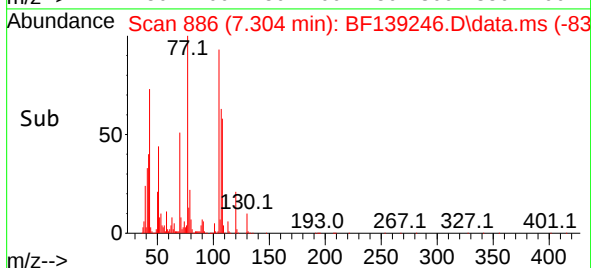
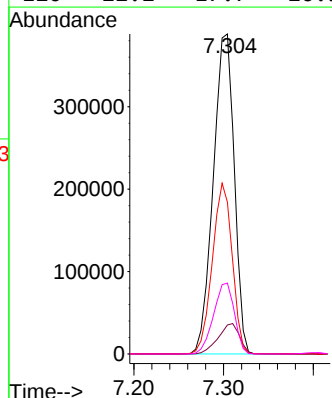
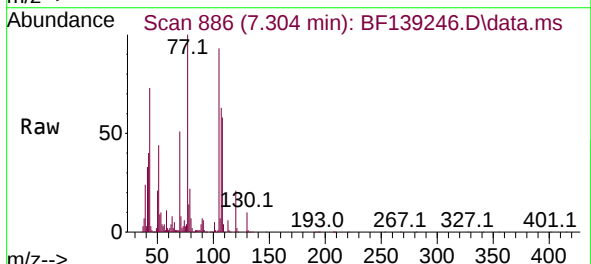
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.5	8.4	12.6
68	6.0	4.8	7.2

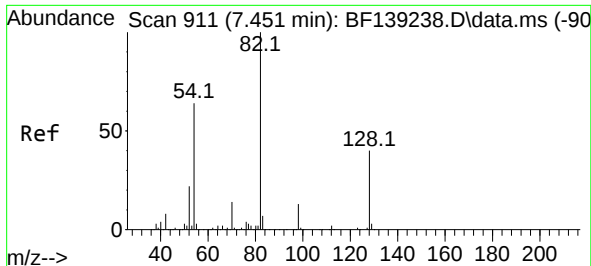


#22
Acetophenone
Concen: 39.245 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:105 Resp: 630130

Ion	Ratio	Lower	Upper
105	100		
71	9.1	6.2	9.2
51	47.5	38.2	57.2
120	22.2	17.7	26.5





#23

Nitrobenzene-d5

Concen: 81.220 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

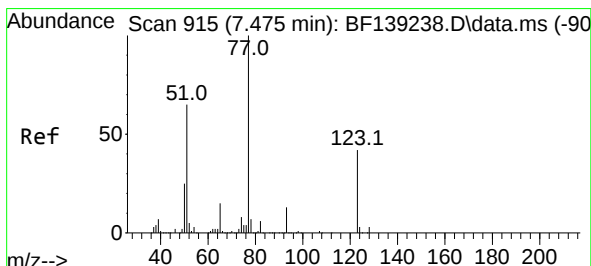
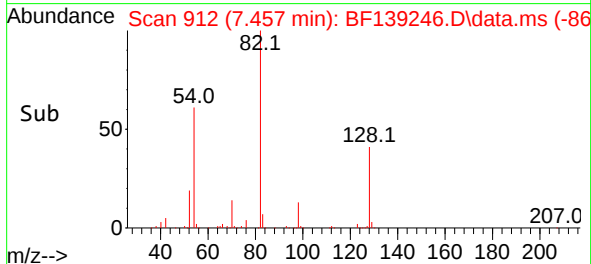
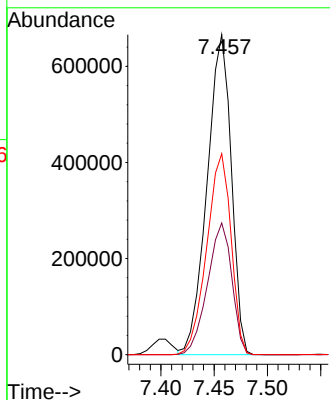
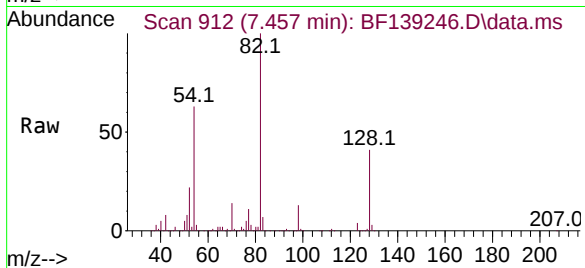
Tgt Ion: 82 Resp: 1052227

Ion Ratio Lower Upper

82 100

128 41.1 32.3 48.5

54 62.8 51.2 76.8



#24

Nitrobenzene

Concen: 40.731 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

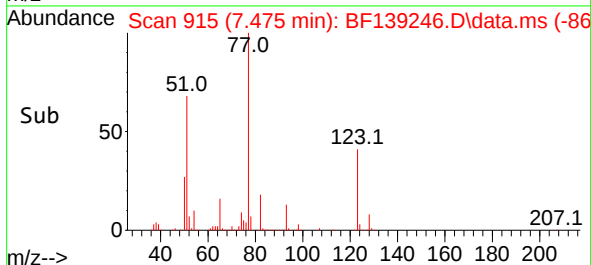
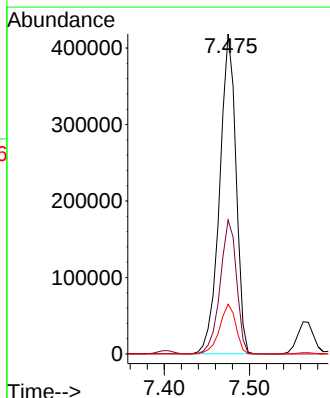
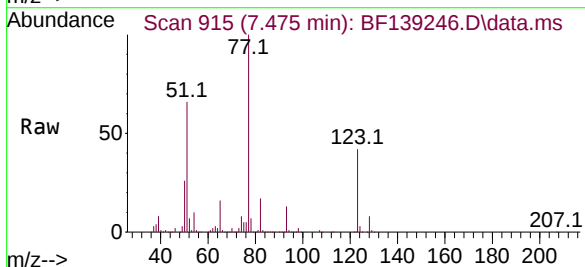
Tgt Ion: 77 Resp: 560076

Ion Ratio Lower Upper

77 100

123 41.8 34.0 51.0

65 15.6 12.1 18.1

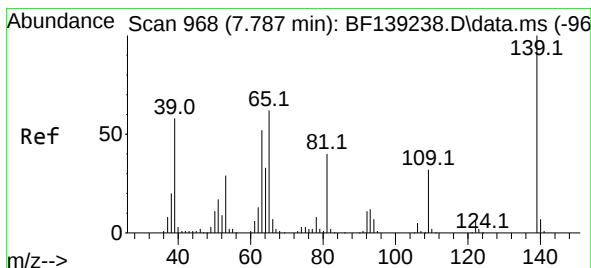
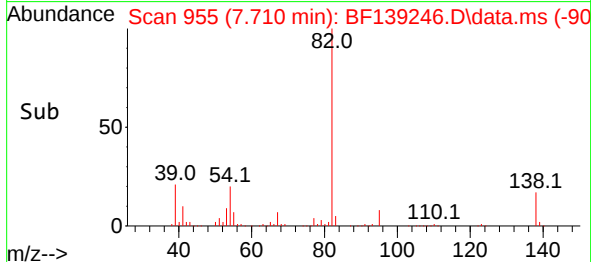
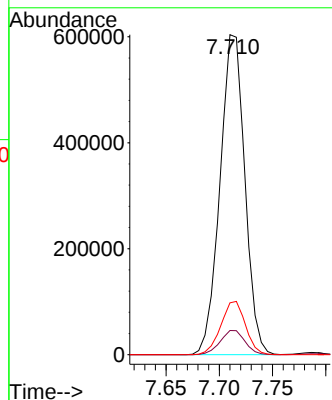
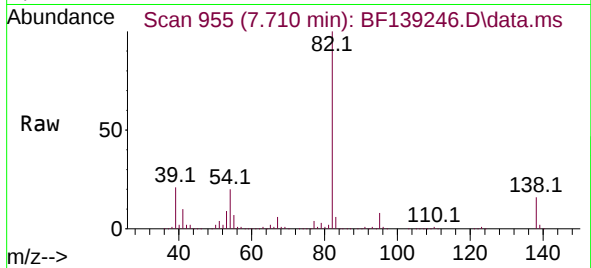




#25
Isophorone
Concen: 44.246 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

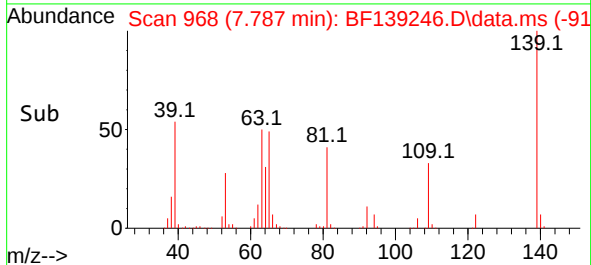
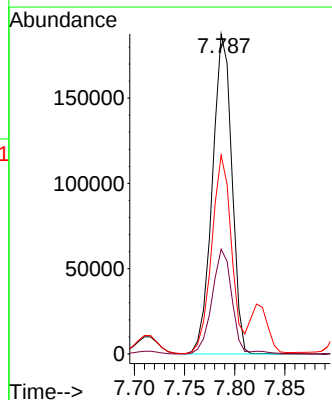
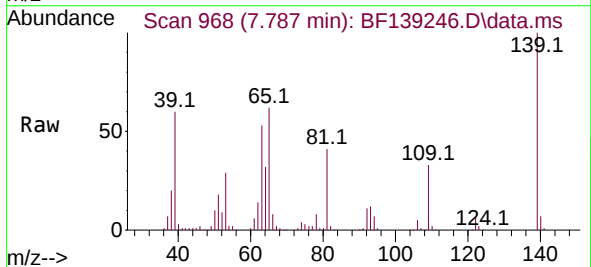
Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion: 82 Resp: 980017
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.2 13.4 20.0



#26
2-Nitrophenol
Concen: 46.991 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:139 Resp: 253782
Ion Ratio Lower Upper
139 100
109 32.7 25.4 38.2
65 62.1 49.4 74.2

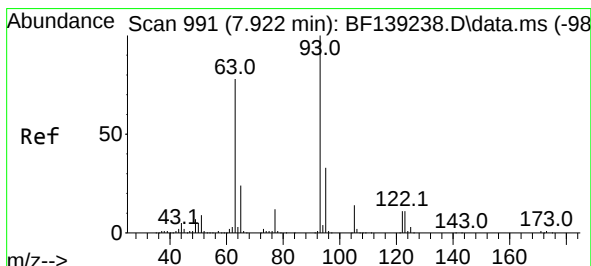
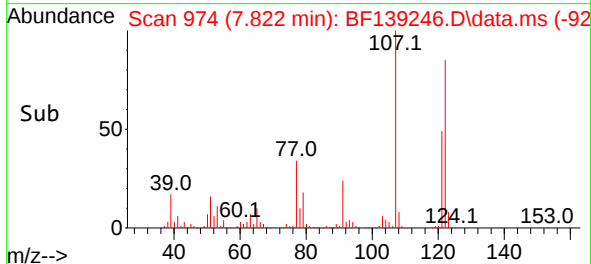
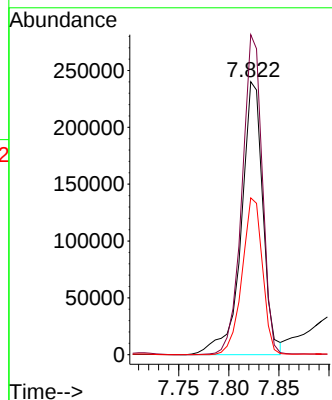
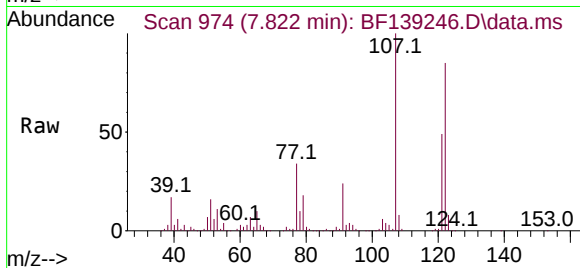




#27
2,4-Dimethylphenol
Concen: 46.876 ng
RT: 7.822 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

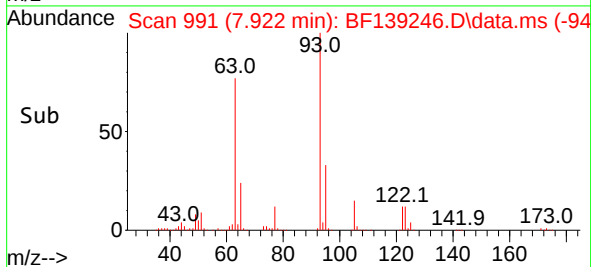
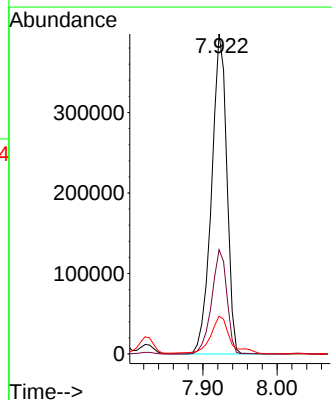
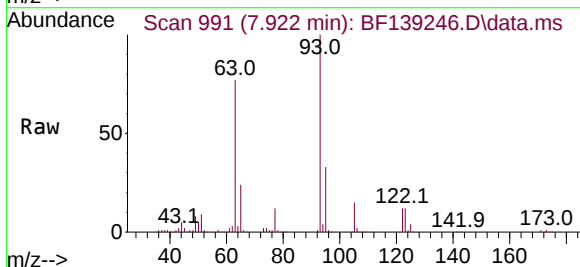
Instrument :
BNA_F
ClientSampleId :
IDOC-03

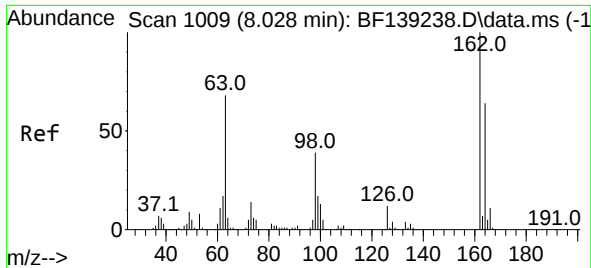
Tgt Ion:122 Resp: 361055
Ion Ratio Lower Upper
122 100
107 117.2 93.4 140.2
121 57.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.049 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 93 Resp: 568088
Ion Ratio Lower Upper
93 100
95 32.6 26.6 40.0
123 11.8 9.6 14.4

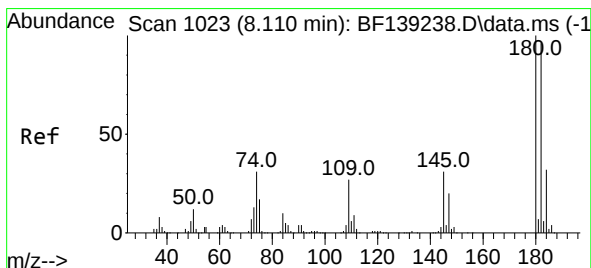
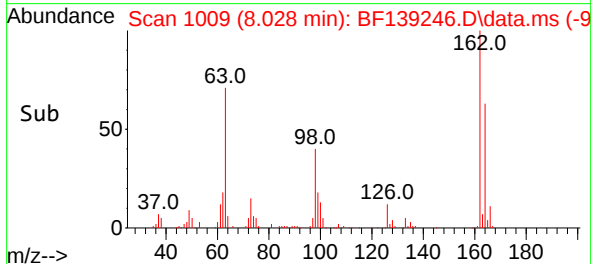
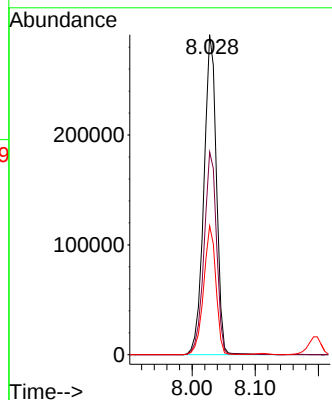
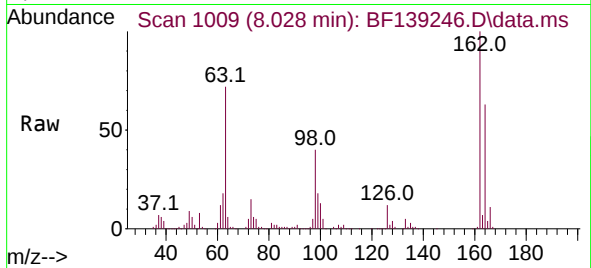




#29
2,4-Dichlorophenol
Concen: 43.493 ng
RT: 8.028 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

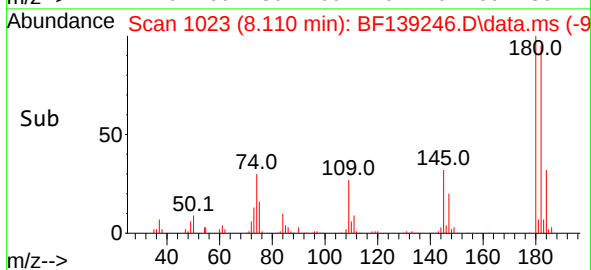
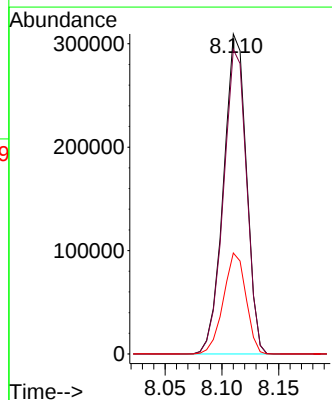
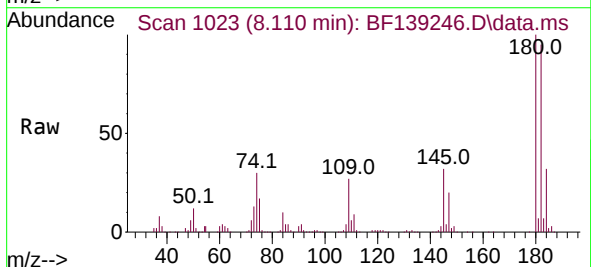
Instrument :
BNA_F
ClientSampleId :
IDOC-03

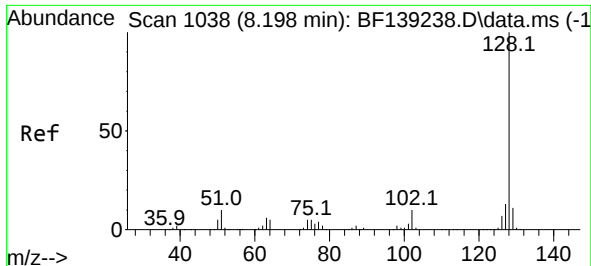
Tgt Ion:162 Resp: 401105
Ion Ratio Lower Upper
162 100
164 63.3 43.6 83.6
98 40.3 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.209 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:180 Resp: 434052
Ion Ratio Lower Upper
180 100
182 95.2 76.5 114.7
145 31.5 25.1 37.7

