

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023007.D
 Acq On : 11 Nov 2024 10:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 11 11:07:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	70177	20.000	ng	-0.01
21) Naphthalene-d8	10.334	136	278330	20.000	ng	-0.01
39) Acenaphthene-d10	14.204	164	253074	20.000	ng	-0.01
64) Phenanthrene-d10	17.016	188	690150	20.000	ng	0.00
76) Chrysene-d12	21.451	240	827730	20.000	ng	-0.01
86) Perylene-d12	24.680	264	986692	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	301514	81.538	ng	0.00
7) Phenol-d6	6.781	99	409125	79.335	ng	-0.01
23) Nitrobenzene-d5	8.728	82	471005	79.949	ng	-0.01
42) 2,4,6-Tribromophenol	15.728	330	419822	85.584	ng	-0.02
45) 2-Fluorobiphenyl	12.804	172	1341596	75.747	ng	-0.01
79) Terphenyl-d14	19.745	244	3570009	80.999	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	60952	41.285	ng	99
3) Pyridine	3.569	79	138536	34.175	ng	96
4) n-Nitrosodimethylamine	3.481	42	90790	46.461	ng	90
6) Aniline	6.934	93	173472	40.352	ng	97
8) 2-Chlorophenol	7.157	128	155125	40.020	ng	99
9) Benzaldehyde	6.746	77	115446	38.735	ng	97
10) Phenol	6.805	94	204870	40.114	ng	94
11) bis(2-Chloroethyl)ether	7.022	93	154566	40.058	ng	98
12) 1,3-Dichlorobenzene	7.469	146	201674	40.772	ng	98
13) 1,4-Dichlorobenzene	7.616	146	204376	40.459	ng	98
14) 1,2-Dichlorobenzene	7.922	146	196151	40.164	ng	97
15) Benzyl Alcohol	7.828	79	157956	40.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.099	45	168252	40.190	ng	99
17) 2-Methylphenol	8.034	107	139867	40.345	ng	94
18) Hexachloroethane	8.628	117	77992	41.736	ng	96
19) n-Nitroso-di-n-propyla...	8.381	70	144617	40.971	ng	96
20) 3+4-Methylphenols	8.363	107	198955	41.062	ng	97
22) Acetophenone	8.405	105	280285	37.832	ng	96
24) Nitrobenzene	8.769	77	237504	39.688	ng	95
25) Isophorone	9.281	82	382951	38.406	ng	99
26) 2-Nitrophenol	9.469	139	96374	39.217	ng	95
27) 2,4-Dimethylphenol	9.534	122	108608	38.704	ng	96
28) bis(2-Chloroethoxy)met...	9.763	93	221335	39.079	ng	99
29) 2,4-Dichlorophenol	10.004	162	198718	40.912	ng	99
30) 1,2,4-Trichlorobenzene	10.199	180	250436	40.330	ng	96
31) Naphthalene	10.387	128	544251	39.026	ng	99
32) Benzoic acid	9.728	122	134461	39.905	ng	98
33) 4-Chloroaniline	10.510	127	202856	40.867	ng	99
34) Hexachlorobutadiene	10.657	225	188061	41.291	ng	98
35) Caprolactam	11.304	113	59008	40.581	ng	94
36) 4-Chloro-3-methylphenol	11.646	107	226397	41.805	ng	95
37) 2-Methylnaphthalene	11.993	142	432849	41.442	ng	98
38) 1-Methylnaphthalene	12.216	142	427288	41.217	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	325949	38.044	ng	99
41) Hexachlorocyclopentadiene	12.340	237	99732	41.449	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	210211	38.578	ng	98

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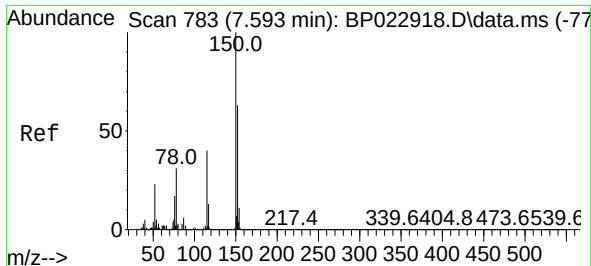
Quant Time: Nov 11 11:07:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:36:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	237529	38.293	ng	96
46) 1,1'-Biphenyl	13.022	154	639344	38.003	ng	99
47) 2-Chloronaphthalene	13.063	162	535610	38.364	ng	99
48) 2-Nitroaniline	13.287	65	167872	41.270	ng	95
49) Acenaphthylene	13.916	152	764291	39.199	ng	98
50) Dimethylphthalate	13.675	163	715803	38.631	ng	99
51) 2,6-Dinitrotoluene	13.792	165	165088	39.184	ng	94
52) Acenaphthene	14.263	154	490255	39.102	ng	99
53) 3-Nitroaniline	14.134	138	141733	41.405	ng	96
54) 2,4-Dinitrophenol	14.357	184	107122	40.973	ng	94
55) Dibenzofuran	14.604	168	905439	41.122	ng	99
56) 4-Nitrophenol	14.475	139	120568	42.825	ng	98
57) 2,4-Dinitrotoluene	14.598	165	252337	41.430	ng	98
58) Fluorene	15.263	166	744642	40.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.851	232	246327	41.175	ng	98
60) Diethylphthalate	15.051	149	756868	41.070	ng	100
61) 4-Chlorophenyl-phenyle...	15.263	204	443196	41.107	ng	97
62) 4-Nitroaniline	15.310	138	154125	43.878	ng	98
63) Azobenzene	15.569	77	690610	43.581	ng	99
65) 4,6-Dinitro-2-methylph...	15.375	198	170598	40.631	ng	99
66) n-Nitrosodiphenylamine	15.492	169	657580	38.540	ng	99
67) 4-Bromophenyl-phenylether	16.186	248	319868	38.642	ng	98
68) Hexachlorobenzene	16.304	284	411709	38.831	ng	97
69) Atrazine	16.469	200	237793	41.347	ng	97
70) Pentachlorophenol	16.663	266	272014	40.173	ng	98
71) Phenanthrene	17.057	178	1319657	39.510	ng	99
72) Anthracene	17.139	178	1294456	40.383	ng	99
73) Carbazole	17.433	167	1232136	40.247	ng	100
74) Di-n-butylphthalate	18.016	149	1413630	41.432	ng	99
75) Fluoranthene	19.157	202	1857154	40.083	ng	99
77) Benzidine	19.351	184	708911	43.346	ng	99
78) Pyrene	19.533	202	1966342	40.133	ng	98
80) Butylbenzylphthalate	20.486	149	685476	41.033	ng	96
81) Benzo(a)anthracene	21.433	228	2037797	39.563	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	833612	39.979	ng	99
83) Chrysene	21.504	228	1948261	40.381	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	985462	41.105	ng	99
85) Di-n-octyl phthalate	22.580	149	1674698	41.800	ng	100
87) Indeno(1,2,3-cd)pyrene	28.333	276	2671744	40.147	ng	100
88) Benzo(b)fluoranthene	23.727	252	2230615	38.480	ng	99
89) Benzo(k)fluoranthene	23.727	252	2230615	40.751	ng	99
90) Benzo(a)pyrene	24.527	252	1997552	40.273	ng	100
91) Dibenzo(a,h)anthracene	28.392	278	2205046	40.404	ng	99
92) Benzo(g,h,i)perylene	29.474	276	2191709	39.194	ng	98

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

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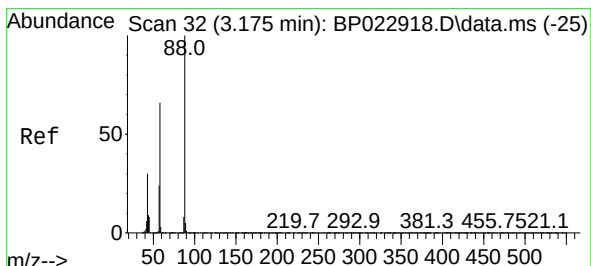
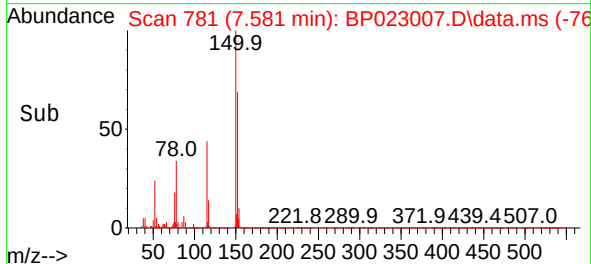
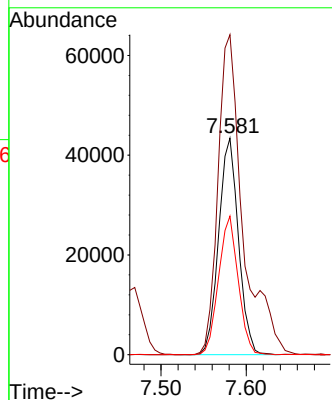
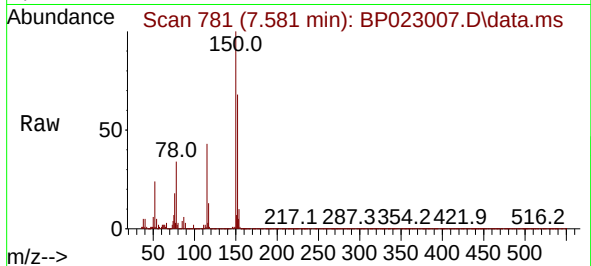




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 70
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

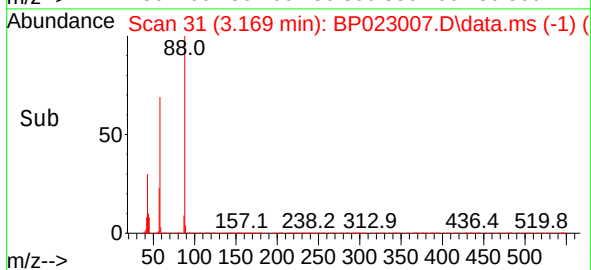
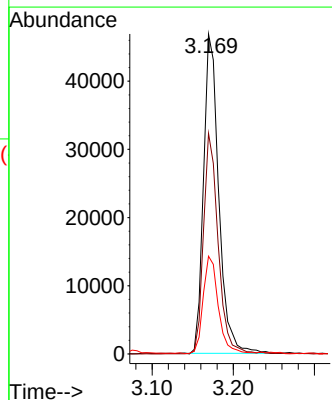
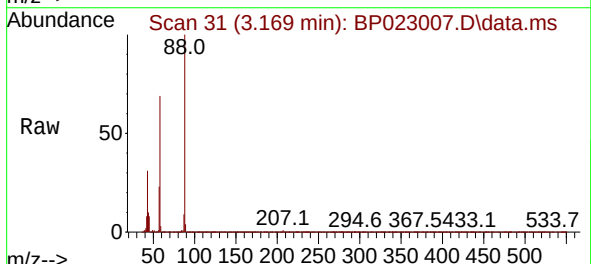
Instrument :
BNA_P
ClientSampleId :

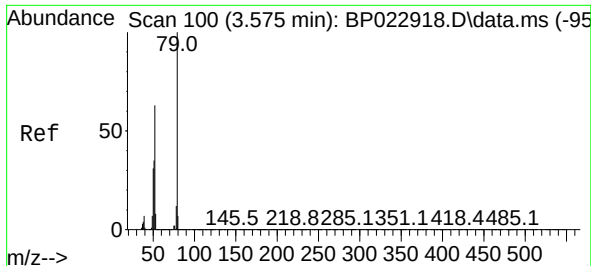
Tgt Ion:152 Resp: 70177
Ion Ratio Lower Upper
152 100
150 147.9 127.0 190.4
115 64.0 50.5 75.7



#2
1,4-Dioxane
Concen: 41.285 ng
RT: 3.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 88 Resp: 60952
Ion Ratio Lower Upper
88 100
58 66.6 52.8 79.2
43 30.3 23.4 35.0

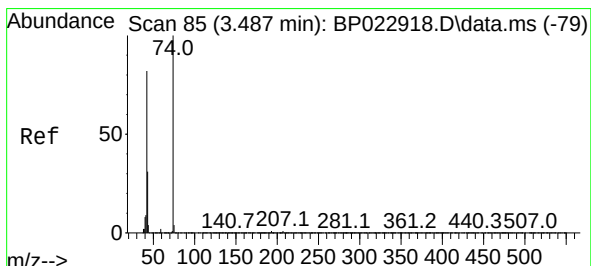
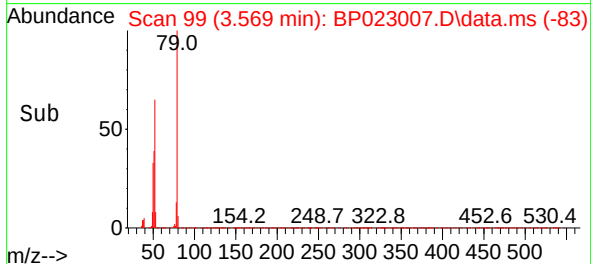
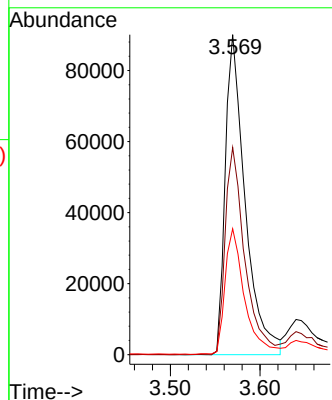
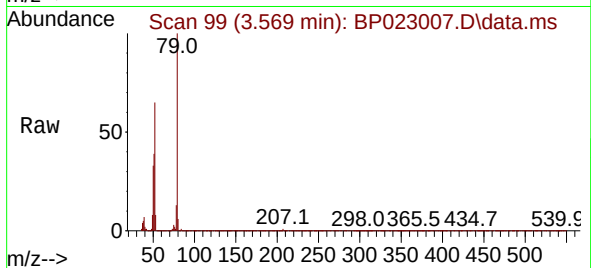




#3
 Pyridine
 Concen: 34.175 ng
 RT: 3.569 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

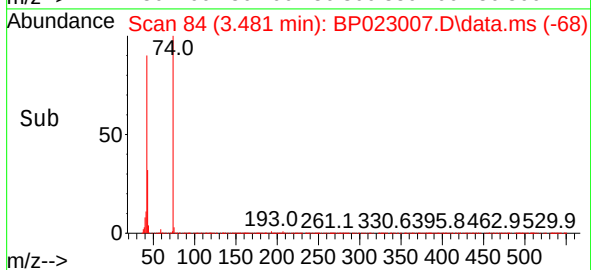
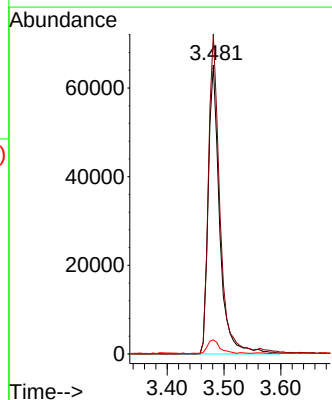
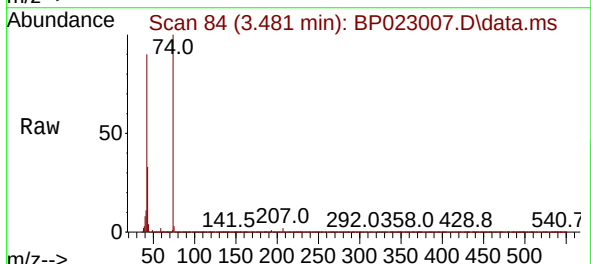
Instrument :
 BNA_P
 ClientSampleId :

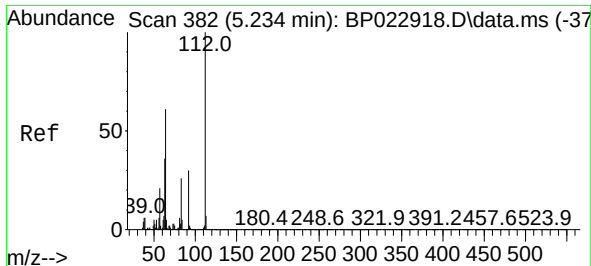
Tgt Ion: 79 Resp: 138536
 Ion Ratio Lower Upper
 79 100
 52 64.7 50.4 75.6
 51 39.4 28.6 43.0



#4
 n-Nitrosodimethylamine
 Concen: 46.461 ng
 RT: 3.481 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion: 42 Resp: 90790
 Ion Ratio Lower Upper
 42 100
 74 110.7 97.7 146.5
 44 4.9 4.5 6.7

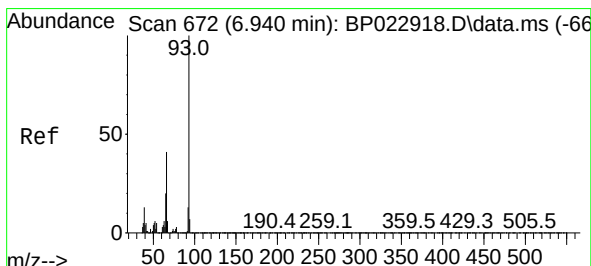
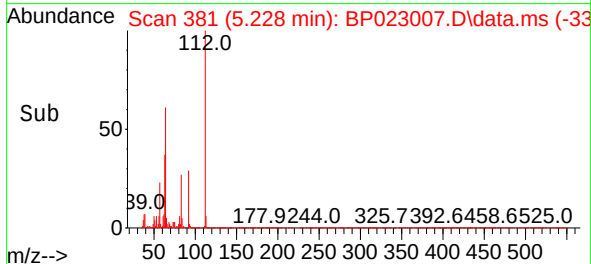
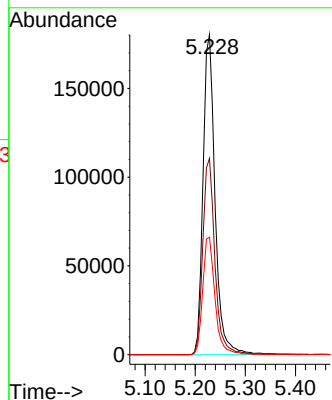
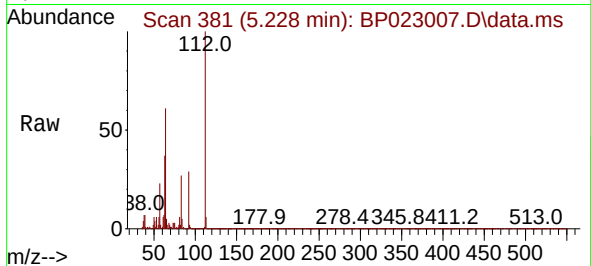




#5
2-Fluorophenol
Concen: 81.538 ng
RT: 5.228 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

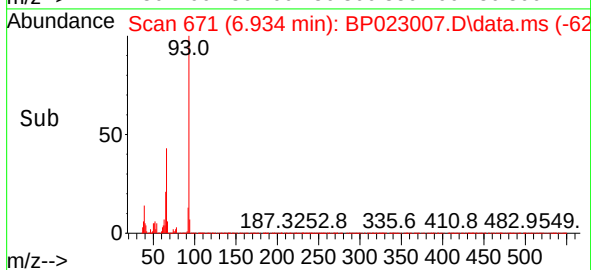
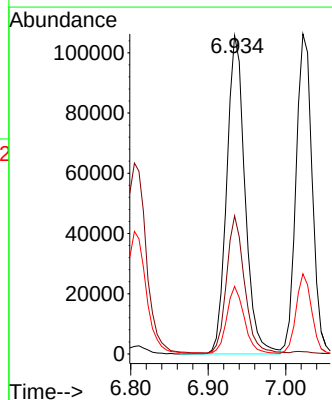
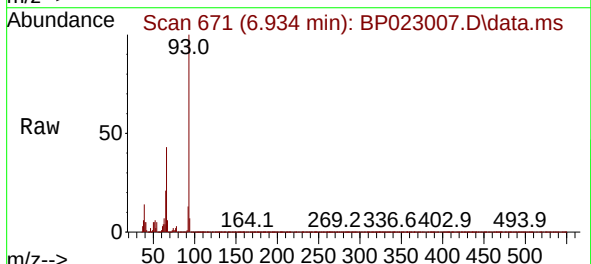
Instrument :
BNA_P
ClientSampleId :

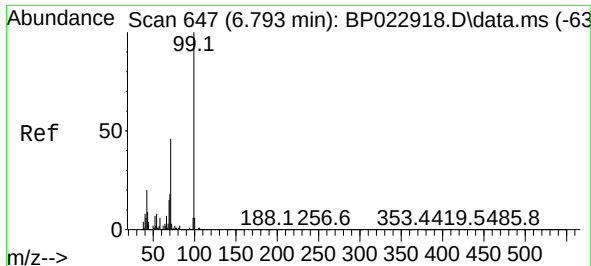
Tgt Ion:112 Resp: 301514
Ion Ratio Lower Upper
112 100
64 61.3 48.7 73.1
63 36.7 29.0 43.4



#6
Aniline
Concen: 40.352 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 93 Resp: 173472
Ion Ratio Lower Upper
93 100
66 43.4 32.9 49.3
65 21.2 16.0 24.0





#7

Phenol-d6

Concen: 79.335 ng

RT: 6.781 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

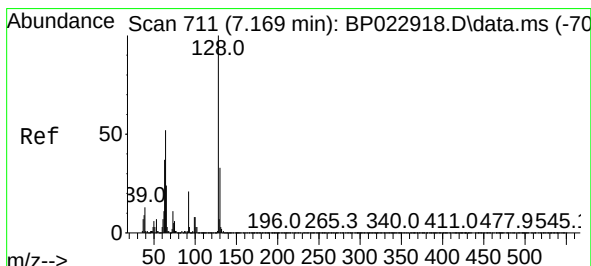
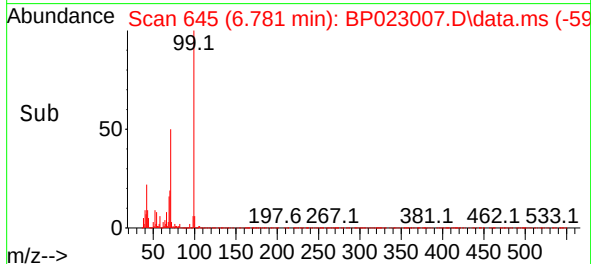
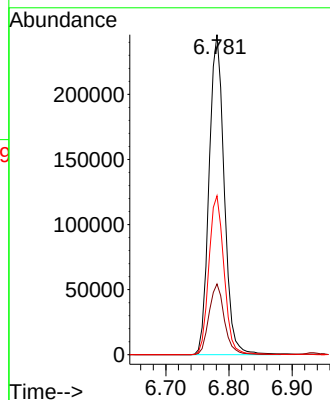
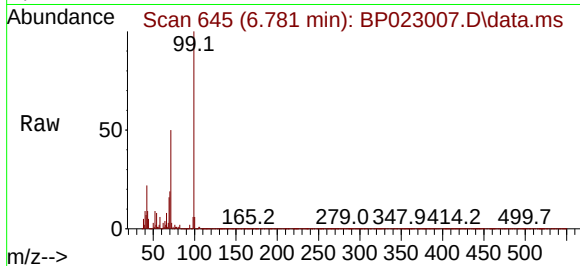
Tgt Ion: 99 Resp: 409125

Ion Ratio Lower Upper

99 100

42 22.1 15.8 23.6

71 49.6 36.6 55.0



#8

2-Chlorophenol

Concen: 40.020 ng

RT: 7.157 min Scan# 709

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

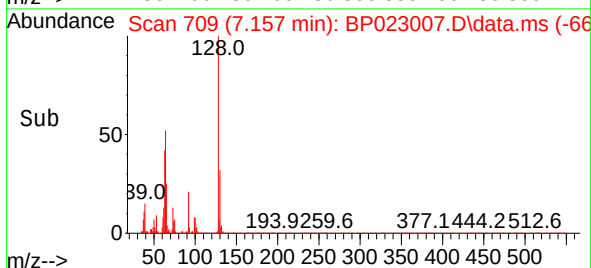
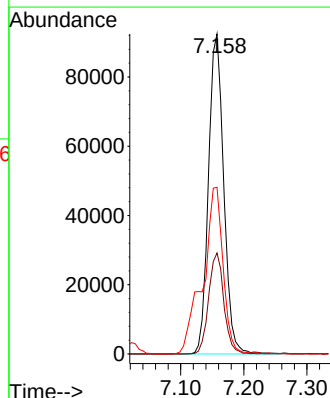
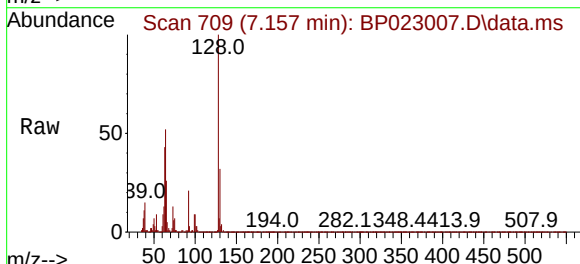
Tgt Ion:128 Resp: 155125

