

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003719.D
 Acq On : 23 Oct 2020 14:03
 Operator : CG/JU
 Sample : PB132540BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132540BS

Quant Time: Oct 23 15:25:49 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	112539	20.00	ng	# 0.00
21) Naphthalene-d8	11.369	136	404094	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	260009	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	588625	20.00	ng	0.00
76) Chrysene-d12	21.857	240	631030	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	619870	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	881842	131.03	ng	0.00
7) Phenol-d6	7.675	99	1136576	119.53	ng	0.00
23) Nitrobenzene-d5	9.693	82	779246	81.58	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	513740	126.65	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1673818	83.22	ng	0.00
79) Terphenyl-d14	20.310	244	2971624	82.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	106700	37.11	ng	# 86
3) Pyridine	4.128	79	294469	36.21	ng	# 91
4) n-Nitrosodimethylamine	4.022	42	135655	39.10	ng	# 71
6) Aniline	7.822	93	354992	33.64	ng	# 89
8) 2-Chlorophenol	8.093	128	294476	43.95	ng	83
9) Benzaldehyde	7.622	77	82879	14.49	ng	# 78
10) Phenol	7.699	94	401165	44.30	ng	80
11) bis(2-Chloroethyl)ether	7.905	93	302407	42.08	ng	91
12) 1,3-Dichlorobenzene	8.422	146	347251	40.19	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	359164	41.16	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	335228	40.54	ng	# 94
15) Benzyl Alcohol	8.752	79	293077	40.32	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.052	45	285925	40.15	ng	98
17) 2-Methylphenol	8.975	107	259285	43.23	ng	# 91
18) Hexachloroethane	9.652	117	133009	39.55	ng	96
19) n-Nitroso-di-n-propyla...	9.328	70	238786	41.10	ng	# 86
20) 3+4-Methylphenols	9.299	107	351425	43.52	ng	92
22) Acetophenone	9.346	105	467567	39.54	ng	# 88
24) Nitrobenzene	9.734	77	369808	40.21	ng	# 78
25) Isophorone	10.257	82	642338	41.73	ng	# 88
26) 2-Nitrophenol	10.463	139	150540	43.83	ng	# 67
27) 2,4-Dimethylphenol	10.516	122	255166	47.30	ng	# 82
28) bis(2-Chloroethoxy)met...	10.728	93	383768	39.08	ng	# 95
29) 2,4-Dichlorophenol	11.016	162	296557	41.91	ng	96
30) 1,2,4-Trichlorobenzene	11.234	180	354759	39.12	ng	98
31) Naphthalene	11.422	128	885297	40.64	ng	99
32) Benzoic acid	10.652	122	129575	35.69	ng	# 68
33) 4-Chloroaniline	11.504	127	252126	28.08	ng	# 86
34) Hexachlorobutadiene	11.734	225	251814	36.80	ng	99
35) Caprolactam	12.222	113	84592	40.83	ng	# 59
36) 4-Chloro-3-methylphenol	12.604	107	325109	42.35	ng	85
37) 2-Methylnaphthalene	12.987	142	650363	41.14	ng	# 95
38) 1-Methylnaphthalene	13.204	142	611672	40.94	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	424592	41.23	ng	97
41) Hexachlorocyclopentadiene	13.357	237	605314	101.54	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	255389	41.68	ng	99

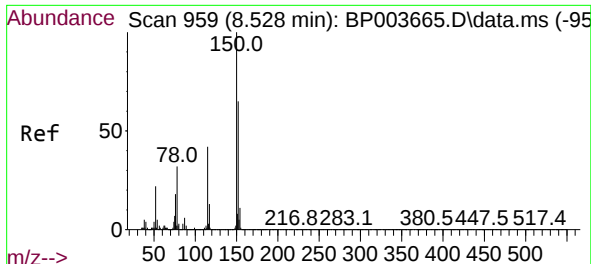
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	277390	43.58	ng	95
46) 1,1'-Biphenyl	13.963	154	830309	40.95	ng	98
47) 2-Chloronaphthalene	14.016	162	672853	39.68	ng	99
48) 2-Nitroaniline	14.187	65	198525	39.65	ng #	61
49) Acenaphthylene	14.851	152	1005654	41.55	ng	99
50) Dimethylphthalate	14.545	163	847444	39.67	ng	99
51) 2,6-Dinitrotoluene	14.663	165	185064	42.59	ng #	69
52) Acenaphthene	15.187	154	730514	44.71	ng	87
53) 3-Nitroaniline	14.993	138	129222	30.29	ng #	61
54) 2,4-Dinitrophenol	15.192	184	183021	74.67	ng #	1
55) Dibenzofuran	15.516	168	1022976	41.42	ng	100
56) 4-Nitrophenol	15.298	139	285260	89.37	ng #	50
57) 2,4-Dinitrotoluene	15.445	165	258797	44.02	ng #	72
58) Fluorene	16.157	166	829333	41.62	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.745	232	267879	43.88	ng	90
60) Diethylphthalate	15.892	149	826667	39.50	ng	97
61) 4-Chlorophenyl-phenyle...	16.134	204	480123	39.84	ng	94
62) 4-Nitroaniline	16.145	138	181217	38.30	ng #	64
63) Azobenzene	16.422	77	797228	40.52	ng	87
65) 4,6-Dinitro-2-methylph...	16.216	198	144637	46.61	ng	92
66) n-Nitrosodiphenylamine	16.339	169	720721	41.13	ng	99
67) 4-Bromophenyl-phenylether	17.022	248	309642	39.29	ng	95
68) Hexachlorobenzene	17.186	284	353635	38.99	ng	95
69) Atrazine	17.263	200	262464	38.41	ng	96
70) Pentachlorophenol	17.510	266	402300	89.82	ng	100
71) Phenanthrene	17.886	178	1323286	40.45	ng	99
72) Anthracene	17.969	178	1344985	42.57	ng	99
73) Carbazole	18.216	167	1173241	41.74	ng	99
74) Di-n-butylphthalate	18.722	149	1364187	39.76	ng #	98
75) Fluoranthene	19.798	202	1692872	42.13	ng	97
77) Benzidine	19.933	184	650063	42.99	ng	100
78) Pyrene	20.145	202	1680300	39.76	ng	99
80) Butylbenzylphthalate	20.945	149	599587	38.73	ng #	78
81) Benzo(a)anthracene	21.839	228	1694150	40.27	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	456395	30.98	ng #	99
83) Chrysene	21.898	228	1629263	40.85	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	875992	39.53	ng #	99
85) Di-n-octyl phthalate	22.663	149	1485492	41.30	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.121	276	1999715	44.95	ng #	92
88) Benzo(b)fluoranthene	23.645	252	1734155	40.09	ng #	97
89) Benzo(k)fluoranthene	23.698	252	1737354	42.09	ng #	97
90) Benzo(a)pyrene	24.321	252	1577817	40.91	ng #	97
91) Dibenzo(a,h)anthracene	27.121	278	1699029	45.69	ng #	94
92) Benzo(g,h,i)perylene	27.951	276	1610131	46.71	ng #	92

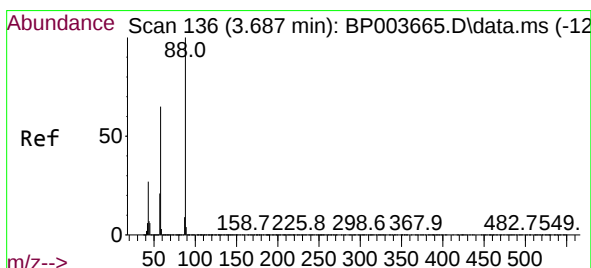
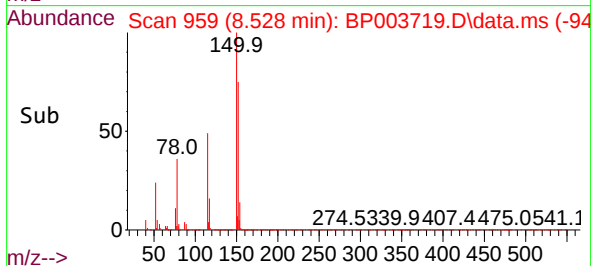
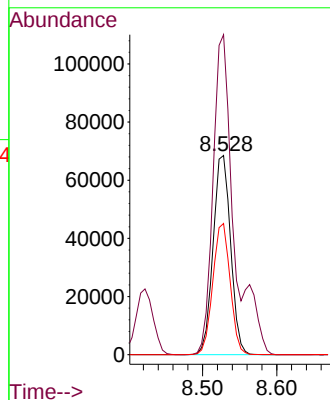
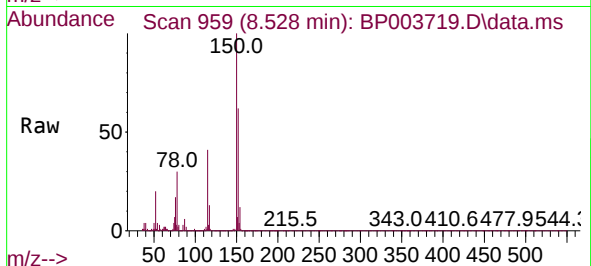
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

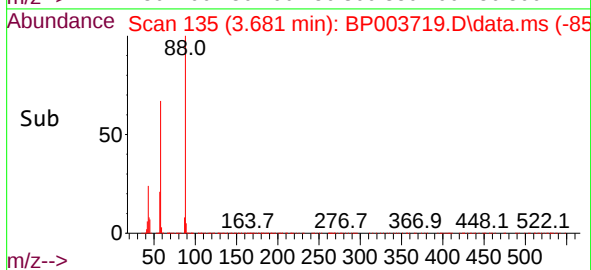
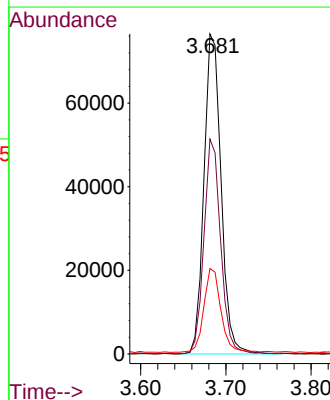
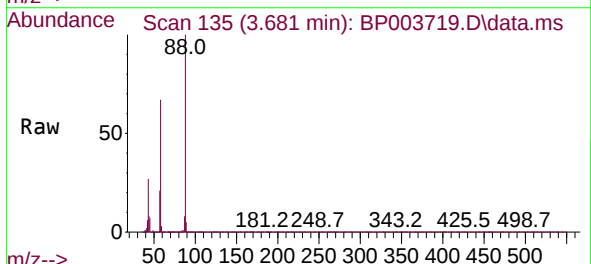
Instrument :
BNA_P
ClientSampleId :
PB132540BS

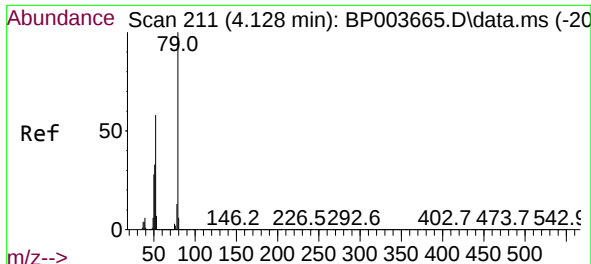
Tgt Ion:152 Resp: 112539
Ion Ratio Lower Upper
152 100
150 160.6 123.8 185.6
115 65.9 43.8 65.6#



#2
1,4-Dioxane
Concen: 37.11 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 88 Resp: 106700
Ion Ratio Lower Upper
88 100
58 65.5 44.2 66.4
43 25.9 15.2 22.8#

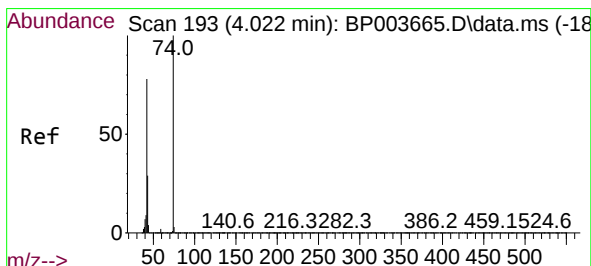
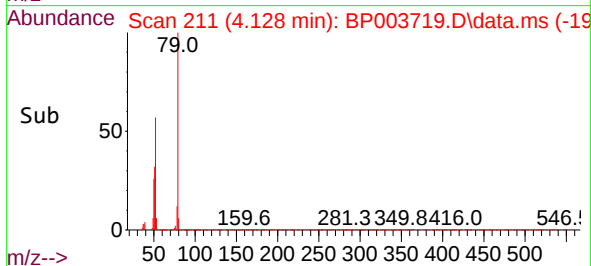
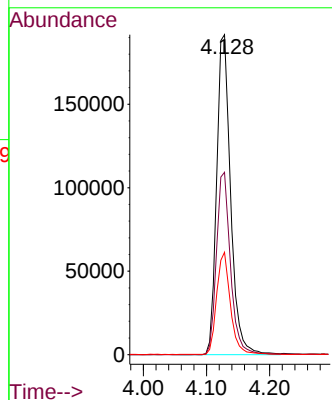
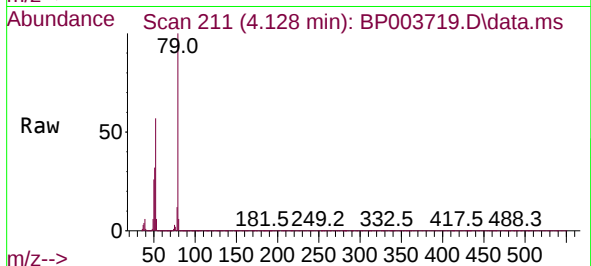