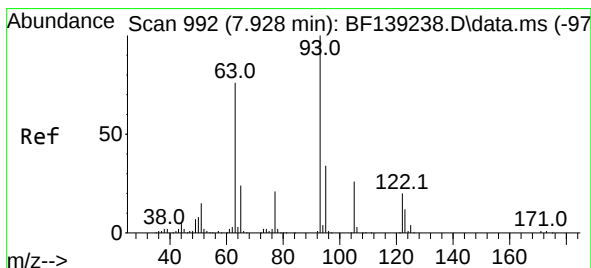
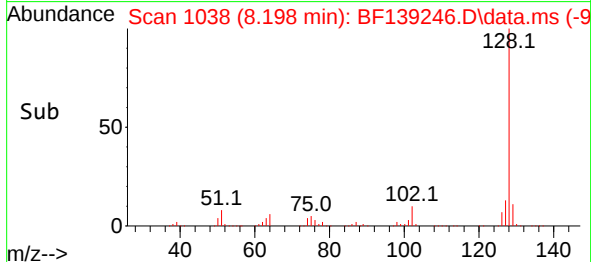
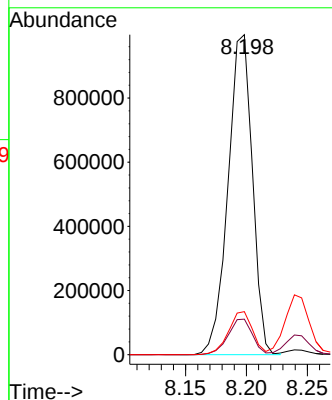
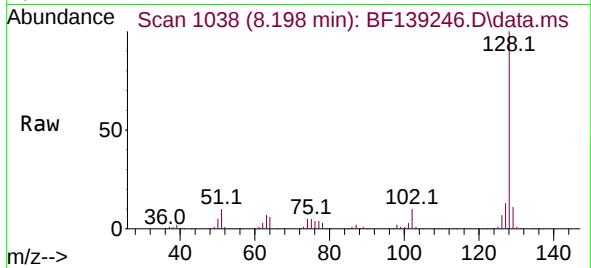




#31
Naphthalene
Concen: 40.753 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

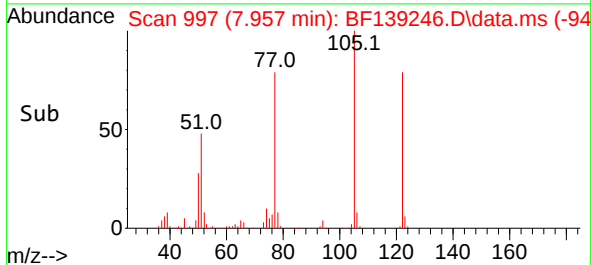
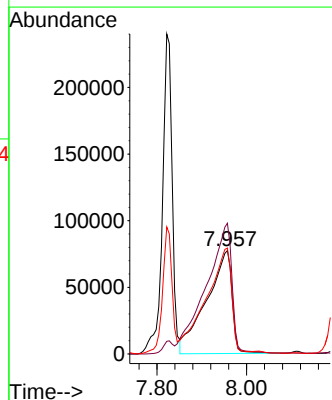
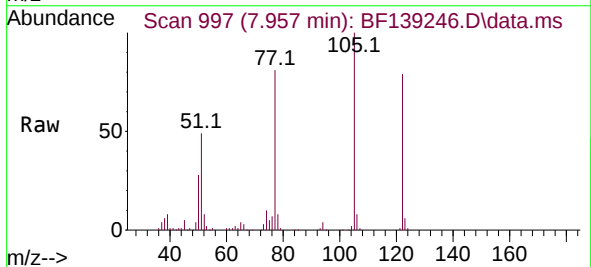
Instrument :
BNA_F
ClientSampleId :
IDOC-03

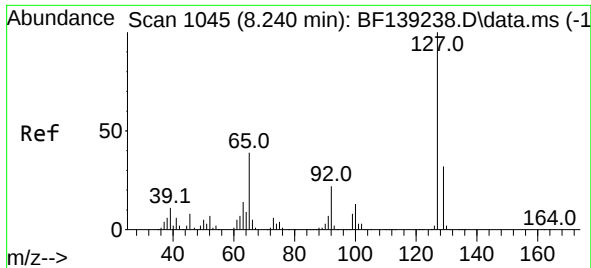
Tgt Ion:128 Resp: 1390938
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 43.150 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.029 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:122 Resp: 302734
Ion Ratio Lower Upper
122 100
105 126.4 106.3 146.3
77 102.4 84.1 124.1

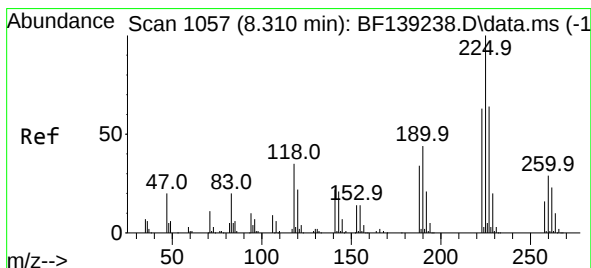
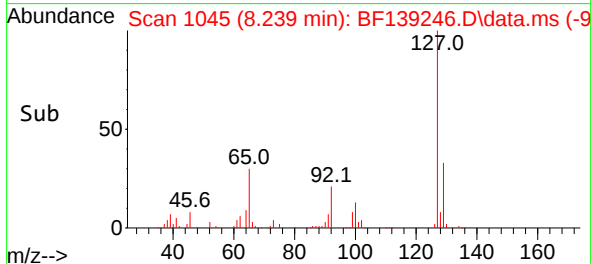
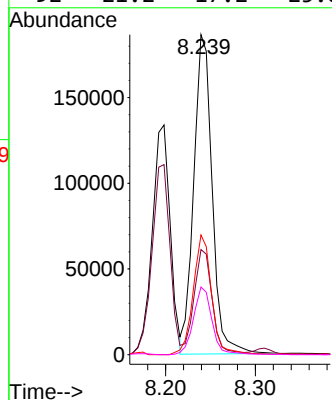
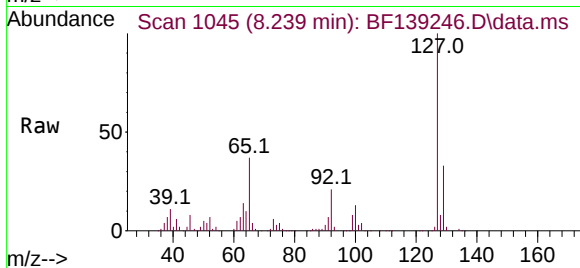




#33
4-Chloroaniline
Concen: 22.457 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

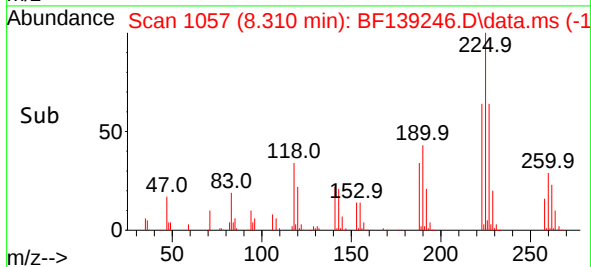
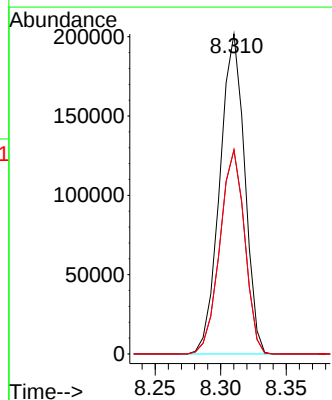
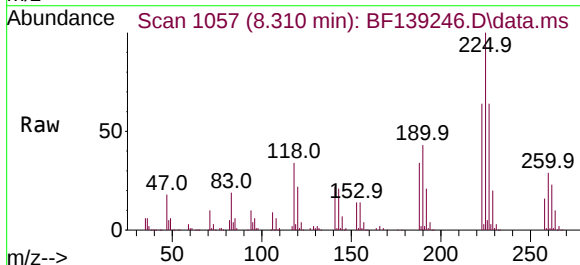
Instrument :
BNA_F
ClientSampleId :
IDOC-03

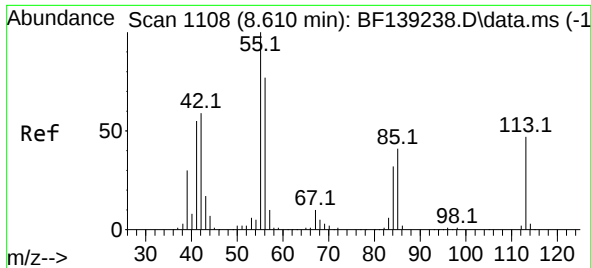
Tgt Ion:127	Resp: 265397
Ion Ratio	Lower Upper
127 100	
129 32.9	25.8 38.6
65 37.4	30.6 45.8
92 21.2	17.2 25.8



#34
Hexachlorobutadiene
Concen: 39.770 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:225	Resp: 265434
Ion Ratio	Lower Upper
225 100	
223 63.7	50.7 76.1
227 63.9	51.5 77.3

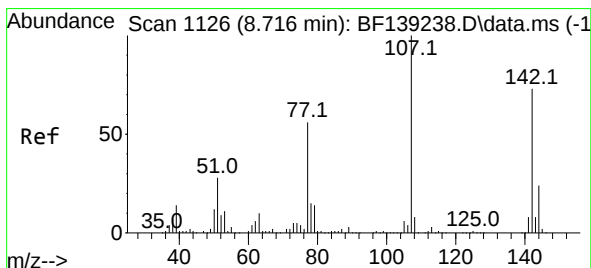
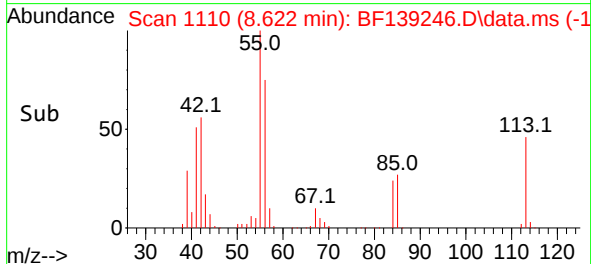
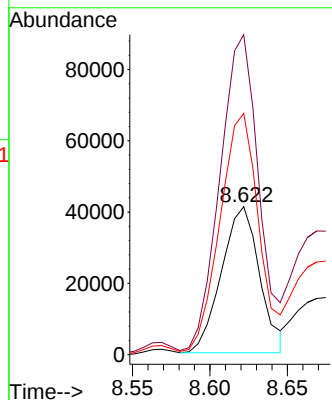
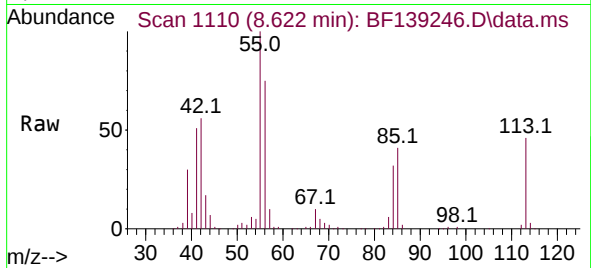




#35
Caprolactam
Concen: 24.553 ng
RT: 8.622 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

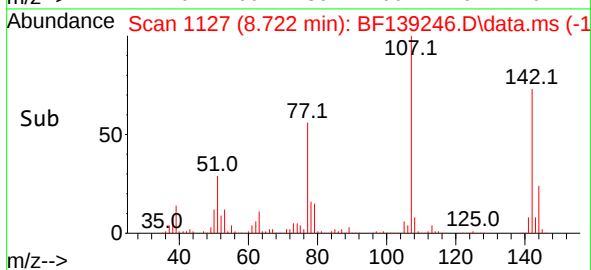
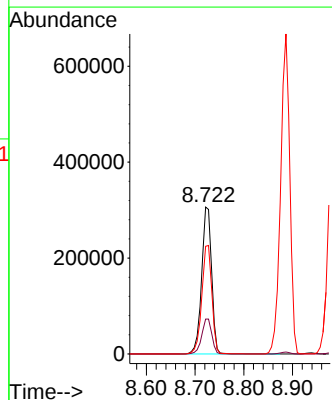
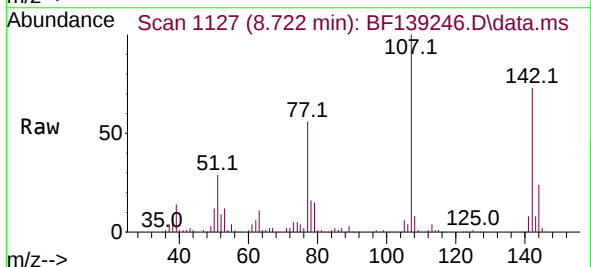
Instrument :
BNA_F
ClientSampleId :
IDOC-03

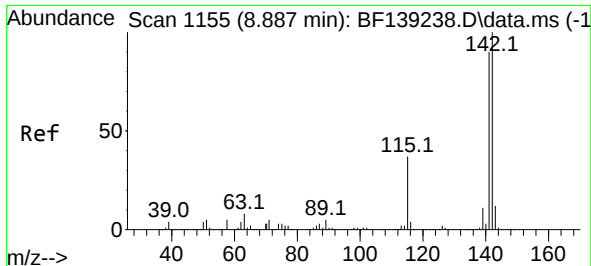
Tgt Ion:113 Resp: 70100
Ion Ratio Lower Upper
113 100
55 216.3 193.7 233.7
56 163.1 145.0 185.0



#36
4-Chloro-3-methylphenol
Concen: 43.503 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:107 Resp: 437198
Ion Ratio Lower Upper
107 100
144 23.8 19.1 28.7
142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 41.375 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

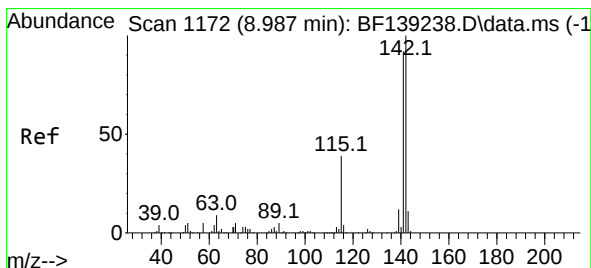
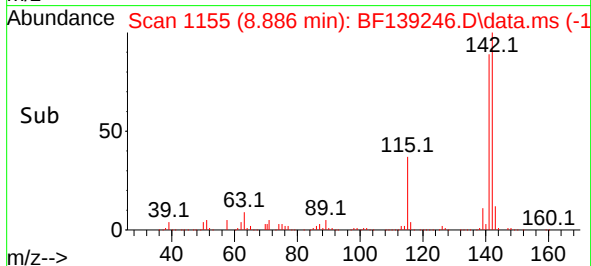
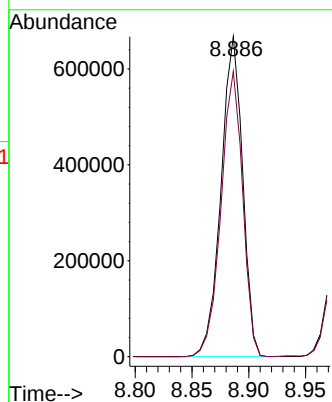
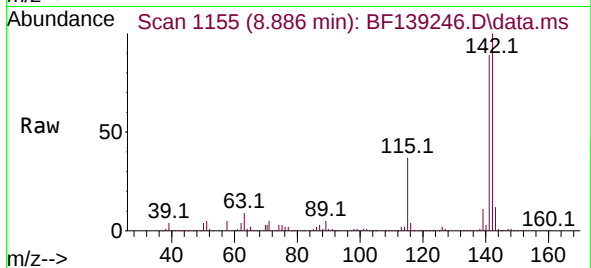
IDOC-03

Tgt Ion:142 Resp: 883508

Ion Ratio Lower Upper

142 100

141 89.1 71.6 107.4



#38

1-Methylnaphthalene

Concen: 39.167 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139246.D

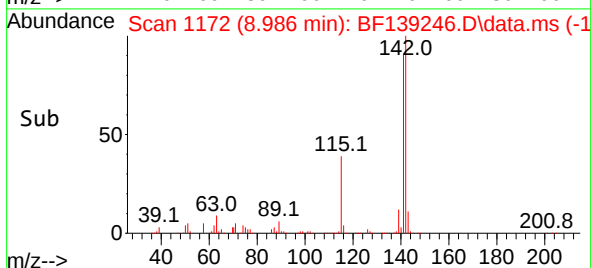
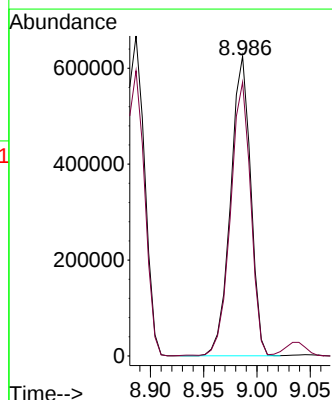
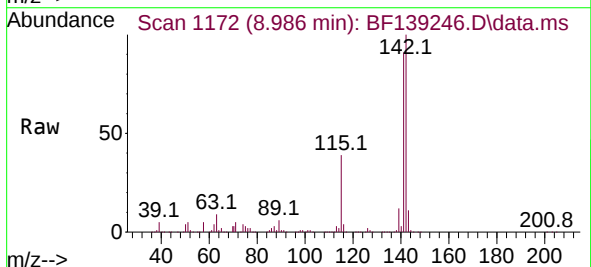
Acq: 04 Sep 2024 18:18

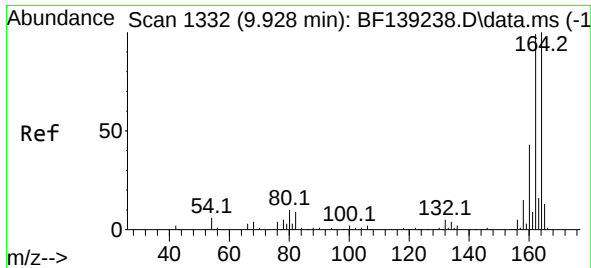
Tgt Ion:142 Resp: 822558

Ion Ratio Lower Upper

142 100

141 91.3 73.5 110.3

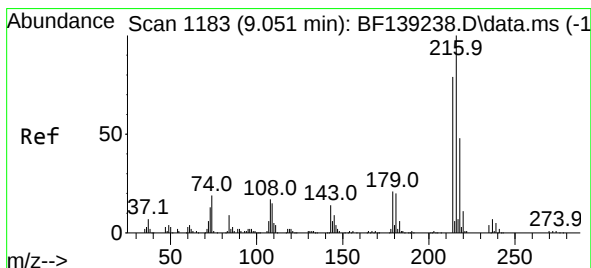
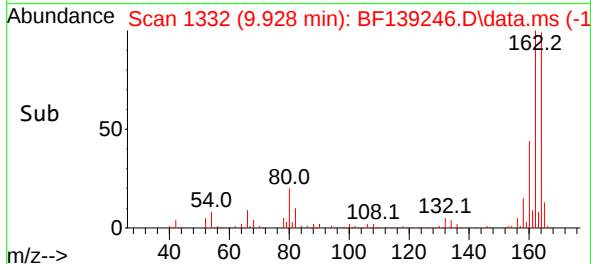
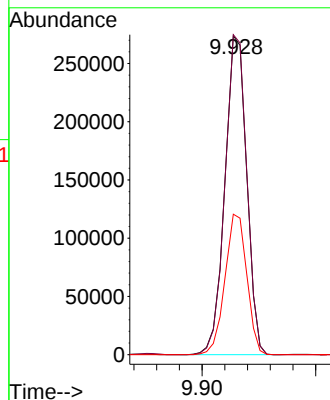
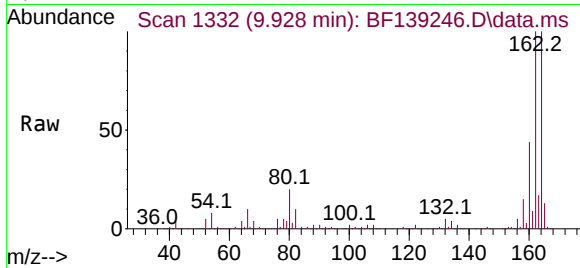