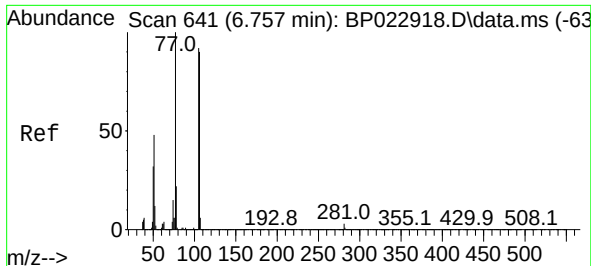
Ion Ratio Lower Upper

128 100

130 31.5 12.6 52.6

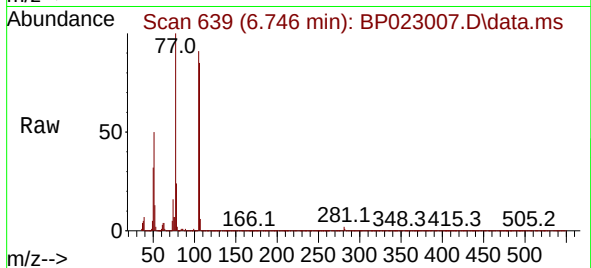
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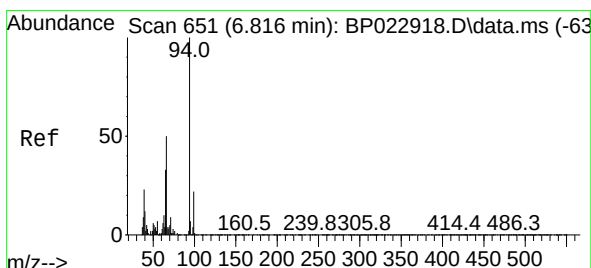
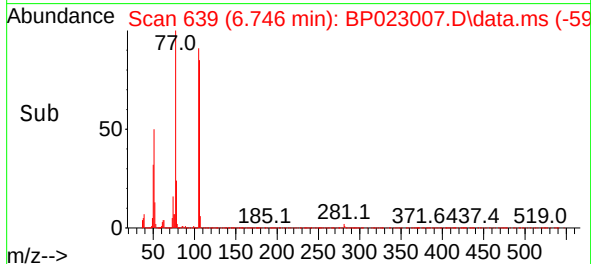
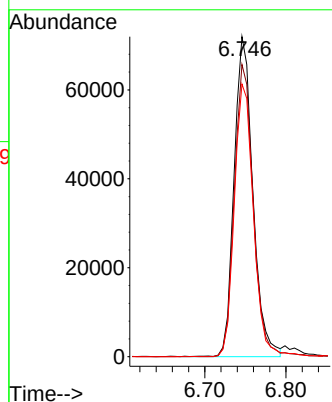


#9
Benzaldehyde
Concen: 38.735 ng
RT: 6.746 min Scan# 641
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :

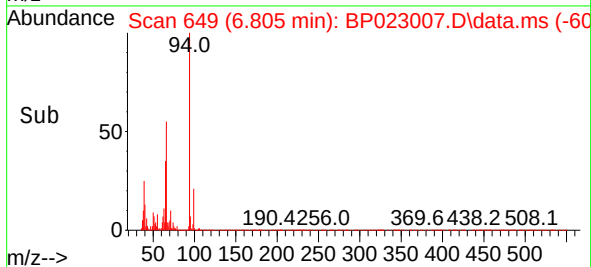
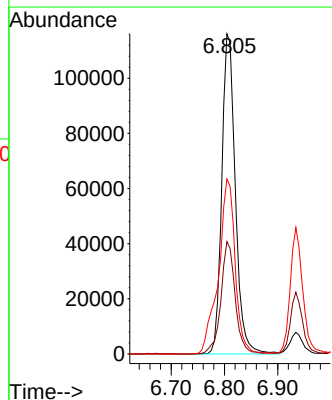
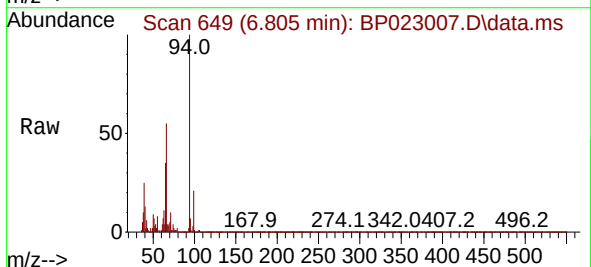


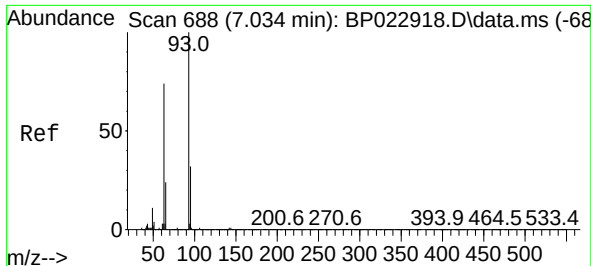
Tgt Ion: 77 Resp: 115446
Ion Ratio Lower Upper
77 100
105 91.3 71.4 111.4
106 85.2 69.9 109.9



#10
Phenol
Concen: 40.114 ng
RT: 6.805 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 94 Resp: 204870
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 54.6 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 40.058 ng

RT: 7.022 min Scan# 60

Delta R.T. -0.012 min

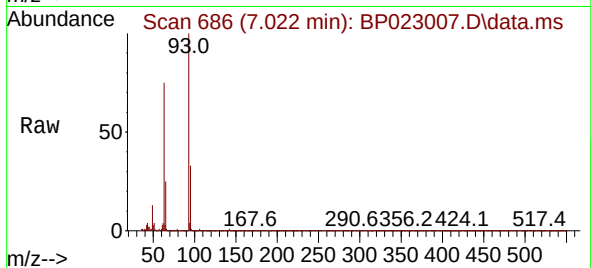
Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :



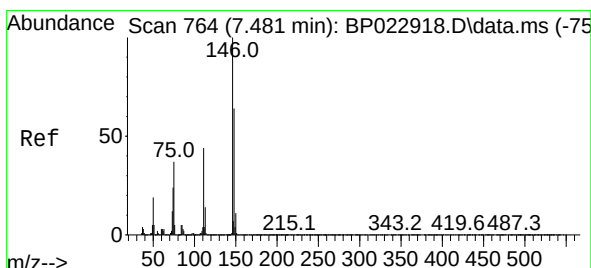
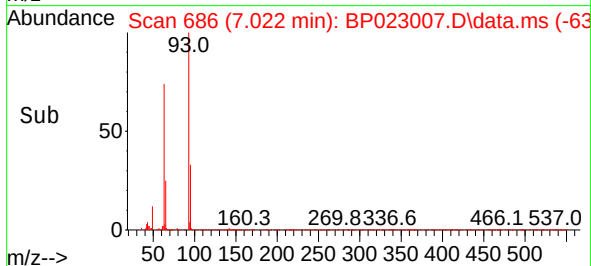
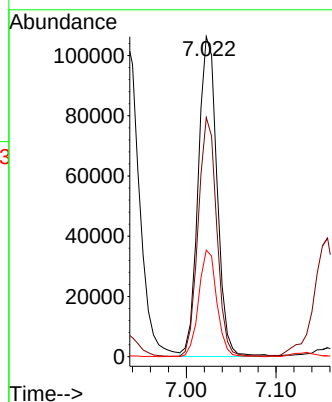
Tgt Ion: 93 Resp: 154566

Ion Ratio Lower Upper

93 100

63 74.7 53.6 93.6

95 33.3 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 40.772 ng

RT: 7.469 min Scan# 762

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

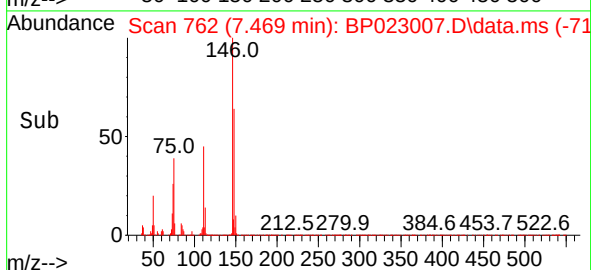
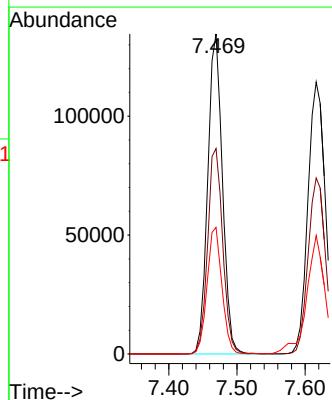
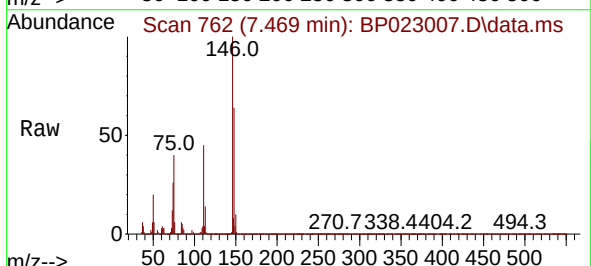
Tgt Ion:146 Resp: 201674

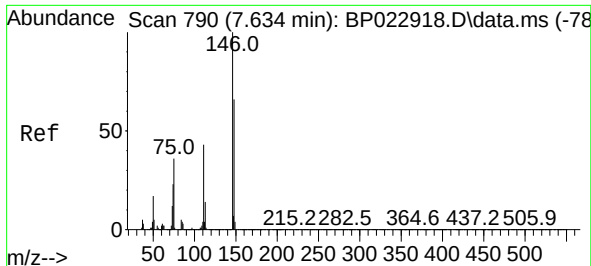
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

75 39.5 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 40.459 ng

RT: 7.616 min Scan# 71

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

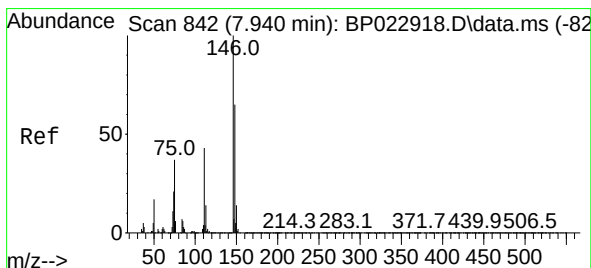
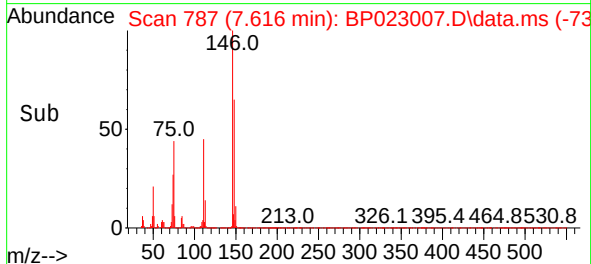
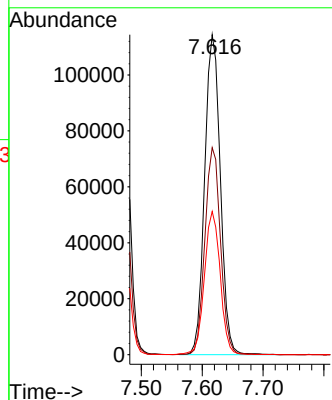
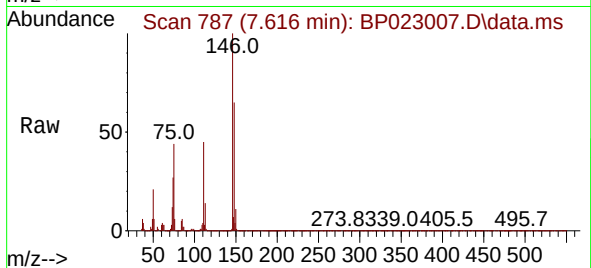
Tgt Ion:146 Resp: 204376

Ion Ratio Lower Upper

146 100

148 64.7 53.2 79.8

111 44.8 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 40.164 ng

RT: 7.922 min Scan# 839

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

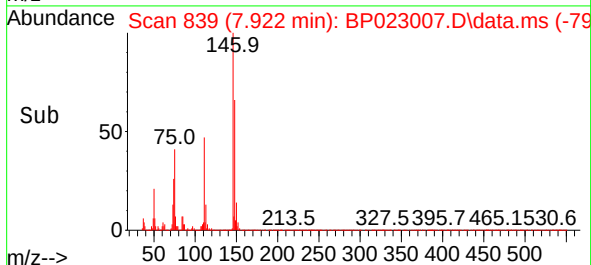
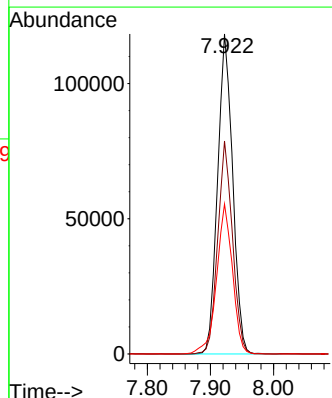
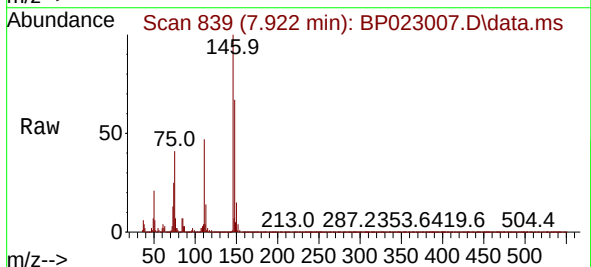
Tgt Ion:146 Resp: 196151

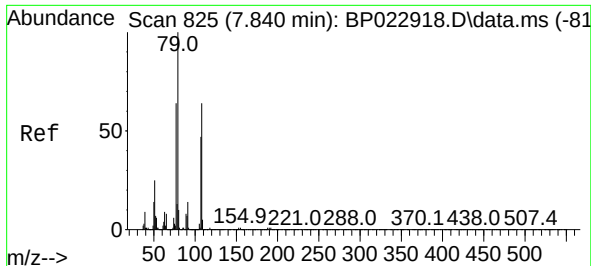
Ion Ratio Lower Upper

146 100

148 66.5 52.4 78.6

111 46.9 34.2 51.4

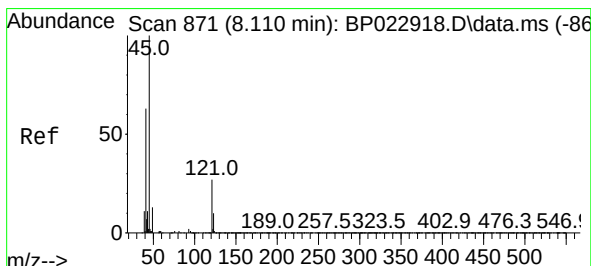
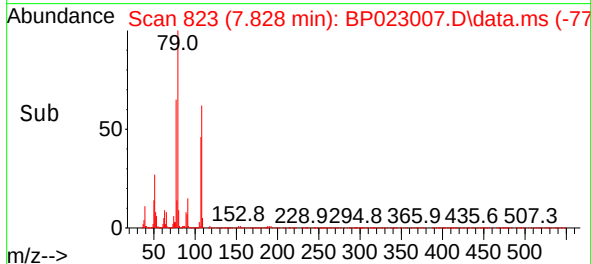
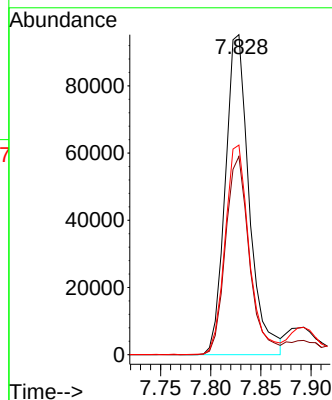
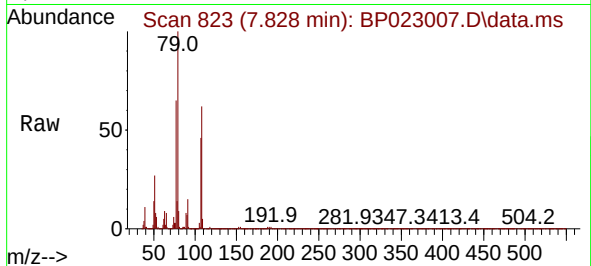




#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

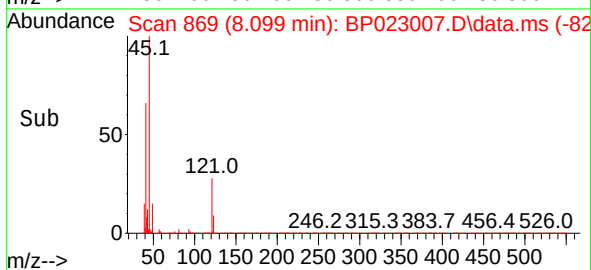
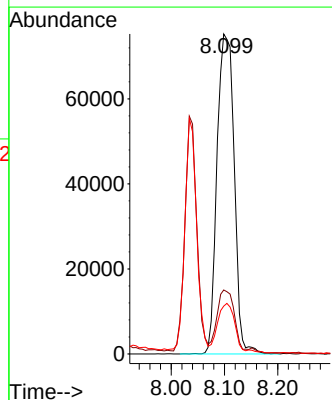
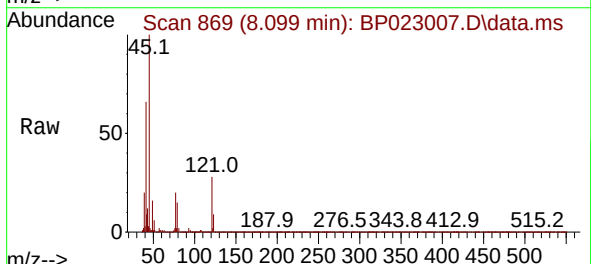
Instrument :
BNA_P
ClientSampleId :

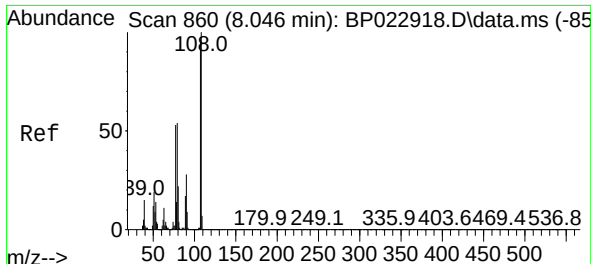
Tgt Ion: 79 Resp: 157956
Ion Ratio Lower Upper
79 100
108 62.0 51.2 76.8
77 65.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.190 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 45 Resp: 168252
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.5
79 15.0 0.0 34.9

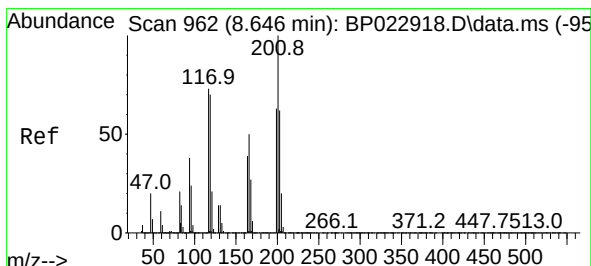
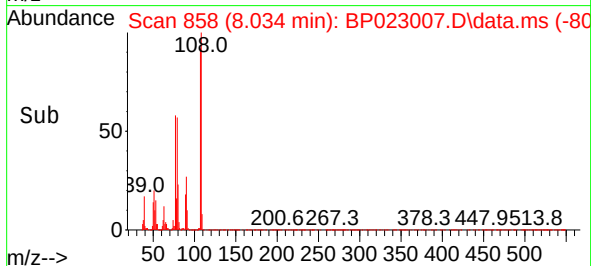
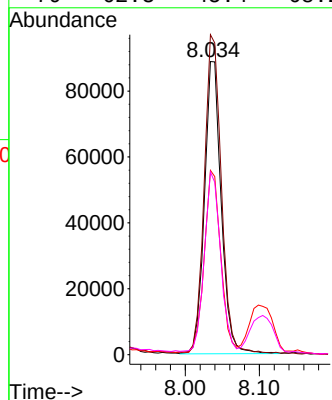
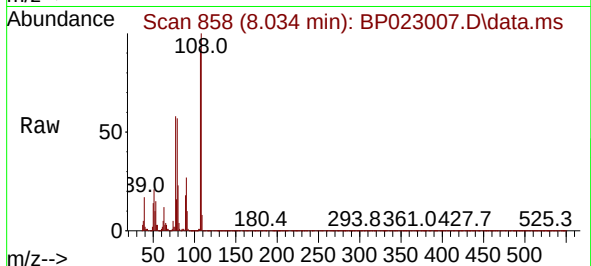




#17
2-Methylphenol
Concen: 40.345 ng
RT: 8.034 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

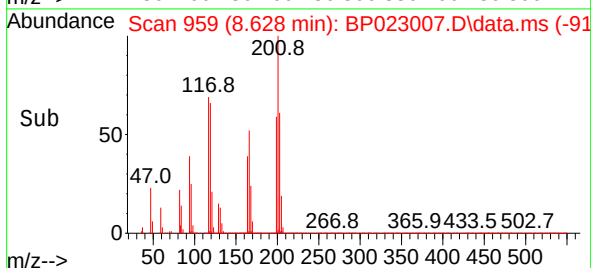
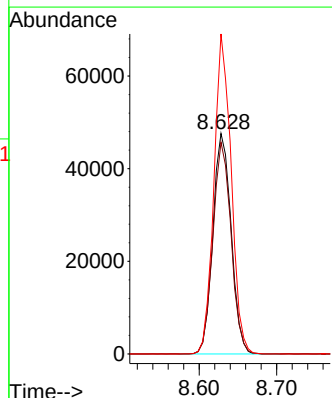
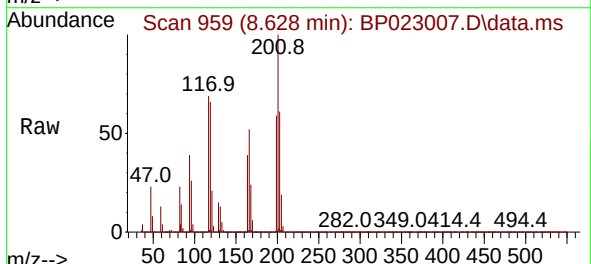
Instrument :
BNA_P
ClientSampleId :

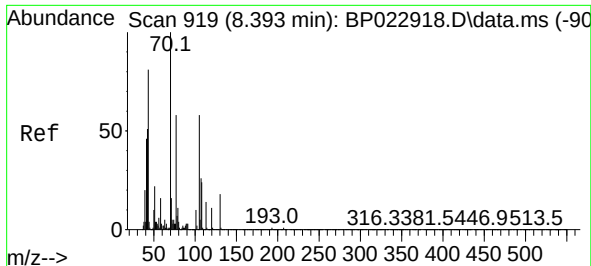
Tgt Ion:	107	Resp:	139867
Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.7	125.5
77	62.9	45.0	67.4
79	62.3	45.4	68.2



#18
Hexachloroethane
Concen: 41.736 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:	117	Resp:	77992
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	145.2	110.0	165.0

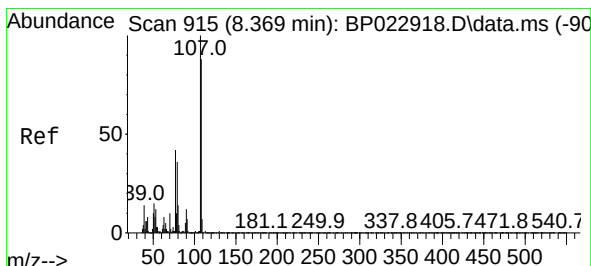
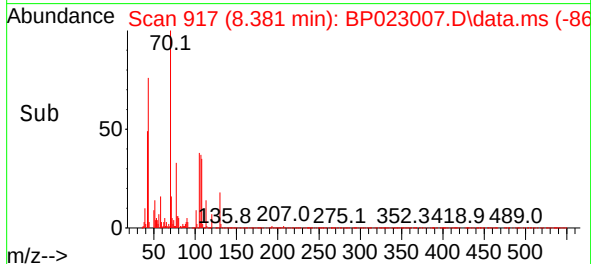
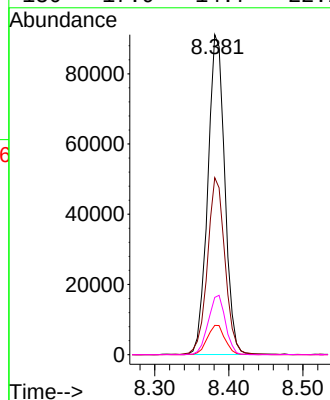
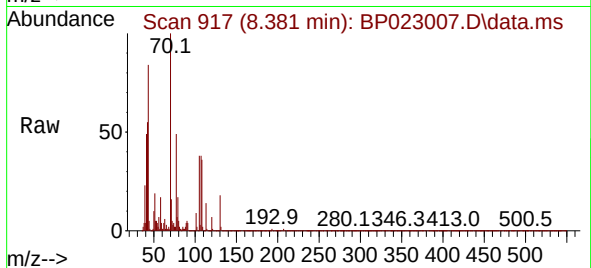




#19
n-Nitroso-di-n-propylamine
Concen: 40.971 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

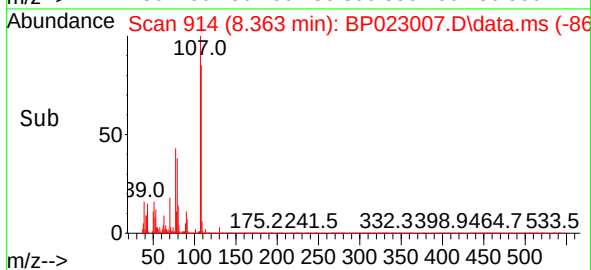
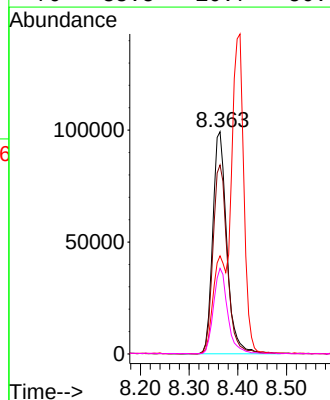
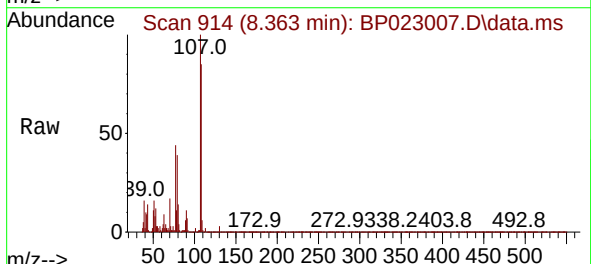
Instrument :
BNA_P
ClientSampleId :

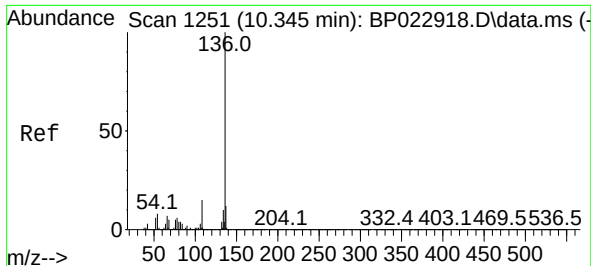
Tgt Ion: 70 Resp: 144617
Ion Ratio Lower Upper
70 100
42 55.3 41.0 61.6
101 9.2 7.8 11.6
130 17.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.062 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