#3
Pyridine
Concen: 36.21 ng
RT: 4.128 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

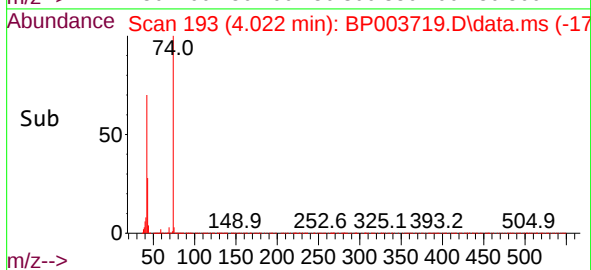
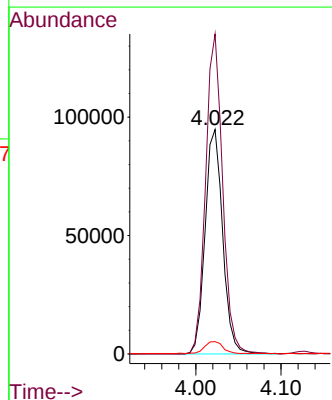
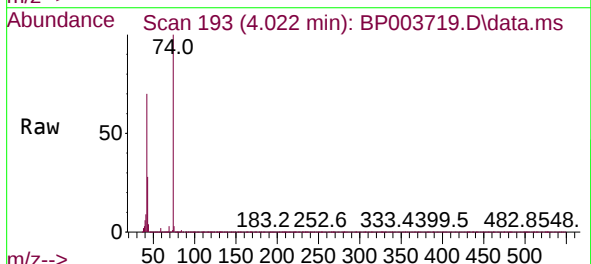
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ClientSampleId :
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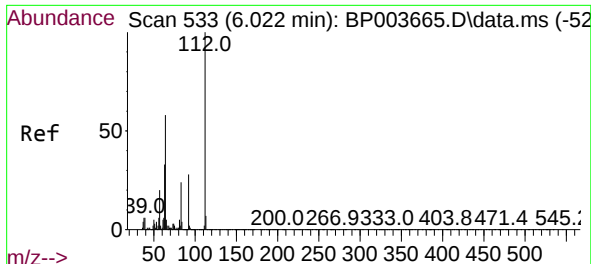
Tgt Ion: 79 Resp: 294469
Ion Ratio Lower Upper
79 100
52 57.0 41.3 61.9
51 32.0 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 39.10 ng
RT: 4.022 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 42 Resp: 135655
Ion Ratio Lower Upper
42 100
74 142.5 148.6 223.0#
44 5.5 5.3 7.9

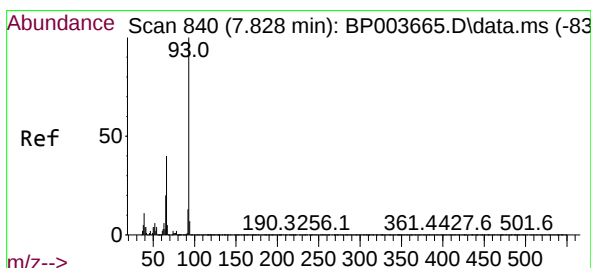
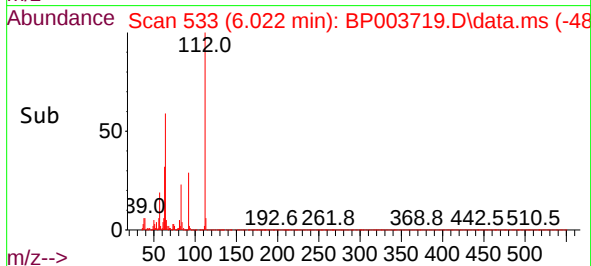
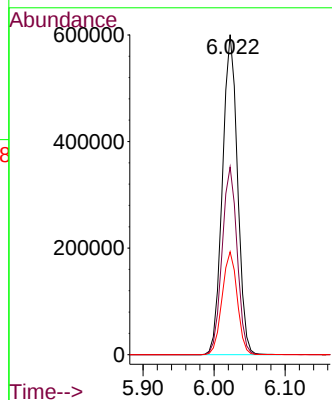
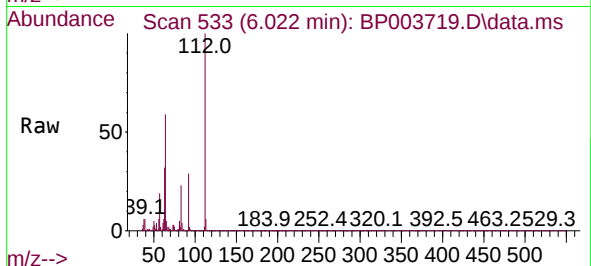




#5
2-Fluorophenol
Concen: 131.03 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

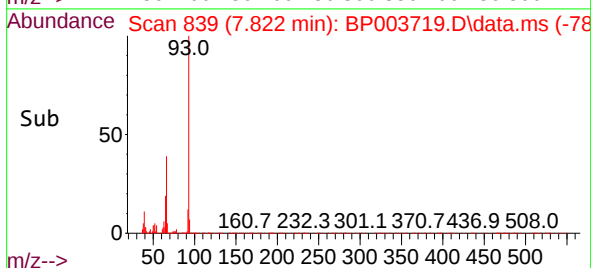
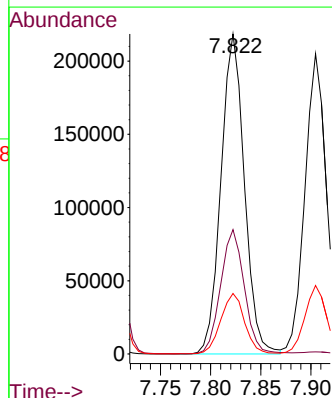
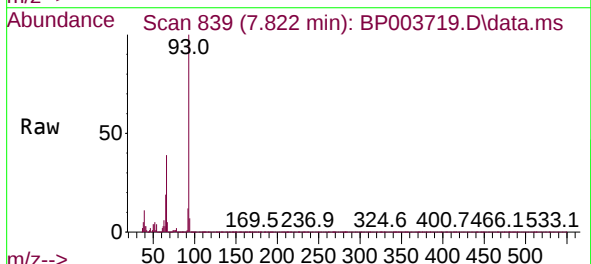
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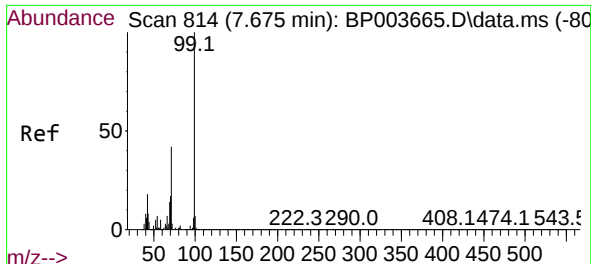
Tgt Ion:112 Resp: 881842
Ion Ratio Lower Upper
112 100
64 58.7 32.8 49.2#
63 32.2 17.0 25.4#



#6
Aniline
Concen: 33.64 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 93 Resp: 354992
Ion Ratio Lower Upper
93 100
66 38.8 25.4 38.0#
65 18.9 12.5 18.7#

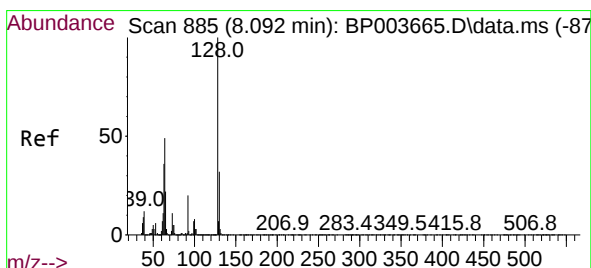
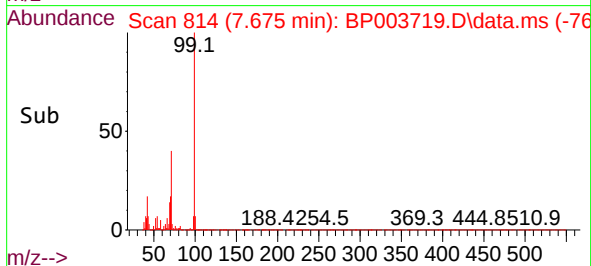
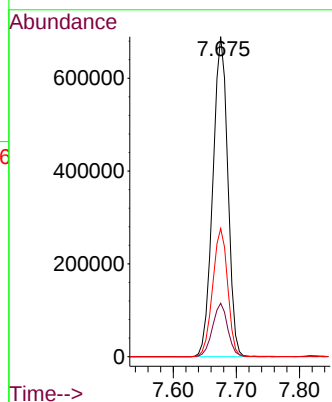
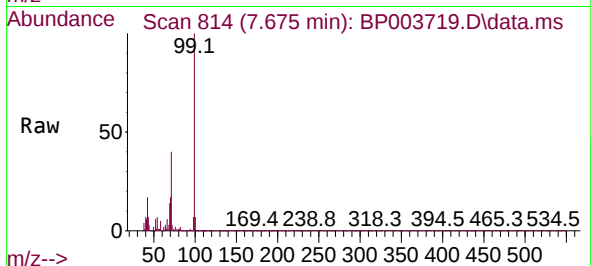




#7
Phenol-d6
Concen: 119.53 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

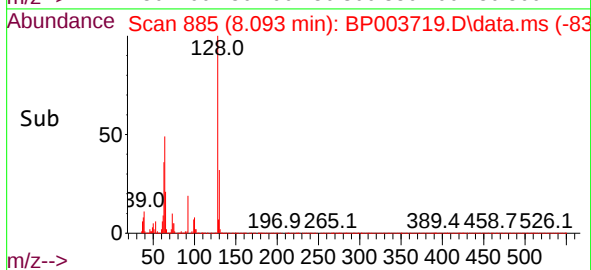
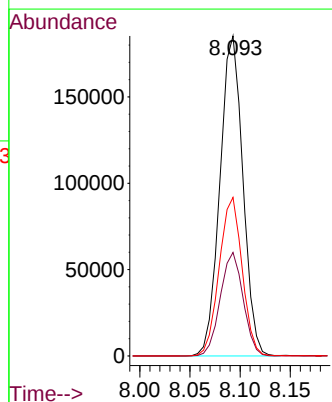
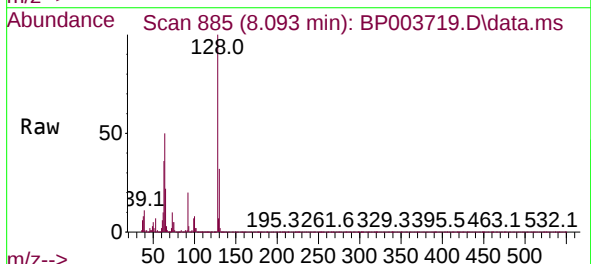
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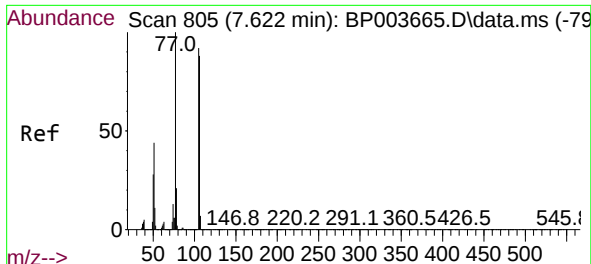
Tgt Ion: 99 Resp: 1136576
Ion Ratio Lower Upper
99 100
42 16.7 8.6 13.0#
71 40.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.95 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:128 Resp: 294476
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 49.6 10.4 50.4

