

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006513.D
 Acq On : 05 Aug 2021 19:13
 Operator : CG/JU
 Sample : PB138213BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138213BS

Quant Time: Aug 06 01:10:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	237611	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	998146	20.00	ng	# 0.00
39) Acenaphthene-d10	14.387	164	554349	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	1059752	20.00	ng	# 0.00
76) Chrysene-d12	21.239	240	1018989	20.00	ng	# 0.00
86) Perylene-d12	23.563	264	1056962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2326915	150.41	ng	0.00
7) Phenol-d6	6.940	99	2950334	134.26	ng	0.00
23) Nitrobenzene-d5	8.916	82	1944310	89.91	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	851261	146.93	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	3366769	90.87	ng	0.00
79) Terphenyl-d14	19.716	244	4822368	94.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	240416	35.70	ng	90
3) Pyridine	3.693	79	614204	31.03	ng	95
4) n-Nitrosodimethylamine	3.611	42	330497	44.23	ng	# 79
6) Aniline	7.093	93	1091916	45.74	ng	95
8) 2-Chlorophenol	7.322	128	830807	49.63	ng	90
9) Benzaldehyde	6.905	77	422392	31.94	ng	91
10) Phenol	6.969	94	1079487	48.99	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	809049	48.35	ng	91
12) 1,3-Dichlorobenzene	7.646	146	822987	47.18	ng	96
13) 1,4-Dichlorobenzene	7.793	146	842268	47.57	ng	98
14) 1,2-Dichlorobenzene	8.105	146	807859	47.55	ng	97
15) Benzyl Alcohol	8.005	79	804328	48.81	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.287	45	943590	47.39	ng	92
17) 2-Methylphenol	8.205	107	695981	50.02	ng	99
18) Hexachloroethane	8.828	117	336636	48.04	ng	89
19) n-Nitroso-di-n-propyla...	8.569	70	671344	45.54	ng	96
20) 3+4-Methylphenols	8.534	107	942024	49.74	ng	98
22) Acetophenone	8.581	105	1244647	47.02	ng	# 98
24) Nitrobenzene	8.957	77	994672	44.25	ng	92
25) Isophorone	9.487	82	1701454	43.81	ng	95
26) 2-Nitrophenol	9.663	139	416770	50.95	ng	93
27) 2,4-Dimethylphenol	9.728	122	751576	54.86	ng	97
28) bis(2-Chloroethoxy)met...	9.969	93	1026288	49.38	ng	98
29) 2,4-Dichlorophenol	10.193	162	673356	48.55	ng	94
30) 1,2,4-Trichlorobenzene	10.404	180	695994	46.70	ng	96
31) Naphthalene	10.593	128	2445536	45.60	ng	99
32) Benzoic acid	9.881	122	542862	51.22	ng	89
33) 4-Chloroaniline	10.710	127	639719	29.47	ng	95
34) Hexachlorobutadiene	10.875	225	401500	46.23	ng	98
35) Caprolactam	11.510	113	248194	49.63	ng	# 73
36) 4-Chloro-3-methylphenol	11.840	107	835018	47.39	ng	93
37) 2-Methylnaphthalene	12.204	142	1660434	45.69	ng	99
38) 1-Methylnaphthalene	12.422	142	1529892	44.30	ng	98
40) 1,2,4,5-Tetrachloroben...	12.575	216	699608	48.22	ng	# 95
41) Hexachlorocyclopentadiene	12.551	237	999623	129.90	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	489626	49.42	ng	98

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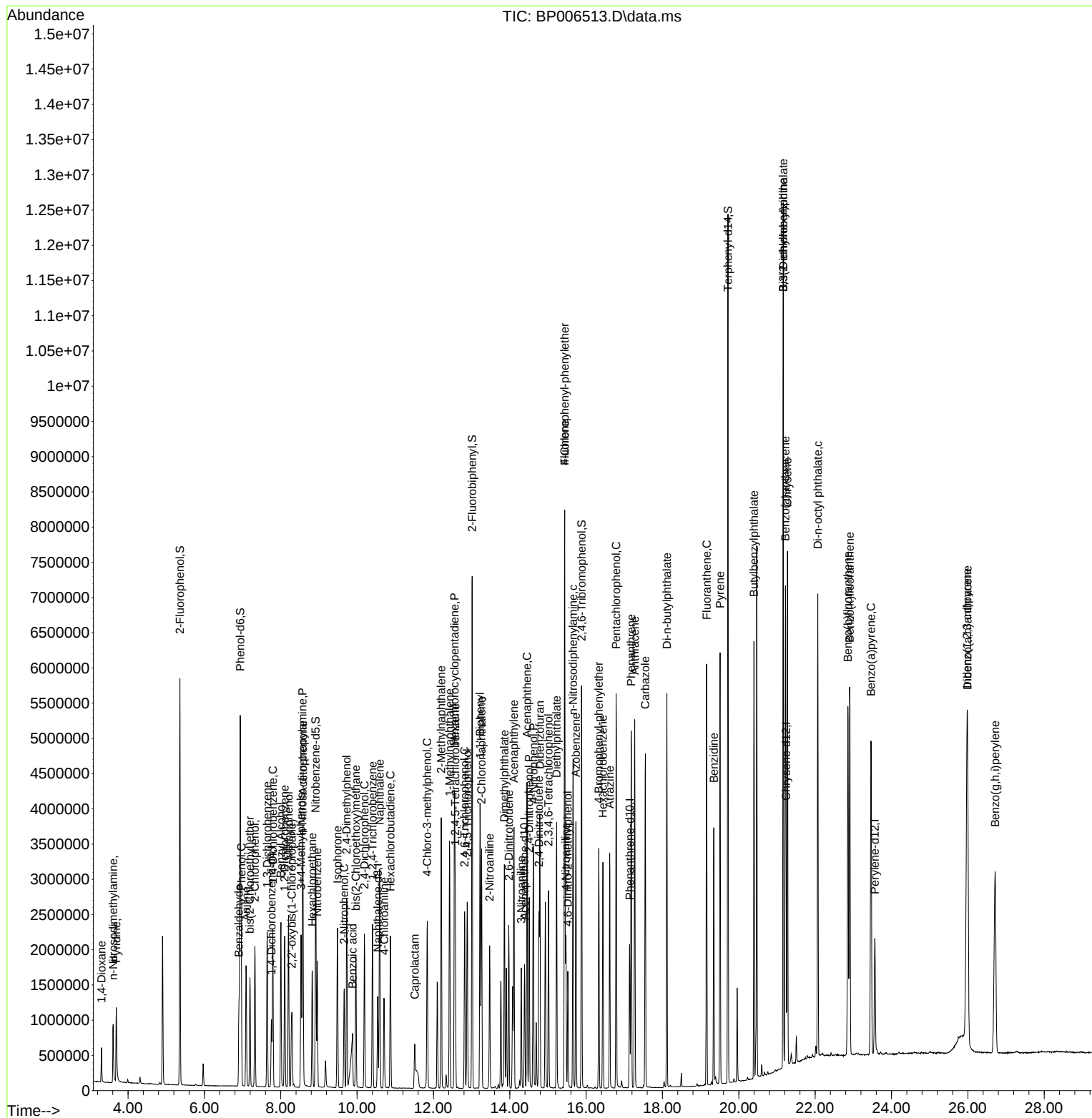
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.887	196	543946	49.60	ng	#	90
46) 1,1'-Biphenyl	13.222	154	1918820	45.73	ng		96
47) 2-Chloronaphthalene	13.263	162	1500728	46.45	ng		95
48) 2-Nitroaniline	13.475	65	575076	50.43	ng		88
49) Acenaphthylene	14.110	152	2485804	47.71	ng		100
50) Dimethylphthalate	13.863	163	1891757	46.88	ng		99
51) 2,6-Dinitrotoluene	13.975	165	419369	46.57	ng	#	83
52) Acenaphthene	14.451	154	1437681	45.34	ng		98
53) 3-Nitroaniline	14.304	138	380792	38.15	ng		84
54) 2,4-Dinitrophenol	14.510	184	472843	100.42	ng	#	85
55) Dibenzofuran	14.787	168	2228434	44.68	ng		95
56) 4-Nitrophenol	14.622	139	883030	101.88	ng		87
57) 2,4-Dinitrotoluene	14.763	165	586872	48.60	ng	#	84
58) Fluorene	15.440	166	1838200	46.11	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	446686	48.61	ng	#	73
60) Diethylphthalate	15.228	149	2031050	47.92	ng		97
61) 4-Chlorophenyl-phenyle...	15.440	204	839676	46.51	ng		90
62) 4-Nitroaniline	15.469	138	513421	48.47	ng		90
63) Azobenzene	15.734	77	2274202	46.02	ng		93
65) 4,6-Dinitro-2-methylph...	15.522	198	286659	44.27	ng		73
66) n-Nitrosodiphenylamine	15.657	169	1587994	47.67	ng		100
67) 4-Bromophenyl-phenylether	16.334	248	494011	48.58	ng	#	87
68) Hexachlorobenzene	16.439	284	556130	48.06	ng	#	88
69) Atrazine	16.616	200	521468	50.17	ng		95
70) Pentachlorophenol	16.787	266	789334	107.51	ng		99
71) Phenanthrene	17.181	178	2810783	47.02	ng		99
72) Anthracene	17.275	178	2870479	49.70	ng		100
73) Carbazole	17.551	167	2729412	46.33	ng		98
74) Di-n-butylphthalate	18.116	149	3561585	53.06	ng		99
75) Fluoranthene	19.157	202	3166587	47.20	ng		94
77) Benzidine	19.345	184	1760195	69.03	ng		99
78) Pyrene	19.510	202	3256867	47.85	ng		99
80) Butylbenzylphthalate	20.398	149	1651022	55.16	ng	#	85
81) Benzo(a)anthracene	21.222	228	3070517	46.11	ng		100
82) 3,3'-Dichlorobenzidine	21.163	252	1085816	62.11	ng	#	98
83) Chrysene	21.275	228	3017700	46.74	ng		99
84) Bis(2-ethylhexyl)phtha...	21.163	149	2490923	55.38	ng	#	97
85) Di-n-octyl phthalate	22.069	149	4240841	57.21	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.974	276	3735536	48.74	ng	#	89
88) Benzo(b)fluoranthene	22.857	252	3237995	47.14	ng	#	95
89) Benzo(k)fluoranthene	22.904	252	3170000	48.06	ng	#	95
90) Benzo(a)pyrene	23.463	252	3156970	51.24	ng	#	94
91) Dibenzo(a,h)anthracene	25.992	278	3188846	48.12	ng	#	93
92) Benzo(g,h,i)perylene	26.715	276	3140089	49.45	ng	#	89

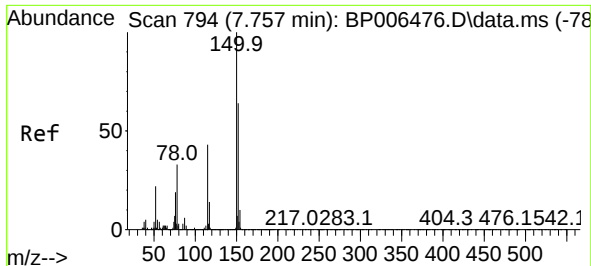
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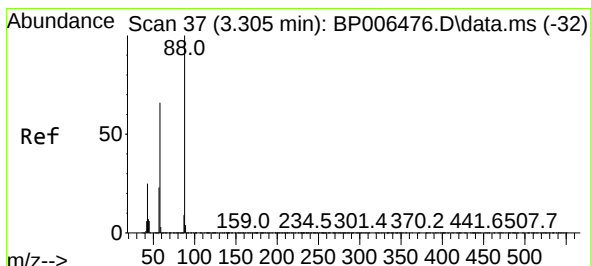
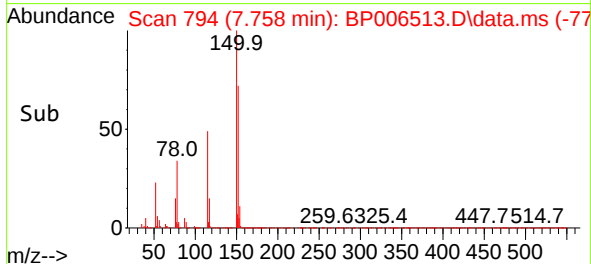
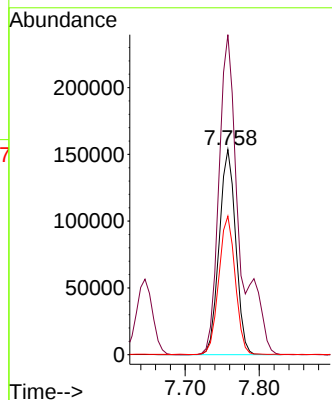
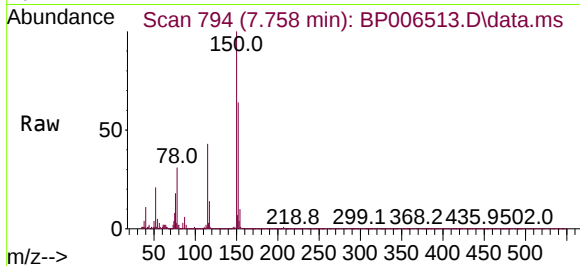




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.758 min Scan# 794
 Delta R.T. 0.001 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

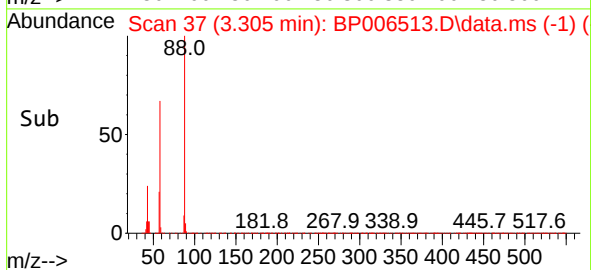
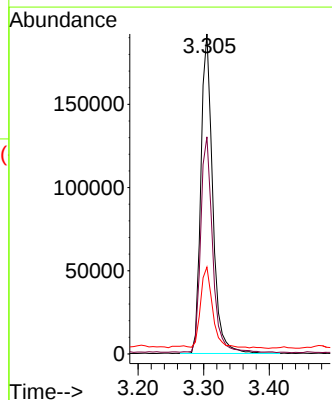
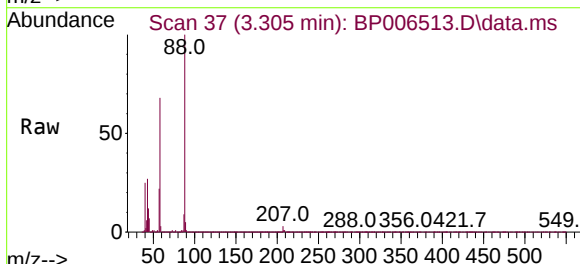
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 ClientSampleId :
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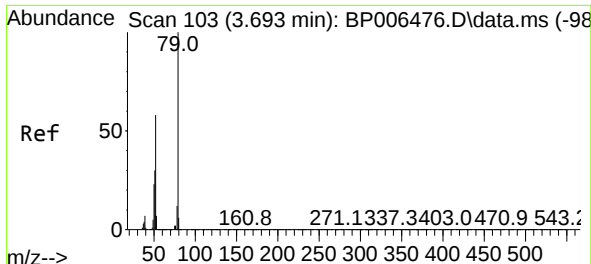
Tgt Ion:152 Resp: 237611
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.6 188.4
 115 67.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 35.70 ng
 RT: 3.305 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

Tgt Ion: 88 Resp: 240416
 Ion Ratio Lower Upper
 88 100
 58 68.7 46.7 70.1
 43 25.6 20.3 30.5

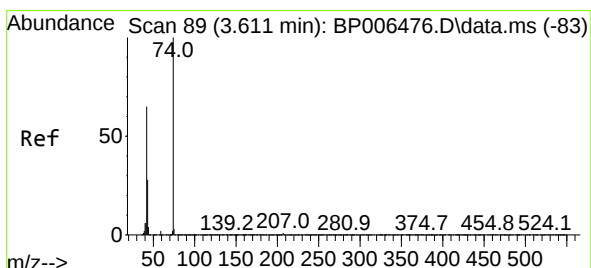
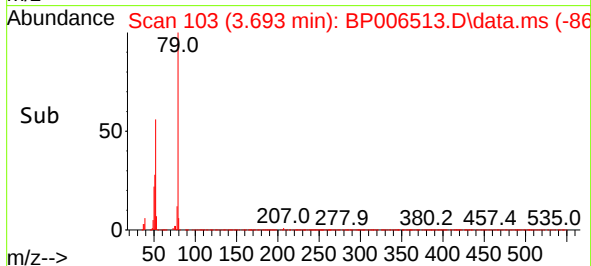
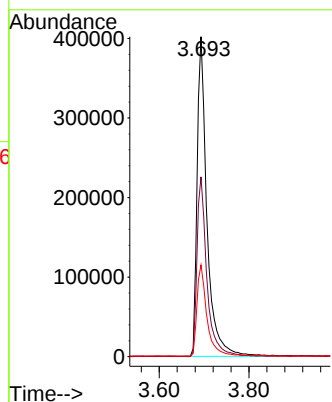
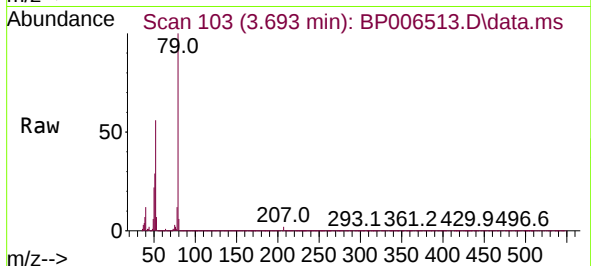




#3
Pyridine
Concen: 31.03 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

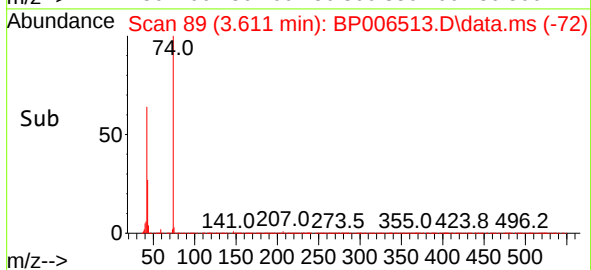
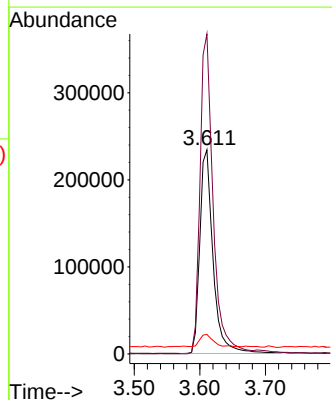
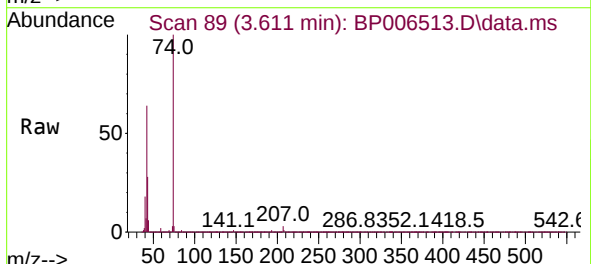
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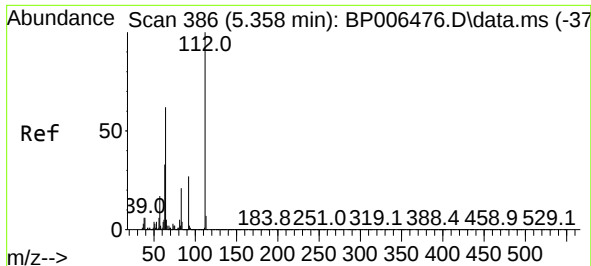
Tgt Ion: 79 Resp: 614204
Ion Ratio Lower Upper
79 100
52 56.2 41.7 62.5
51 28.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.23 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 42 Resp: 330497
Ion Ratio Lower Upper
42 100
74 156.8 105.4 158.0
44 9.5 4.2 6.4

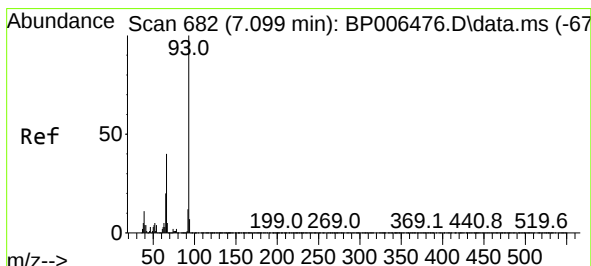
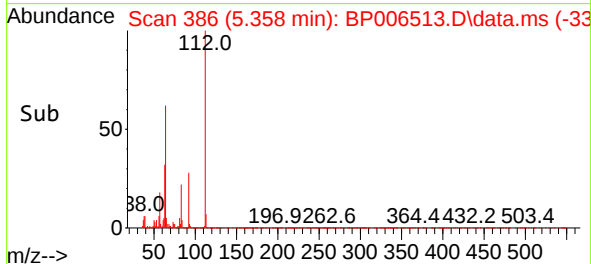
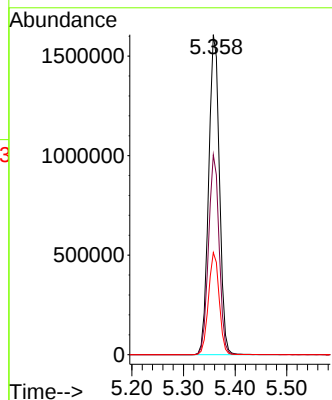
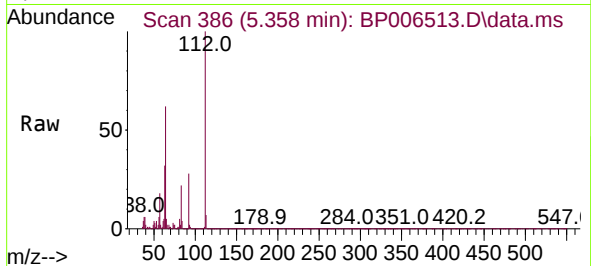




#5
2-Fluorophenol
Concen: 150.41 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

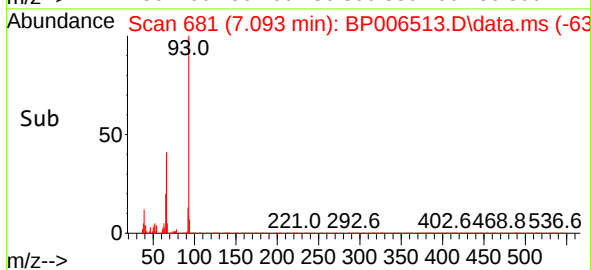
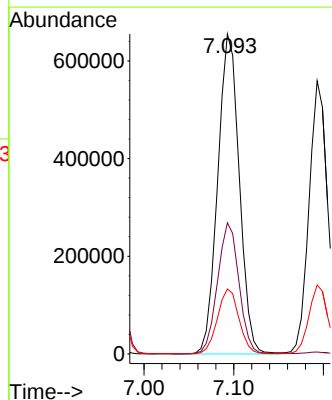
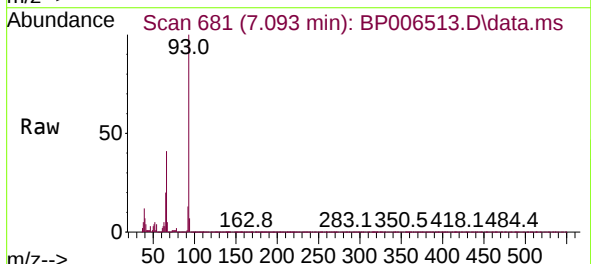
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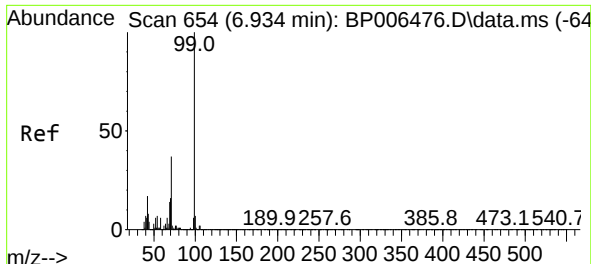
Tgt Ion:112 Resp: 2326915
Ion Ratio Lower Upper
112 100
64 62.4 41.4 62.2#
63 31.9 23.8 35.8



#6
Aniline
Concen: 45.74 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006513.D
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Tgt Ion: 93 Resp: 1091916
Ion Ratio Lower Upper
93 100
66 41.0 29.7 44.5
65 20.3 15.3 22.9



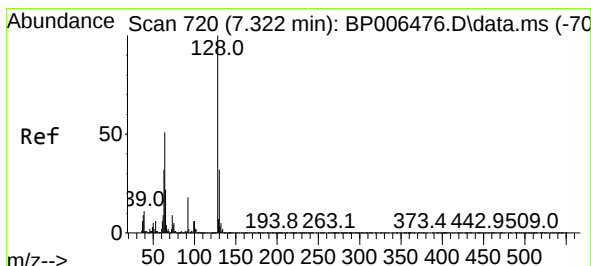
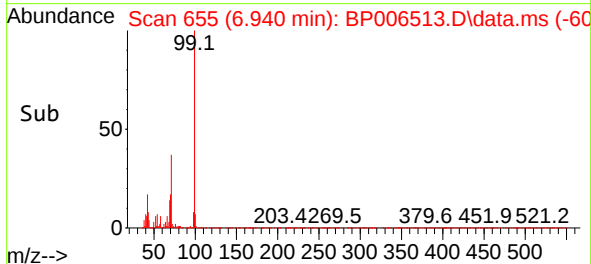
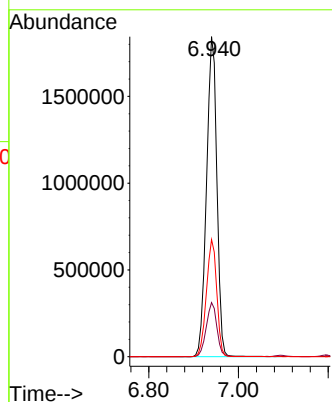
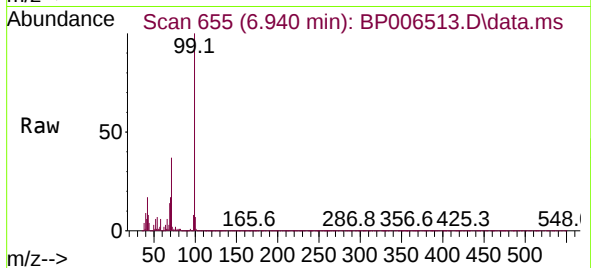


#7
Phenol-d6
Concen: 134.26 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006513.D
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Tgt Ion: 99 Resp: 2950334