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

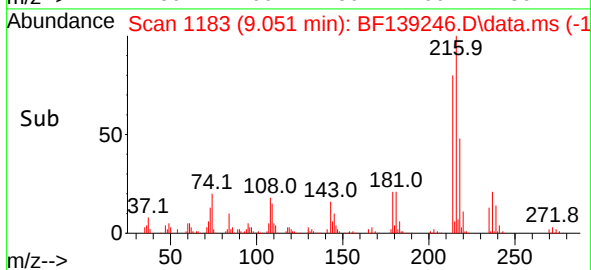
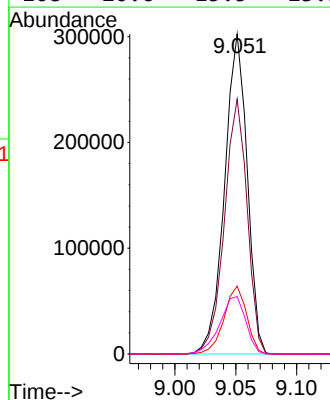
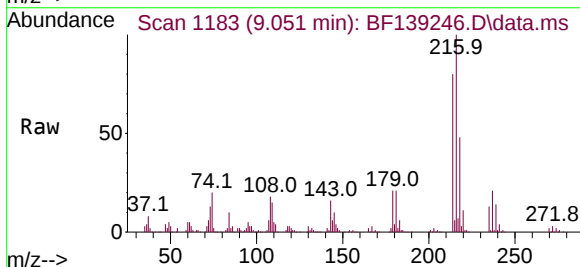
Instrument :
BNA_F
ClientSampleId :
IDOC-03

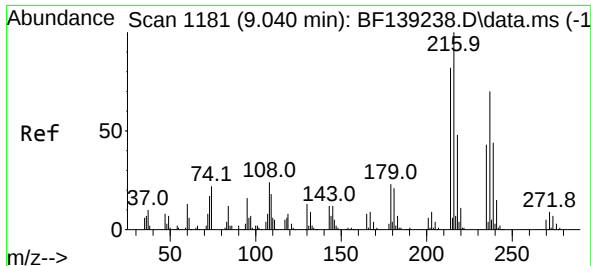
Tgt Ion:164 Resp: 365210
Ion Ratio Lower Upper
164 100
162 100.4 79.2 118.8
160 44.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.887 ng
RT: 9.051 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

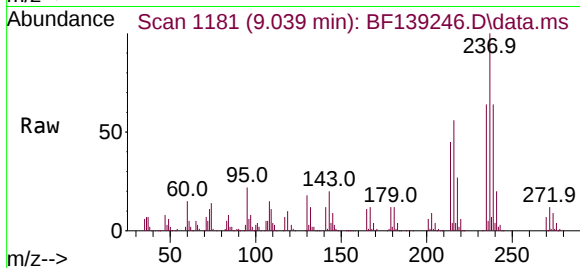
Tgt Ion:216 Resp: 391476
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 21.2 16.9 25.3
108 20.6 15.5 23.3



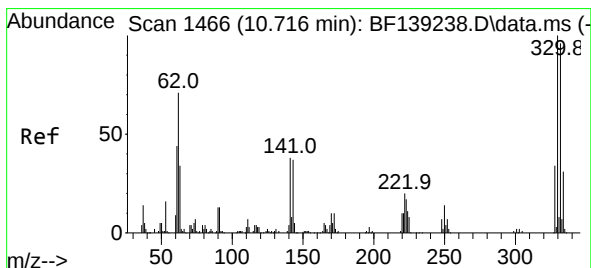
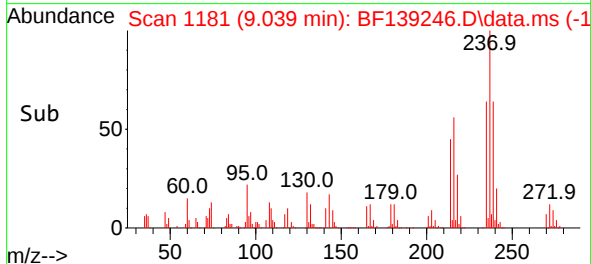
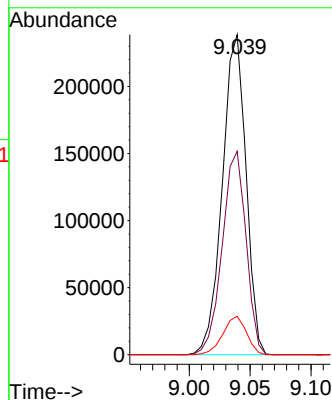


#41
Hexachlorocyclopentadiene
Concen: 97.235 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

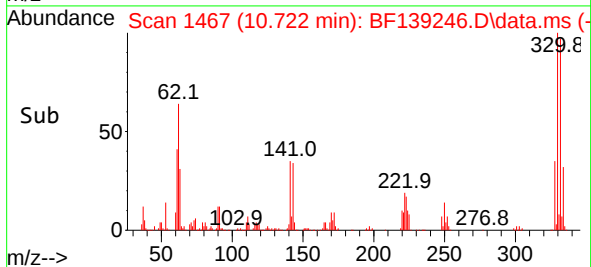
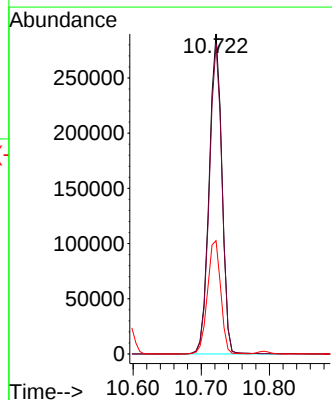
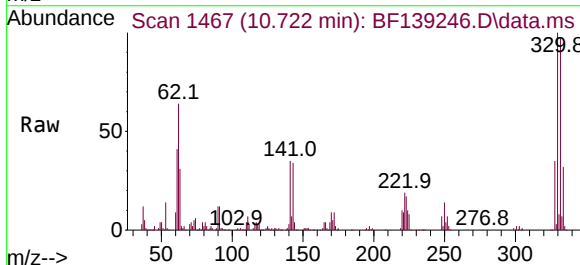


Tgt Ion:237 Resp: 322887
Ion Ratio Lower Upper
237 100
235 63.5 41.4 81.4
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 119.318 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:330 Resp: 376286
Ion Ratio Lower Upper
330 100
332 96.6 76.6 115.0
141 36.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.070 ng

RT: 9.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

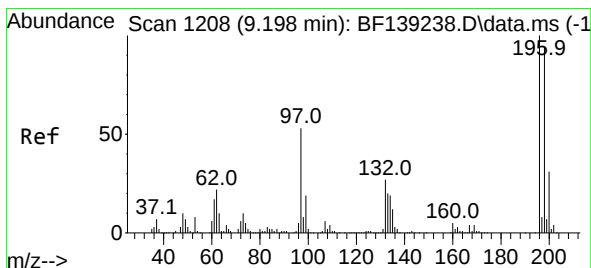
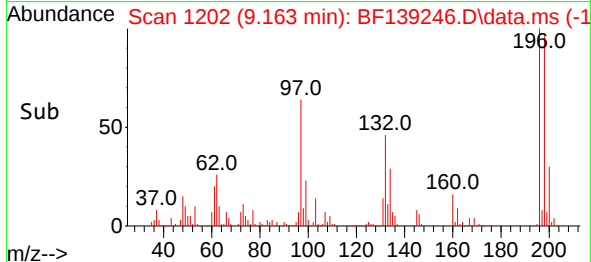
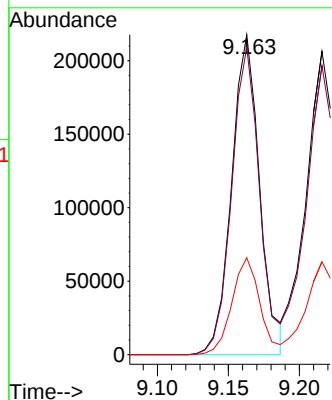
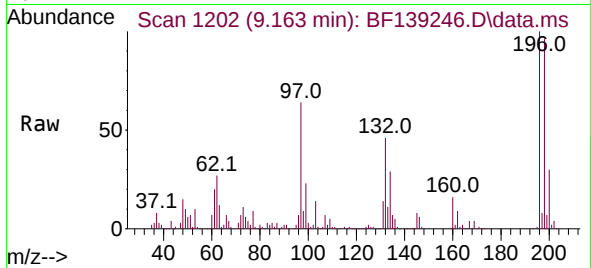
Tgt Ion:196 Resp: 297940

Ion Ratio Lower Upper

196 100

198 96.0 77.0 115.4

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.696 ng

RT: 9.216 min Scan# 1211

Delta R.T. 0.018 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Tgt Ion:196 Resp: 295399

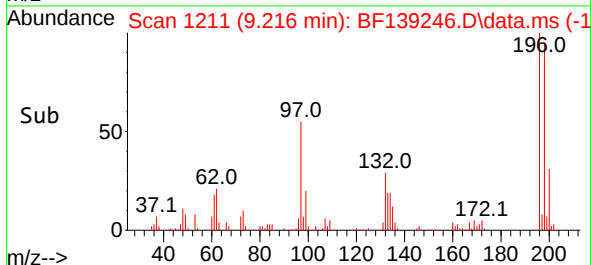
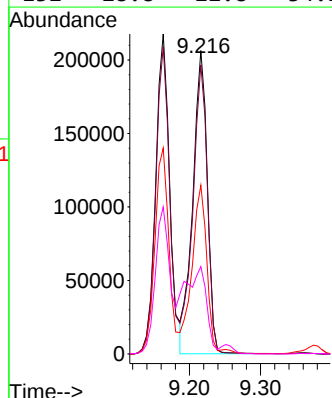
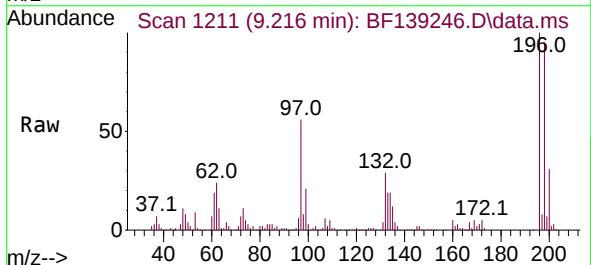
Ion Ratio Lower Upper

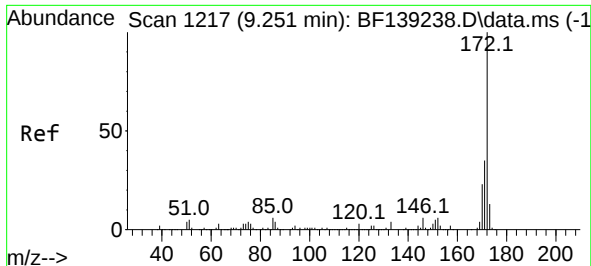
196 100

198 95.3 75.6 113.4

97 55.6 43.6 65.4

132 28.8 22.8 34.2

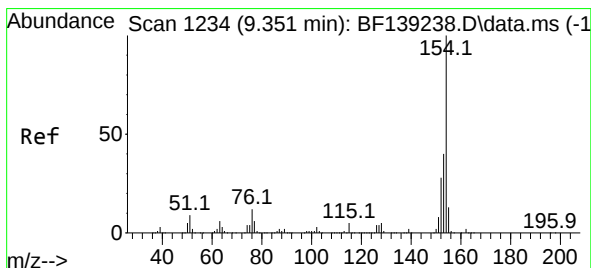
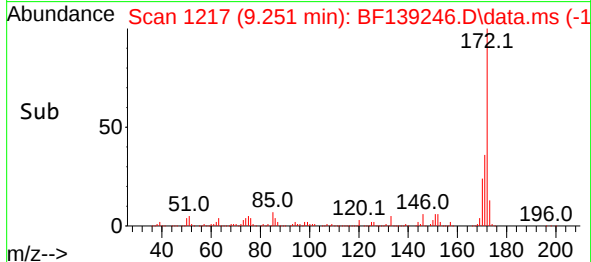
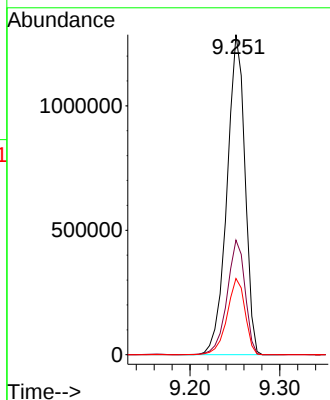
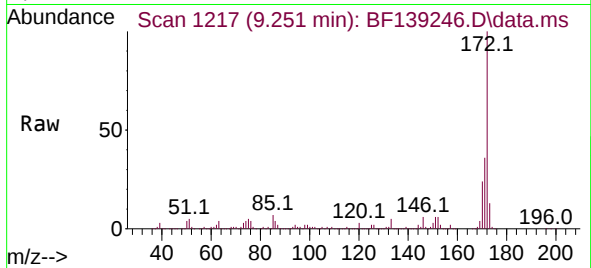




#45
2-Fluorobiphenyl
Concen: 75.553 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

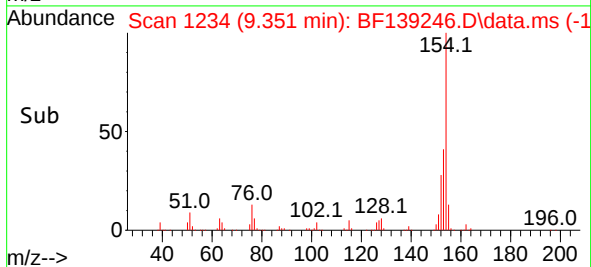
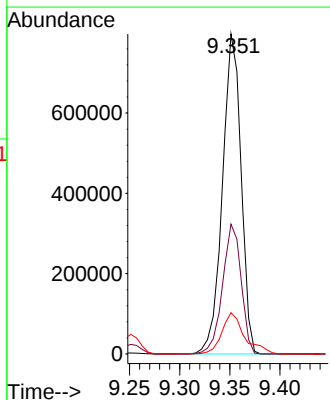
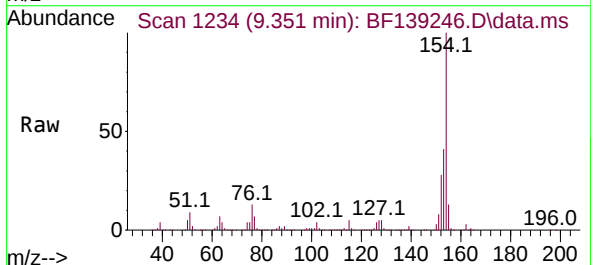
Instrument :
BNA_F
ClientSampleId :
IDOC-03

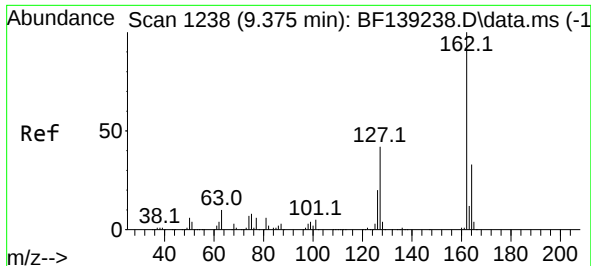
Tgt Ion:172 Resp: 1787519
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.983 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:154 Resp: 1027754
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 12.9 0.0 32.3

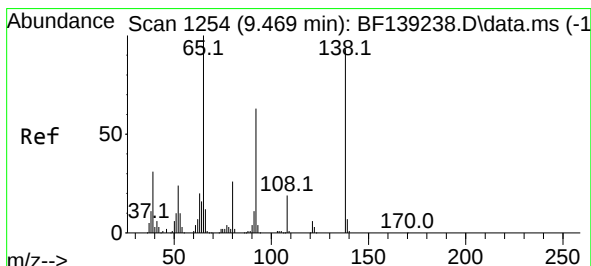
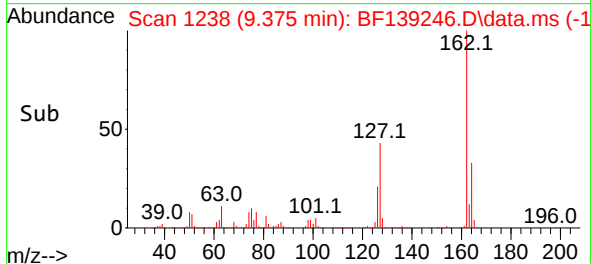
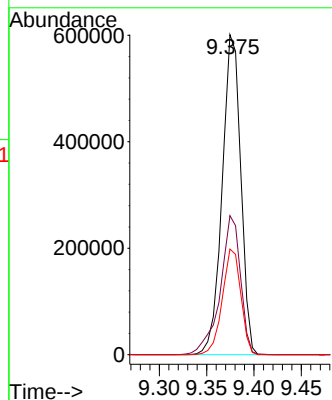
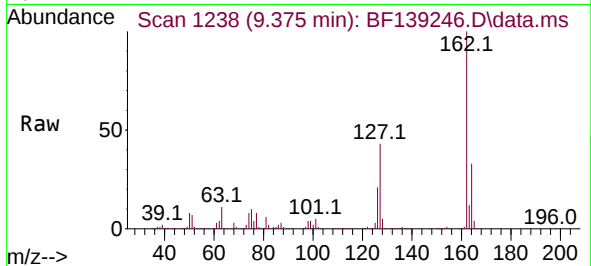




#47
2-Chloronaphthalene
Concen: 40.212 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