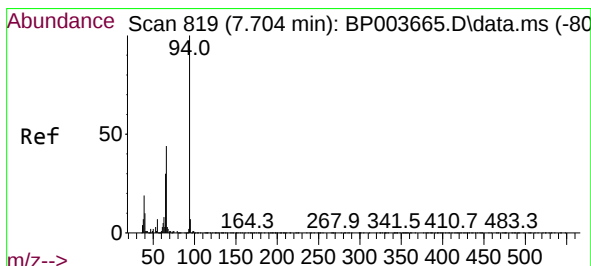
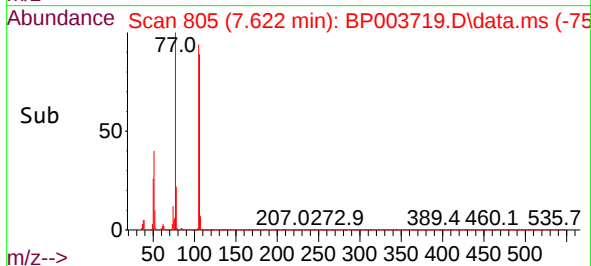
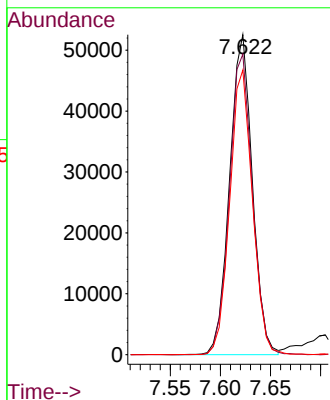
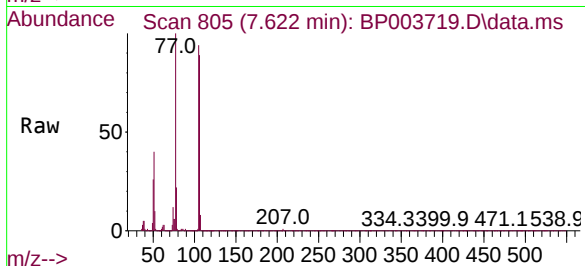




#9
Benzaldehyde
Concen: 14.49 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

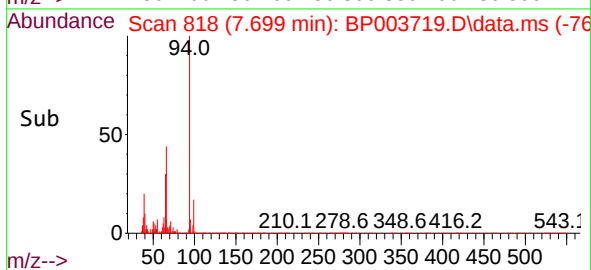
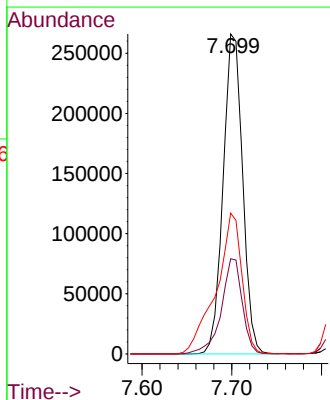
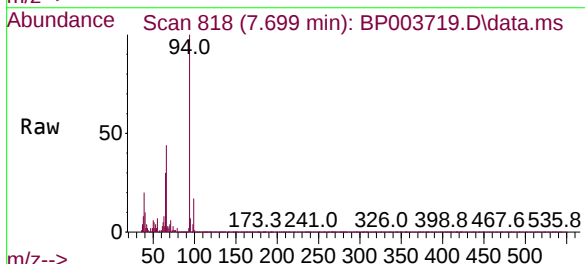
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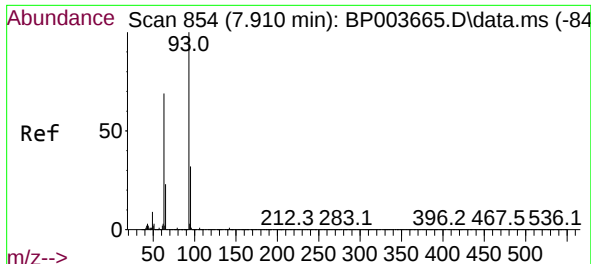
Tgt Ion: 77 Resp: 82879
Ion Ratio Lower Upper
77 100
105 93.9 97.1 137.1#
106 88.9 93.7 133.7#



#10
Phenol
Concen: 44.30 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 94 Resp: 401165
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 44.0 10.9 50.9

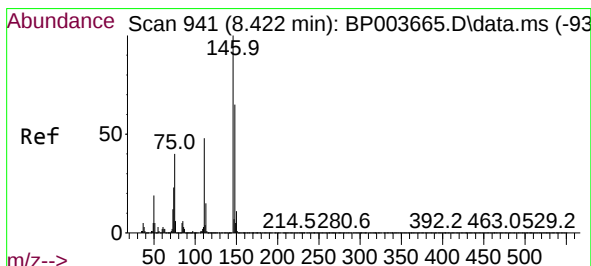
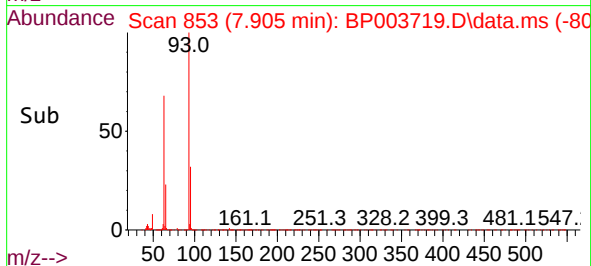
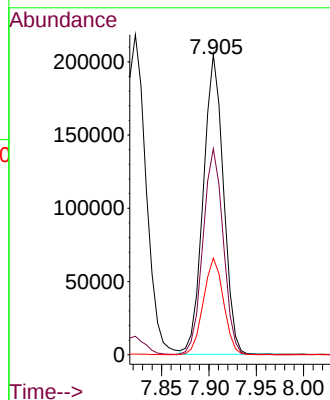
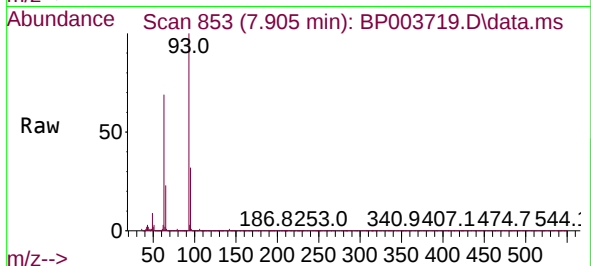




#11
bis(2-Chloroethyl)ether
Concen: 42.08 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

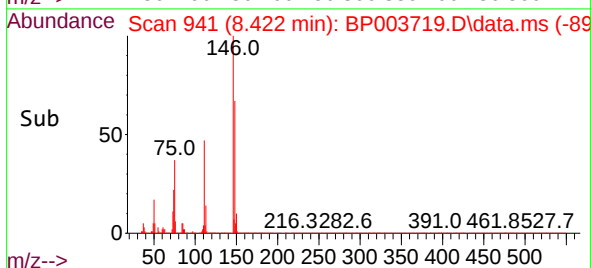
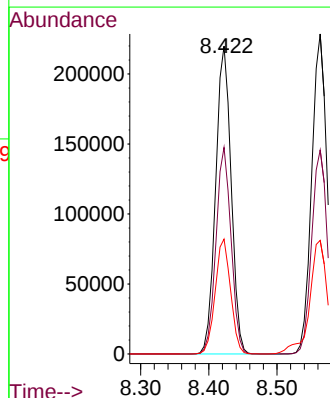
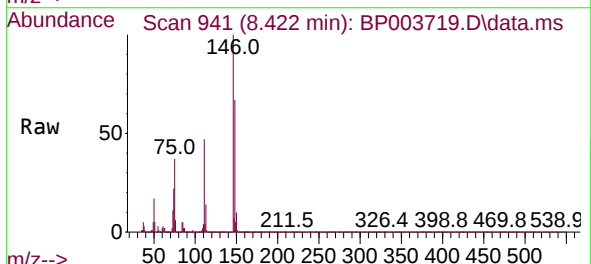
Instrument :
BNA_P
ClientSampleId :
PB132540BS

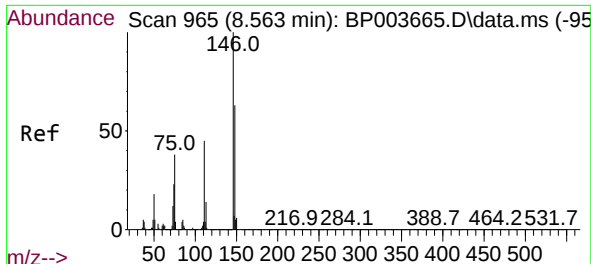
Tgt Ion: 93 Resp: 302407
Ion Ratio Lower Upper
93 100
63 68.6 39.0 79.0
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.19 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:146 Resp: 347251
Ion Ratio Lower Upper
146 100
148 67.1 52.5 78.7
75 37.3 18.1 27.1#

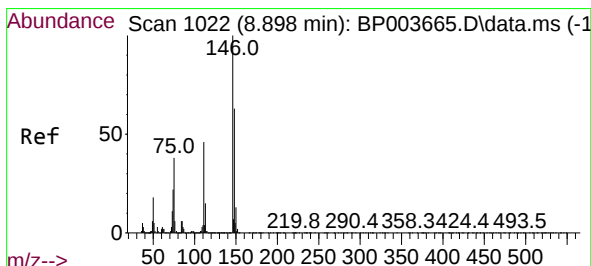
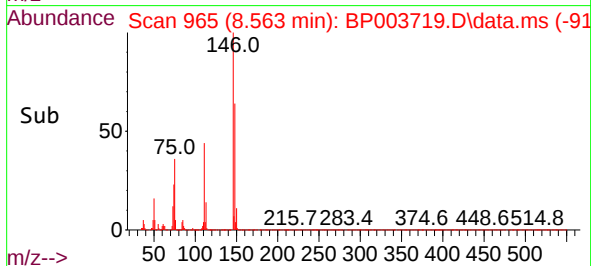
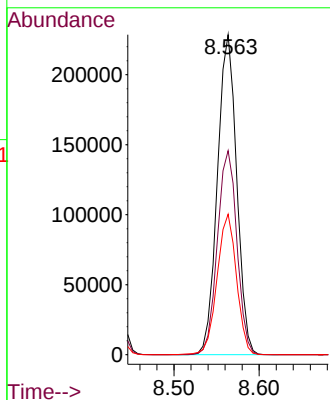
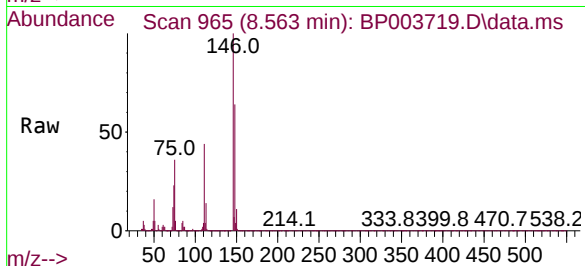




#13
1,4-Dichlorobenzene
Concen: 41.16 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

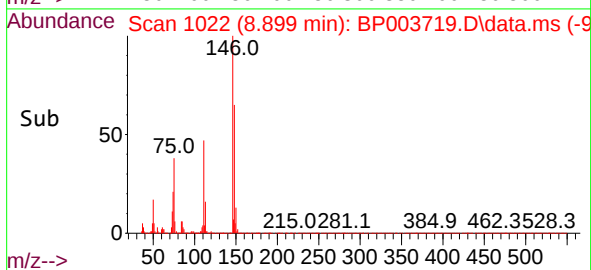
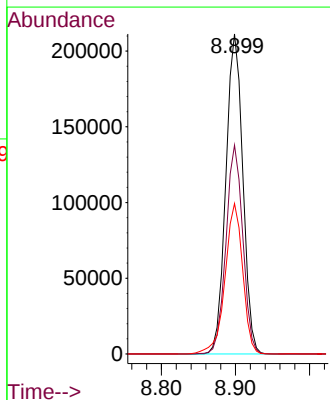
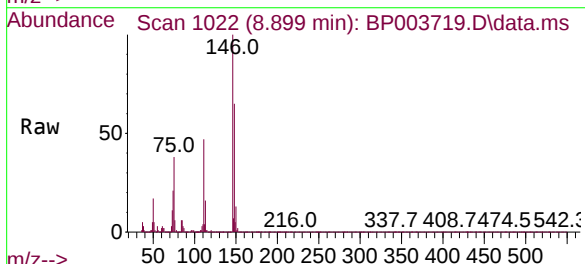
Instrument :
BNA_P
ClientSampleId :
PB132540BS

