

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003737.D
 Acq On : 24 Oct 2020 02:48
 Operator : CG/JU
 Sample : PB132603BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603BS

Quant Time: Oct 24 05:40:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	113696	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	408632	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	261681	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	578855	20.00	ng	0.00
76) Chrysene-d12	21.857	240	607798	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	632161	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	961826	141.46	ng	0.00
7) Phenol-d6	7.681	99	1227603	127.79	ng	0.00
23) Nitrobenzene-d5	9.699	82	881355	91.24	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	572912	140.33	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1887916	93.27	ng	0.00
79) Terphenyl-d14	20.310	244	3015754	87.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	109356	37.64	ng	# 88
3) Pyridine	4.128	79	332596	40.48	ng	92
4) n-Nitrosodimethylamine	4.022	42	150808	43.03	ng	# 70
6) Aniline	7.822	93	403567	37.85	ng	# 87
8) 2-Chlorophenol	8.093	128	349299	51.60	ng	82
9) Benzaldehyde	7.622	77	141107	28.14	ng	# 80
10) Phenol	7.710	94	469009	51.27	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	357826	49.29	ng	91
12) 1,3-Dichlorobenzene	8.422	146	413160	47.33	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	417860	47.40	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	394073	47.18	ng	95
15) Benzyl Alcohol	8.757	79	355771	48.45	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	328828	45.71	ng	98
17) 2-Methylphenol	8.981	107	313417	51.72	ng	# 92
18) Hexachloroethane	9.652	117	154097	45.36	ng	91
19) n-Nitroso-di-n-propyla...	9.328	70	275674	46.97	ng	# 88
20) 3+4-Methylphenols	9.310	107	413927	50.74	ng	93
22) Acetophenone	9.352	105	561165	46.93	ng	# 90
24) Nitrobenzene	9.740	77	425793	45.78	ng	# 79
25) Isophorone	10.263	82	746195	47.94	ng	# 89
26) 2-Nitrophenol	10.463	139	184579	53.14	ng	# 69
27) 2,4-Dimethylphenol	10.522	122	316938	58.10	ng	# 85
28) bis(2-Chloroethoxy)met...	10.734	93	450163	45.34	ng	98
29) 2,4-Dichlorophenol	11.016	162	353742	49.44	ng	93
30) 1,2,4-Trichlorobenzene	11.240	180	413356	45.07	ng	99
31) Naphthalene	11.422	128	1039710	47.20	ng	99
32) Benzoic acid	10.669	122	170200	44.85	ng	# 65
33) 4-Chloroaniline	11.504	127	278587	30.69	ng	# 86
34) Hexachlorobutadiene	11.734	225	294237	42.52	ng	100
35) Caprolactam	12.234	113	104168	49.72	ng	# 61
36) 4-Chloro-3-methylphenol	12.610	107	382789	49.31	ng	# 82
37) 2-Methylnaphthalene	12.987	142	759838	47.54	ng	# 96
38) 1-Methylnaphthalene	13.204	142	705581	46.70	ng	99
40) 1,2,4,5-Tetrachloroben...	13.363	216	499635	48.21	ng	98
41) Hexachlorocyclopentadiene	13.357	237	670064	111.68	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	304286	49.35	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003737.D
 Acq On : 24 Oct 2020 02:48
 Operator : CG/JU
 Sample : PB132603BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603BS

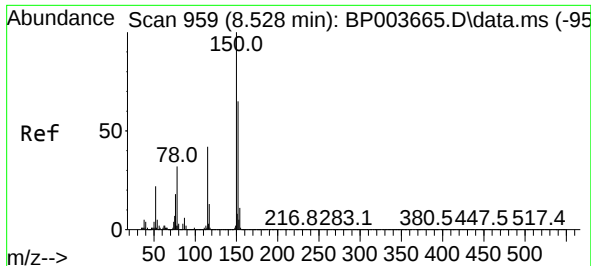
Quant Time: Oct 24 05:40:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	329161	51.38	ng	#	94
46) 1,1'-Biphenyl	13.963	154	978751	47.96	ng		98
47) 2-Chloronaphthalene	14.016	162	780059	45.71	ng		98
48) 2-Nitroaniline	14.192	65	229212	45.48	ng	#	64
49) Acenaphthylene	14.851	152	1179699	48.42	ng		100
50) Dimethylphthalate	14.551	163	990468	46.06	ng		99
51) 2,6-Dinitrotoluene	14.663	165	219701	50.24	ng	#	69
52) Acenaphthene	15.192	154	839264	51.04	ng		86
53) 3-Nitroaniline	14.998	138	150841	35.14	ng	#	65
54) 2,4-Dinitrophenol	15.198	184	195432	78.93	ng	#	1
55) Dibenzofuran	15.516	168	1195528	48.09	ng		99
56) 4-Nitrophenol	15.310	139	340786	106.08	ng	#	54
57) 2,4-Dinitrotoluene	15.445	165	305967	51.71	ng	#	74
58) Fluorene	16.157	166	969955	48.36	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	304700	49.60	ng		92
60) Diethylphthalate	15.892	149	973094	46.19	ng		98
61) 4-Chlorophenyl-phenyle...	16.134	204	561417	46.29	ng		95
62) 4-Nitroaniline	16.151	138	208221	43.73	ng	#	67
63) Azobenzene	16.428	77	913530	46.14	ng		89
65) 4,6-Dinitro-2-methylph...	16.216	198	159011	52.10	ng		89
66) n-Nitrosodiphenylamine	16.339	169	849682	49.31	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	364482	47.03	ng		97
68) Hexachlorobenzene	17.186	284	419133	46.99	ng		96
69) Atrazine	17.263	200	284413	42.33	ng		96
70) Pentachlorophenol	17.516	266	476162	108.10	ng		99
71) Phenanthrene	17.886	178	1561041	48.53	ng		99
72) Anthracene	17.975	178	1590548	51.19	ng		99
73) Carbazole	18.222	167	1383927	50.07	ng		98
74) Di-n-butylphthalate	18.722	149	1601222	47.46	ng	#	98
75) Fluoranthene	19.798	202	1941288	49.12	ng		98
77) Benzidine	19.939	184	814556	55.93	ng		99
78) Pyrene	20.145	202	1968529	48.36	ng		99
80) Butylbenzylphthalate	20.951	149	712750	47.79	ng	#	84
81) Benzo(a)anthracene	21.845	228	1954415	48.23	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	512031	36.08	ng	#	98
83) Chrysene	21.898	228	1869950	48.67	ng		98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1030054	48.26	ng	#	97
85) Di-n-octyl phthalate	22.668	149	1748673	50.47	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2311987	50.96	ng	#	92
88) Benzo(b)fluoranthene	23.651	252	2046302	46.39	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1962917	46.63	ng	#	97
90) Benzo(a)pyrene	24.327	252	1815232	46.15	ng	#	97
91) Dibenzo(a,h)anthracene	27.127	278	1960576	51.69	ng	#	94
92) Benzo(g,h,i)perylene	27.962	276	1909628	54.32	ng	#	92

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

Quant Time: Oct 24 05:40:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

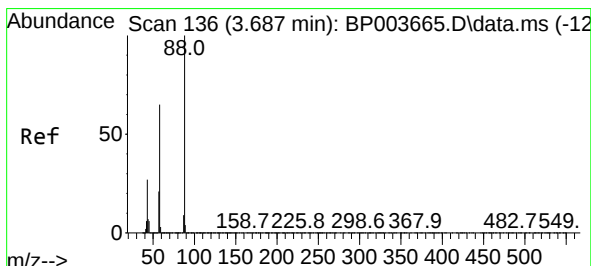
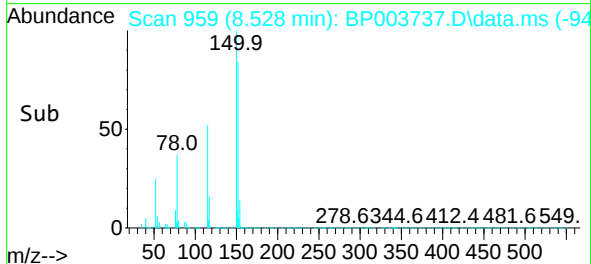
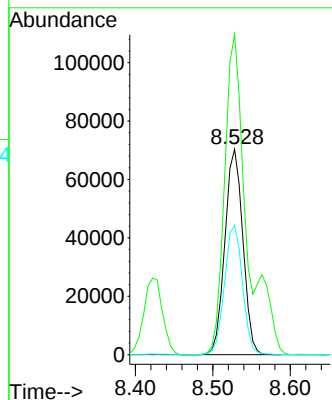
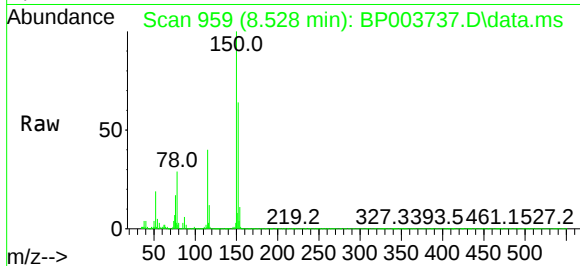




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

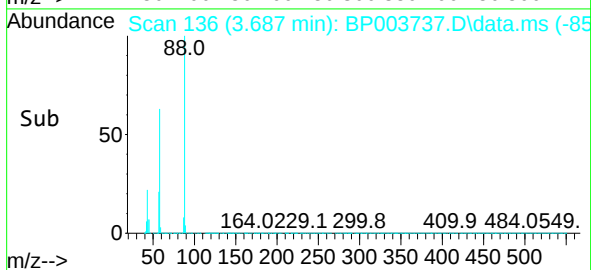
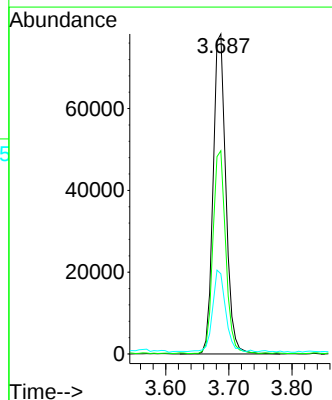
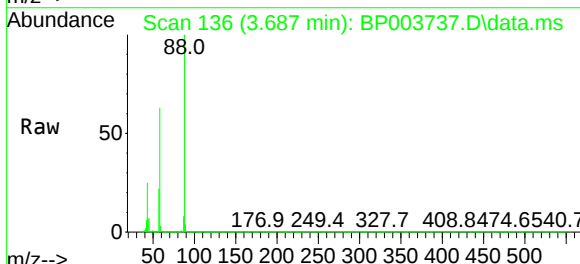
Instrument :
BNA_P
ClientSampleId :
PB132603BS

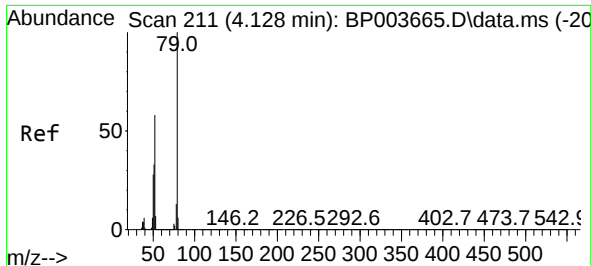
Tgt Ion:152 Resp: 113696
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 62.8 43.8 65.6



#2
1,4-Dioxane
Concen: 37.64 ng
RT: 3.687 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 88 Resp: 109356
Ion Ratio Lower Upper
88 100
58 63.5 44.2 66.4
43 25.6 15.2 22.8#

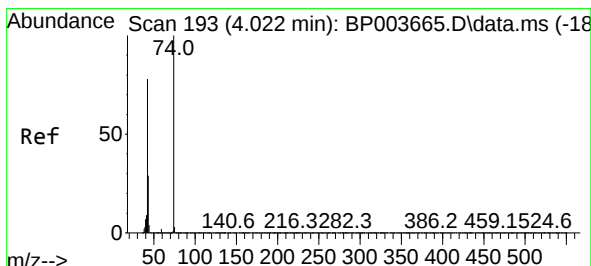
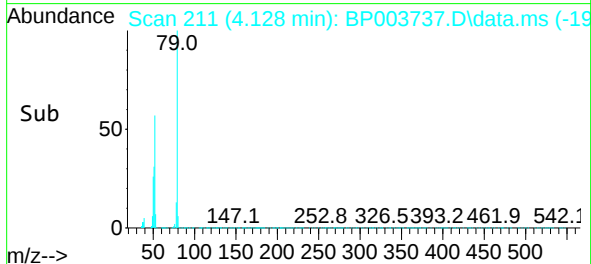
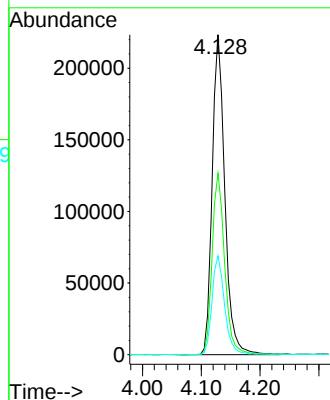
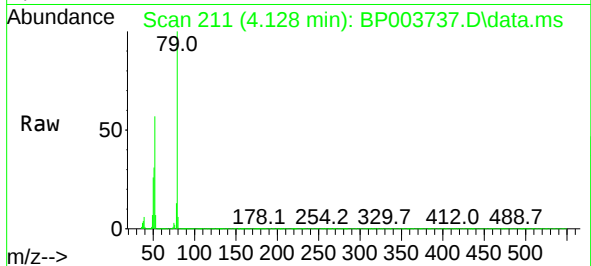




#3
Pyridine
Concen: 40.48 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

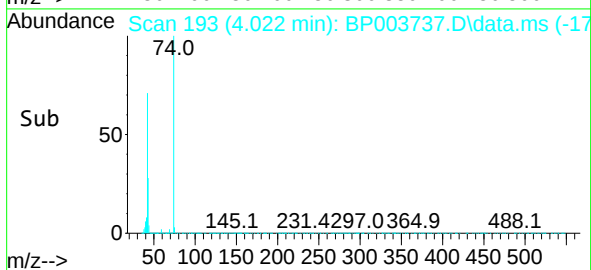
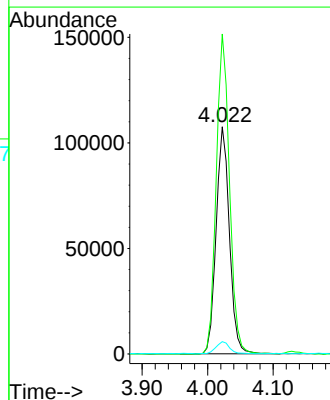
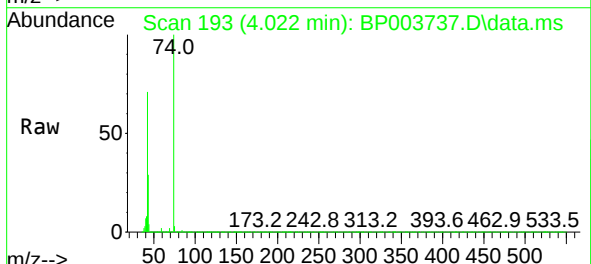
Instrument :
BNA_P
ClientSampleId :
PB132603BS

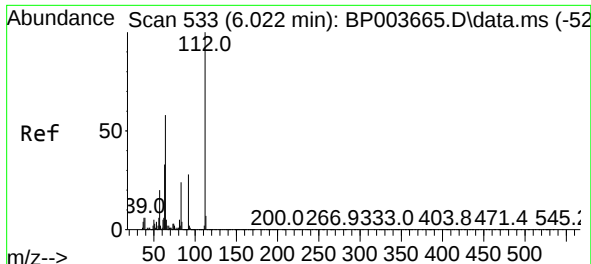
Tgt Ion: 79 Resp: 332596
Ion Ratio Lower Upper
79 100
52 56.7 41.3 61.9
51 30.9 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 43.03 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 42 Resp: 150808
Ion Ratio Lower Upper
42 100
74 140.8 148.6 223.0#
44 5.5 5.3 7.9

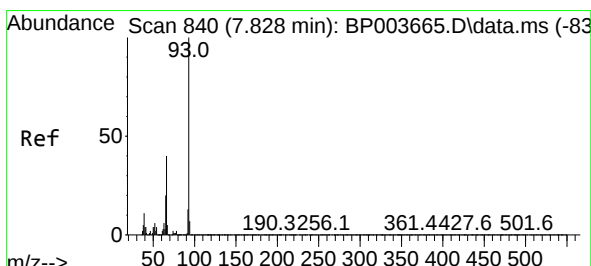
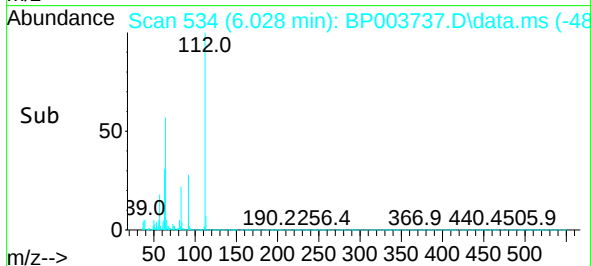
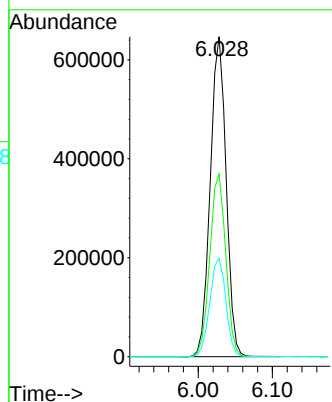
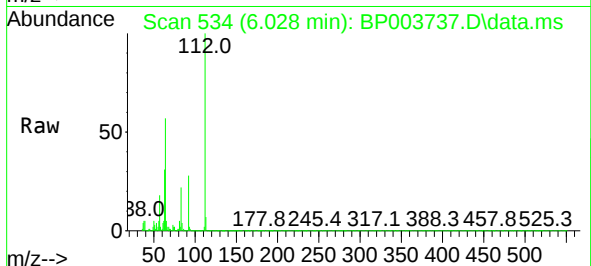




#5
2-Fluorophenol
Concen: 141.46 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

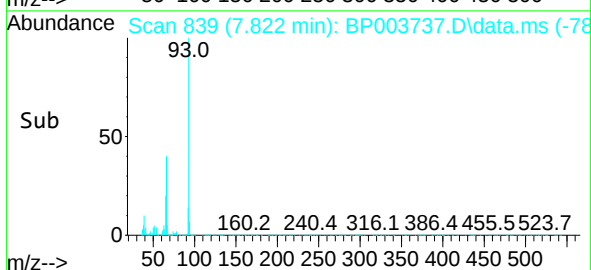
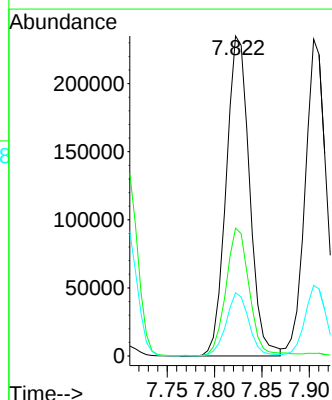
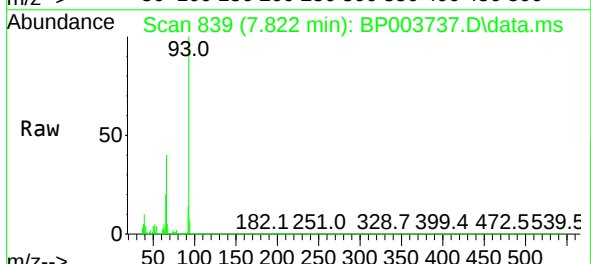
Instrument :
BNA_P
ClientSampleId :
PB132603BS

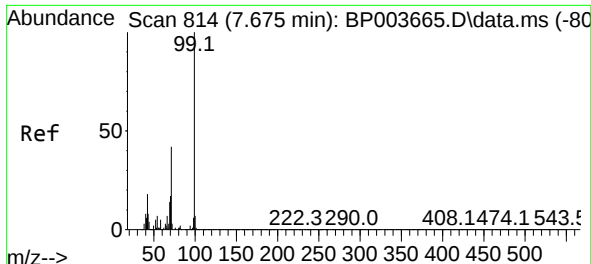
Tgt Ion:112 Resp: 961826
Ion Ratio Lower Upper
112 100
64 57.1 32.8 49.2#
63 30.7 17.0 25.4#



#6
Aniline
Concen: 37.85 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

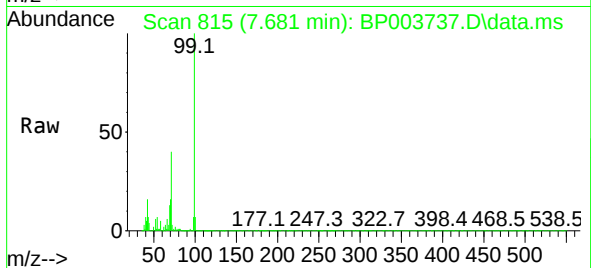
Tgt Ion: 93 Resp: 403567
Ion Ratio Lower Upper
93 100
66 39.9 25.4 38.0#
65 19.7 12.5 18.7#





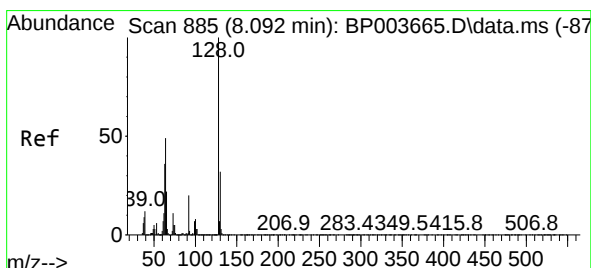
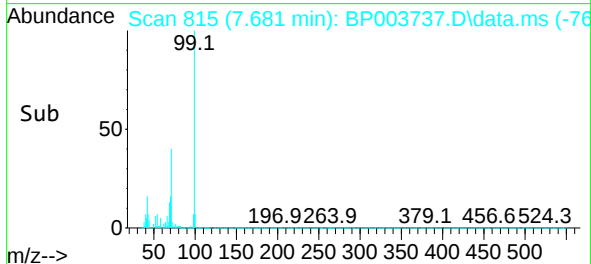
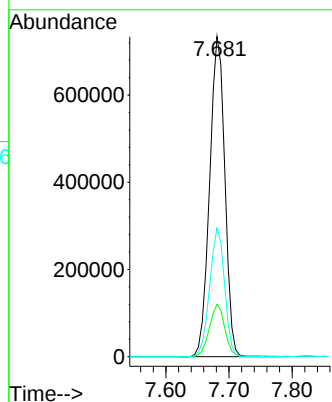
#7
Phenol-d6
Concen: 127.79 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Instrument :
BNA_P
ClientSampleId :
PB132603BS



Tgt Ion: 99 Resp: 1227603

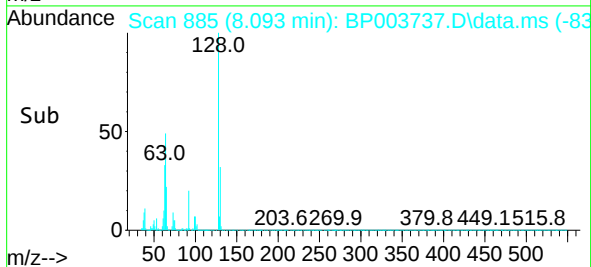
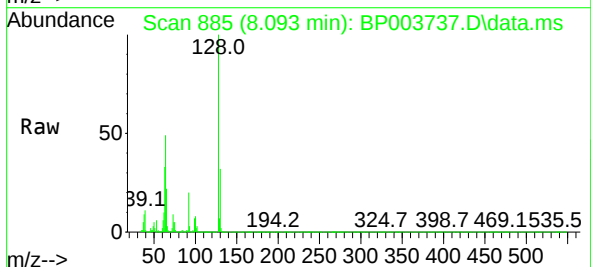
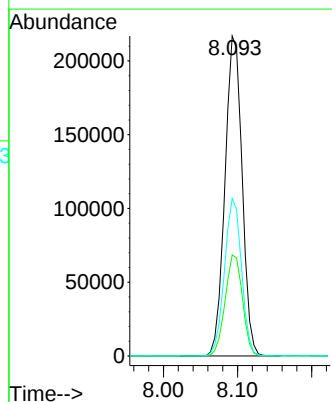
Ion	Ratio	Lower	Upper
99	100		
42	16.3	8.6	13.0#
71	40.2	23.4	35.2#

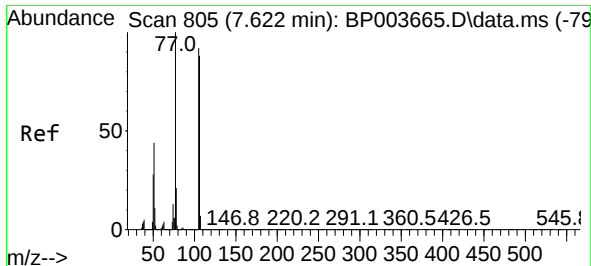


#8
2-Chlorophenol
Concen: 51.60 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 128 Resp: 349299

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.0	53.0
64	49.3	10.4	50.4

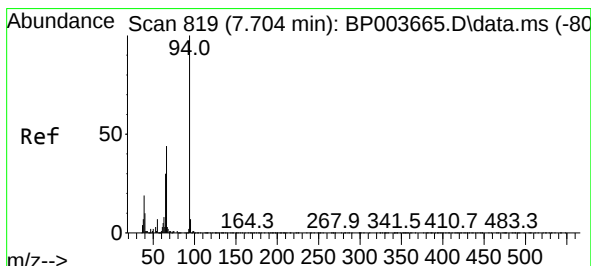
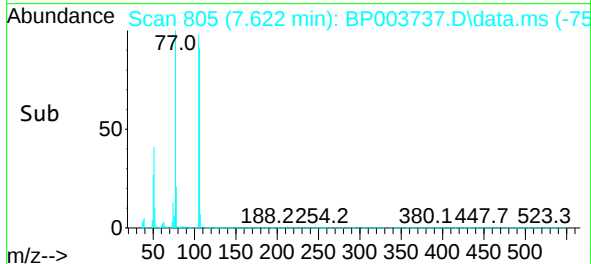
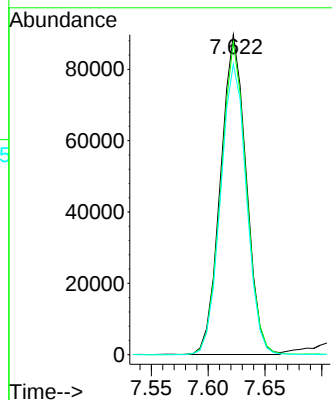
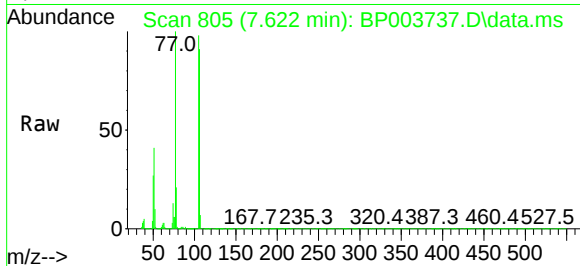