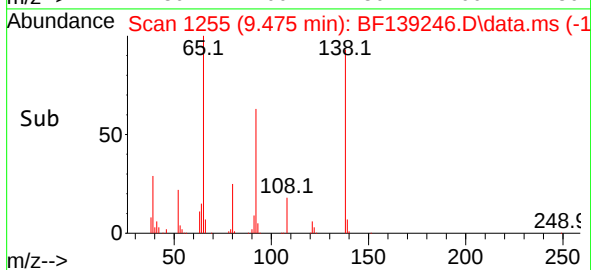
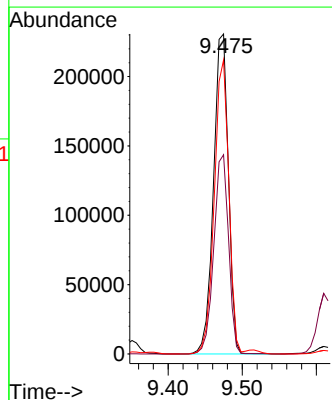
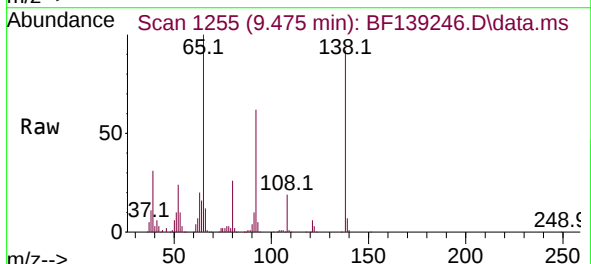
Instrument :
BNA_F
ClientSampleId :
IDOC-03

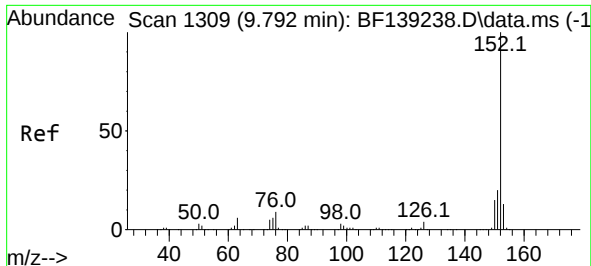
Tgt Ion:162 Resp: 821596
Ion Ratio Lower Upper
162 100
127 43.4 34.2 51.4
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 45.631 ng
RT: 9.475 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 65 Resp: 321123
Ion Ratio Lower Upper
65 100
92 62.3 50.4 75.6
138 91.8 74.2 111.4





#49

Acenaphthylene

Concen: 44.294 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

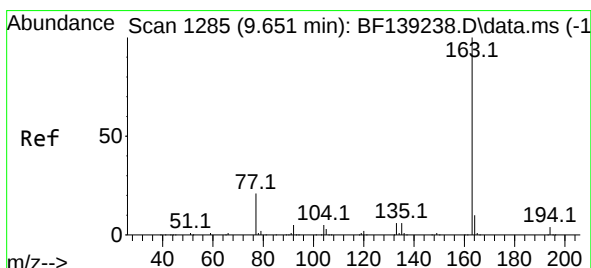
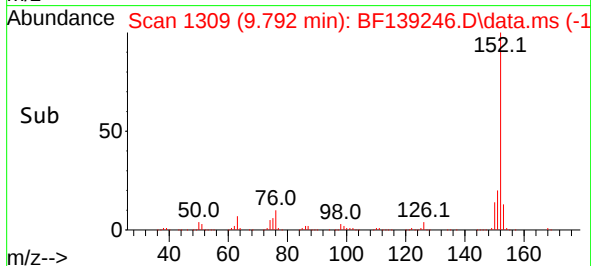
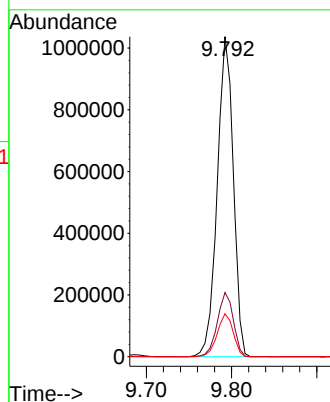
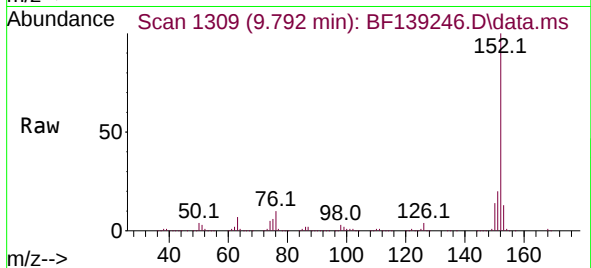
Tgt Ion:152 Resp: 1363060

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 43.623 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

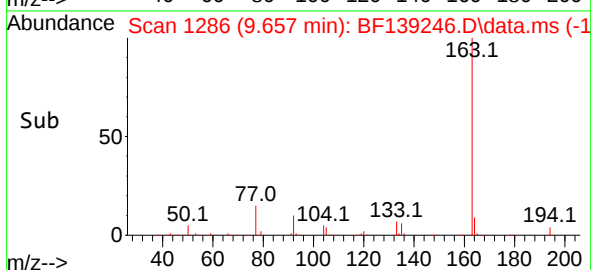
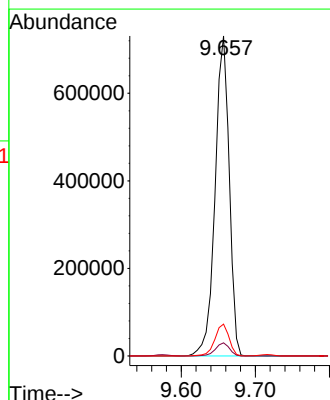
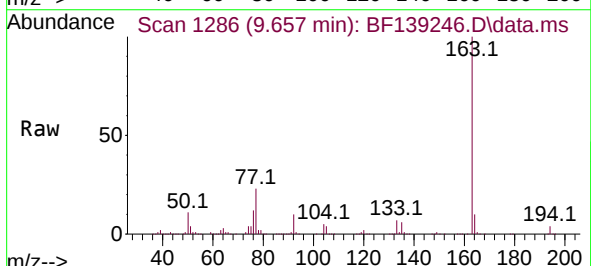
Tgt Ion:163 Resp: 965606

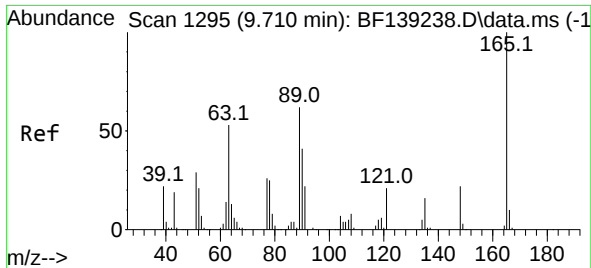
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 7.9 11.9

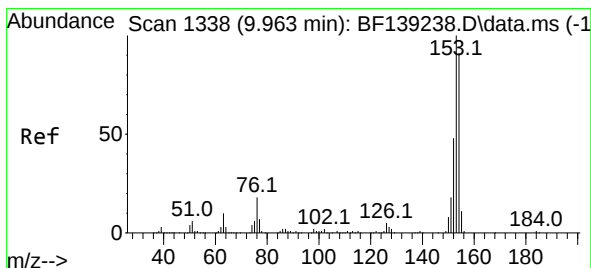
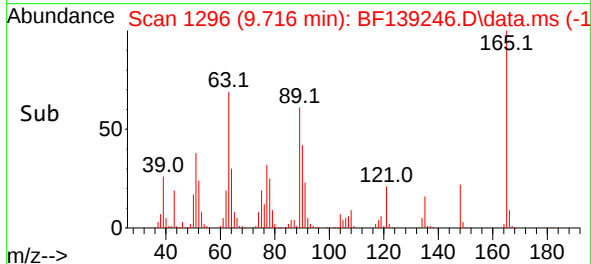
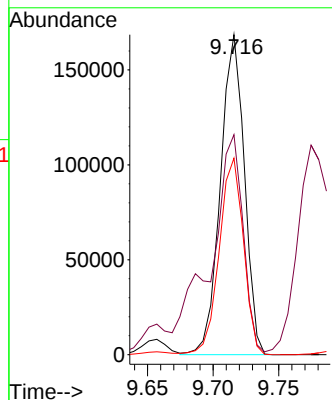
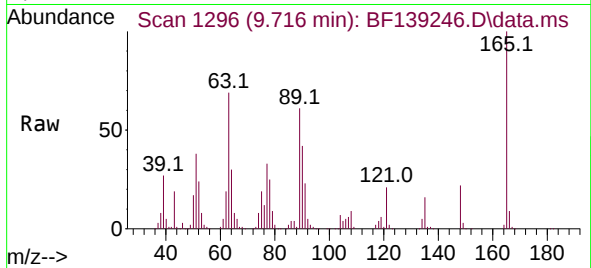




#51
2,6-Dinitrotoluene
Concen: 42.622 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

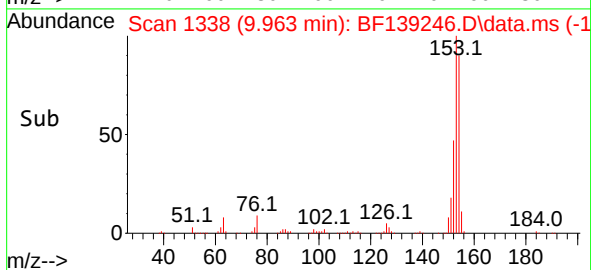
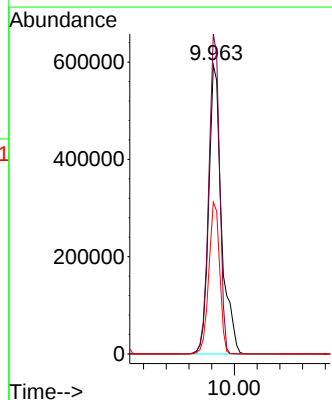
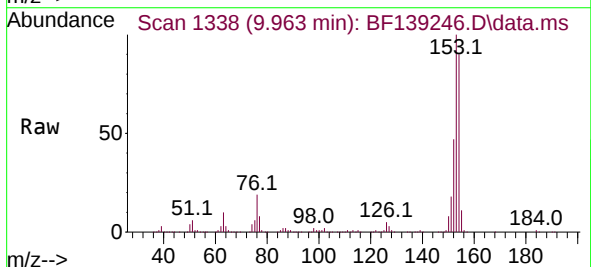
Instrument :
BNA_F
ClientSampleId :
IDOC-03

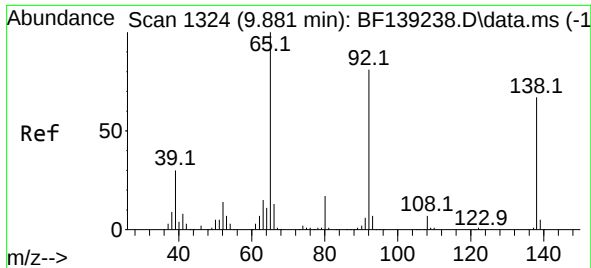
Tgt Ion:165 Resp: 214033
Ion Ratio Lower Upper
165 100
63 68.8 56.1 84.1
89 61.4 49.7 74.5



#52
Acenaphthene
Concen: 45.409 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:154 Resp: 926827
Ion Ratio Lower Upper
154 100
153 110.7 87.8 131.6
152 52.6 41.7 62.5

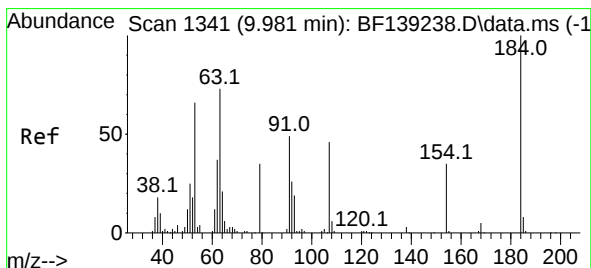
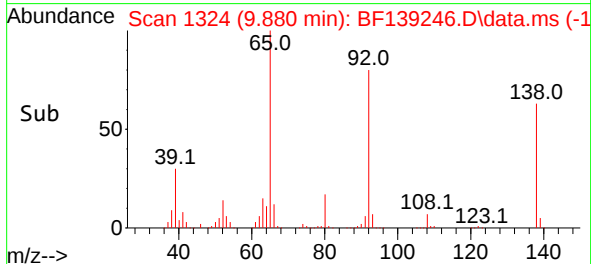
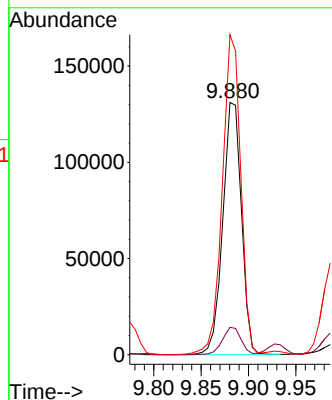
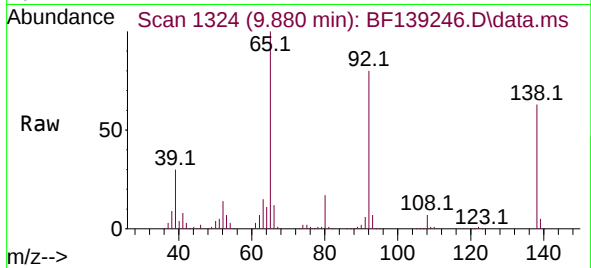




#53
3-Nitroaniline
Concen: 33.592 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

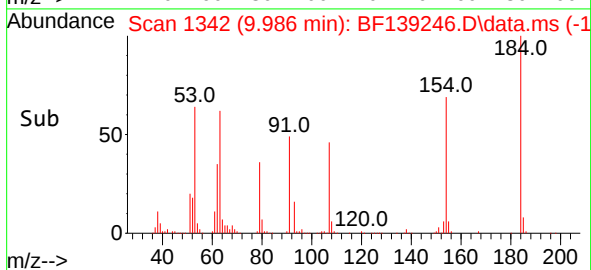
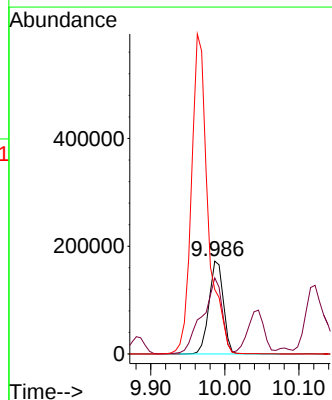
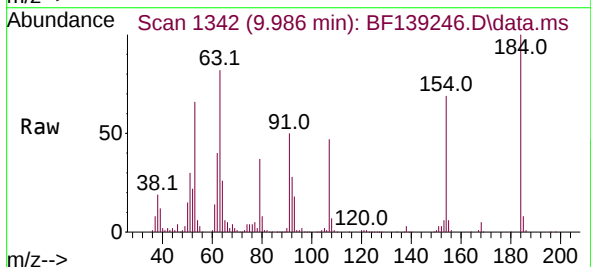
Instrument :
BNA_F
ClientSampleId :
IDOC-03

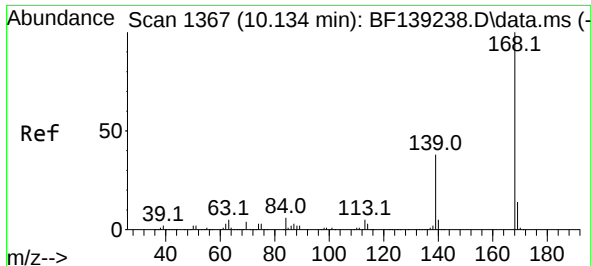
Tgt Ion:138 Resp: 179730
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 126.9 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 87.726 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:184 Resp: 232918
Ion Ratio Lower Upper
184 100
63 82.0 66.4 99.6
154 69.3 97.0 145.6#

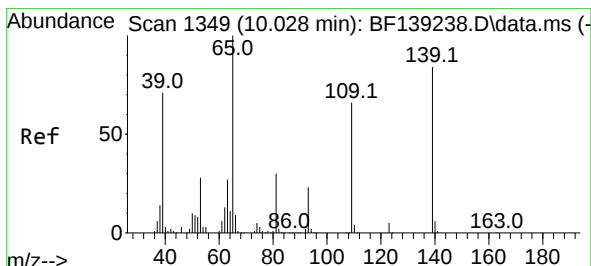
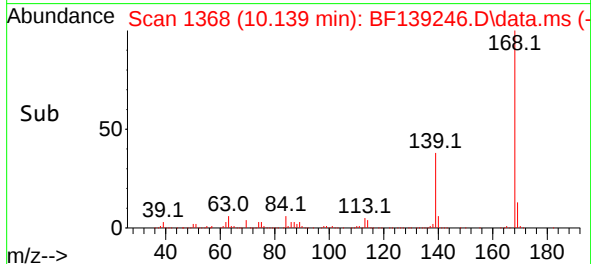
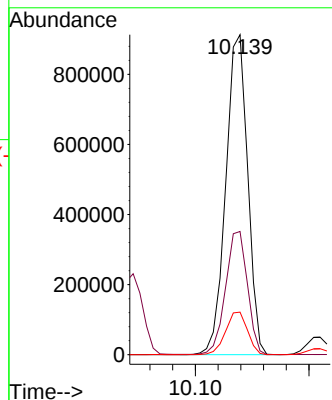
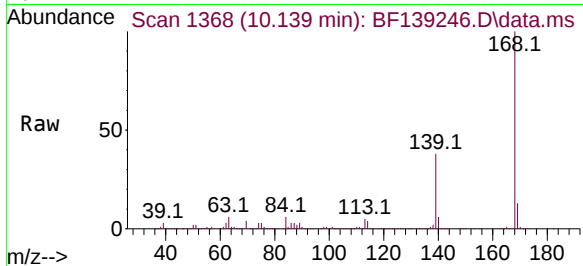




#55
Dibenzenofuran
Concen: 41.703 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

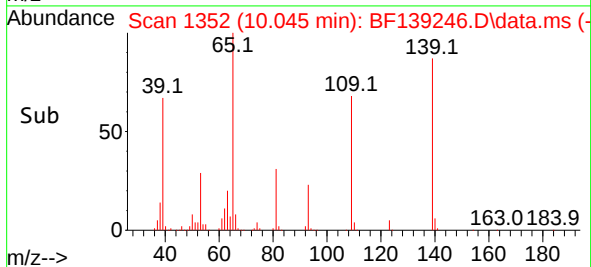
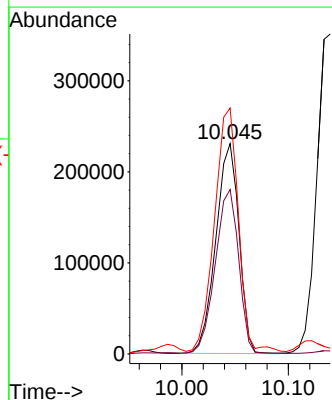
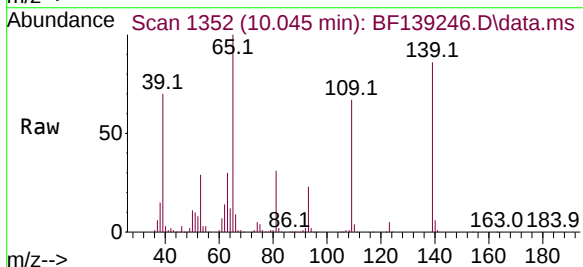
Instrument :
BNA_F
ClientSampleId :
IDOC-03

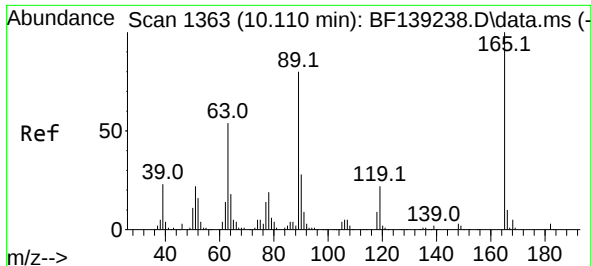
Tgt Ion:168 Resp: 1220327
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 87.999 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:139 Resp: 347508
Ion Ratio Lower Upper
139 100
109 78.2 58.7 98.7
65 117.0 100.3 140.3