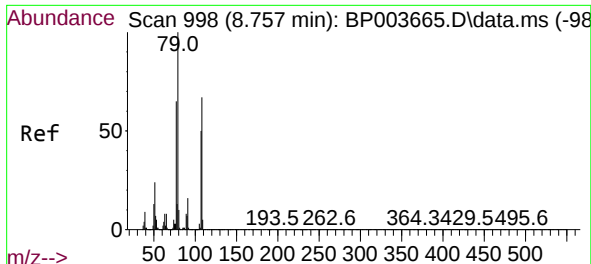
Tgt Ion:146 Resp: 359164
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 43.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 40.54 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:146 Resp: 335228
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 47.0 31.0 46.6#

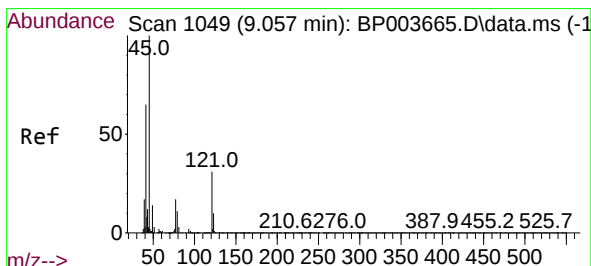
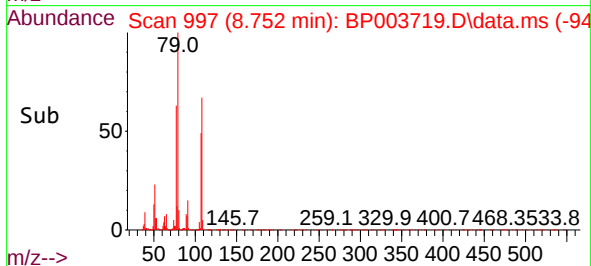
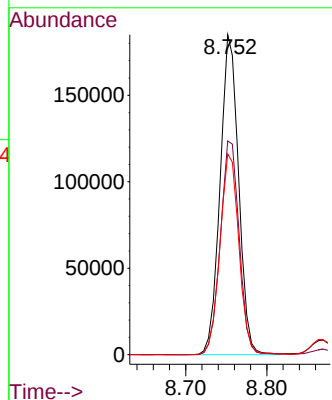
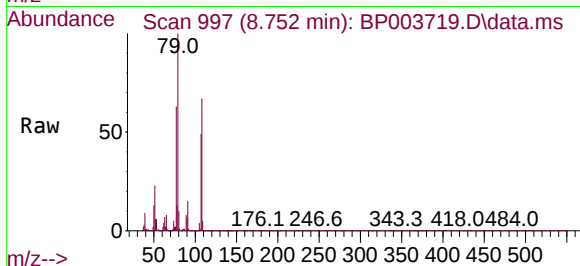




#15
Benzyl Alcohol
Concen: 40.32 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

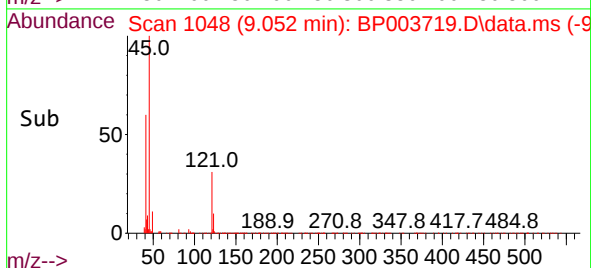
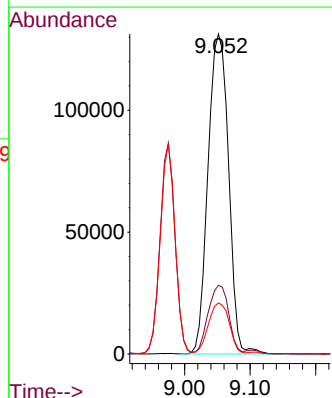
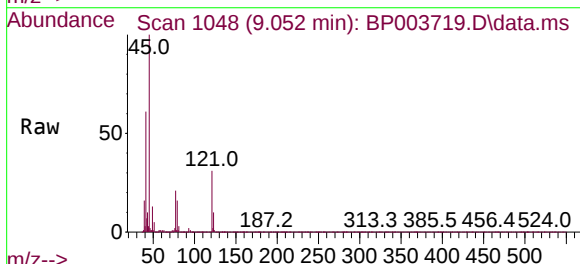
Instrument :
BNA_P
ClientSampleId :
PB132540BS

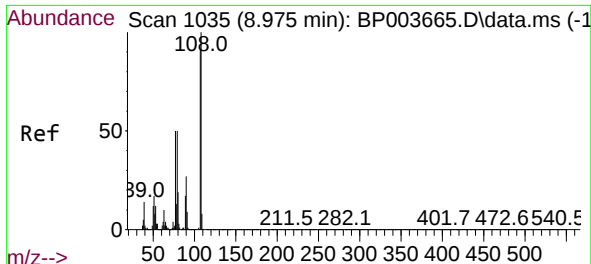
Tgt Ion: 79 Resp: 293077
Ion Ratio Lower Upper
79 100
108 66.8 73.5 110.3#
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.15 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 45 Resp: 285925
Ion Ratio Lower Upper
45 100
77 21.4 2.3 42.3
79 16.0 0.0 36.6

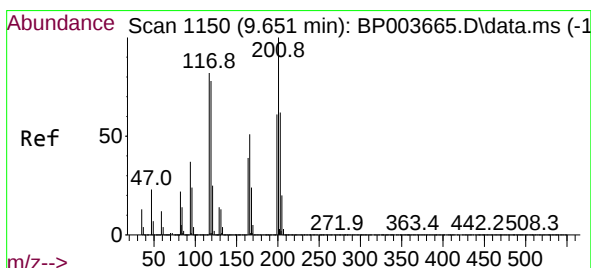
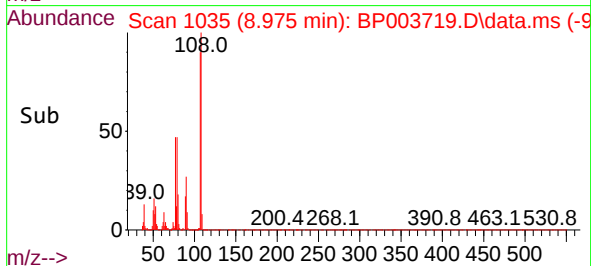
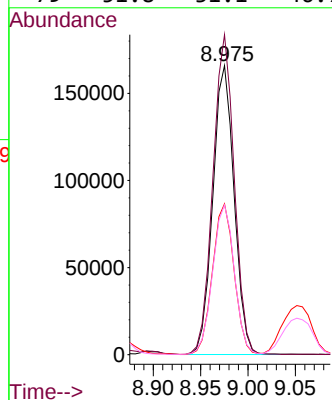
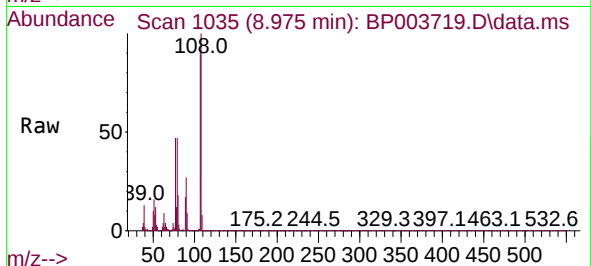




#17
2-Methylphenol
Concen: 43.23 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

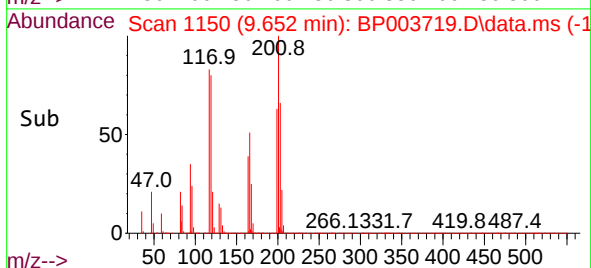
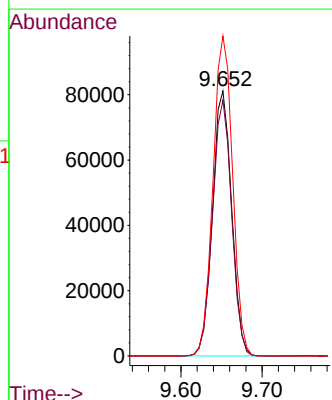
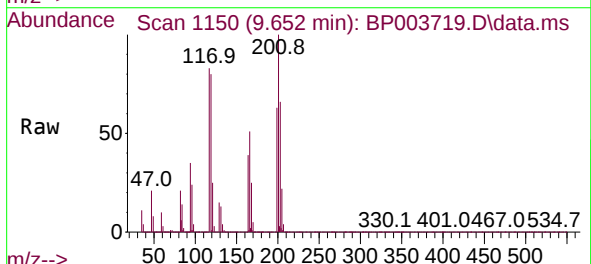
Instrument :
BNA_P
ClientSampleId :
PB132540BS

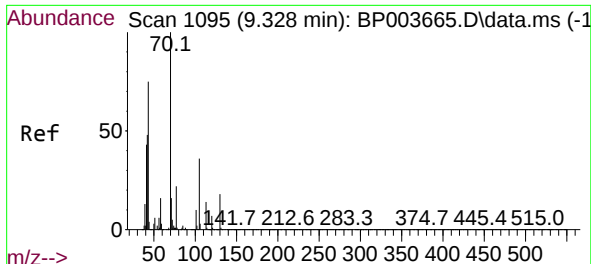
Tgt Ion:	107	Resp:	259285
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.6	134.4
77	52.2	31.8	47.6#
79	51.8	31.1	46.7#



#18
Hexachloroethane
Concen: 39.55 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:	117	Resp:	133009
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	120.7	92.3	138.5

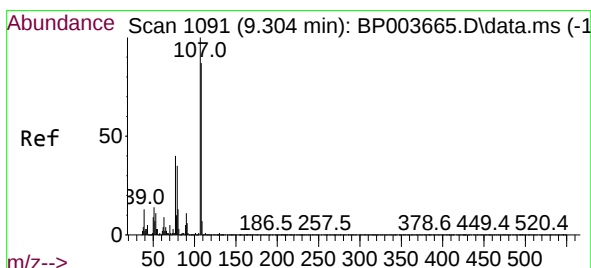
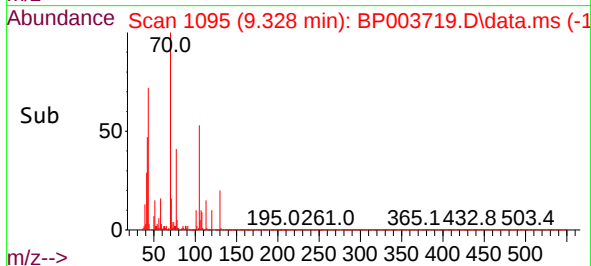
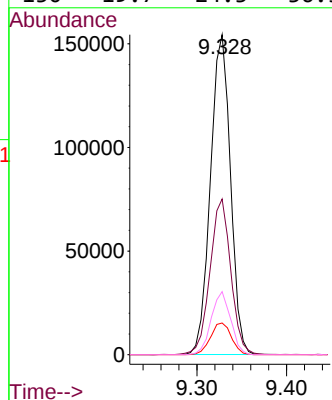
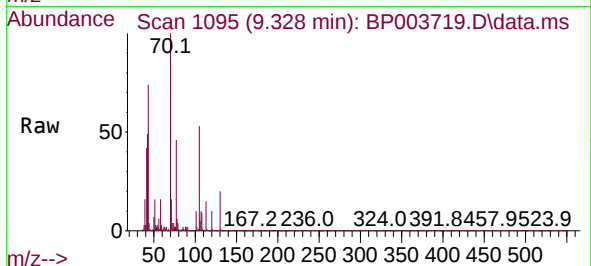




#19
n-Nitroso-di-n-propylamine
Concen: 41.10 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

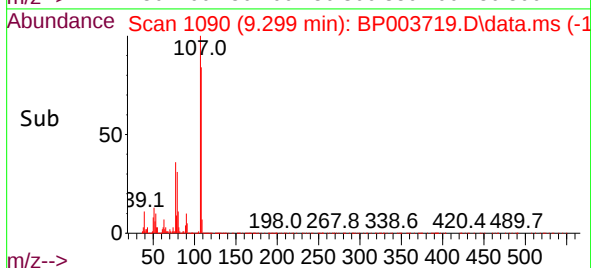
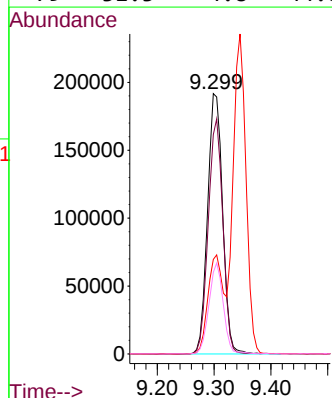
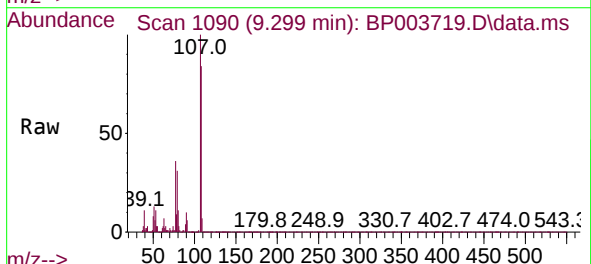
Instrument :
BNA_P
ClientSampleId :
PB132540BS