#9
Benzaldehyde
Concen: 28.14 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

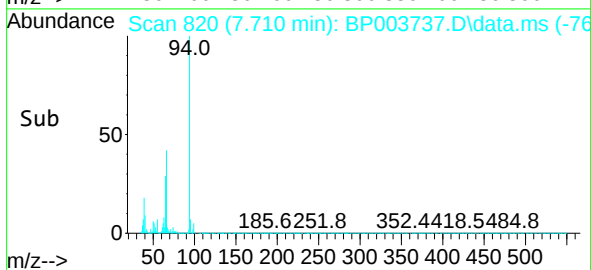
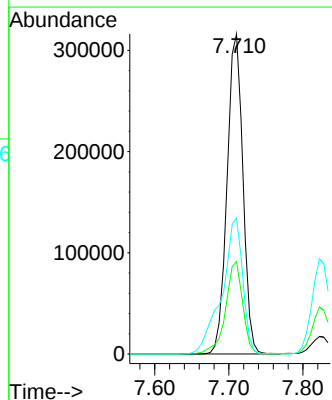
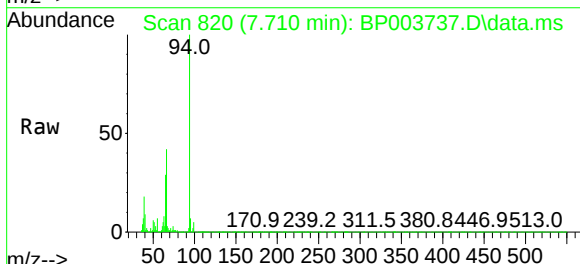
Instrument :
BNA_P
ClientSampleId :
PB132603BS

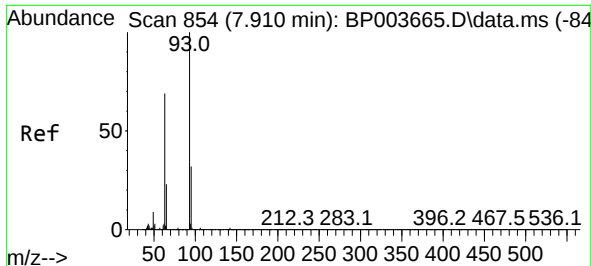
Tgt Ion: 77 Resp: 141107
Ion Ratio Lower Upper
77 100
105 97.6 97.1 137.1
106 90.8 93.7 133.7#



#10
Phenol
Concen: 51.27 ng
RT: 7.710 min Scan# 820
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 94 Resp: 469009
Ion Ratio Lower Upper
94 100
65 28.9 2.3 42.3
66 42.5 10.9 50.9

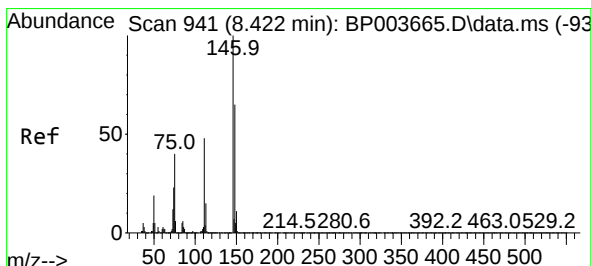
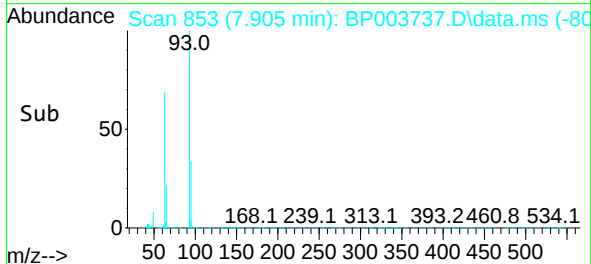
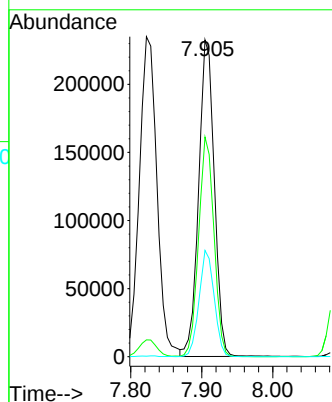
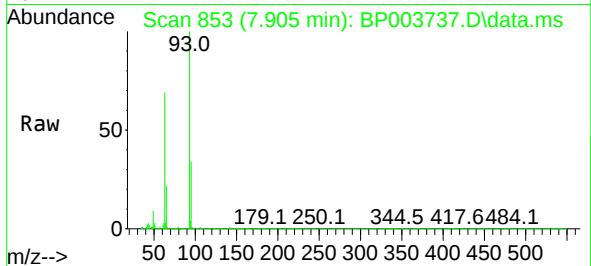




#11
bis(2-Chloroethyl)ether
Concen: 49.29 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

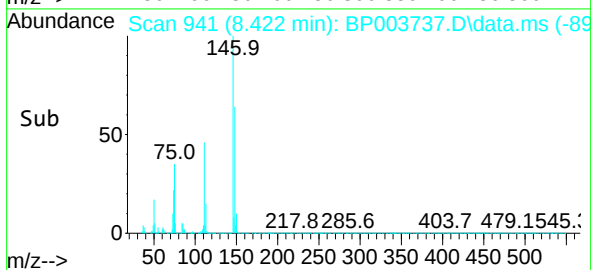
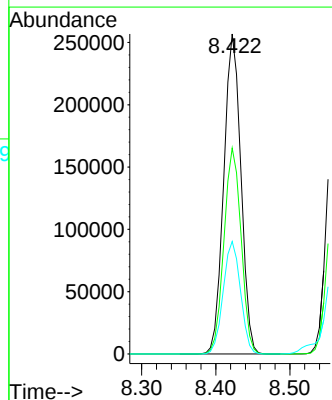
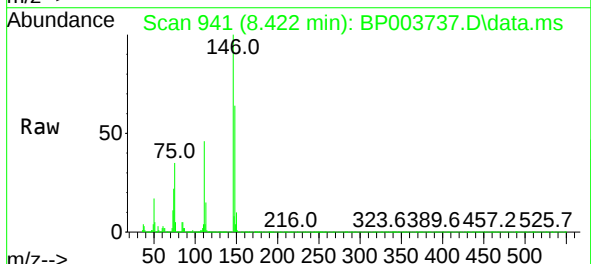
Instrument :
BNA_P
ClientSampleId :
PB132603BS

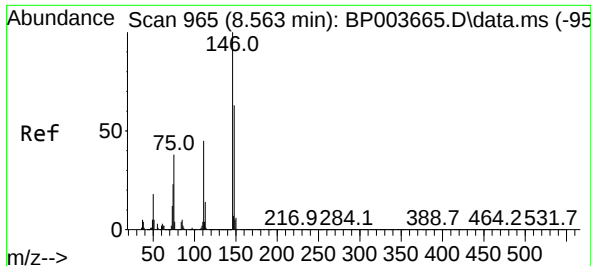
Tgt Ion: 93 Resp: 357826
Ion Ratio Lower Upper
93 100
63 69.3 39.0 79.0
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.33 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:146 Resp: 413160
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 35.2 18.1 27.1#

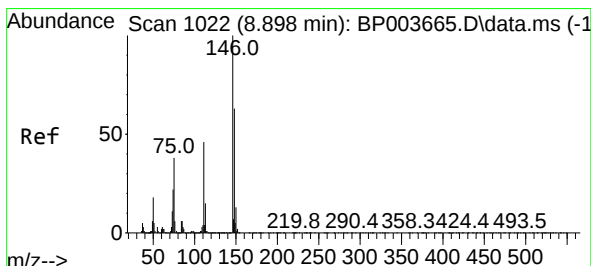
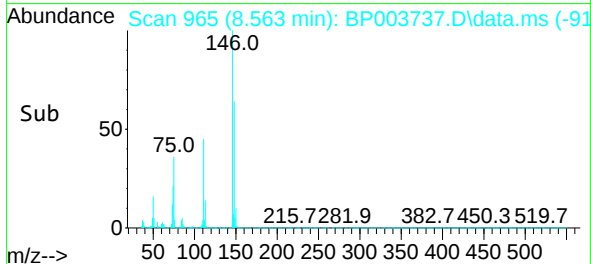
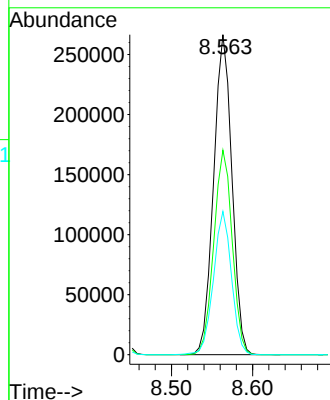
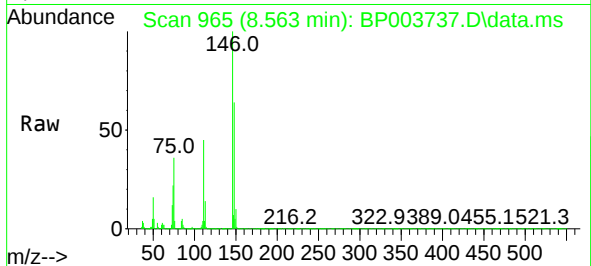




#13
1,4-Dichlorobenzene
Concen: 47.40 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

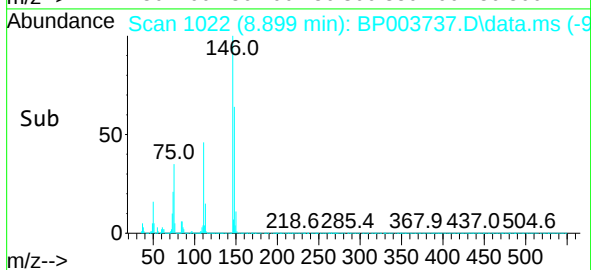
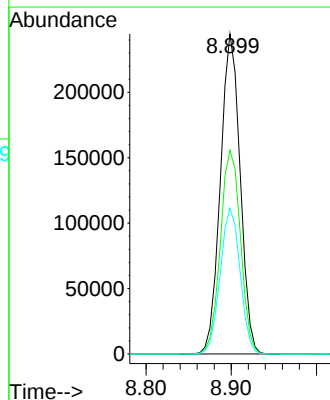
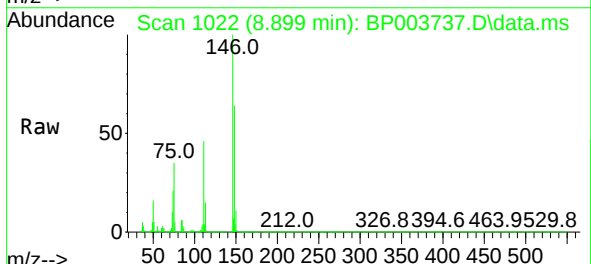
Instrument :
BNA_P
ClientSampleId :
PB132603BS

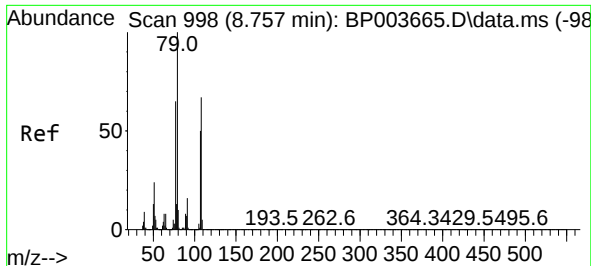
Tgt Ion:146 Resp: 417860
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 44.8 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 47.18 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:146 Resp: 394073
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 45.6 31.0 46.6

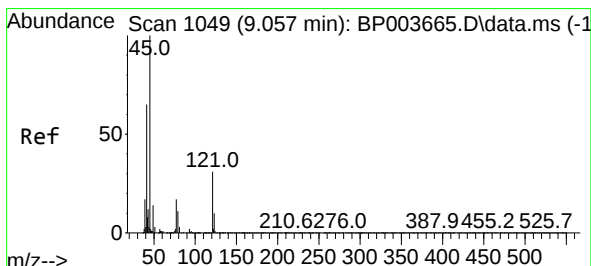
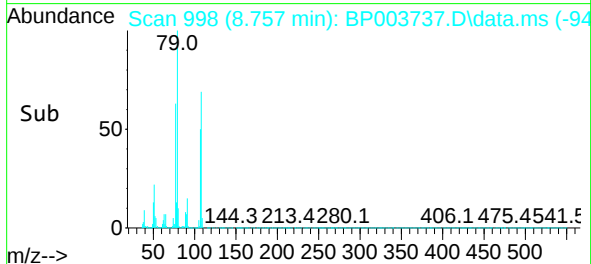
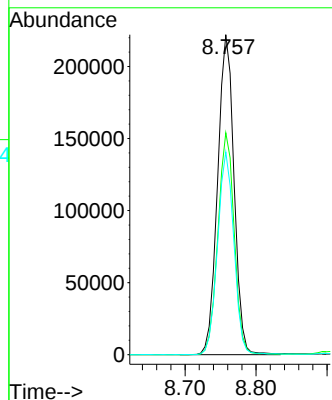
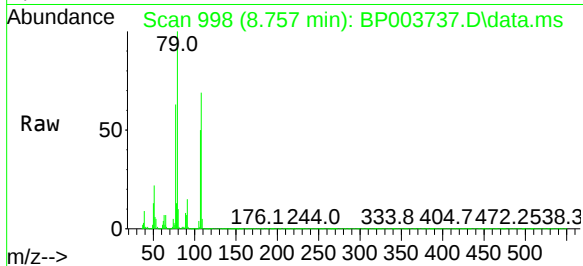




#15
Benzyl Alcohol
Concen: 48.45 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

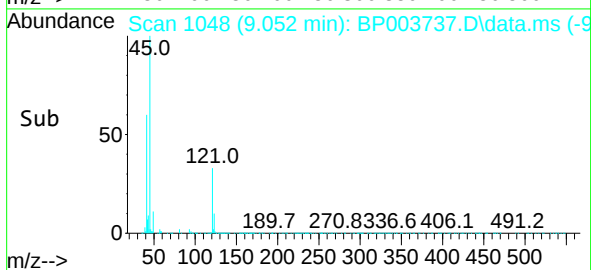
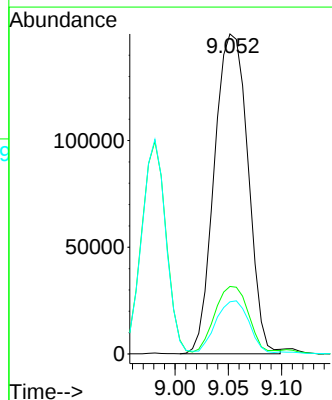
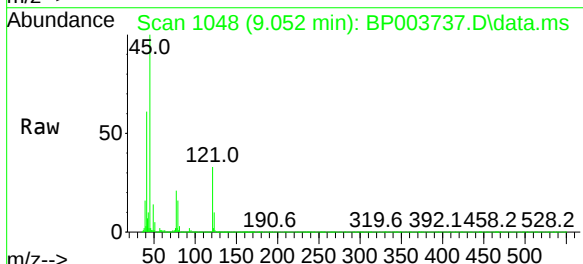
Instrument :
BNA_P
ClientSampleId :
PB132603BS

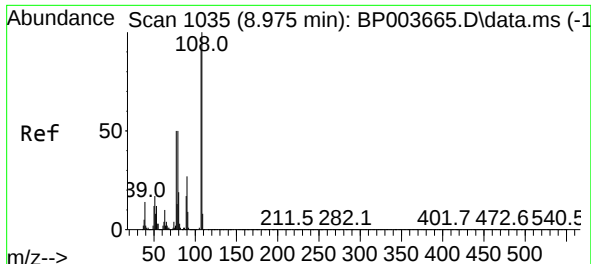
Tgt Ion: 79 Resp: 355771
Ion Ratio Lower Upper
79 100
108 69.4 73.5 110.3#
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.71 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 45 Resp: 328828
Ion Ratio Lower Upper
45 100
77 21.1 2.3 42.3
79 16.3 0.0 36.6

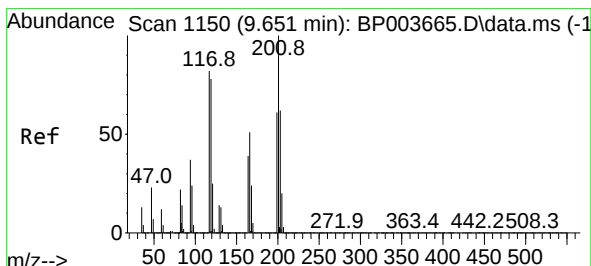
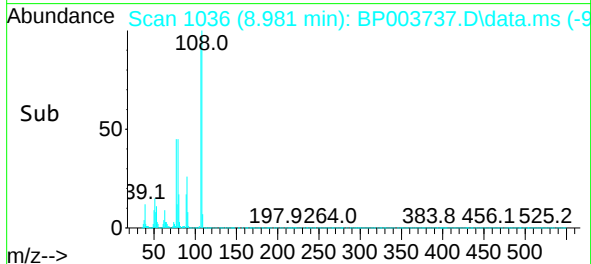
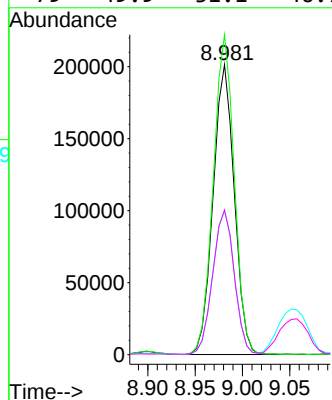
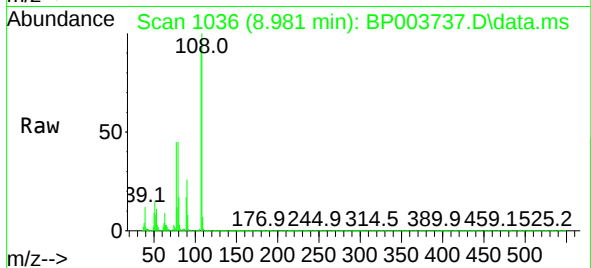




#17
2-Methylphenol
Concen: 51.72 ng
RT: 8.981 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

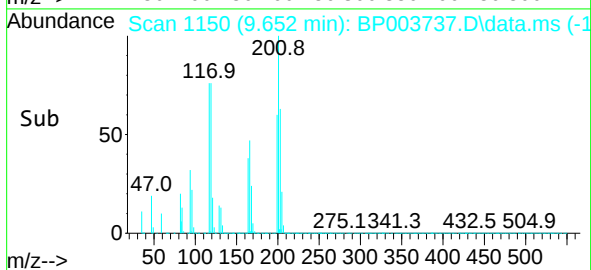
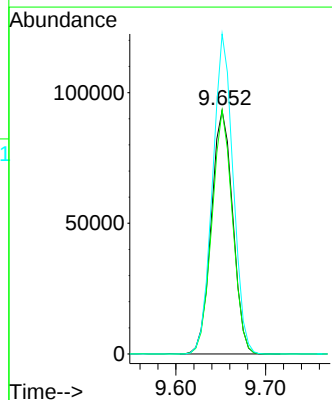
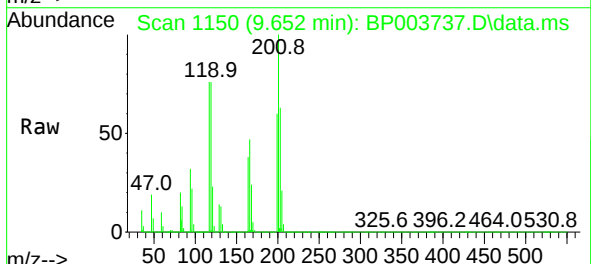
Instrument :
BNA_P
ClientSampleId :
PB132603BS

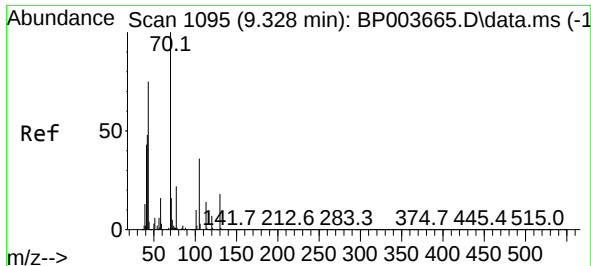
Tgt Ion:	107	Resp:	313417
Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.6	134.4
77	49.5	31.8	47.6#
79	49.9	31.1	46.7#



#18
Hexachloroethane
Concen: 45.36 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:	117	Resp:	154097
Ion	Ratio	Lower	Upper
117	100		
119	100.1	78.8	118.2
201	131.4	92.3	138.5

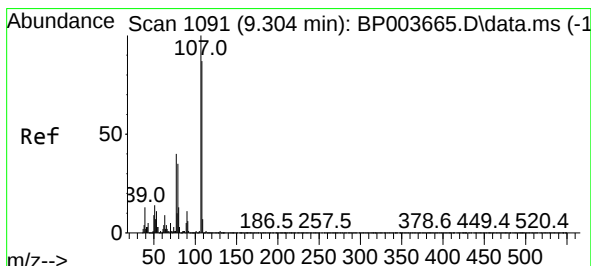
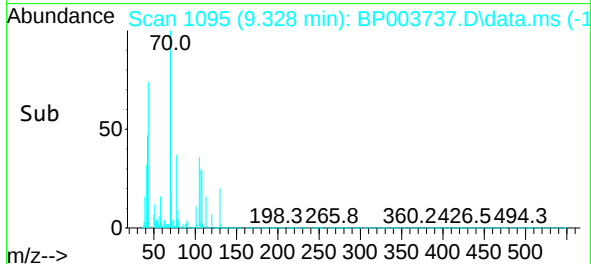
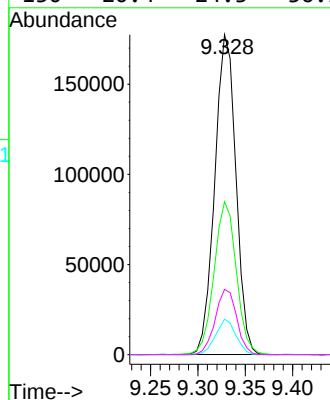
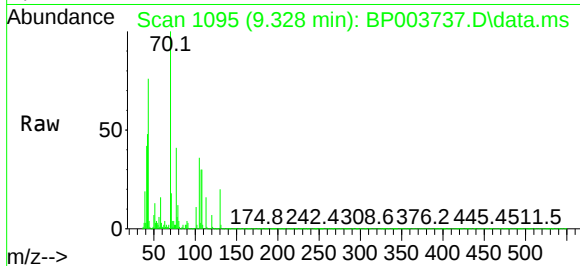




#19
n-Nitroso-di-n-propylamine
Concen: 46.97 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

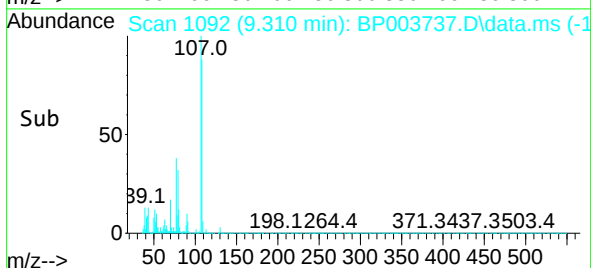
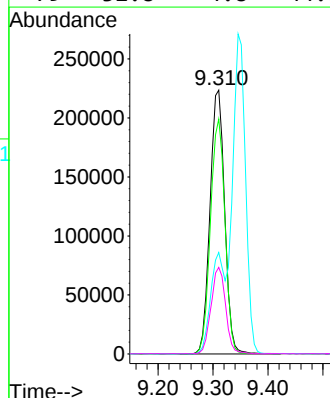
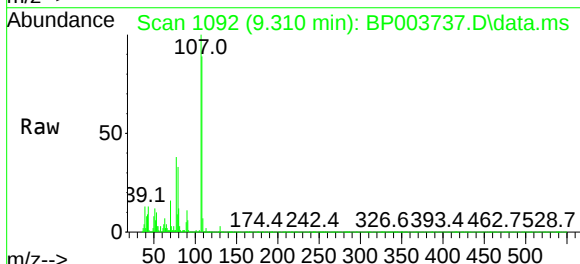
Instrument :
BNA_P
ClientSampleId :
PB132603BS

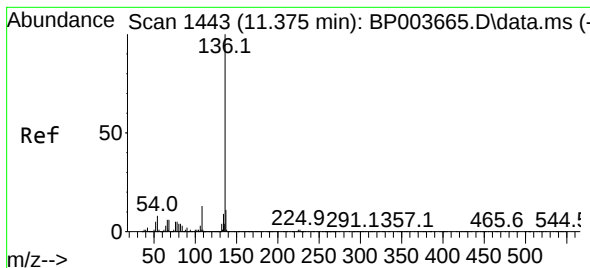
Tgt Ion:	70	Resp:	275674
Ion	Ratio	Lower	Upper
70	100		
42	47.8	32.8	49.2
101	11.1	9.6	14.4
130	20.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 50.74 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:	107	Resp:	413927
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.0	109.0
77	38.4	8.5	48.5
79	32.8	4.8	44.8