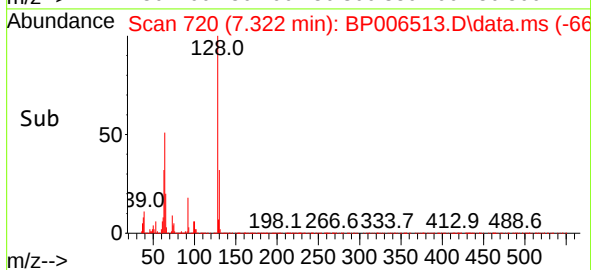
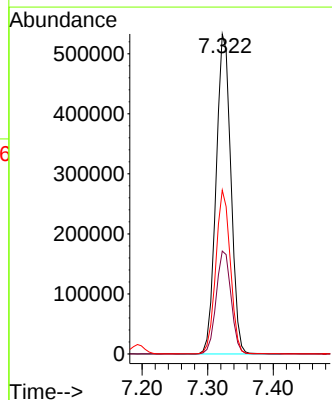
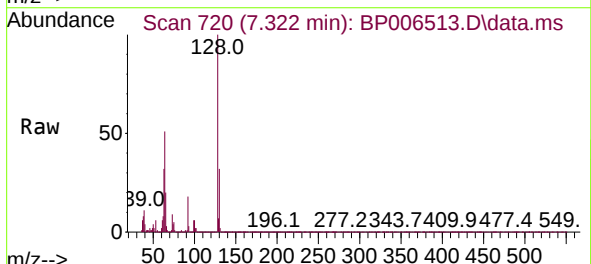
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	36.6	30.6	46.0

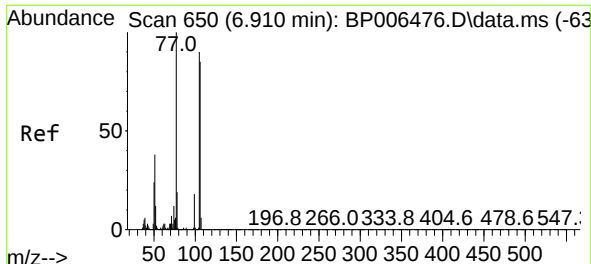


#8
2-Chlorophenol
Concen: 49.63 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006513.D
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Tgt Ion: 128 Resp: 830807

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	51.2	20.3	60.3

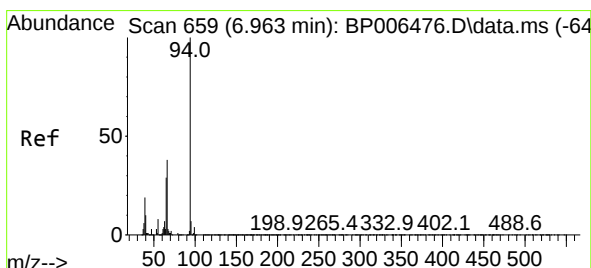
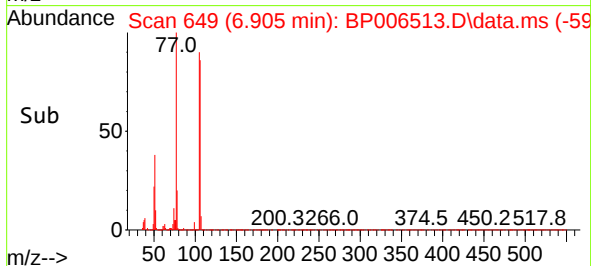
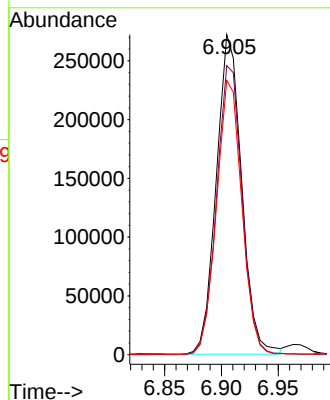
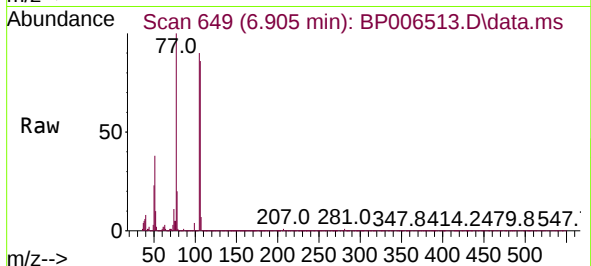




#9
Benzaldehyde
Concen: 31.94 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
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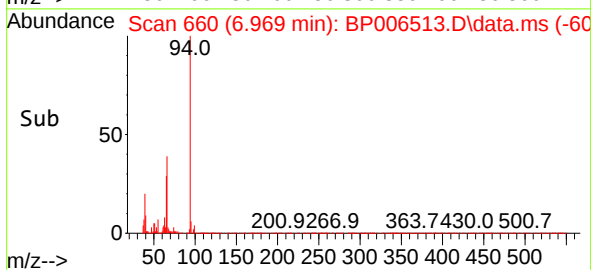
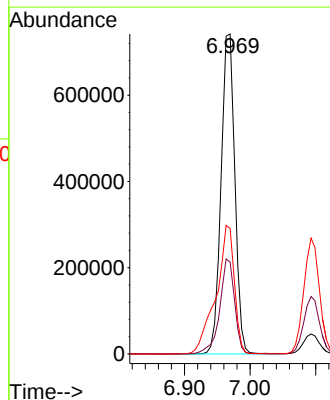
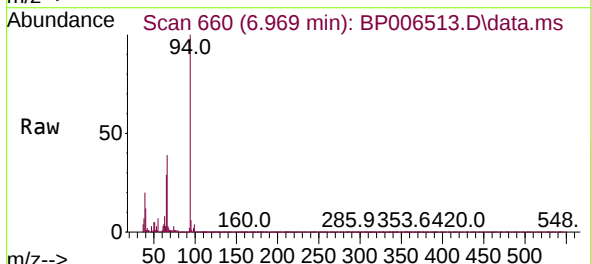
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PB138213BS

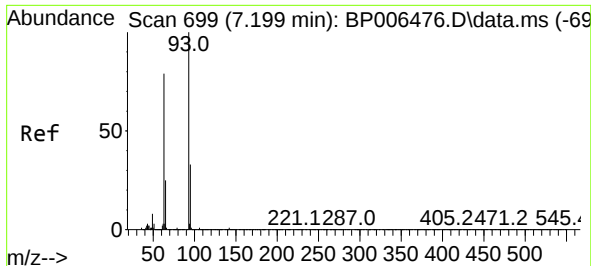
Tgt Ion: 77 Resp: 422392
Ion Ratio Lower Upper
77 100
105 90.3 76.7 116.7
106 85.7 76.2 116.2



#10
Phenol
Concen: 48.99 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 94 Resp: 1079487
Ion Ratio Lower Upper
94 100
65 28.7 8.8 48.8
66 39.2 20.7 60.7

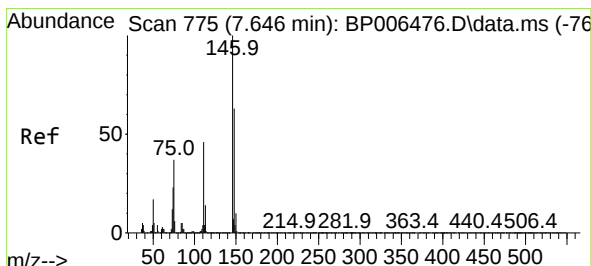
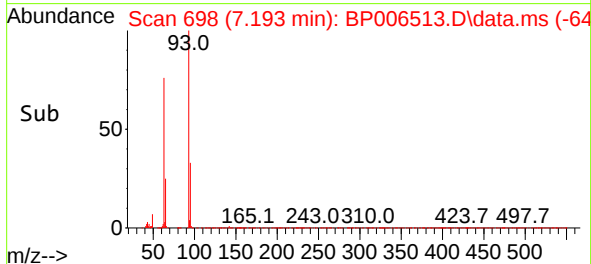
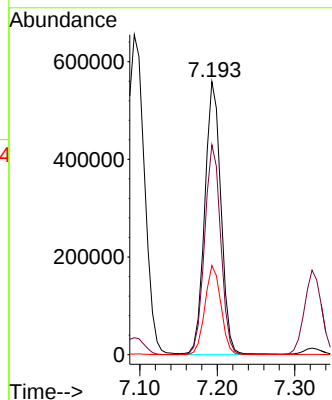
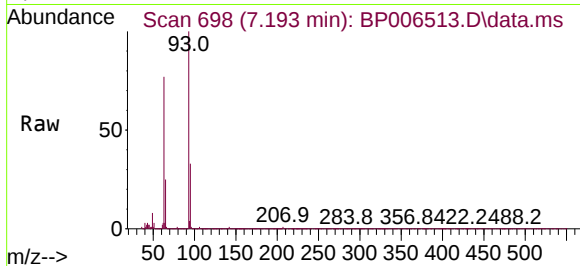




#11
bis(2-Chloroethyl)ether
Concen: 48.35 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

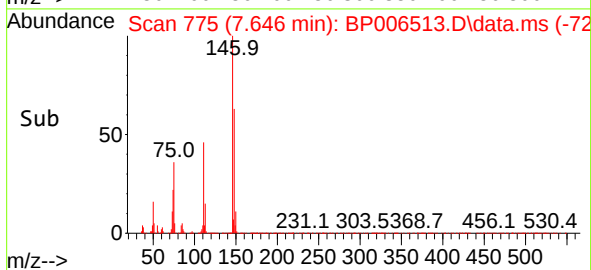
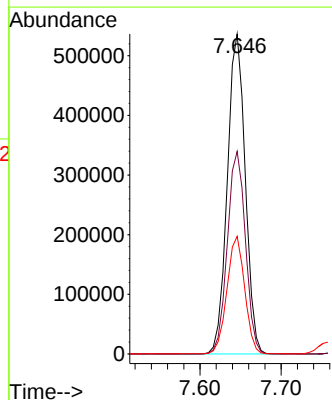
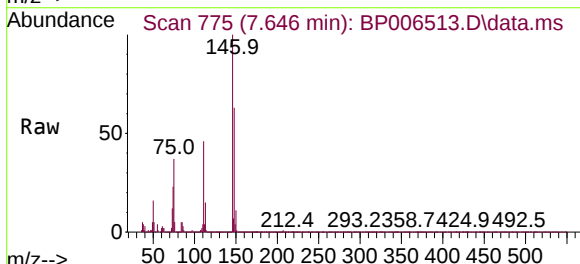
Instrument :
BNA_P
ClientSampleId :
PB138213BS

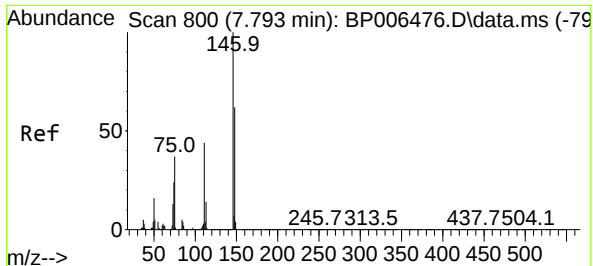
Tgt Ion: 93 Resp: 809049
Ion Ratio Lower Upper
93 100
63 76.9 46.2 86.2
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.18 ng
RT: 7.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:146 Resp: 822987
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
75 36.8 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 47.57 ng

RT: 7.793 min Scan# 800

Delta R.T. 0.000 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

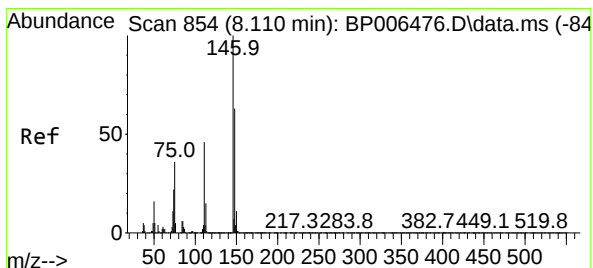
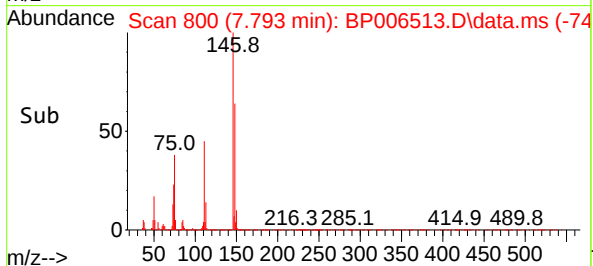
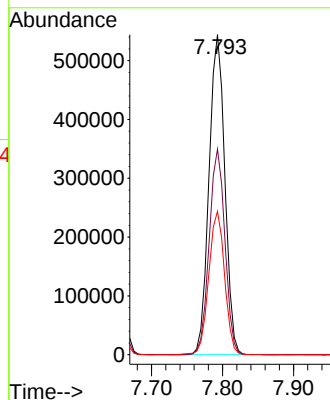
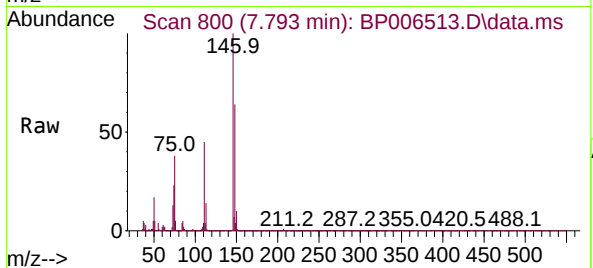
Tgt Ion:146 Resp: 842268

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

111 44.8 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 47.55 ng

RT: 8.105 min Scan# 853

Delta R.T. -0.006 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

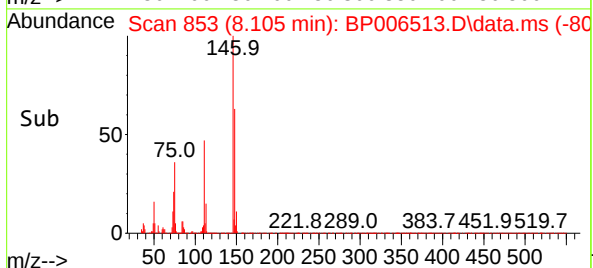
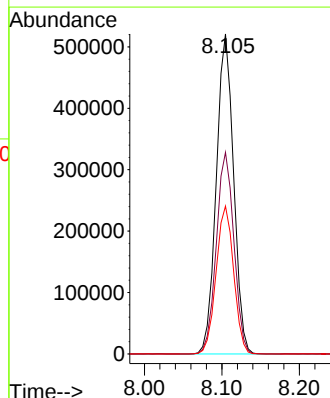
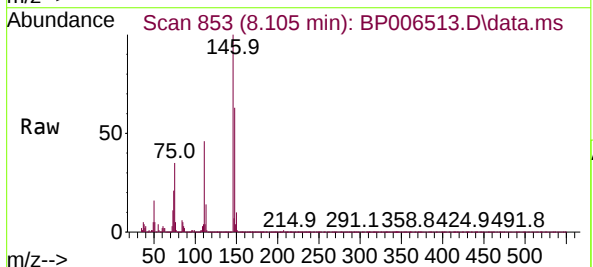
Tgt Ion:146 Resp: 807859

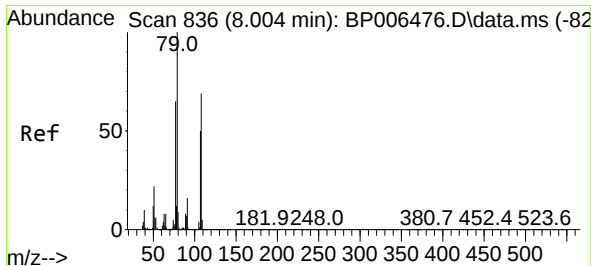
Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

111 46.2 33.7 50.5

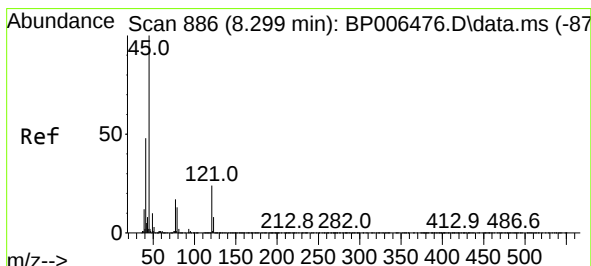
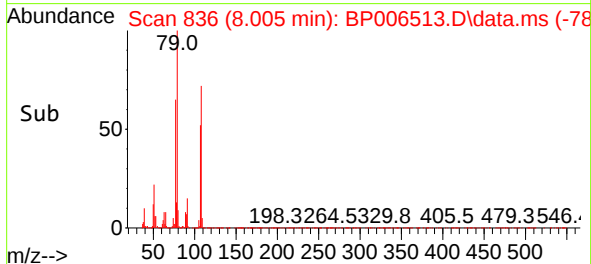
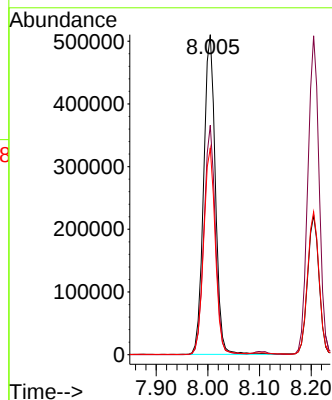
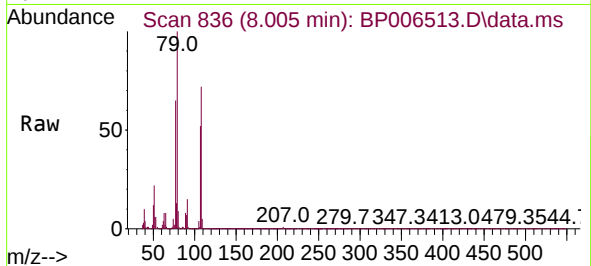




#15
Benzyl Alcohol
Concen: 48.81 ng
RT: 8.005 min Scan# 836
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

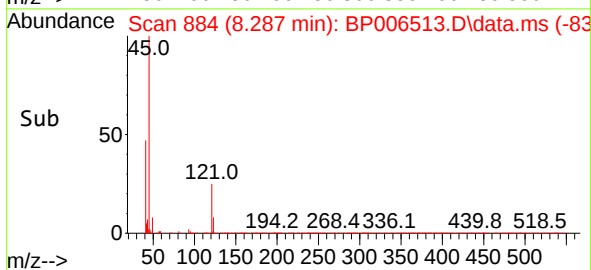
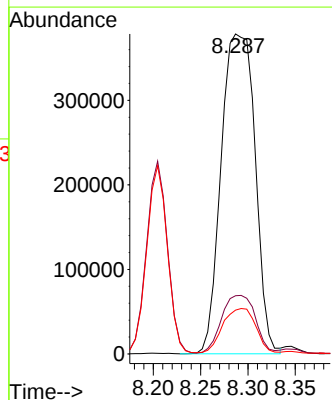
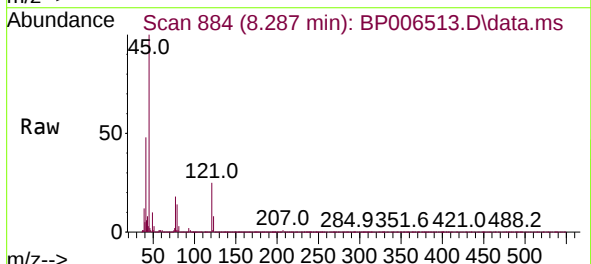
Instrument :
BNA_P
ClientSampleId :
PB138213BS

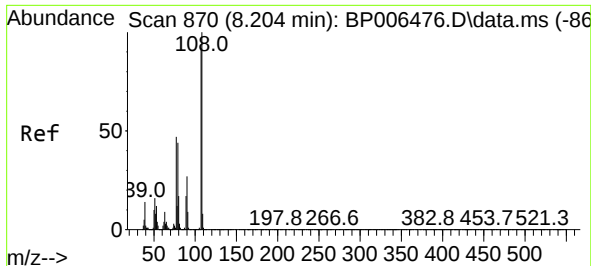
Tgt Ion: 79 Resp: 804328
Ion Ratio Lower Upper
79 100
108 71.7 62.5 93.7
77 64.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.39 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 45 Resp: 943590
Ion Ratio Lower Upper
45 100
77 18.2 2.0 42.0
79 13.7 0.0 36.7

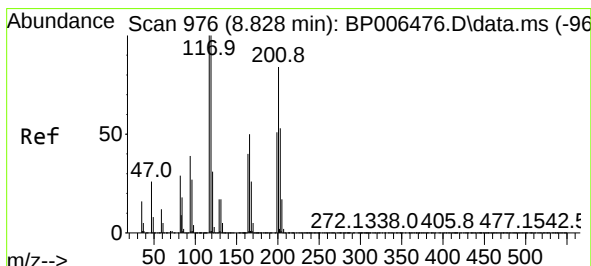
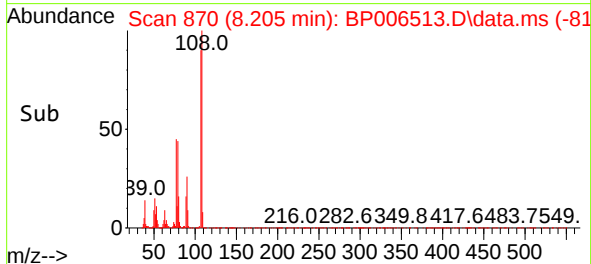
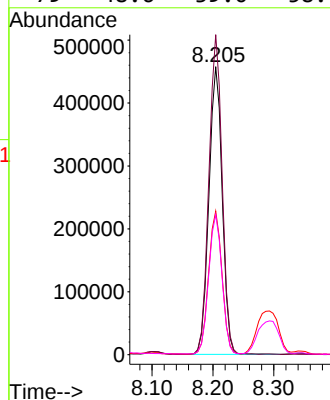
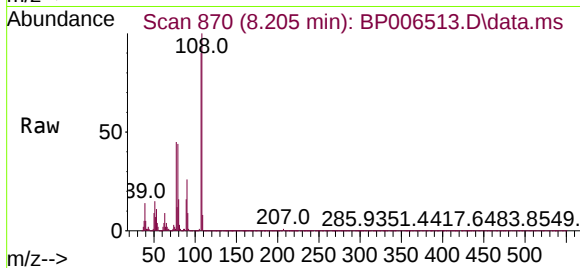




#17
2-Methylphenol
Concen: 50.02 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

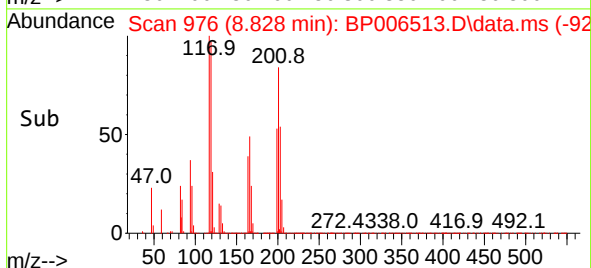
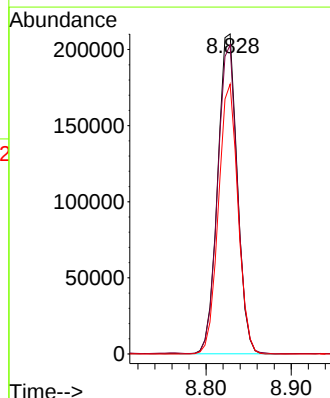
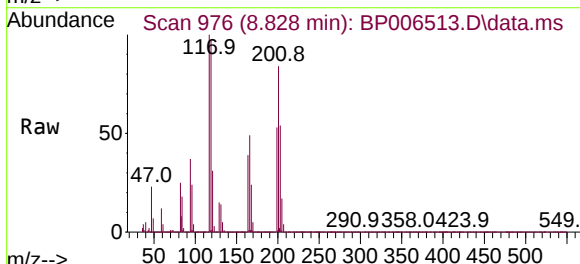
Instrument :
BNA_P
ClientSampleId :
PB138213BS

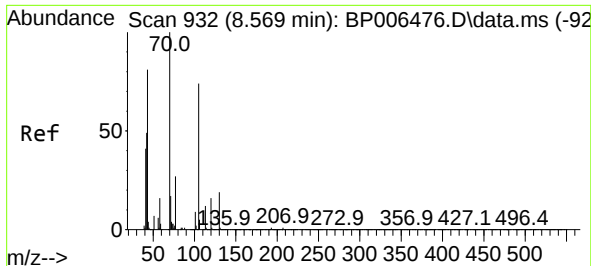
Tgt Ion:	107	Resp:	695981
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.7	131.5
77	49.8	40.2	60.2
79	48.6	39.0	58.4



#18
Hexachloroethane
Concen: 48.04 ng
RT: 8.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	117	Resp:	336636
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
201	84.3	83.4	125.0

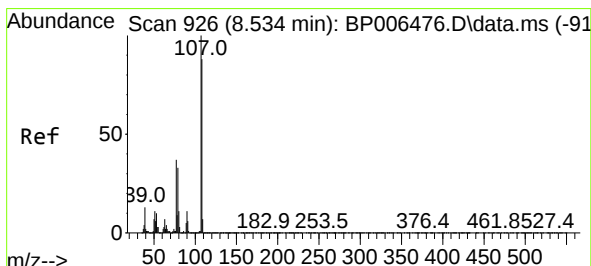
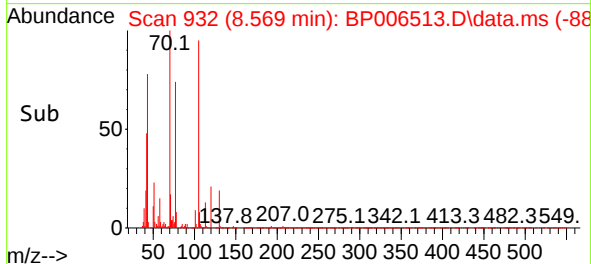
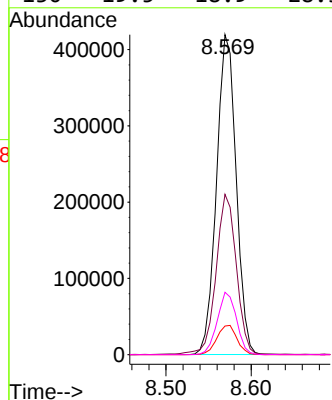
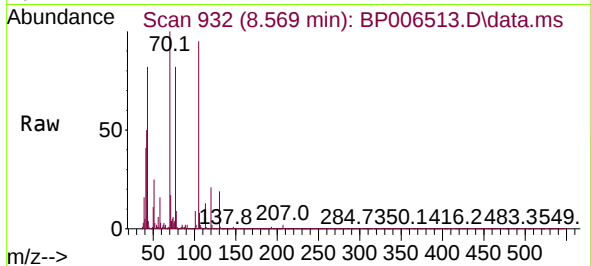




#19
n-Nitroso-di-n-propylamine
Concen: 45.54 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