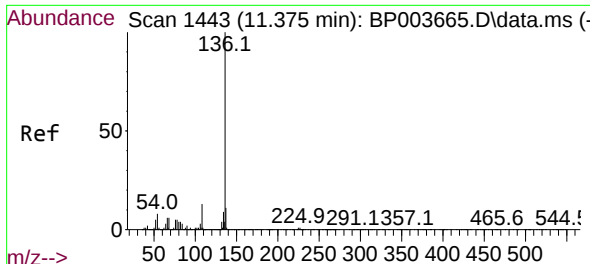
Tgt Ion:	70	Resp:	238786
Ion	Ratio	Lower	Upper
70	100		
42	48.6	32.8	49.2
101	9.9	9.6	14.4
130	19.7	24.3	36.5



#20
3+4-Methylphenols
Concen: 43.52 ng
RT: 9.299 min Scan# 1090
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:	107	Resp:	351425
Ion	Ratio	Lower	Upper
107	100		
108	84.3	69.0	109.0
77	36.3	8.5	48.5
79	31.3	4.8	44.8

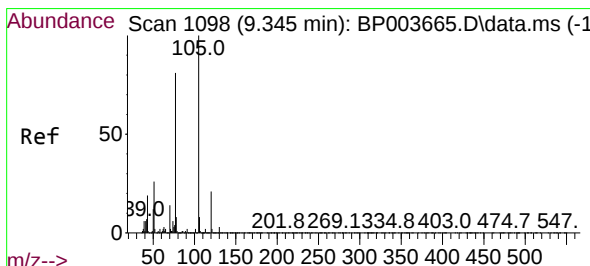
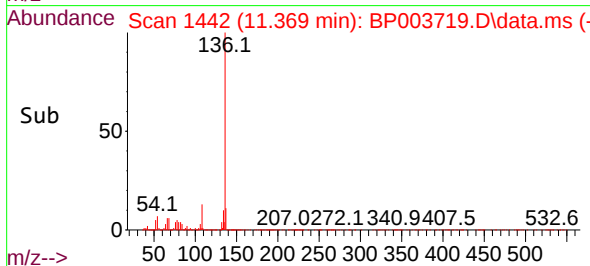
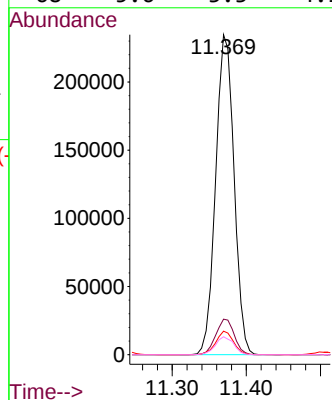
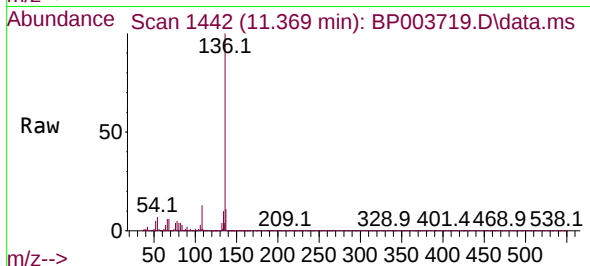




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

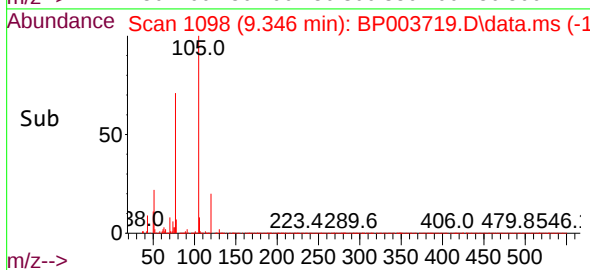
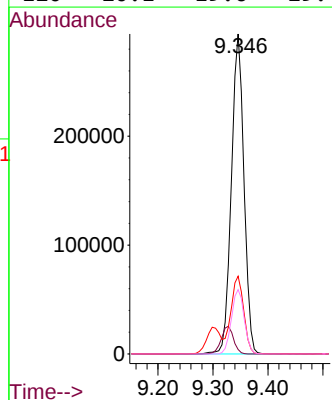
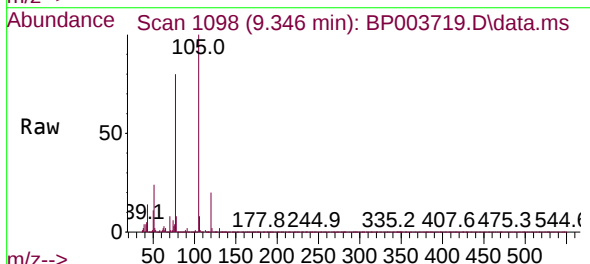
Instrument :
BNA_P
ClientSampleId :
PB132540BS

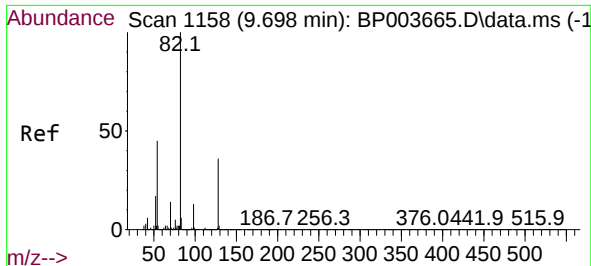
Tgt Ion:	136	Resp:	404094
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	7.3	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 39.54 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:	105	Resp:	467567
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.6	3.8#
51	24.3	13.5	20.3#
120	20.1	19.6	29.4

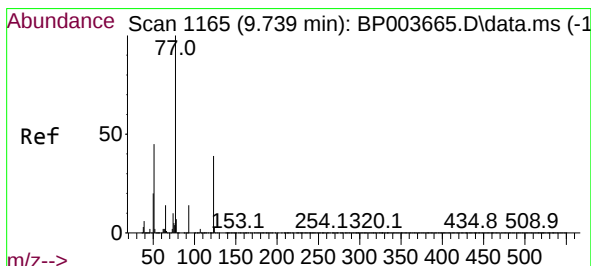
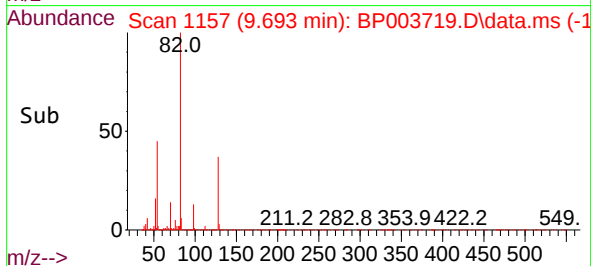
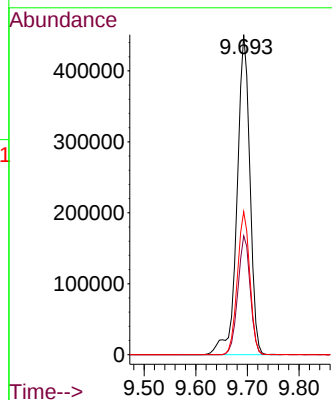
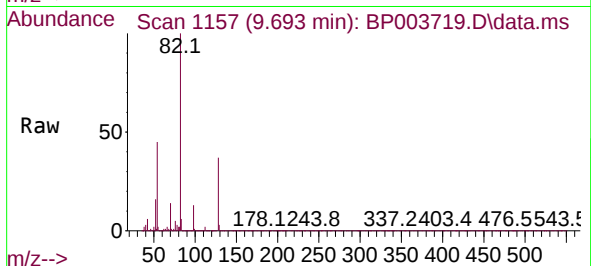




#23
Nitrobenzene-d5
Concen: 81.58 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

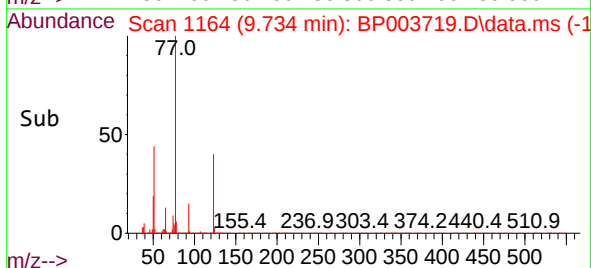
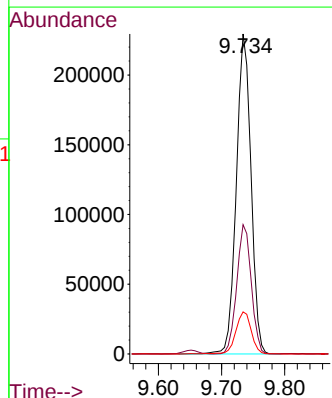
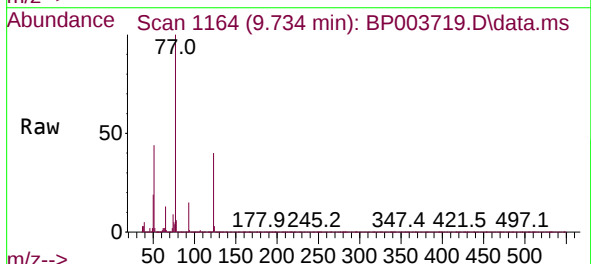
Instrument :
BNA_P
ClientSampleId :
PB132540BS

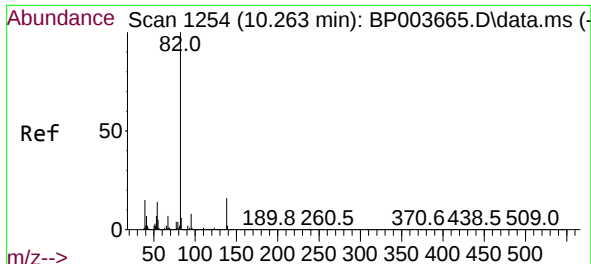
Tgt Ion: 82 Resp: 779246
Ion Ratio Lower Upper
82 100
128 37.1 45.6 68.4#
54 44.7 30.1 45.1



#24
Nitrobenzene
Concen: 40.21 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 77 Resp: 369808
Ion Ratio Lower Upper
77 100
123 40.4 48.6 72.8#
65 13.2 10.0 15.0

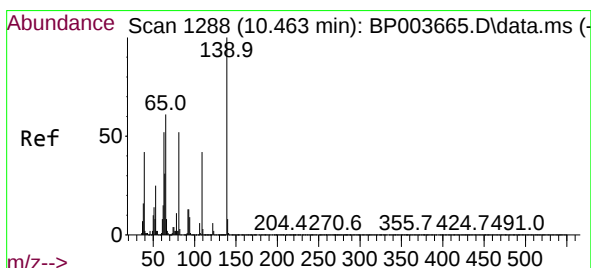
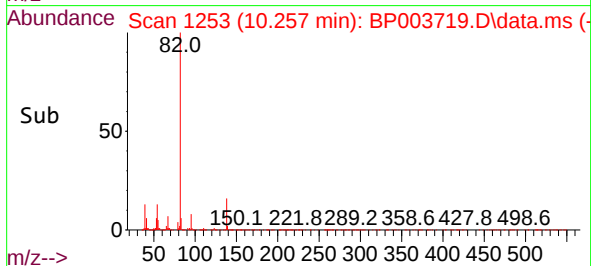
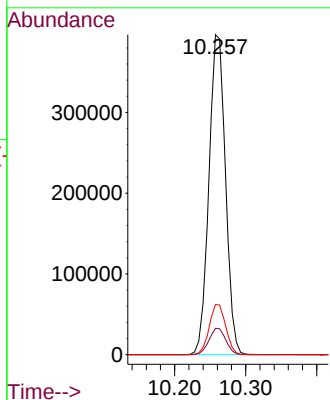
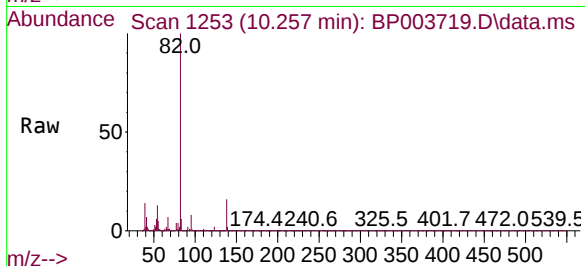