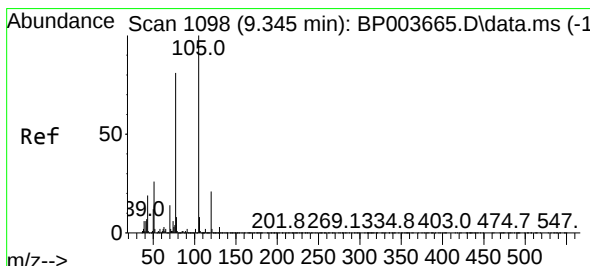
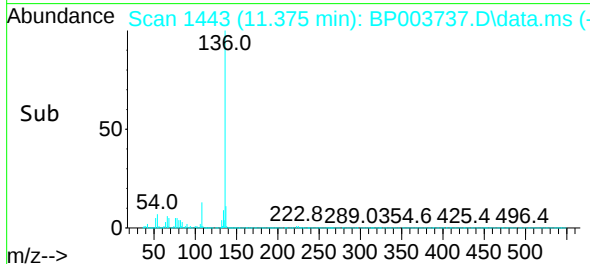
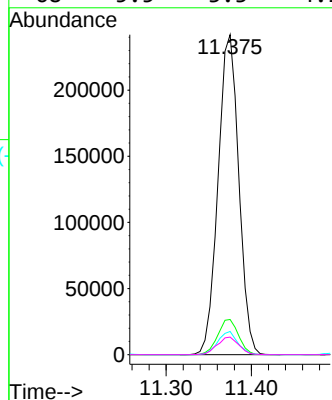
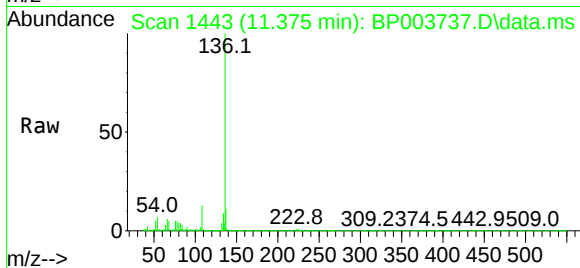




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

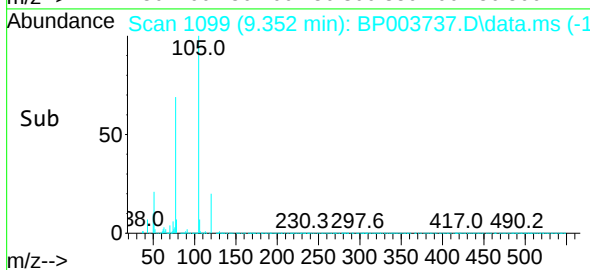
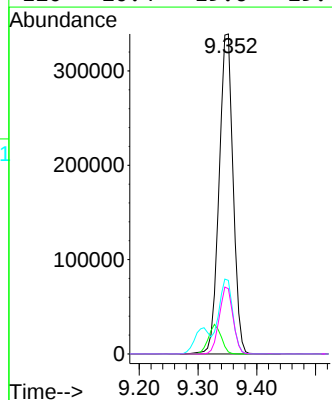
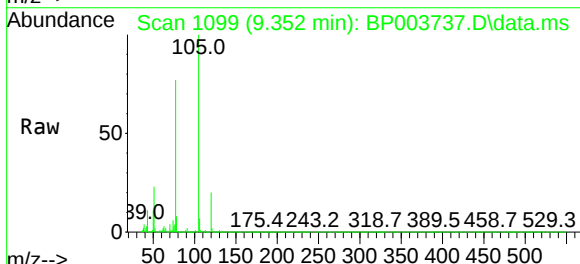
Instrument :
BNA_P
ClientSampleId :
PB132603BS

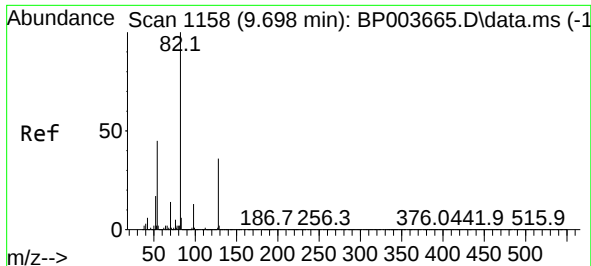
Tgt Ion:	136	Resp:	408632
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.3	3.6	5.4#
68	5.5	3.3	4.9#



#22
Acetophenone
Concen: 46.93 ng
RT: 9.352 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:	105	Resp:	561165
Ion Ratio	Lower	Upper	
105	100		
71	0.6	2.6	3.8#
51	23.0	13.5	20.3#
120	20.4	19.6	29.4

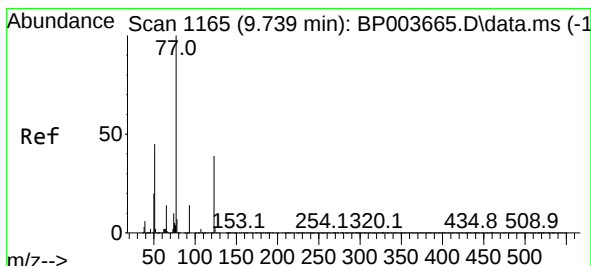
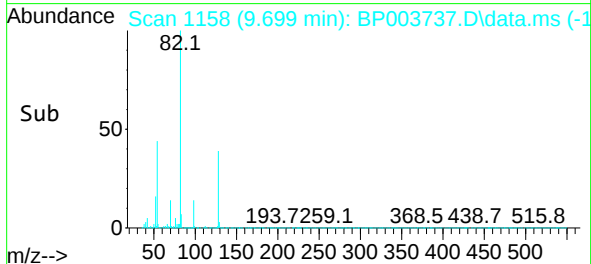
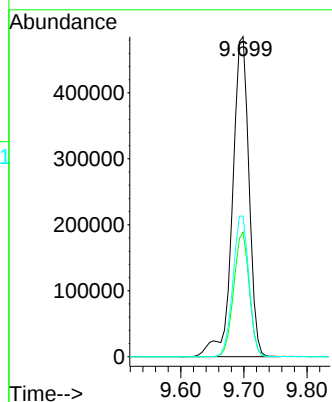
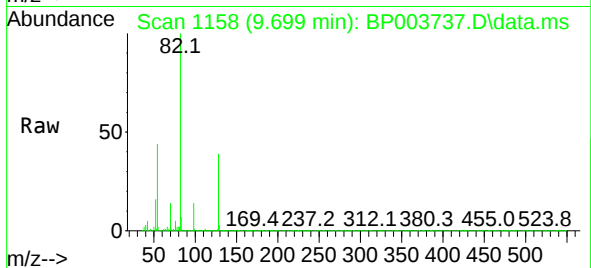




#23
Nitrobenzene-d5
Concen: 91.24 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

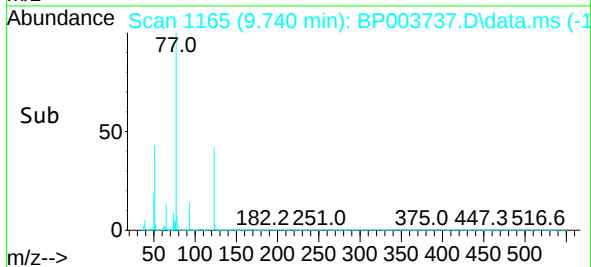
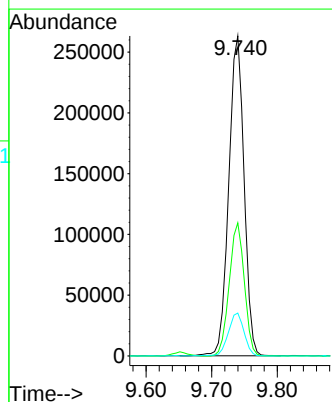
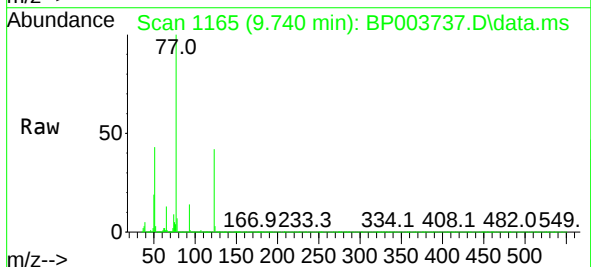
Instrument :
BNA_P
ClientSampleId :
PB132603BS

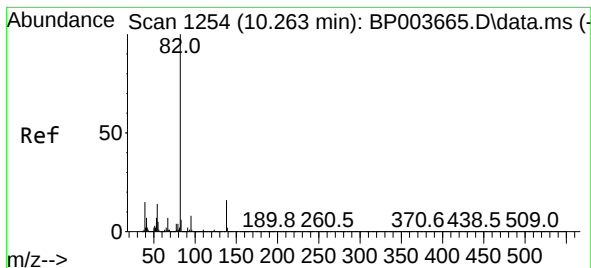
Tgt Ion: 82 Resp: 881355
Ion Ratio Lower Upper
82 100
128 38.9 45.6 68.4#
54 44.0 30.1 45.1



#24
Nitrobenzene
Concen: 45.78 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 77 Resp: 425793
Ion Ratio Lower Upper
77 100
123 41.6 48.6 72.8#
65 13.4 10.0 15.0

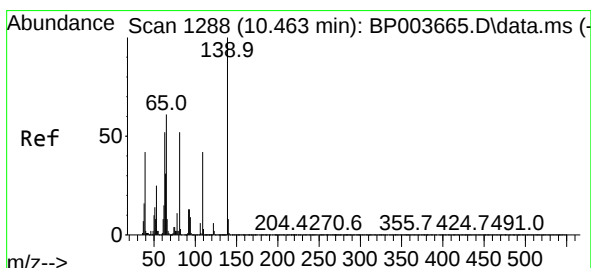
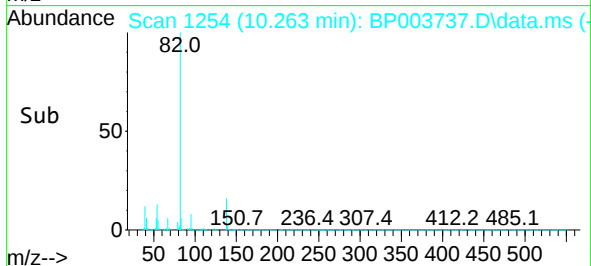
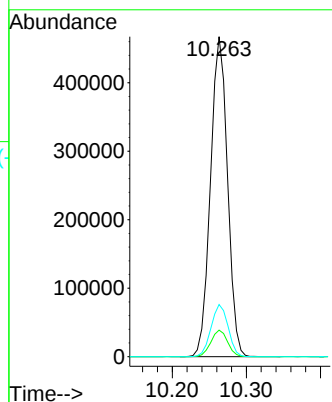
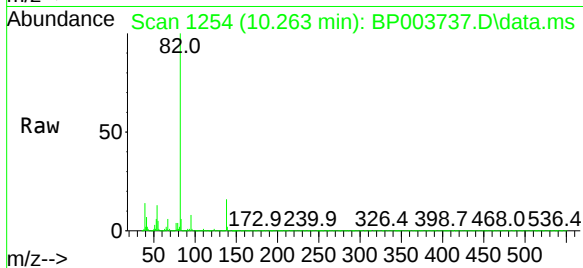




#25
Isophorone
Concen: 47.94 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

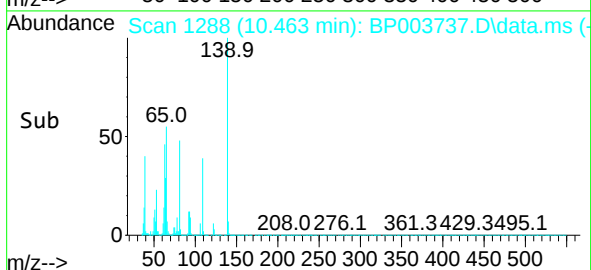
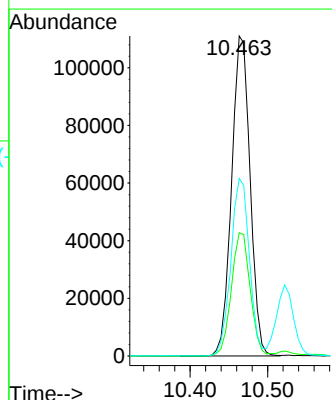
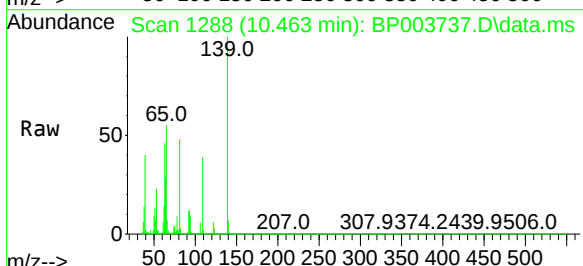
Instrument :
BNA_P
ClientSampleId :
PB132603BS

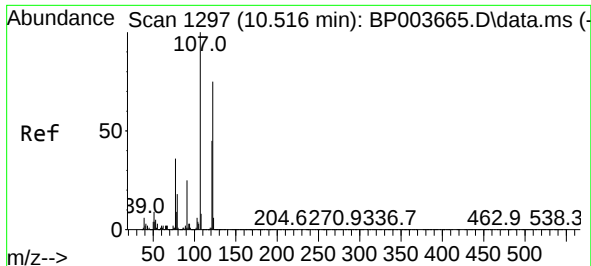
Tgt Ion: 82 Resp: 746195
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 16.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.14 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 139 Resp: 184579
Ion Ratio Lower Upper
139 100
109 38.5 22.1 33.1#
65 55.4 26.5 39.7#

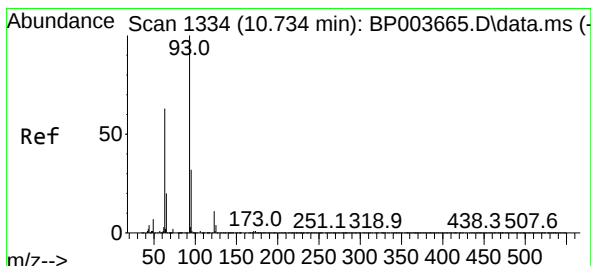
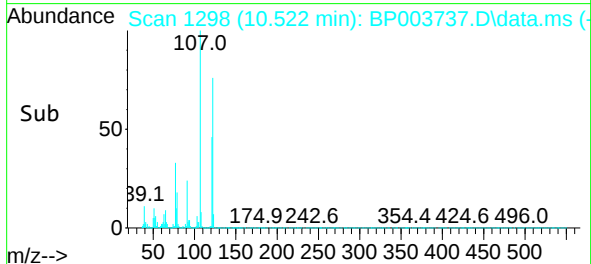
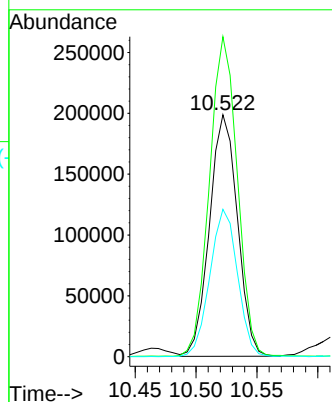
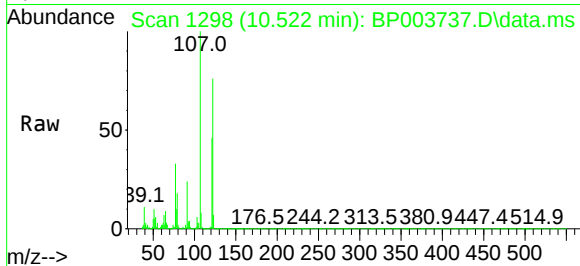




#27
2,4-Dimethylphenol
Concen: 58.10 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

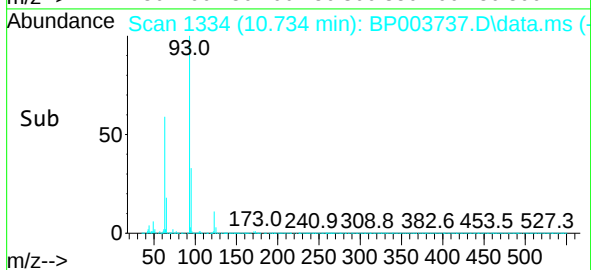
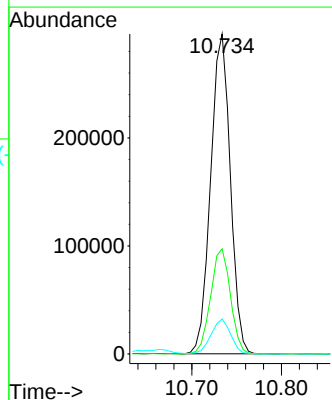
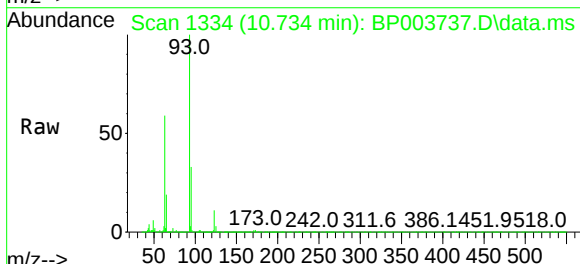
Instrument :
BNA_P
ClientSampleId :
PB132603BS

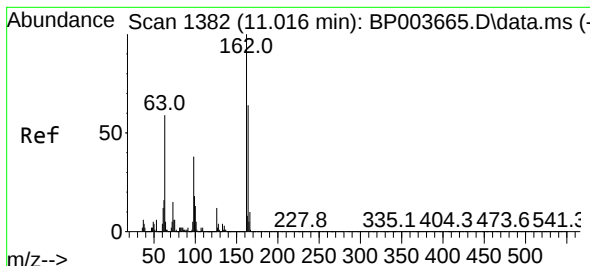
Tgt Ion:122 Resp: 316938
Ion Ratio Lower Upper
122 100
107 132.2 87.3 130.9#
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.34 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 93 Resp: 450163
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 10.9 10.5 15.7

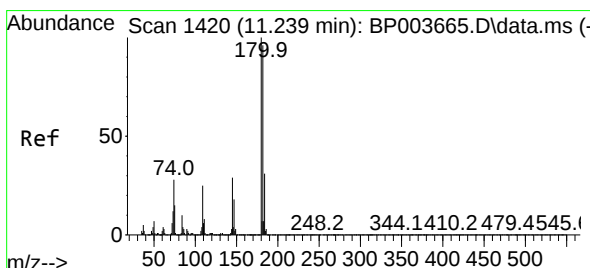
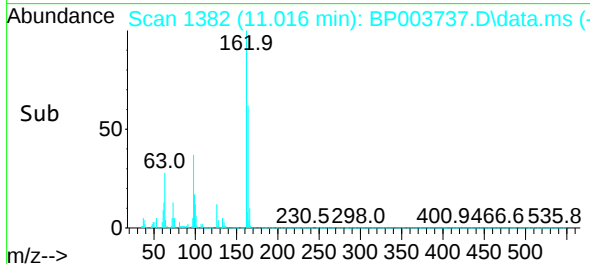
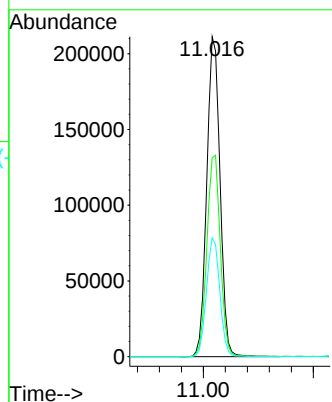
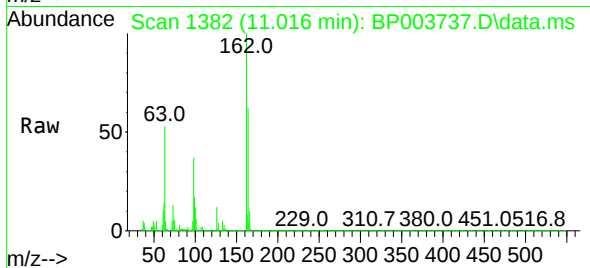




#29
2,4-Dichlorophenol
Concen: 49.44 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

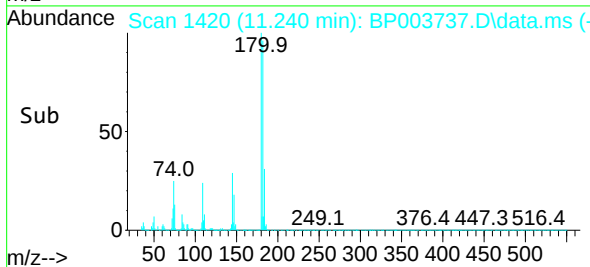
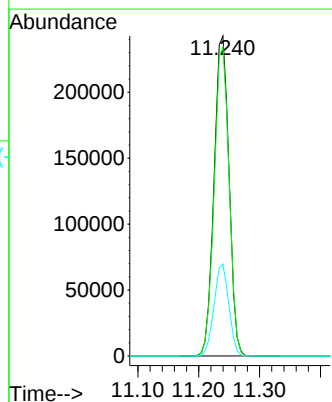
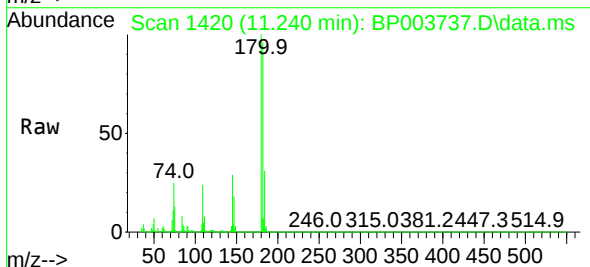
Instrument :
BNA_P
ClientSampleId :
PB132603BS

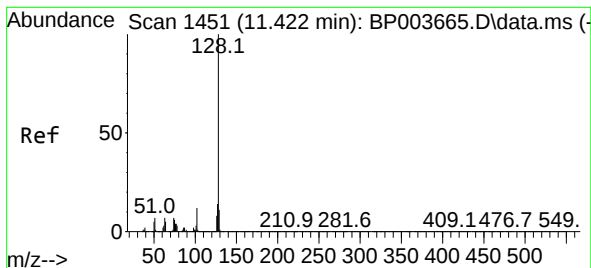
Tgt Ion:162 Resp: 353742
Ion Ratio Lower Upper
162 100
164 62.2 45.8 85.8
98 37.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.07 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:180 Resp: 413356
Ion Ratio Lower Upper
180 100
182 96.4 76.2 114.2
145 28.7 23.8 35.8

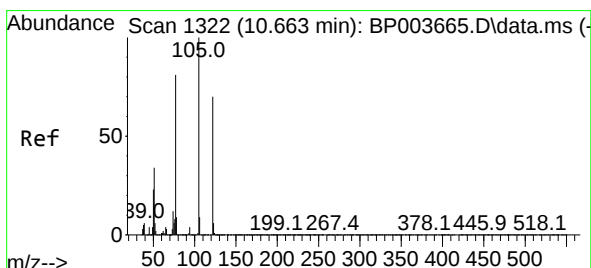
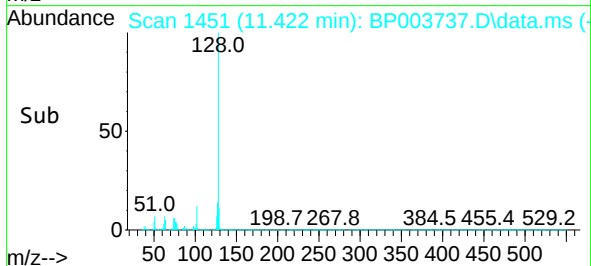
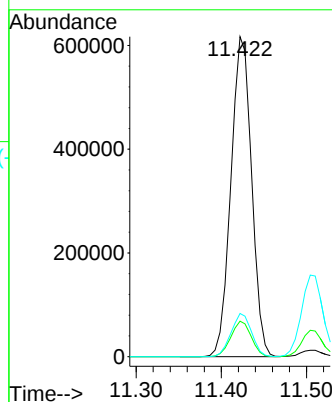
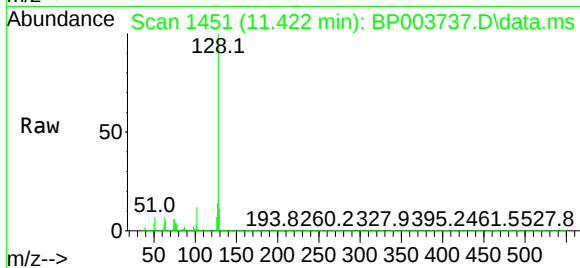




#31
Naphthalene
Concen: 47.20 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

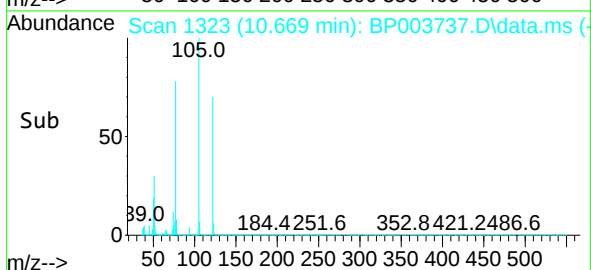
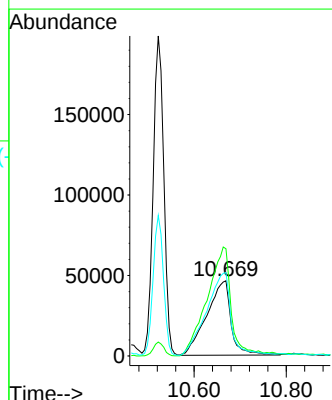
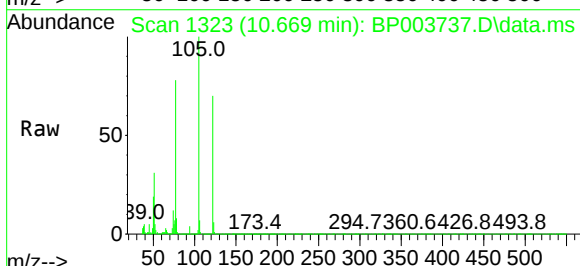
Instrument :
BNA_P
ClientSampleId :
PB132603BS

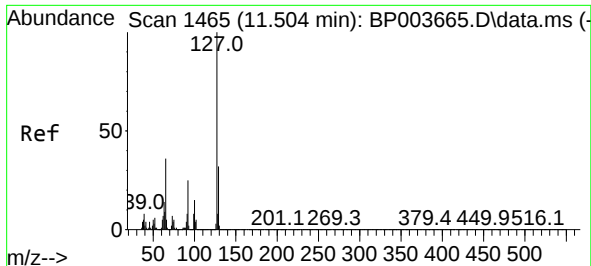
Tgt Ion:128 Resp: 1039710
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 44.85 ng
RT: 10.669 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:122 Resp: 170200
Ion Ratio Lower Upper
122 100
105 142.7 94.1 134.1#
77 111.0 50.1 90.1#