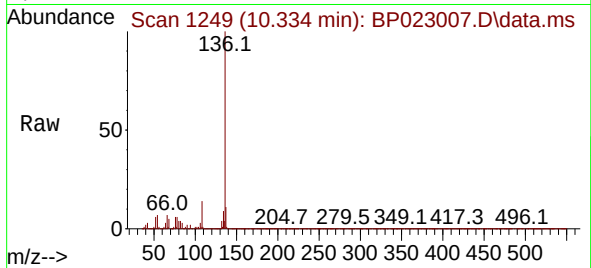
Tgt Ion:107 Resp: 198955
Ion Ratio Lower Upper
107 100
108 85.1 67.6 107.6
77 44.2 22.6 62.6
79 38.5 16.7 56.7



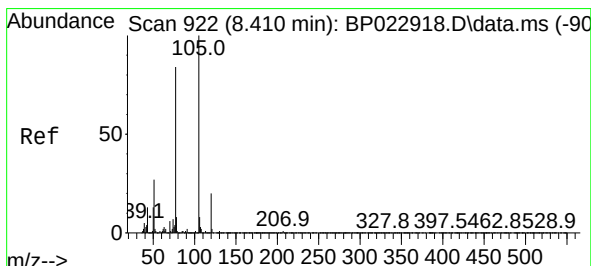
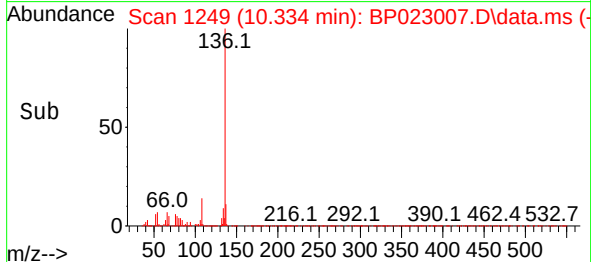
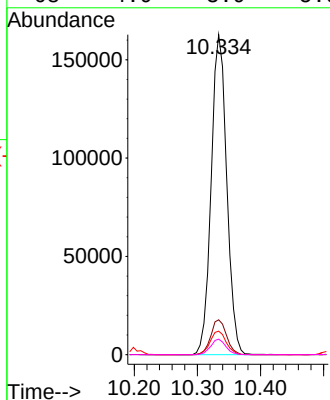


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :

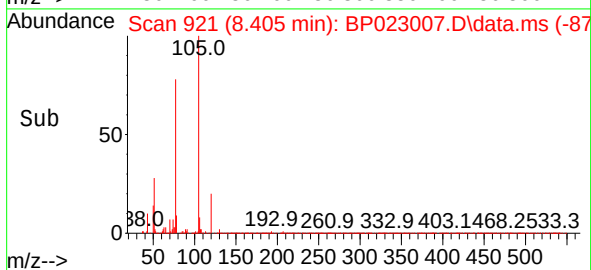
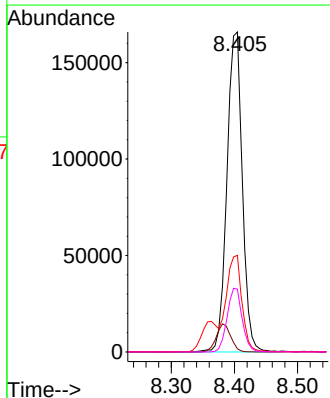
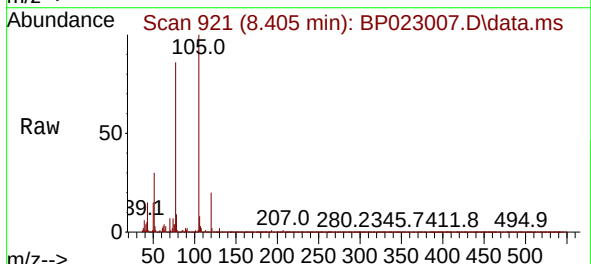


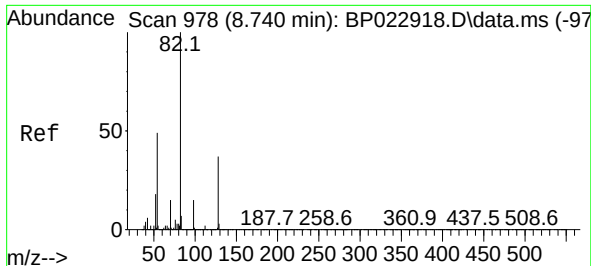
Tgt Ion:136 Resp: 278330
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 7.4 6.4 9.6
68 4.9 3.9 5.9



#22
Acetophenone
Concen: 37.832 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:105 Resp: 280285
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 30.2 21.7 32.5
120 19.7 16.4 24.6





#23

Nitrobenzene-d5

Concen: 79.949 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

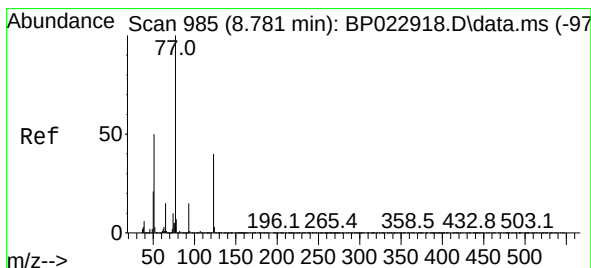
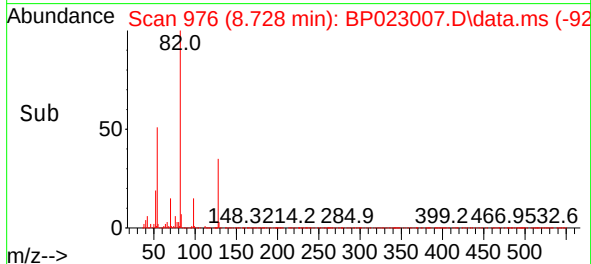
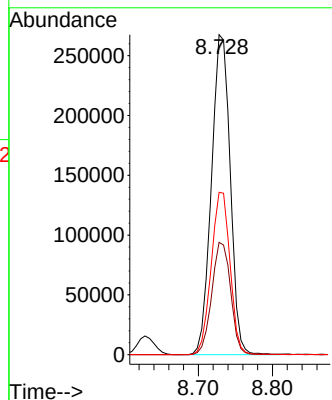
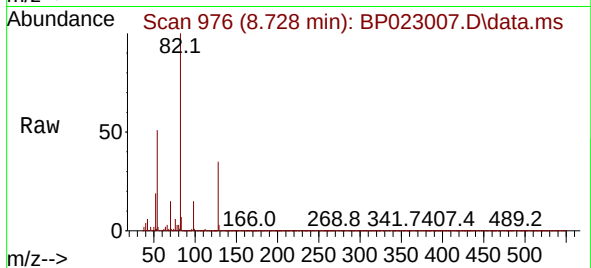
Tgt Ion: 82 Resp: 471005

Ion Ratio Lower Upper

82 100

128 35.1 29.8 44.8

54 50.8 39.0 58.4



#24

Nitrobenzene

Concen: 39.688 ng

RT: 8.769 min Scan# 983

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

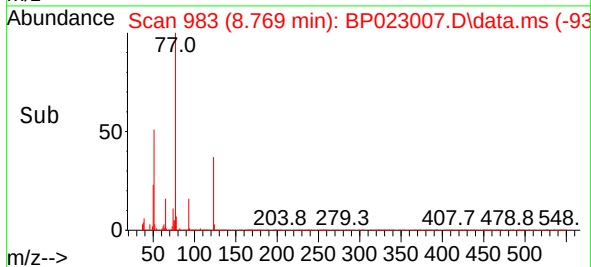
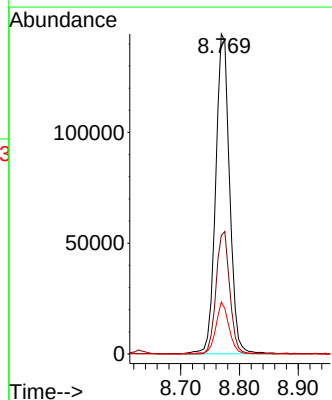
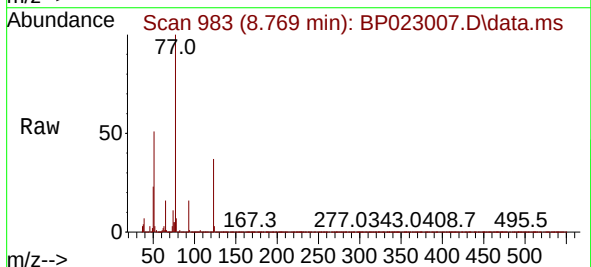
Tgt Ion: 77 Resp: 237504

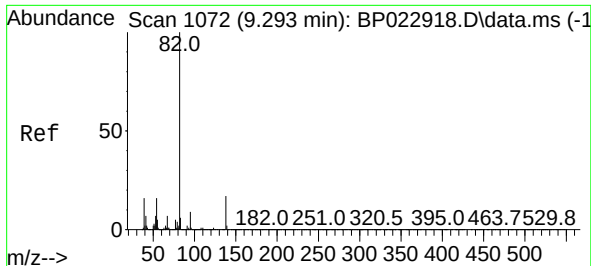
Ion Ratio Lower Upper

77 100

123 37.0 32.2 48.4

65 16.2 11.7 17.5

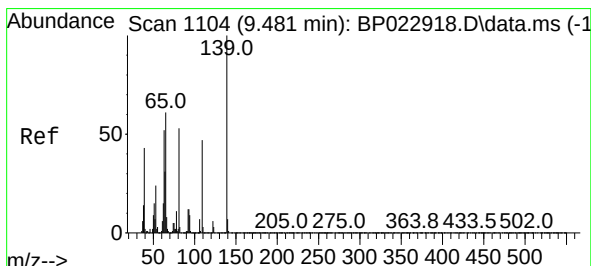
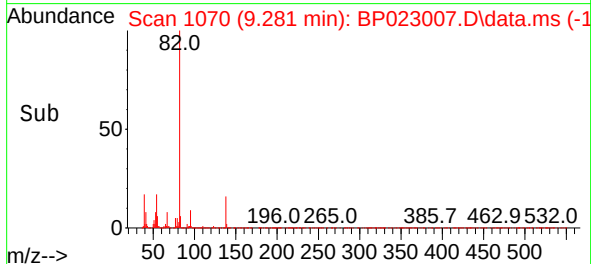
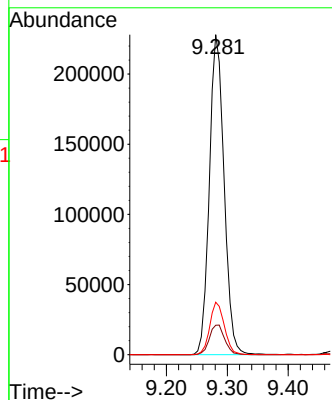
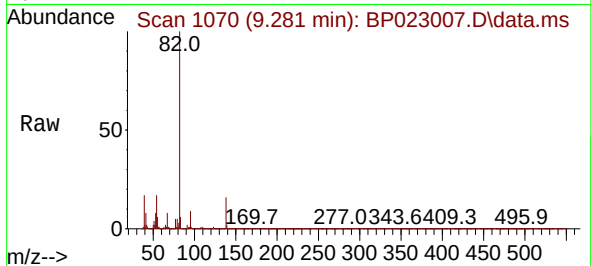




#25
Isophorone
Concen: 38.406 ng
RT: 9.281 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

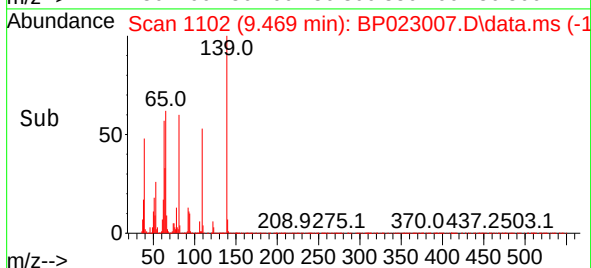
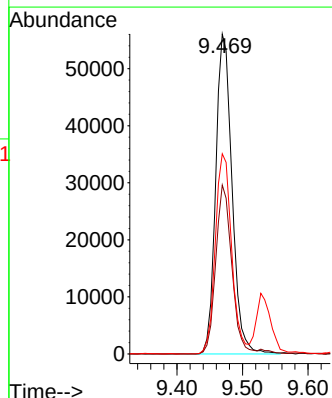
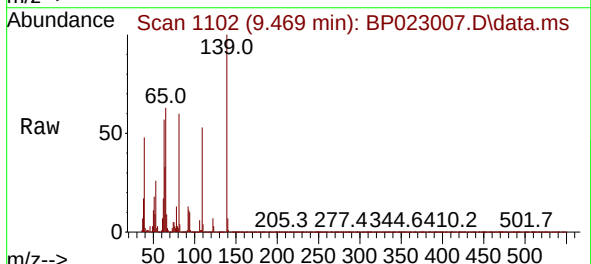
Instrument :
BNA_P
ClientSampleId :

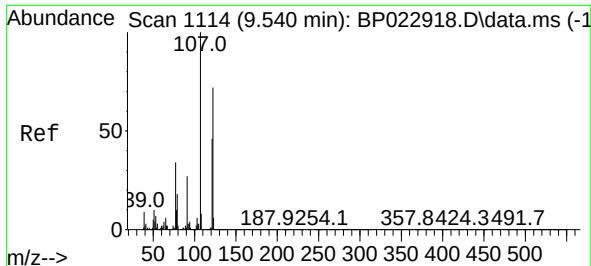
Tgt Ion: 82 Resp: 382951
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 16.4 13.7 20.5



#26
2-Nitrophenol
Concen: 39.217 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:139 Resp: 96374
Ion Ratio Lower Upper
139 100
109 52.8 37.8 56.8
65 62.6 48.6 73.0

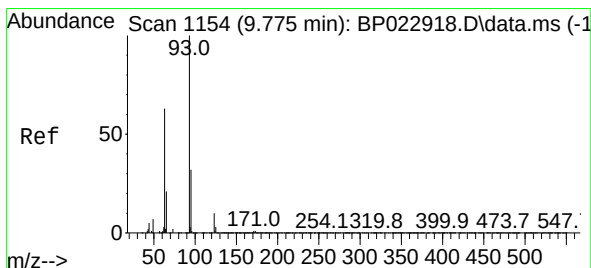
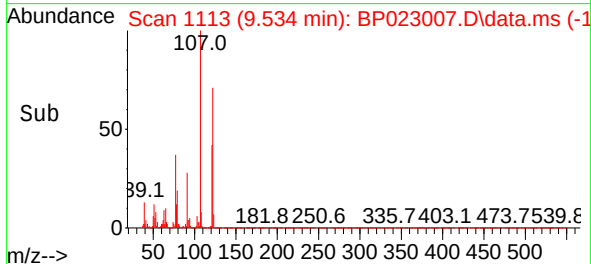
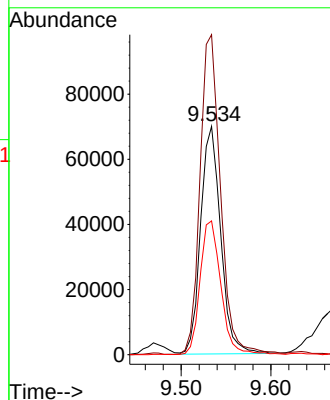
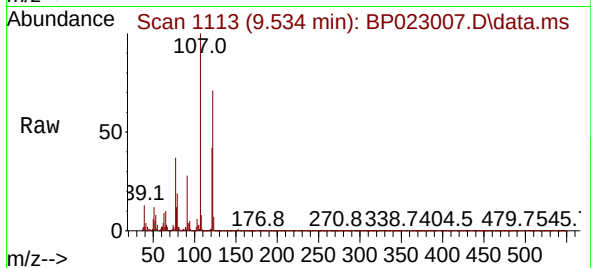




#27
2,4-Dimethylphenol
Concen: 38.704 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

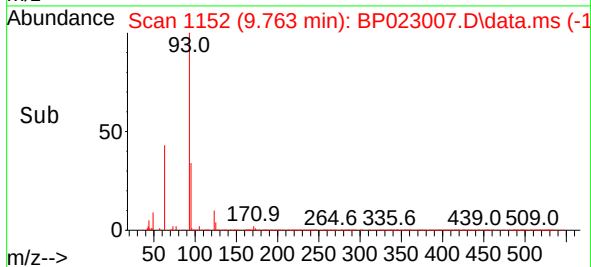
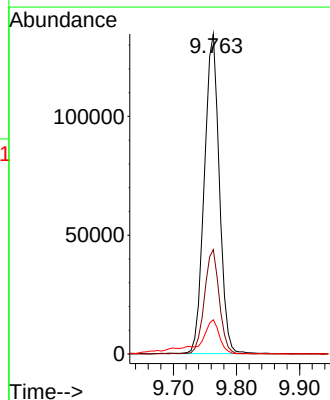
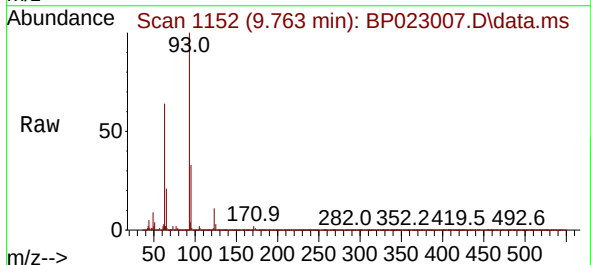
Instrument :
BNA_P
ClientSampleId :

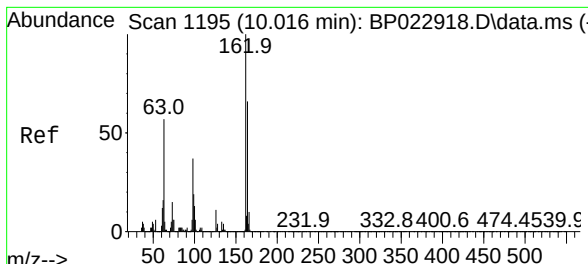
Tgt Ion:122 Resp: 108608
Ion Ratio Lower Upper
122 100
107 140.2 109.8 164.6
121 58.6 50.5 75.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.079 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 93 Resp: 221335
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 10.7 8.6 13.0



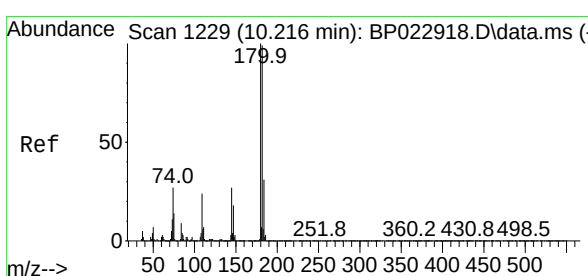
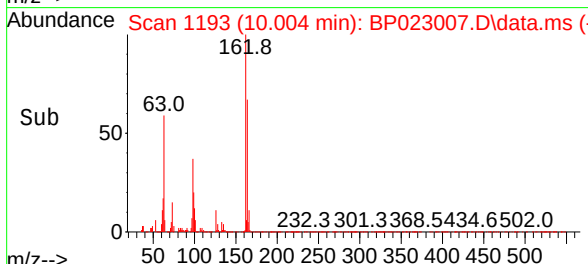
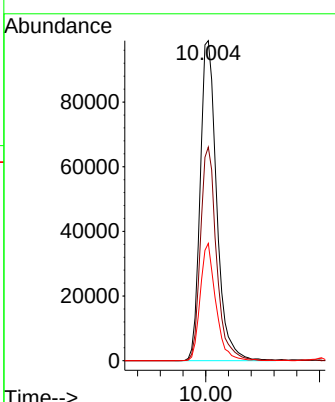
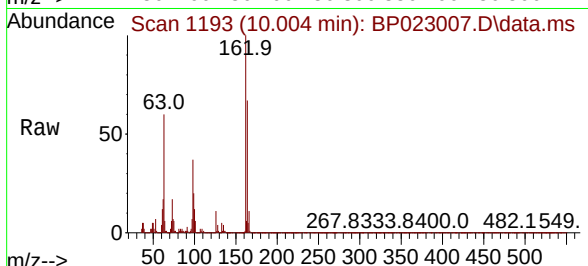


#29
 2,4-Dichlorophenol
 Concen: 40.912 ng
 RT: 10.004 min Scan# 1193
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:162 Resp: 198718

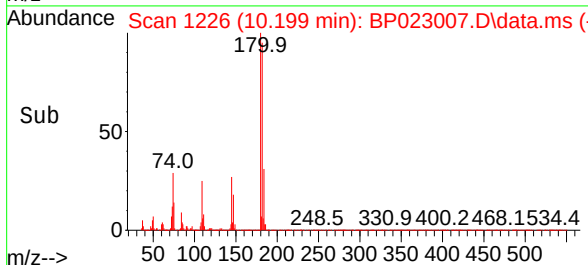
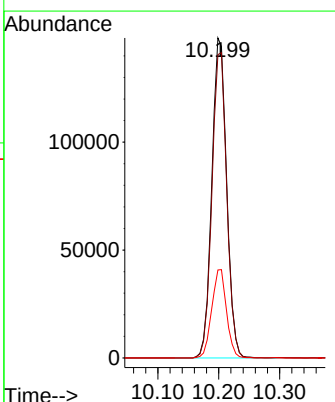
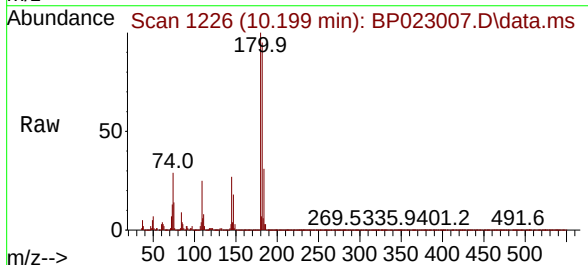
Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.0	86.0
98	36.7	16.7	56.7

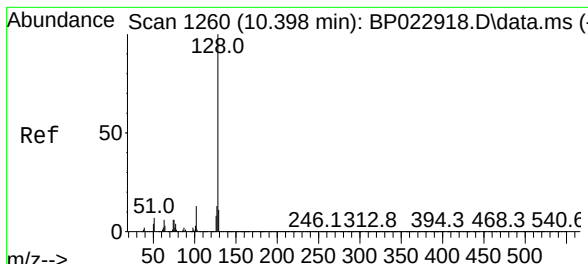


#30
 1,2,4-Trichlorobenzene
 Concen: 40.330 ng
 RT: 10.199 min Scan# 1226
 Delta R.T. -0.018 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:180 Resp: 250436

Ion	Ratio	Lower	Upper
180	100		
182	94.8	79.4	119.2
145	27.5	21.6	32.4



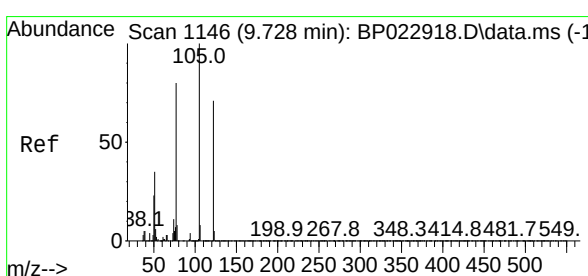
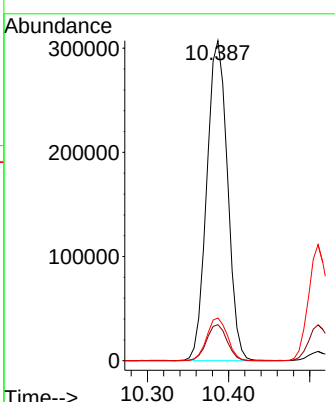
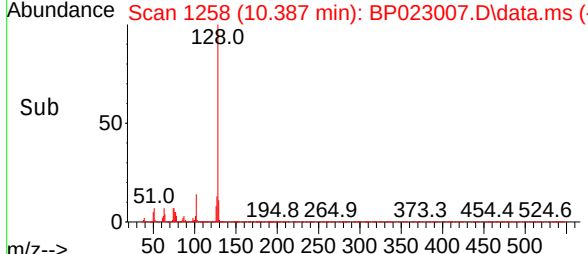
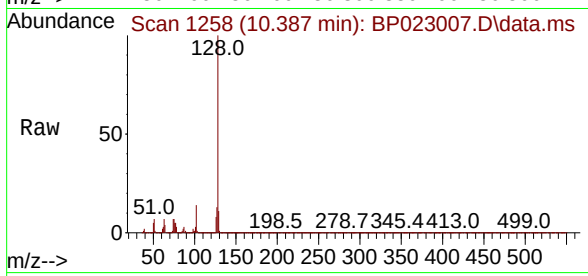


#31
 Naphthalene
 Concen: 39.026 ng
 RT: 10.387 min Scan# 1258
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:128 Resp: 544251

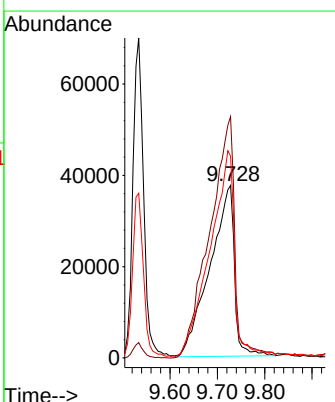
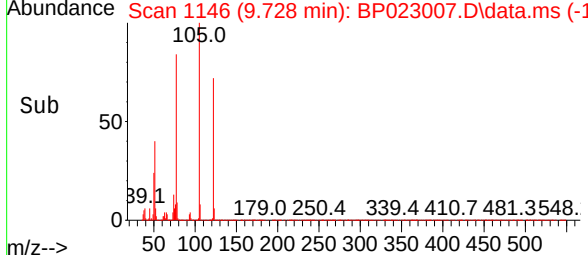
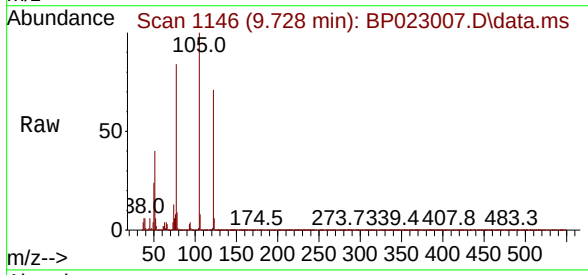
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.3	10.6	16.0