#25
Isophorone
Concen: 41.73 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

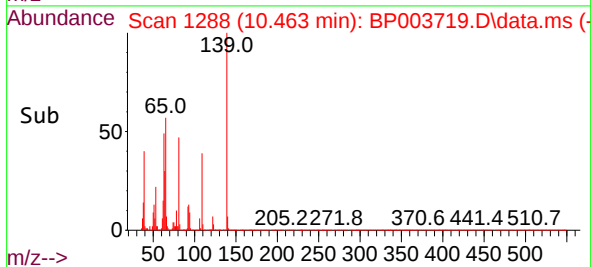
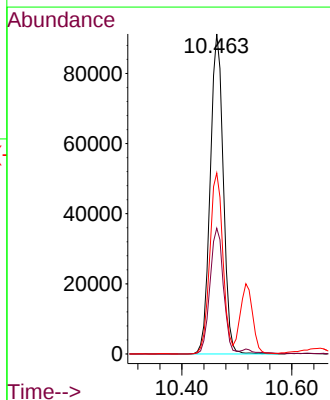
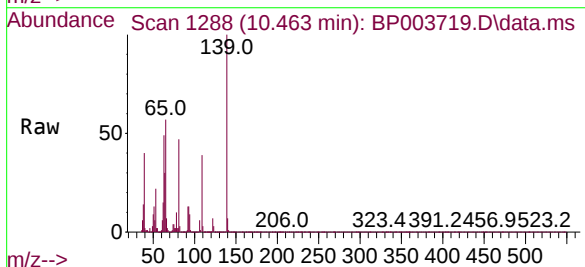
Instrument :
BNA_P
ClientSampleId :
PB132540BS

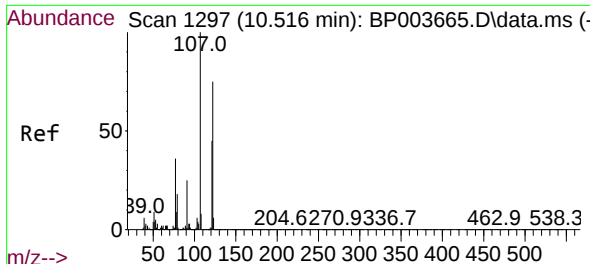
Tgt Ion: 82 Resp: 642338
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 15.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 43.83 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:139 Resp: 150540
Ion Ratio Lower Upper
139 100
109 39.3 22.1 33.1#
65 56.6 26.5 39.7#

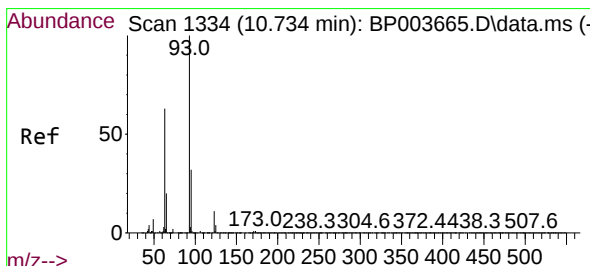
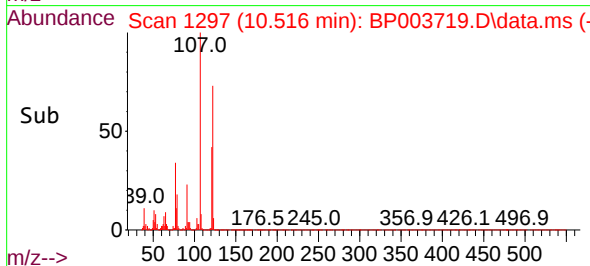
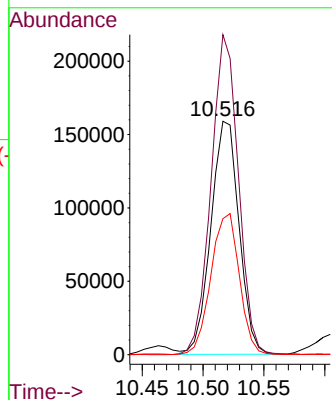
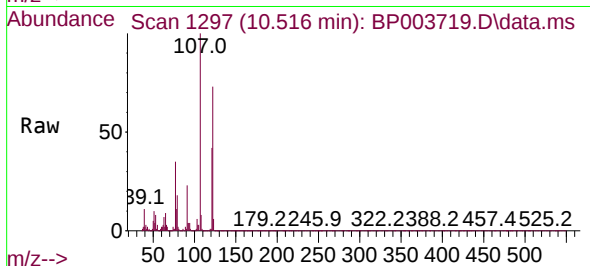




#27
2,4-Dimethylphenol
Concen: 47.30 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

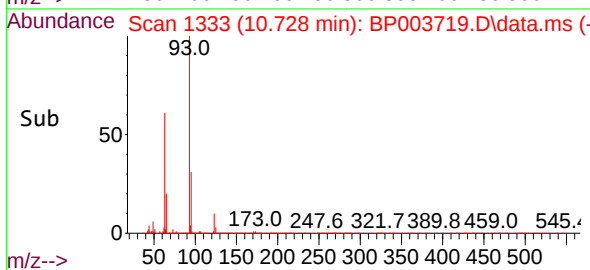
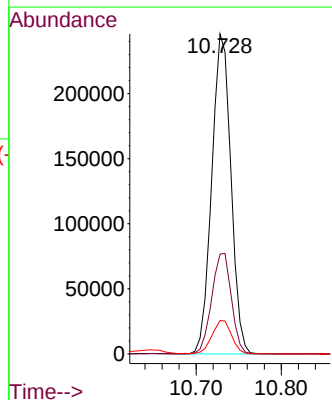
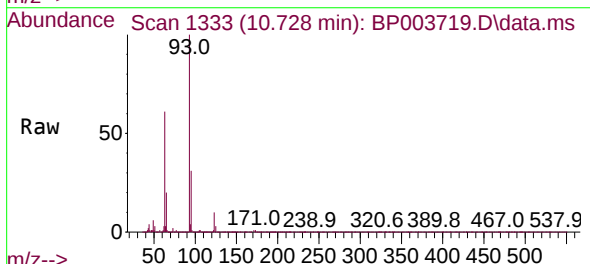
Instrument :
BNA_P
ClientSampleId :
PB132540BS

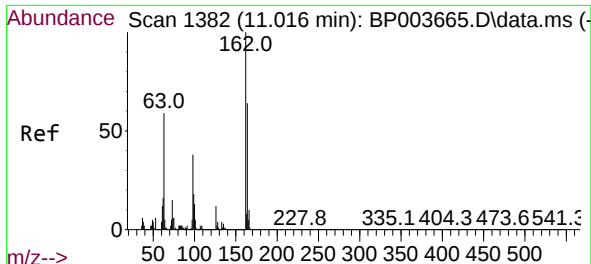
Tgt Ion:122 Resp: 255166
Ion Ratio Lower Upper
122 100
107 137.1 87.3 130.9#
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.08 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 93 Resp: 383768
Ion Ratio Lower Upper
93 100
95 31.2 26.7 40.1
123 10.4 10.5 15.7#

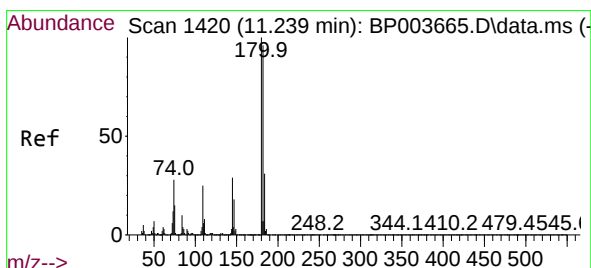
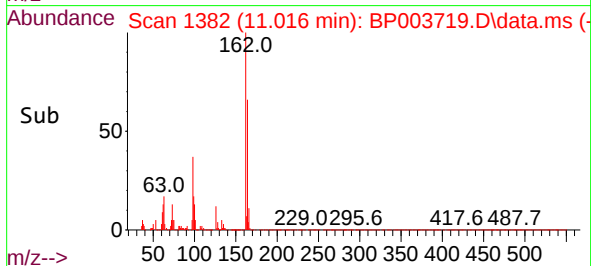
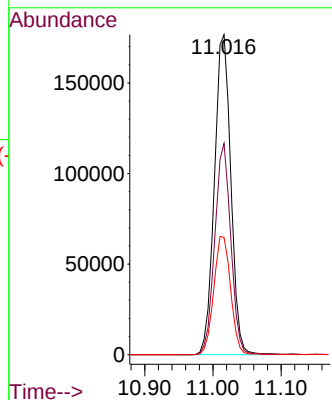
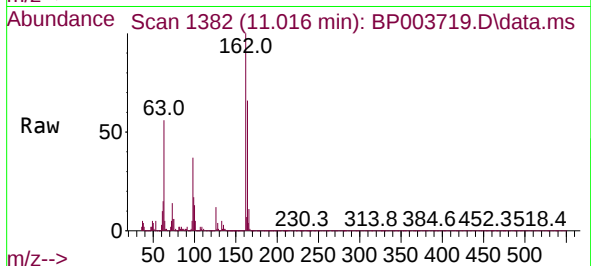




#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

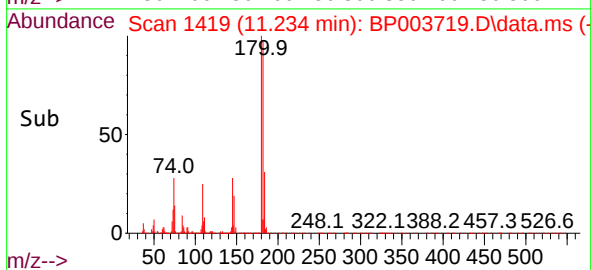
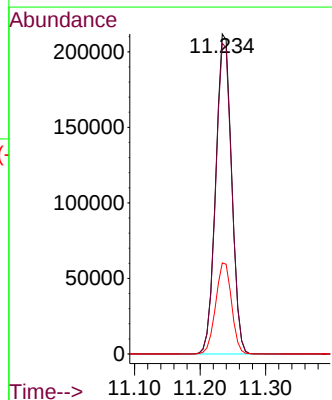
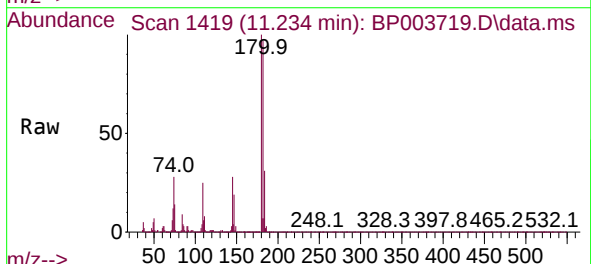
Instrument :
BNA_P
ClientSampleId :
PB132540BS

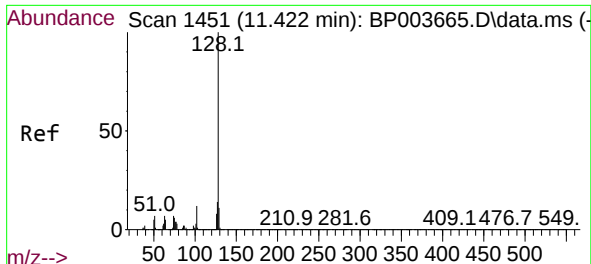
Tgt Ion:162 Resp: 296557
Ion Ratio Lower Upper
162 100
164 66.0 45.8 85.8
98 36.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.12 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:180 Resp: 354759
Ion Ratio Lower Upper
180 100
182 97.2 76.2 114.2
145 28.5 23.8 35.8

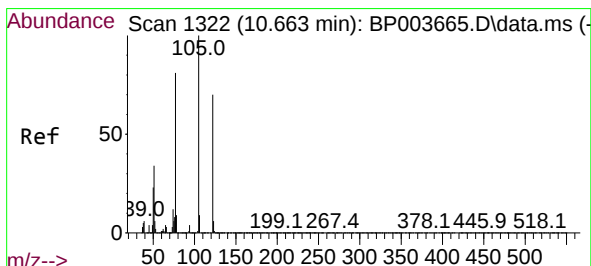
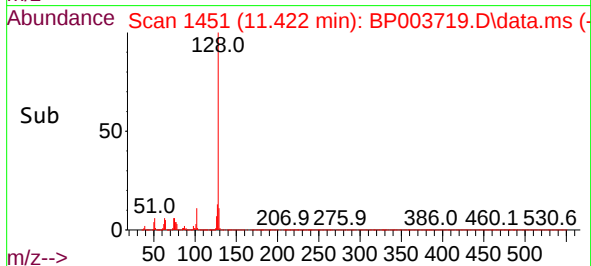
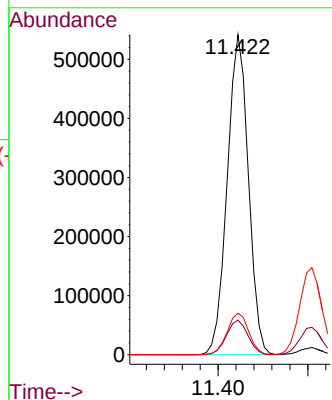
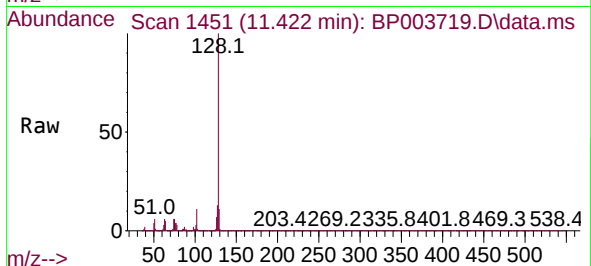