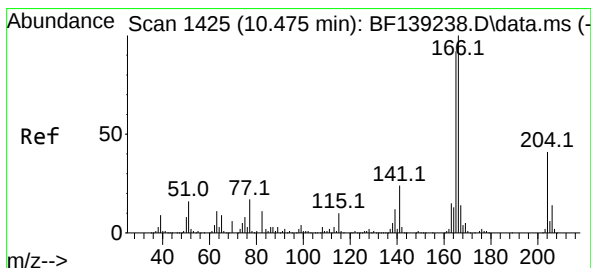
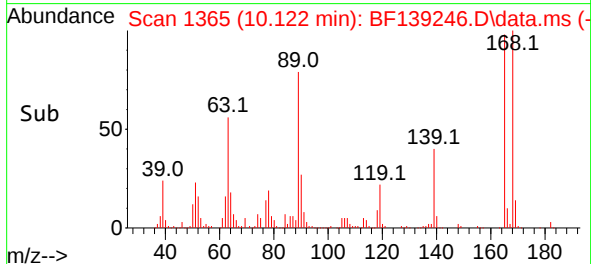
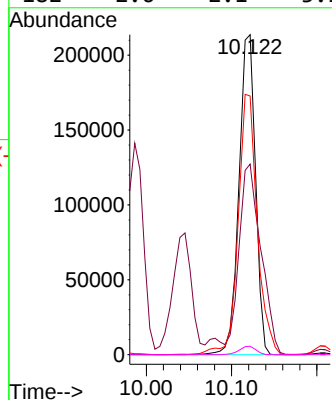
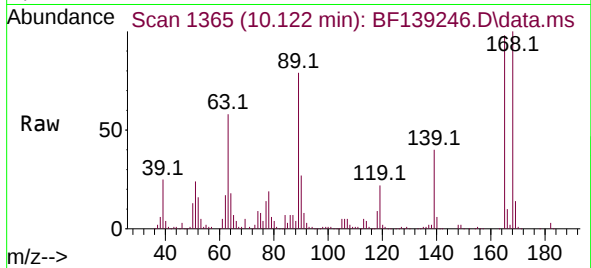




#57
2,4-Dinitrotoluene
Concen: 45.047 ng
RT: 10.122 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

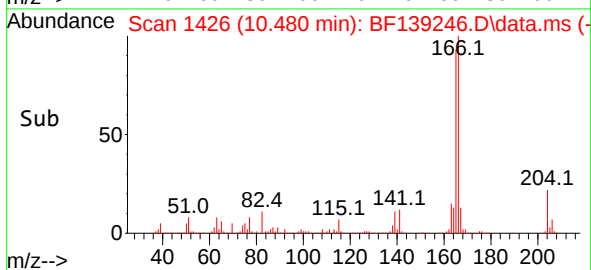
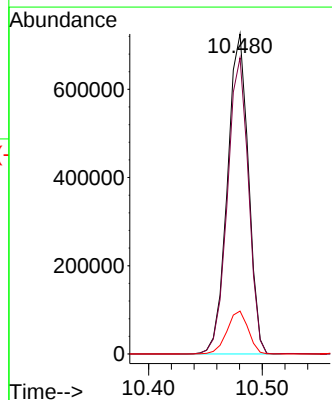
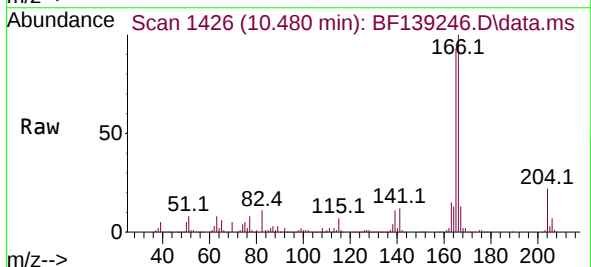
Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion:165 Resp: 287919
Ion Ratio Lower Upper
165 100
63 59.6 43.4 65.0
89 80.9 64.2 96.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.987 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:166 Resp: 929906
Ion Ratio Lower Upper
166 100
165 92.6 73.7 110.5
167 13.4 10.9 16.3



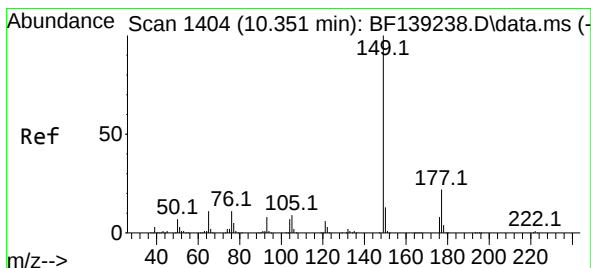
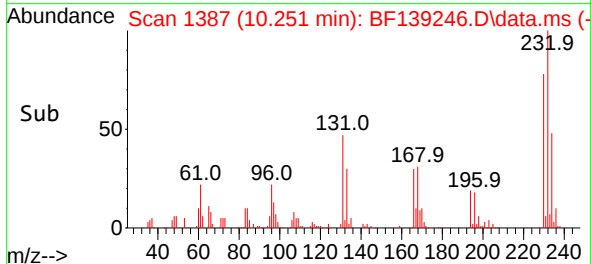
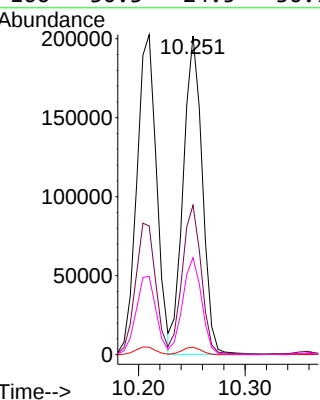
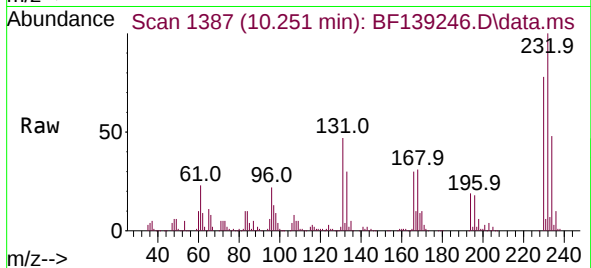


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.866 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion:232 Resp: 250206

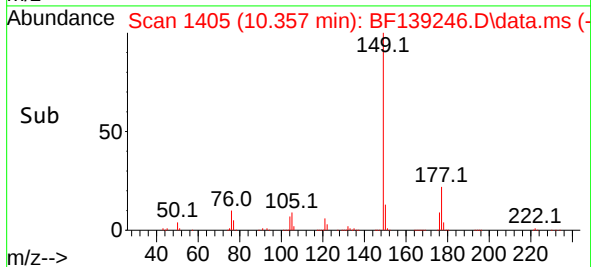
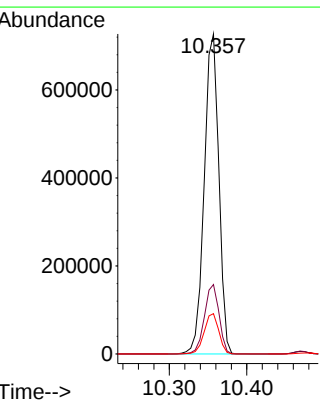
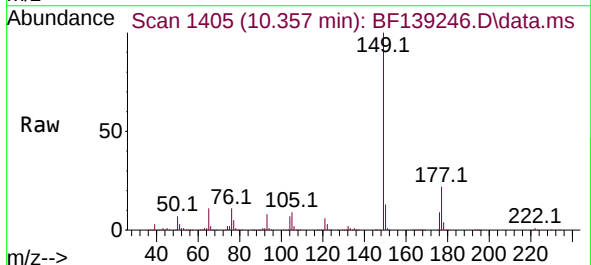
Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.7	56.5
130	2.4	1.9	2.9
166	30.3	24.5	36.7

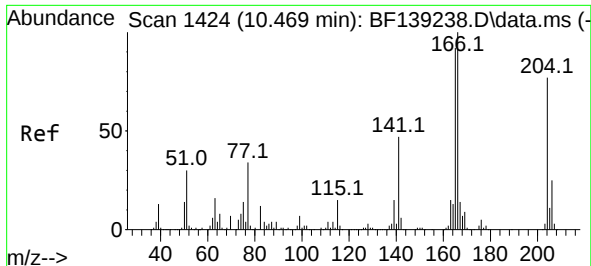


#60
Diethylphthalate
Concen: 43.652 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:149 Resp: 950886

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.6	10.2	15.2

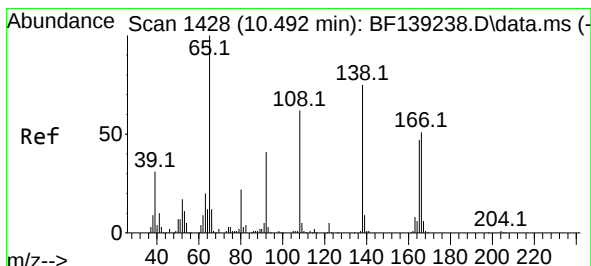
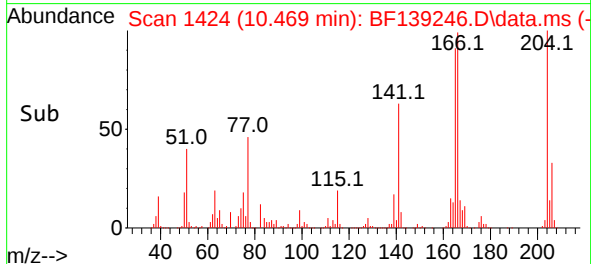
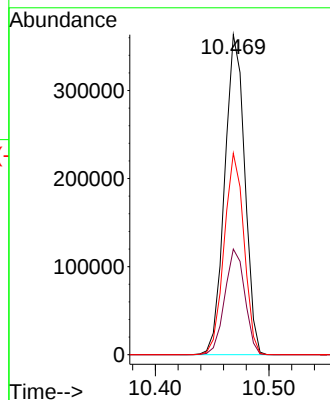
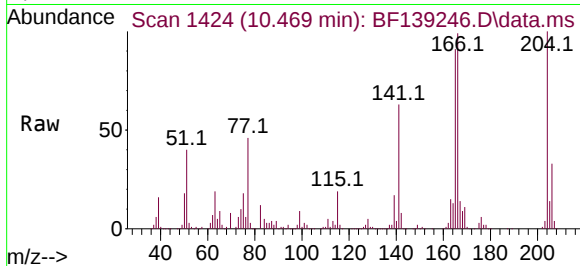




#61
4-Chlorophenyl-phenylether
Concen: 40.854 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

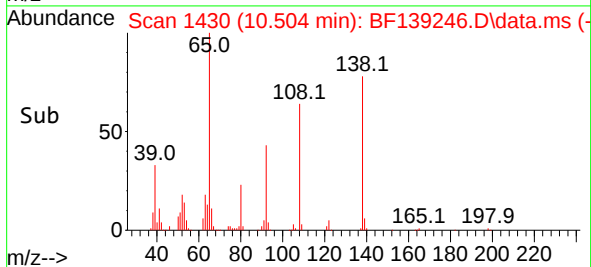
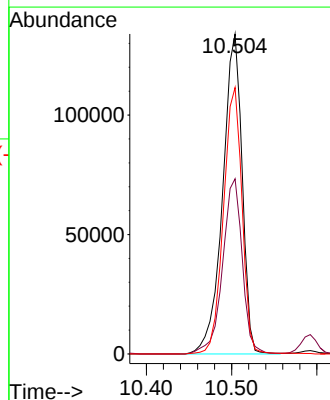
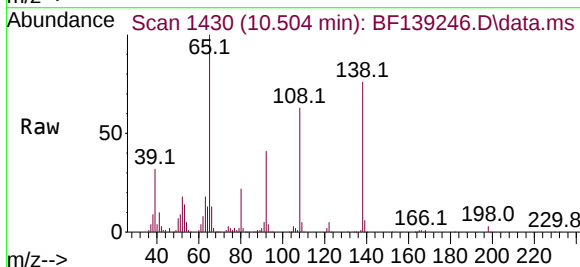
Instrument :
BNA_F
ClientSampleId :
IDOC-03

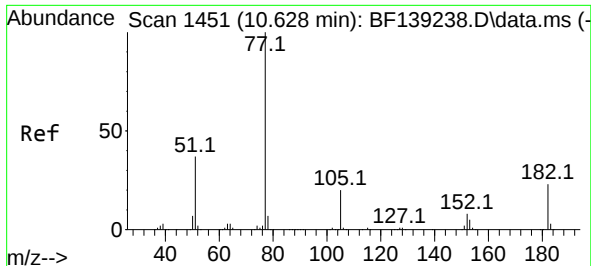
Tgt Ion:204 Resp: 446989
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 62.9 48.6 72.8



#62
4-Nitroaniline
Concen: 41.855 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:138 Resp: 213165
Ion Ratio Lower Upper
138 100
92 54.7 34.4 74.4
108 83.3 62.7 102.7

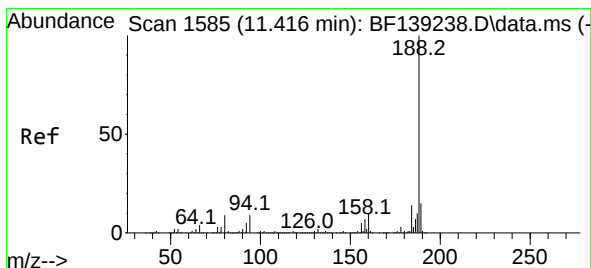
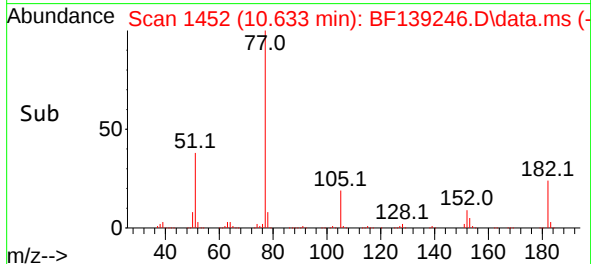
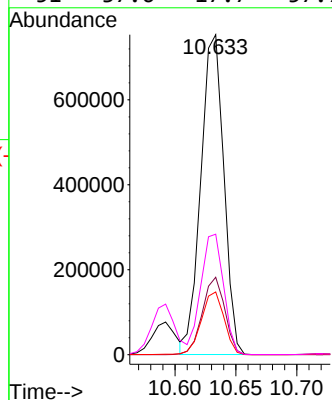
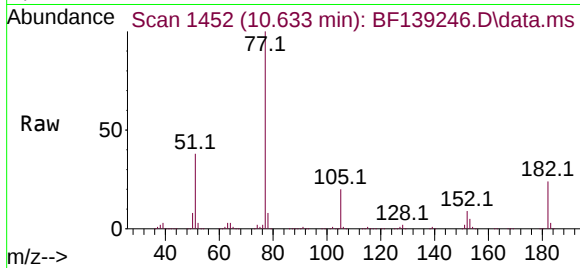




#63
Azobenzene
Concen: 43.003 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

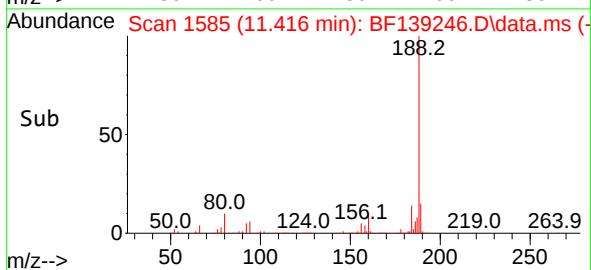
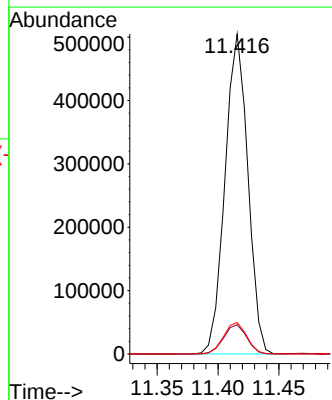
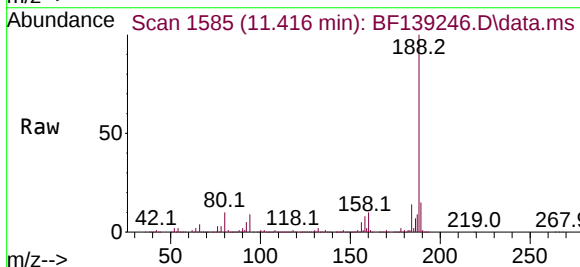
Instrument :
BNA_F
ClientSampleId :
IDOC-03

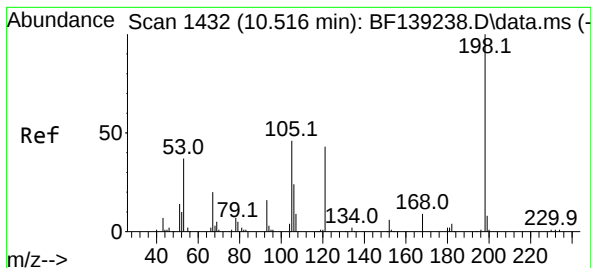
Tgt Ion: 77	Resp: 987305
Ion Ratio	Lower Upper
77 100	
182 24.2	3.0 43.0
105 19.6	0.0 39.4
51 37.6	17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:188	Resp: 659244
Ion Ratio	Lower Upper
188 100	
94 9.1	7.0 10.4
80 9.9	7.3 10.9

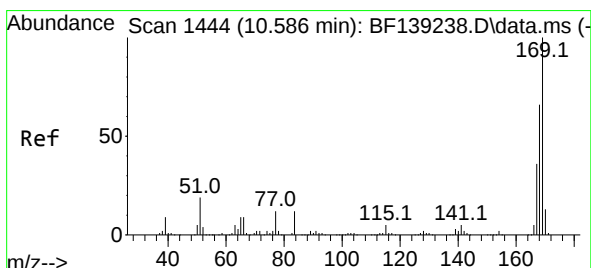
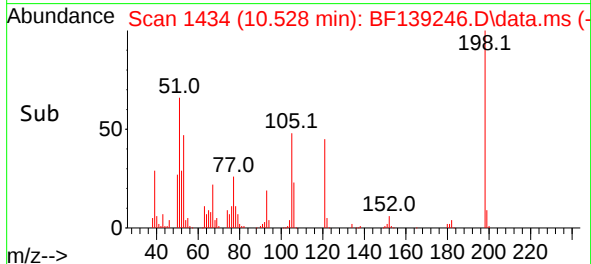
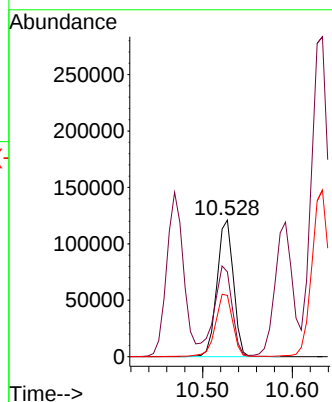
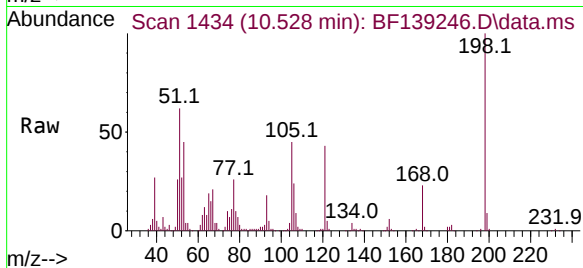