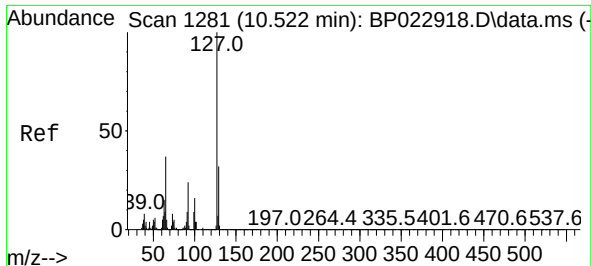


#32
 Benzoic acid
 Concen: 39.905 ng
 RT: 9.728 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:122 Resp: 134461

Ion	Ratio	Lower	Upper
122	100		
105	139.9	119.9	159.9
77	117.1	92.2	132.2

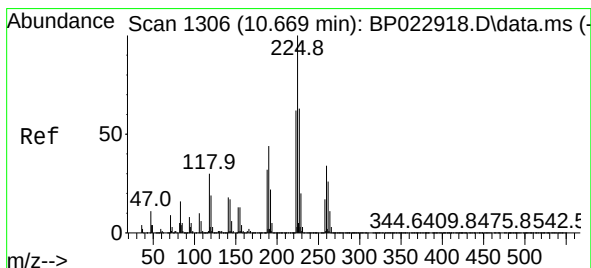
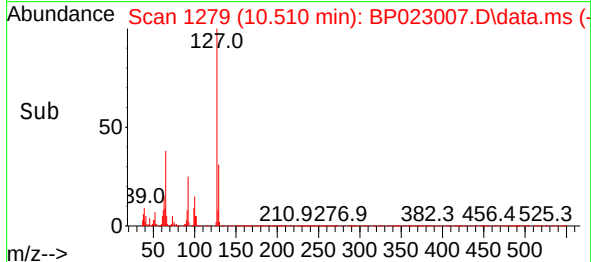
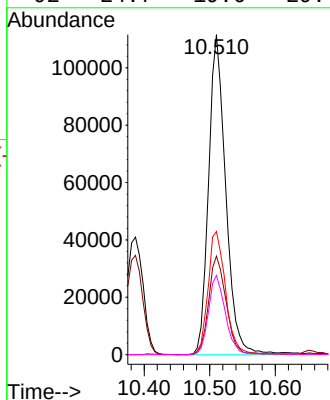
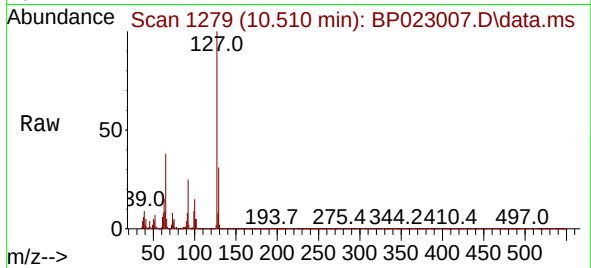




#33
4-Chloroaniline
Concen: 40.867 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

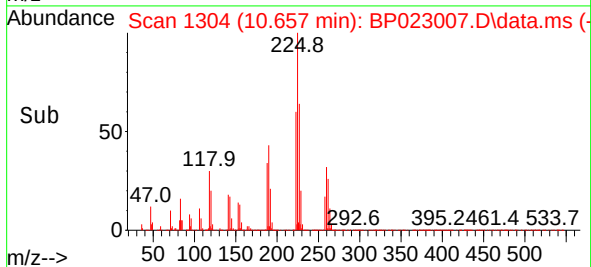
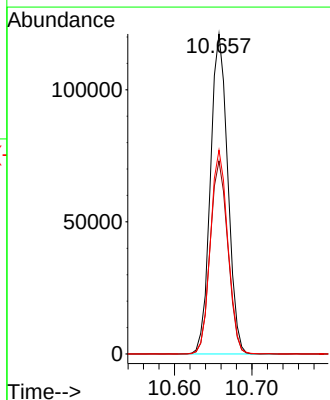
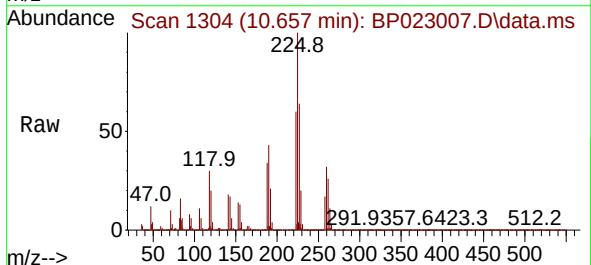
Instrument :
BNA_P
ClientSampleId :

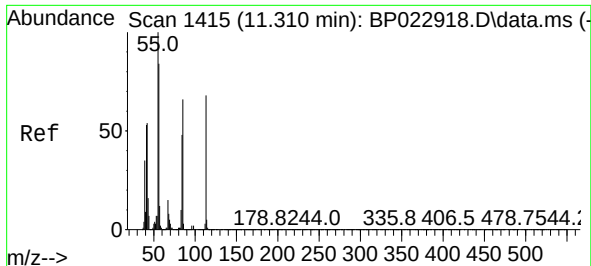
Tgt Ion:	127	Resp:	202856
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.2	37.8
65	38.5	29.7	44.5
92	24.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 41.291 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:	225	Resp:	188061
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.6
227	63.7	50.5	75.7

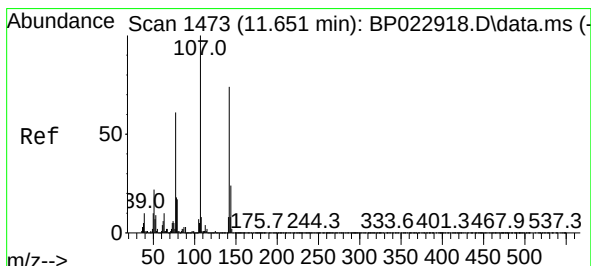
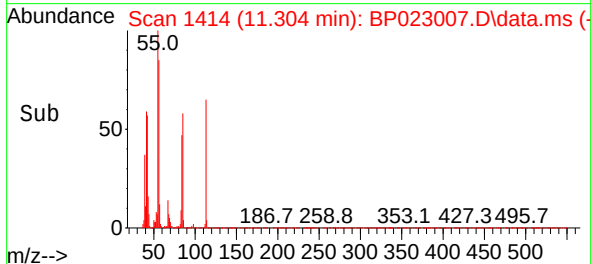
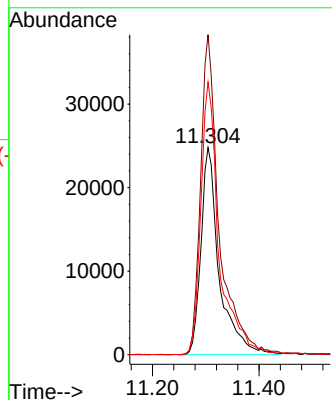
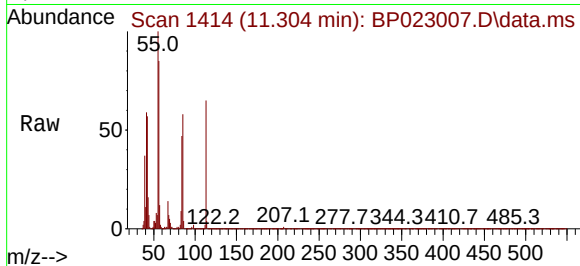




#35
Caprolactam
Concen: 40.581 ng
RT: 11.304 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

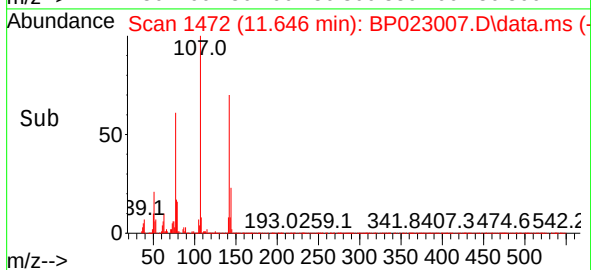
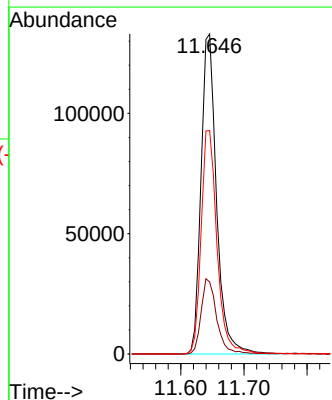
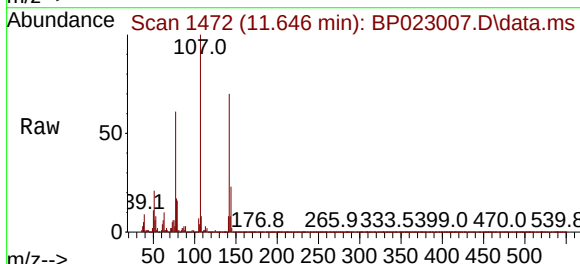
Instrument :
BNA_P
ClientSampleId :

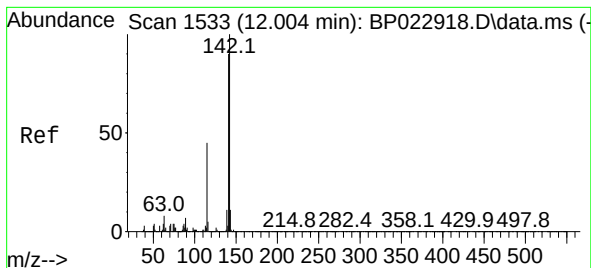
Tgt Ion	Ratio	Lower	Upper
113	100		
55	154.6	127.4	167.4
56	131.6	103.5	143.5



#36
4-Chloro-3-methylphenol
Concen: 41.805 ng
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.4	29.0
142	69.8	59.5	89.3





#37

2-Methylnaphthalene

Concen: 41.442 ng

RT: 11.993 min Scan# 1531

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

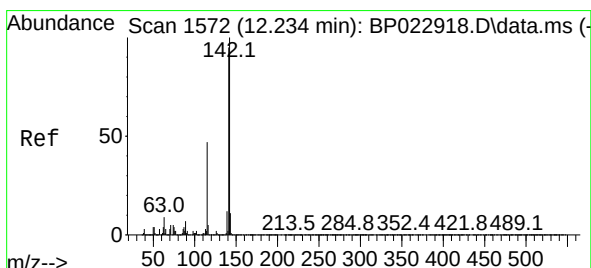
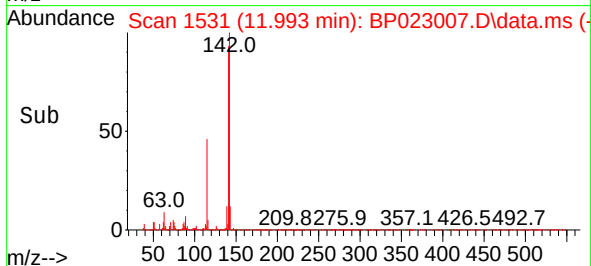
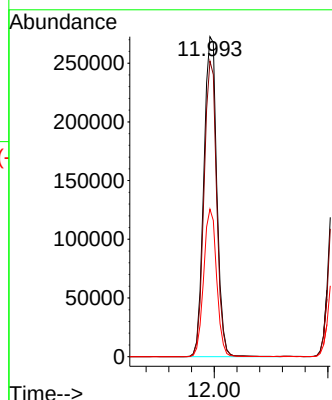
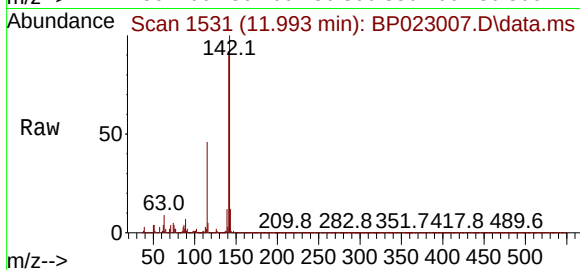
Tgt Ion:142 Resp: 432849

Ion Ratio Lower Upper

142 100

141 92.4 72.2 108.4

115 46.1 35.9 53.9



#38

1-Methylnaphthalene

Concen: 41.217 ng

RT: 12.216 min Scan# 1569

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

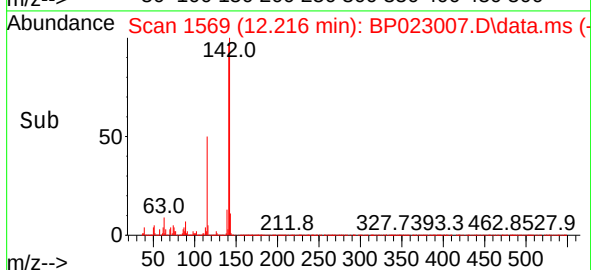
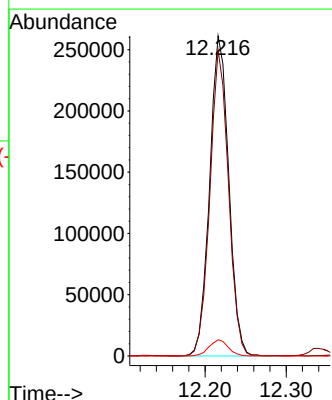
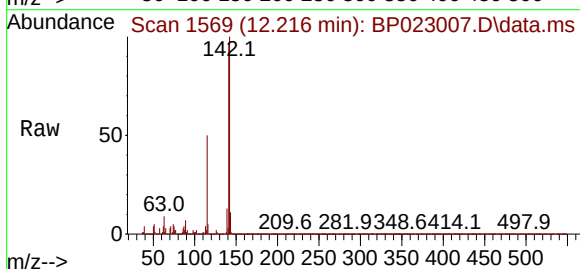
Tgt Ion:142 Resp: 427288

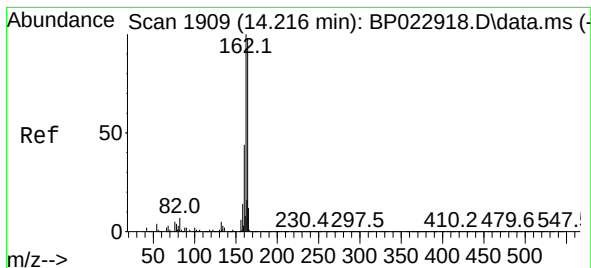
Ion Ratio Lower Upper

142 100

141 95.6 75.8 113.8

116 5.1 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.204 min Scan# 1907

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

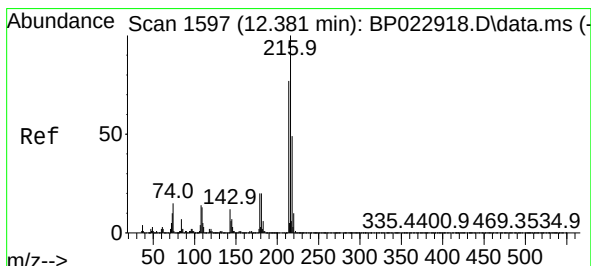
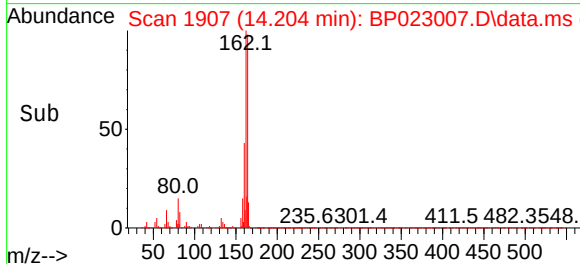
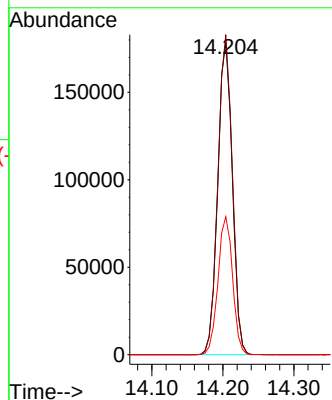
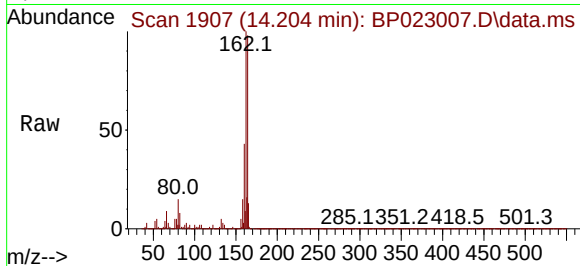
Tgt Ion:164 Resp: 253074

Ion Ratio Lower Upper

164 100

162 102.4 81.8 122.8

160 44.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.044 ng

RT: 12.369 min Scan# 1595

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:216 Resp: 325949

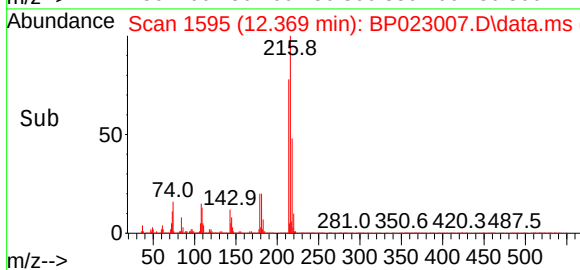
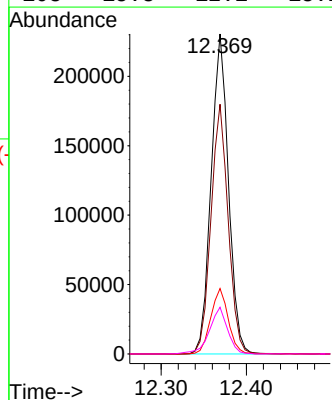
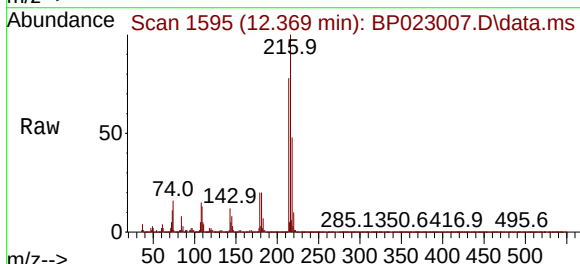
Ion Ratio Lower Upper

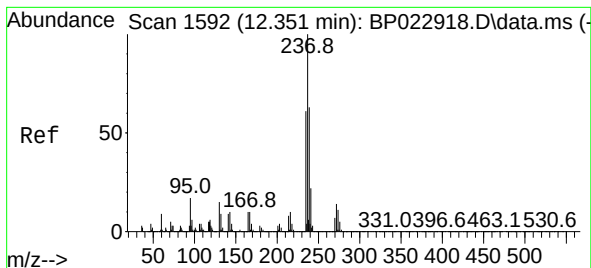
216 100

214 77.6 62.5 93.7

179 20.7 16.5 24.7

108 15.3 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 41.449 ng

RT: 12.340 min Scan# 1590

Delta R.T. -0.011 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

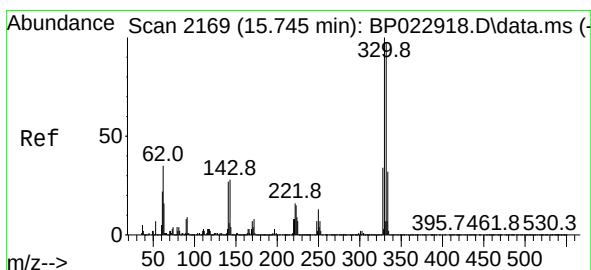
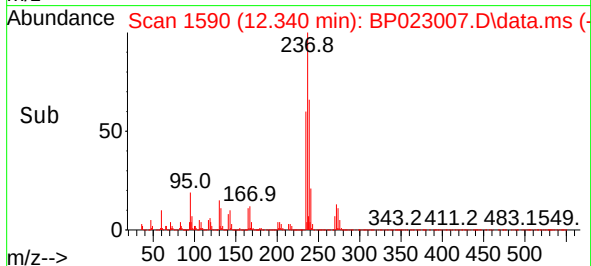
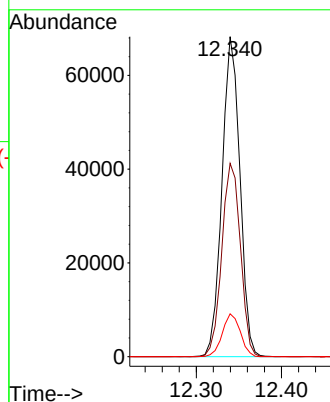
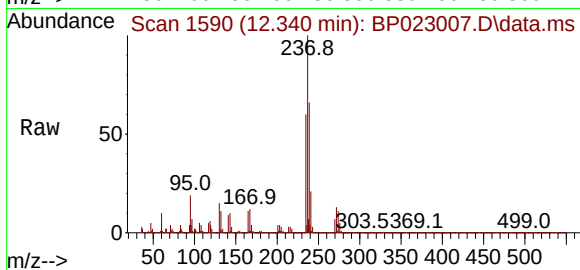
Tgt Ion:237 Resp: 99732

Ion Ratio Lower Upper

237 100

235 60.4 41.2 81.2

272 13.4 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 85.584 ng

RT: 15.728 min Scan# 2166

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

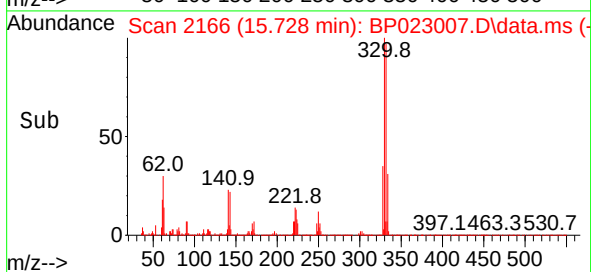
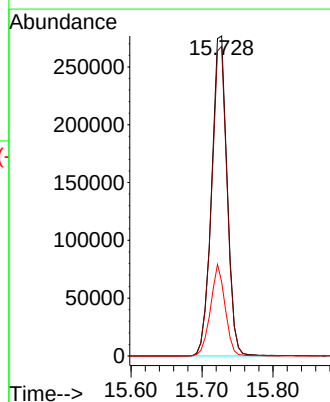
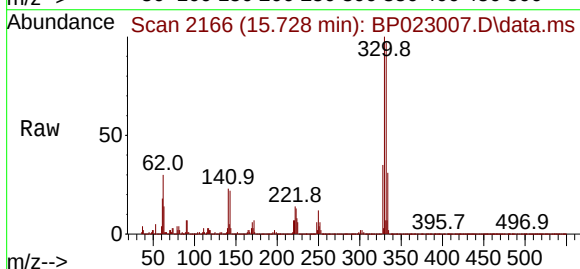
Tgt Ion:330 Resp: 419822

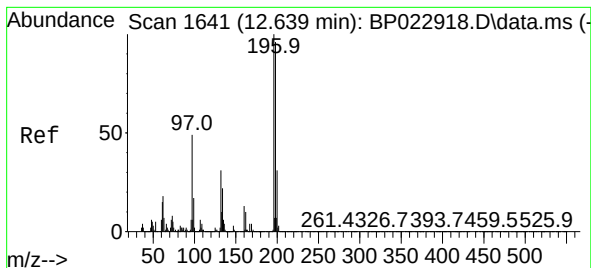
Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

141 26.9 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 38.578 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

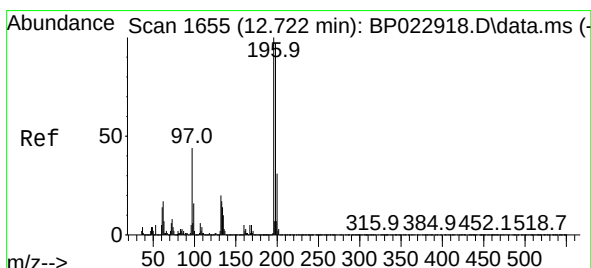
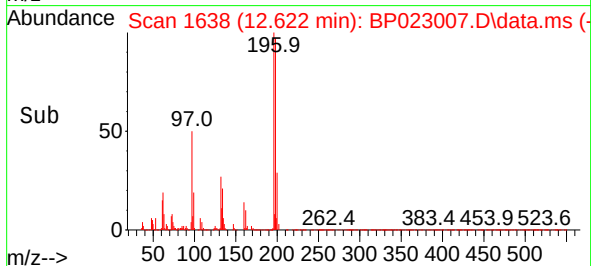
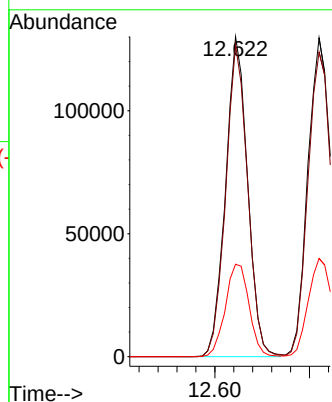
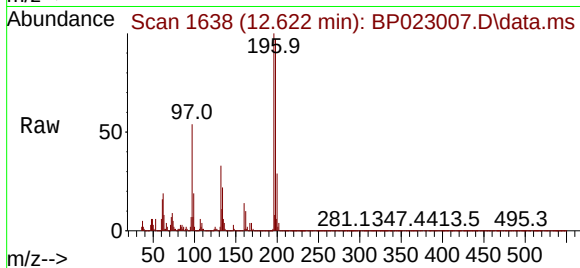
Tgt Ion:196 Resp: 210211

Ion Ratio Lower Upper

196 100

198 97.5 76.5 114.7

200 28.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 38.293 ng

RT: 12.710 min Scan# 1653

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:196 Resp: 237529

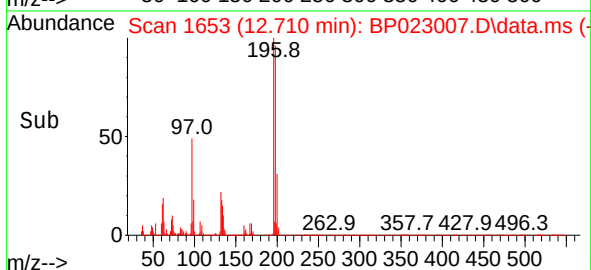
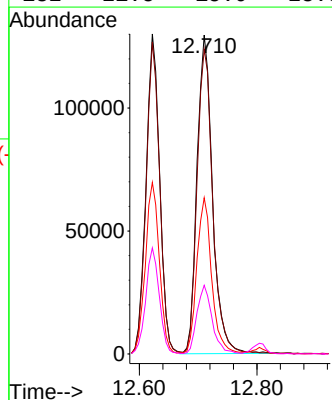
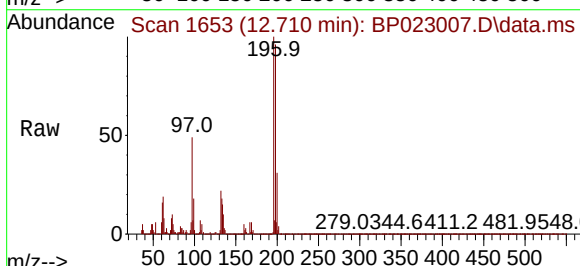
Ion Ratio Lower Upper