#31
Naphthalene
Concen: 40.64 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

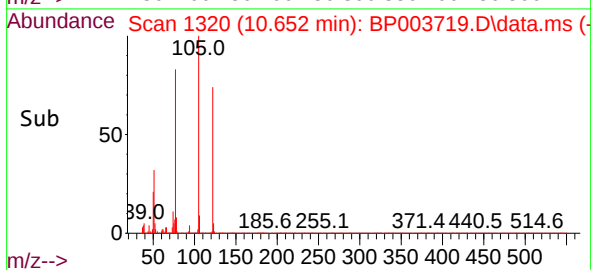
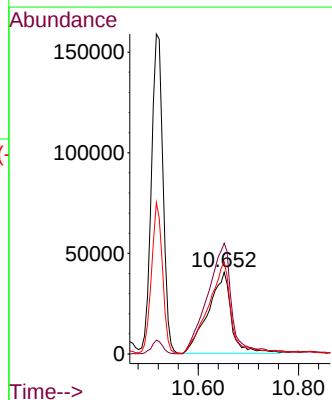
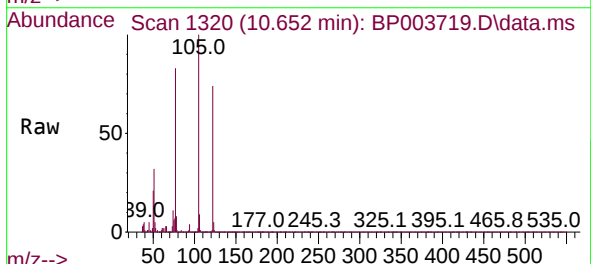
Instrument :
BNA_P
ClientSampleId :
PB132540BS

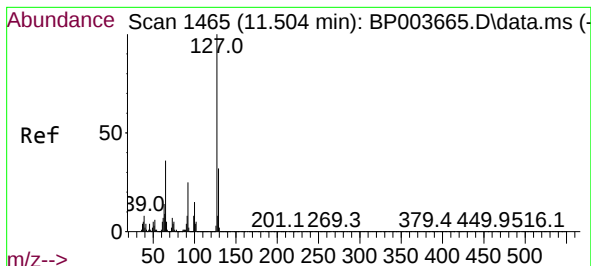
Tgt Ion:128 Resp: 885297
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 35.69 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:122 Resp: 129575
Ion Ratio Lower Upper
122 100
105 135.5 94.1 134.1#
77 112.0 50.1 90.1#

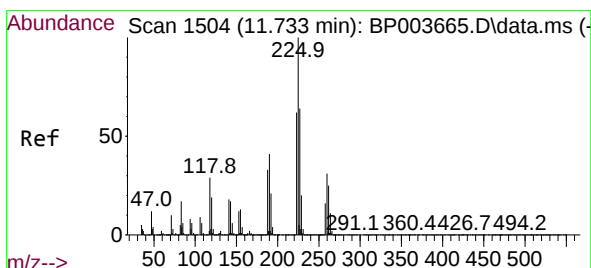
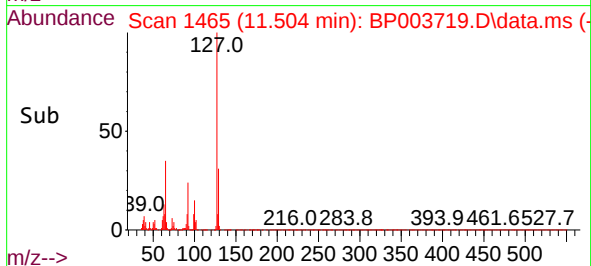
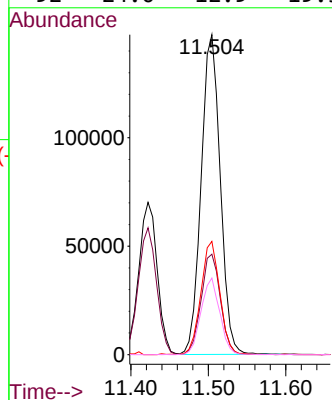
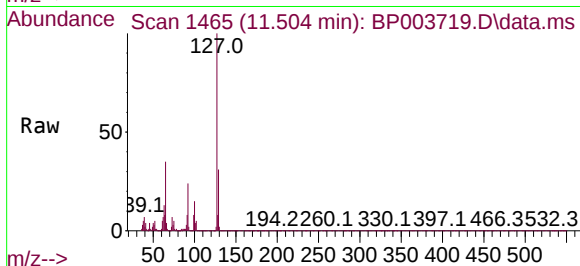




#33
4-Chloroaniline
Concen: 28.08 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

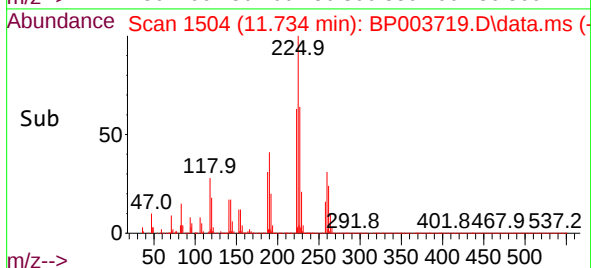
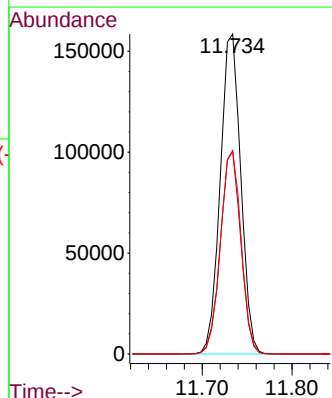
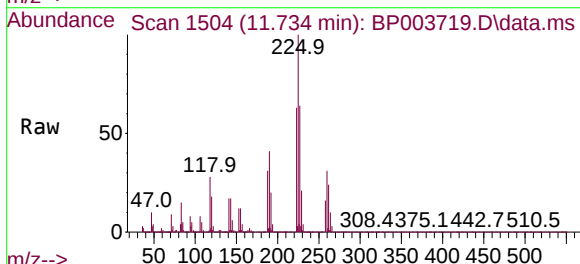
Instrument :
BNA_P
ClientSampleId :
PB132540BS

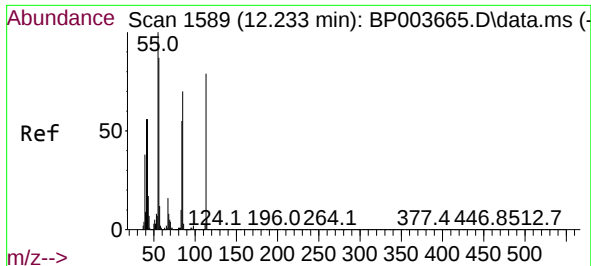
Tgt Ion:	127	Resp:	252126
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.7	38.5
65	35.4	17.3	25.9#
92	24.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.80 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:	225	Resp:	251814
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.1	75.1
227	63.5	51.4	77.2

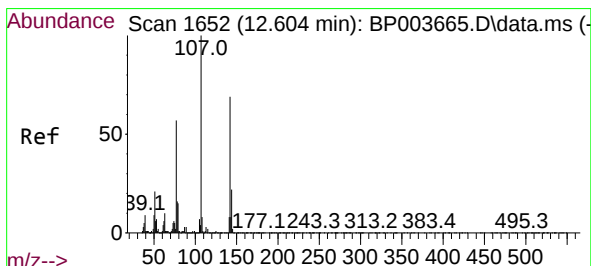
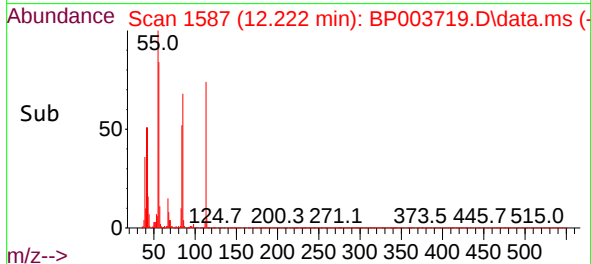
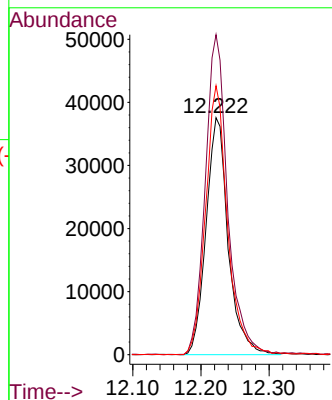
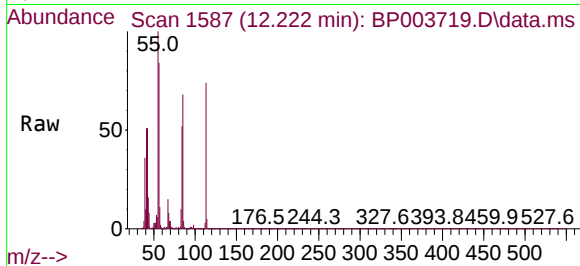




#35
Caprolactam
Concen: 40.83 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.011 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

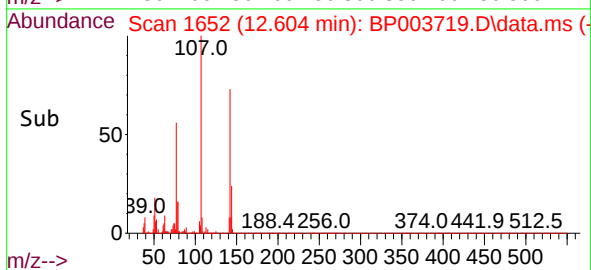
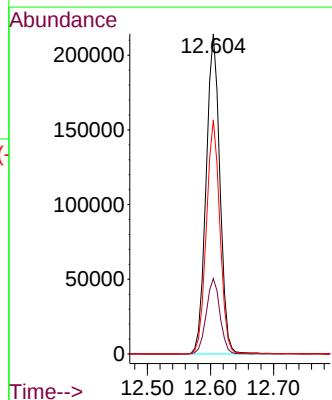
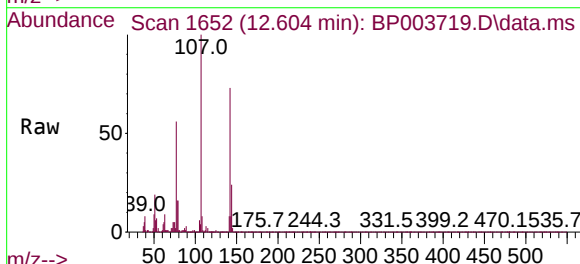
Instrument :
BNA_P
ClientSampleId :
PB132540BS

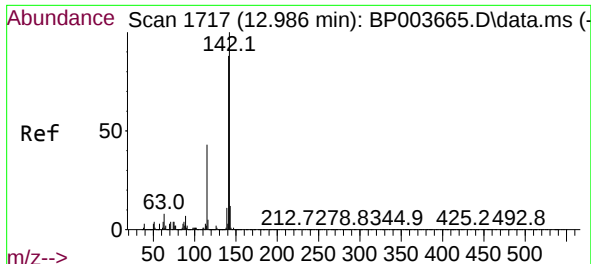
Tgt Ion:113 Resp: 84592
Ion Ratio Lower Upper
113 100
55 135.0 77.3 117.3#
56 113.5 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 42.35 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:107 Resp: 325109
Ion Ratio Lower Upper
107 100
144 23.5 22.7 34.1
142 73.2 70.7 106.1