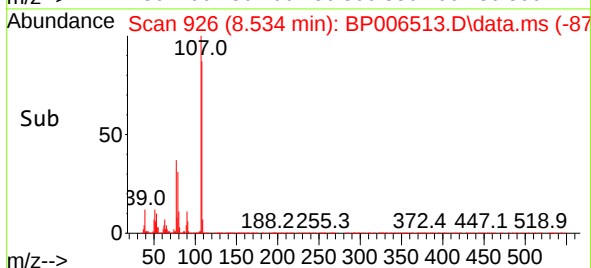
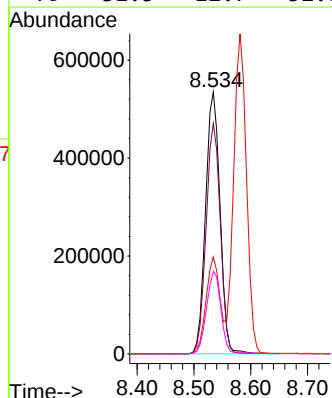
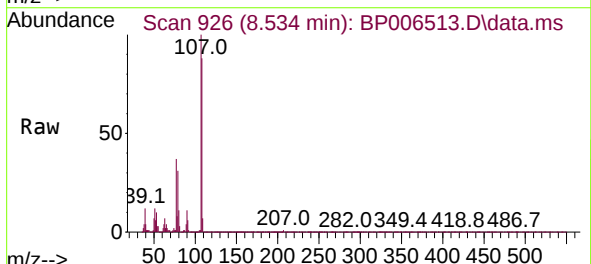
Instrument :
BNA_P
ClientSampleId :
PB138213BS

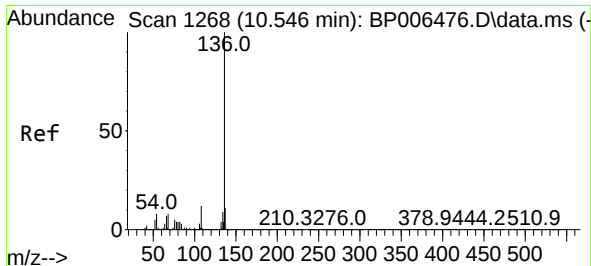
Tgt Ion:	70	Resp:	671344
Ion	Ratio	Lower	Upper
70	100		
42	50.1	40.8	61.2
101	8.9	8.8	13.2
130	19.5	18.9	28.3



#20
3+4-Methylphenols
Concen: 49.74 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	107	Resp:	942024
Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.0	111.0
77	37.0	16.6	56.6
79	31.5	12.7	52.7

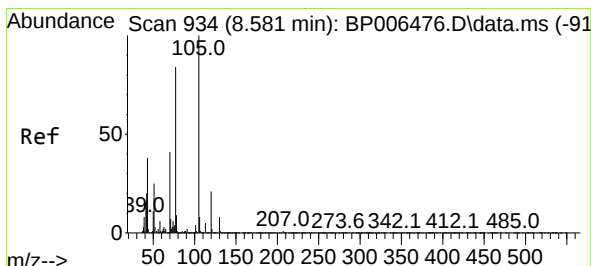
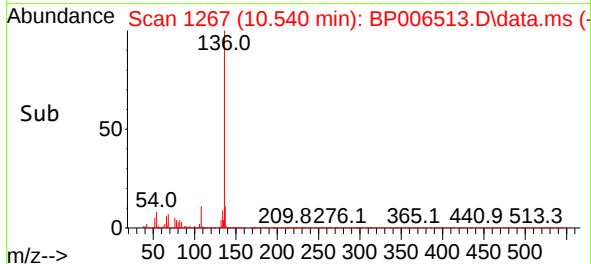
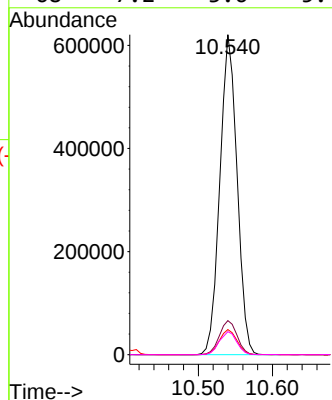
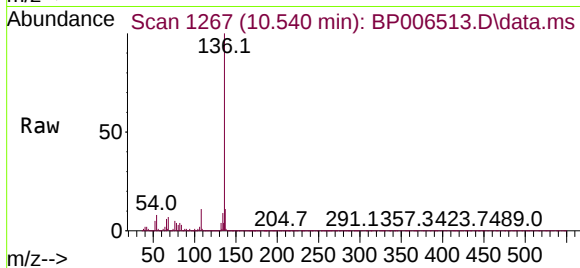




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

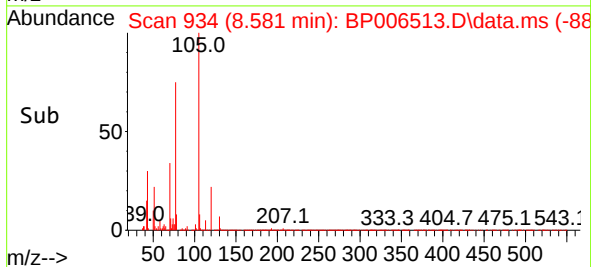
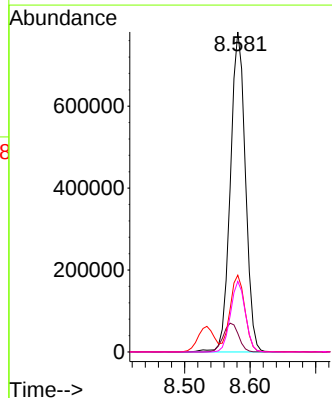
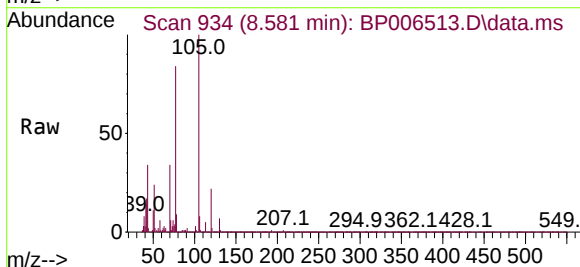
Instrument :
BNA_P
ClientSampleId :
PB138213BS

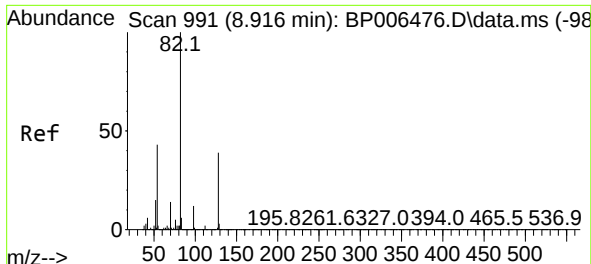
Tgt Ion:	136	Resp:	998146
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.9	4.6	6.8#
68	7.2	3.6	5.4#



#22
Acetophenone
Concen: 47.02 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	105	Resp:	1244647
Ion	Ratio	Lower	Upper
105	100		
71	5.8	1.9	2.9#
51	24.0	18.4	27.6
120	22.0	17.9	26.9

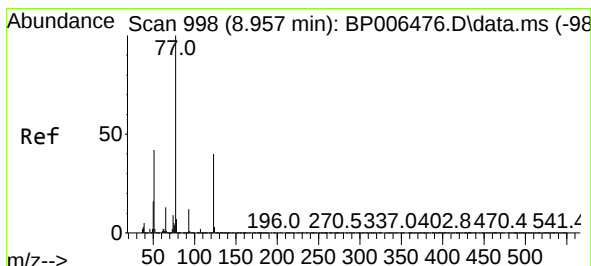
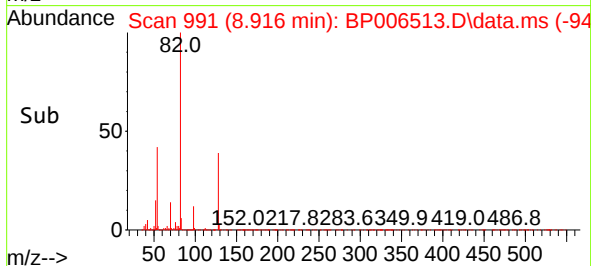
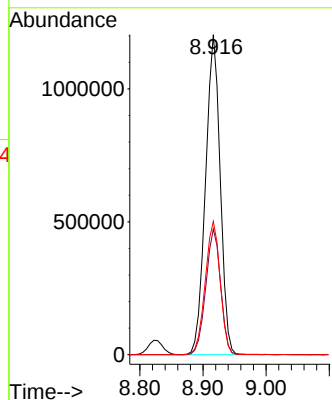
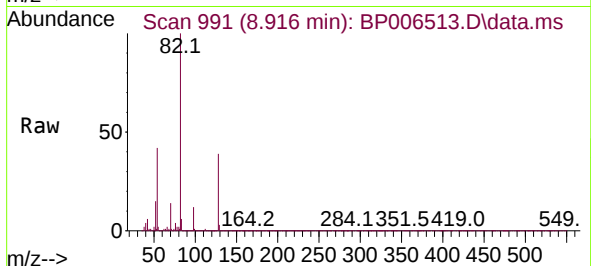




#23
Nitrobenzene-d5
Concen: 89.91 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

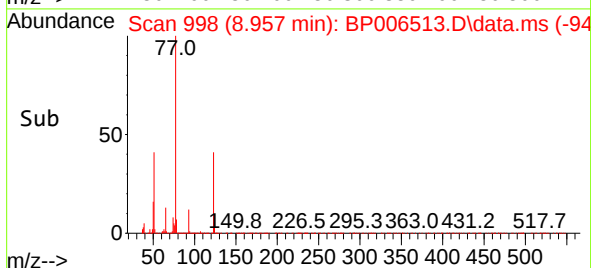
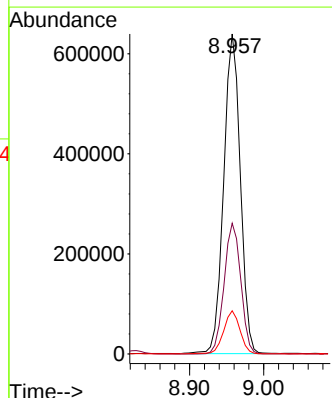
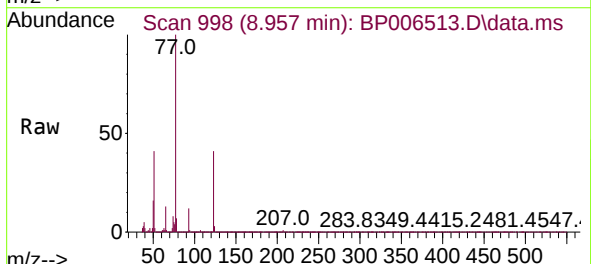
Instrument :
BNA_P
ClientSampleId :
PB138213BS

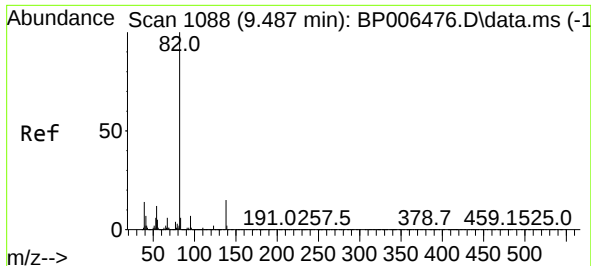
Tgt Ion: 82 Resp: 1944310
Ion Ratio Lower Upper
82 100
128 39.3 35.7 53.5
54 41.6 35.0 52.4



#24
Nitrobenzene
Concen: 44.25 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 77 Resp: 994672
Ion Ratio Lower Upper
77 100
123 40.9 38.2 57.2
65 13.5 11.4 17.2

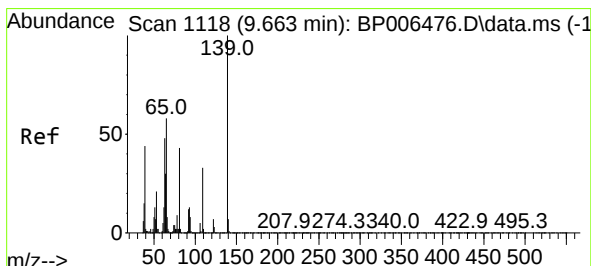
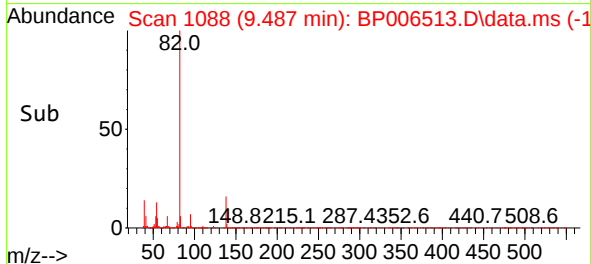
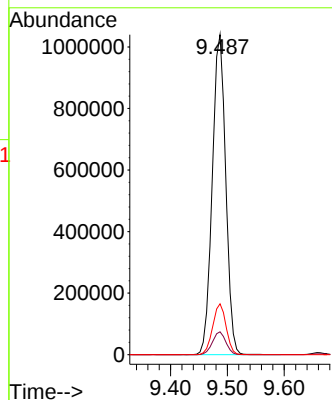
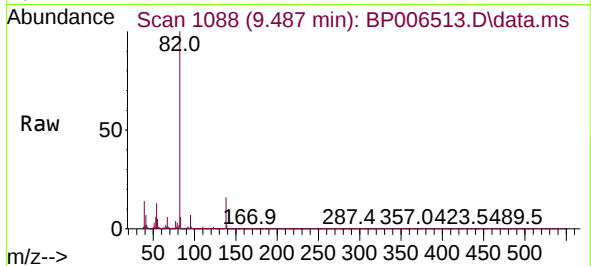




#25
Isophorone
Concen: 43.81 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

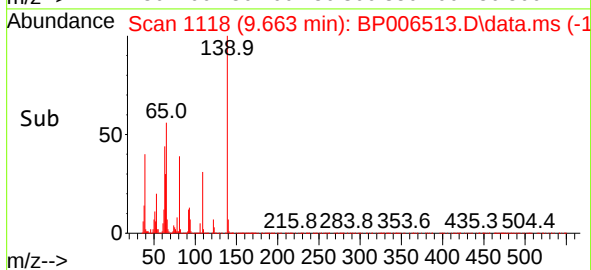
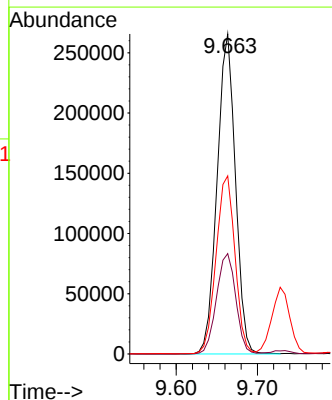
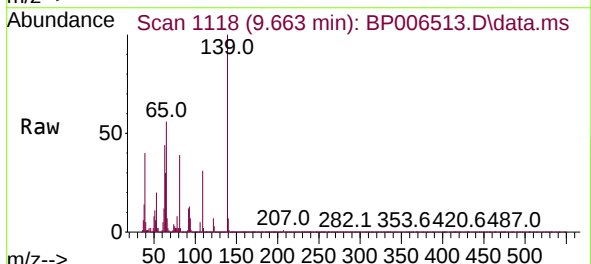
Instrument :
BNA_P
ClientSampleId :
PB138213BS

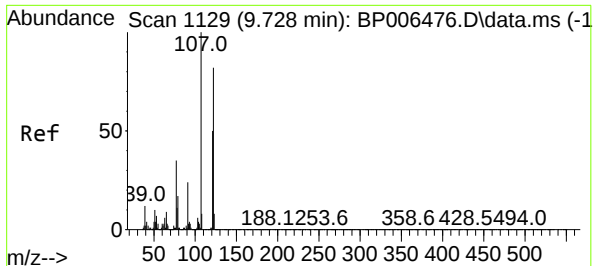
Tgt Ion: 82 Resp: 1701454
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 15.9 15.0 22.4



#26
2-Nitrophenol
Concen: 50.95 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 139 Resp: 416770
Ion Ratio Lower Upper
139 100
109 31.4 28.8 43.2
65 55.7 41.0 61.6

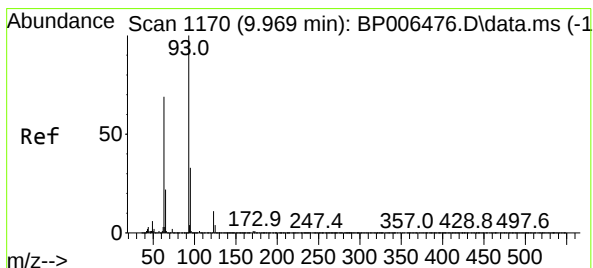
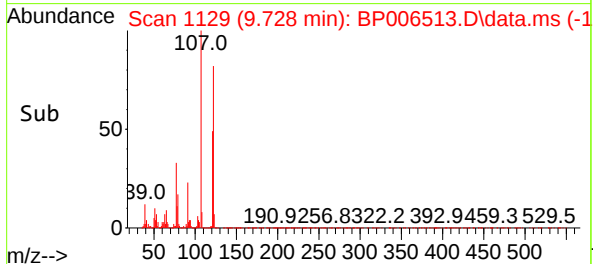
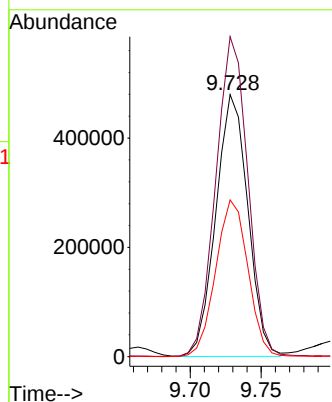
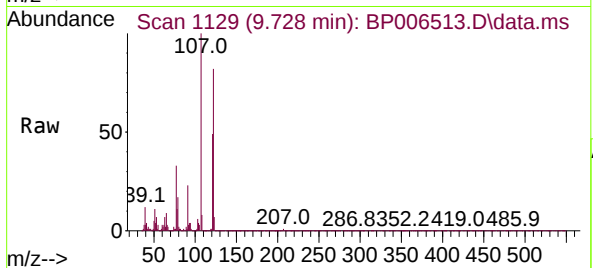




#27
2,4-Dimethylphenol
Concen: 54.86 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

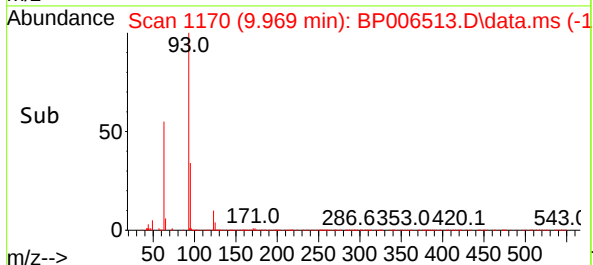
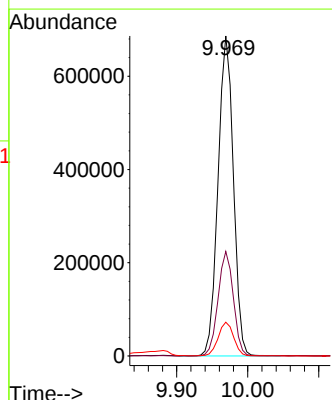
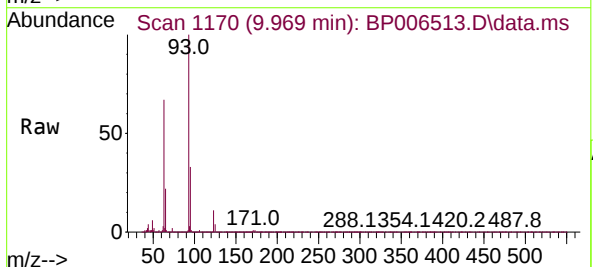
Instrument :
BNA_P
ClientSampleId :
PB138213BS

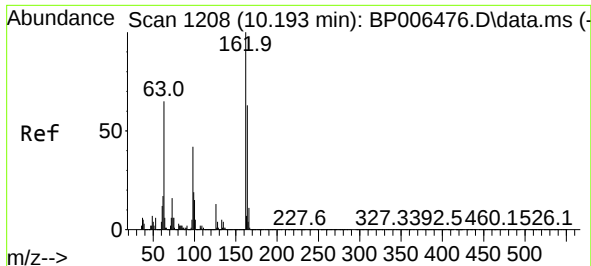
Tgt Ion:122 Resp: 751576
Ion Ratio Lower Upper
122 100
107 122.1 94.5 141.7
121 59.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.38 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 93 Resp: 1026288
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 10.6 10.2 15.2

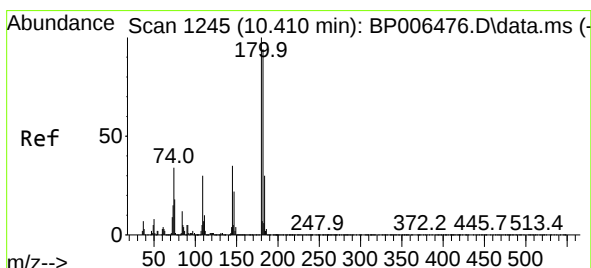
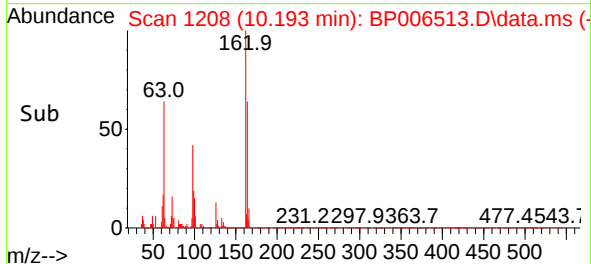
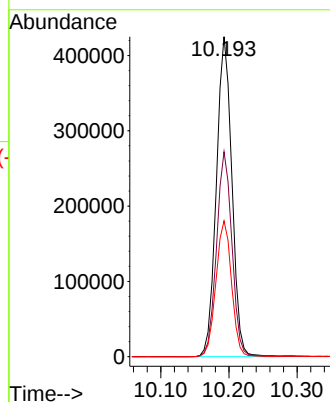
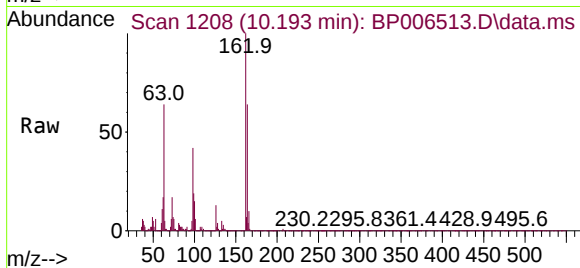




#29
2,4-Dichlorophenol
Concen: 48.55 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

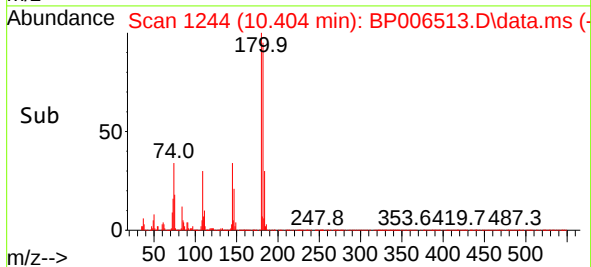
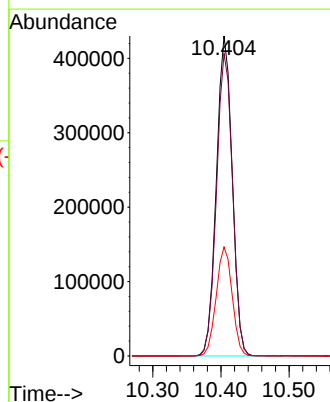
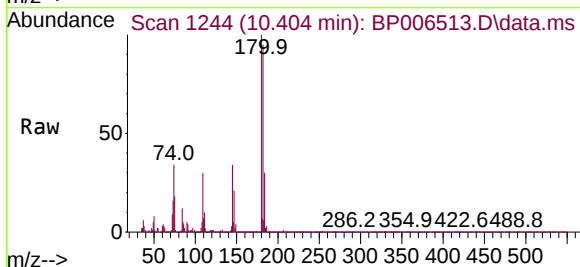
Instrument :
BNA_P
ClientSampleId :
PB138213BS

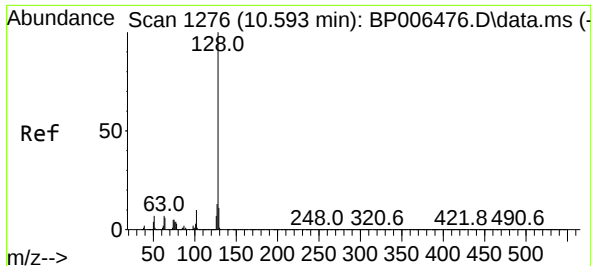
Tgt Ion:162 Resp: 673356
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 42.4 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 46.70 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:180 Resp: 695994
Ion Ratio Lower Upper
180 100
182 94.5 77.9 116.9
145 34.1 24.7 37.1

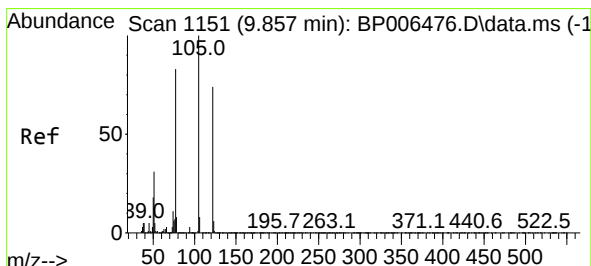
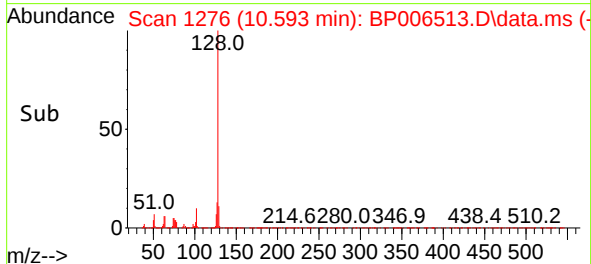
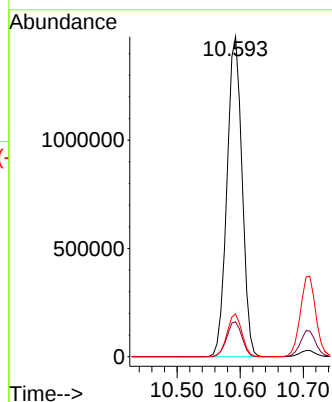
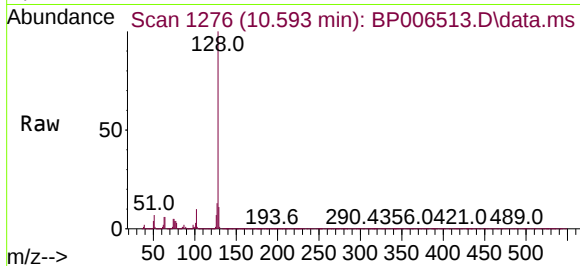




#31
Naphthalene
Concen: 45.60 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