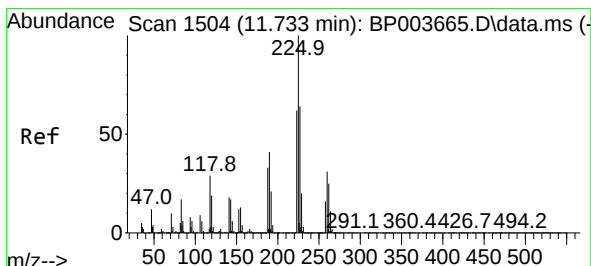
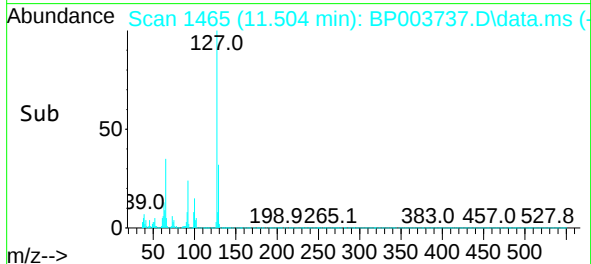
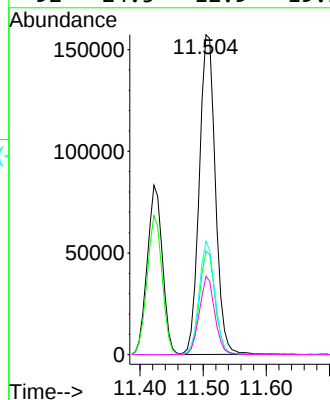
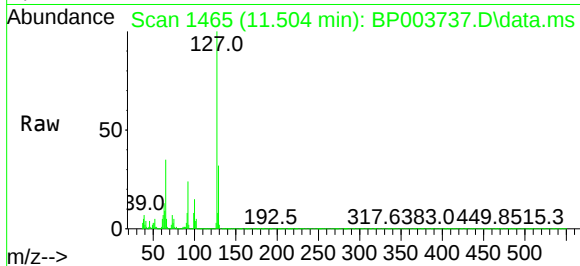




#33
4-Chloroaniline
Concen: 30.69 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

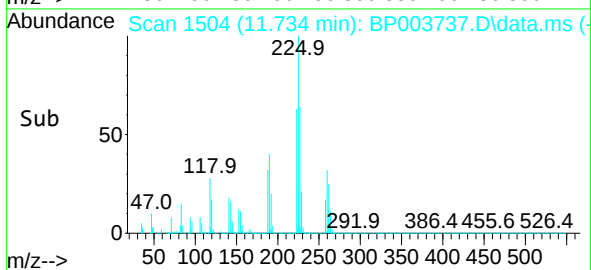
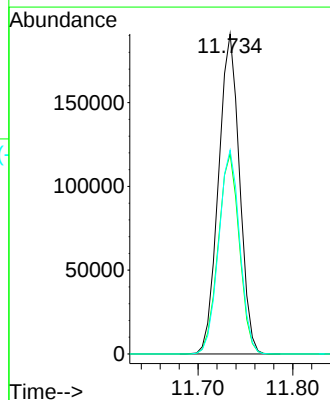
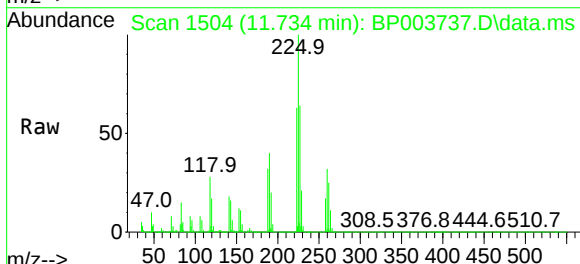
Instrument :
BNA_P
ClientSampleId :
PB132603BS

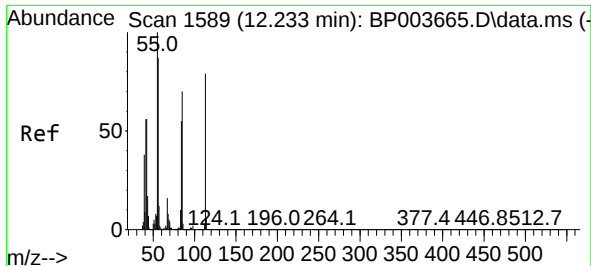
Tgt Ion:	127	Resp:	278587
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	35.4	17.3	25.9#
92	24.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.52 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:	225	Resp:	294237
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	63.7	51.4	77.2

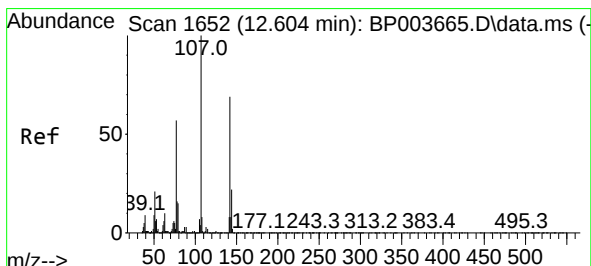
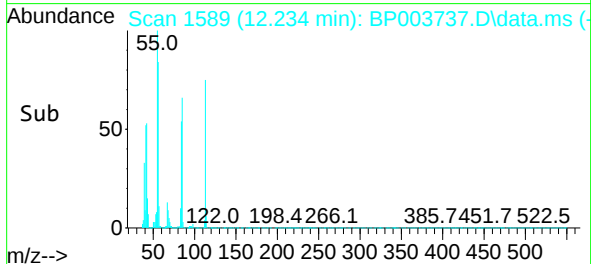
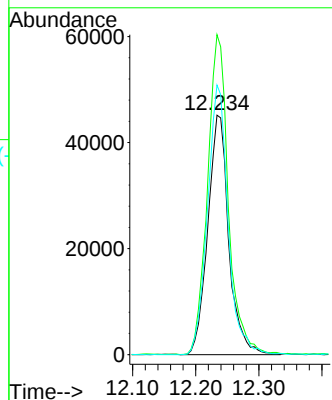
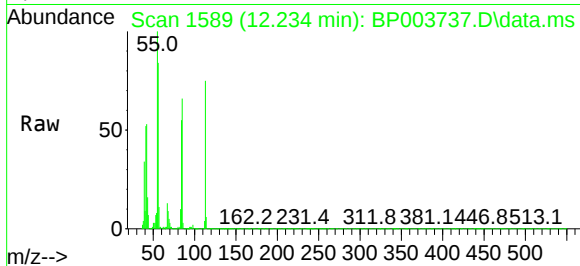




#35
Caprolactam
Concen: 49.72 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

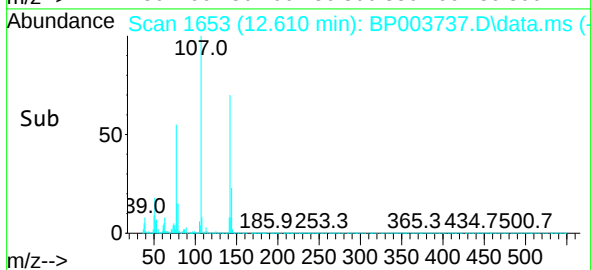
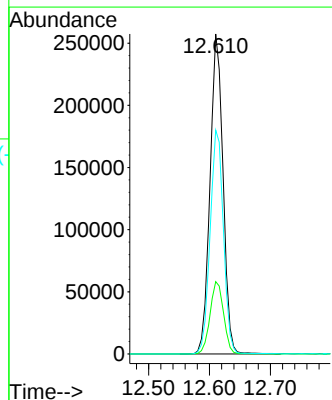
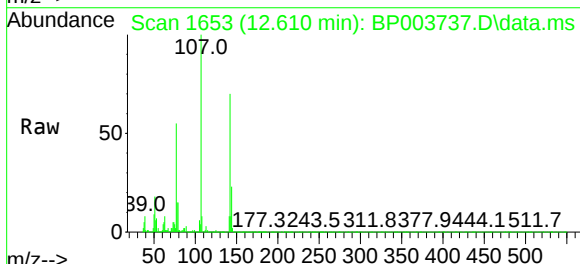
Instrument :
BNA_P
ClientSampleId :
PB132603BS

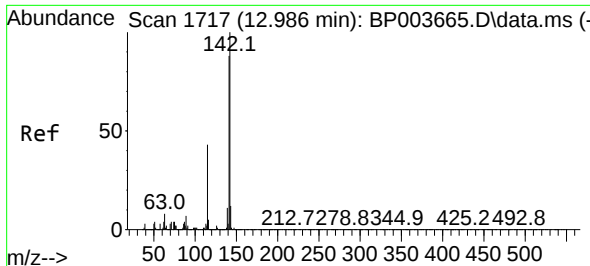
Tgt Ion:113 Resp: 104168
Ion Ratio Lower Upper
113 100
55 133.6 77.3 117.3#
56 112.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 49.31 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:107 Resp: 382789
Ion Ratio Lower Upper
107 100
144 22.6 22.7 34.1#
142 70.0 70.7 106.1#

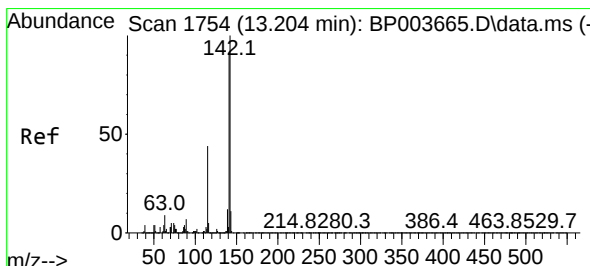
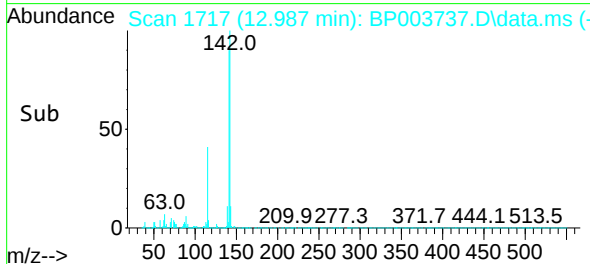
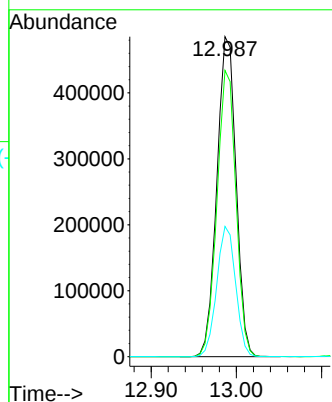
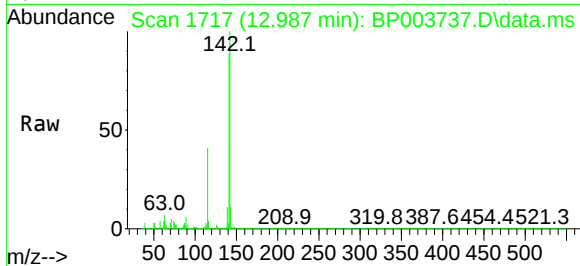




#37
2-Methylnaphthalene
Concen: 47.54 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

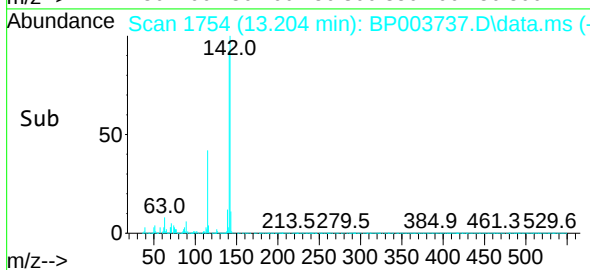
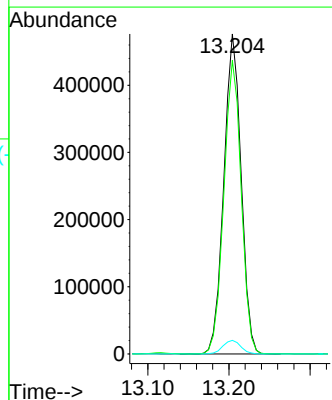
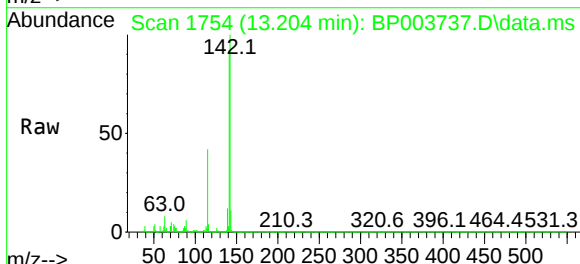
Instrument :
BNA_P
ClientSampleId :
PB132603BS

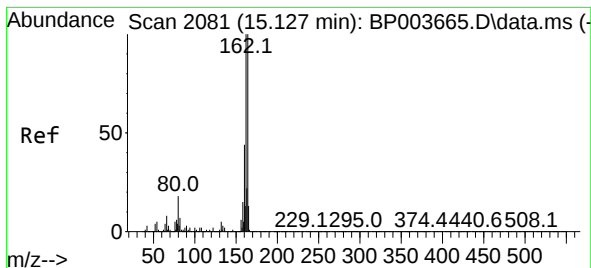
Tgt Ion:142 Resp: 759838
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 40.7 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 46.70 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:142 Resp: 705581
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.2 2.9 4.3

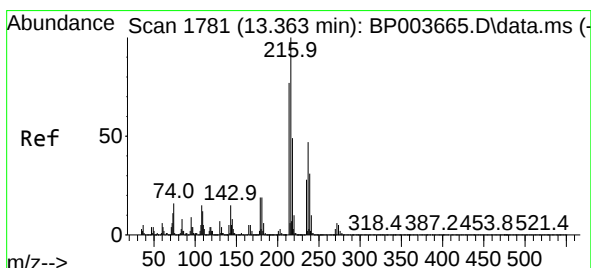
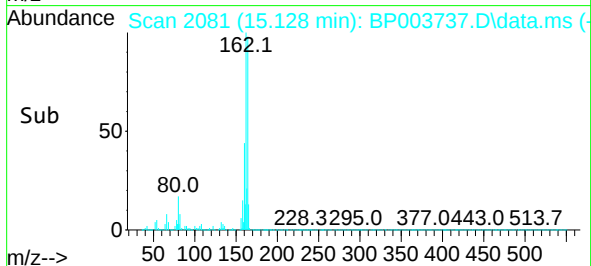
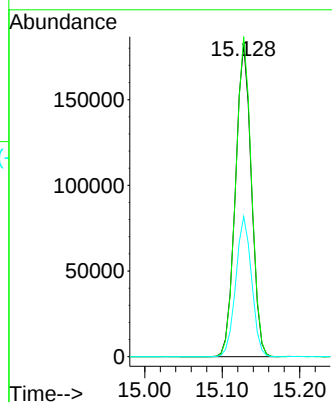
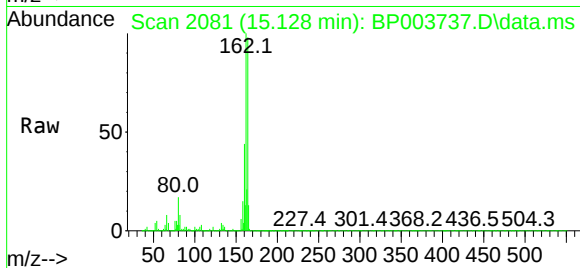




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

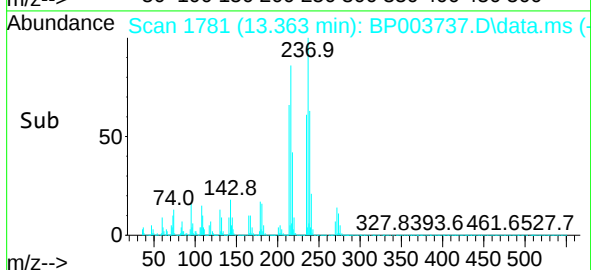
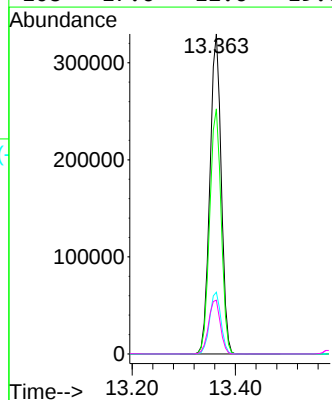
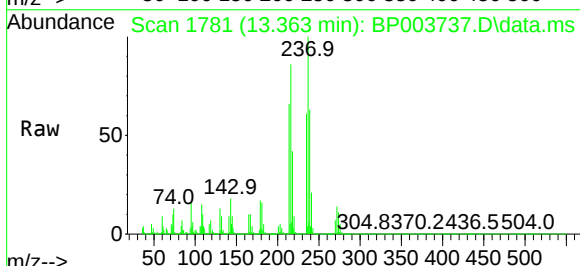
Instrument :
BNA_P
ClientSampleId :
PB132603BS

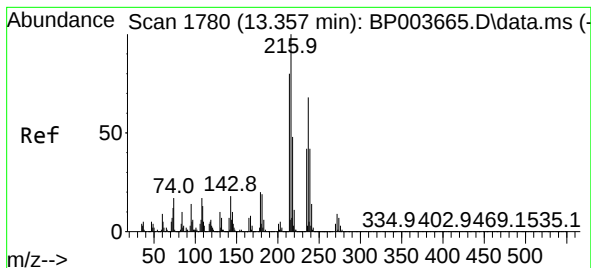
Tgt Ion:164 Resp: 261681
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.21 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:216 Resp: 499635
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 19.3 16.9 25.3
108 17.6 12.6 19.0

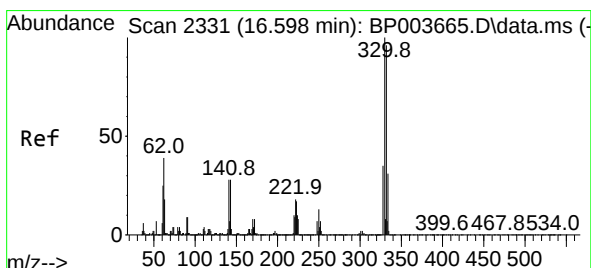
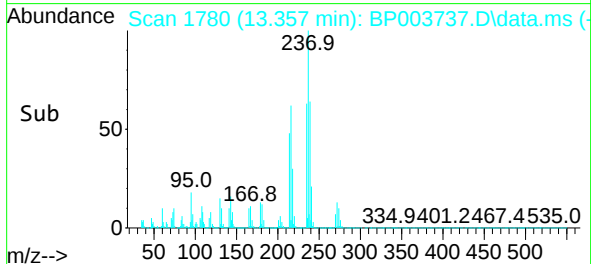
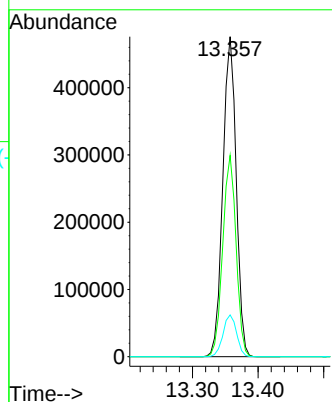
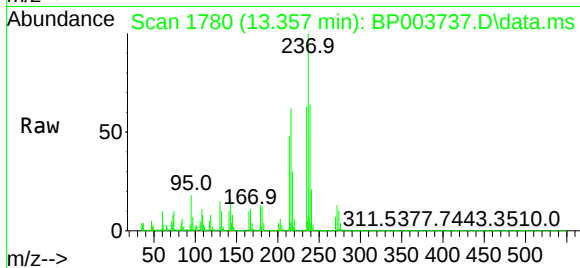




#41
Hexachlorocyclopentadiene
Concen: 111.68 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

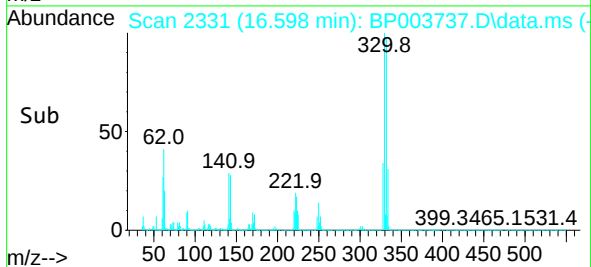
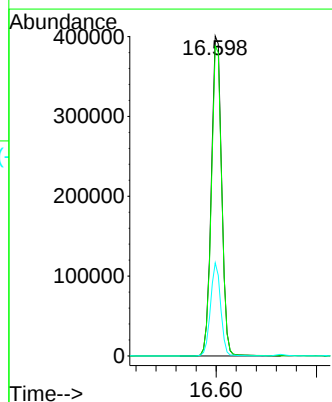
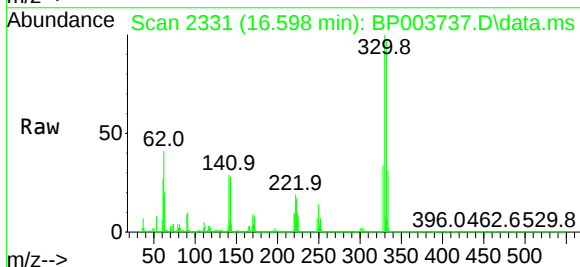
Instrument :
BNA_P
ClientSampleId :
PB132603BS

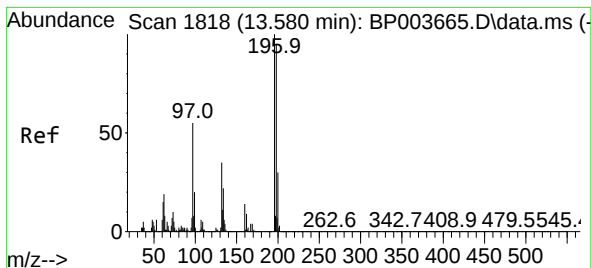
Tgt Ion:237 Resp: 670064
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 140.33 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:330 Resp: 572912
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 28.6 23.4 35.2

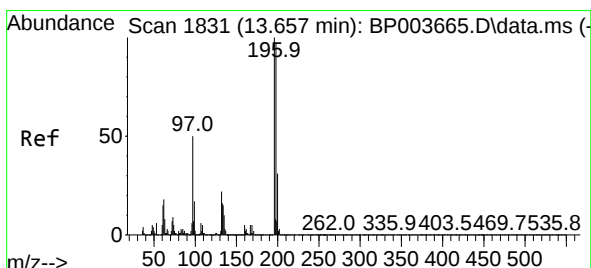
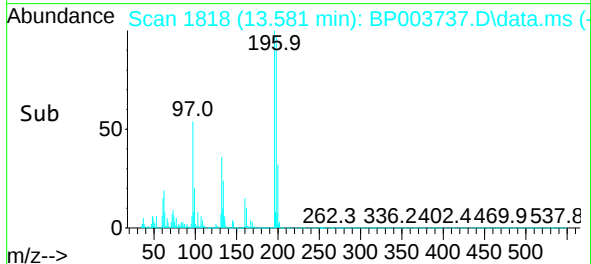
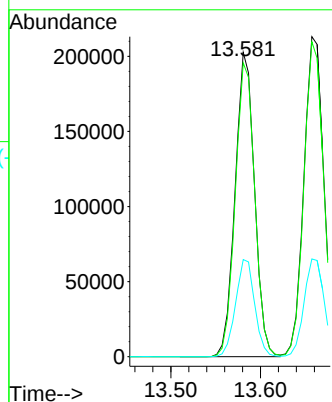
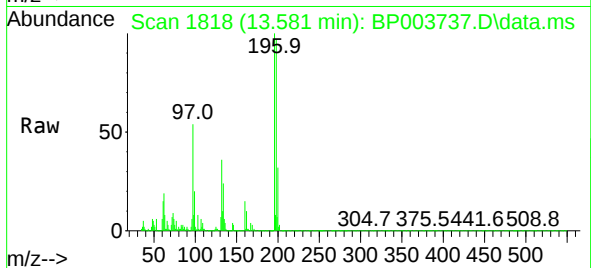




#43
2,4,6-Trichlorophenol
Concen: 49.35 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

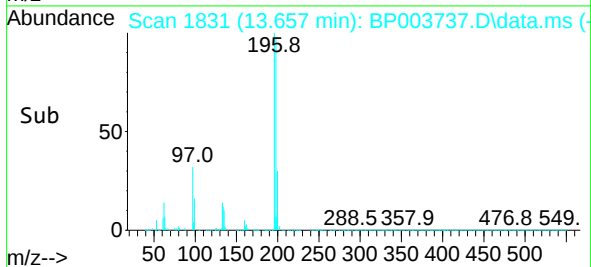
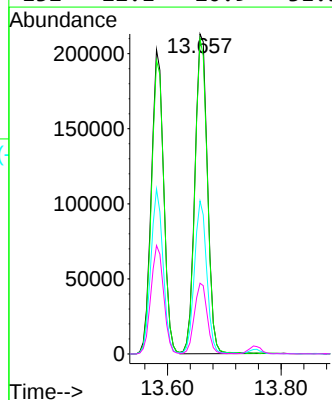
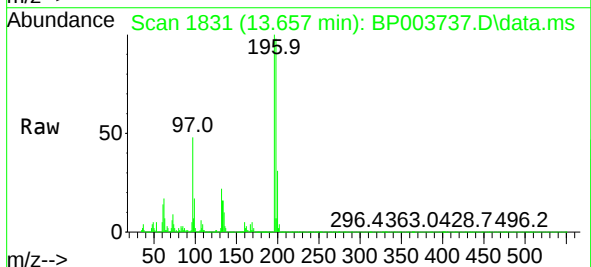
Instrument :
BNA_P
ClientSampleId :
PB132603BS

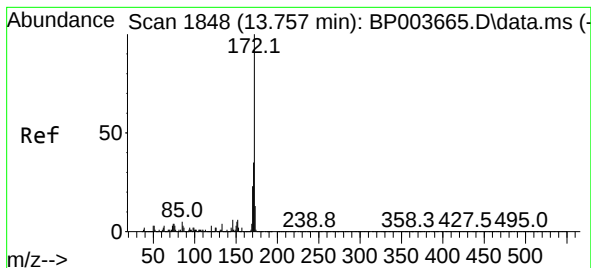
Tgt Ion:196 Resp: 304286
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 51.38 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:196 Resp: 329161
Ion Ratio Lower Upper
196 100
198 98.4 77.3 115.9
97 47.8 31.0 46.4#
132 22.1 20.9 31.3