#65
4,6-Dinitro-2-methylphenol
Concen: 50.326 ng
RT: 10.528 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

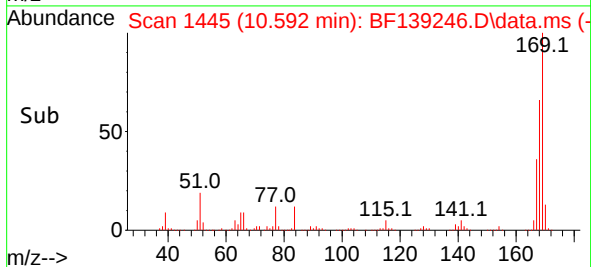
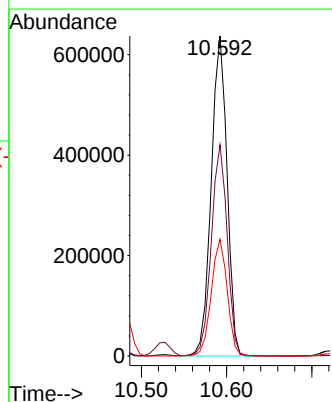
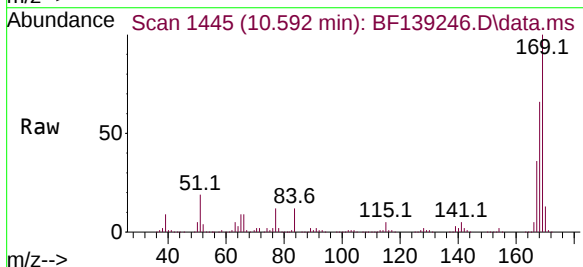
Instrument :
BNA_F
ClientSampleId :
IDOC-03

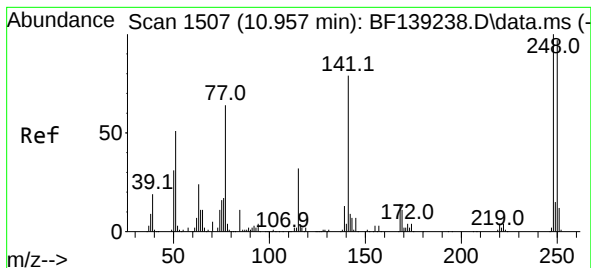
Tgt Ion:198 Resp: 153297
Ion Ratio Lower Upper
198 100
51 62.1 47.2 87.2
105 44.8 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 42.709 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:169 Resp: 819570
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.4 29.0 43.6

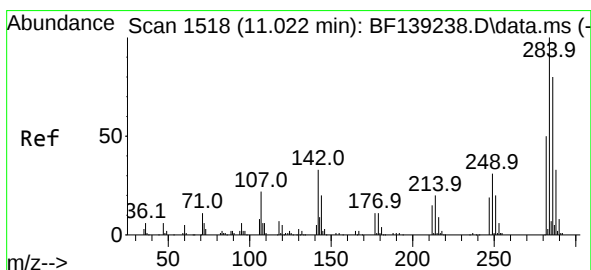
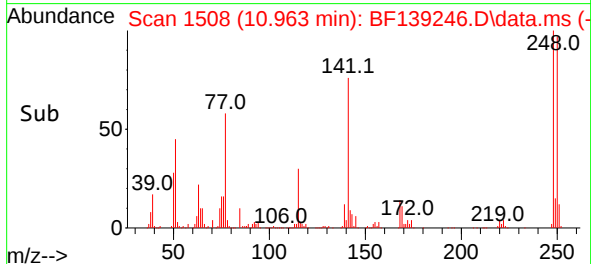
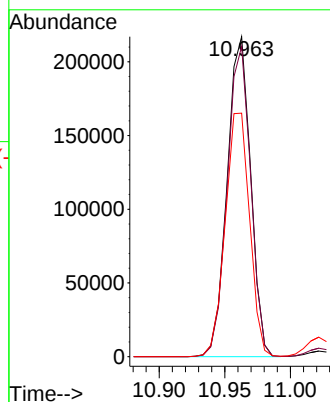
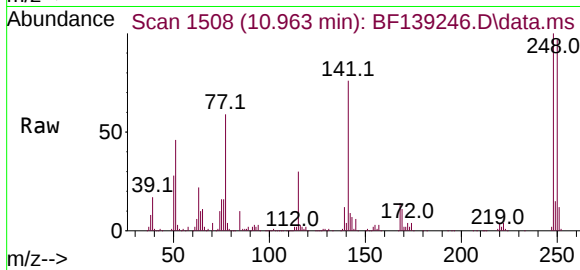




#67
4-Bromophenyl-phenylether
Concen: 42.241 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

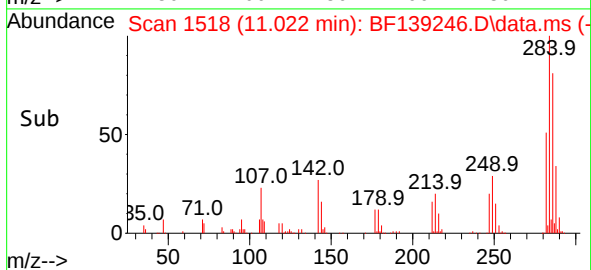
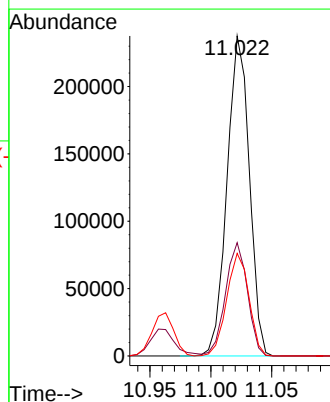
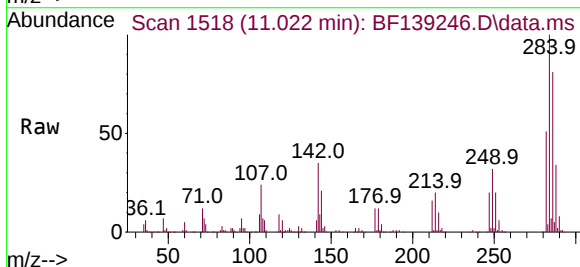
Instrument :
BNA_F
ClientSampleId :
IDOC-03

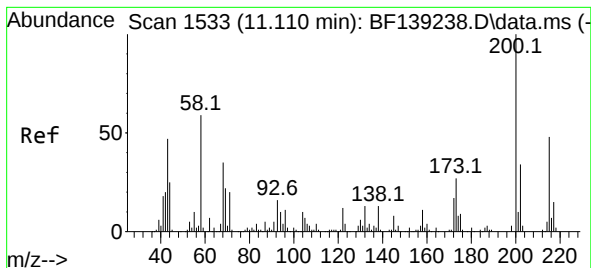
Tgt Ion:248 Resp: 270186
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 76.1 63.6 95.4



#68
Hexachlorobenzene
Concen: 41.310 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:284 Resp: 302481
Ion Ratio Lower Upper
284 100
142 35.4 26.5 39.7
249 32.0 24.8 37.2





#69

Atrazine

Concen: 41.232 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

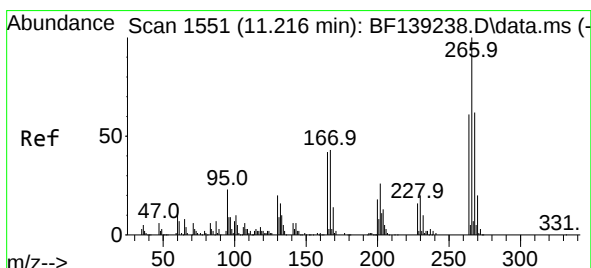
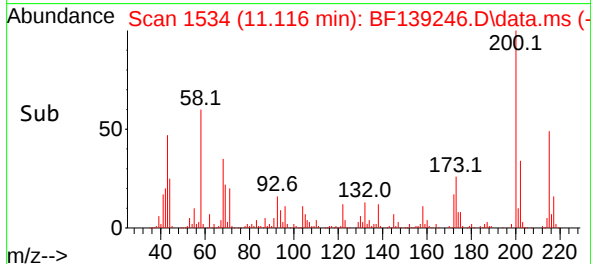
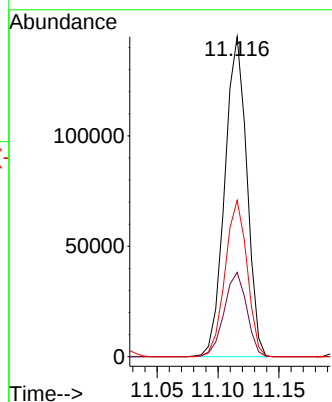
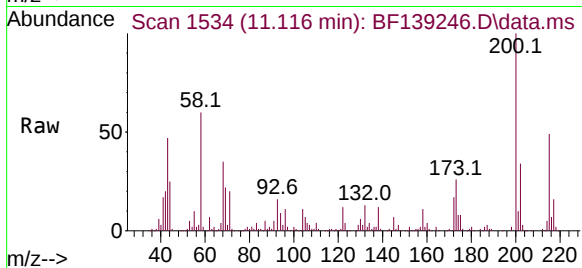
Tgt Ion:200 Resp: 182545

Ion Ratio Lower Upper

200 100

173 26.3 7.1 47.1

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 82.028 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

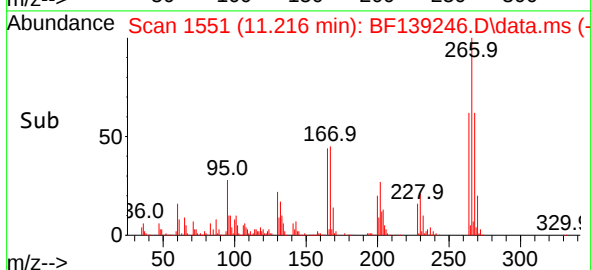
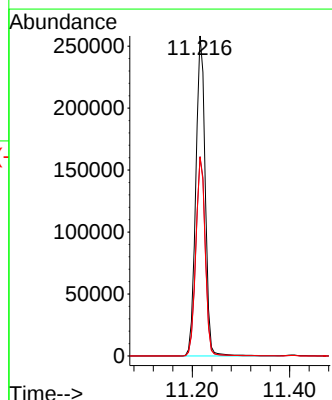
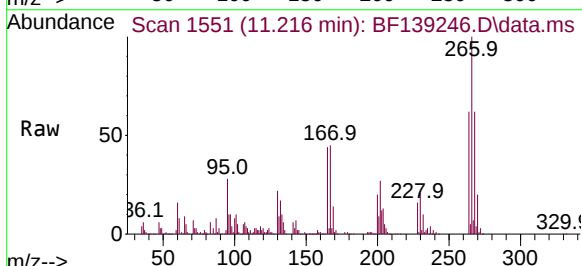
Tgt Ion:266 Resp: 346955

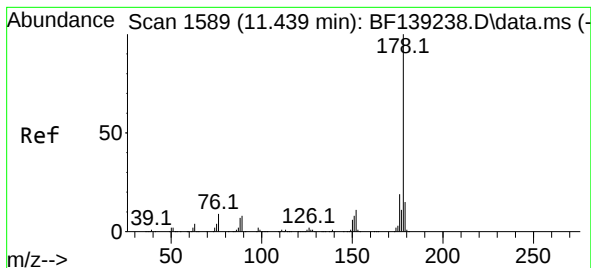
Ion Ratio Lower Upper

266 100

268 62.3 49.7 74.5

264 62.1 49.2 73.8





#71

Phenanthrene

Concen: 42.262 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

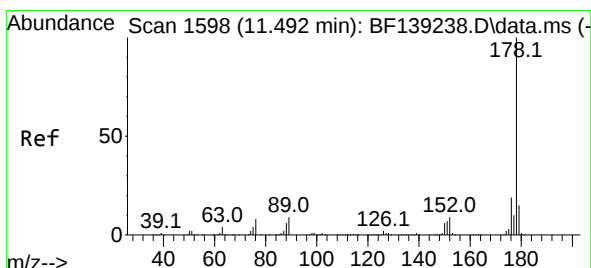
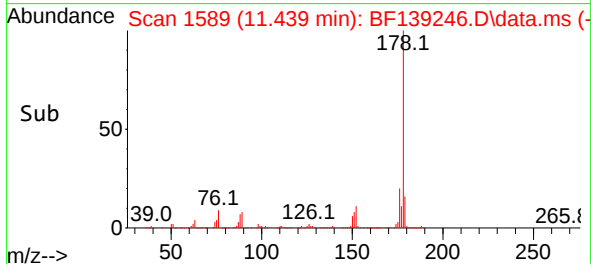
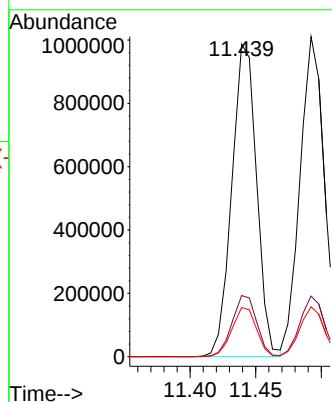
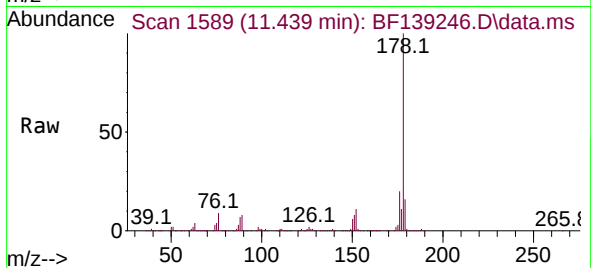
Tgt Ion:178 Resp: 1301540

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.7 12.3 18.5



#72

Anthracene

Concen: 42.842 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

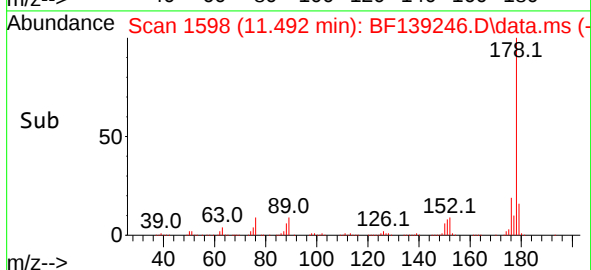
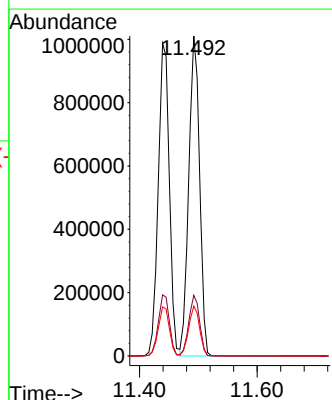
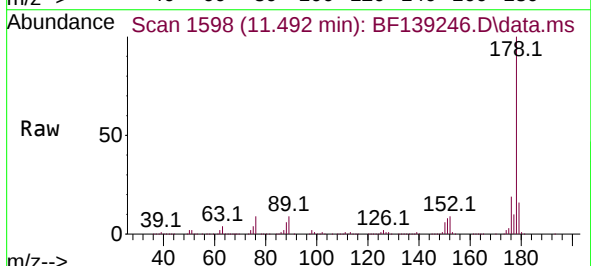
Tgt Ion:178 Resp: 1288870

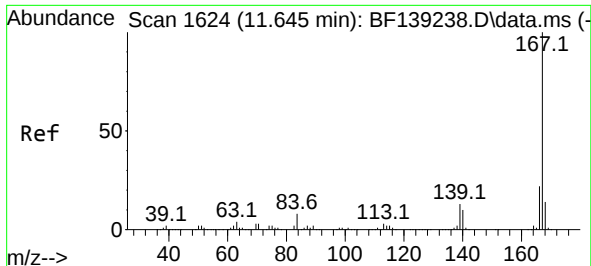
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

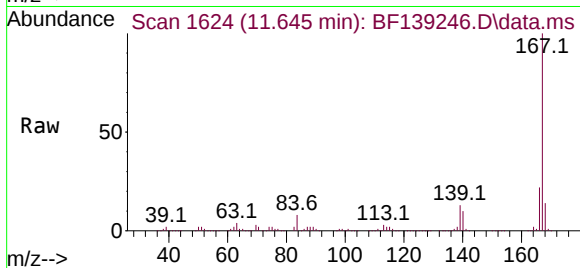
179 15.6 12.3 18.5



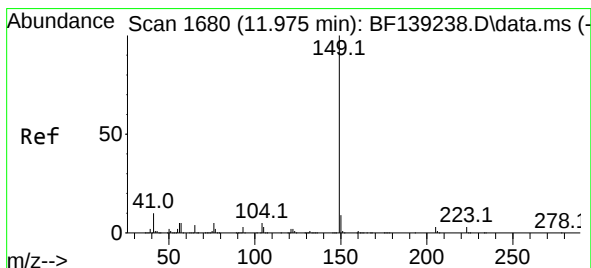
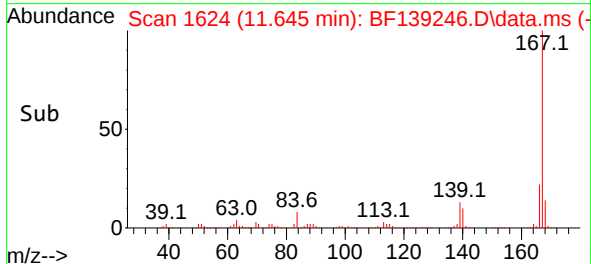
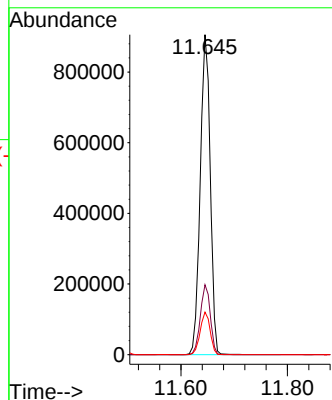


#73
 Carbazole
 Concen: 41.908 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03

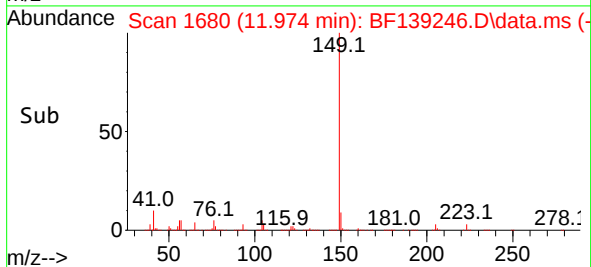
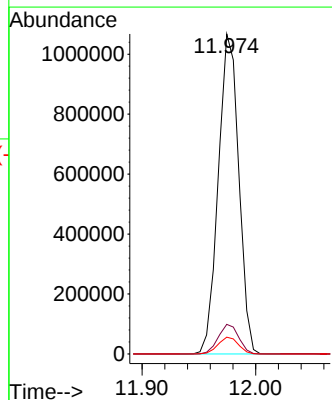
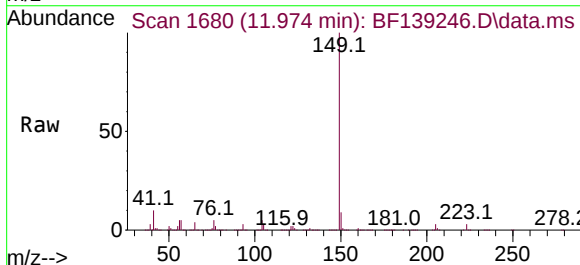