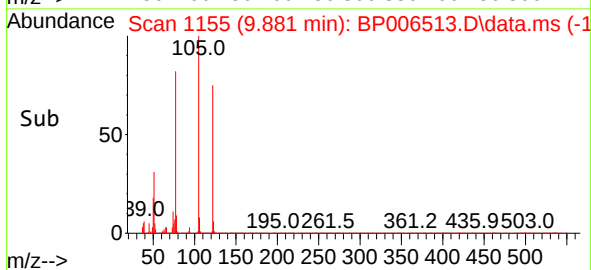
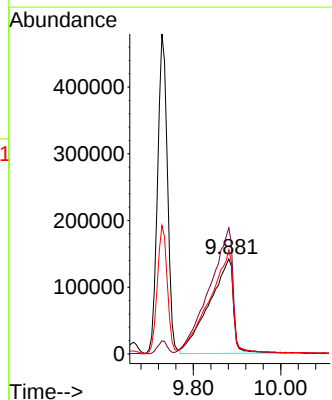
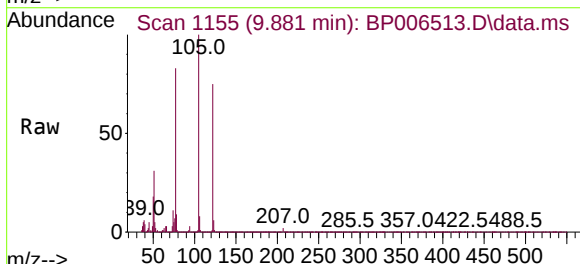
Instrument :
BNA_P
ClientSampleId :
PB138213BS

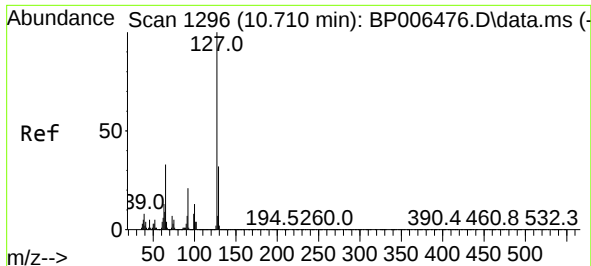
Tgt Ion:128 Resp: 2445536
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 51.22 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.024 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:122 Resp: 542862
Ion Ratio Lower Upper
122 100
105 132.8 103.2 143.2
77 109.7 76.2 116.2

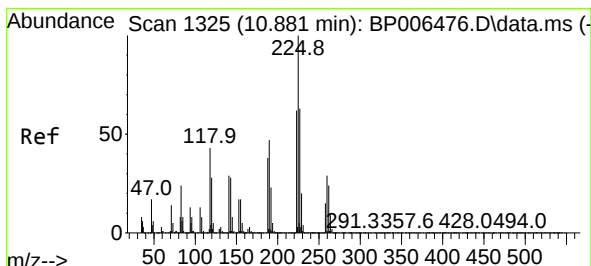
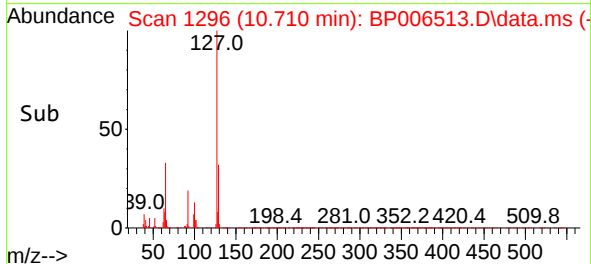
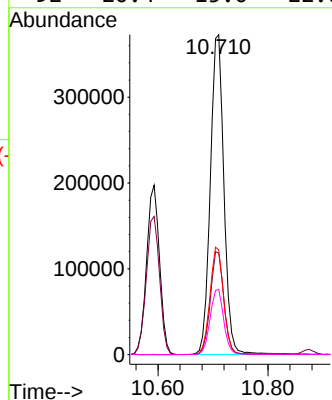
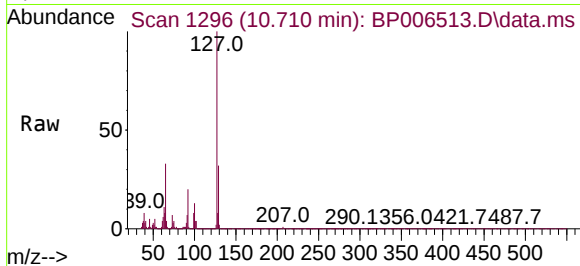




#33
4-Chloroaniline
Concen: 29.47 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

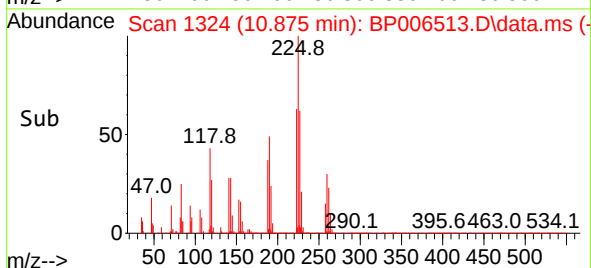
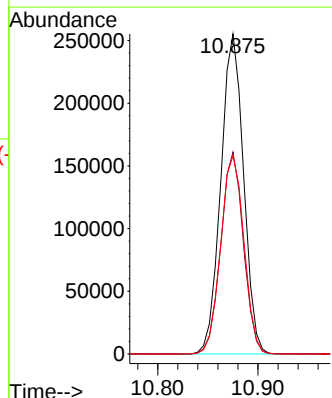
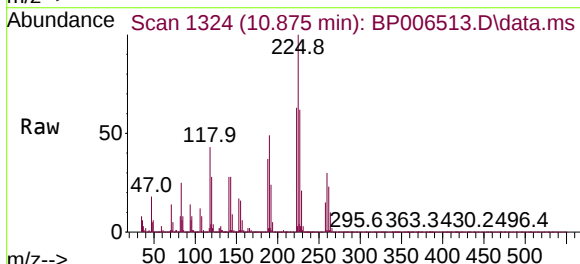
Instrument :
BNA_P
ClientSampleId :
PB138213BS

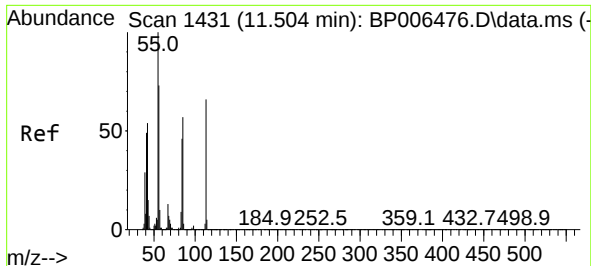
Tgt Ion:	127	Resp:	639719
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	32.7	22.5	33.7
92	20.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 46.23 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	225	Resp:	401500
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	62.0	51.4	77.2

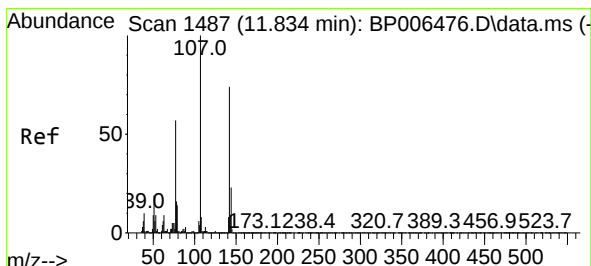
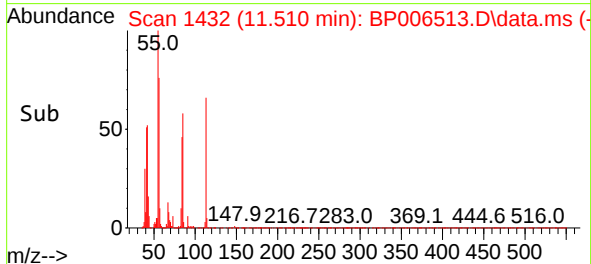
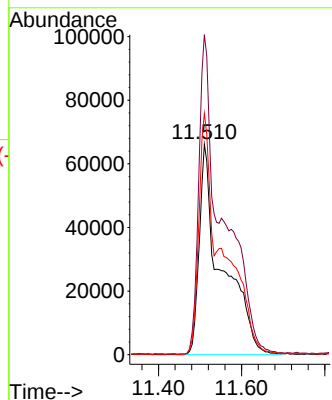
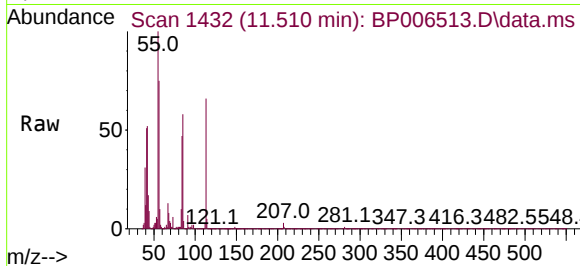




#35
Caprolactam
Concen: 49.63 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

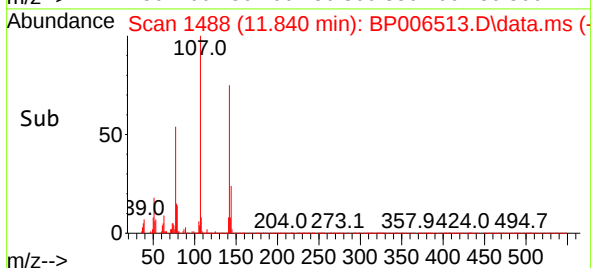
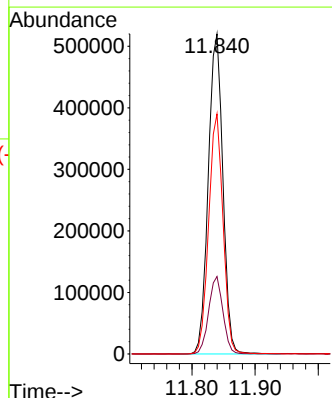
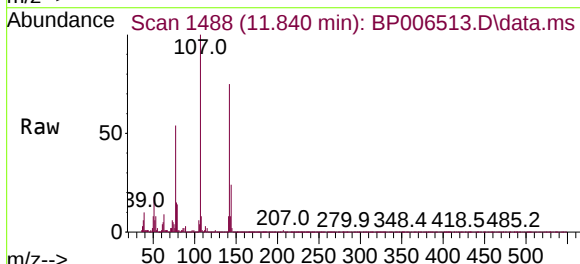
Instrument :
BNA_P
ClientSampleId :
PB138213BS

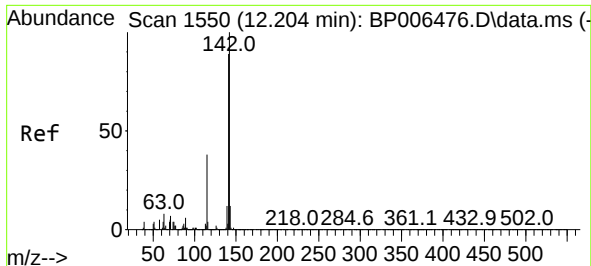
Tgt Ion:113 Resp: 248194
Ion Ratio Lower Upper
113 100
55 152.1 98.9 138.9#
56 114.7 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 47.39 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:107 Resp: 835018
Ion Ratio Lower Upper
107 100
144 24.2 21.1 31.7
142 75.0 66.0 99.0

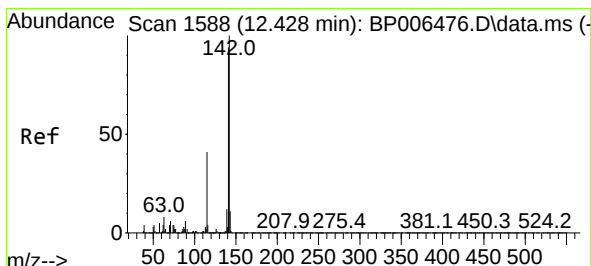
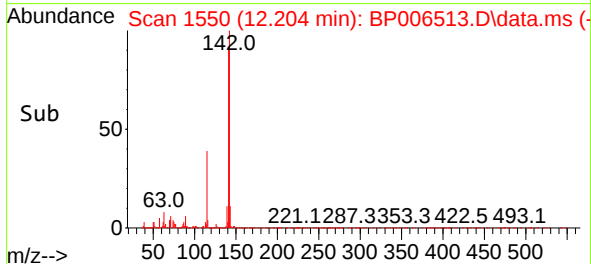
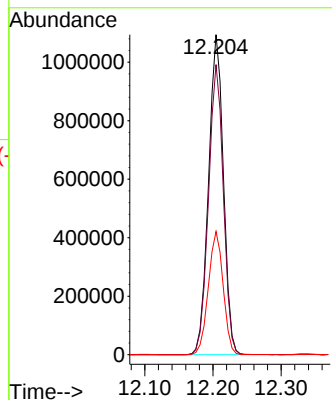
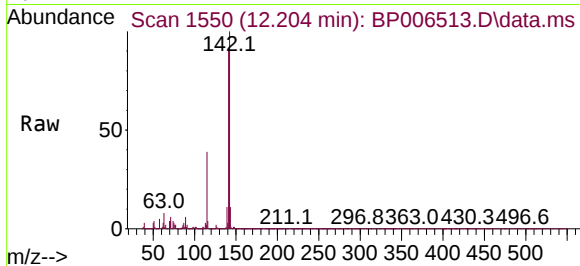




#37
2-Methylnaphthalene
Concen: 45.69 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

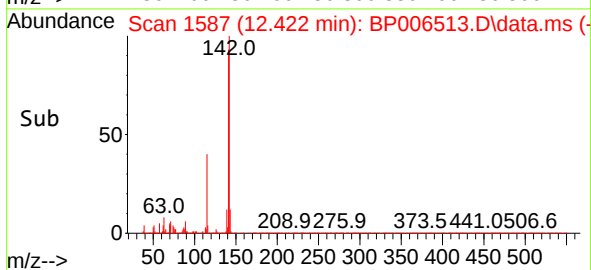
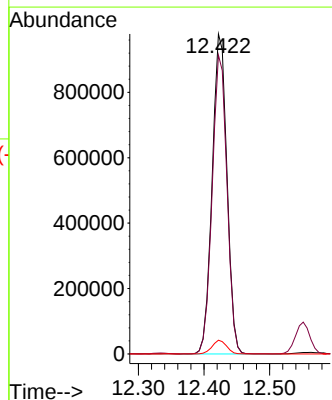
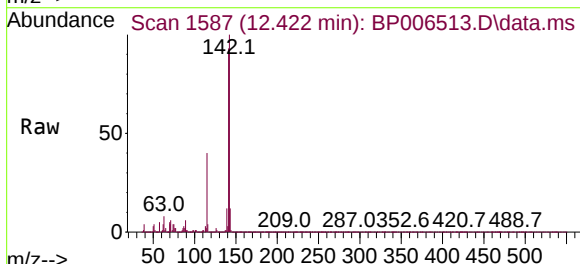
Instrument :
BNA_P
ClientSampleId :
PB138213BS

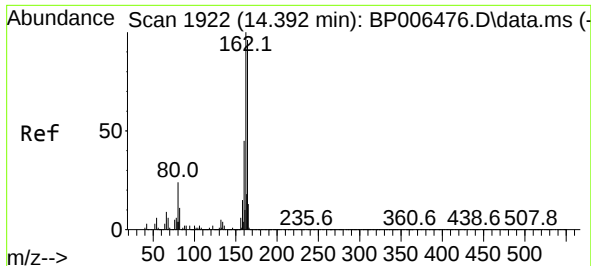
Tgt Ion:142 Resp: 1660434
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6
115 38.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 44.30 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:142 Resp: 1529892
Ion Ratio Lower Upper
142 100
141 93.4 73.3 109.9
116 4.3 3.5 5.3

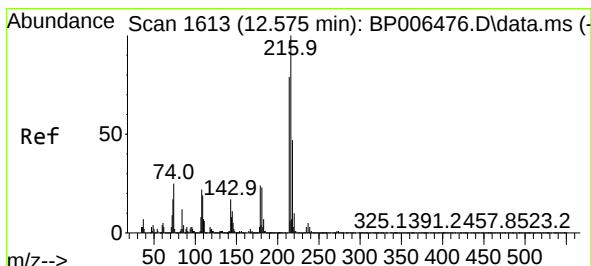
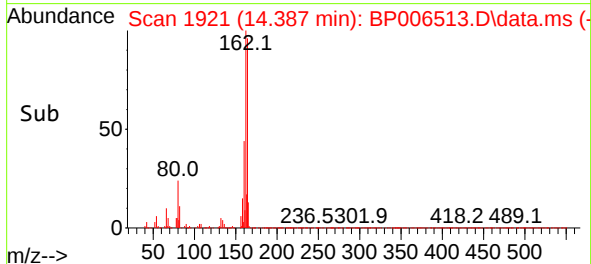
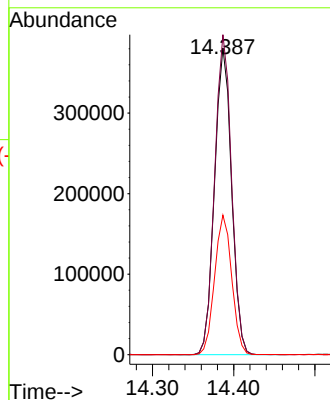
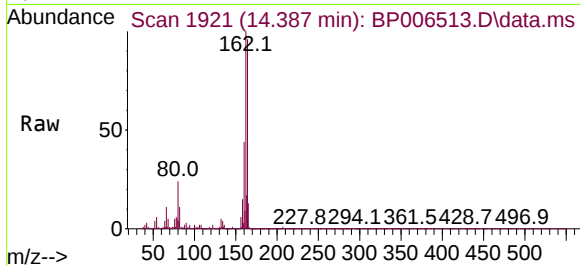




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

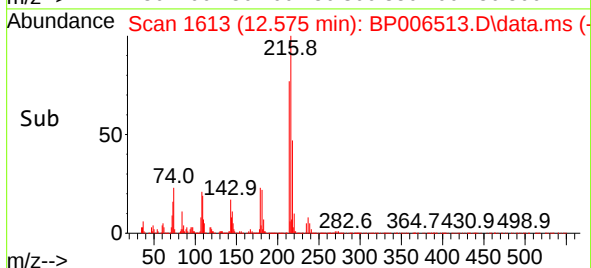
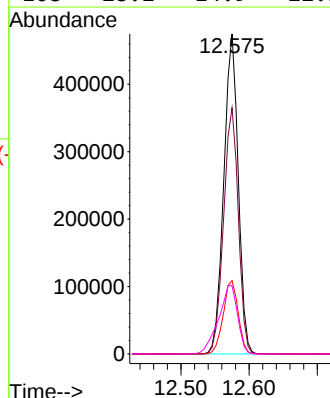
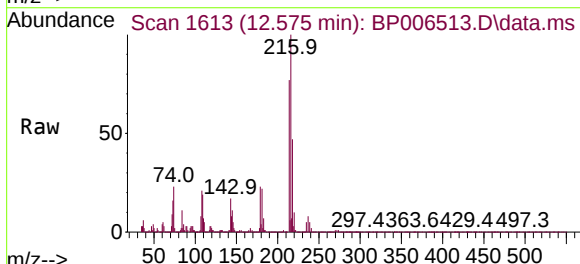
Instrument :
BNA_P
ClientSampleId :
PB138213BS

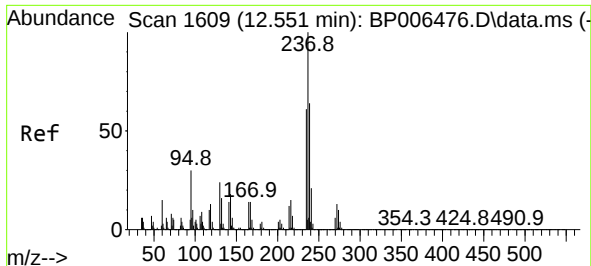
Tgt Ion:164 Resp: 554349
Ion Ratio Lower Upper
164 100
162 104.4 80.2 120.2
160 45.5 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.22 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:216 Resp: 699608
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 23.7 16.8 25.2
108 28.2 14.9 22.3#

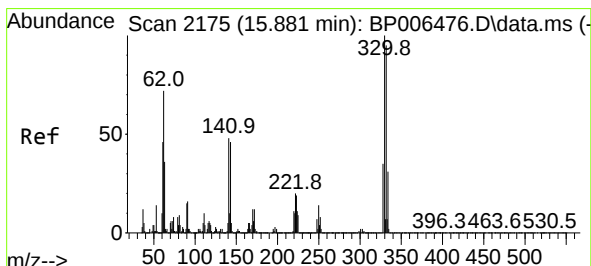
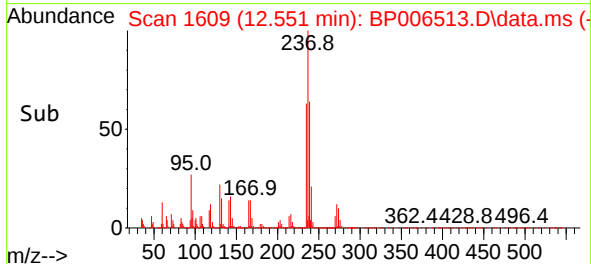
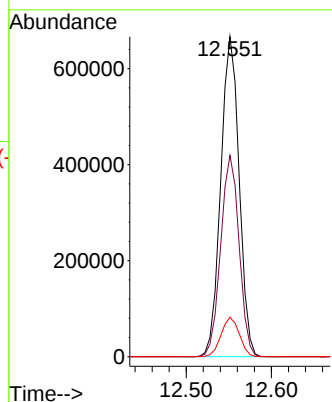
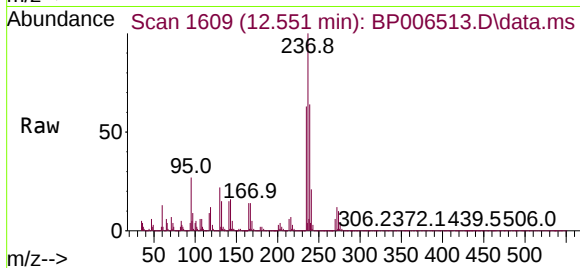




#41
Hexachlorocyclopentadiene
Concen: 129.90 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

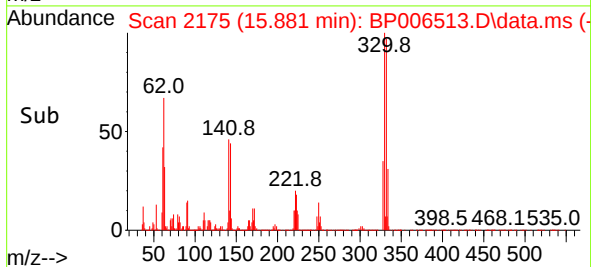
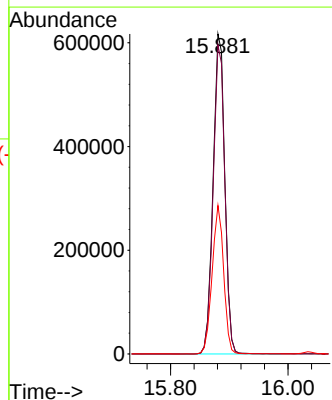
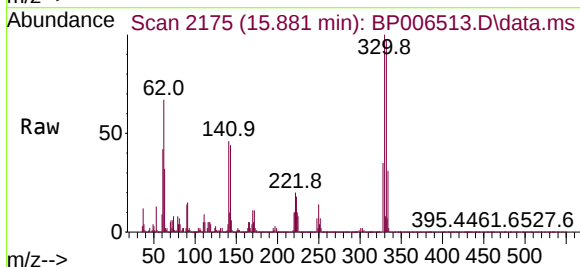
Instrument :
BNA_P
ClientSampleId :
PB138213BS

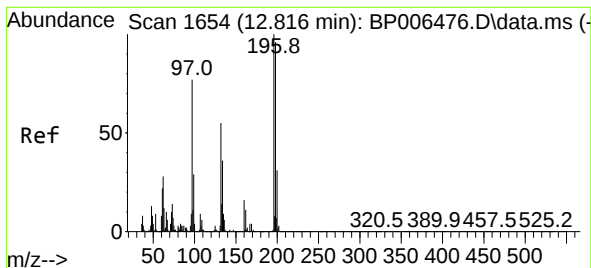
Tgt Ion:	237	Resp:	999623
Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.5	84.5
272	12.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 146.93 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	330	Resp:	851261
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	45.8	25.4	38.2#

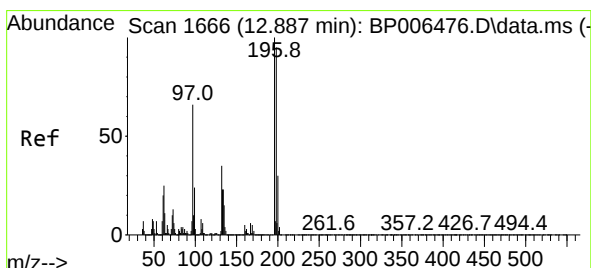
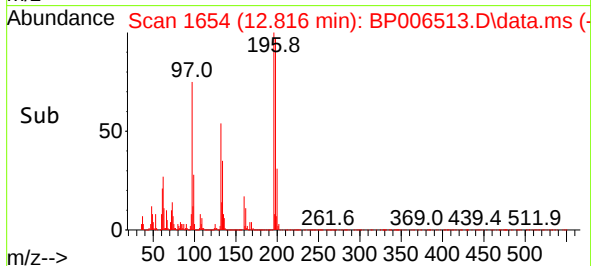
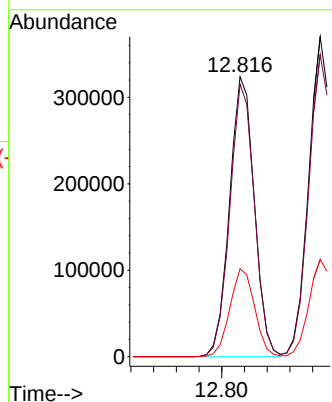
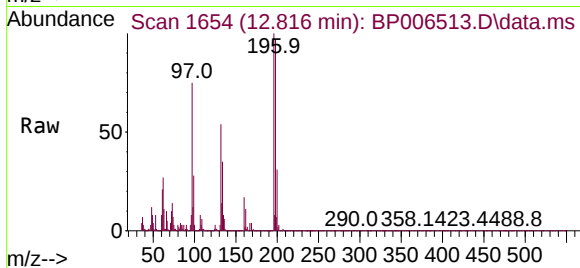




#43
2,4,6-Trichlorophenol
Concen: 49.42 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