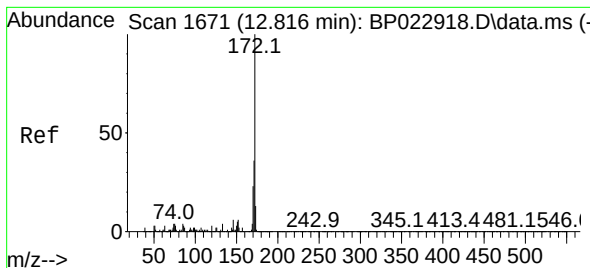
196 100

198 95.5 77.8 116.8

97 49.0 35.2 52.8

132 21.5 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 75.747 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

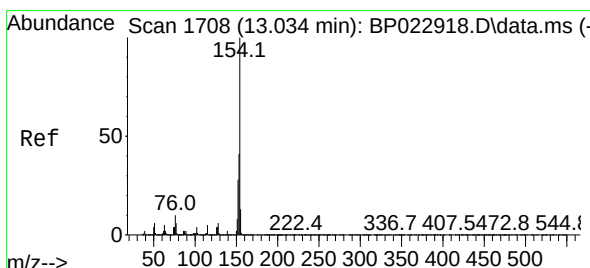
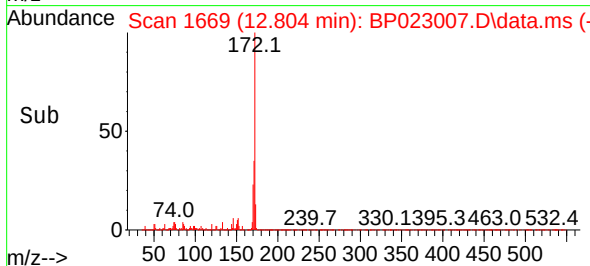
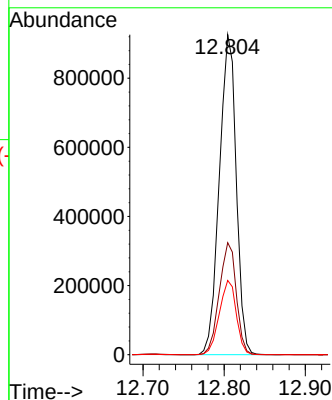
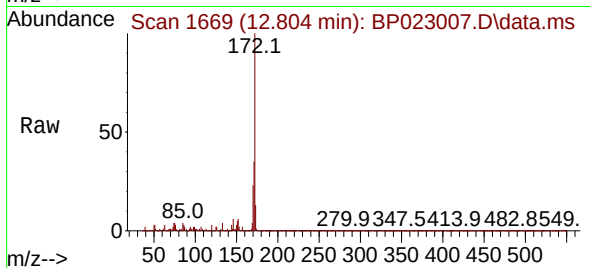
Tgt Ion:172 Resp: 1341596

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.003 ng

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

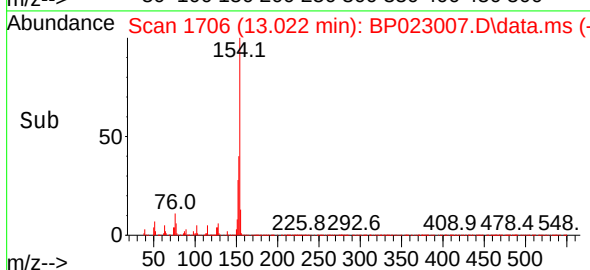
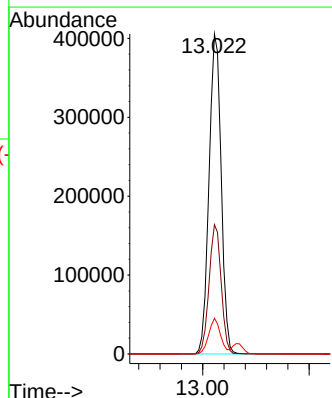
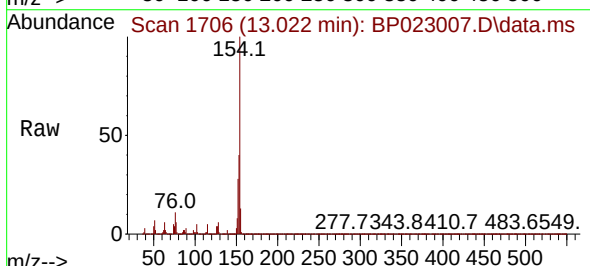
Tgt Ion:154 Resp: 639344

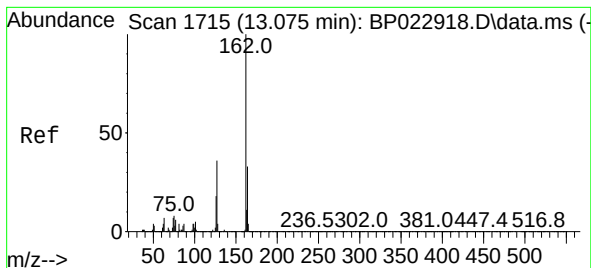
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 11.2 0.0 30.5





#47

2-Chloronaphthalene

Concen: 38.364 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

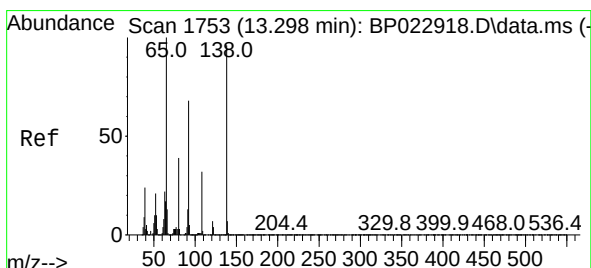
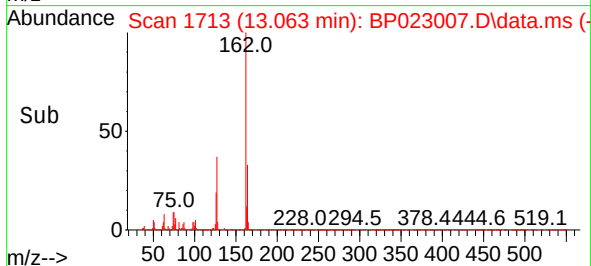
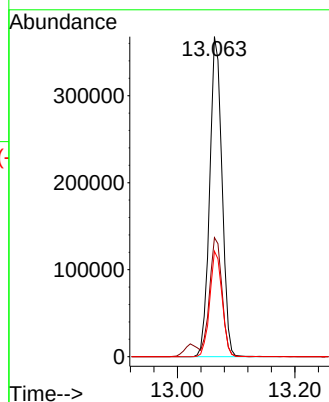
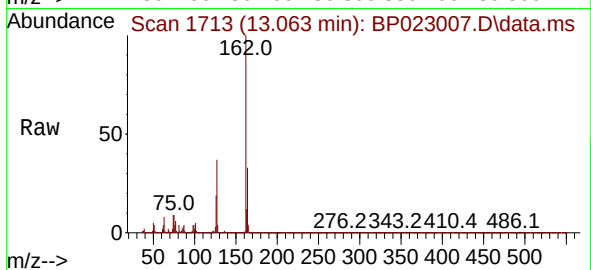
Tgt Ion:162 Resp: 535610

Ion Ratio Lower Upper

162 100

127 37.2 28.6 43.0

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 41.270 ng

RT: 13.287 min Scan# 1751

Delta R.T. -0.011 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

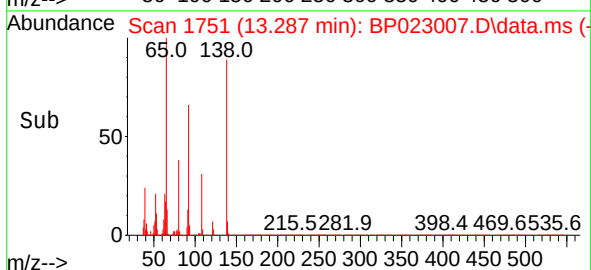
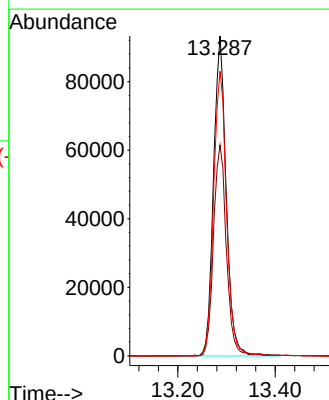
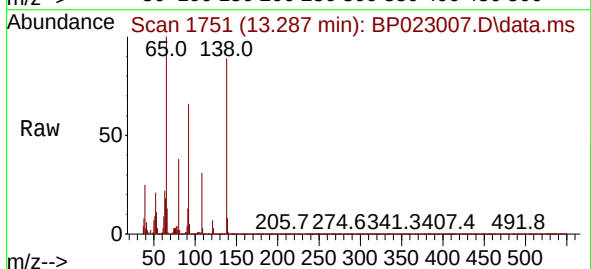
Tgt Ion: 65 Resp: 167872

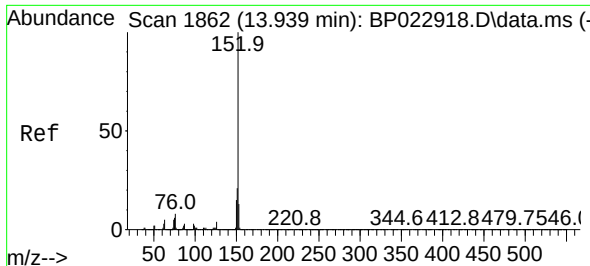
Ion Ratio Lower Upper

65 100

92 65.9 54.4 81.6

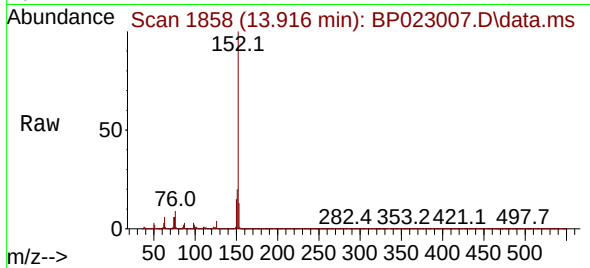
138 88.9 76.5 114.7



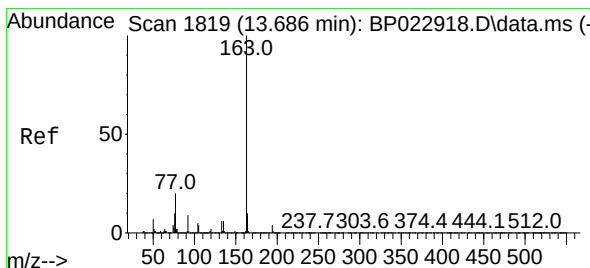
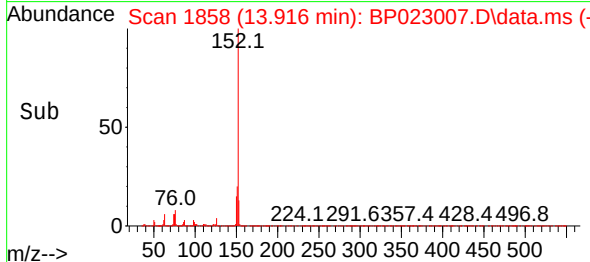
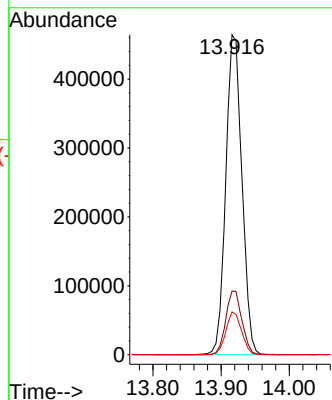


#49
Acenaphthylene
Concen: 39.199 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :

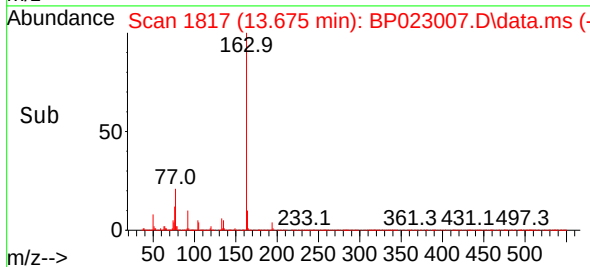
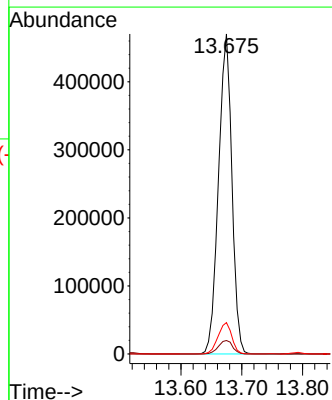
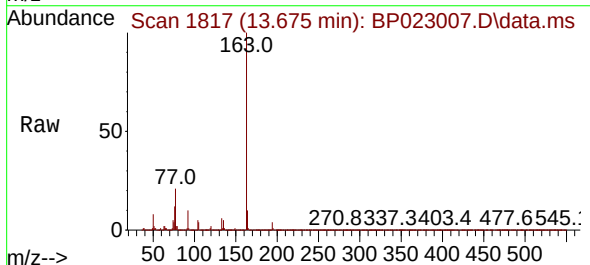


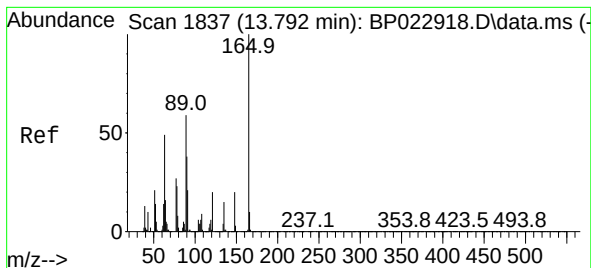
Tgt Ion:152 Resp: 764291
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 38.631 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:163 Resp: 715803
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.8 8.0 12.0

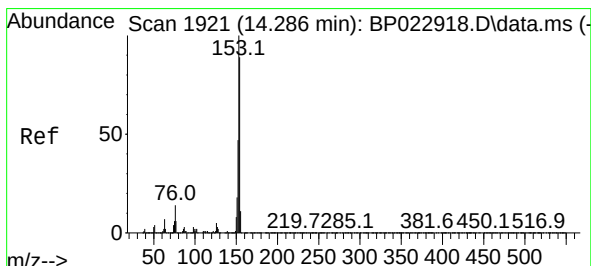
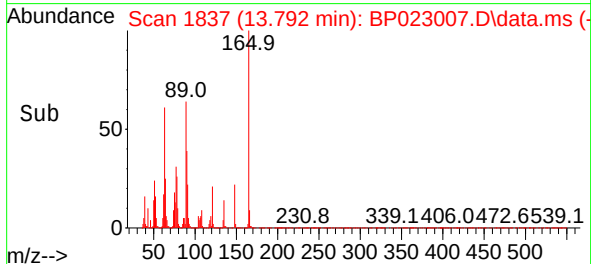
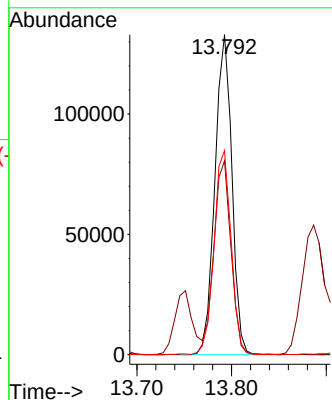
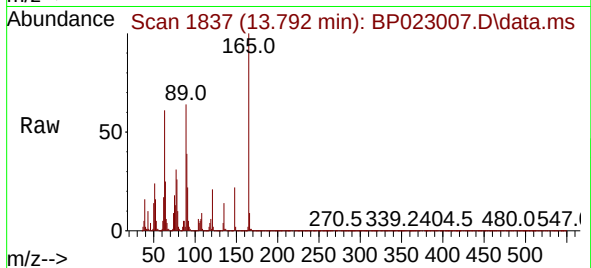




#51
2,6-Dinitrotoluene
Concen: 39.184 ng
RT: 13.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

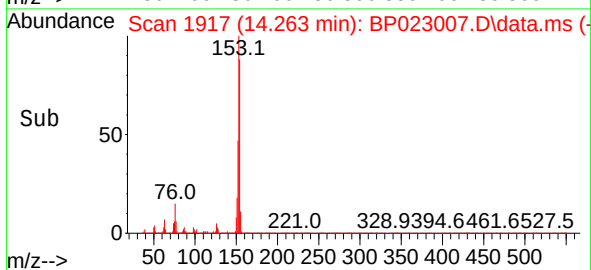
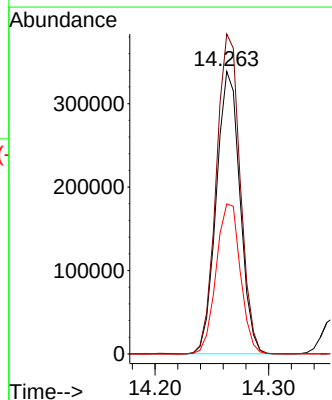
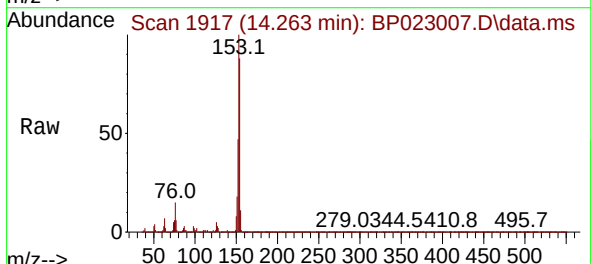
Instrument :
BNA_P
ClientSampleId :

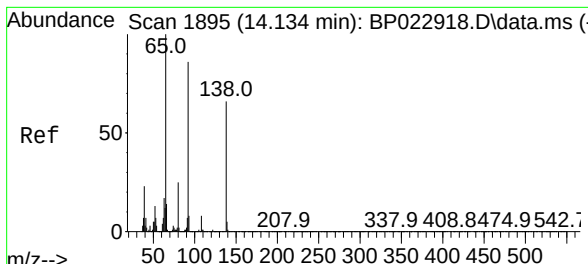
Tgt Ion:165 Resp: 165088
Ion Ratio Lower Upper
165 100
63 60.6 45.1 67.7
89 63.8 46.9 70.3



#52
Acenaphthene
Concen: 39.102 ng
RT: 14.263 min Scan# 1917
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:154 Resp: 490255
Ion Ratio Lower Upper
154 100
153 113.2 89.9 134.9
152 53.1 42.1 63.1



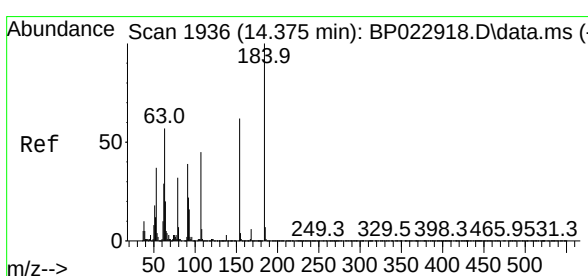
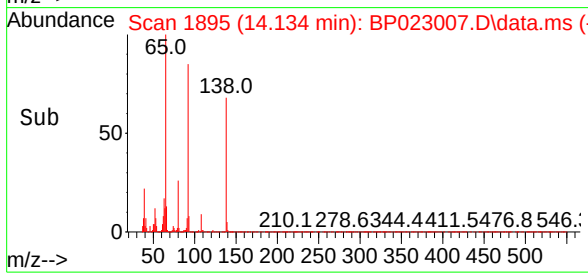
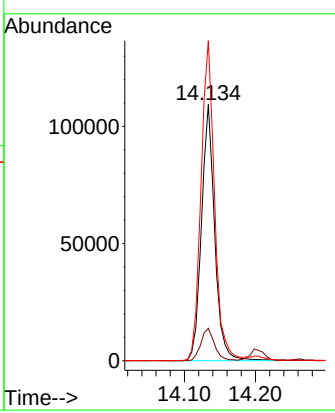
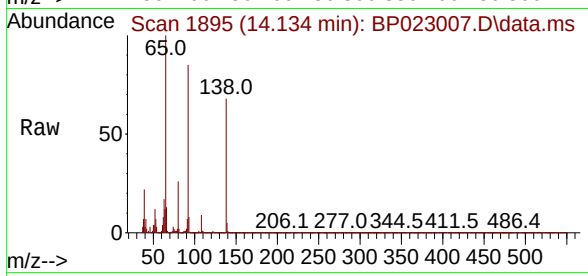


#53
 3-Nitroaniline
 Concen: 41.405 ng
 RT: 14.134 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:138 Resp: 141733

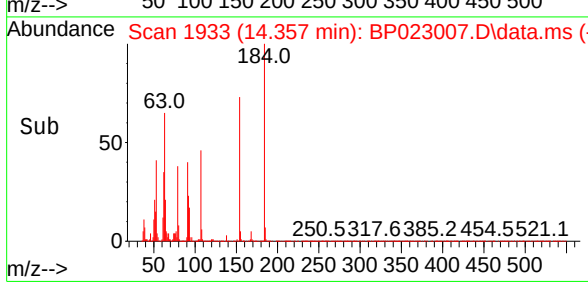
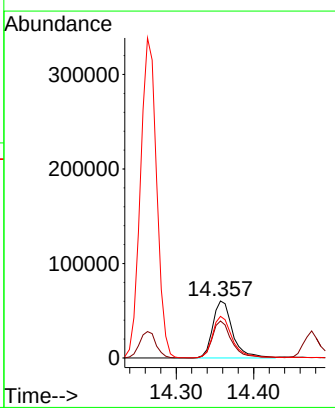
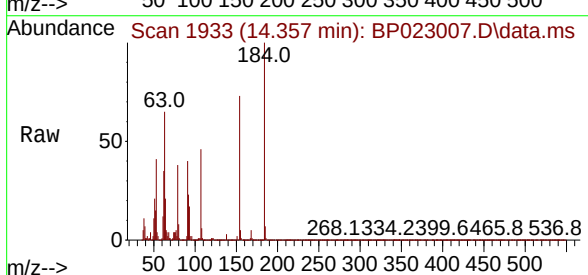
Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.2	15.2
92	124.9	104.2	156.2

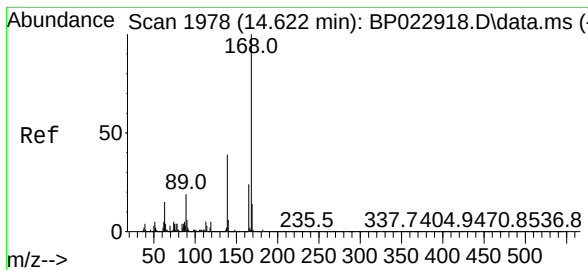


#54
 2,4-Dinitrophenol
 Concen: 40.973 ng
 RT: 14.357 min Scan# 1933
 Delta R.T. -0.018 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:184 Resp: 107122

Ion	Ratio	Lower	Upper
184	100		
63	65.0	46.3	69.5
154	73.0	56.6	85.0

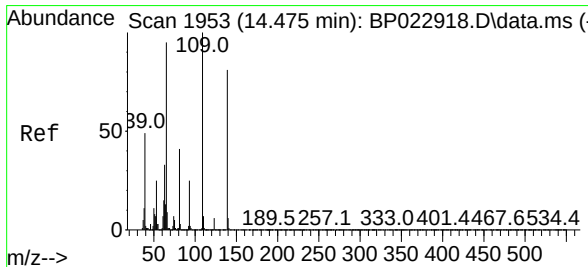
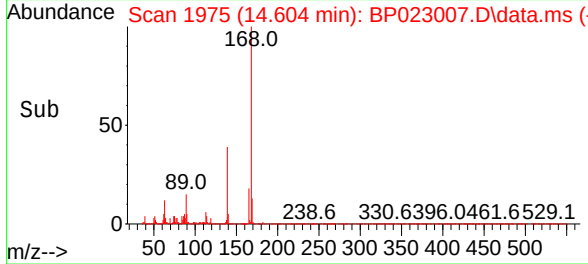
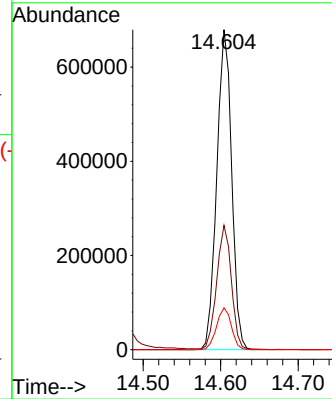
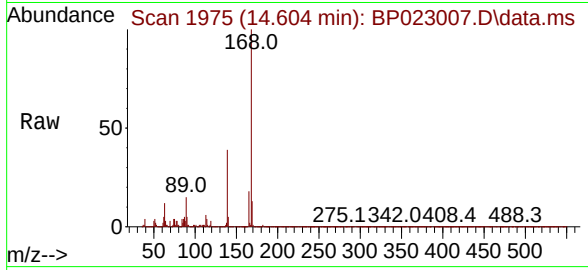




#55
Dibenzofuran
Concen: 41.122 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

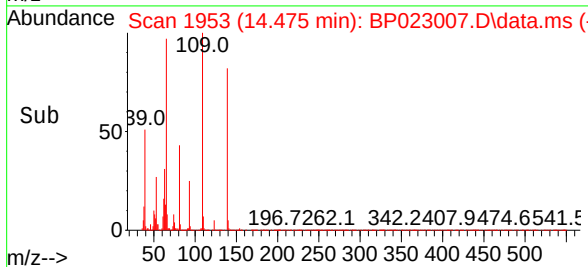
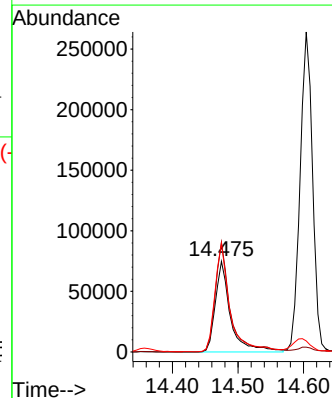
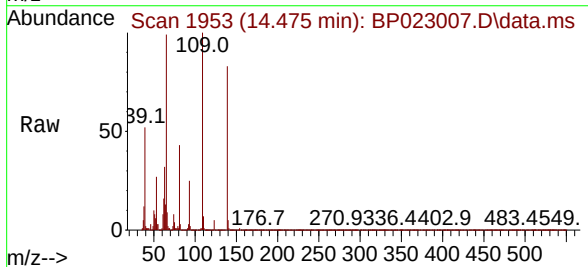
Instrument :
BNA_P
ClientSampleId :