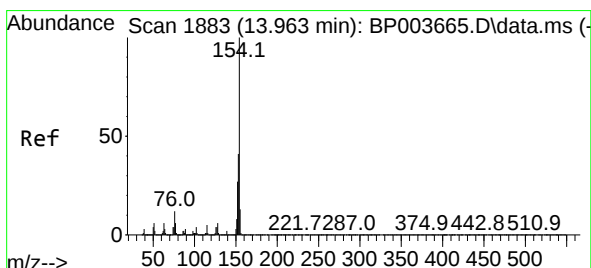
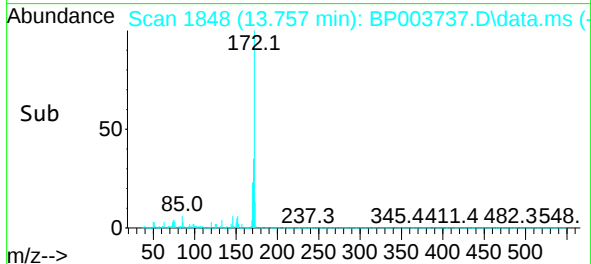
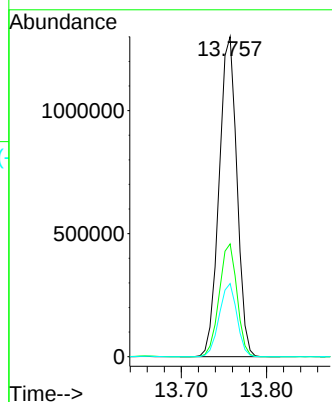
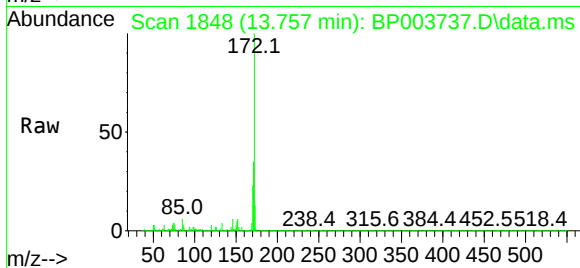




#45
2-Fluorobiphenyl
Concen: 93.27 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

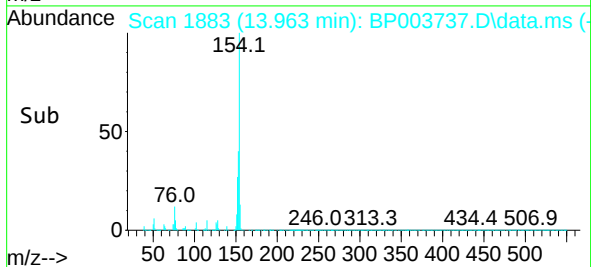
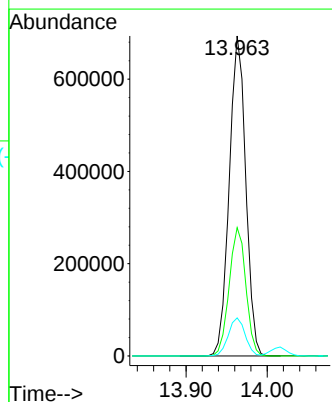
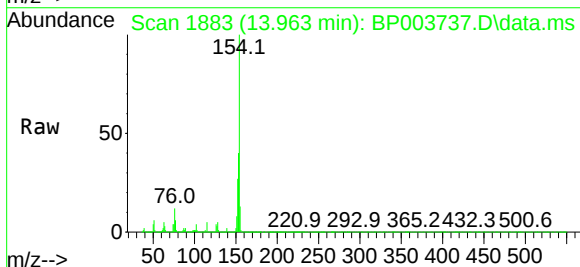
Instrument :
BNA_P
ClientSampleId :
PB132603BS

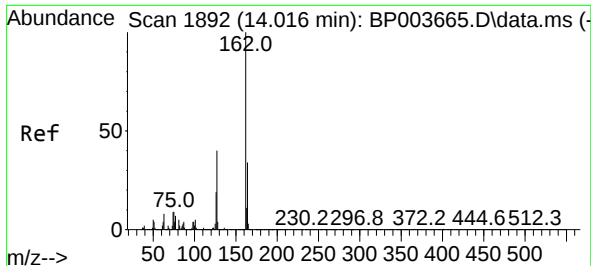
Tgt Ion:172 Resp: 1887916
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.96 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:154 Resp: 978751
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 11.9 0.0 29.3

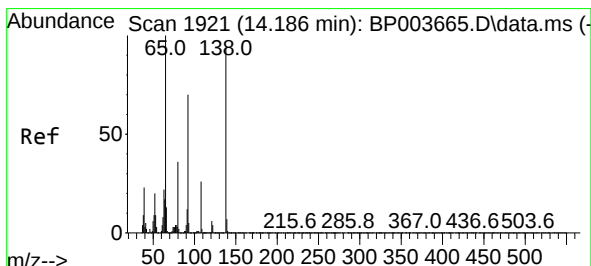
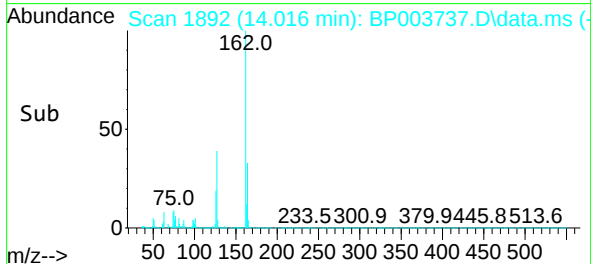
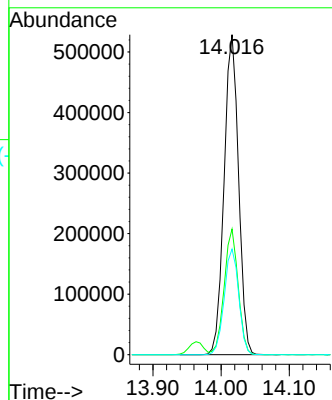
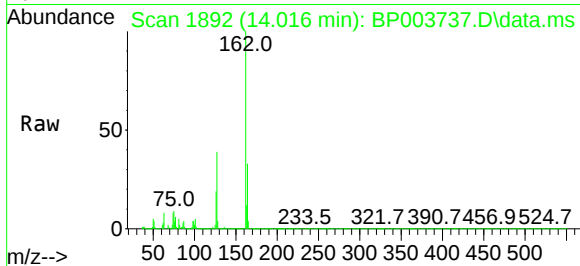




#47
2-Chloronaphthalene
Concen: 45.71 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

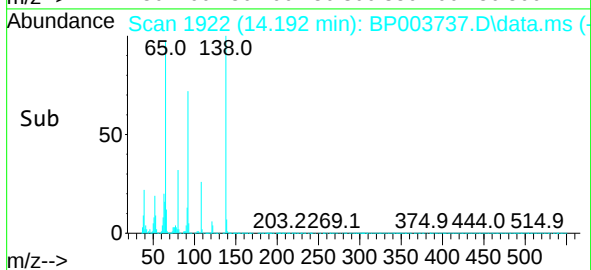
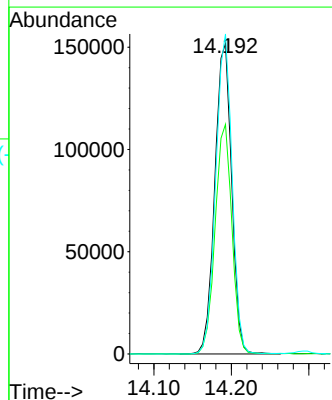
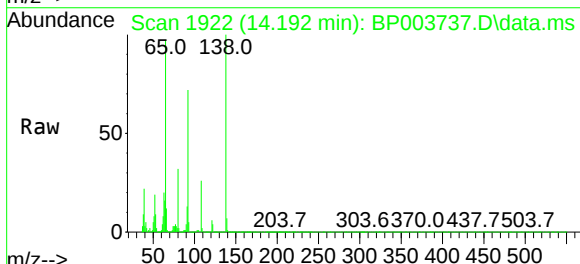
Instrument :
BNA_P
ClientSampleId :
PB132603BS

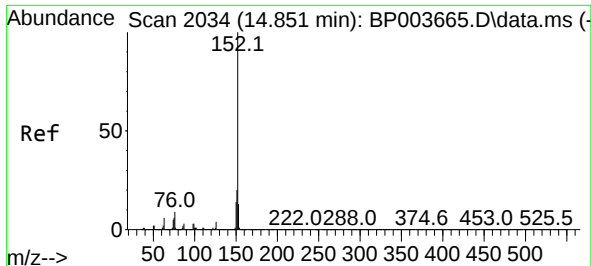
Tgt Ion:162 Resp: 780059
Ion Ratio Lower Upper
162 100
127 39.2 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 45.48 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 65 Resp: 229212
Ion Ratio Lower Upper
65 100
92 73.9 70.6 106.0
138 103.0 133.6 200.4#

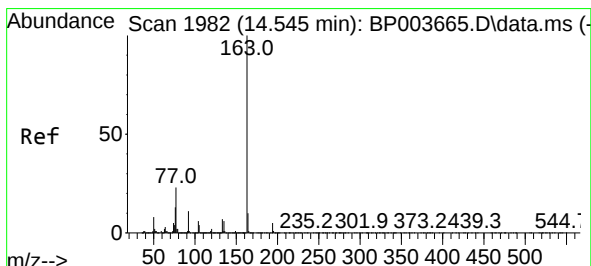
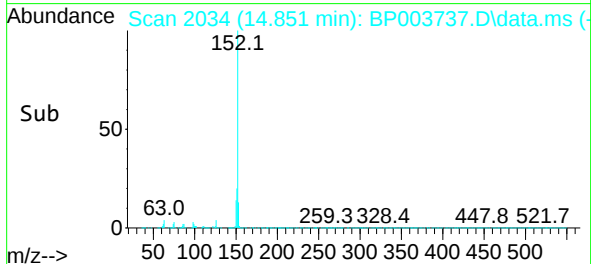
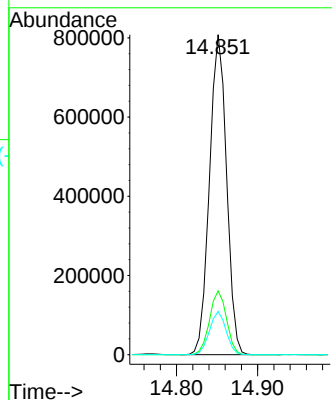
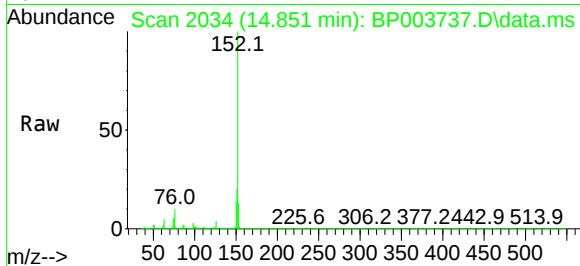




#49
Acenaphthylene
Concen: 48.42 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

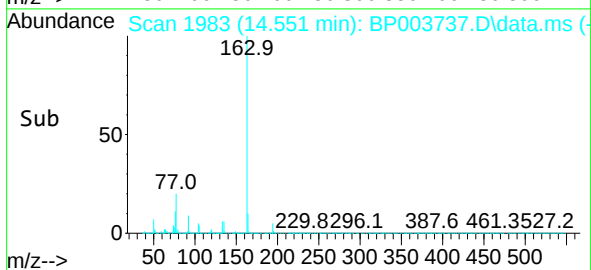
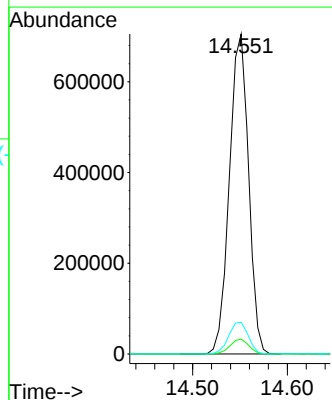
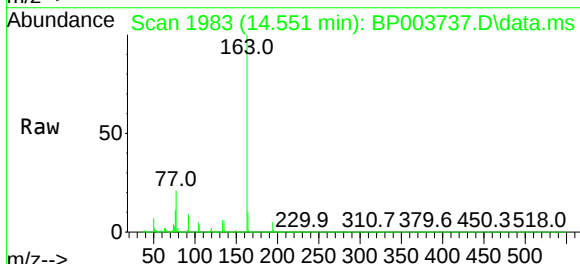
Instrument :
BNA_P
ClientSampleId :
PB132603BS

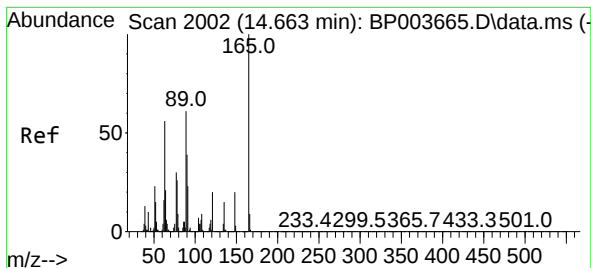
Tgt Ion:152 Resp: 1179699
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 46.06 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:163 Resp: 990468
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2

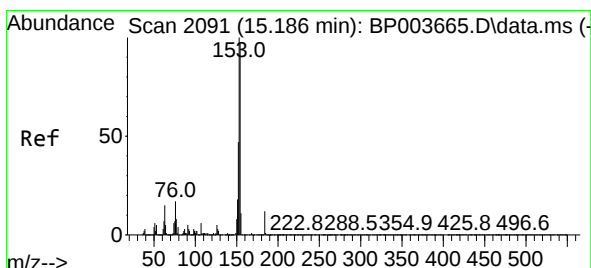
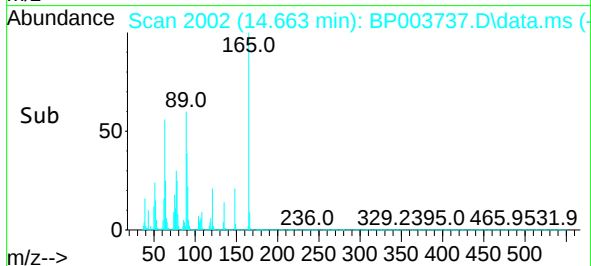
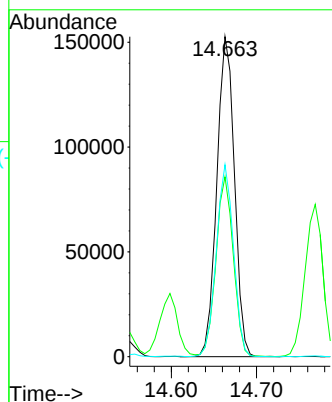
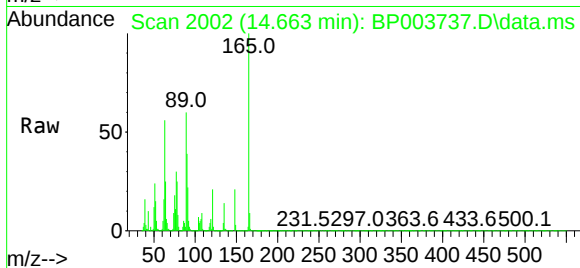




#51
2,6-Dinitrotoluene
Concen: 50.24 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

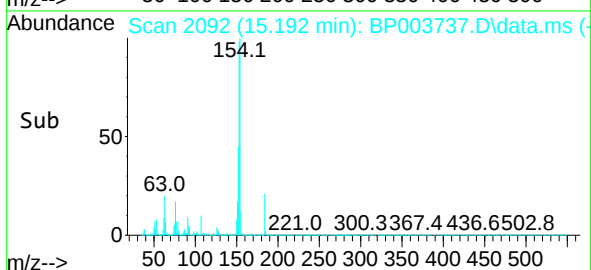
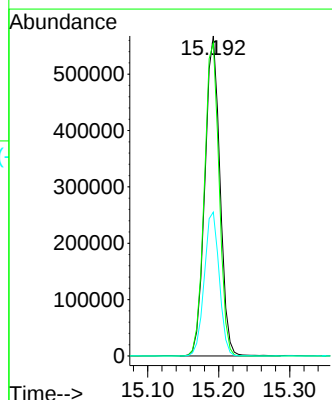
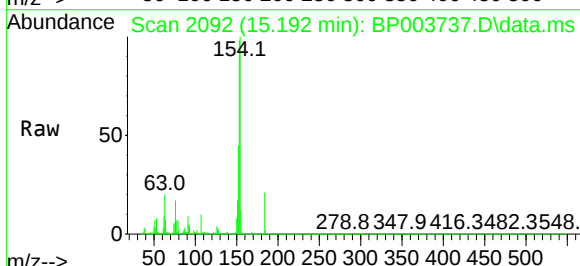
Instrument :
BNA_P
ClientSampleId :
PB132603BS

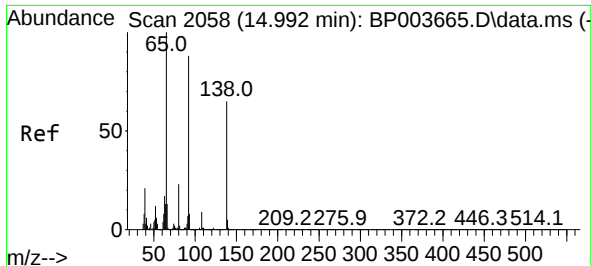
Tgt Ion:165 Resp: 219701
Ion Ratio Lower Upper
165 100
63 56.2 27.8 41.6#
89 60.0 34.6 52.0#



#52
Acenaphthene
Concen: 51.04 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:154 Resp: 839264
Ion Ratio Lower Upper
154 100
153 97.8 91.0 136.6
152 45.0 43.0 64.6

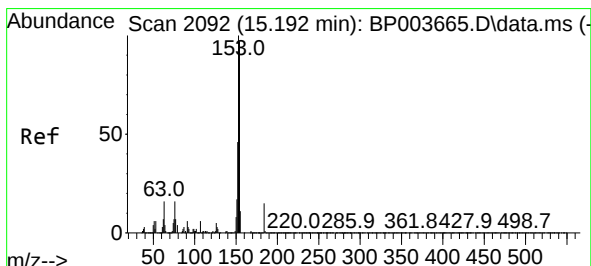
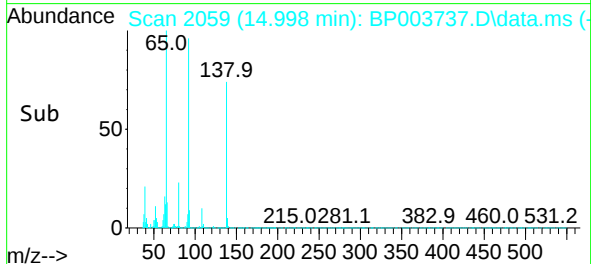
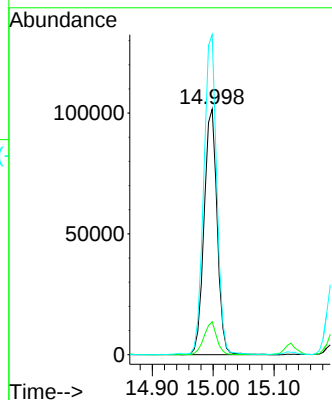
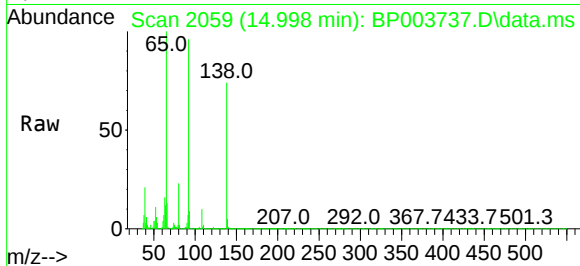




#53
3-Nitroaniline
Concen: 35.14 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

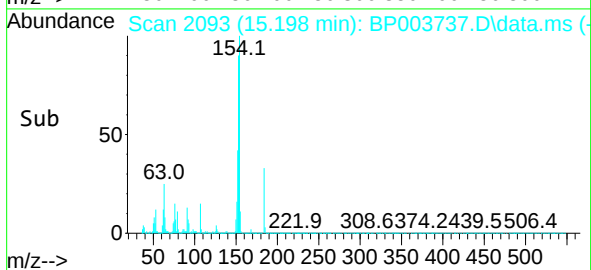
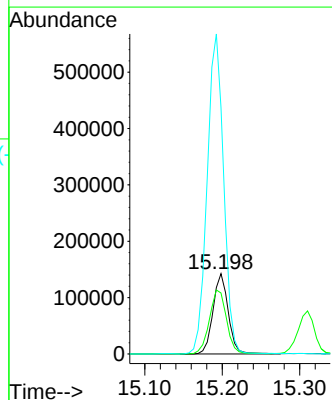
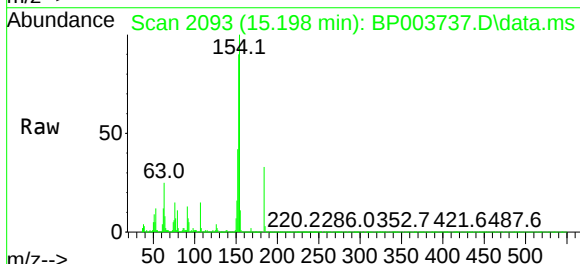
Instrument :
BNA_P
ClientSampleId :
PB132603BS

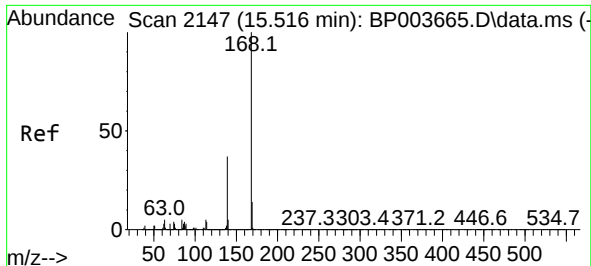
Tgt Ion:138 Resp: 150841
Ion Ratio Lower Upper
138 100
108 13.4 7.5 11.3#
92 130.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 78.93 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:184 Resp: 195432
Ion Ratio Lower Upper
184 100
63 76.0 32.3 48.5#
154 306.9 49.1 73.7#

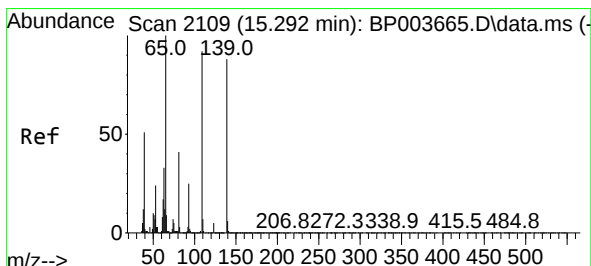
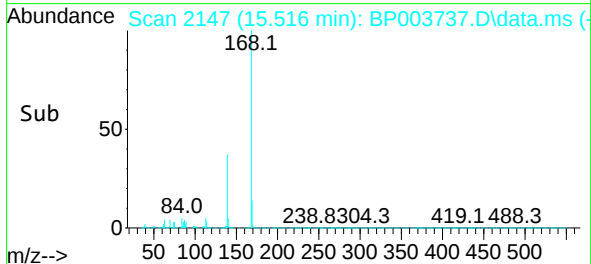
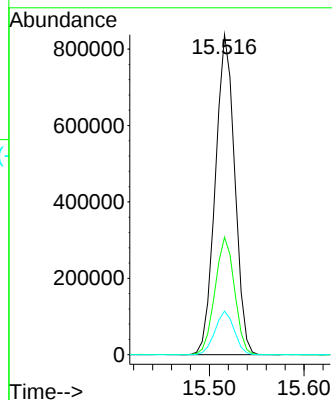
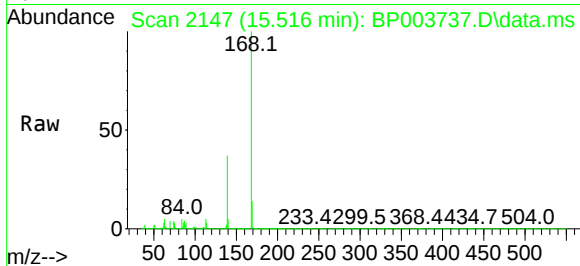




#55
Dibenzenofuran
Concen: 48.09 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

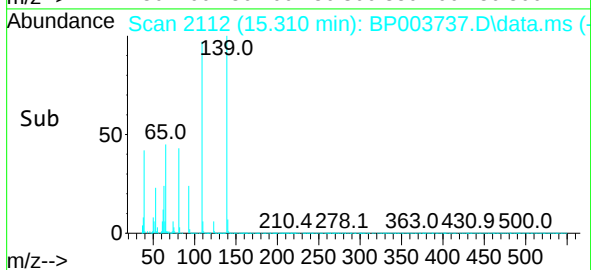
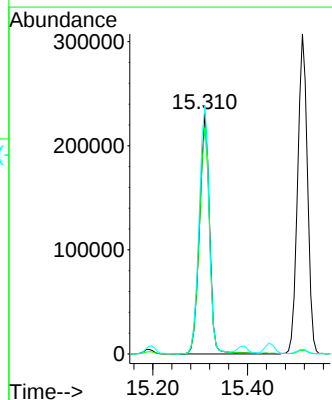
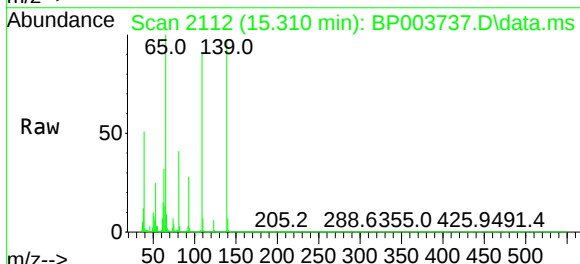
Instrument :
BNA_P
ClientSampleId :
PB132603BS