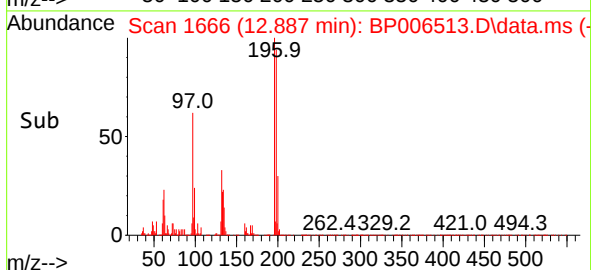
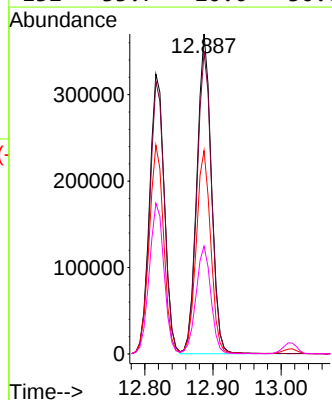
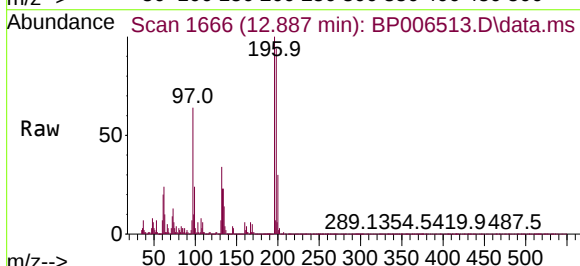
Instrument :
BNA_P
ClientSampleId :
PB138213BS

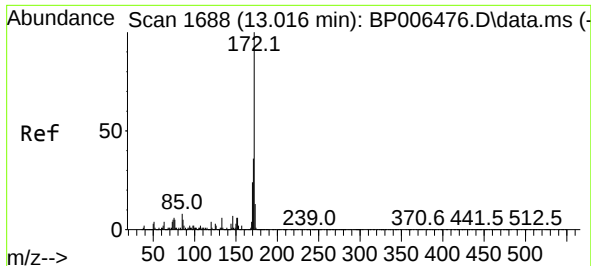
Tgt Ion:196 Resp: 489626
Ion Ratio Lower Upper
196 100
198 97.4 79.5 119.3
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 49.60 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:196 Resp: 543946
Ion Ratio Lower Upper
196 100
198 94.4 74.7 112.1
97 63.5 37.4 56.0#
132 33.7 20.0 30.0#

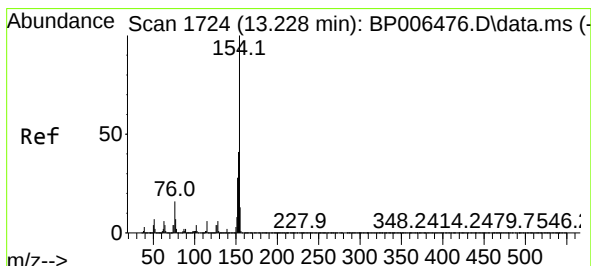
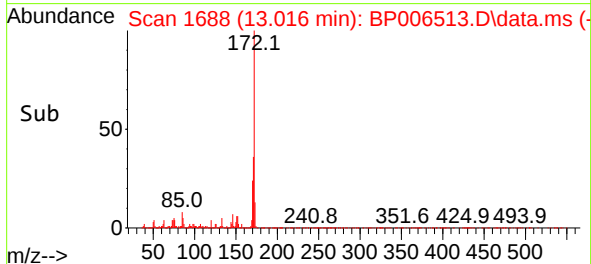
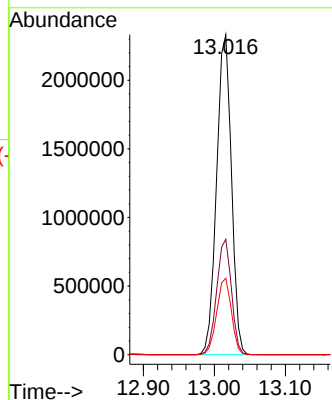
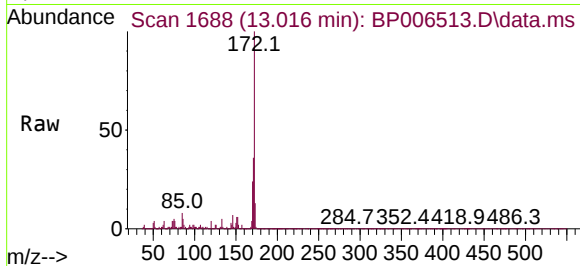




#45
2-Fluorobiphenyl
Concen: 90.87 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

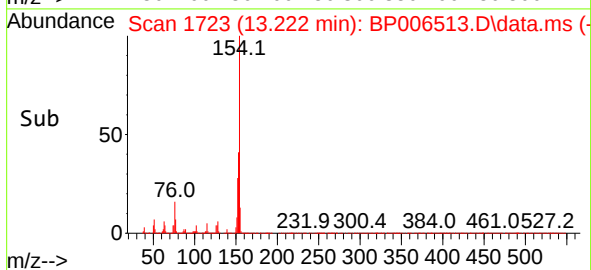
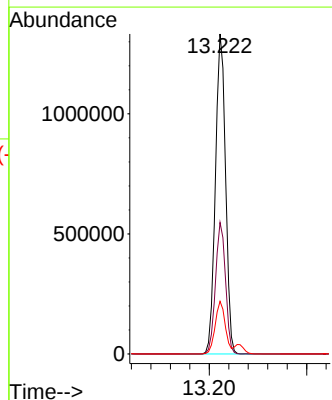
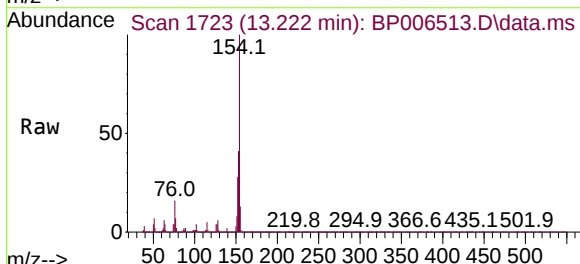
Instrument :
BNA_P
ClientSampleId :
PB138213BS

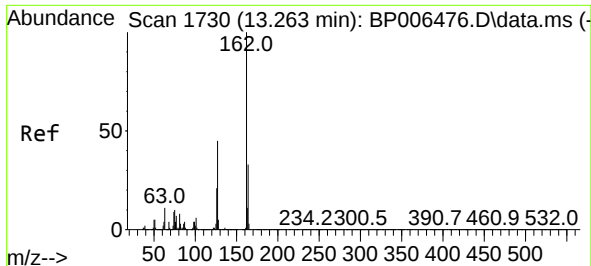
Tgt Ion:172 Resp: 3366769
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.73 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:154 Resp: 1918820
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 16.4 0.0 30.8

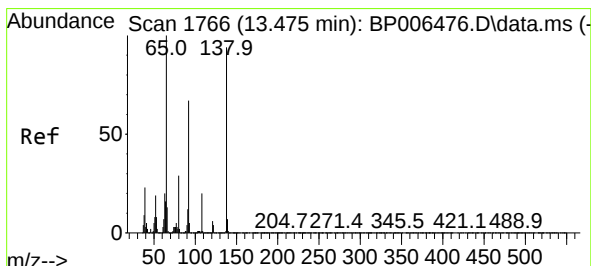
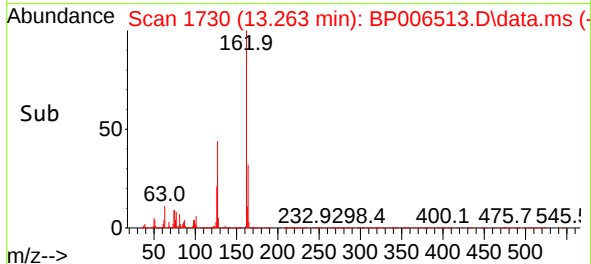
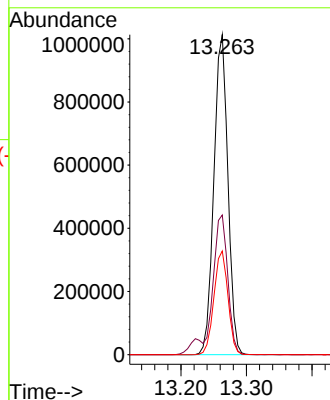
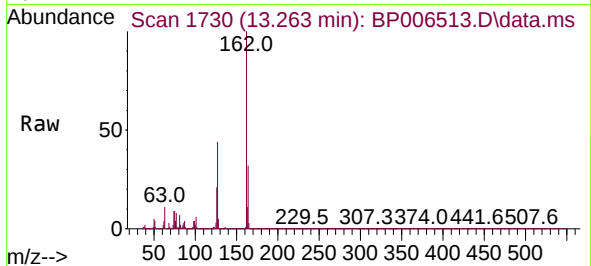




#47
2-Chloronaphthalene
Concen: 46.45 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

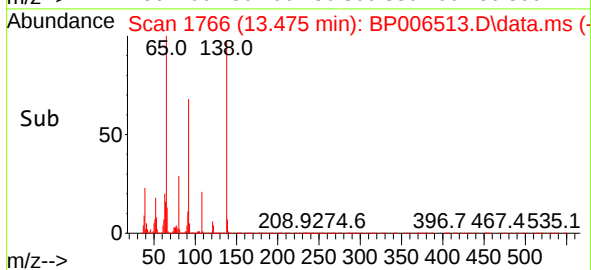
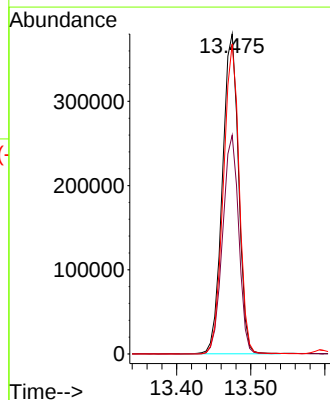
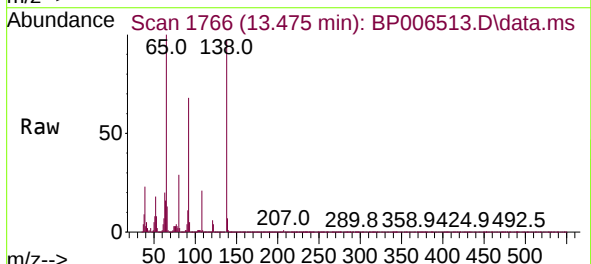
Instrument :
BNA_P
ClientSampleId :
PB138213BS

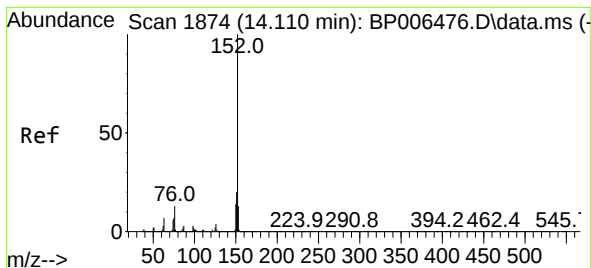
Tgt Ion:162 Resp: 1500728
Ion Ratio Lower Upper
162 100
127 43.7 31.4 47.0
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 50.43 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 65 Resp: 575076
Ion Ratio Lower Upper
65 100
92 68.3 57.7 86.5
138 96.9 92.1 138.1





#49

Acenaphthylene

Concen: 47.71 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

Instrument :

BNA_P

ClientSampleId :

PB138213BS

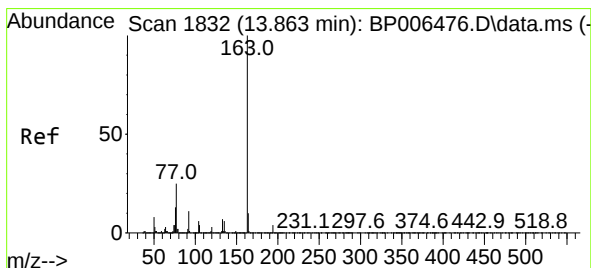
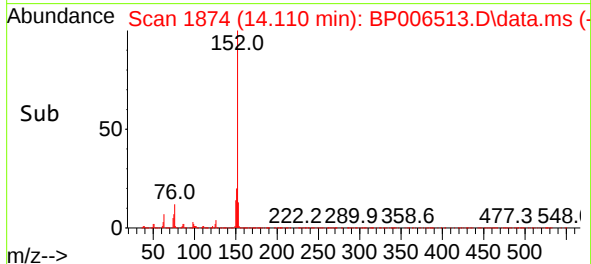
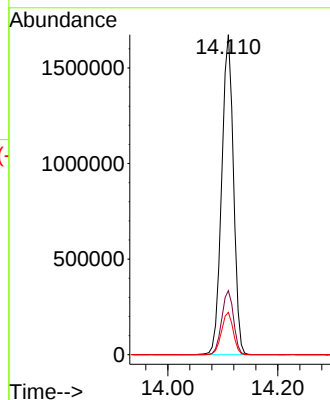
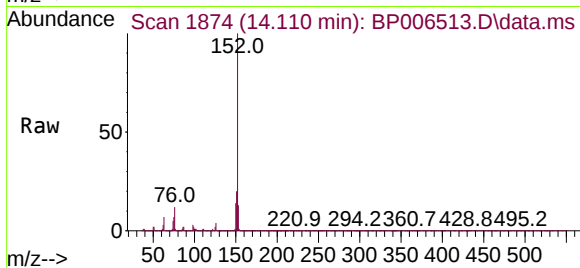
Tgt Ion:152 Resp: 2485804

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 46.88 ng

RT: 13.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

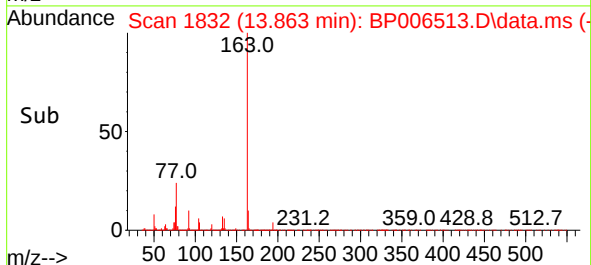
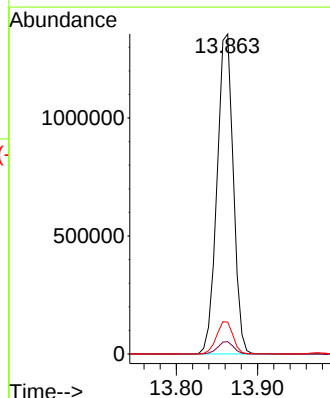
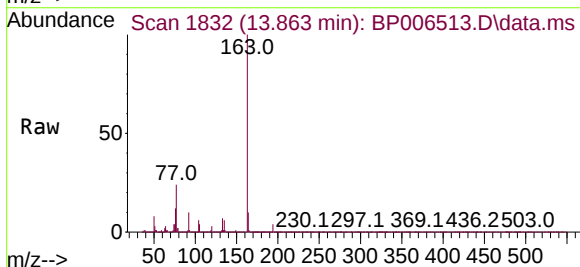
Tgt Ion:163 Resp: 1891757

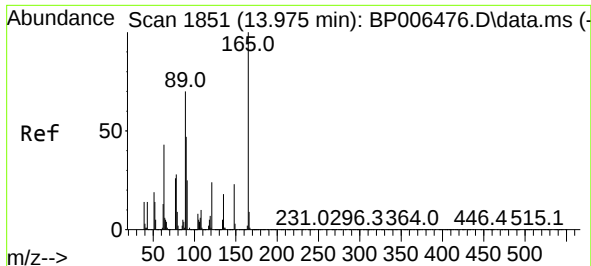
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 9.9 8.2 12.2

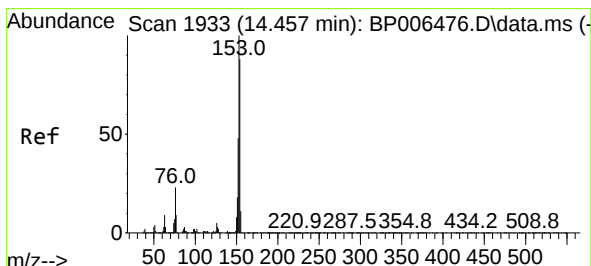
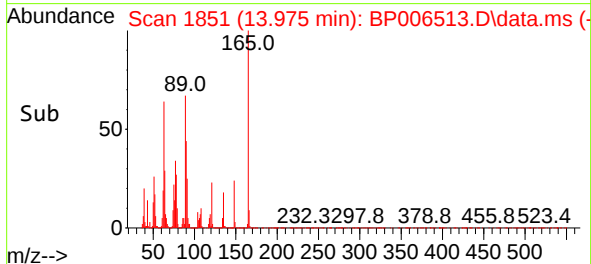
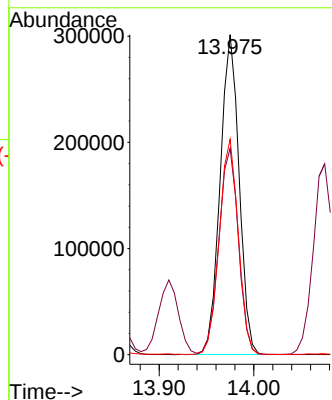
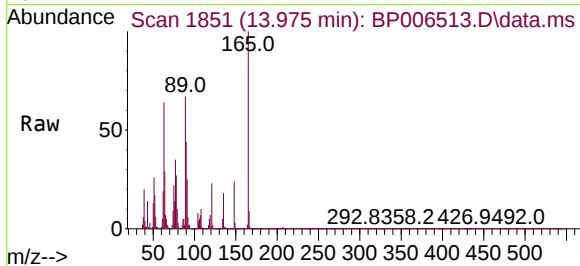




#51
2,6-Dinitrotoluene
Concen: 46.57 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

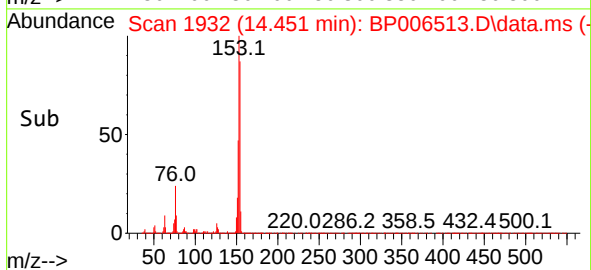
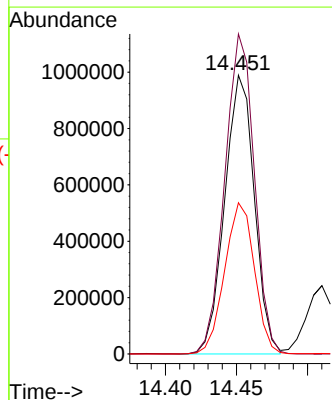
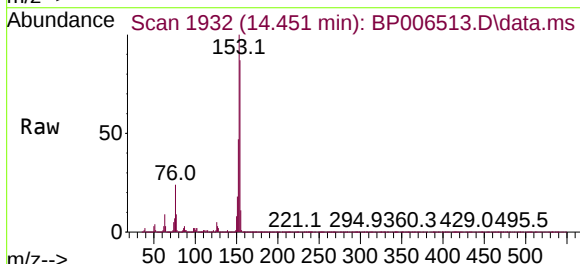
Instrument :
BNA_P
ClientSampleId :
PB138213BS

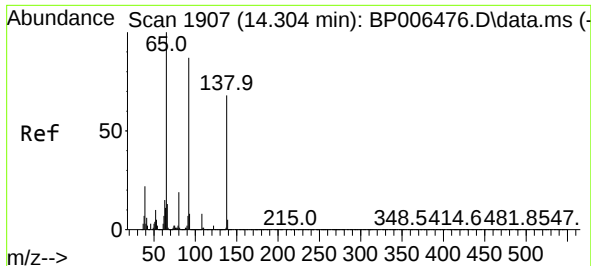
Tgt Ion:165 Resp: 419369
Ion Ratio Lower Upper
165 100
63 64.4 41.3 61.9#
89 67.3 44.8 67.2#



#52
Acenaphthene
Concen: 45.34 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:154 Resp: 1437681
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 54.3 43.0 64.4

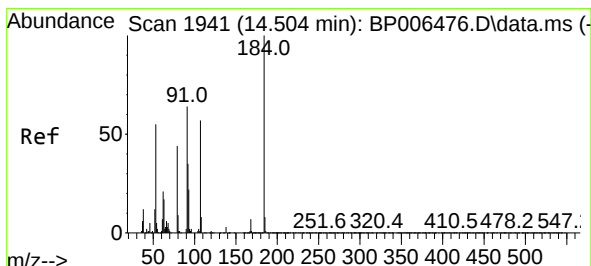
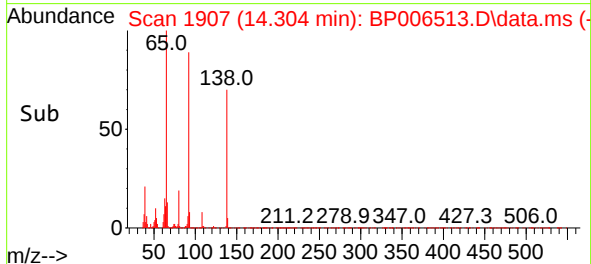
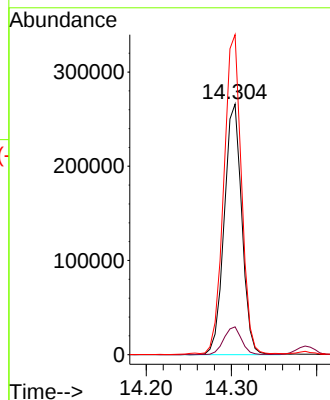
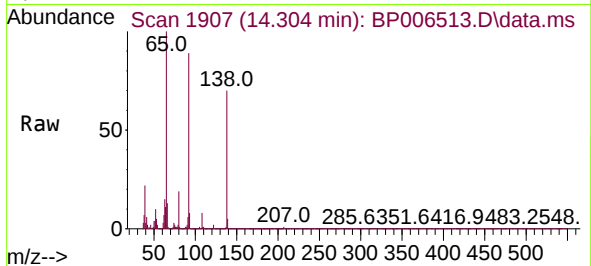




#53
3-Nitroaniline
Concen: 38.15 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

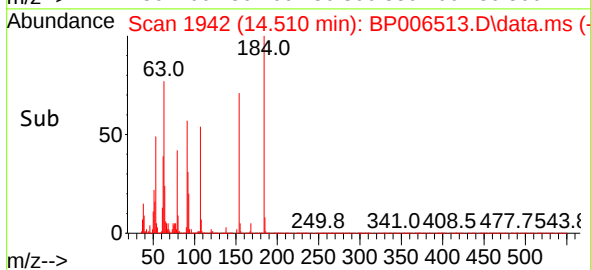
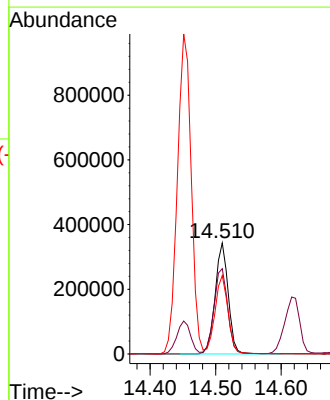
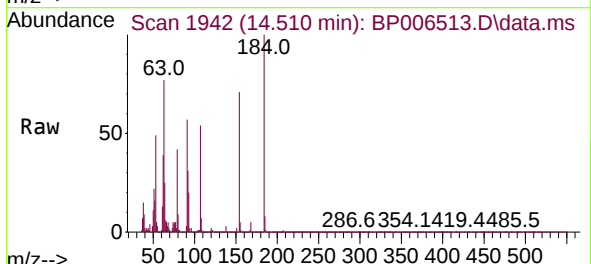
Instrument :
BNA_P
ClientSampleId :
PB138213BS

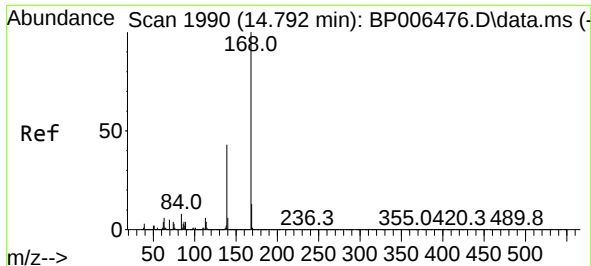
Tgt Ion:138 Resp: 380792
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 127.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 100.42 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:184 Resp: 472843
Ion Ratio Lower Upper
184 100
63 76.9 47.0 70.6#
154 70.6 52.3 78.5

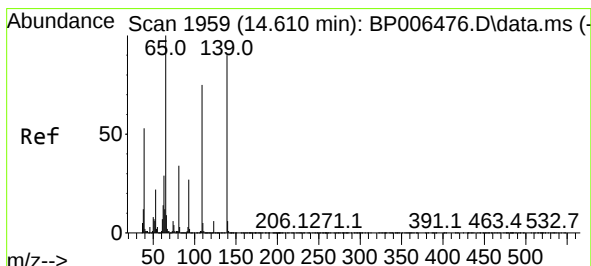
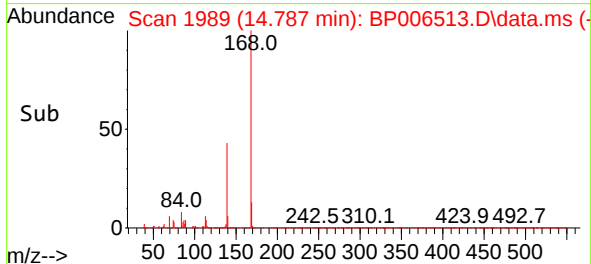
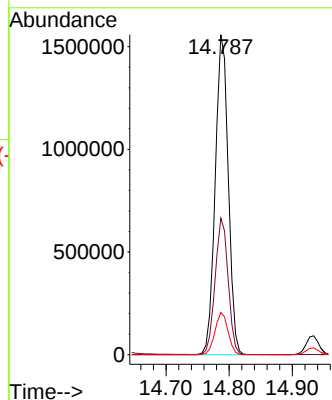
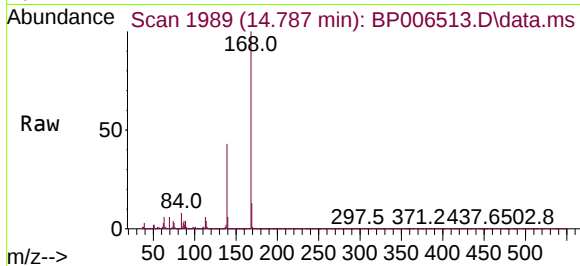




#55
Dibenzofuran
Concen: 44.68 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