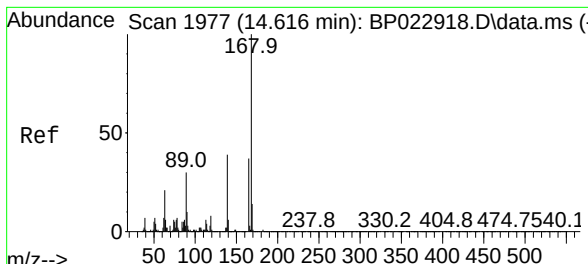
Tgt Ion:168 Resp: 905439
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 42.825 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

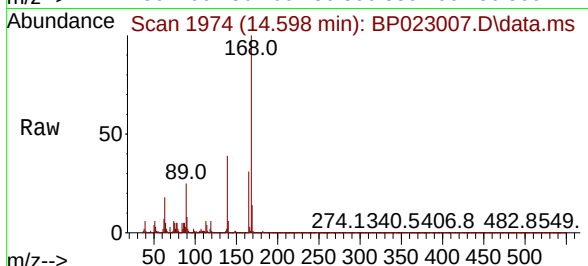
Tgt Ion:139 Resp: 120568
Ion Ratio Lower Upper
139 100
109 121.2 103.1 143.1
65 120.4 96.9 136.9



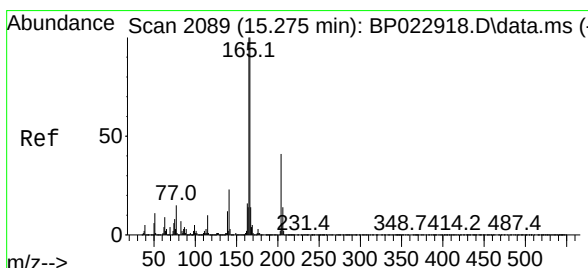
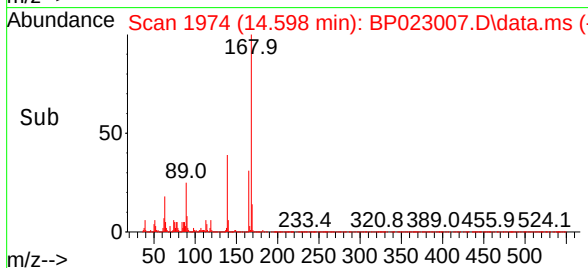
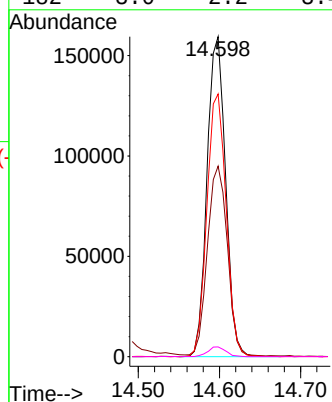


#57
2,4-Dinitrotoluene
Concen: 41.430 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :

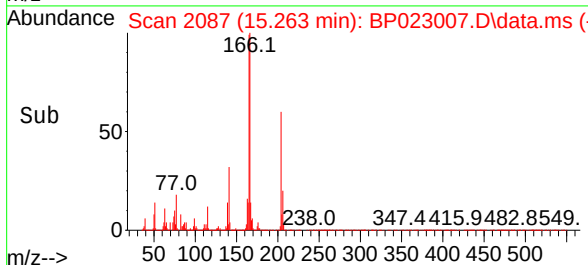
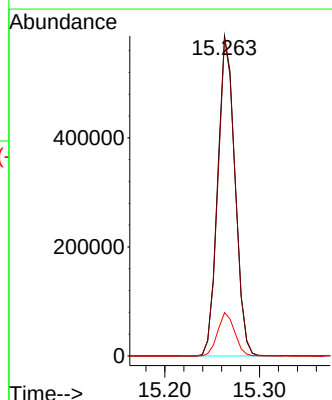
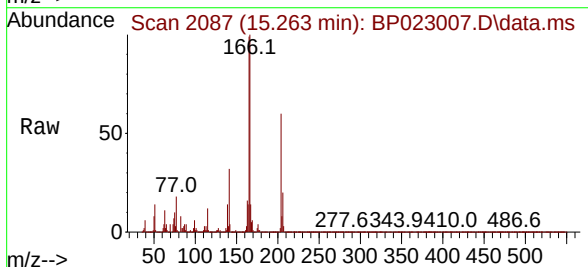


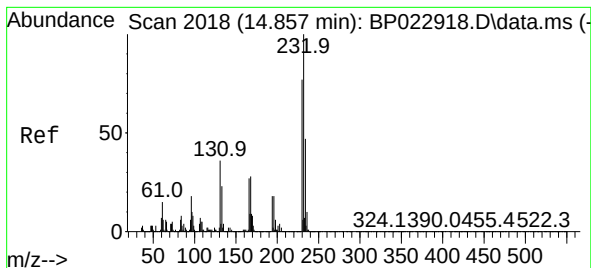
Tgt Ion:165 Resp: 252337
Ion Ratio Lower Upper
165 100
63 59.5 46.5 69.7
89 82.1 64.0 96.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 40.706 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:166 Resp: 744642
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.5 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.175 ng

RT: 14.851 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:232 Resp: 246327

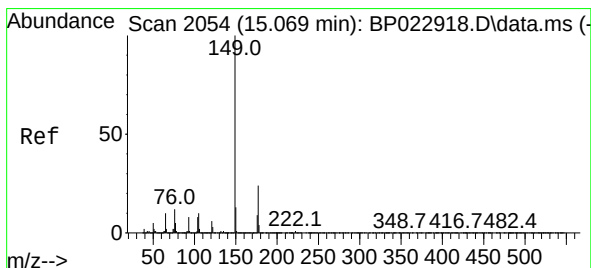
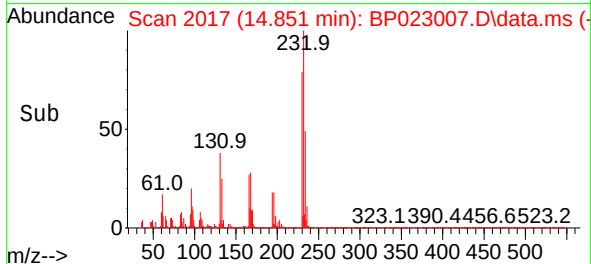
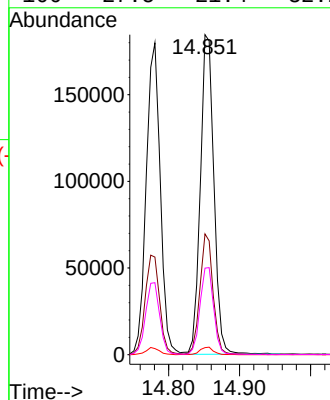
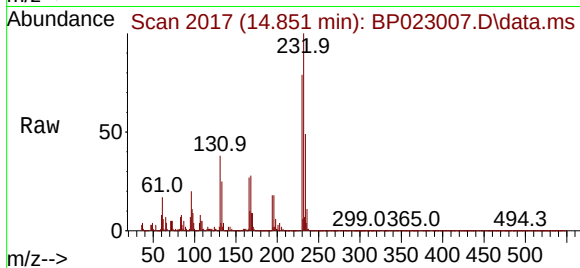
Ion Ratio Lower Upper

232 100

131 36.2 28.2 42.2

130 2.3 1.7 2.5

166 27.5 21.4 32.2



#60

Diethylphthalate

Concen: 41.070 ng

RT: 15.051 min Scan# 2051

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

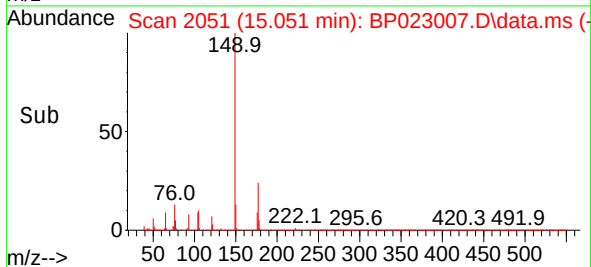
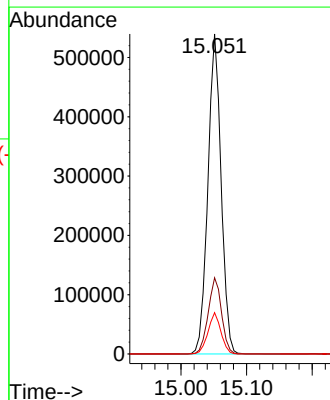
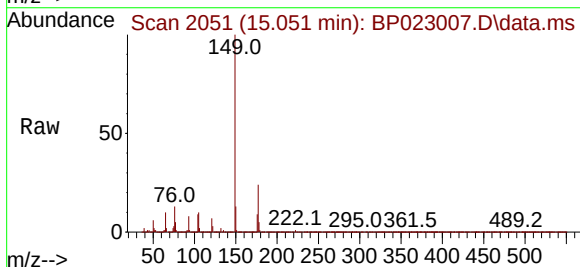
Tgt Ion:149 Resp: 756868

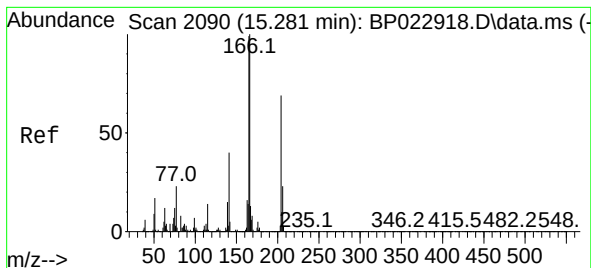
Ion Ratio Lower Upper

149 100

177 23.8 18.9 28.3

150 12.9 10.3 15.5

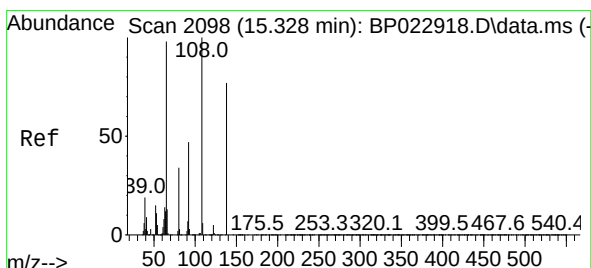
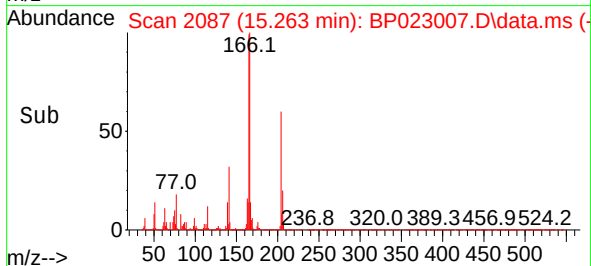
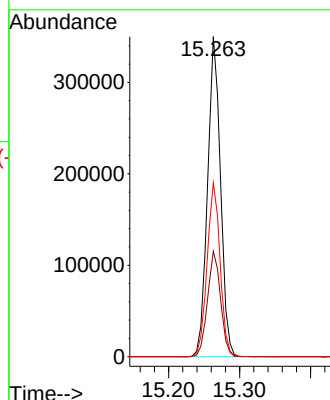
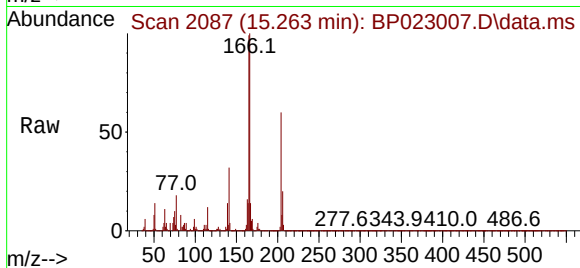




#61
4-Chlorophenyl-phenylether
Concen: 41.107 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

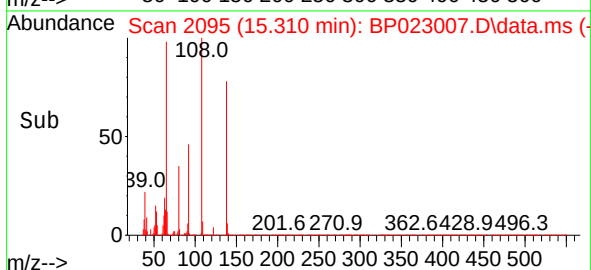
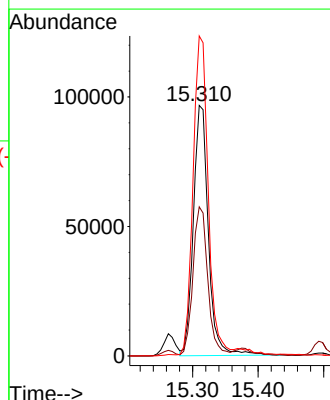
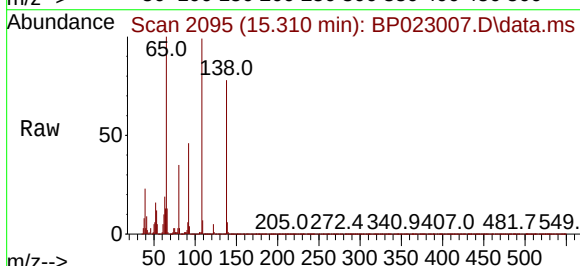
Instrument :
BNA_P
ClientSampleId :

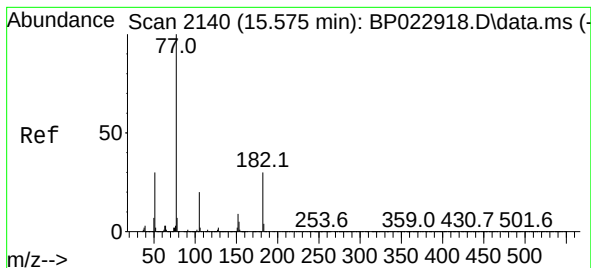
Tgt Ion:204 Resp: 443196
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 54.3 46.2 69.4



#62
4-Nitroaniline
Concen: 43.878 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:138 Resp: 154125
Ion Ratio Lower Upper
138 100
92 59.5 41.9 81.9
108 127.7 109.3 149.3





#63

Azobenzene

Concen: 43.581 ng

RT: 15.569 min Scan# 2140

Delta R.T. -0.006 min

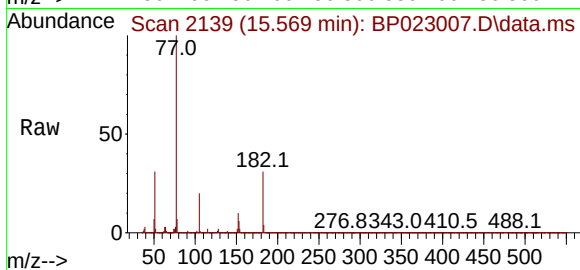
Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 690610

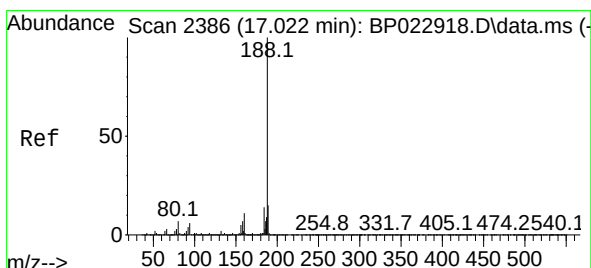
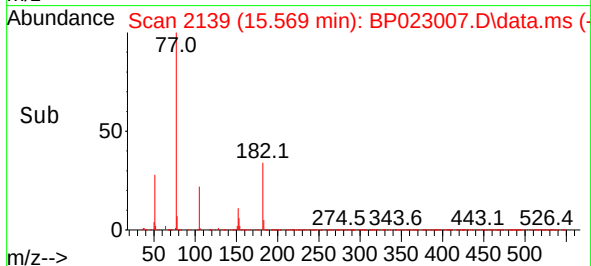
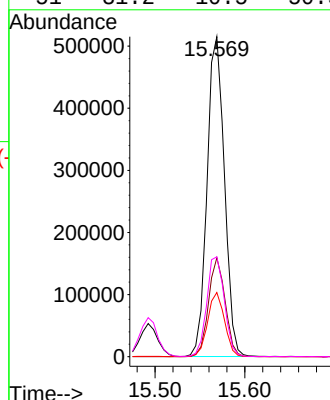
Ion Ratio Lower Upper

77 100

182 30.9 9.9 49.9

105 20.1 0.0 39.9

51 31.2 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.016 min Scan# 2385

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

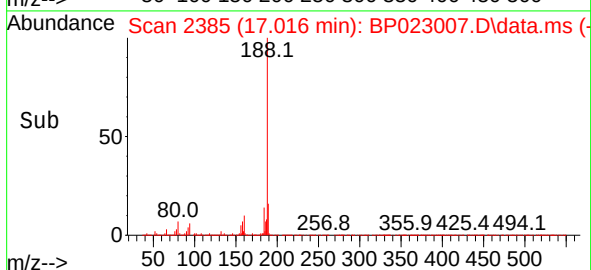
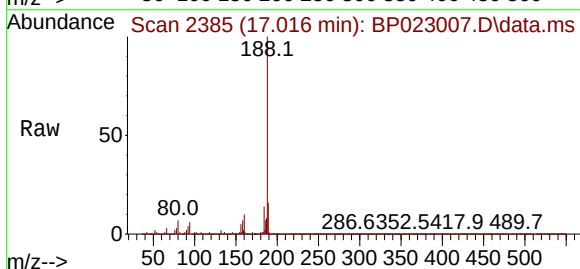
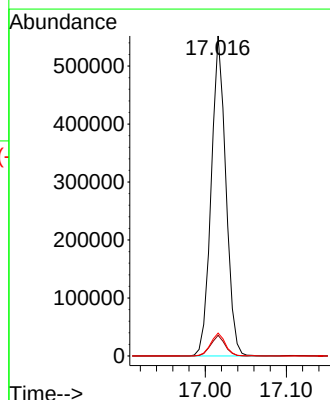
Tgt Ion: 188 Resp: 690150

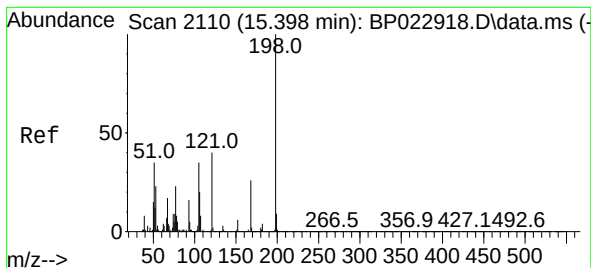
Ion Ratio Lower Upper

188 100

94 6.4 4.8 7.2

80 7.2 5.9 8.9

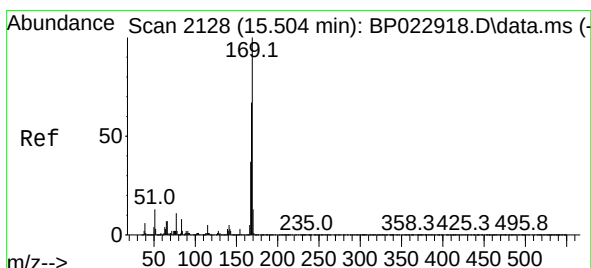
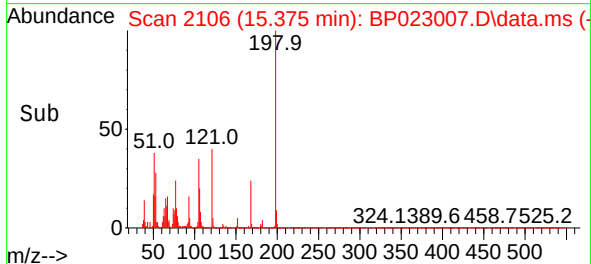
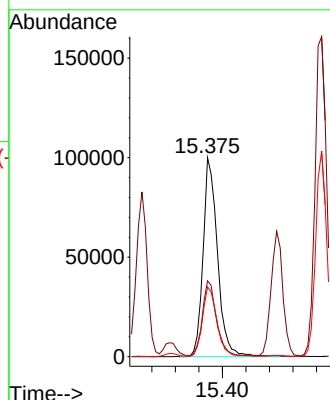
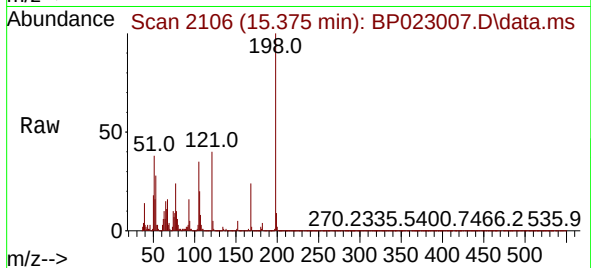




#65
4,6-Dinitro-2-methylphenol
Concen: 40.631 ng
RT: 15.375 min Scan# 2110
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

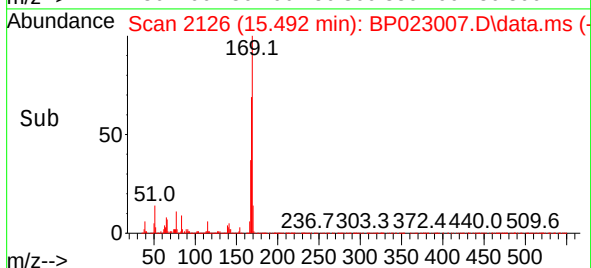
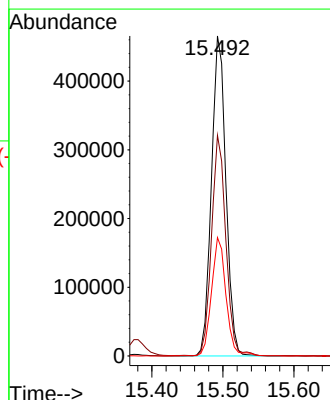
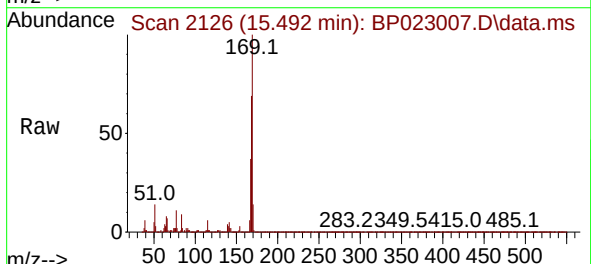
Instrument :
BNA_P
ClientSampleId :

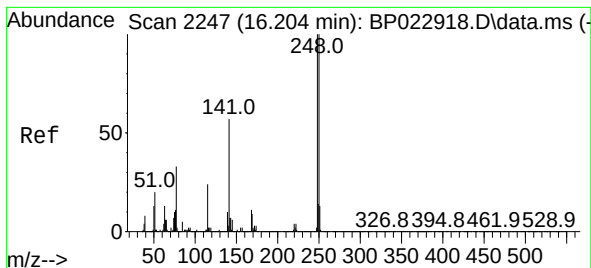
Tgt Ion:198 Resp: 170598
Ion Ratio Lower Upper
198 100
51 38.1 17.4 57.4
105 35.1 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 38.540 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:169 Resp: 657580
Ion Ratio Lower Upper
169 100
168 69.0 53.9 80.9
167 37.0 29.4 44.0

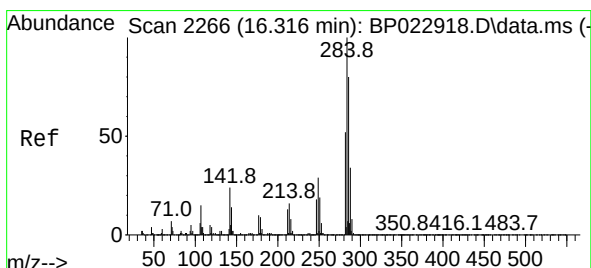
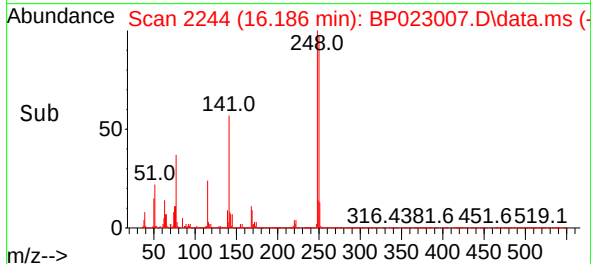
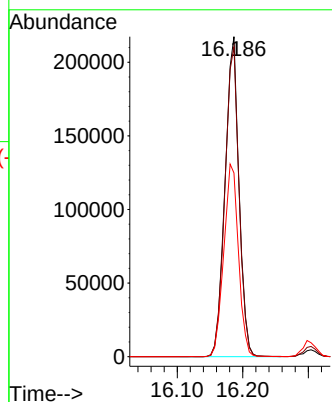
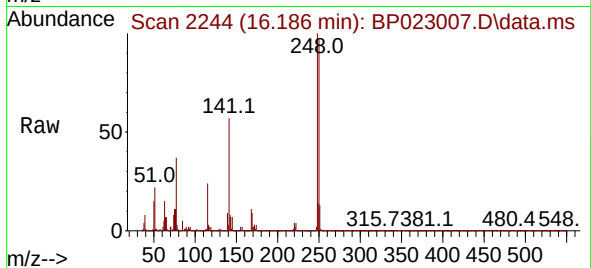




#67
4-Bromophenyl-phenylether
Concen: 38.642 ng
RT: 16.186 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