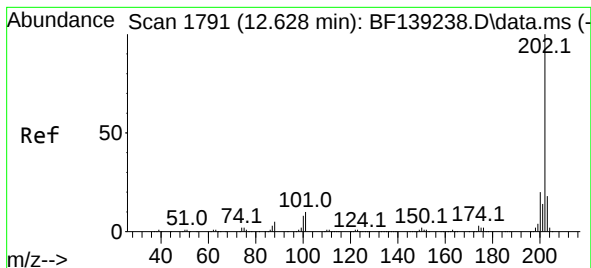
Tgt Ion:167 Resp: 1178375
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 46.542 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139246.D
 Acq: 04 Sep 2024 18:18

Tgt Ion:149 Resp: 1339955
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 41.102 ng

RT: 12.627 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

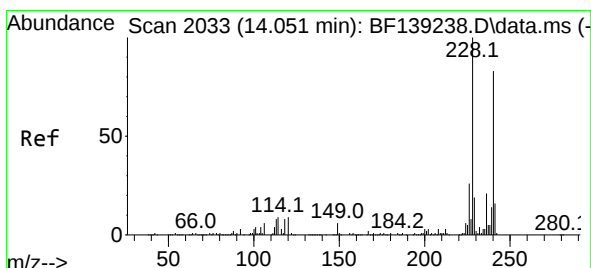
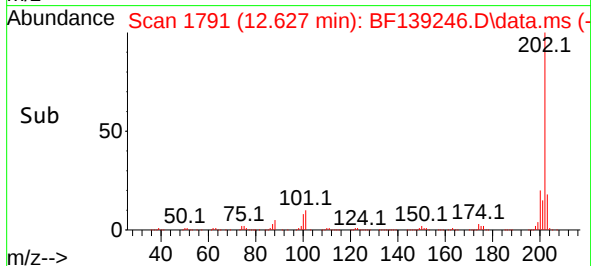
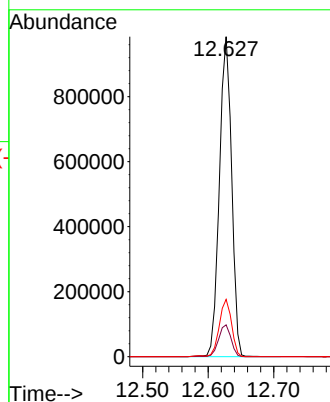
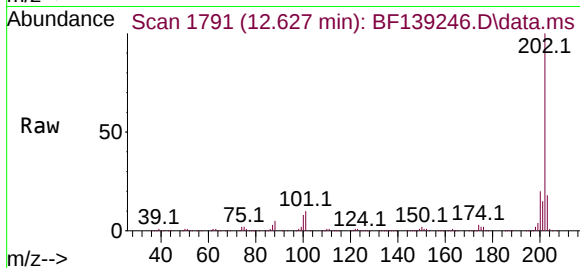
Tgt Ion:202 Resp: 1269036

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: BF139246.D

Acq: 04 Sep 2024 18:18

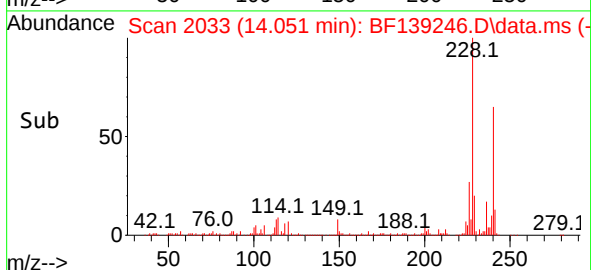
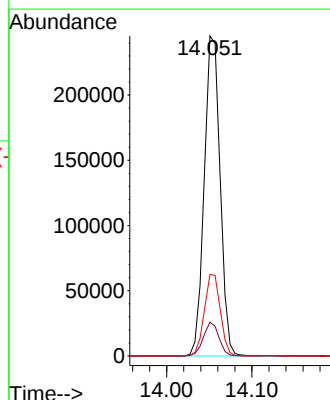
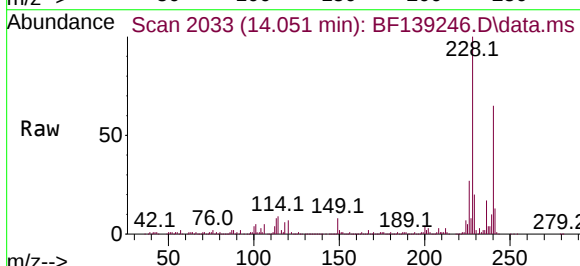
Tgt Ion:240 Resp: 318141

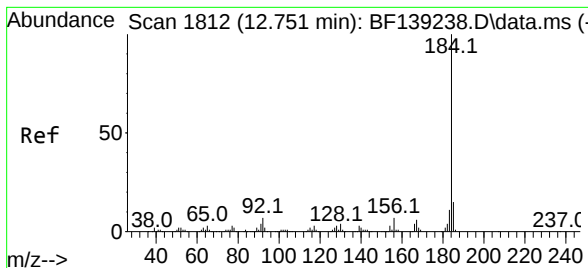
Ion Ratio Lower Upper

240 100

120 10.6 8.6 12.8

236 25.5 20.7 31.1





#77

Benzidine

Concen: 5.613 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

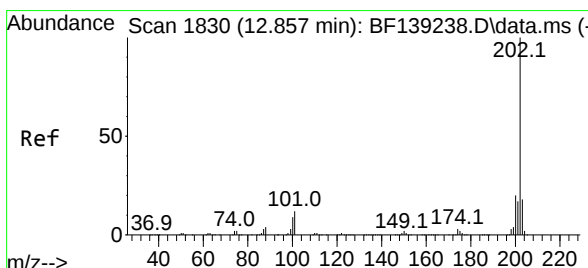
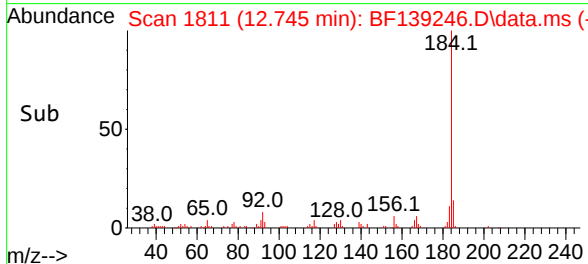
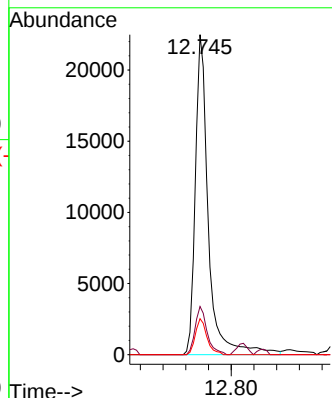
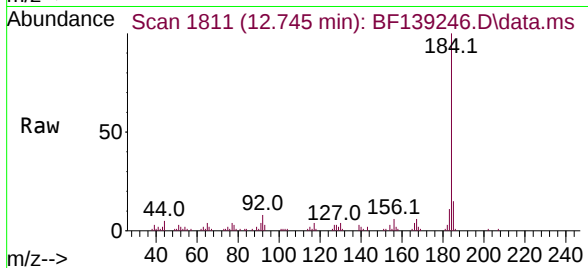
Tgt Ion:184 Resp: 35956

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

183 11.3 8.8 13.2



#78

Pyrene

Concen: 40.907 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

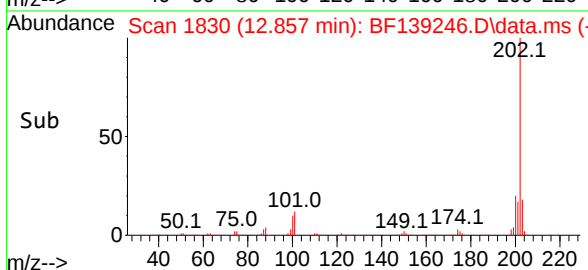
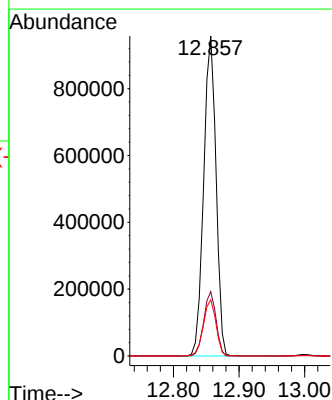
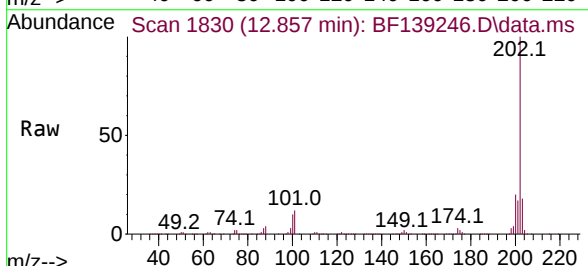
Tgt Ion:202 Resp: 1257186

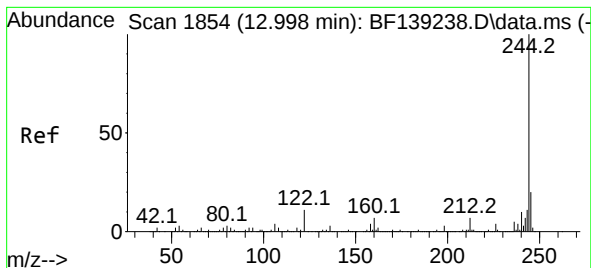
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.8

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.904 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

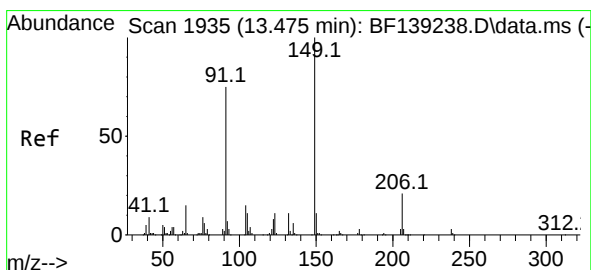
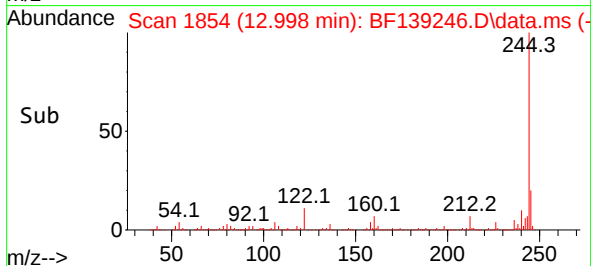
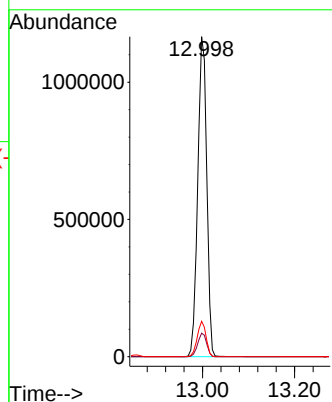
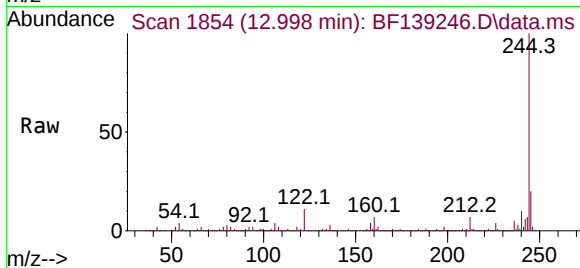
Tgt Ion:244 Resp: 1574458

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 52.173 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

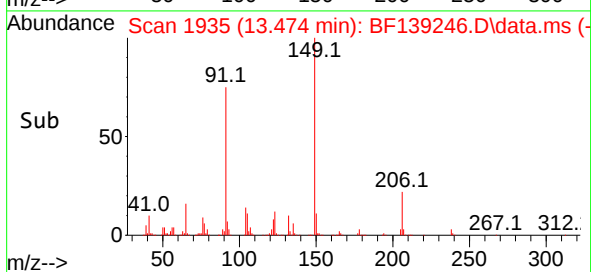
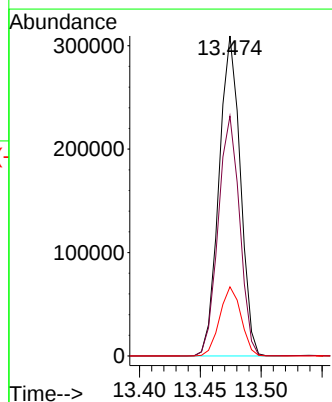
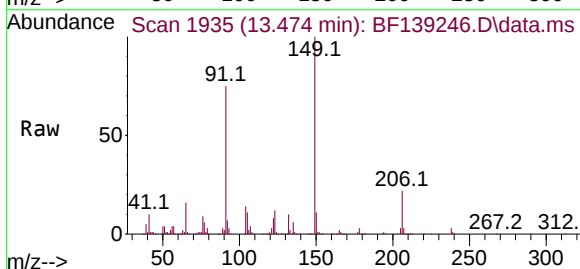
Tgt Ion:149 Resp: 377459

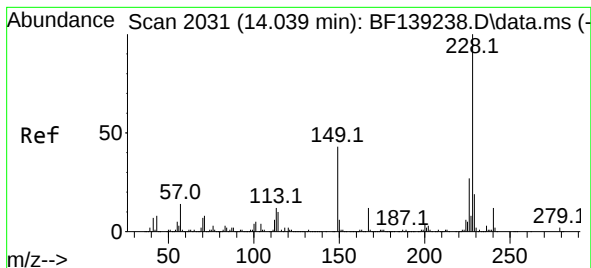
Ion Ratio Lower Upper

149 100

91 75.0 60.3 90.5

206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 44.274 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

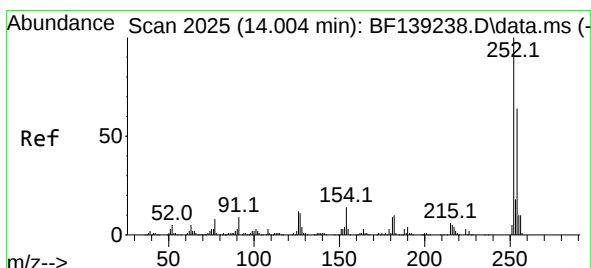
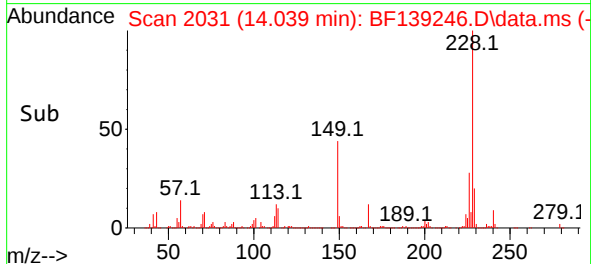
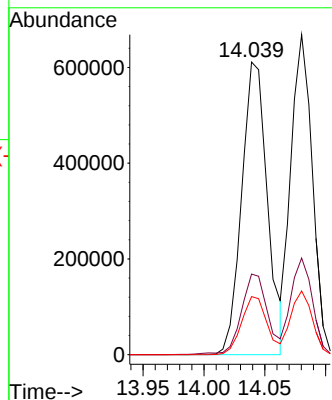
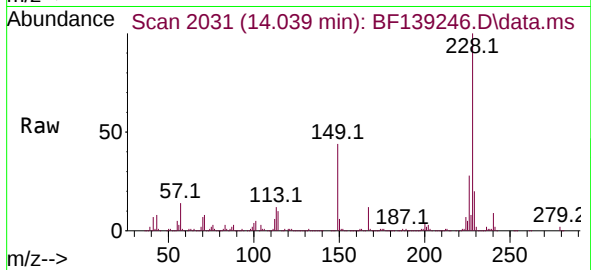
Tgt Ion:228 Resp: 899407

Ion Ratio Lower Upper

228 100

226 27.6 21.5 32.3

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.716 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

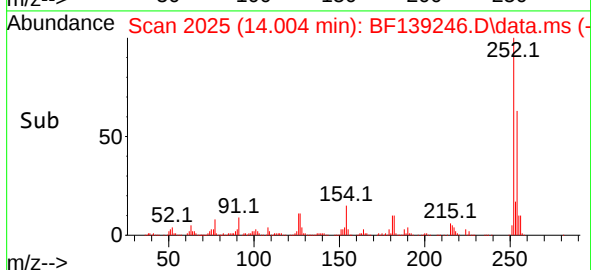
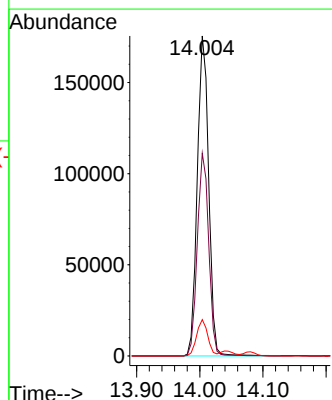
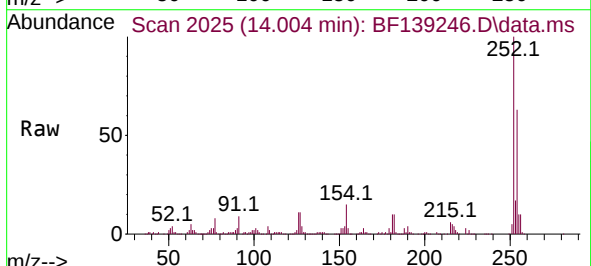
Tgt Ion:252 Resp: 219664