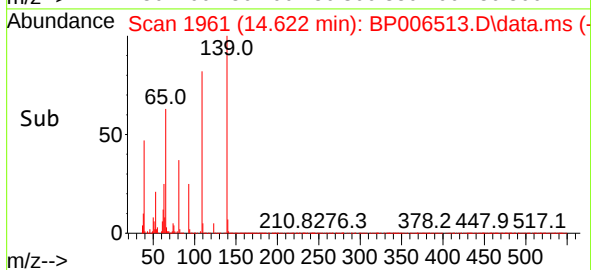
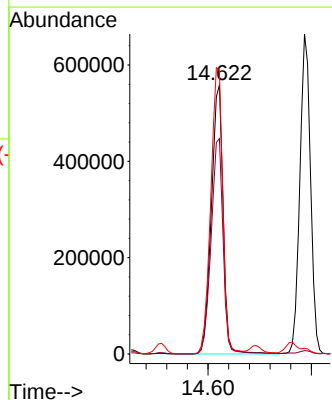
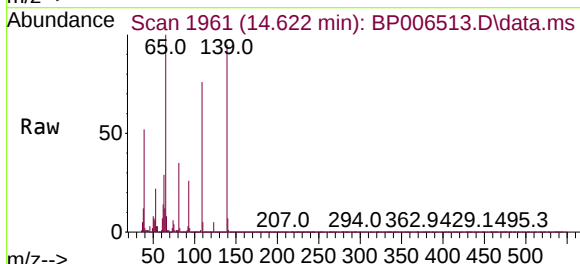
Instrument :
BNA_P
ClientSampleId :
PB138213BS

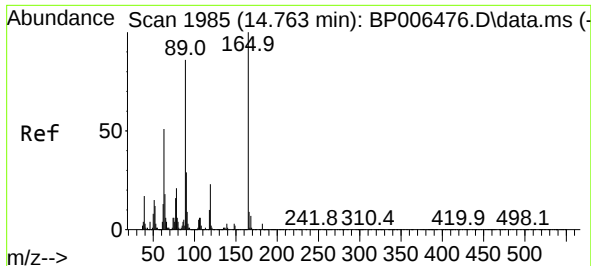
Tgt Ion:168 Resp: 2228434
Ion Ratio Lower Upper
168 100
139 42.6 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 101.88 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:139 Resp: 883030
Ion Ratio Lower Upper
139 100
109 80.1 72.3 112.3
65 105.7 72.5 112.5

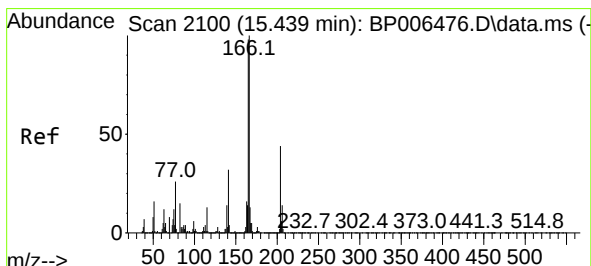
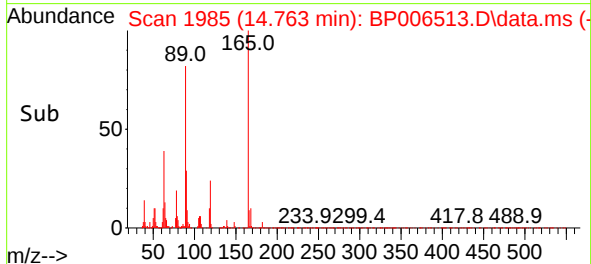
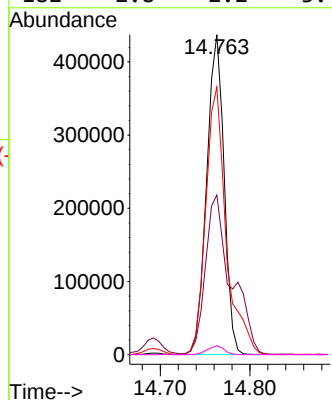
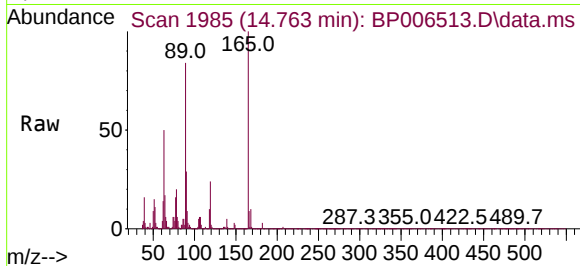




#57
2,4-Dinitrotoluene
Concen: 48.60 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

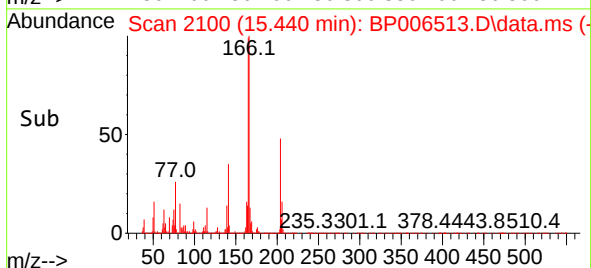
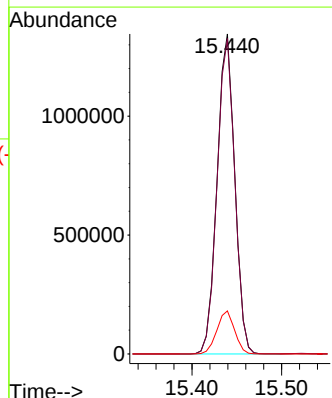
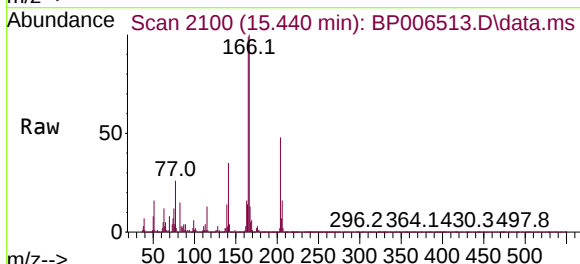
Instrument :
BNA_P
ClientSampleId :
PB138213BS

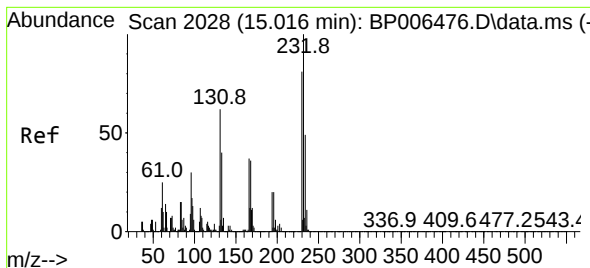
Tgt Ion:165 Resp: 586872
Ion Ratio Lower Upper
165 100
63 49.9 32.3 48.5#
89 83.6 55.9 83.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 46.11 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:166 Resp: 1838200
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.5 10.5 15.7

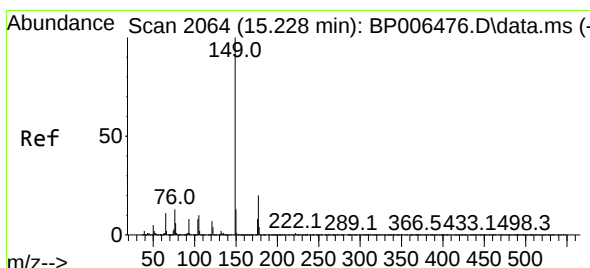
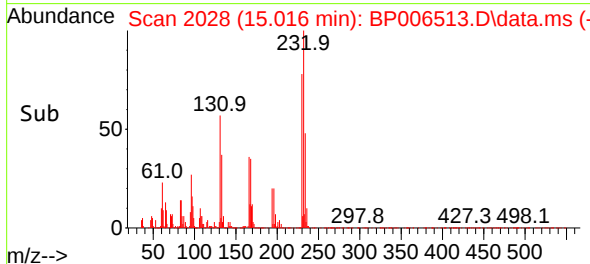
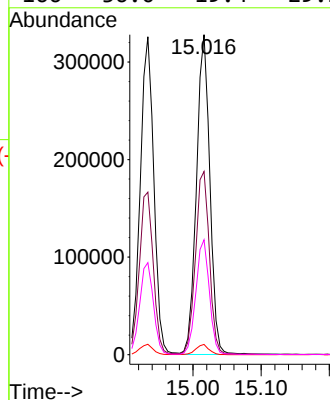
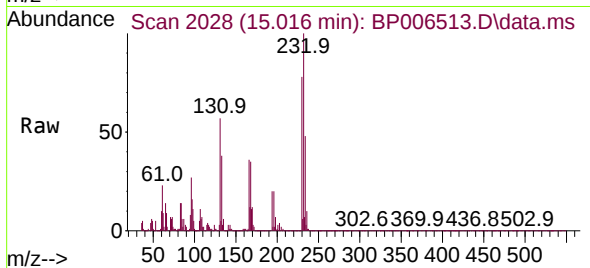




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.61 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

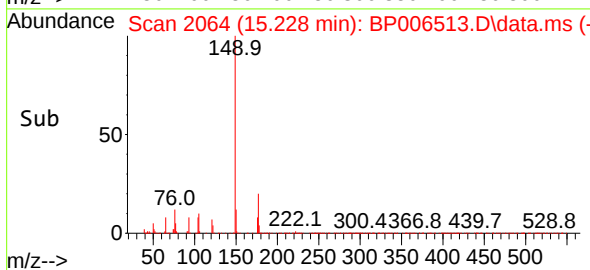
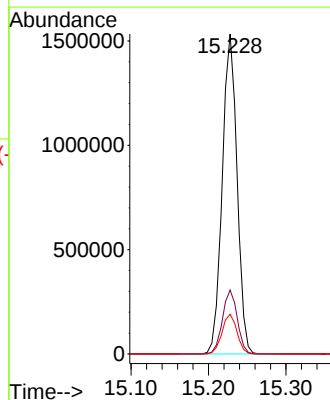
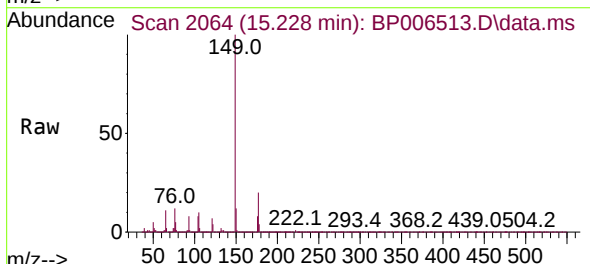
Instrument :
BNA_P
ClientSampleId :
PB138213BS

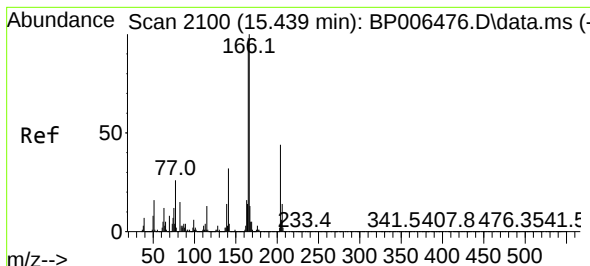
Tgt Ion:	232	Resp:	446686
Ion	Ratio	Lower	Upper
232	100		
131	59.1	32.2	48.4#
130	3.1	2.0	3.0#
166	36.0	19.4	29.2#



#60
Diethylphthalate
Concen: 47.92 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:	149	Resp:	2031050
Ion	Ratio	Lower	Upper
149	100		
177	19.9	17.5	26.3
150	12.4	9.9	14.9

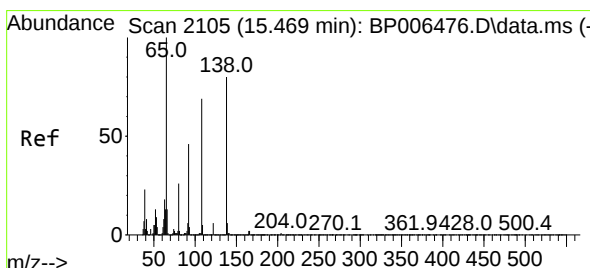
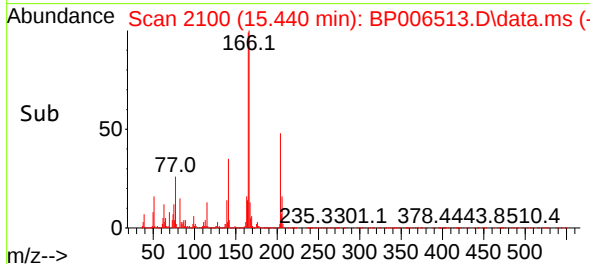
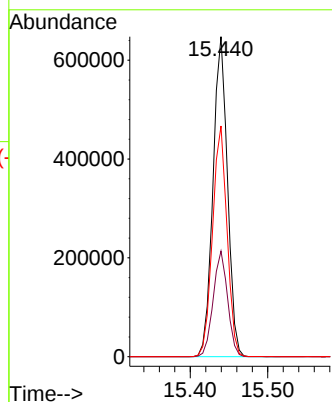
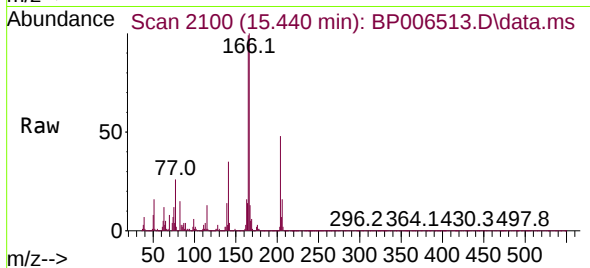




#61
4-Chlorophenyl-phenylether
Concen: 46.51 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

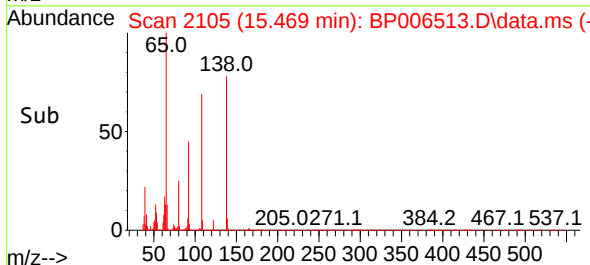
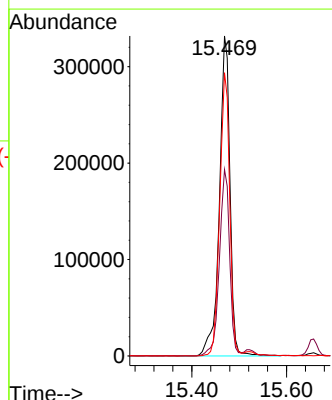
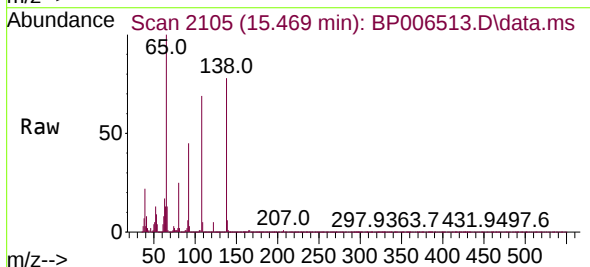
Instrument :
BNA_P
ClientSampleId :
PB138213BS

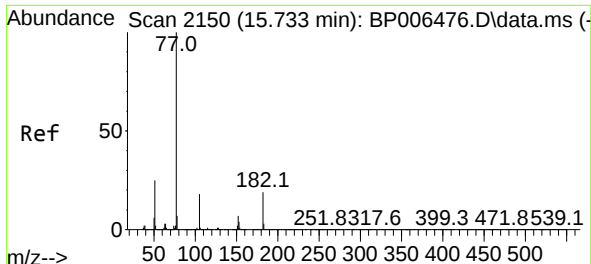
Tgt Ion:204 Resp: 839676
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 72.1 48.6 73.0



#62
4-Nitroaniline
Concen: 48.47 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:138 Resp: 513421
Ion Ratio Lower Upper
138 100
92 58.2 31.2 71.2
108 88.5 78.6 118.6



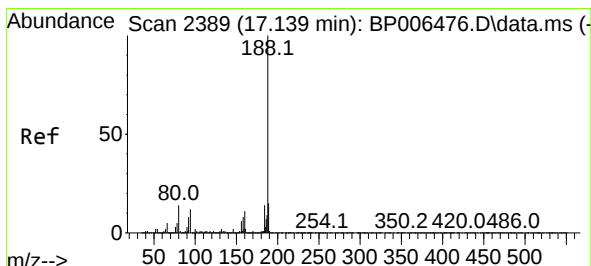
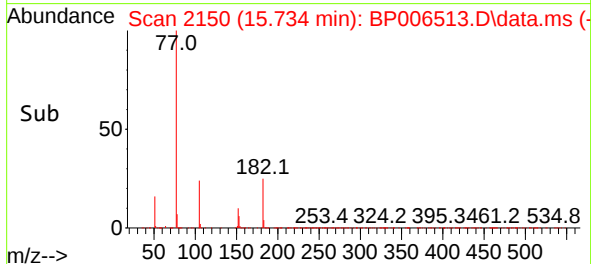
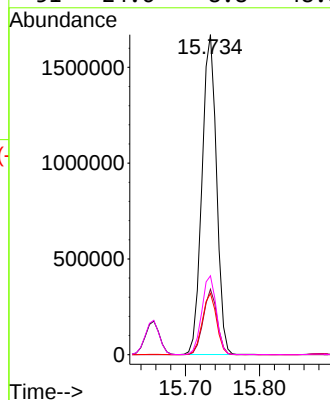
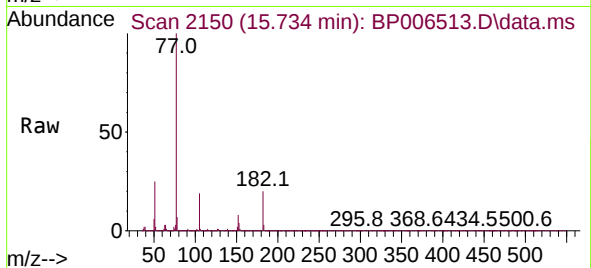


#63
Azobenzene
Concen: 46.02 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Instrument :
BNA_P
ClientSampleId :
PB138213BS

Tgt Ion: 77 Resp: 2274202

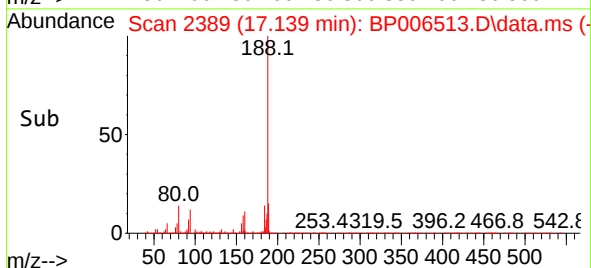
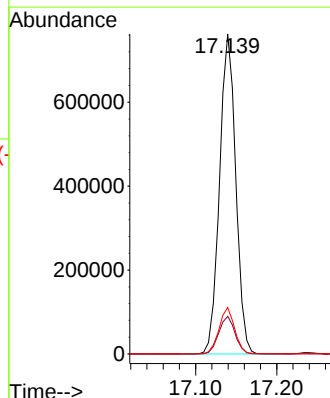
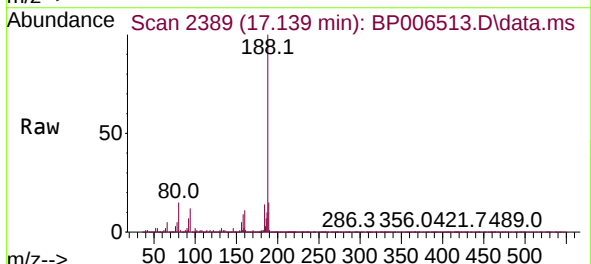
Ion	Ratio	Lower	Upper
77	100		
182	20.5	6.0	46.0
105	19.2	0.0	38.8
51	24.6	8.8	48.8

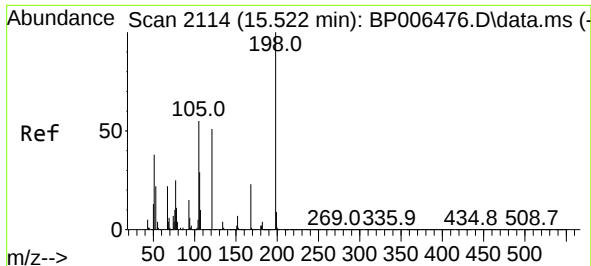


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion: 188 Resp: 1059752

Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.6	8.4#
80	14.5	6.3	9.5#

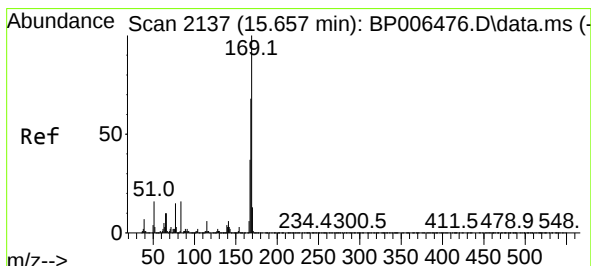
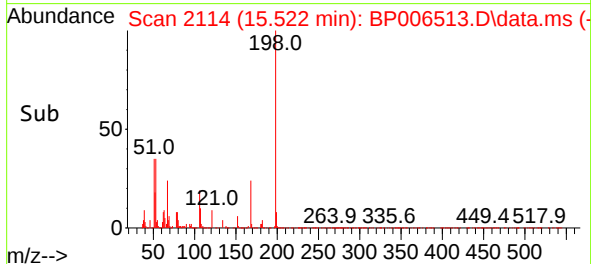
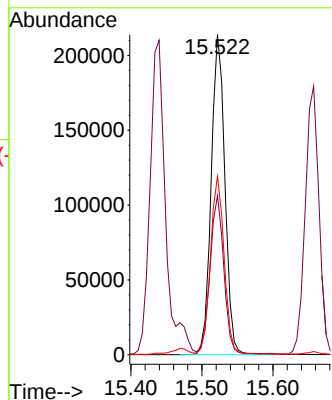
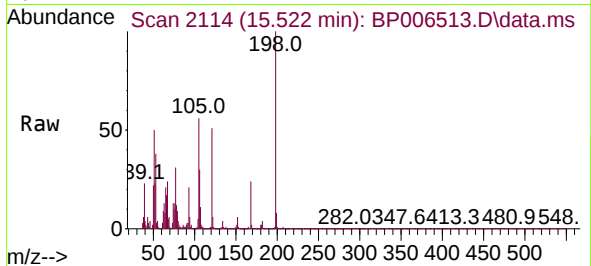




#65
4,6-Dinitro-2-methylphenol
Concen: 44.27 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

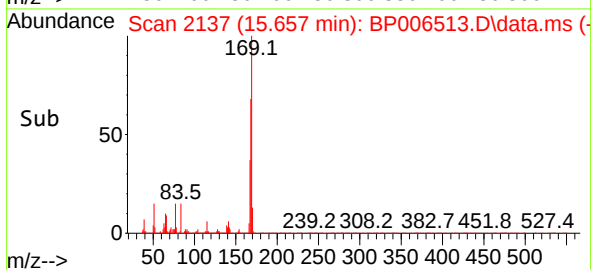
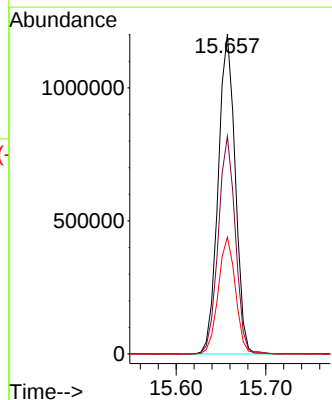
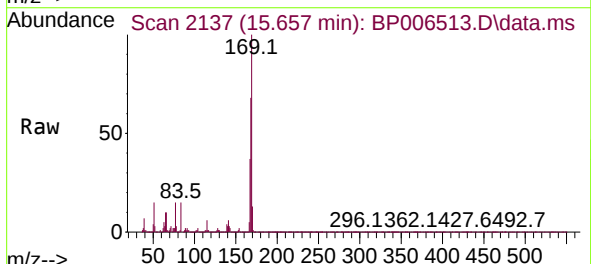
Instrument :
BNA_P
ClientSampleId :
PB138213BS

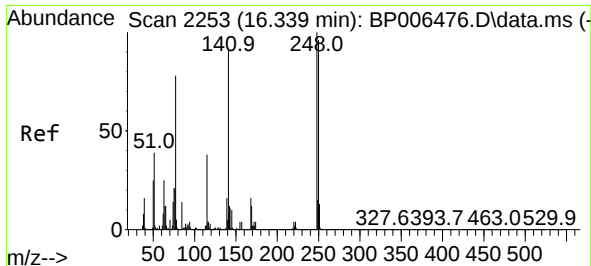
Tgt Ion:198 Resp: 286659
Ion Ratio Lower Upper
198 100
51 49.7 14.0 54.0
105 55.7 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 47.67 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:169 Resp: 1587994
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.6 29.0 43.6

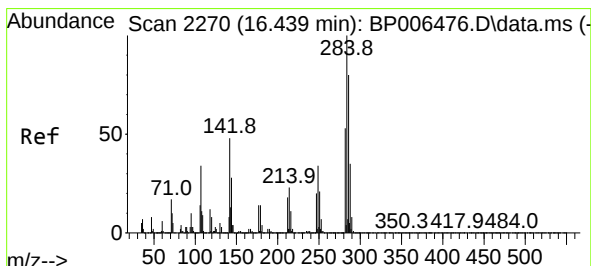
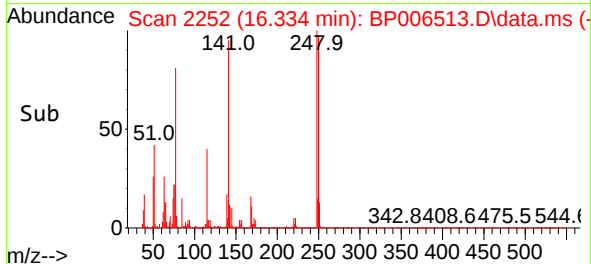
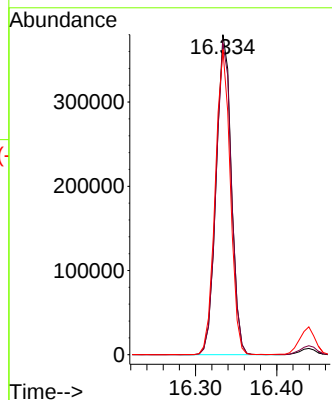
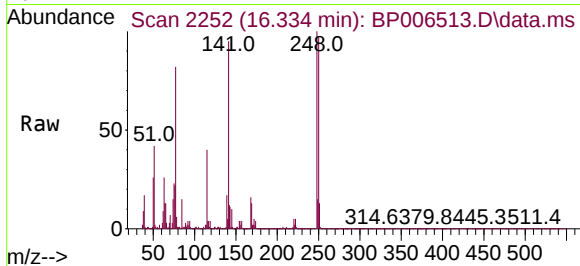




#67
4-Bromophenyl-phenylether
Concen: 48.58 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