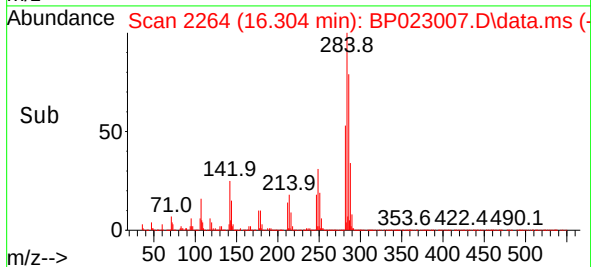
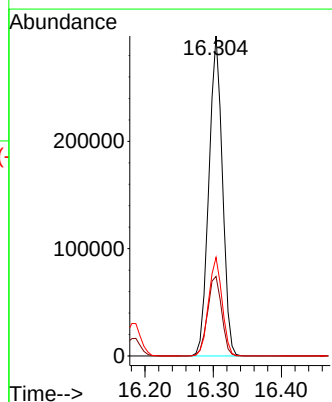
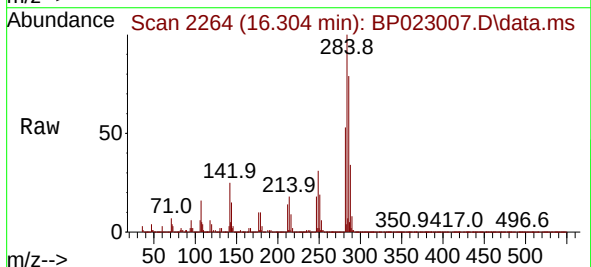
Instrument :
BNA_P
ClientSampleId :

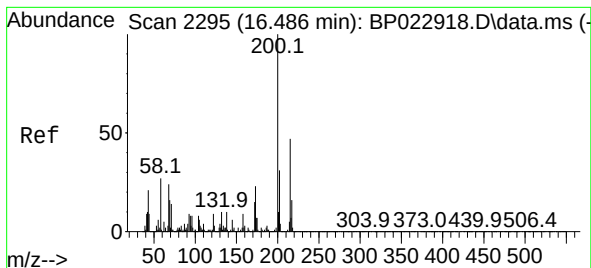
Tgt Ion:248 Resp: 319868
Ion Ratio Lower Upper
248 100
250 96.9 79.8 119.6
141 57.4 45.2 67.8



#68
Hexachlorobenzene
Concen: 38.831 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:284 Resp: 411709
Ion Ratio Lower Upper
284 100
142 24.8 19.0 28.4
249 30.8 23.0 34.6





#69

Atrazine

Concen: 41.347 ng

RT: 16.469 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

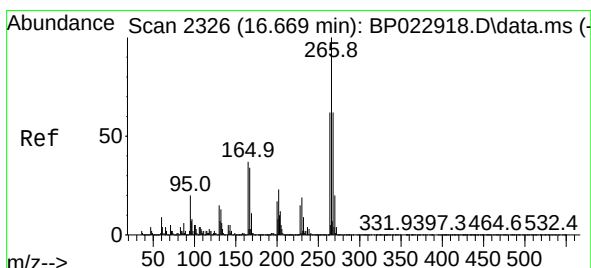
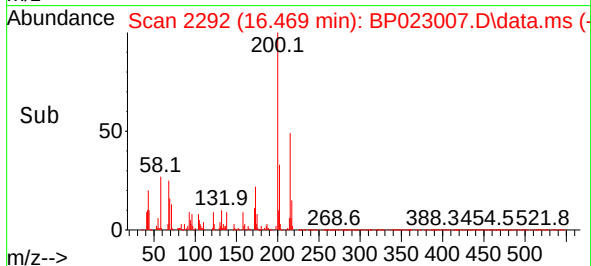
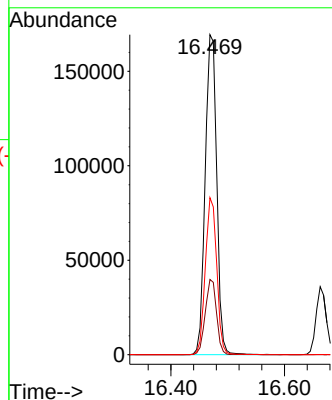
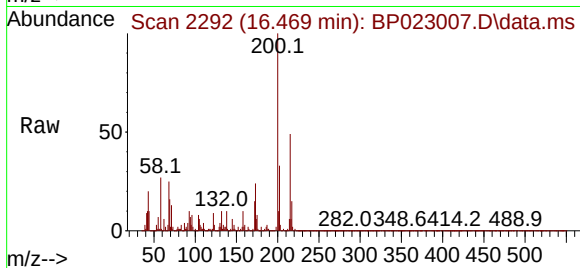
Tgt Ion:200 Resp: 237793

Ion Ratio Lower Upper

200 100

173 23.5 2.7 42.7

215 49.0 27.1 67.1



#70

Pentachlorophenol

Concen: 40.173 ng

RT: 16.663 min Scan# 2325

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

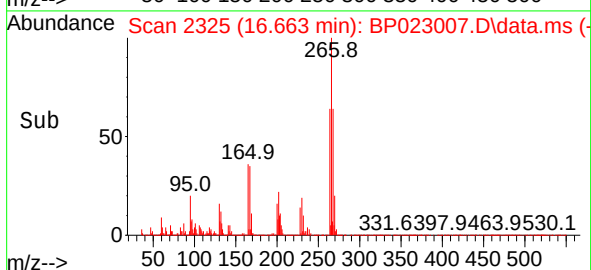
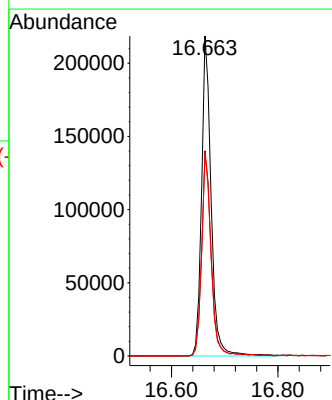
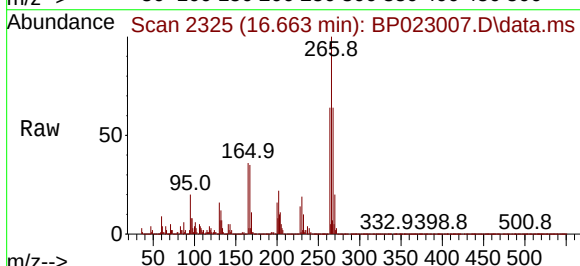
Tgt Ion:266 Resp: 272014

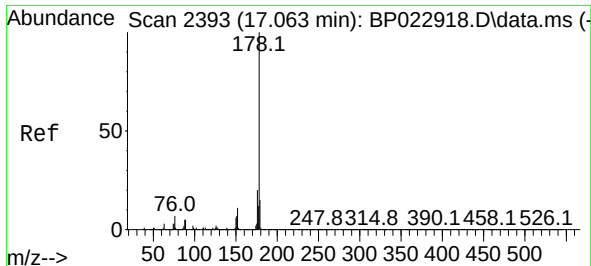
Ion Ratio Lower Upper

266 100

268 64.1 49.9 74.9

264 63.6 49.7 74.5

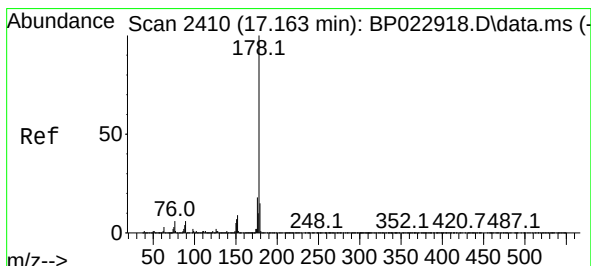
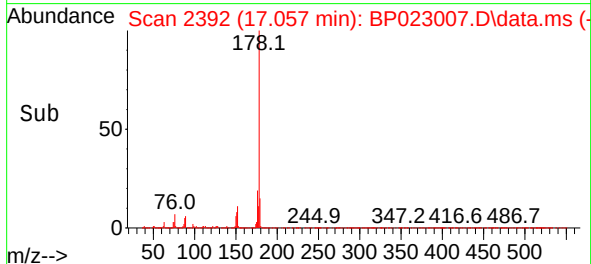
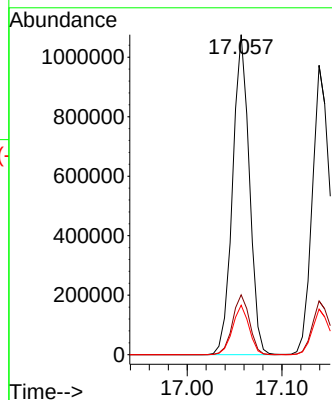
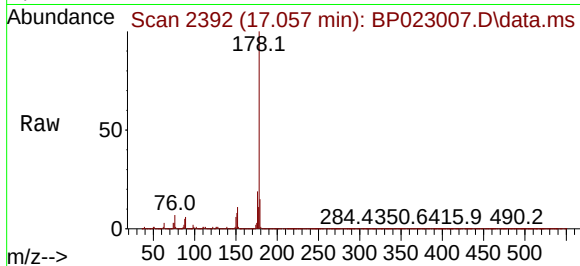




#71
Phenanthrene
Concen: 39.510 ng
RT: 17.057 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

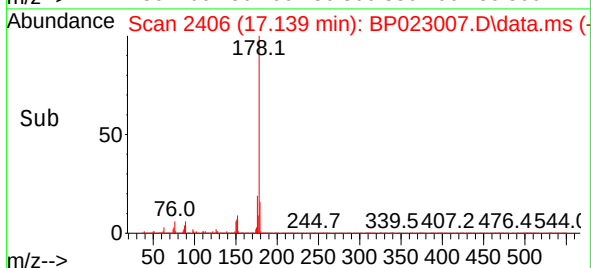
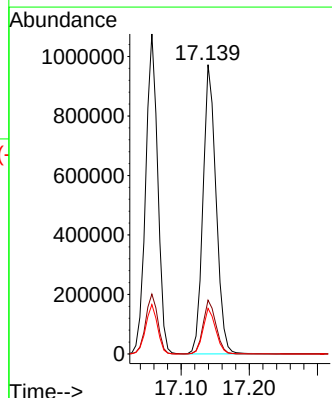
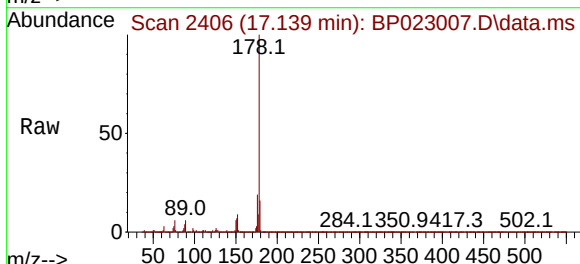
Instrument :
BNA_P
ClientSampleId :

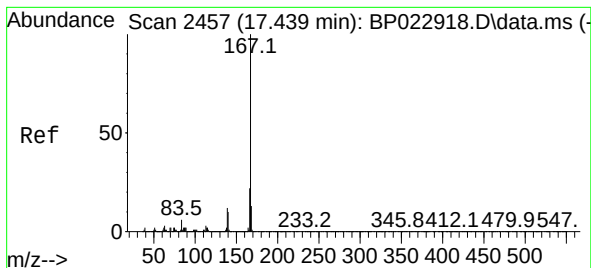
Tgt Ion:178 Resp: 1319657
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.5 12.0 18.0



#72
Anthracene
Concen: 40.383 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:178 Resp: 1294456
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.8 12.3 18.5





#73

Carbazole

Concen: 40.247 ng

RT: 17.433 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

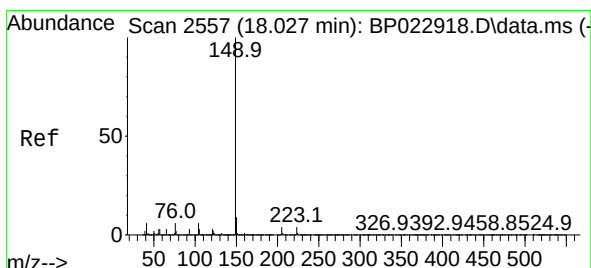
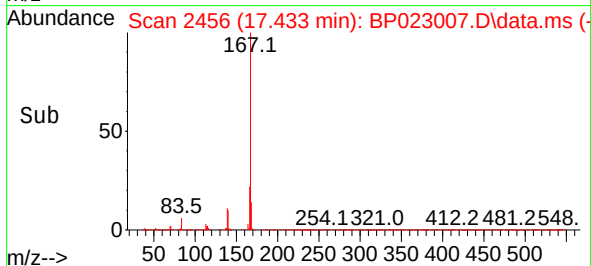
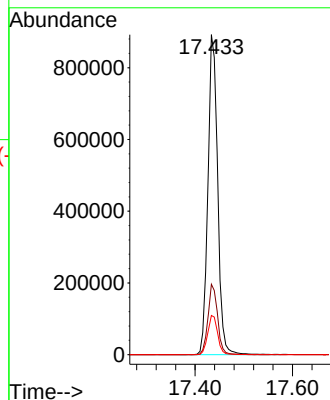
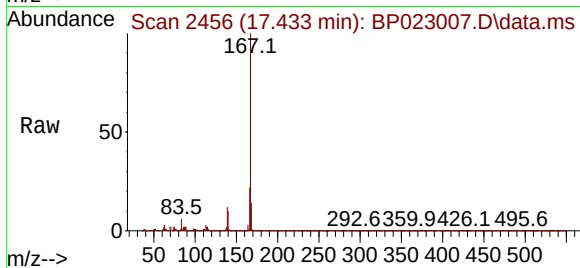
Tgt Ion:167 Resp: 1232136

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 41.432 ng

RT: 18.016 min Scan# 2555

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

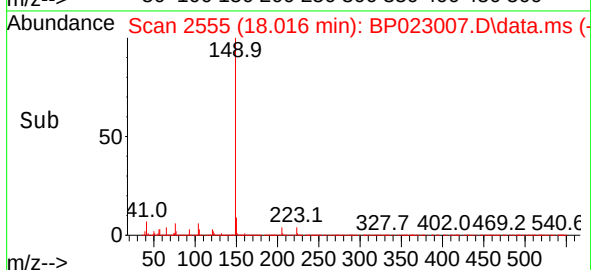
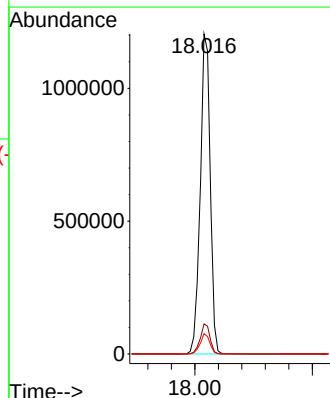
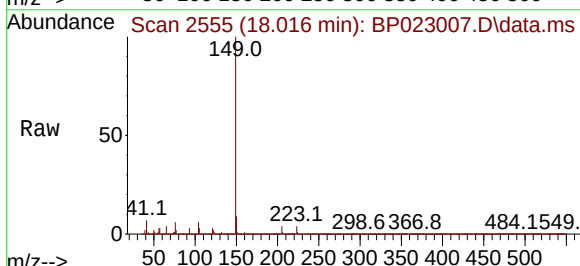
Tgt Ion:149 Resp: 1413630

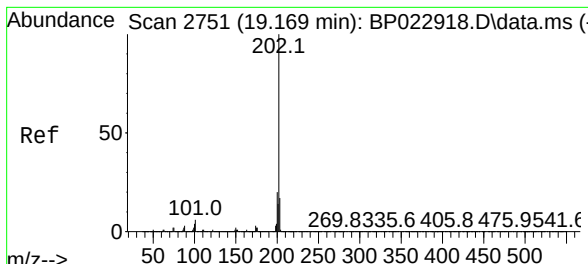
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.4 4.8 7.2

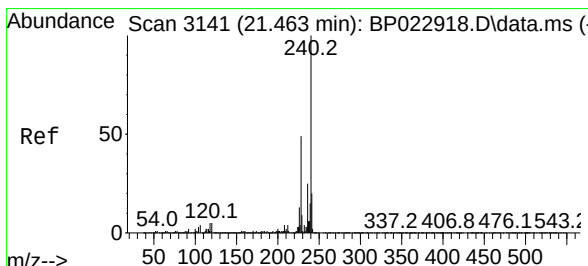
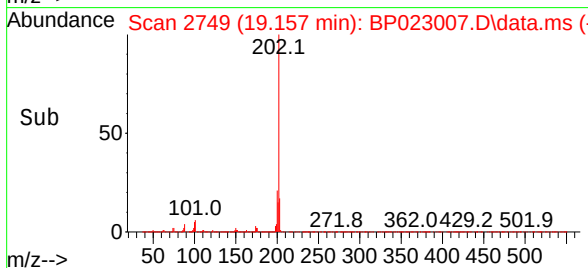
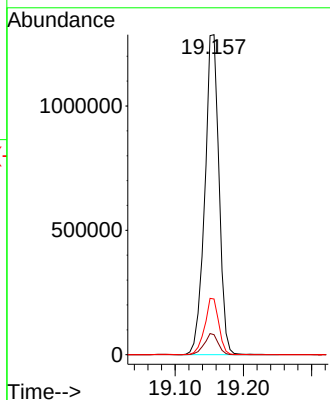
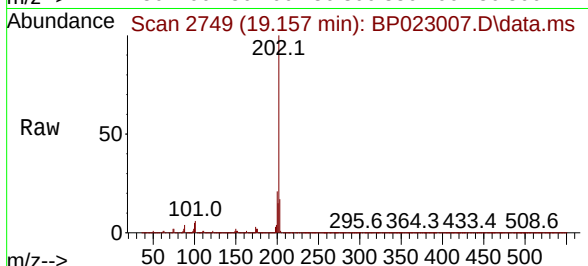




#75
Fluoranthene
Concen: 40.083 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

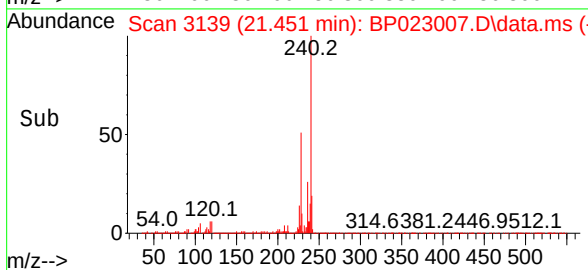
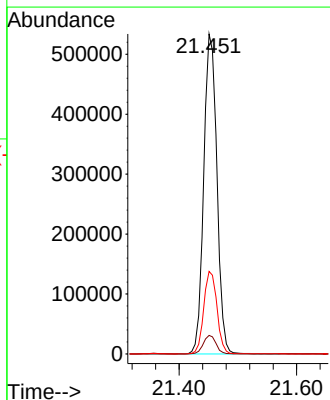
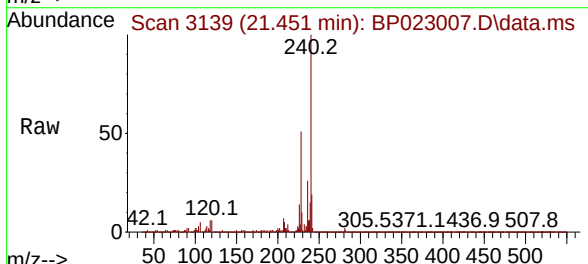
Instrument :
BNA_P
ClientSampleId :

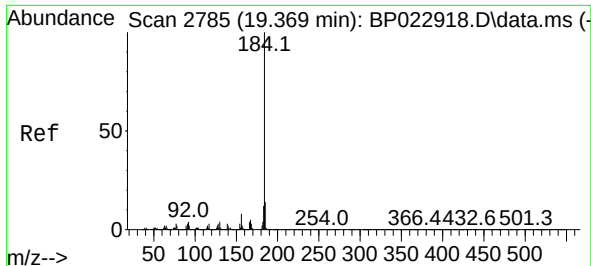
Tgt Ion:202 Resp: 1857154
Ion Ratio Lower Upper
202 100
101 6.3 0.0 25.5
203 17.4 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

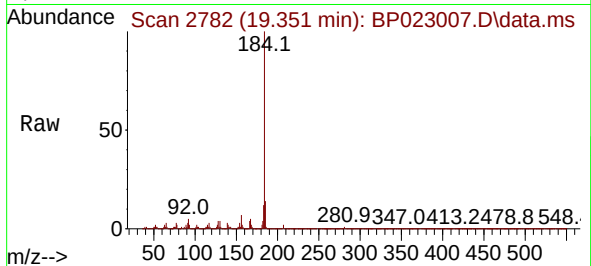
Tgt Ion:240 Resp: 827730
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.8 20.4 30.6



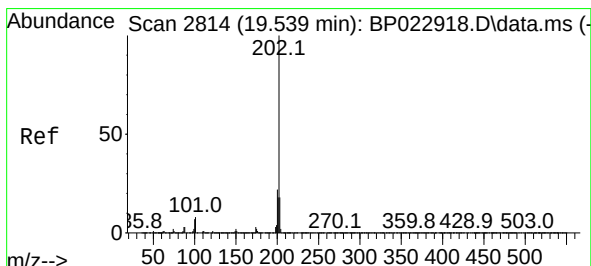
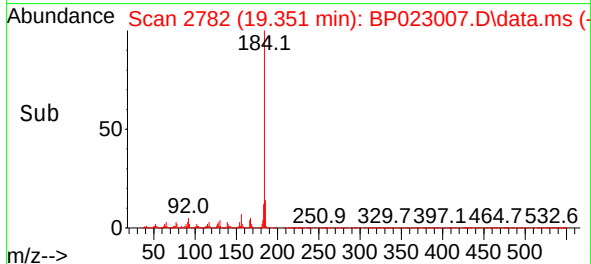
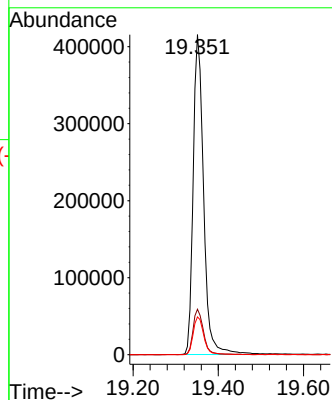


#77
Benzidine
Concen: 43.346 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :

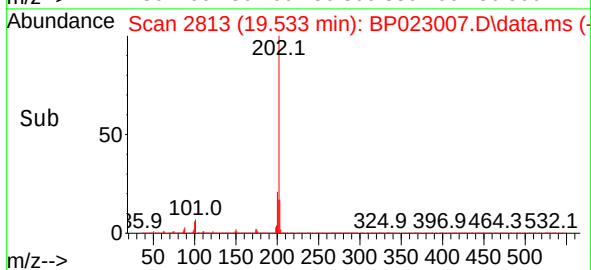
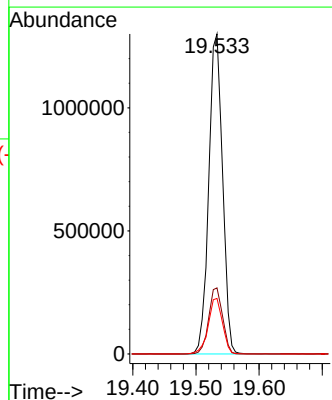
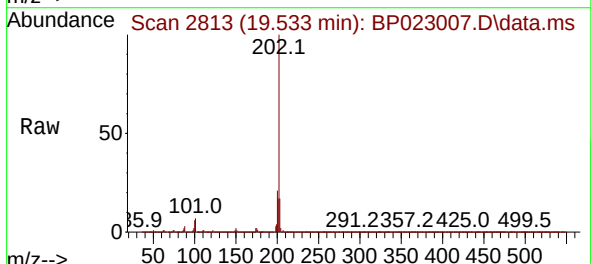


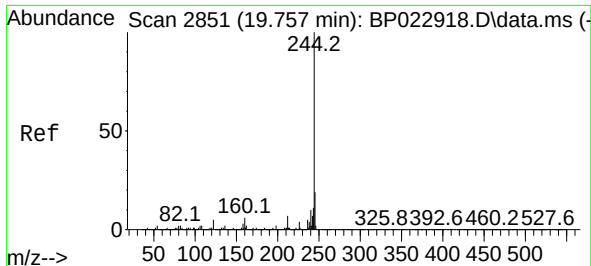
Tgt Ion:184 Resp: 708911
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.8 9.7 14.5



#78
Pyrene
Concen: 40.133 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:202 Resp: 1966342
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.0
203 17.4 14.2 21.2

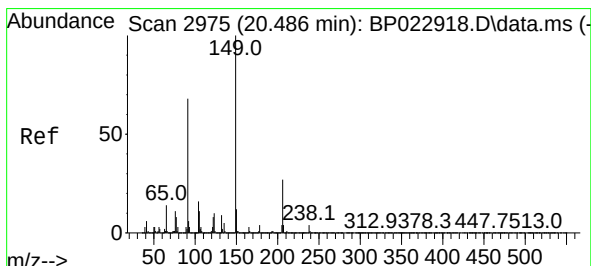
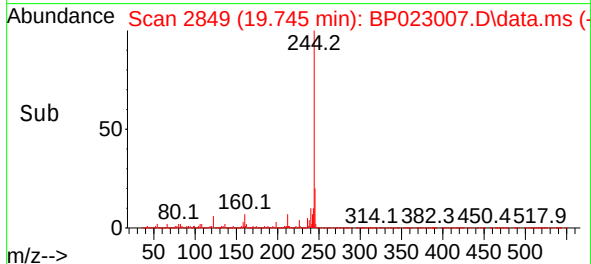
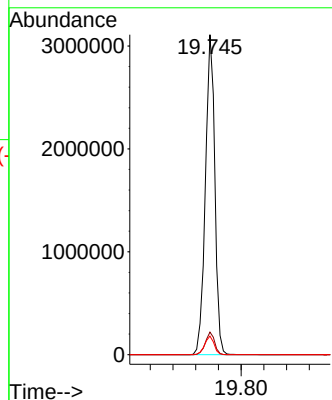
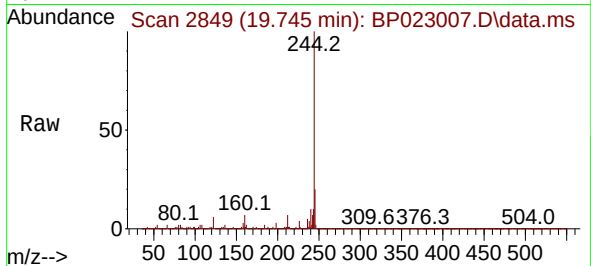




#79
 Terphenyl-d14
 Concen: 80.999 ng
 RT: 19.745 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