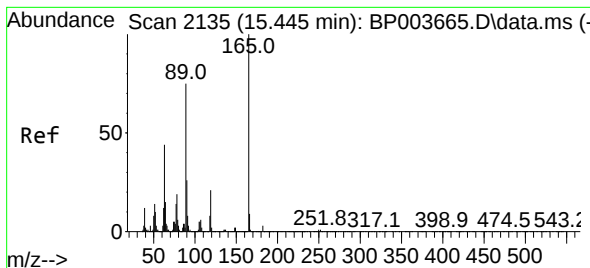
Tgt Ion:168 Resp: 1195528
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 106.08 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:139 Resp: 340786
Ion Ratio Lower Upper
139 100
109 94.3 44.6 84.6#
65 103.2 41.6 81.6#

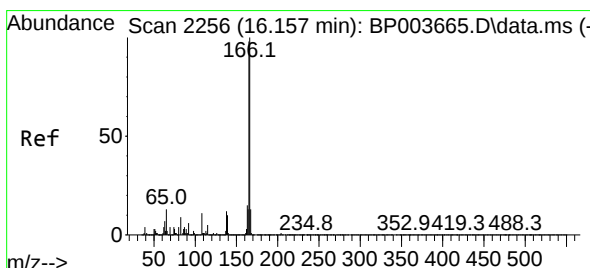
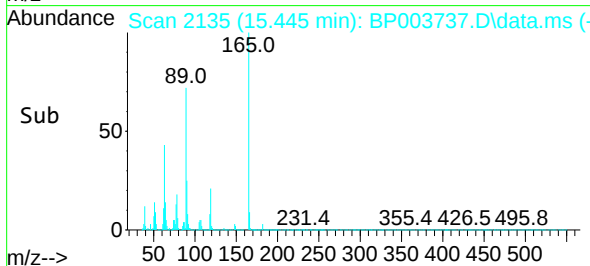
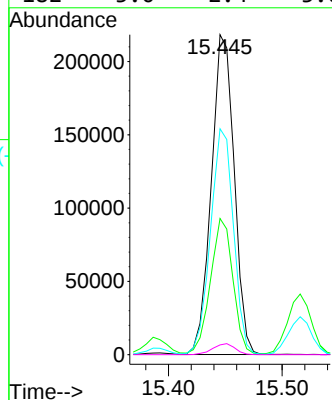
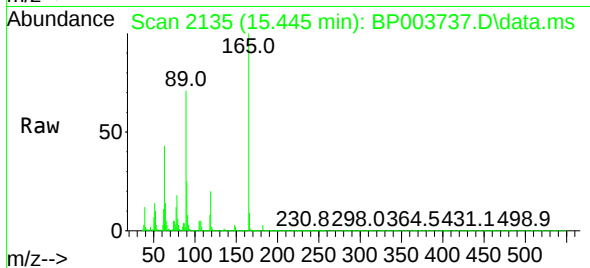




#57
2,4-Dinitrotoluene
Concen: 51.71 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

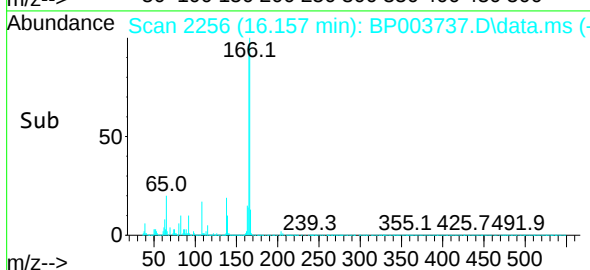
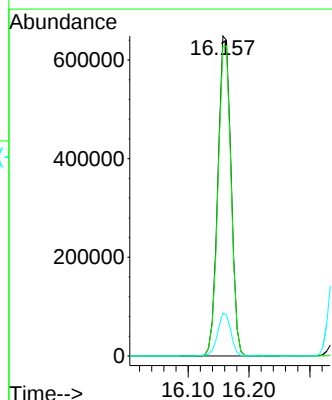
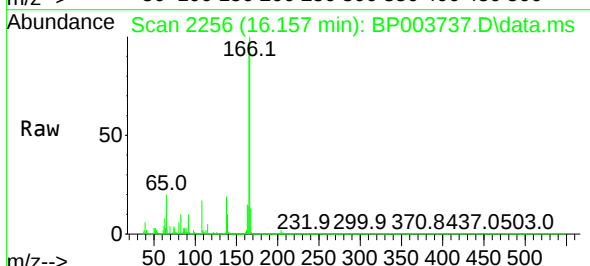
Instrument :
BNA_P
ClientSampleId :
PB132603BS

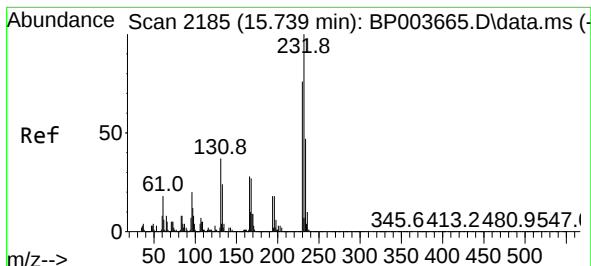
Tgt Ion:	165	Resp:	305967
Ion Ratio	Lower	Upper	
165	100		
63	42.6	20.6	31.0#
89	70.6	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 48.36 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:	166	Resp:	969955
Ion Ratio	Lower	Upper	
166	100		
165	96.7	77.8	116.8
167	13.4	11.0	16.4

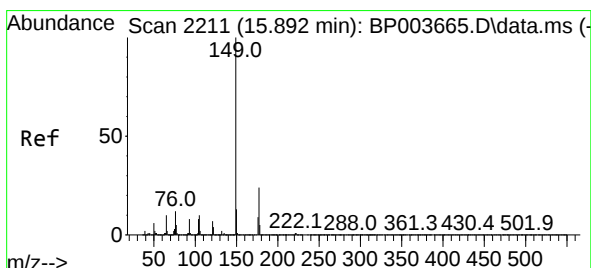
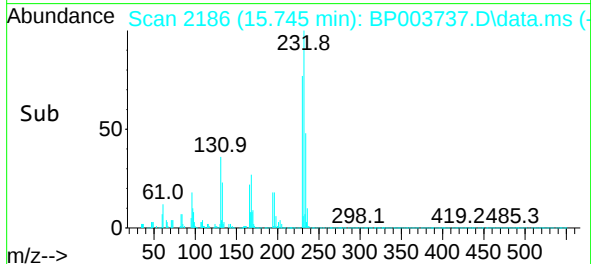
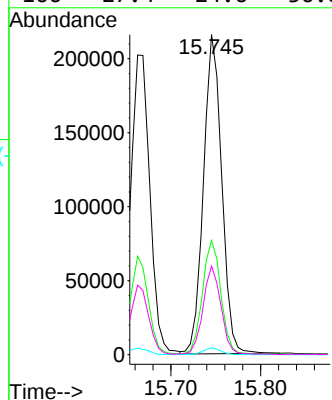
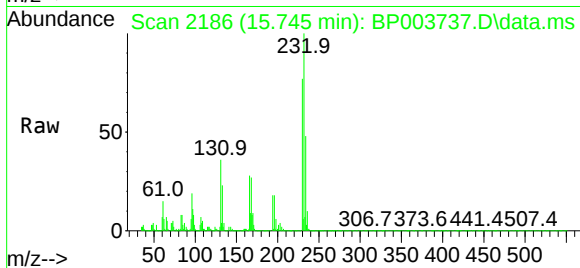




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.60 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

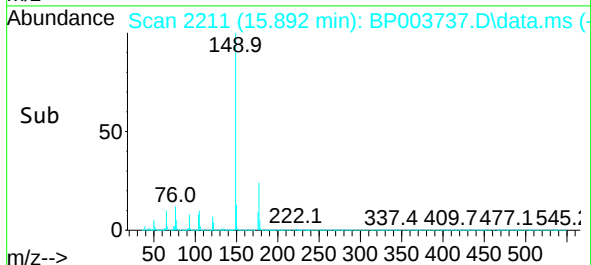
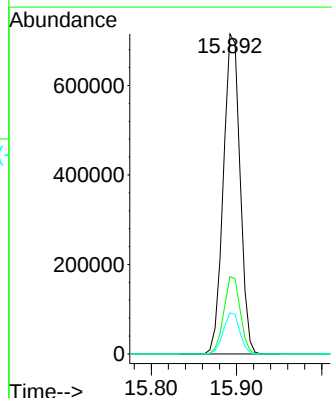
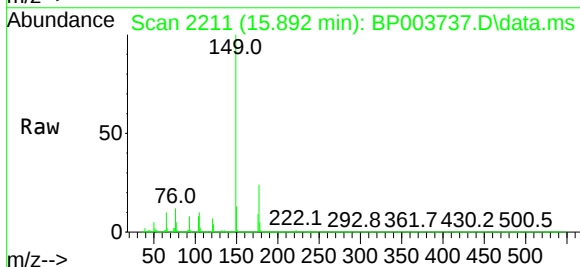
Instrument :
BNA_P
ClientSampleId :
PB132603BS

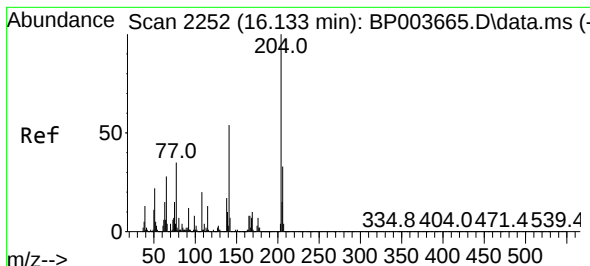
Tgt Ion:232 Resp: 304700
Ion Ratio Lower Upper
232 100
131 36.5 34.1 51.1
130 2.1 1.8 2.8
166 27.4 24.6 36.8



#60
Diethylphthalate
Concen: 46.19 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:149 Resp: 973094
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 12.8 10.0 15.0

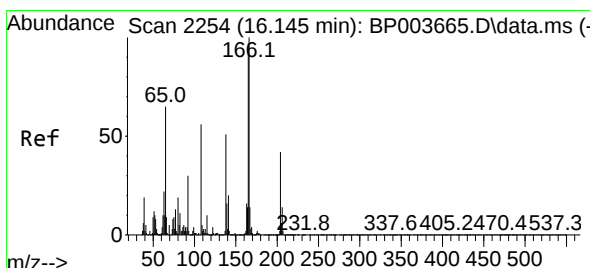
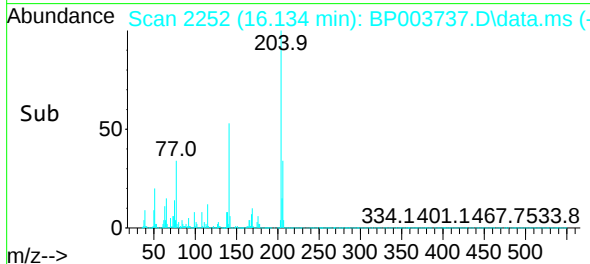
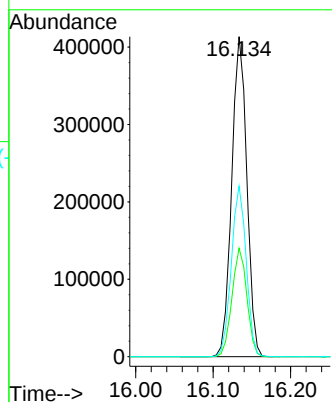
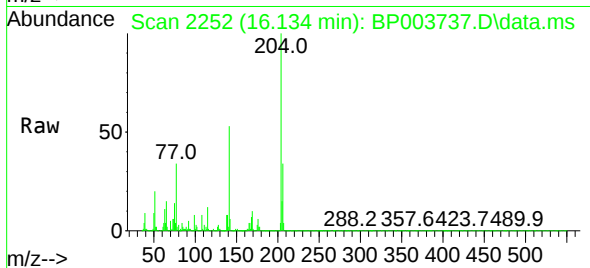




#61
4-Chlorophenyl-phenylether
Concen: 46.29 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

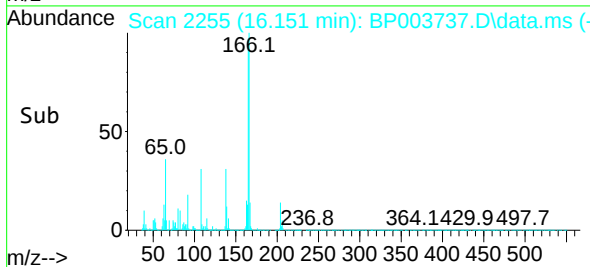
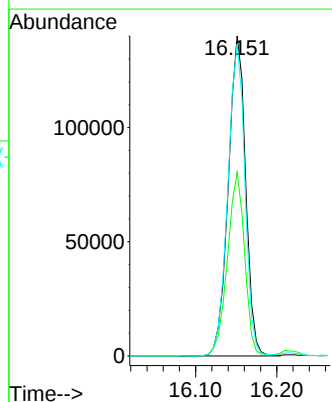
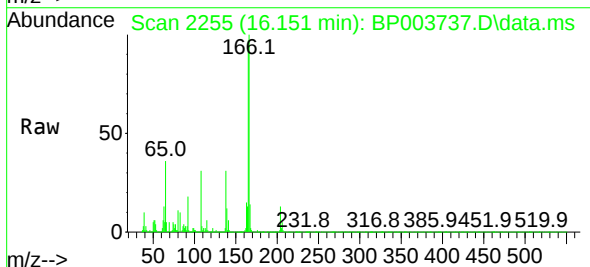
Instrument :
BNA_P
ClientSampleId :
PB132603BS

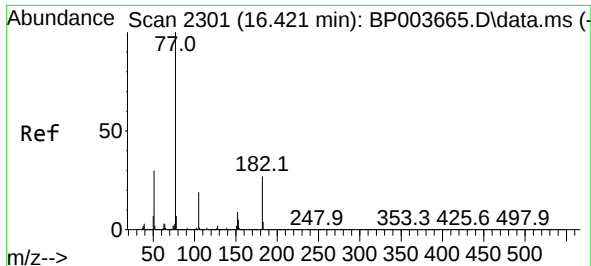
Tgt Ion:204 Resp: 561417
Ion Ratio Lower Upper
204 100
206 33.9 25.9 38.9
141 53.3 46.5 69.7



#62
4-Nitroaniline
Concen: 43.73 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

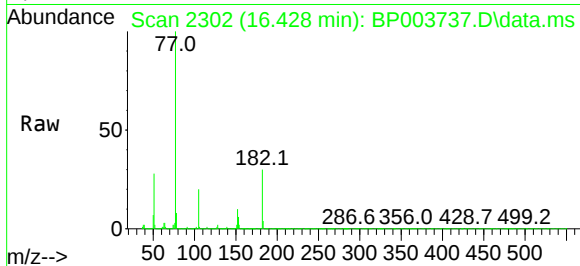
Tgt Ion:138 Resp: 208221
Ion Ratio Lower Upper
138 100
92 57.4 20.7 60.7
108 97.5 47.8 87.8#



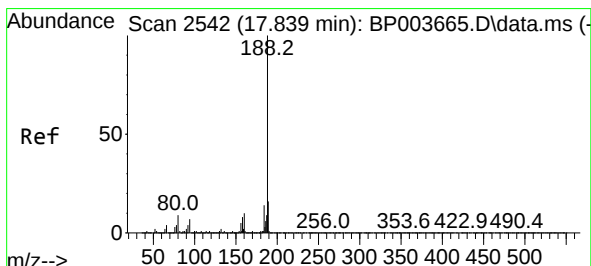
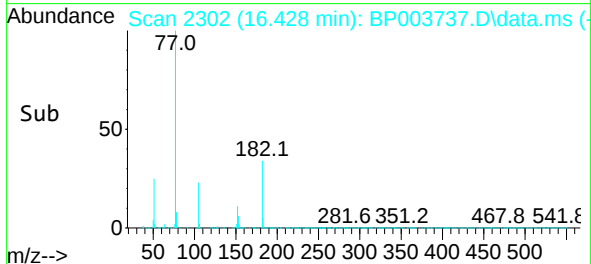
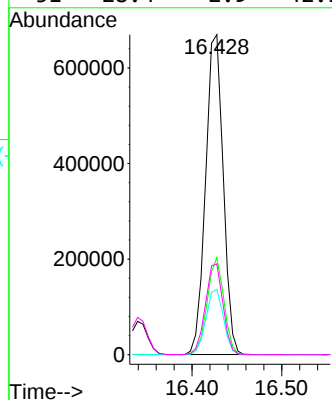


#63
Azobenzene
Concen: 46.14 ng
RT: 16.428 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Instrument :
BNA_P
ClientSampleId :
PB132603BS

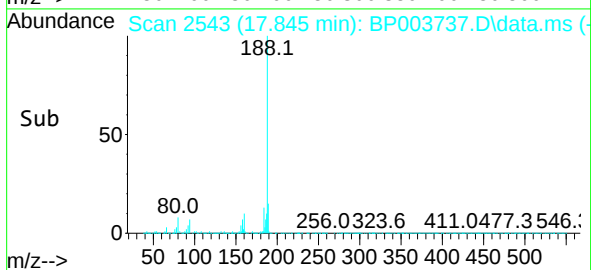
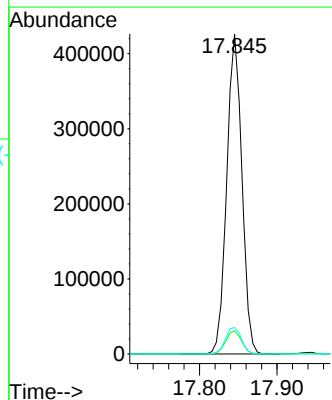
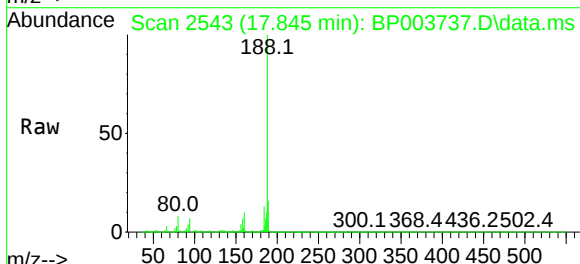


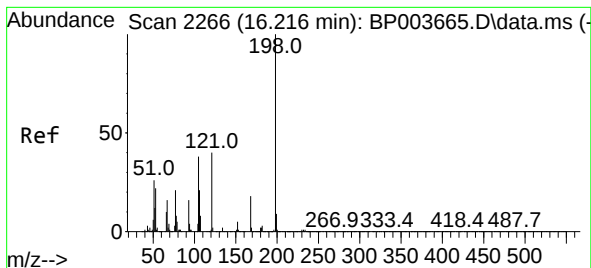
Tgt Ion: 77 Resp: 913530
Ion Ratio Lower Upper
77 100
182 30.4 16.9 56.9
105 20.4 5.6 45.6
51 28.4 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion: 188 Resp: 578855
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.3 6.2 9.2

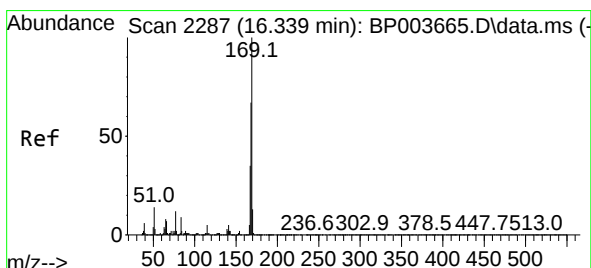
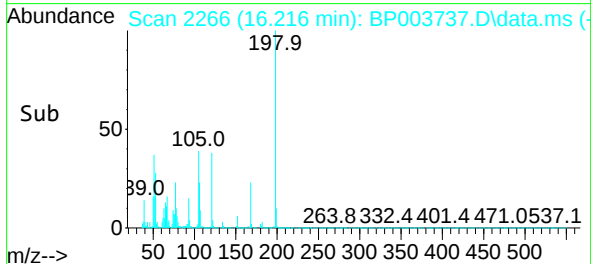
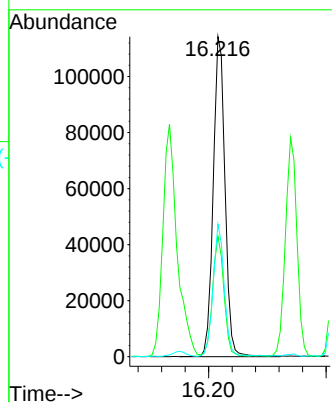
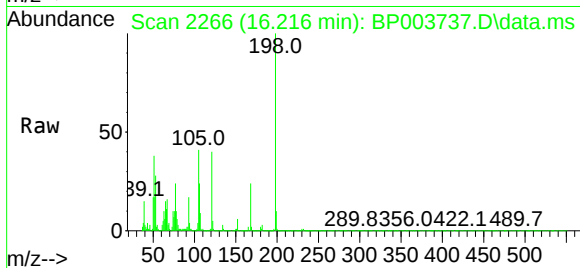




#65
4,6-Dinitro-2-methylphenol
Concen: 52.10 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

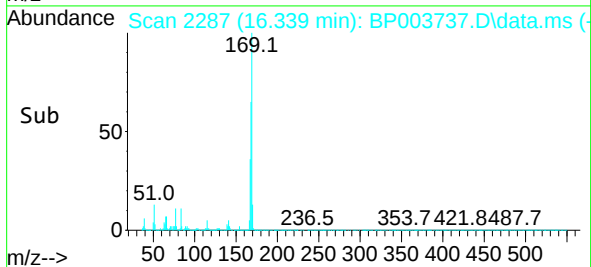
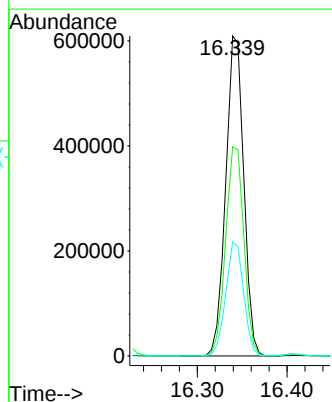
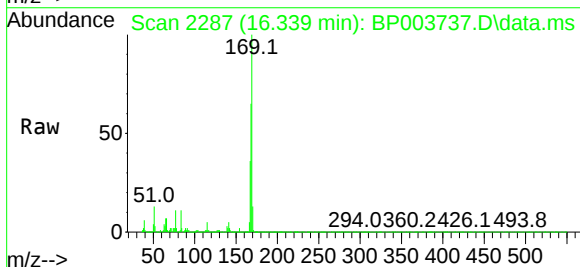
Instrument :
BNA_P
ClientSampleId :
PB132603BS

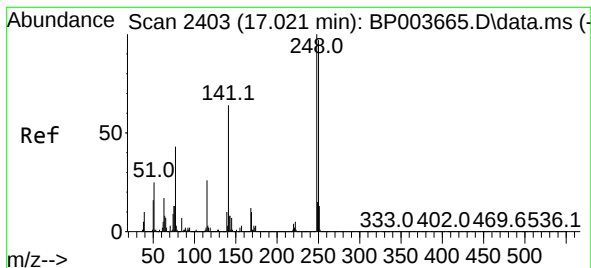
Tgt Ion:198 Resp: 159011
Ion Ratio Lower Upper
198 100
51 37.6 6.4 46.4
105 41.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.31 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:169 Resp: 849682
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 35.7 28.9 43.3

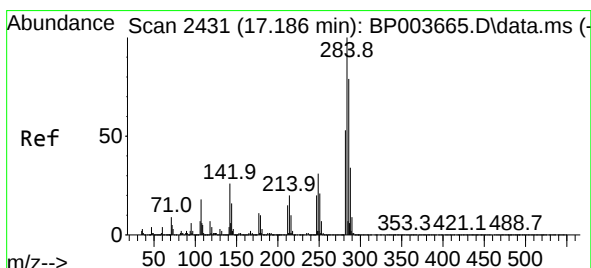
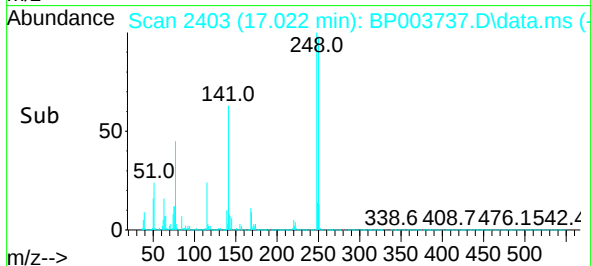
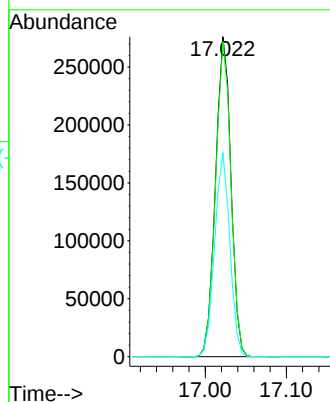
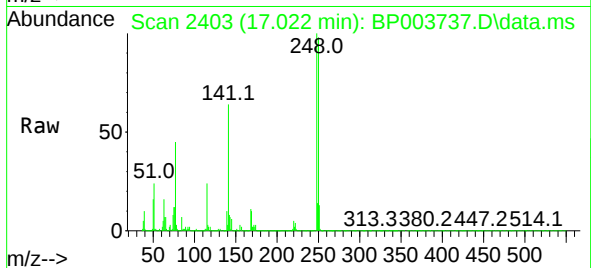




#67
4-Bromophenyl-phenylether
Concen: 47.03 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

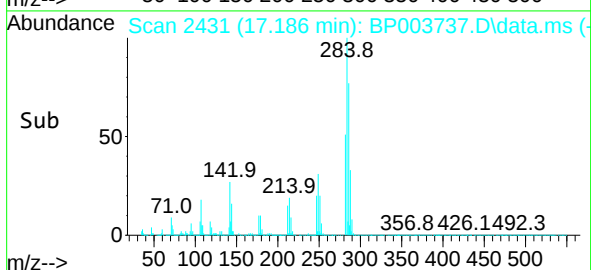
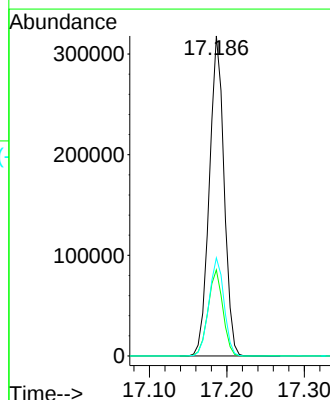
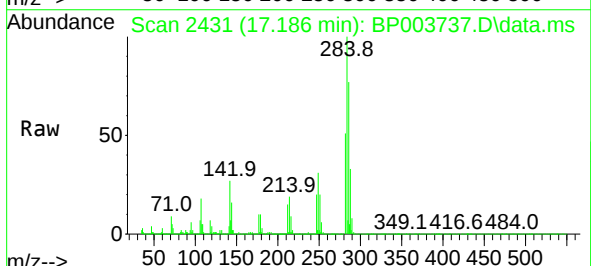
Instrument :
BNA_P
ClientSampleId :
PB132603BS