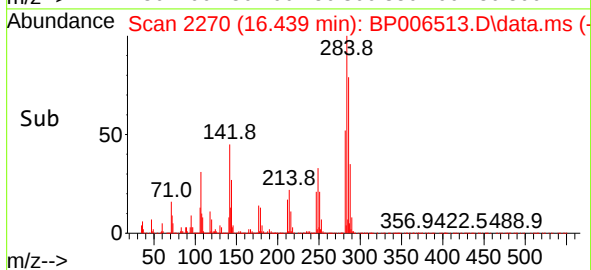
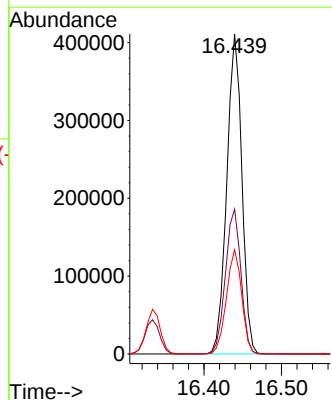
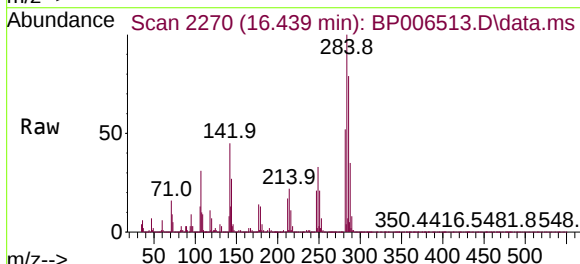
Instrument :
BNA_P
ClientSampleId :
PB138213BS

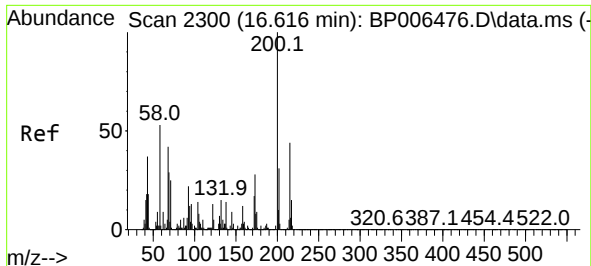
Tgt Ion:248 Resp: 494011
Ion Ratio Lower Upper
248 100
250 97.3 79.8 119.8
141 95.3 57.8 86.6#



#68
Hexachlorobenzene
Concen: 48.06 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:284 Resp: 556130
Ion Ratio Lower Upper
284 100
142 45.2 26.9 40.3#
249 32.5 24.5 36.7

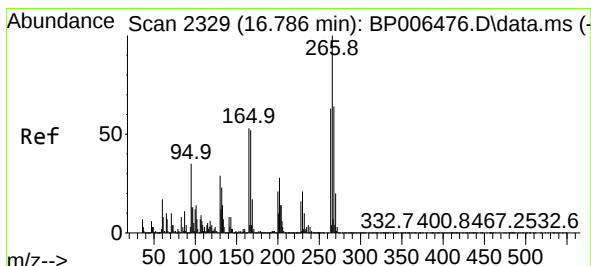
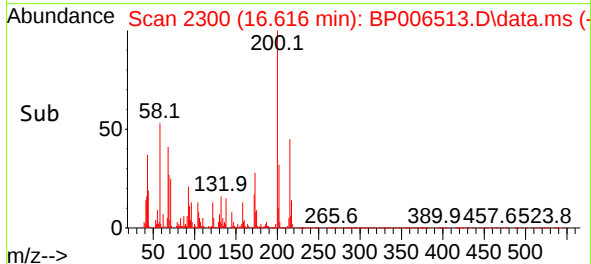
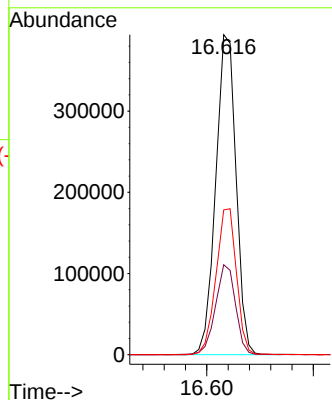
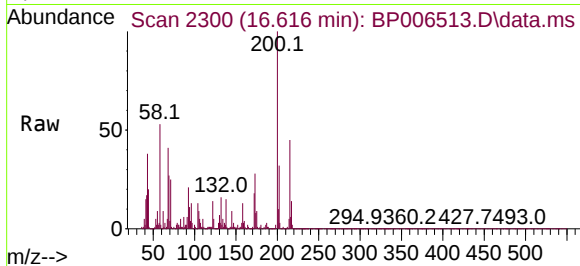




#69
Atrazine
Concen: 50.17 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

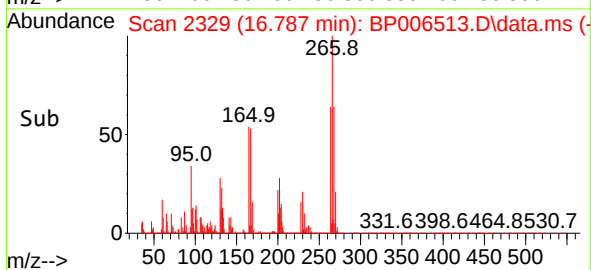
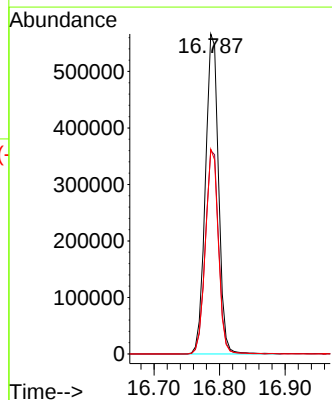
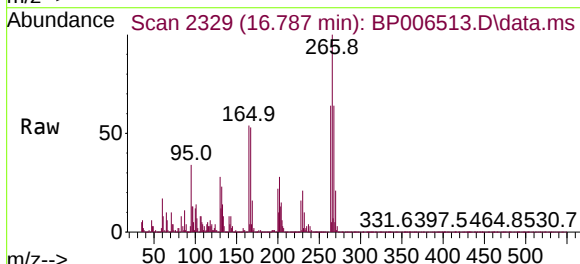
Instrument :
BNA_P
ClientSampleId :
PB138213BS

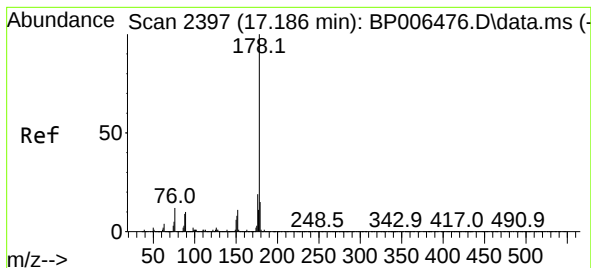
Tgt Ion:200 Resp: 521468
Ion Ratio Lower Upper
200 100
173 28.1 4.1 44.1
215 45.2 27.7 67.7



#70
Pentachlorophenol
Concen: 107.51 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:266 Resp: 789334
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 64.0 50.3 75.5

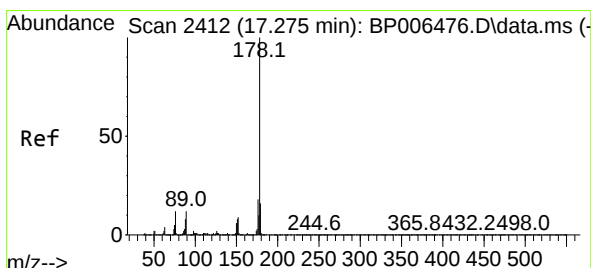
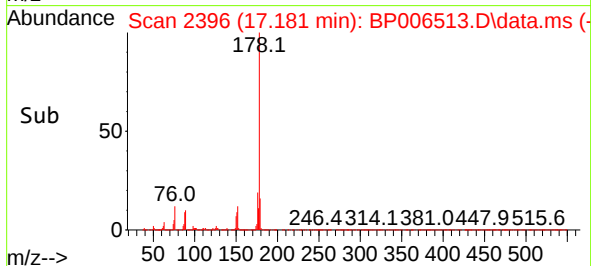
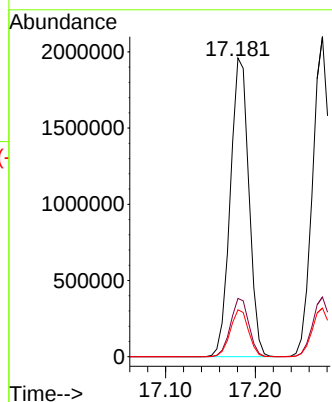
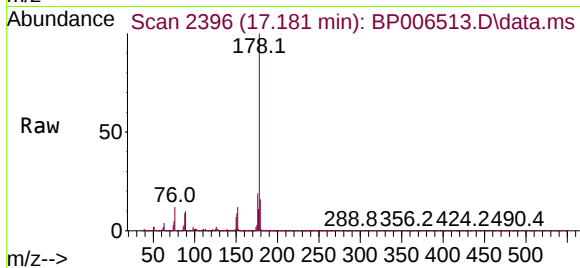




#71
Phenanthrene
Concen: 47.02 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

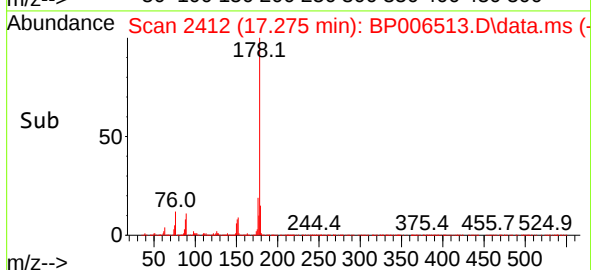
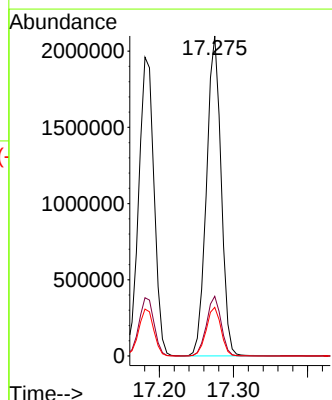
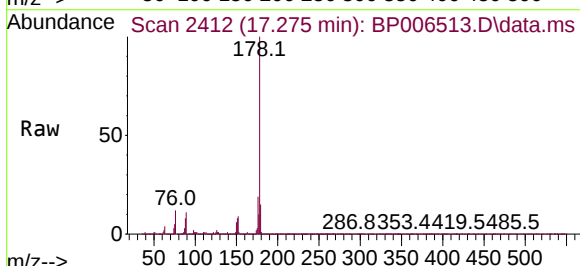
Instrument :
BNA_P
ClientSampleId :
PB138213BS

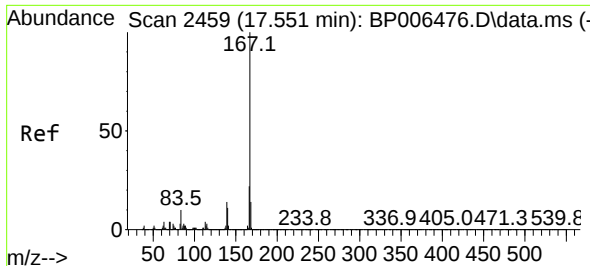
Tgt Ion:178 Resp: 2810783
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.4 18.6



#72
Anthracene
Concen: 49.70 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:178 Resp: 2870479
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.2

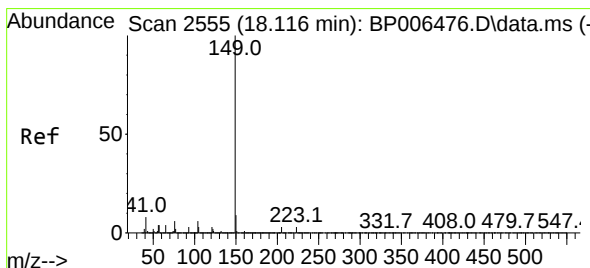
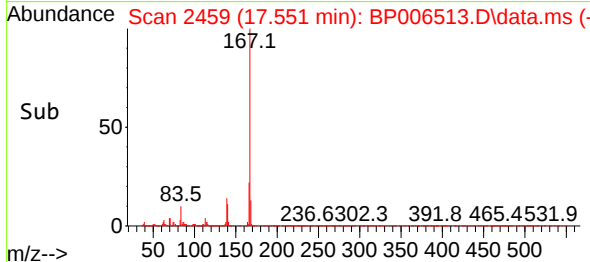
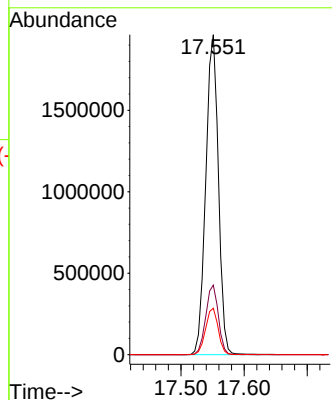
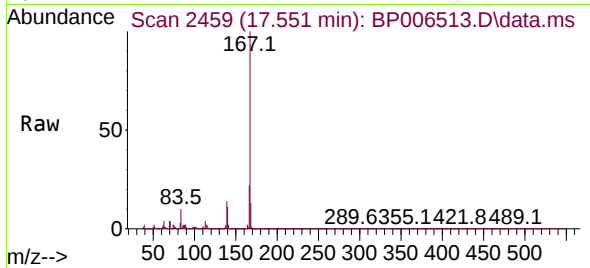




#73
 Carbazole
 Concen: 46.33 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

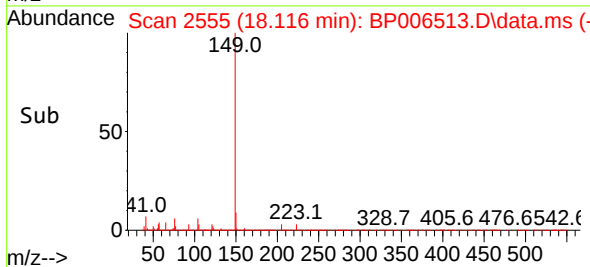
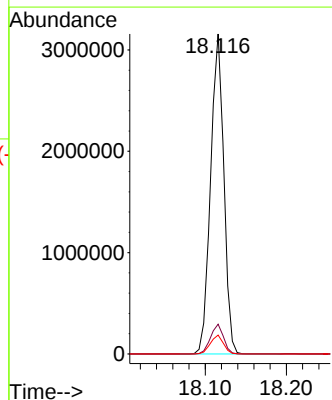
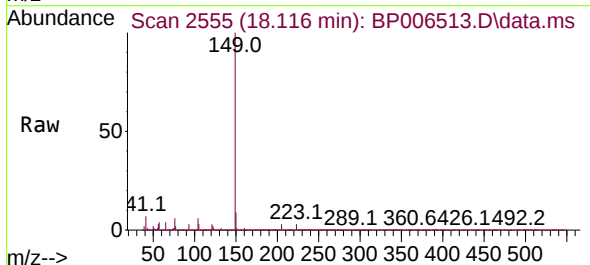
Instrument :
 BNA_P
 ClientSampleId :
 PB138213BS

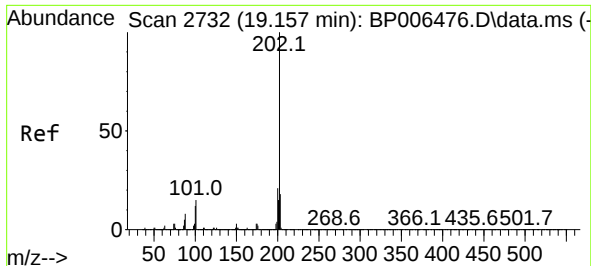
Tgt Ion:167 Resp: 2729412
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 53.06 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

Tgt Ion:149 Resp: 3561585
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 4.5 6.7

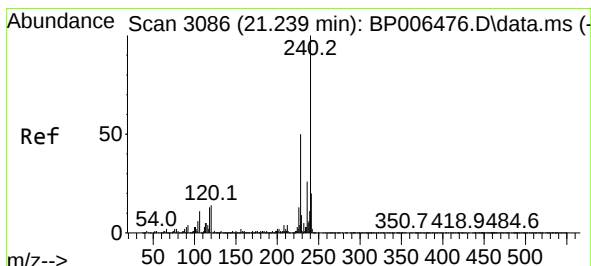
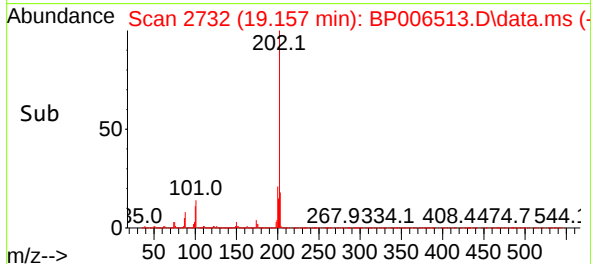
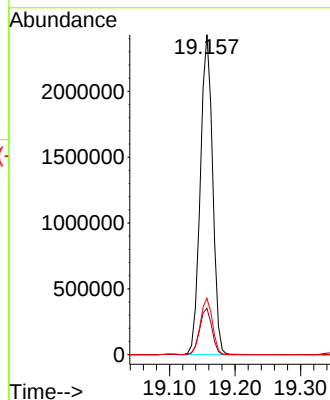
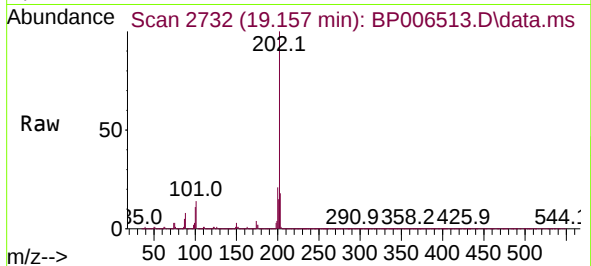




#75
Fluoranthene
Concen: 47.20 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

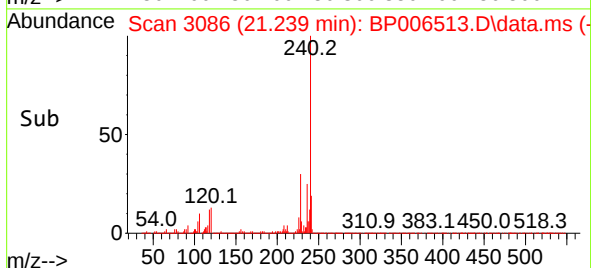
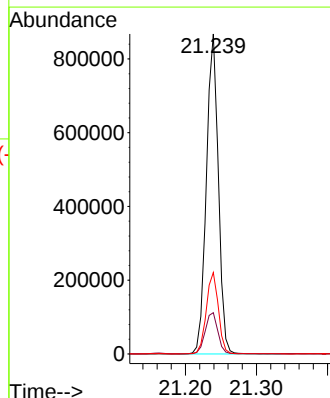
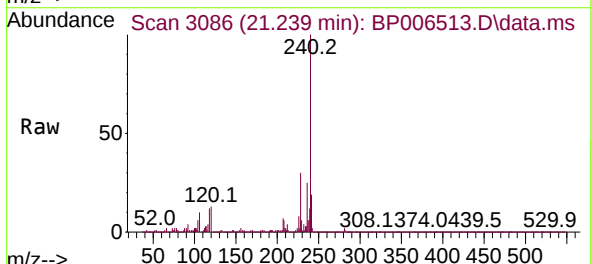
Instrument :
BNA_P
ClientSampleId :
PB138213BS

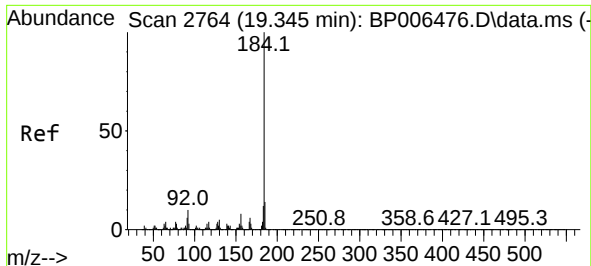
Tgt Ion:202 Resp: 3166587
Ion Ratio Lower Upper
202 100
101 14.5 0.0 27.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:240 Resp: 1018989
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.4 20.6 31.0

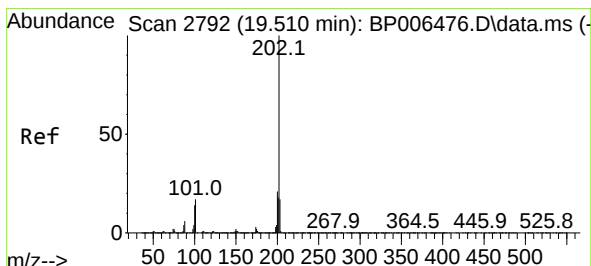
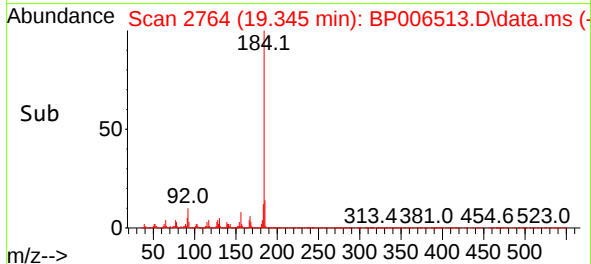
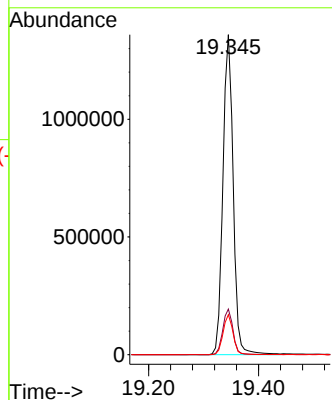
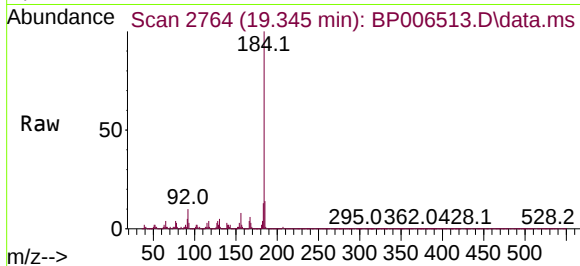




#77
Benzidine
Concen: 69.03 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

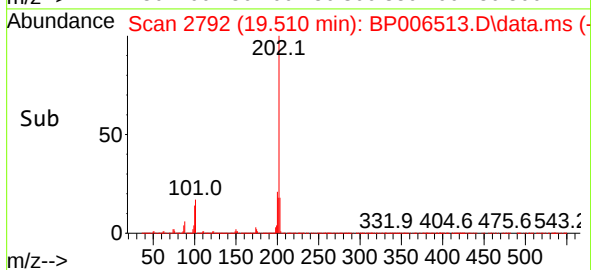
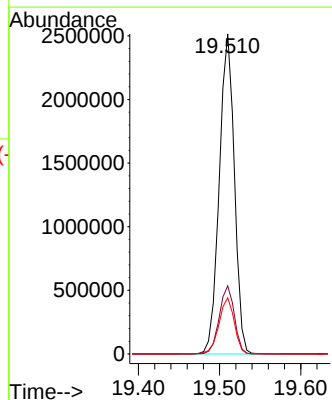
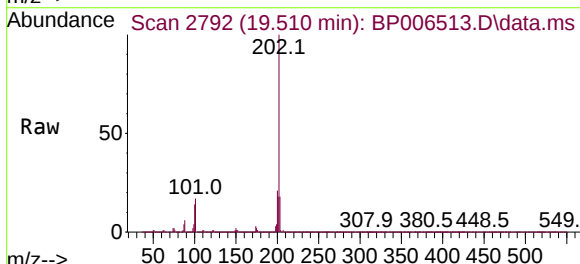
Instrument :
BNA_P
ClientSampleId :
PB138213BS

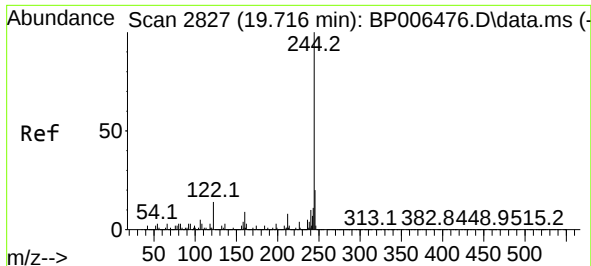
Tgt Ion:184 Resp: 1760195
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 12.5 9.5 14.3



#78
Pyrene
Concen: 47.85 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:202 Resp: 3256867
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.5 14.2 21.2

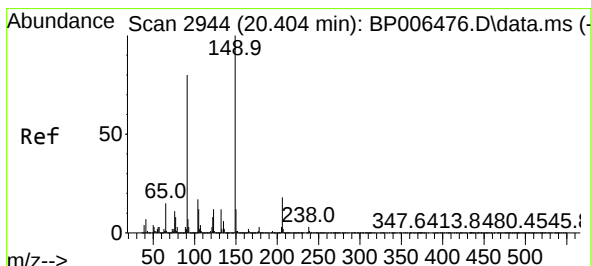
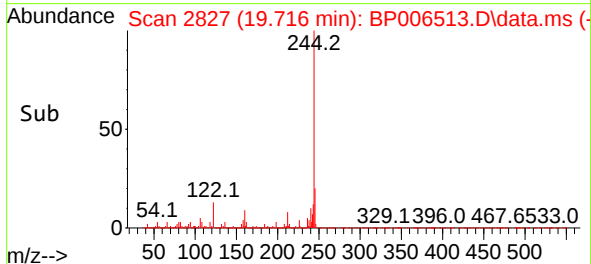
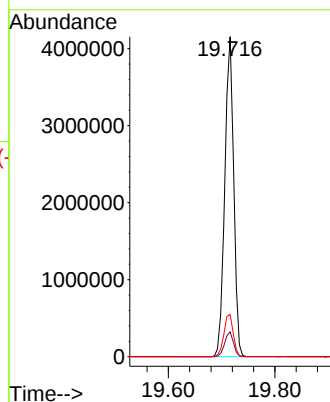
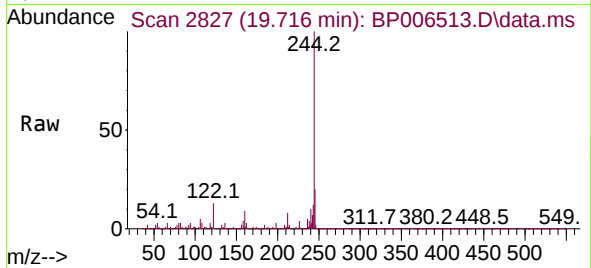




#79
 Terphenyl-d14
 Concen: 94.83 ng
 RT: 19.716 min Scan# 2827
 Delta R.T. 0.000 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