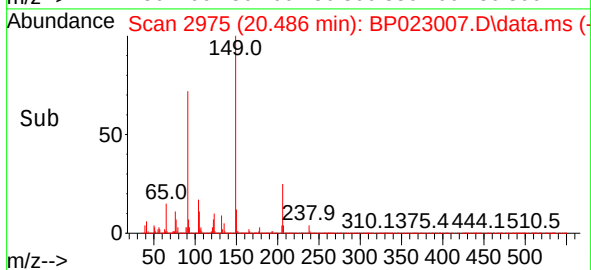
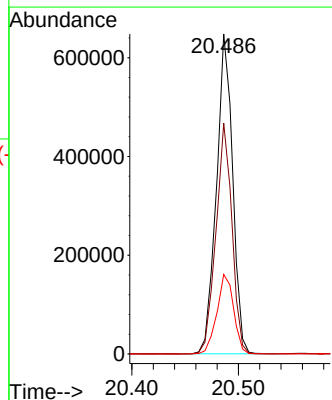
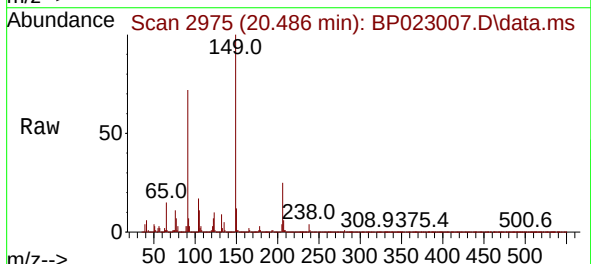
Instrument :
 BNA_P
 ClientSampleId :

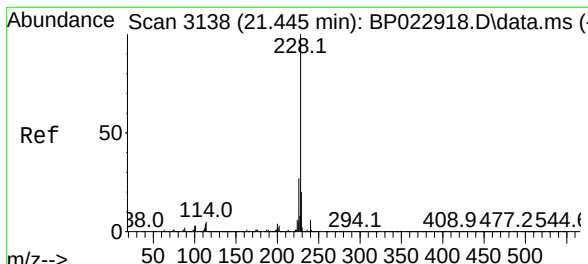
Tgt Ion:244 Resp: 3570009
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.8 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 41.033 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:149 Resp: 685476
 Ion Ratio Lower Upper
 149 100
 91 72.2 54.6 82.0
 206 24.9 21.3 31.9



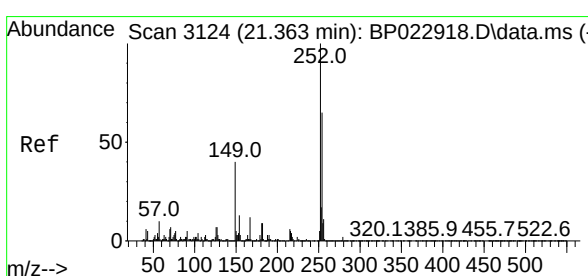
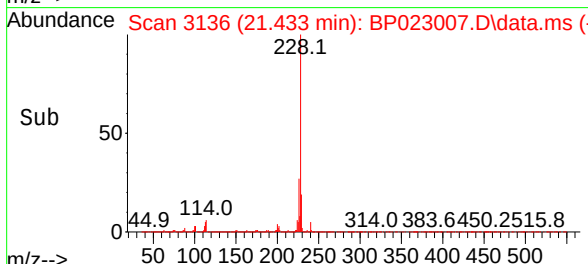
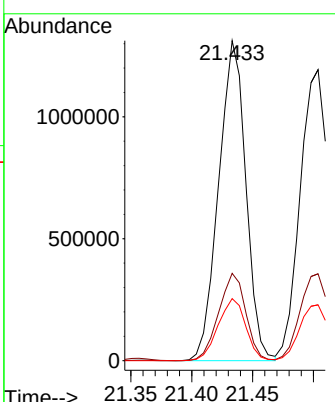
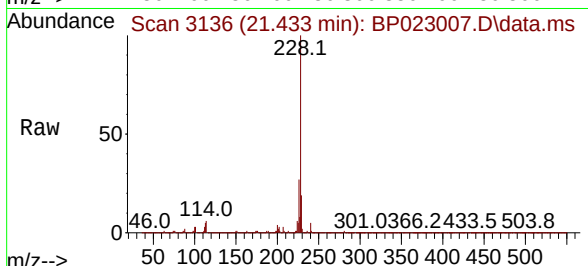


#81
 Benzo(a)anthracene
 Concen: 39.563 ng
 RT: 21.433 min Scan# 3136
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 2037797

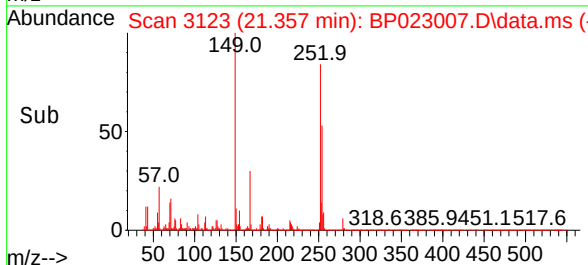
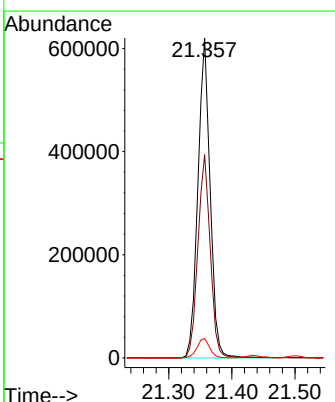
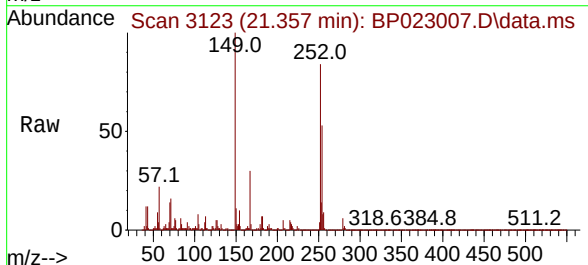
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.4	16.0	24.0

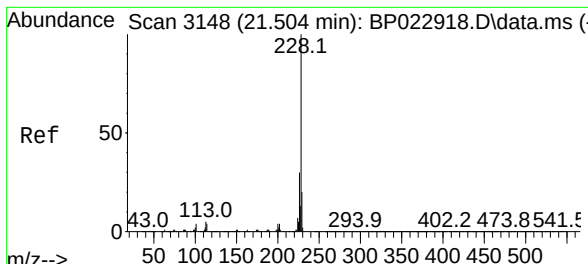


#82
 3,3'-Dichlorobenzidine
 Concen: 39.979 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:252 Resp: 833612

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.7	77.5
126	6.0	5.4	8.0



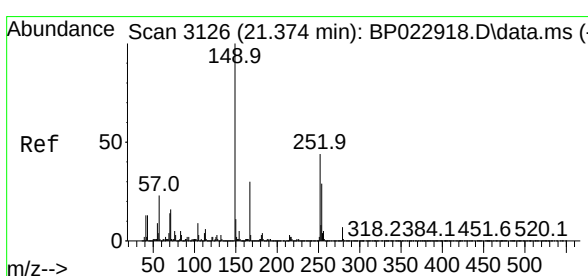
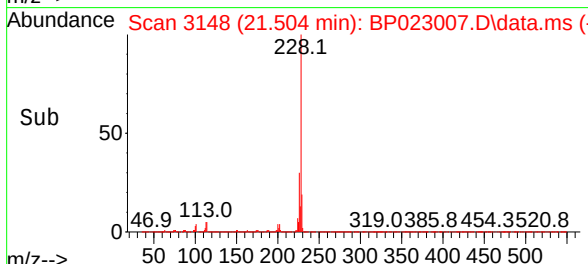
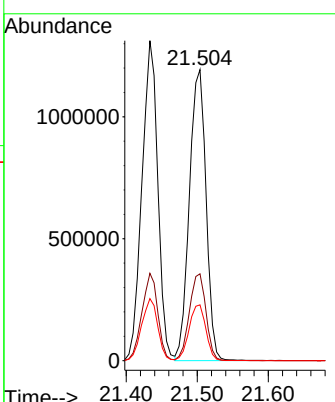
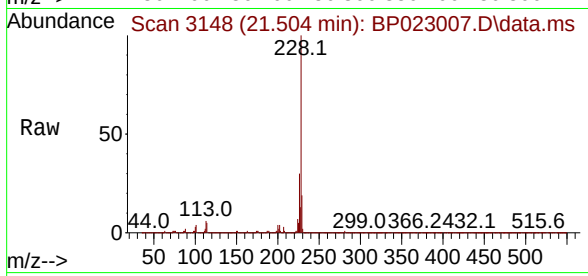


#83
 Chrysene
 Concen: 40.381 ng
 RT: 21.504 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:228 Resp: 1948261

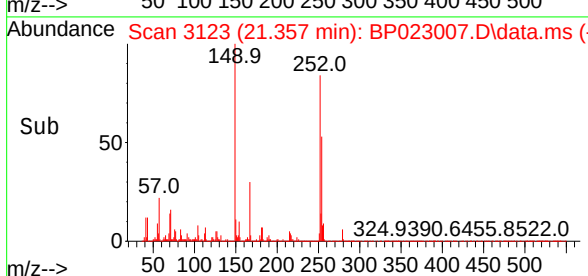
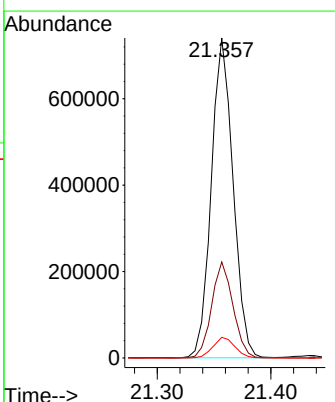
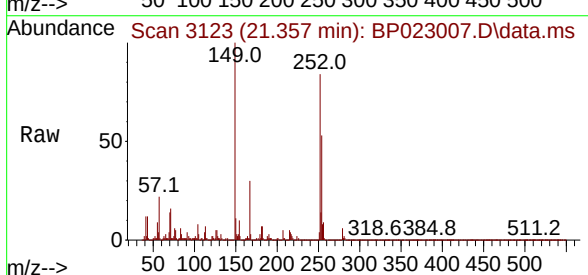
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.2	15.8	23.8

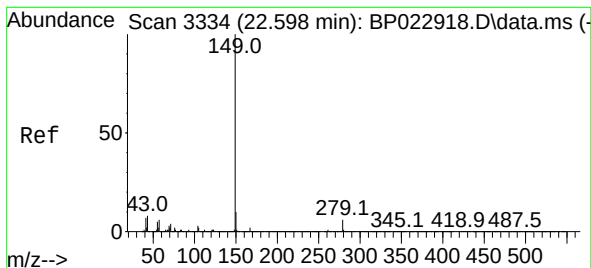


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.105 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.018 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:149 Resp: 985462

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	6.5	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 41.800 ng

RT: 22.580 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

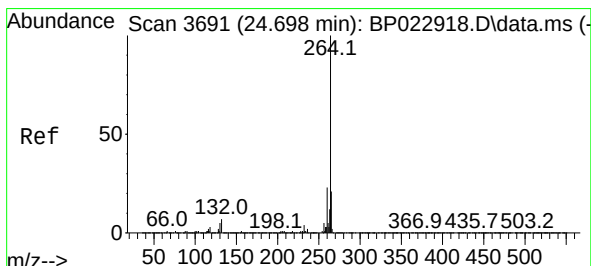
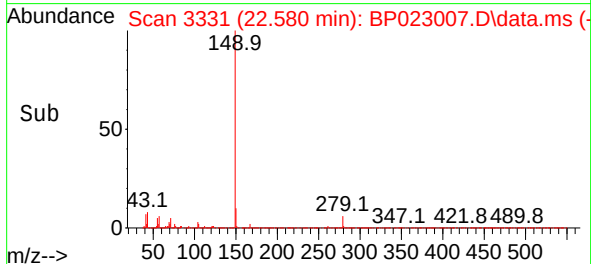
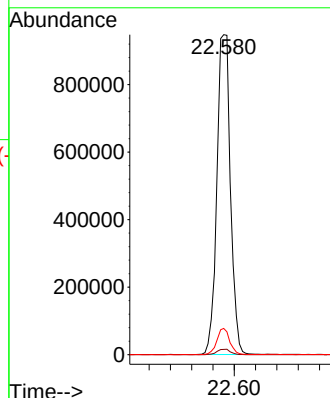
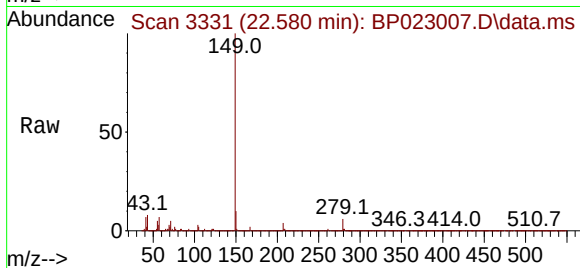
Tgt Ion:149 Resp: 1674698

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.680 min Scan# 3688

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

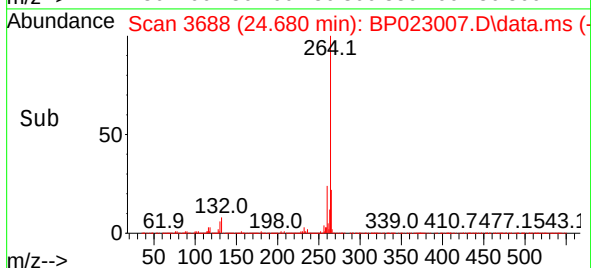
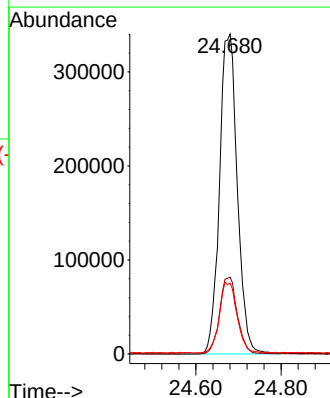
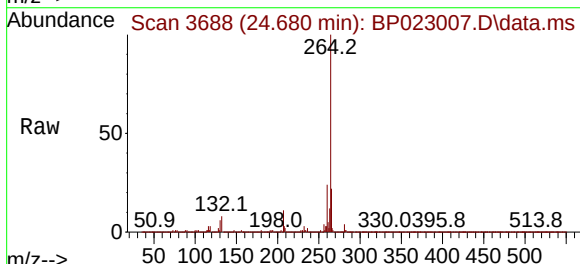
Tgt Ion:264 Resp: 986692

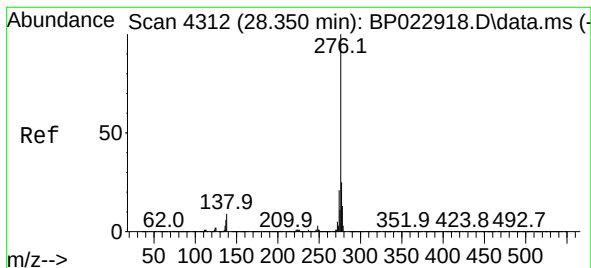
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.147 ng

RT: 28.333 min Scan# 4312

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

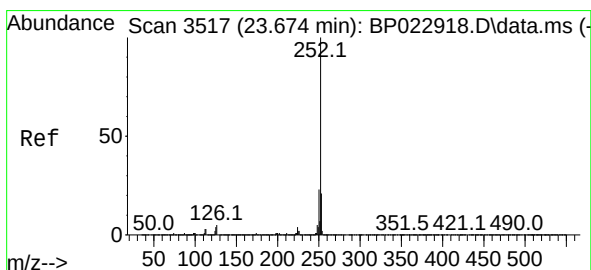
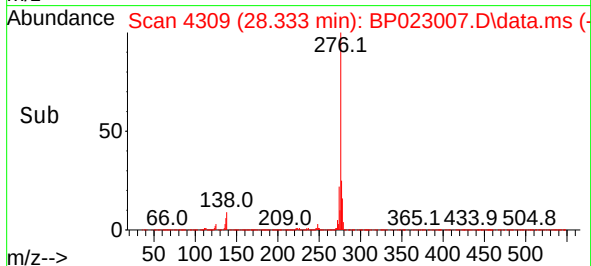
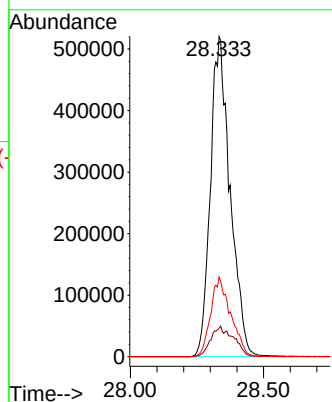
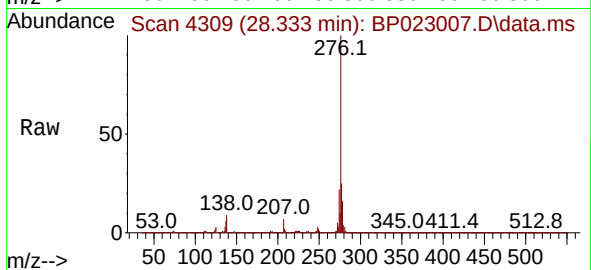
Tgt Ion:276 Resp: 2671744

Ion Ratio Lower Upper

276 100

138 11.0 8.7 13.1

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.480 ng

RT: 23.727 min Scan# 3526

Delta R.T. 0.053 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

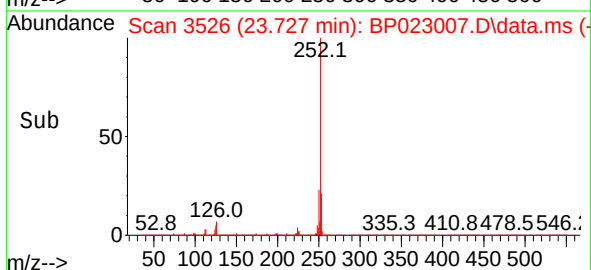
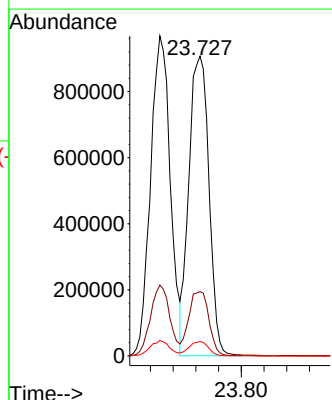
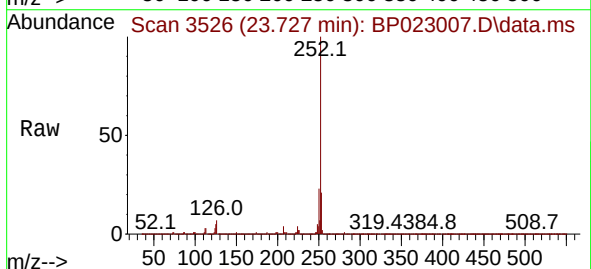
Tgt Ion:252 Resp: 2230615

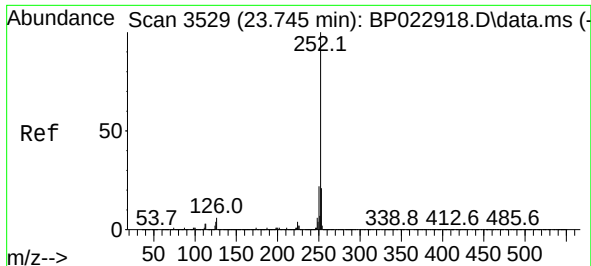
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 4.8 3.2 4.8

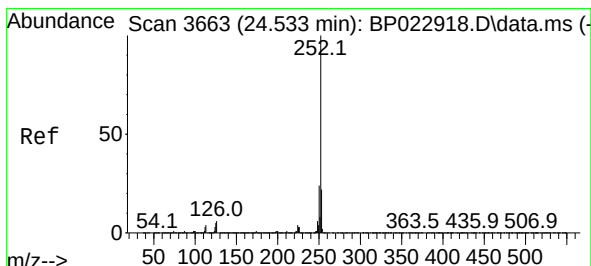
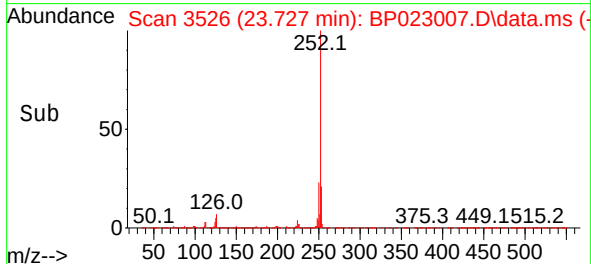
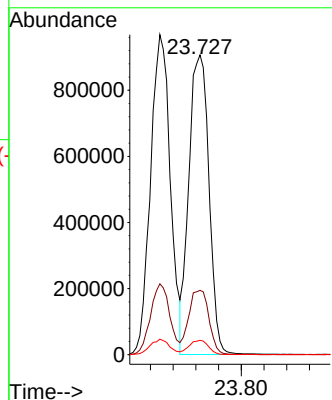
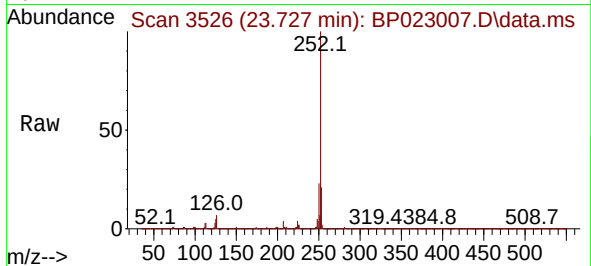




#89
Benzo(k)fluoranthene
Concen: 40.751 ng
RT: 23.727 min Scan# 3529
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

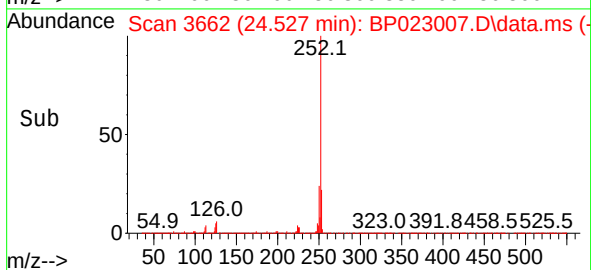
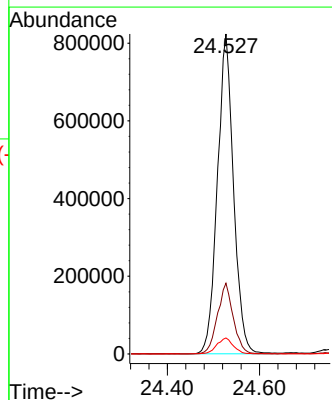
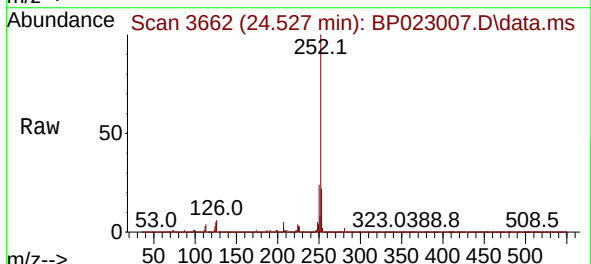
Instrument :
BNA_P
ClientSampleId :

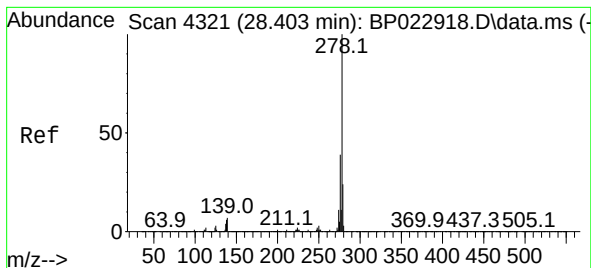
Tgt Ion:252 Resp: 2230615
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 4.8 3.4 5.2



#90
Benzo(a)pyrene
Concen: 40.273 ng
RT: 24.527 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:252 Resp: 1997552
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 5.0 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 40.404 ng

RT: 28.392 min Scan# 4321

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

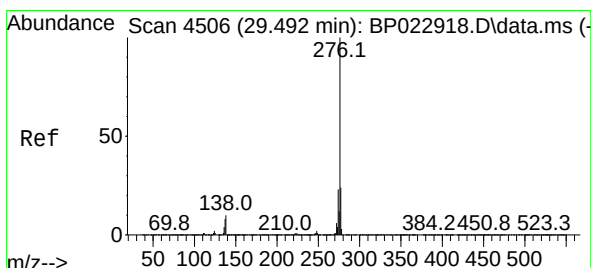
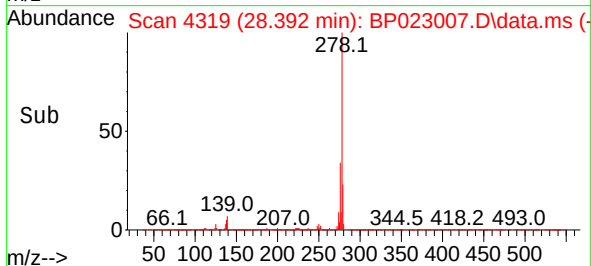
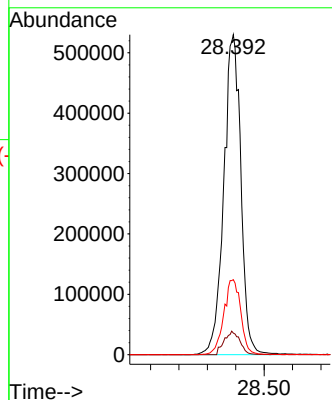
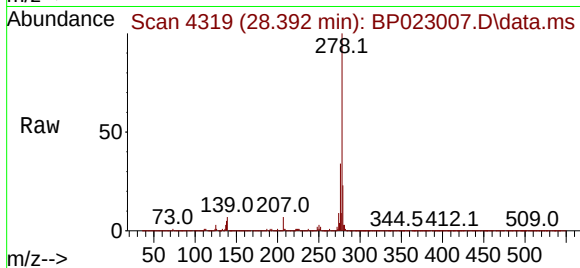
Tgt Ion:278 Resp: 2205046

Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.2

279 23.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.194 ng

RT: 29.474 min Scan# 4503

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:276 Resp: 2191709

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 9.0 7.6 11.4