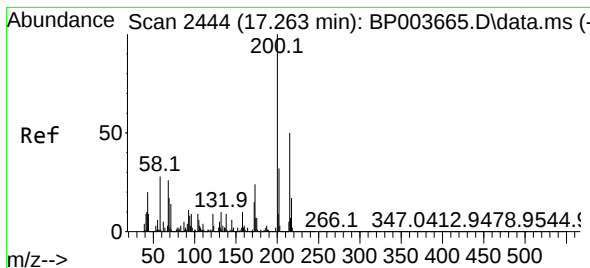
Tgt Ion:248 Resp: 364482
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 63.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 46.99 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:284 Resp: 419133
Ion Ratio Lower Upper
284 100
142 26.9 24.2 36.4
249 30.7 23.8 35.8





#69

Atrazine

Concen: 42.33 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Tgt Ion:200 Resp: 284413

Ion Ratio Lower Upper

200 100

173 23.7 5.9 45.9

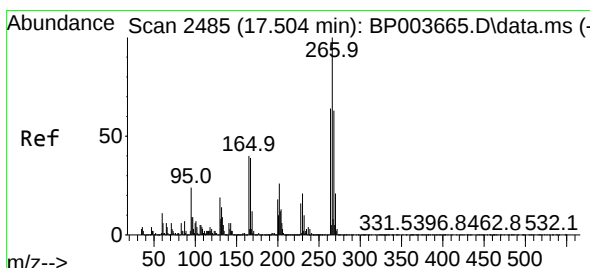
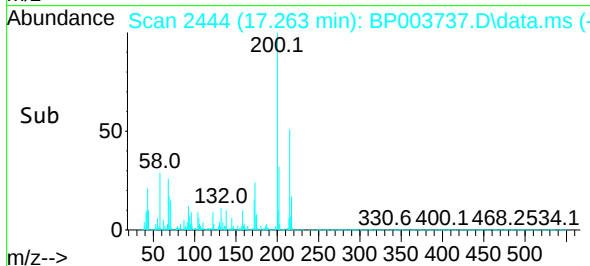
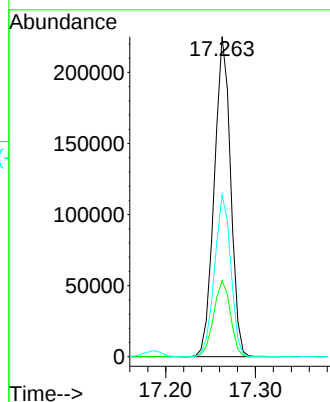
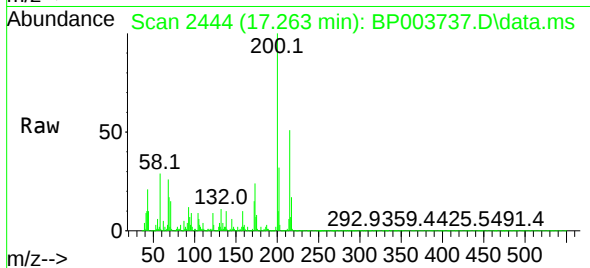
215 50.5 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132603BS



#70

Pentachlorophenol

Concen: 108.10 ng

RT: 17.516 min Scan# 2487

Delta R.T. 0.012 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

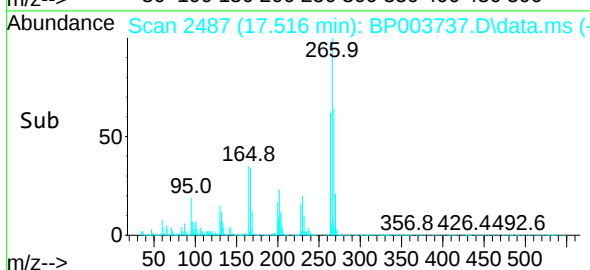
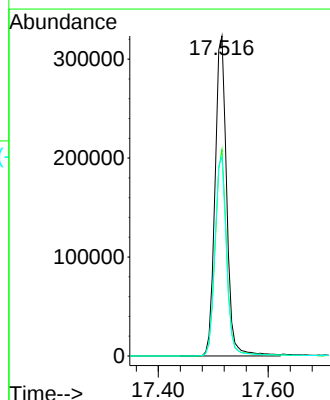
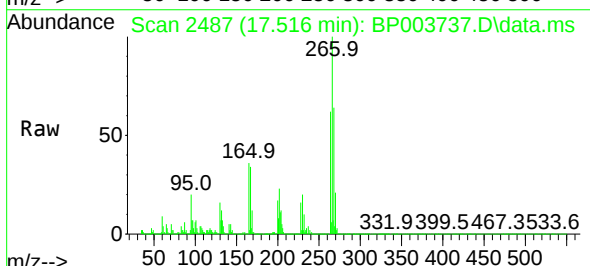
Tgt Ion:266 Resp: 476162

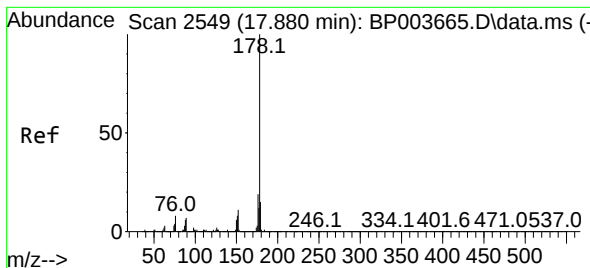
Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

264 62.2 50.6 76.0

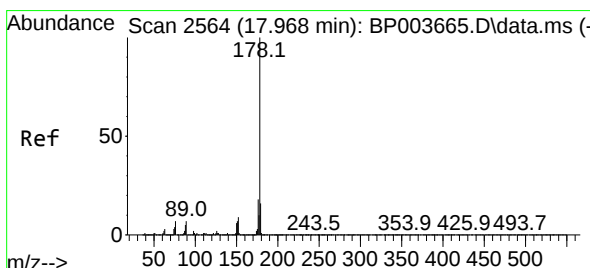
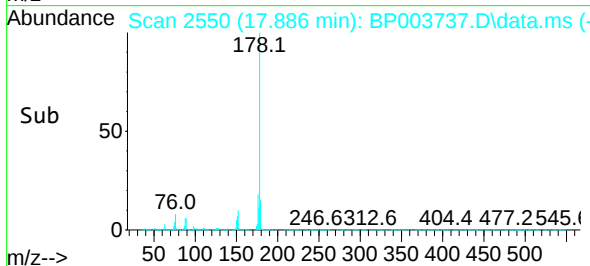
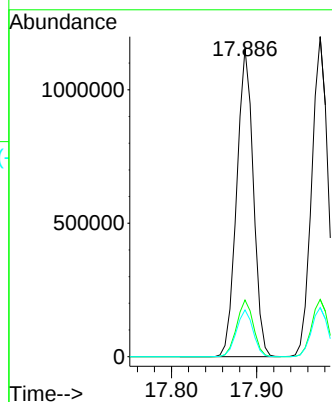
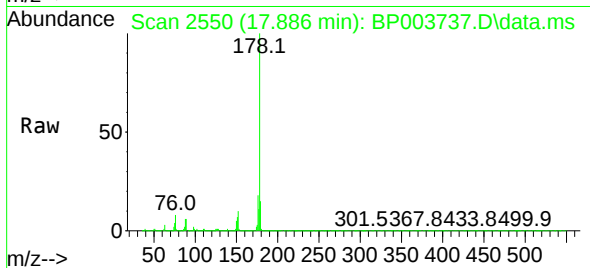




#71
Phenanthrene
Concen: 48.53 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

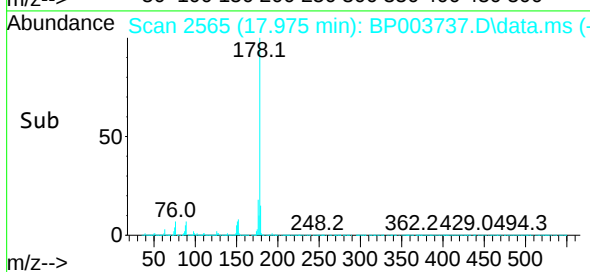
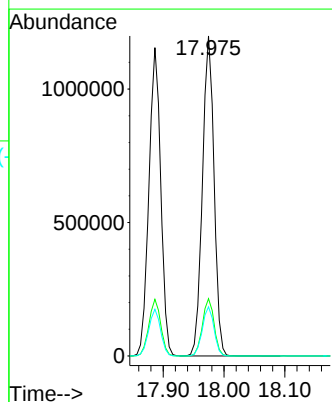
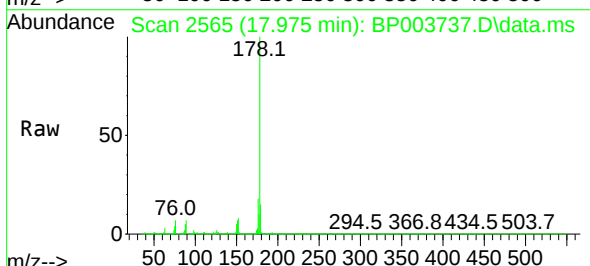
Instrument :
BNA_P
ClientSampleId :
PB132603BS

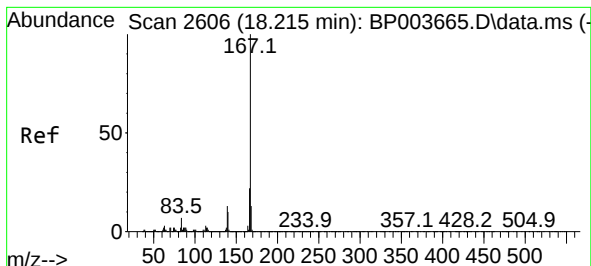
Tgt Ion:178 Resp: 1561041
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 51.19 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:178 Resp: 1590548
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7





#73

Carbazole

Concen: 50.07 ng

RT: 18.222 min Scan# 2607

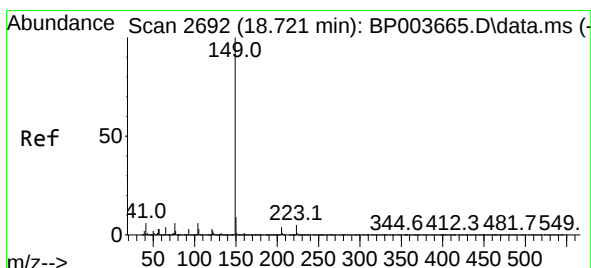
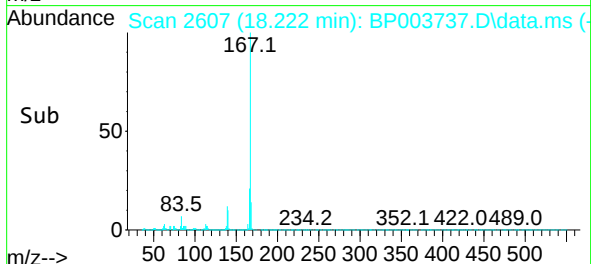
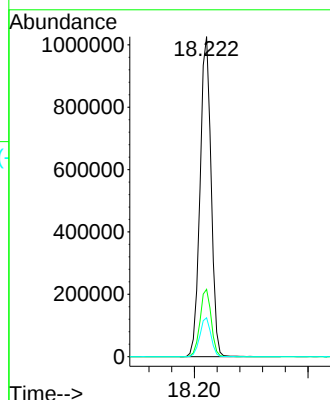
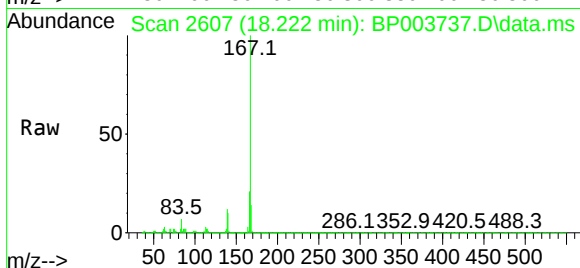
Delta R.T. 0.006 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Tgt Ion:167 Resp: 1383927

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	12.2	10.2	15.4



#74

Di-n-butylphthalate

Concen: 47.46 ng

RT: 18.722 min Scan# 2692

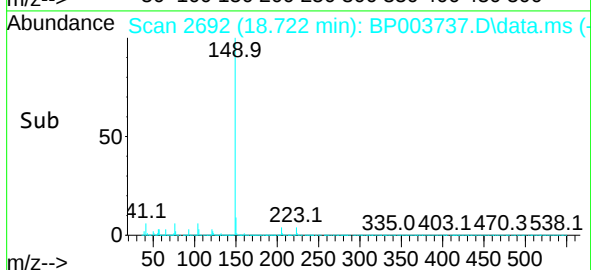
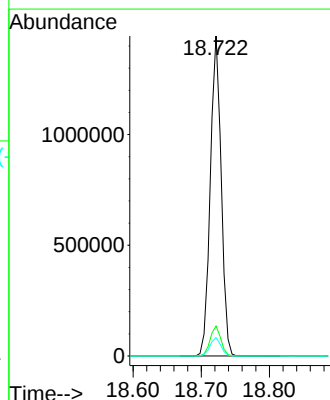
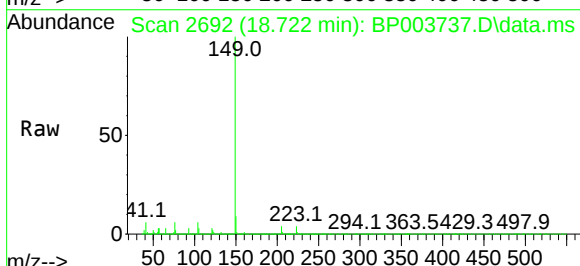
Delta R.T. 0.000 min

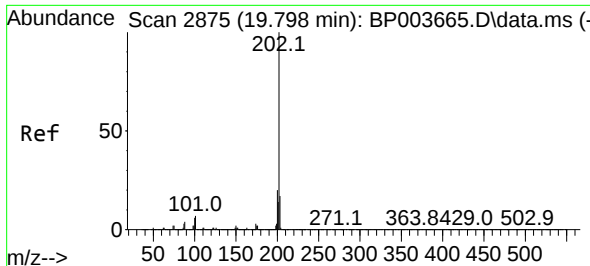
Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Tgt Ion:149 Resp: 1601222

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	3.4	5.0#

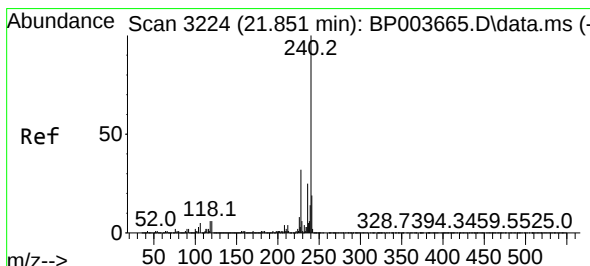
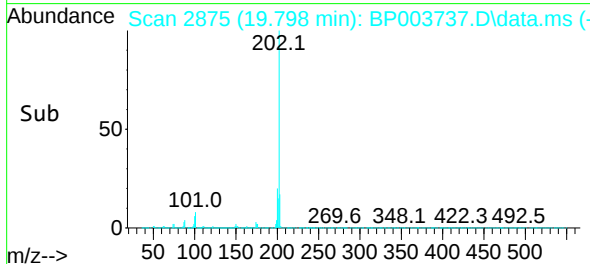
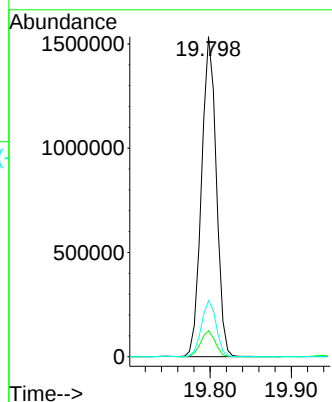
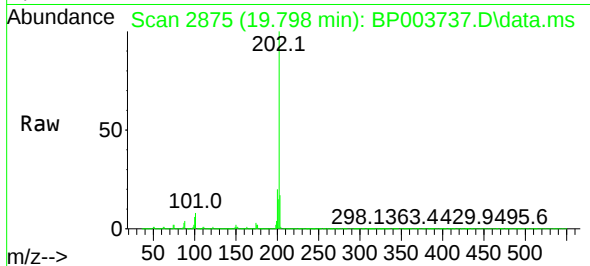




#75
Fluoranthene
Concen: 49.12 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

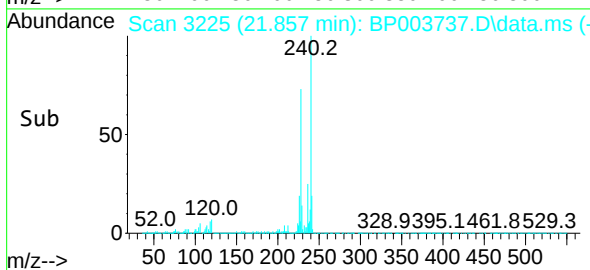
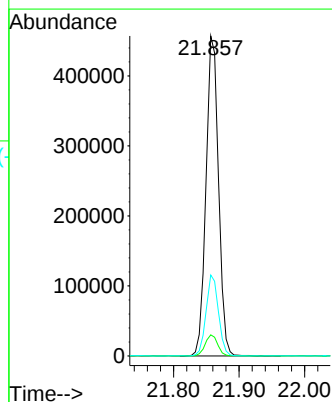
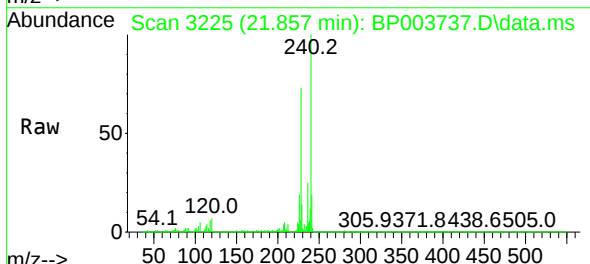
Instrument :
BNA_P
ClientSampleId :
PB132603BS

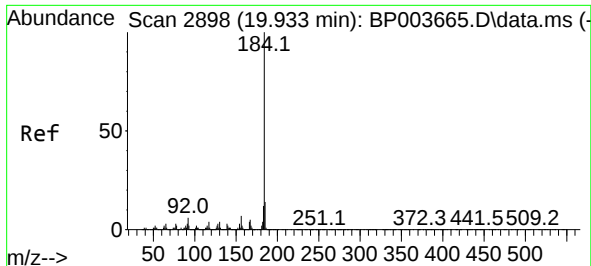
Tgt Ion:202 Resp: 1941288
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:240 Resp: 607798
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.3 20.8 31.2

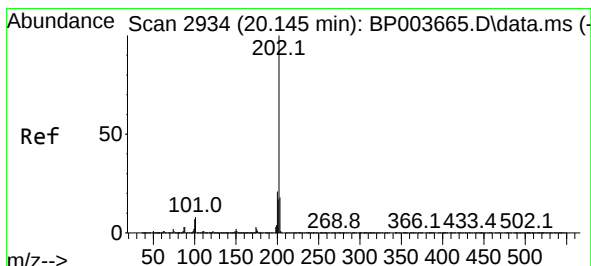
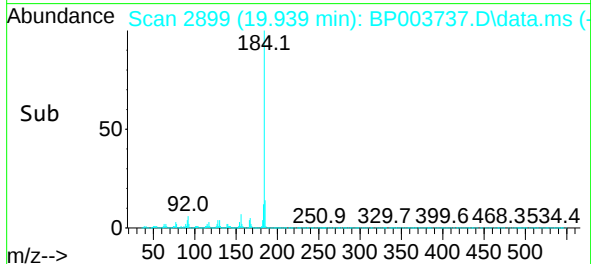
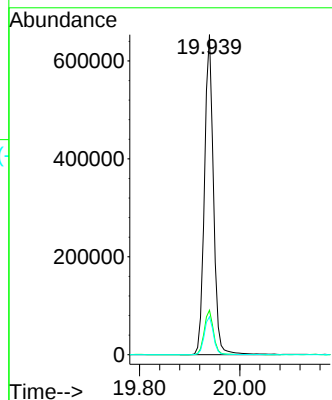
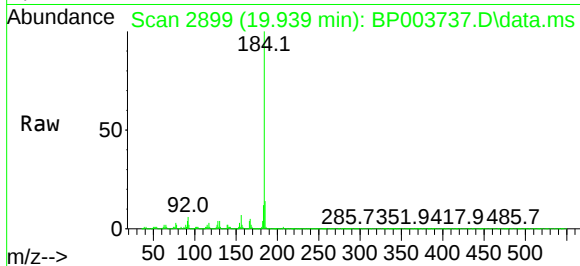




#77
Benzidine
Concen: 55.93 ng
RT: 19.939 min Scan# 2899
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

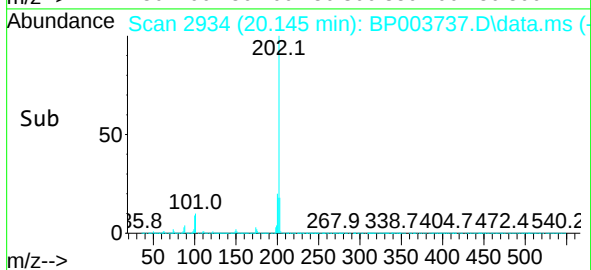
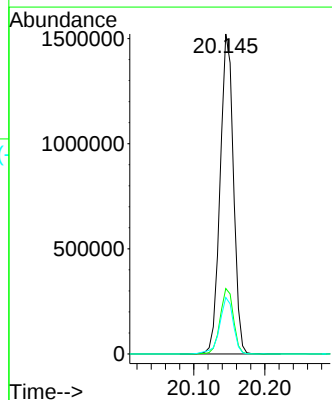
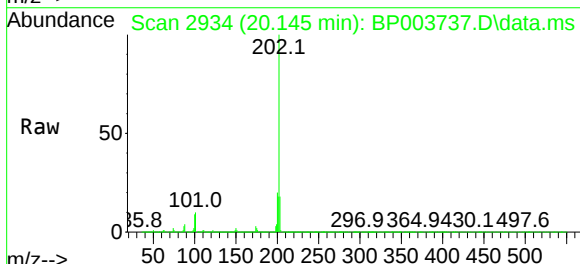
Instrument :
BNA_P
ClientSampleId :
PB132603BS

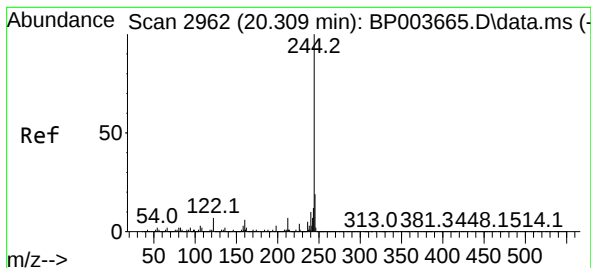
Tgt Ion:184 Resp: 814556
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.9 9.6 14.4



#78
Pyrene
Concen: 48.36 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:202 Resp: 1968529
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 87.27 ng

RT: 20.310 min Scan# 2962

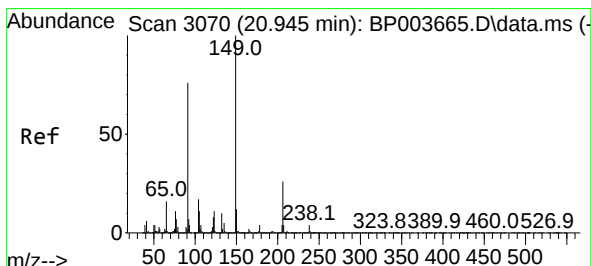
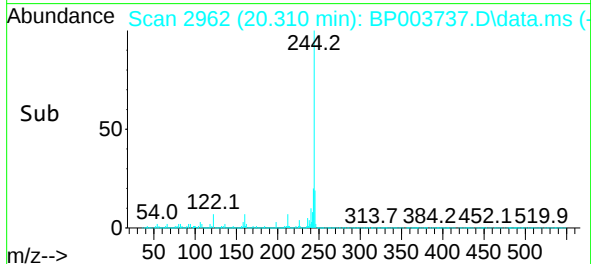
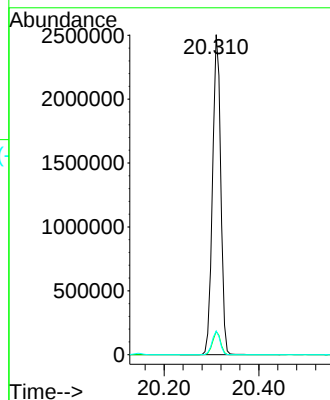
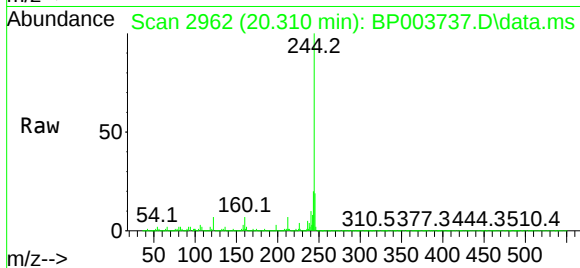
Delta R.T. 0.000 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Tgt Ion:244 Resp: 3015754