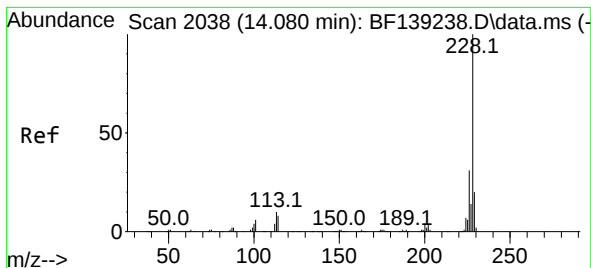
Ion Ratio Lower Upper

252 100

254 63.4 51.5 77.3

126 11.4 9.2 13.8





#83

Chrysene

Concen: 43.130 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

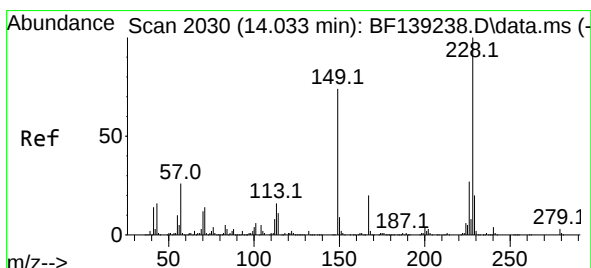
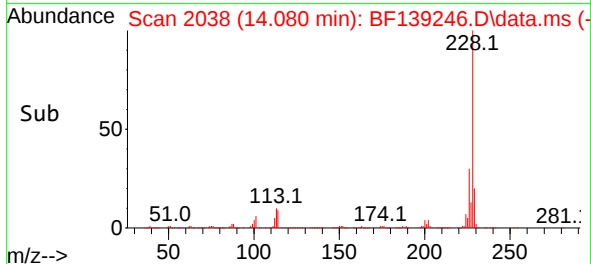
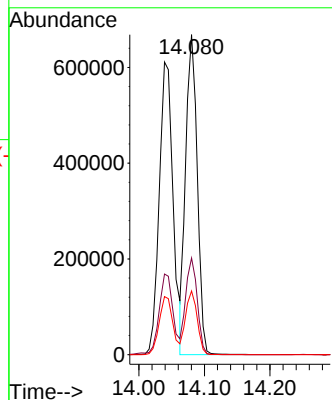
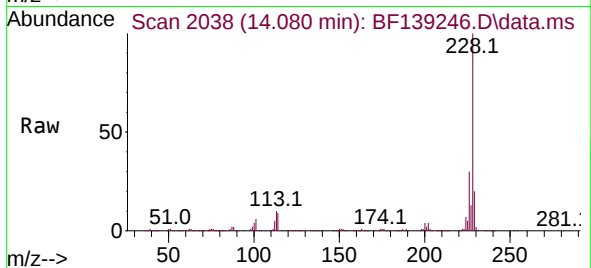
Tgt Ion:228 Resp: 817748

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.200 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

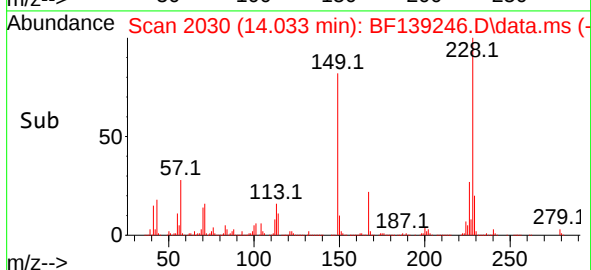
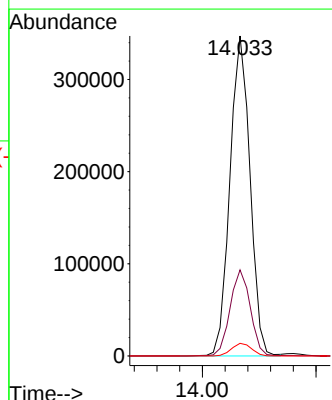
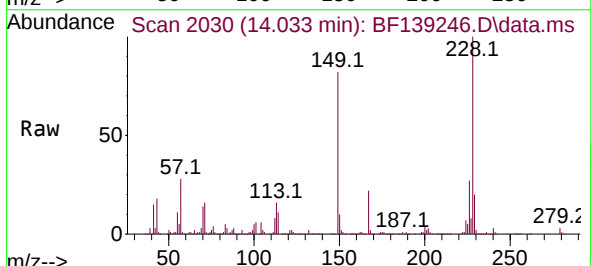
Tgt Ion:149 Resp: 426284

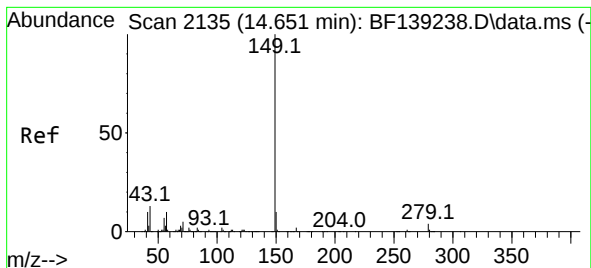
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 48.663 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

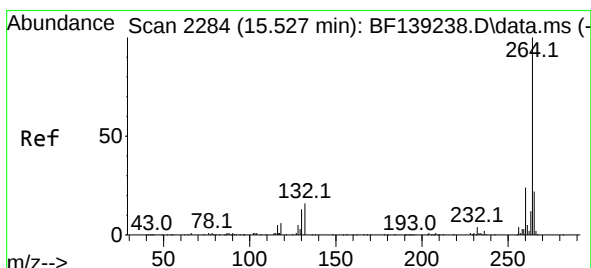
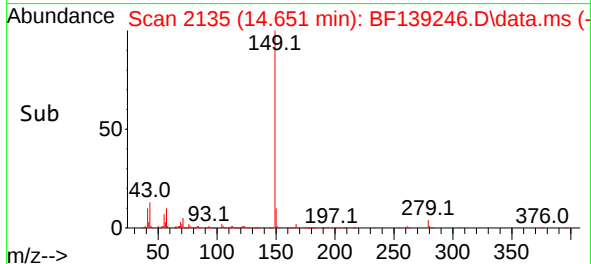
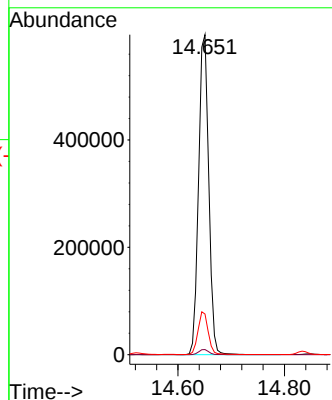
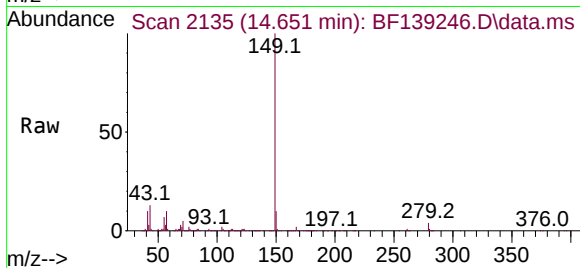
Tgt Ion:149 Resp: 791158

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.4 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: BF139246.D

Acq: 04 Sep 2024 18:18

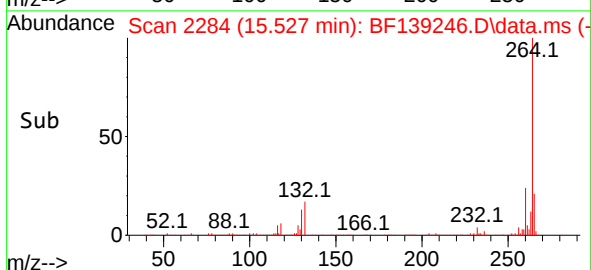
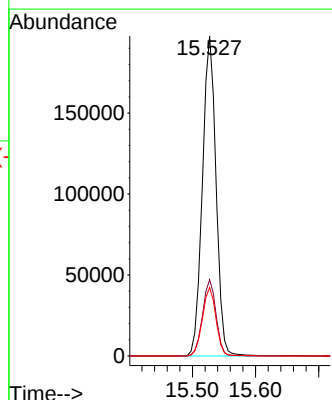
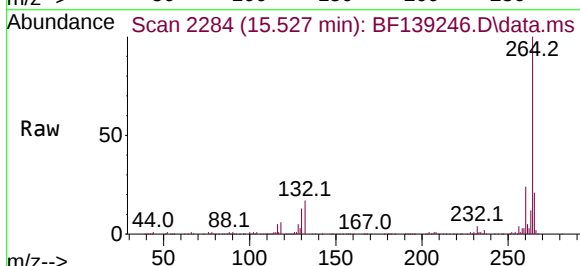
Tgt Ion:264 Resp: 296900

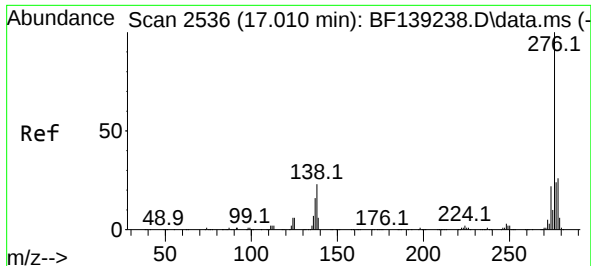
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.661 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

Instrument :

BNA_F

ClientSampleId :

IDOC-03

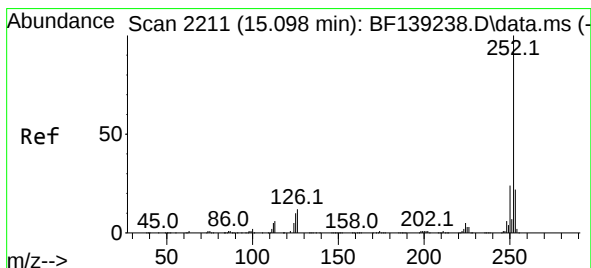
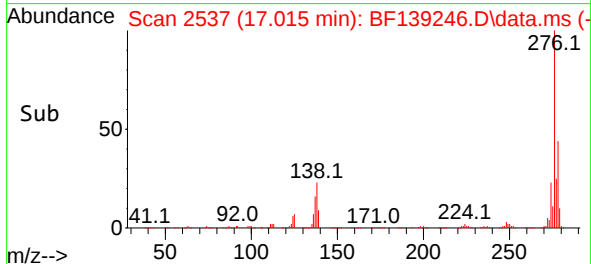
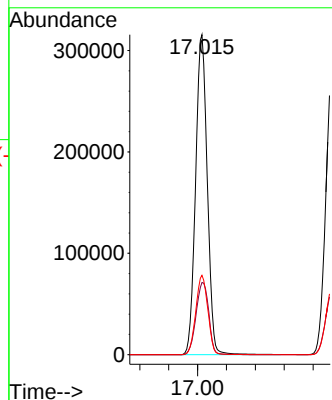
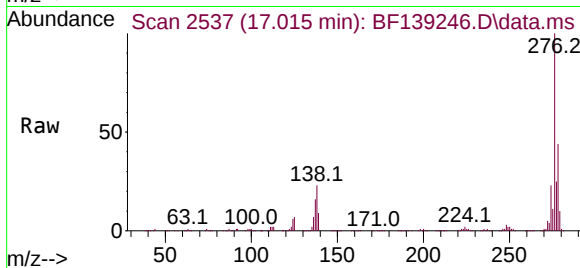
Tgt Ion:276 Resp: 884005

Ion Ratio Lower Upper

276 100

138 24.5 20.4 30.6

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.945 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139246.D

Acq: 04 Sep 2024 18:18

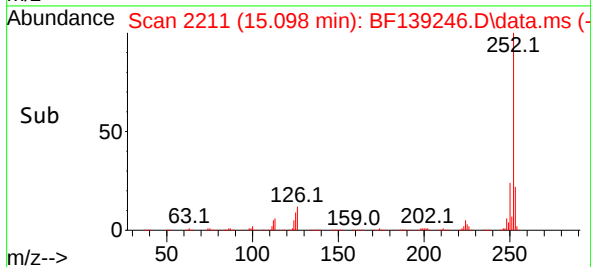
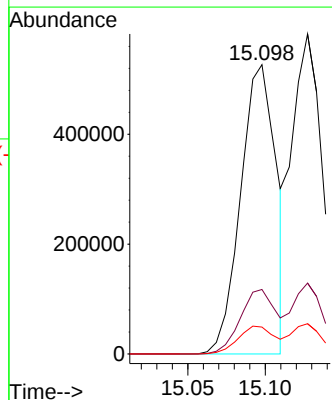
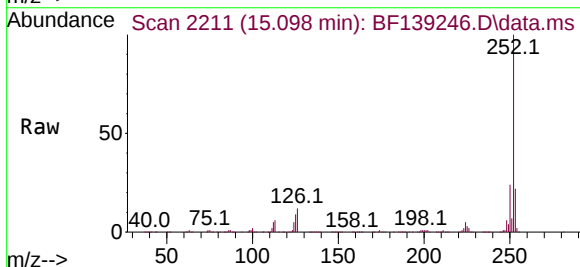
Tgt Ion:252 Resp: 836873

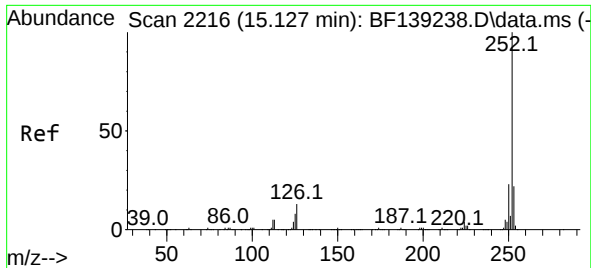
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.3 7.6 11.4

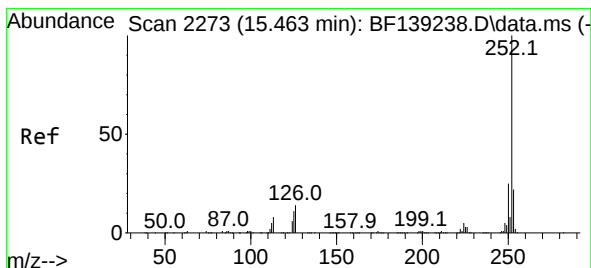
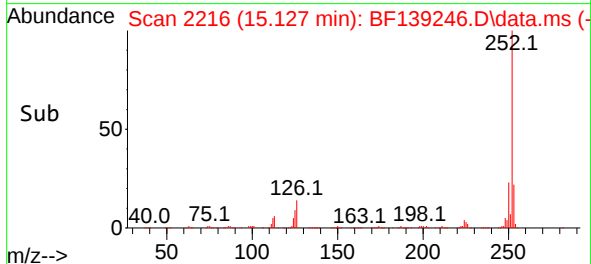
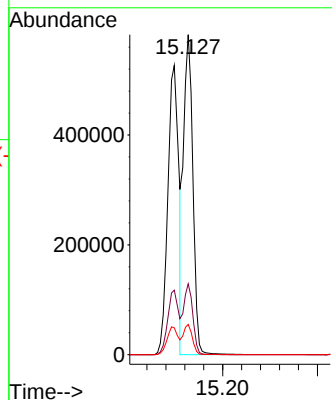
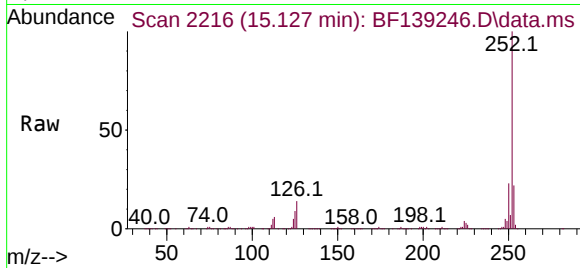




#89
Benzo(k)fluoranthene
Concen: 52.467 ng
RT: 15.127 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

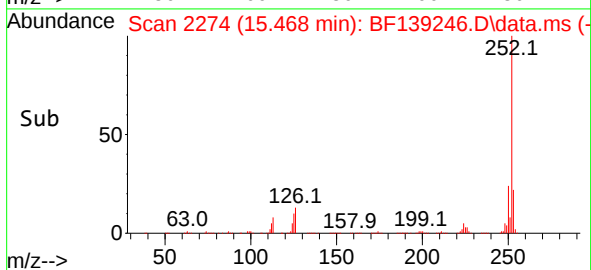
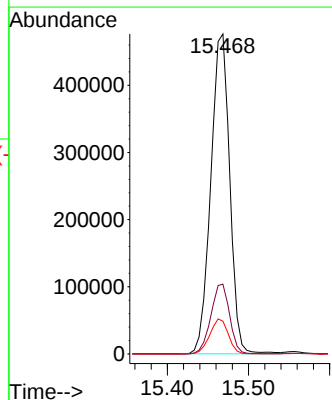
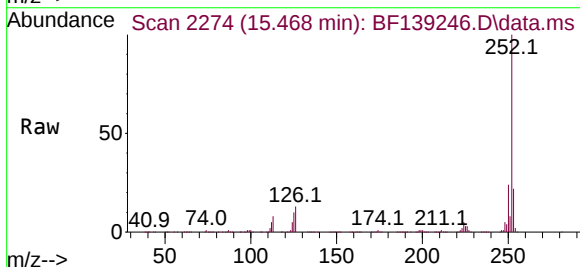
Instrument :
BNA_F
ClientSampleId :
IDOC-03

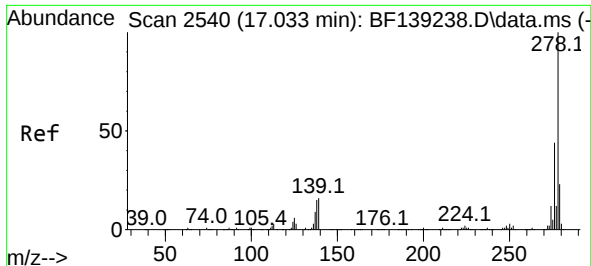
Tgt Ion:252 Resp: 804363
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 53.083 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:252 Resp: 770704
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.6 13.0

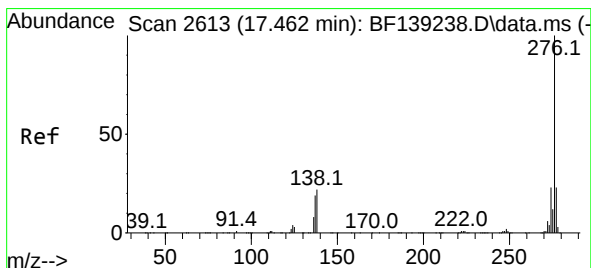
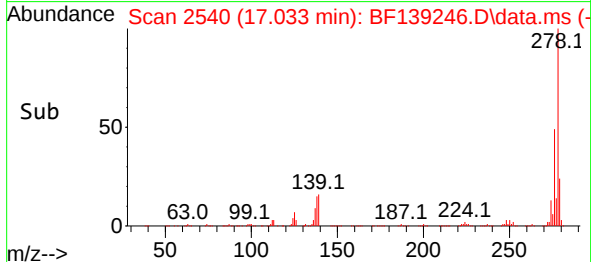
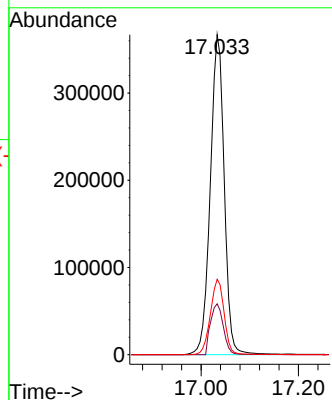
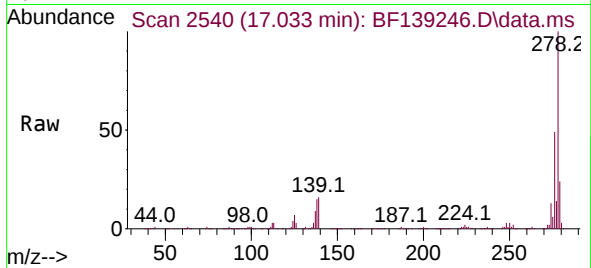




#91
Dibenzo(a,h)anthracene
Concen: 47.555 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Instrument :
BNA_F
ClientSampleId :
IDOC-03

Tgt Ion:278 Resp: 726878
Ion Ratio Lower Upper
278 100
139 15.9 12.6 19.0
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.027 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139246.D
Acq: 04 Sep 2024 18:18

Tgt Ion:276 Resp: 678863
Ion Ratio Lower Upper
276 100
277 23.4 18.6 27.8
138 21.5 17.4 26.0