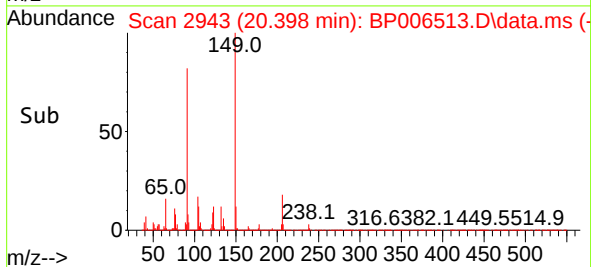
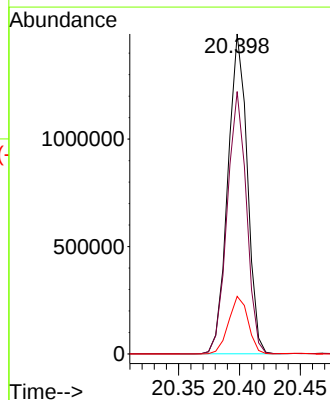
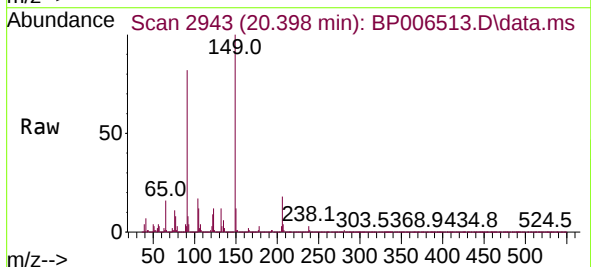
Instrument :
 BNA_P
 ClientSampleId :
 PB138213BS

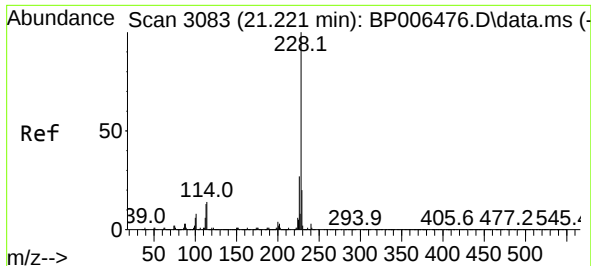
Tgt Ion:244 Resp: 4822368
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 13.2 7.1 10.7#



#80
 Butylbenzylphthalate
 Concen: 55.16 ng
 RT: 20.398 min Scan# 2943
 Delta R.T. -0.006 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

Tgt Ion:149 Resp: 1651022
 Ion Ratio Lower Upper
 149 100
 91 82.0 54.6 81.8#
 206 18.0 16.7 25.1

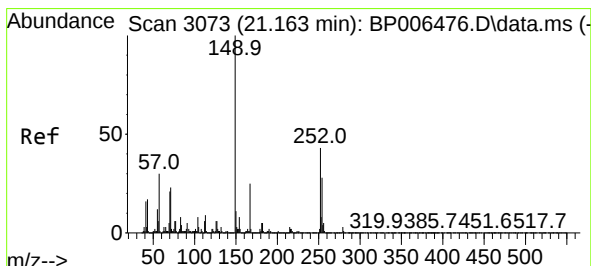
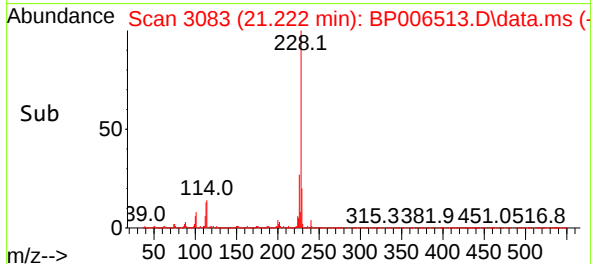
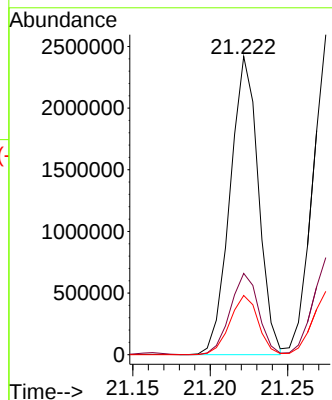
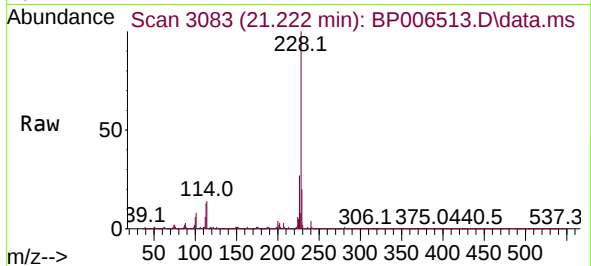




#81
Benzo(a)anthracene
Concen: 46.11 ng
RT: 21.222 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

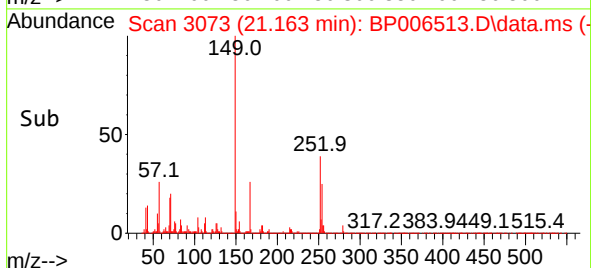
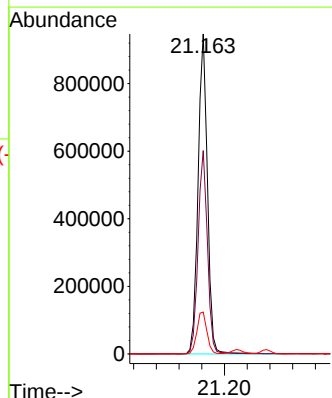
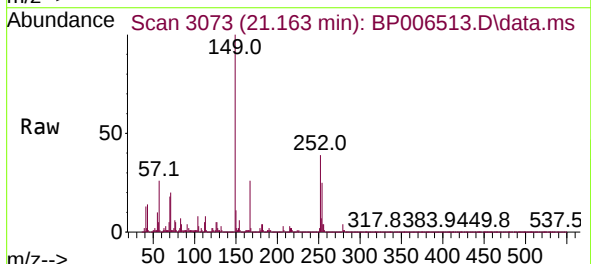
Instrument :
BNA_P
ClientSampleId :
PB138213BS

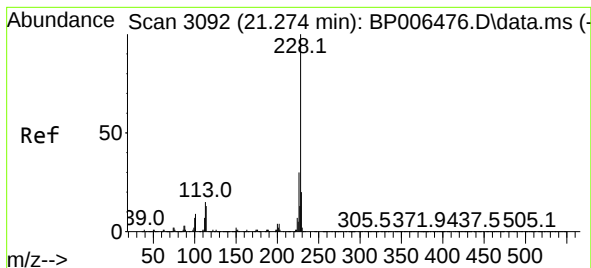
Tgt Ion:228 Resp: 3070517
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 62.11 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:252 Resp: 1085816
Ion Ratio Lower Upper
252 100
254 63.5 50.6 76.0
126 13.1 7.0 10.6#





#83

Chrysene

Concen: 46.74 ng

RT: 21.275 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

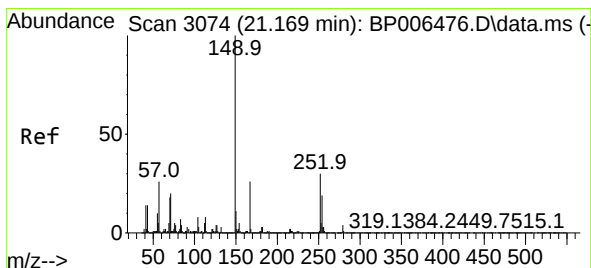
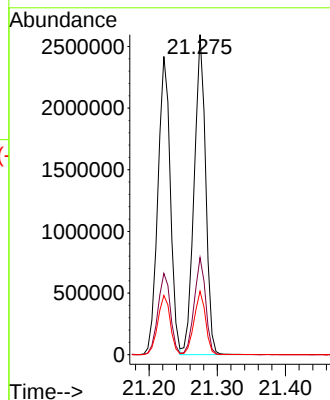
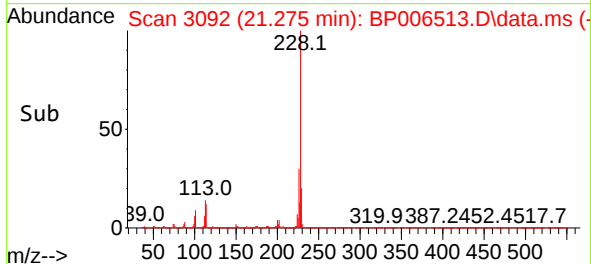
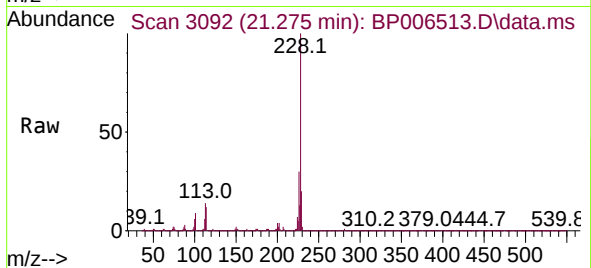
Tgt Ion:228 Resp: 3017700

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.38 ng

RT: 21.163 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BP006513.D

Acq: 05 Aug 2021 19:13

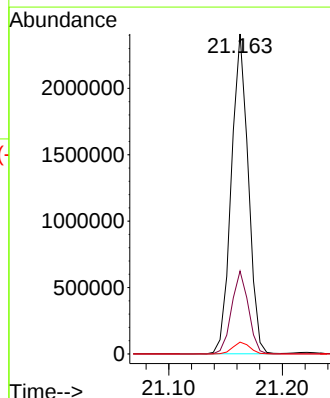
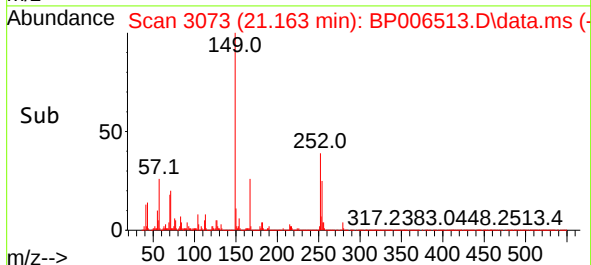
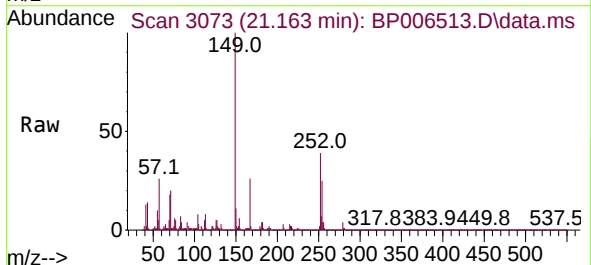
Tgt Ion:149 Resp: 2490923

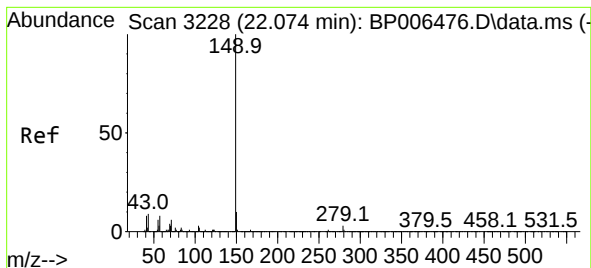
Ion Ratio Lower Upper

149 100

167 25.9 21.9 32.9

279 3.7 4.3 6.5#

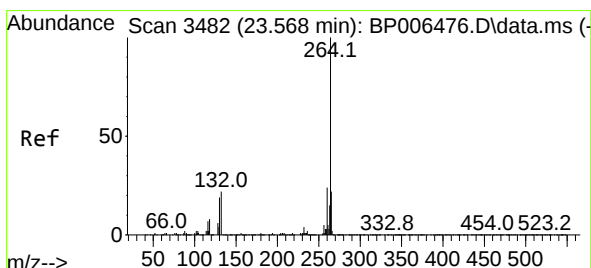
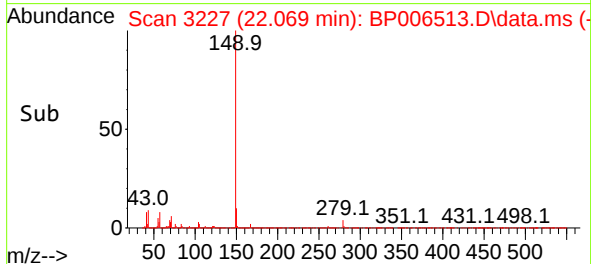
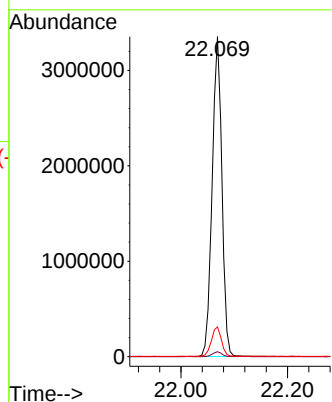
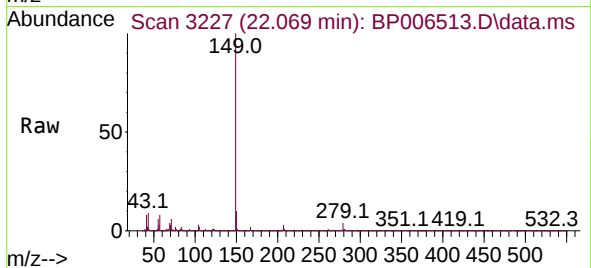




#85
Di-n-octyl phthalate
Concen: 57.21 ng
RT: 22.069 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

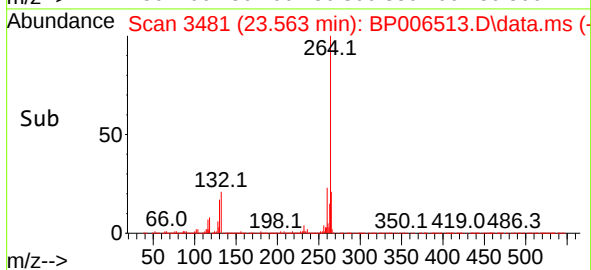
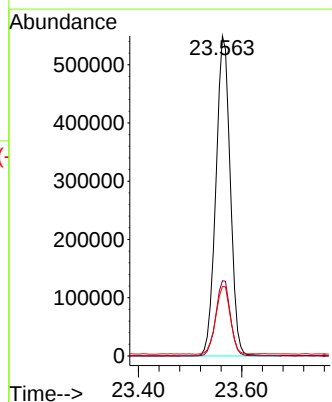
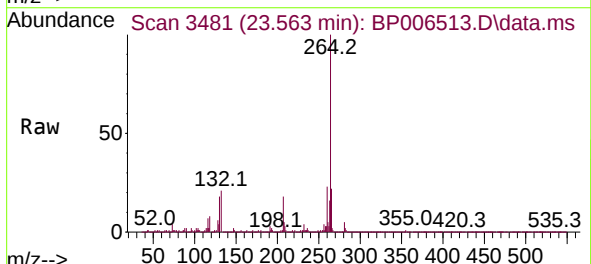
Instrument :
BNA_P
ClientSampleId :
PB138213BS

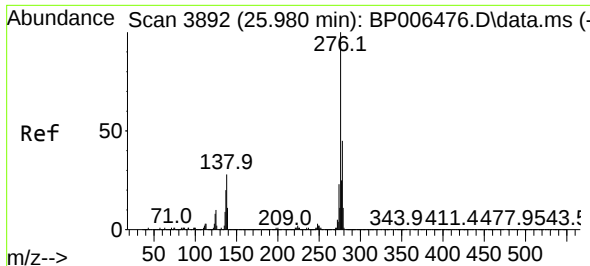
Tgt Ion:149 Resp: 4240841
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.4 5.6 8.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:264 Resp: 1056962
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.7 17.6 26.4

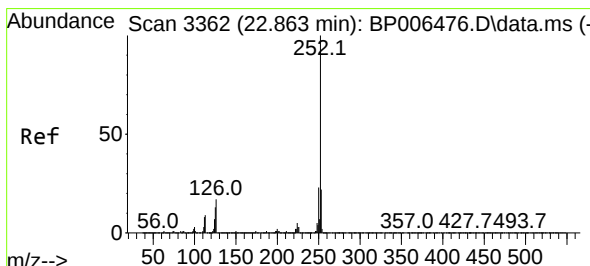
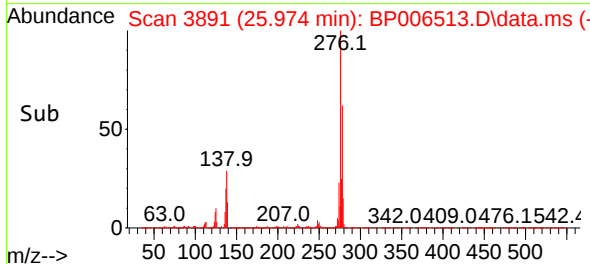
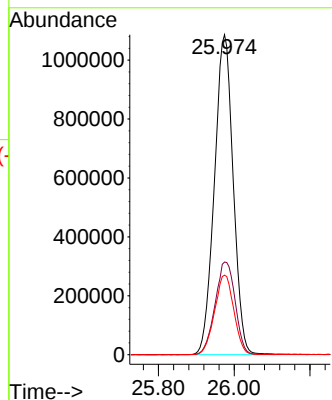
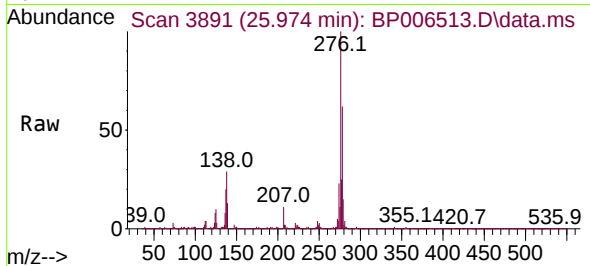




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.74 ng
 RT: 25.974 min Scan# 3891
 Delta R.T. -0.006 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

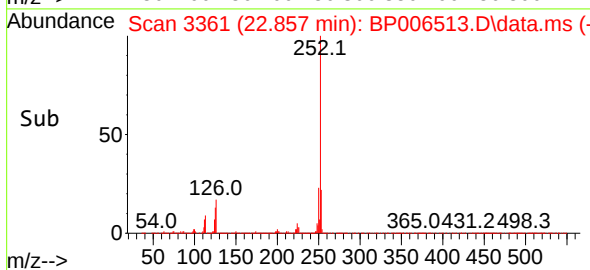
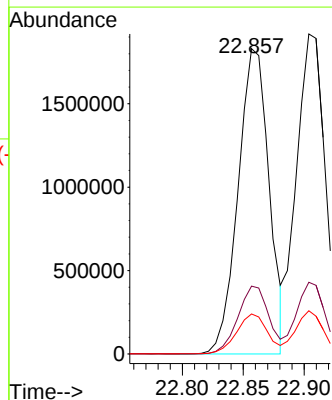
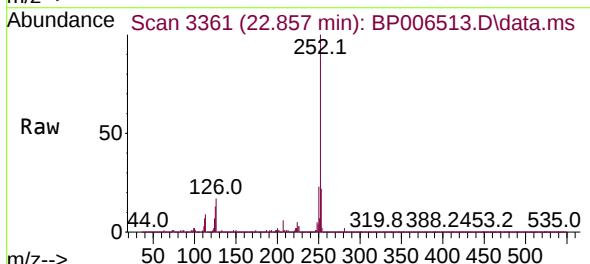
Instrument :
 BNA_P
 ClientSampleId :
 PB138213BS

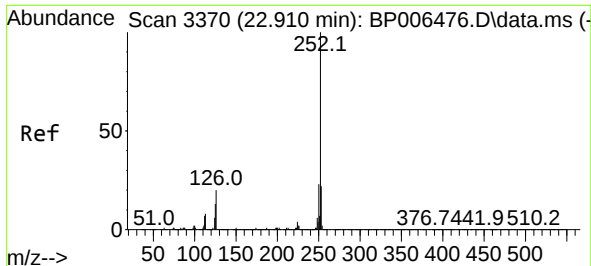
Tgt Ion:276 Resp: 3735536
 Ion Ratio Lower Upper
 276 100
 138 30.9 15.3 22.9#
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 47.14 ng
 RT: 22.857 min Scan# 3361
 Delta R.T. -0.006 min
 Lab File: BP006513.D
 Acq: 05 Aug 2021 19:13

Tgt Ion:252 Resp: 3237995
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 13.1 6.2 9.4#

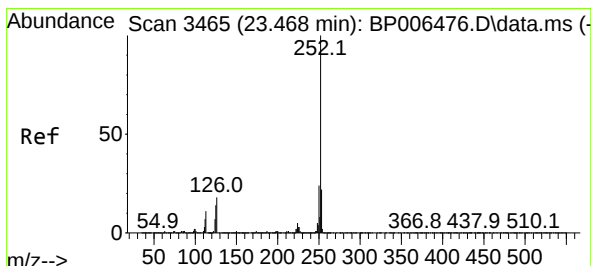
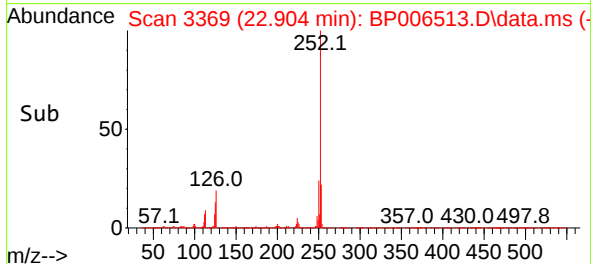
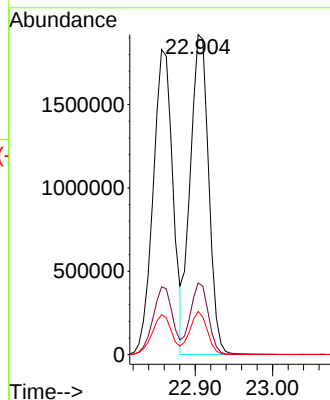
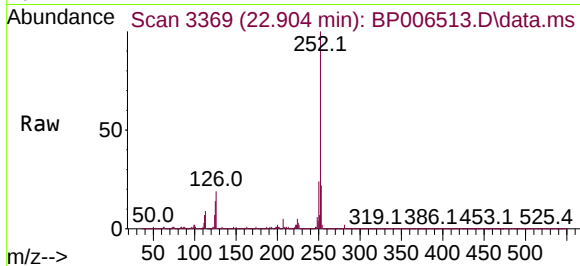




#89
Benzo(k)fluoranthene
Concen: 48.06 ng
RT: 22.904 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

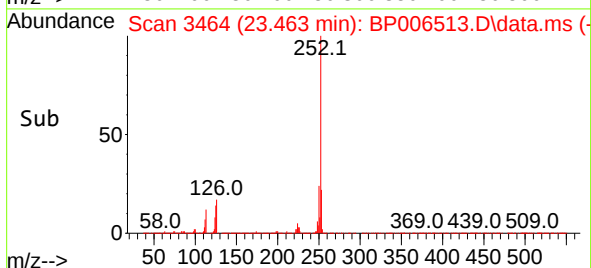
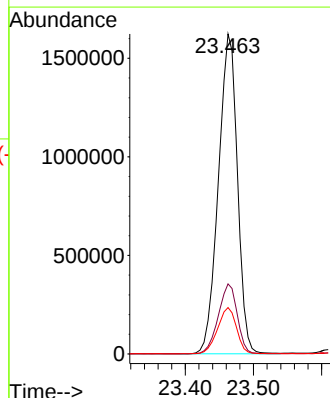
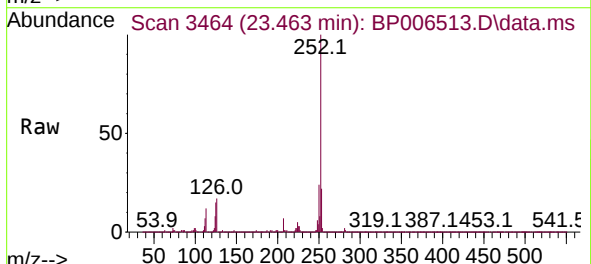
Instrument :
BNA_P
ClientSampleId :
PB138213BS

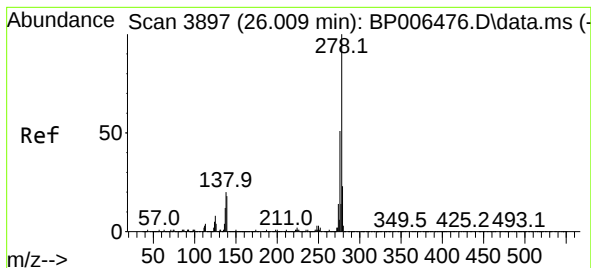
Tgt Ion:252 Resp: 3170000
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 13.5 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 51.24 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:252 Resp: 3156970
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 14.5 6.5 9.7#

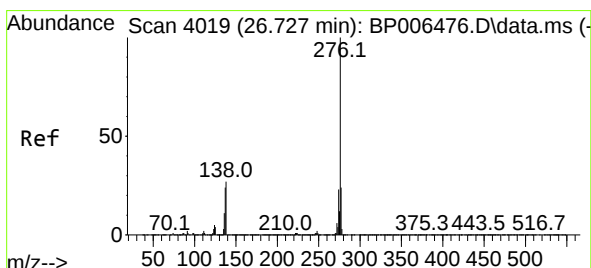
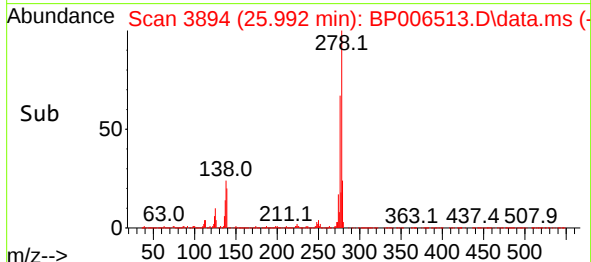
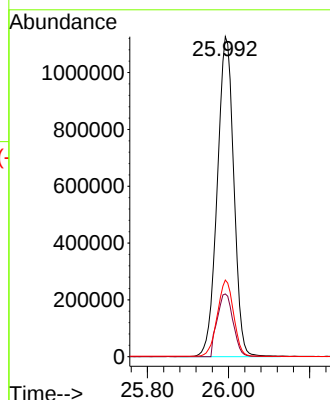
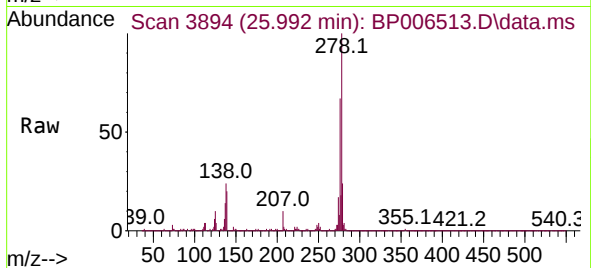




#91
Dibenzo(a,h)anthracene
Concen: 48.12 ng
RT: 25.992 min Scan# 3894
Delta R.T. -0.018 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Instrument :
BNA_P
ClientSampleId :
PB138213BS

Tgt Ion:278 Resp: 3188846
Ion Ratio Lower Upper
278 100
139 19.6 9.3 13.9#
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 49.45 ng
RT: 26.715 min Scan# 4017
Delta R.T. -0.012 min
Lab File: BP006513.D
Acq: 05 Aug 2021 19:13

Tgt Ion:276 Resp: 3140089
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 26.6 12.6 18.8#