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	7.4	7.8	11.8#



#80

Butylbenzylphthalate

Concen: 47.79 ng

RT: 20.951 min Scan# 3071

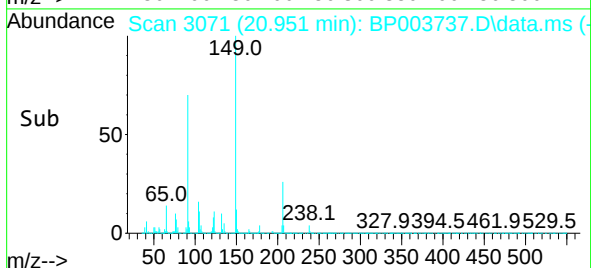
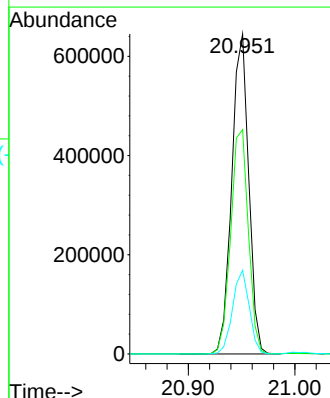
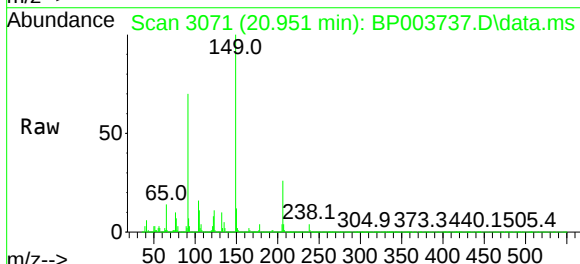
Delta R.T. 0.006 min

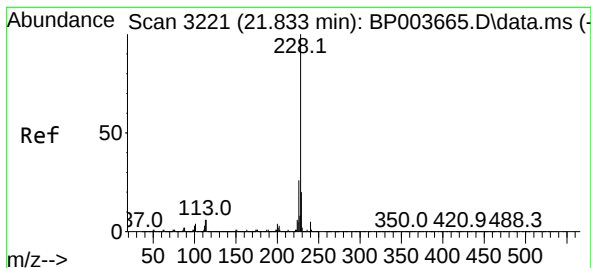
Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Tgt Ion:149 Resp: 712750

Ion	Ratio	Lower	Upper
149	100		
91	70.1	45.4	68.0#
206	26.2	17.1	25.7#





#81

Benzo(a)anthracene

Concen: 48.23 ng

RT: 21.845 min Scan# 3223

Delta R.T. 0.012 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

Instrument :

BNA_P

ClientSampleId :

PB132603BS

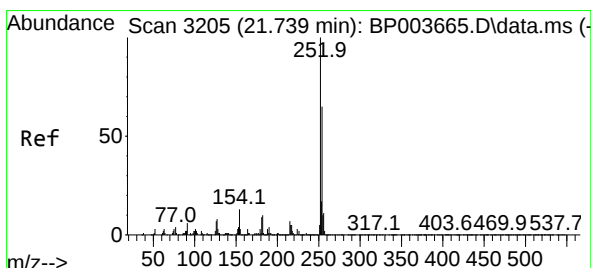
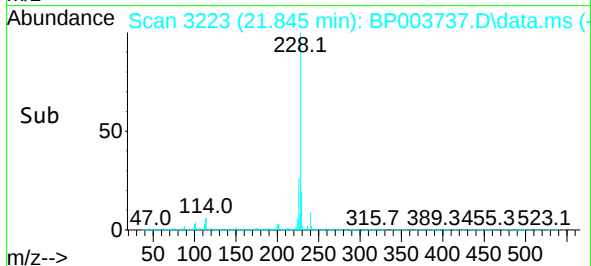
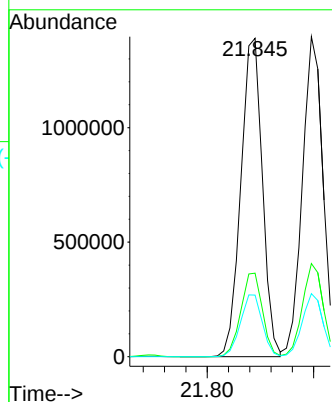
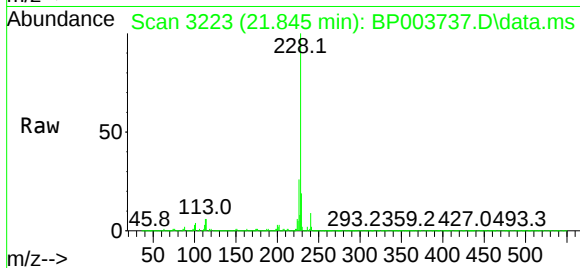
Tgt Ion:228 Resp: 1954415

Ion Ratio Lower Upper

228 100

226 26.2 22.1 33.1

229 19.3 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 36.08 ng

RT: 21.745 min Scan# 3206

Delta R.T. 0.006 min

Lab File: BP003737.D

Acq: 24 Oct 2020 02:48

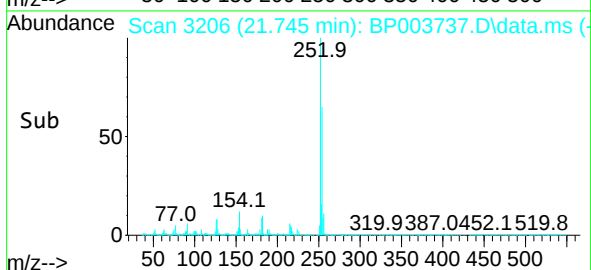
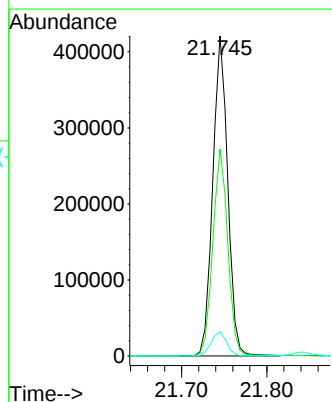
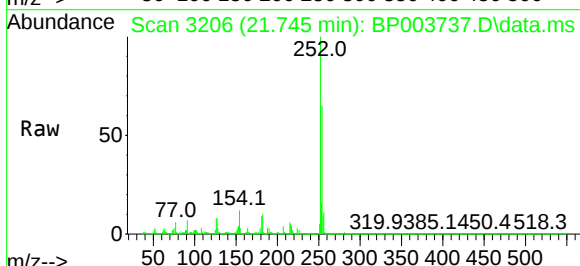
Tgt Ion:252 Resp: 512031

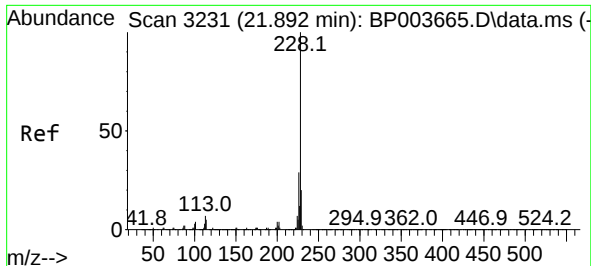
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 7.5 7.9 11.9#

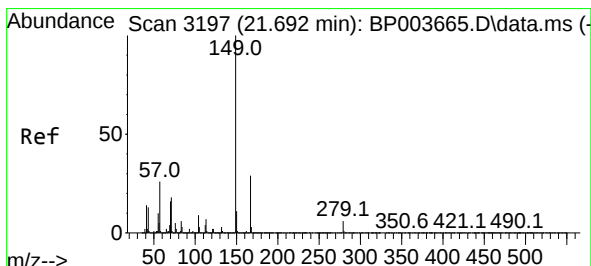
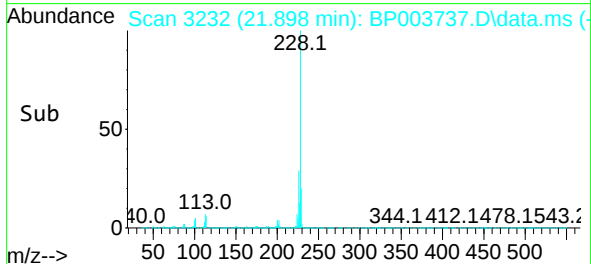
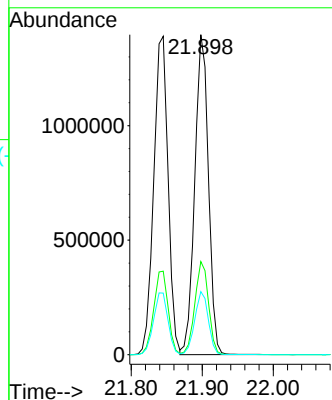
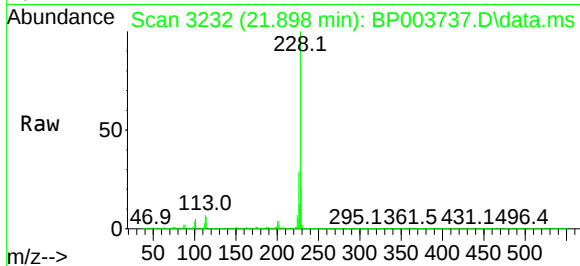




#83
Chrysene
Concen: 48.67 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

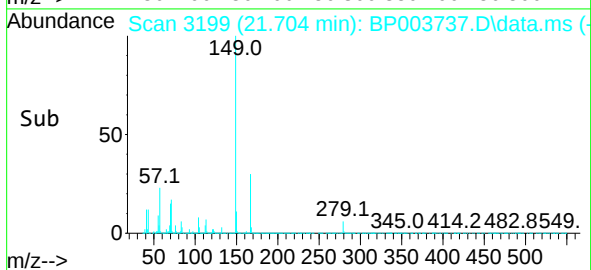
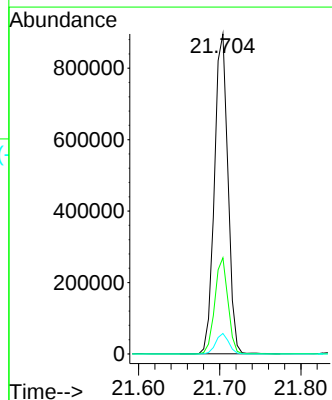
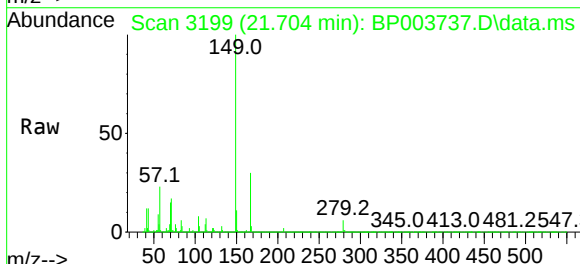
Instrument :
BNA_P
ClientSampleId :
PB132603BS

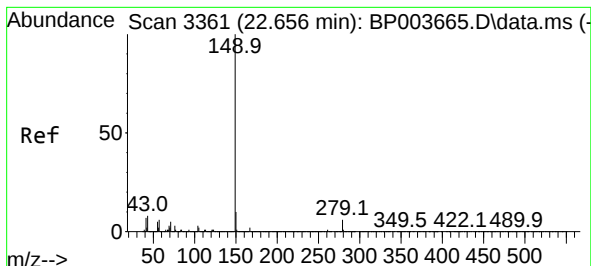
Tgt Ion:228 Resp: 1869950
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.26 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.012 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:149 Resp: 1030054
Ion Ratio Lower Upper
149 100
167 30.1 22.6 34.0
279 6.4 4.2 6.2#

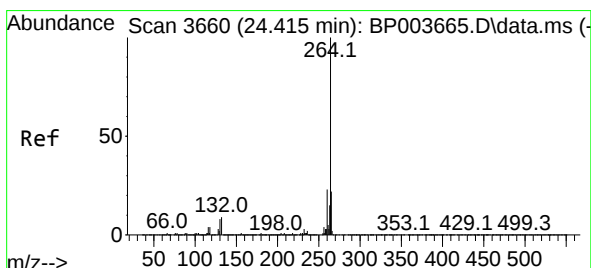
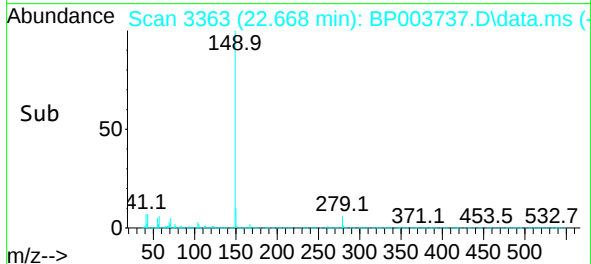
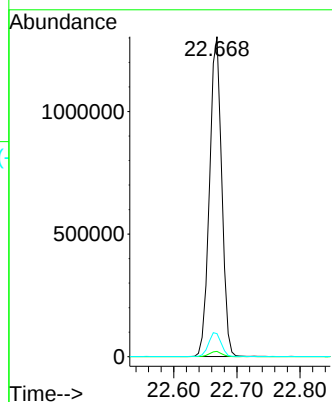
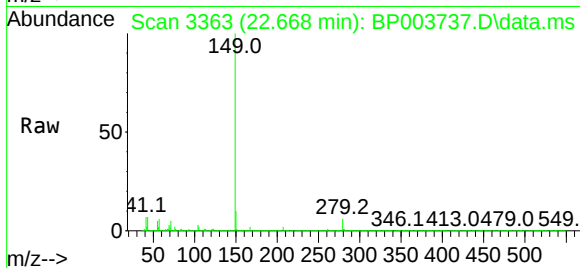




#85
Di-n-octyl phthalate
Concen: 50.47 ng
RT: 22.668 min Scan# 3363
Delta R.T. 0.012 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

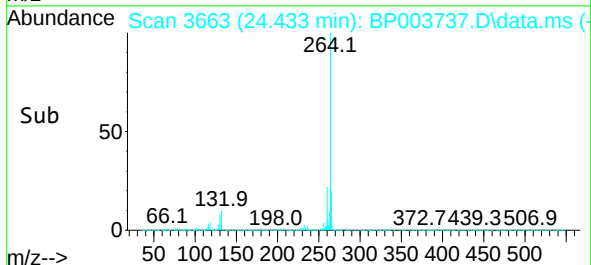
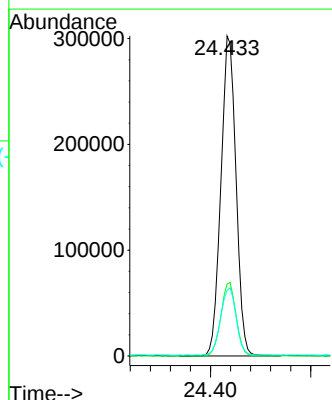
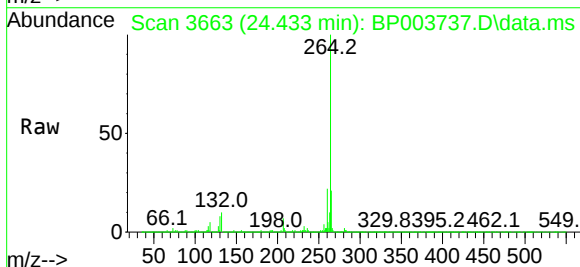
Instrument :
BNA_P
ClientSampleId :
PB132603BS

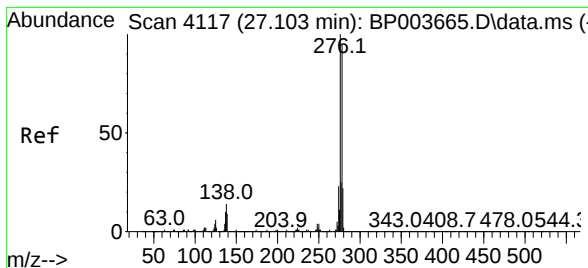
Tgt Ion:149 Resp: 1748673
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:264 Resp: 632161
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 20.5 17.4 26.2

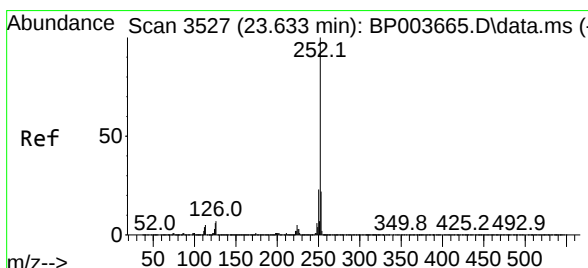
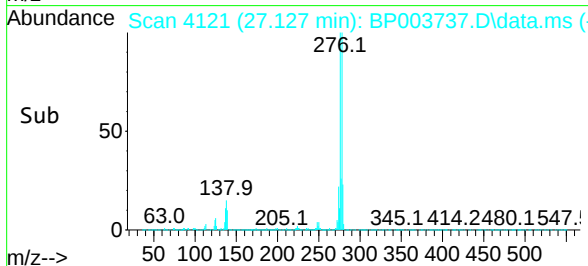
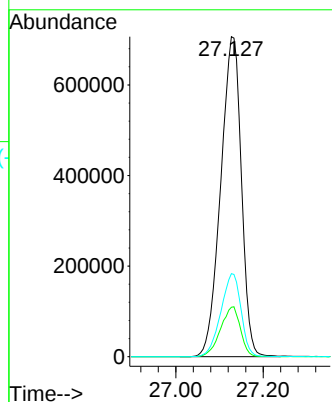
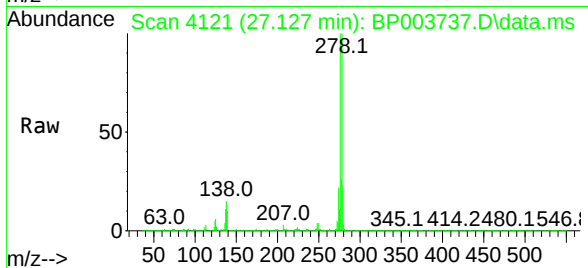




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.96 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

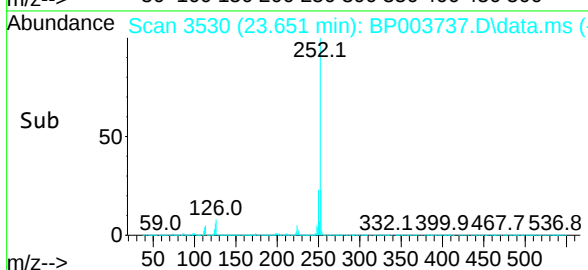
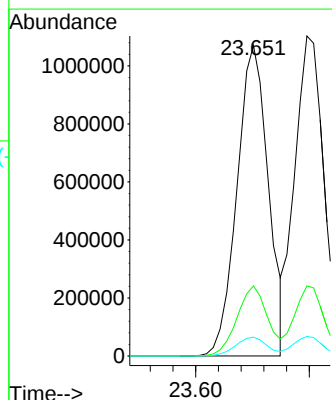
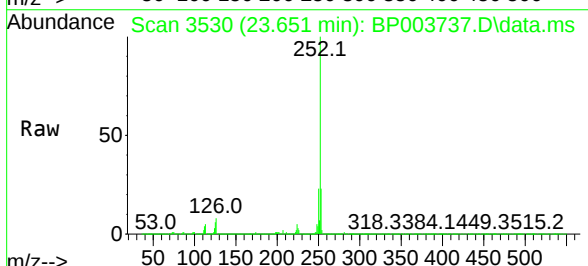
Instrument :
BNA_P
ClientSampleId :
PB132603BS

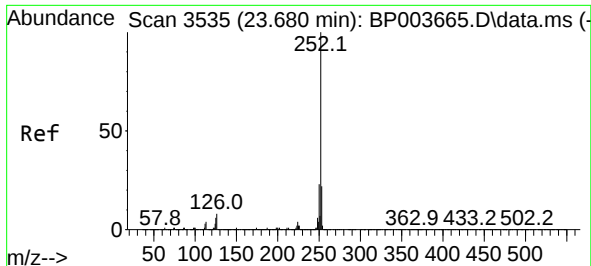
Tgt Ion:276 Resp: 2311987
Ion Ratio Lower Upper
276 100
138 15.0 18.7 28.1#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.39 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.018 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:252 Resp: 2046302
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 6.1 7.3 10.9#

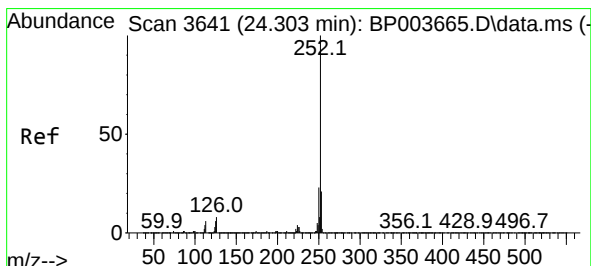
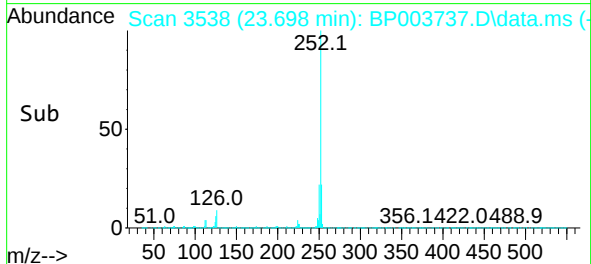
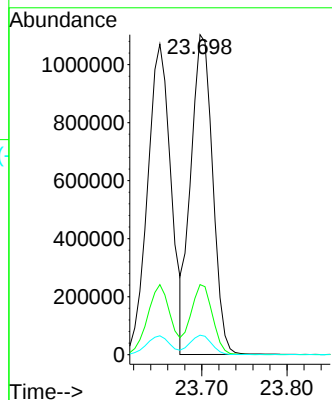
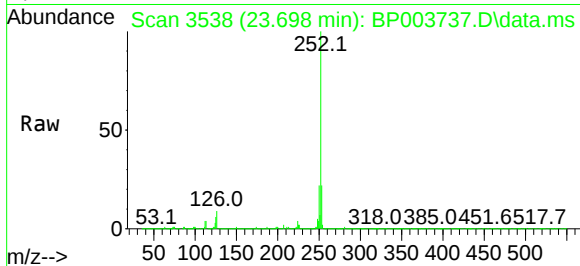




#89
Benzo(k)fluoranthene
Concen: 46.63 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

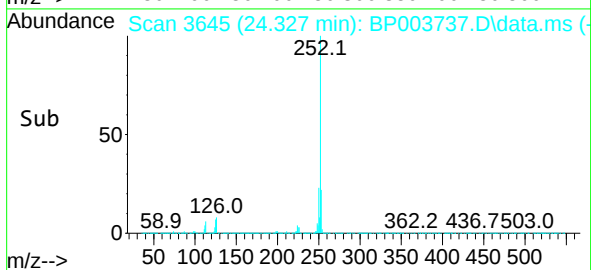
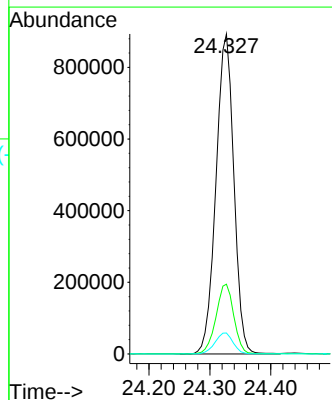
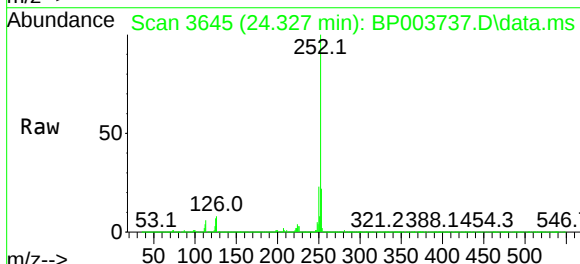
Instrument :
BNA_P
ClientSampleId :
PB132603BS

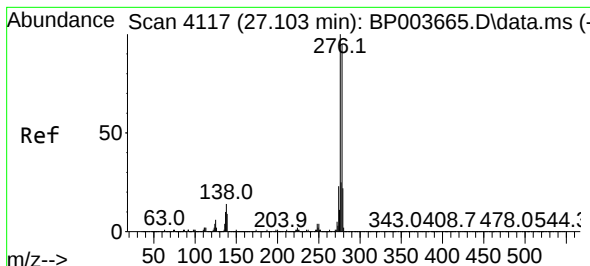
Tgt Ion:252 Resp: 1962917
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 46.15 ng
RT: 24.327 min Scan# 3645
Delta R.T. 0.024 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:252 Resp: 1815232
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.6 8.2 12.4#

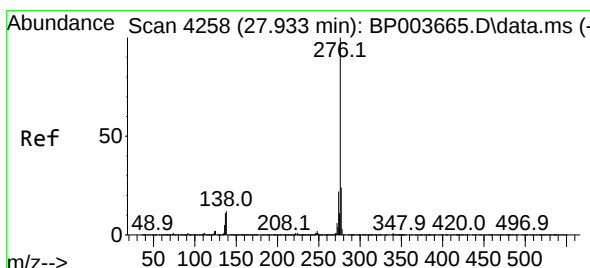
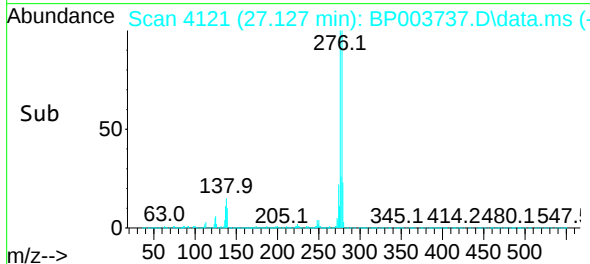
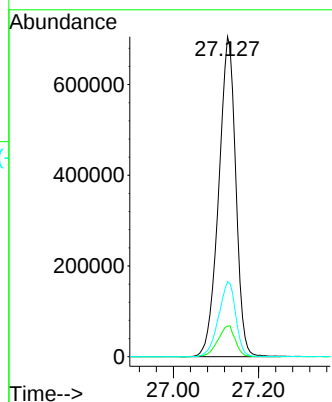
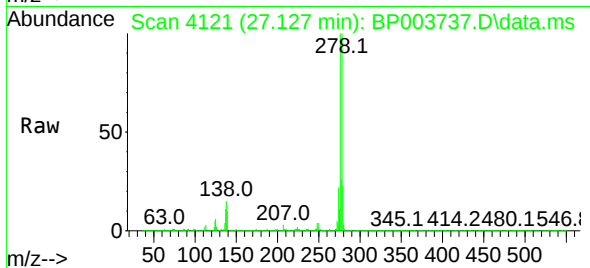




#91
Dibenzo(a,h)anthracene
Concen: 51.69 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Instrument :
BNA_P
ClientSampleId :
PB132603BS

Tgt Ion:278 Resp: 1960576
Ion Ratio Lower Upper
278 100
139 9.6 12.4 18.6#
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 54.32 ng
RT: 27.962 min Scan# 4263
Delta R.T. 0.030 min
Lab File: BP003737.D
Acq: 24 Oct 2020 02:48

Tgt Ion:276 Resp: 1909628
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 12.8 16.6 24.8#