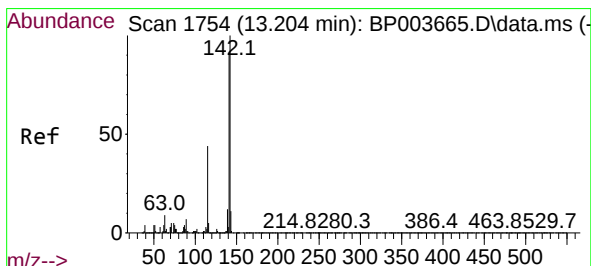
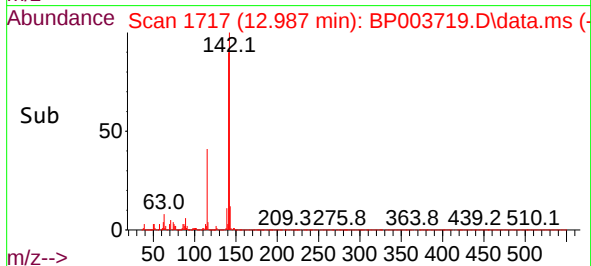
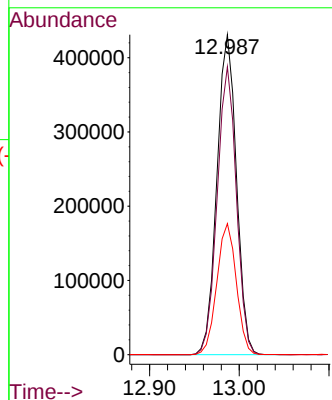
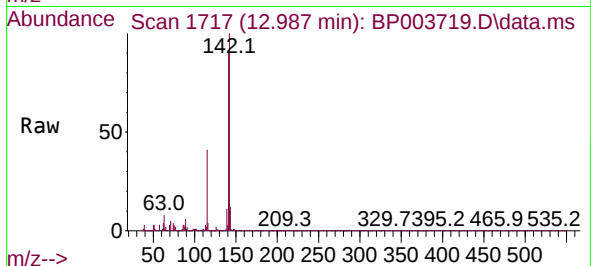




#37
2-Methylnaphthalene
Concen: 41.14 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

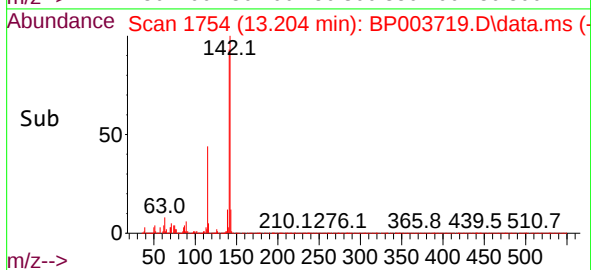
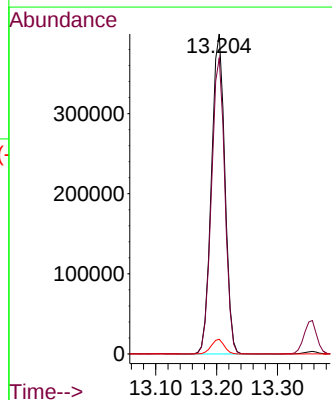
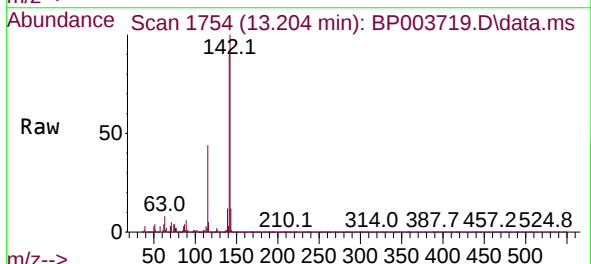
Instrument :
BNA_P
ClientSampleId :
PB132540BS

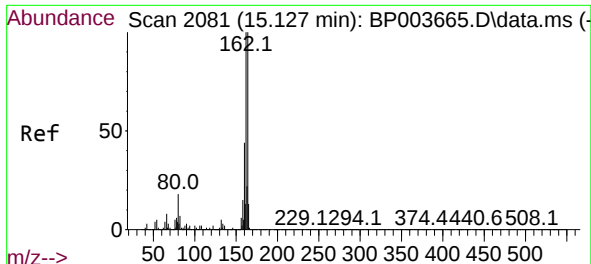
Tgt Ion:142 Resp: 650363
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 40.9 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 40.94 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:142 Resp: 611672
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.6 2.9 4.3#

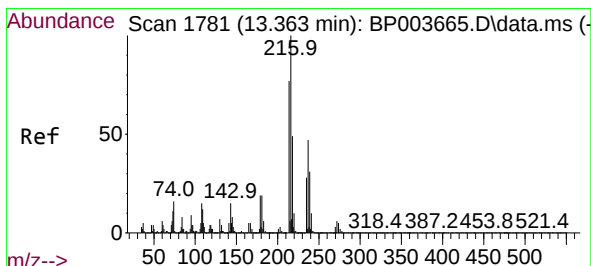
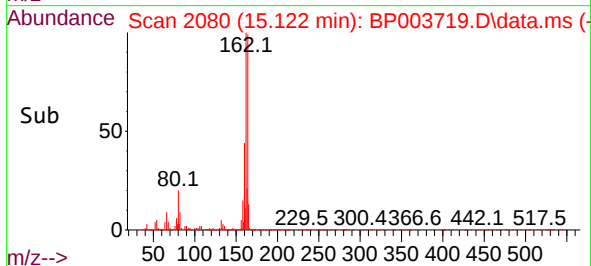
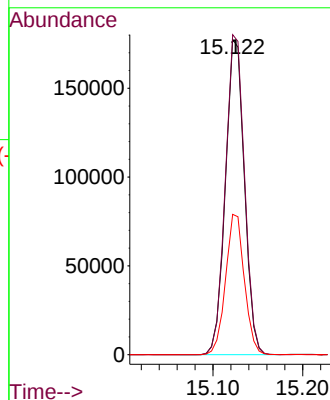
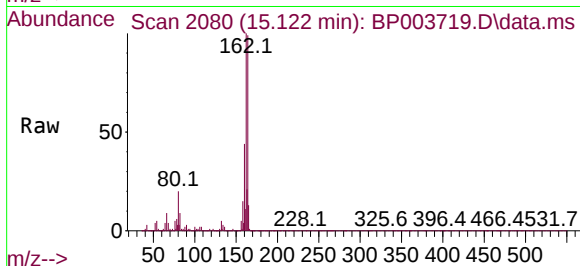




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

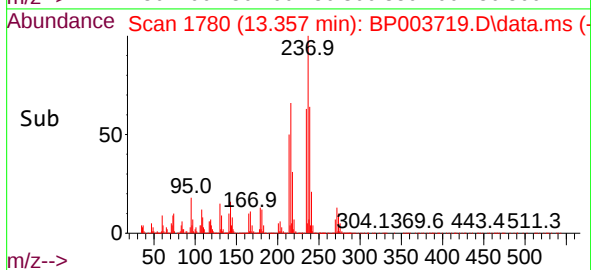
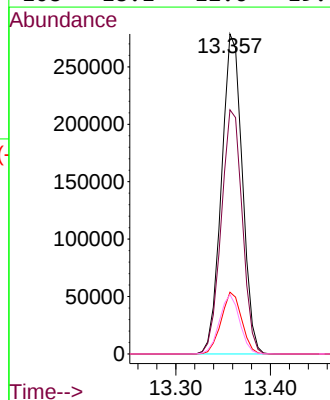
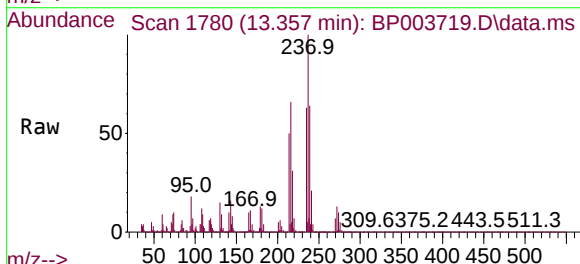
Instrument :
BNA_P
ClientSampleId :
PB132540BS

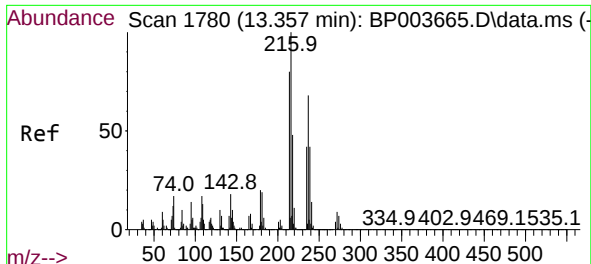
Tgt Ion:164 Resp: 260009
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.23 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:216 Resp: 424592
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 19.0 16.9 25.3
108 18.1 12.6 19.0

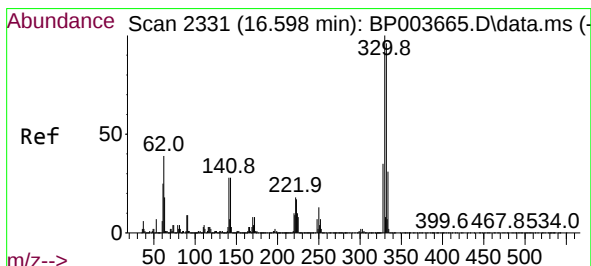
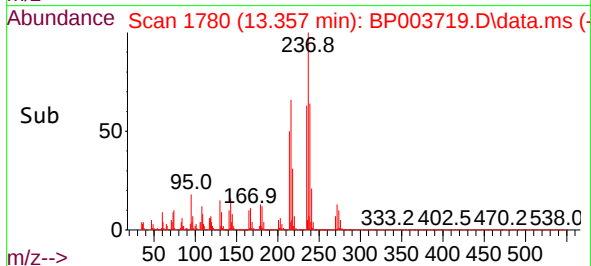
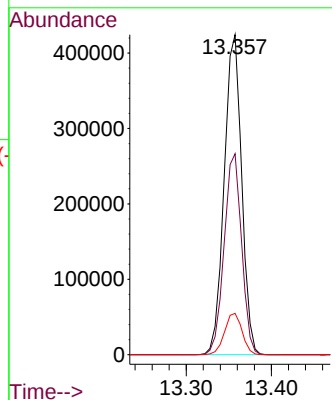
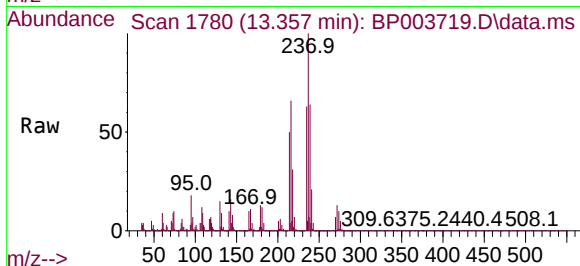




#41
Hexachlorocyclopentadiene
Concen: 101.54 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

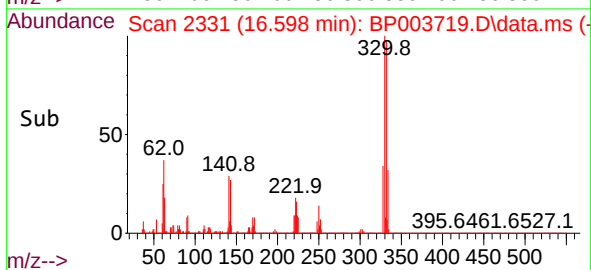
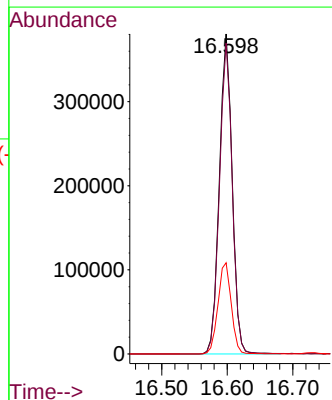
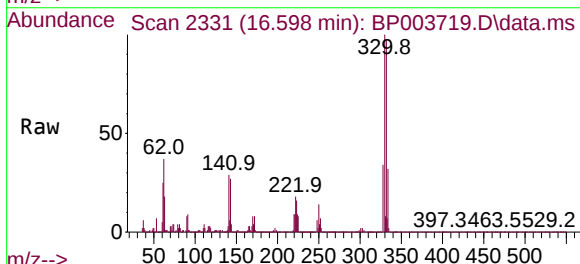
Instrument :
BNA_P
ClientSampleId :
PB132540BS

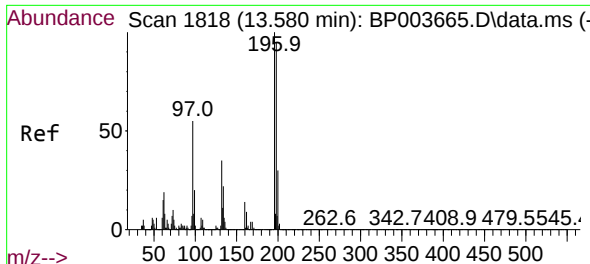
Tgt Ion:237 Resp: 605314
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 126.65 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:330 Resp: 513740
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.6 23.4 35.2

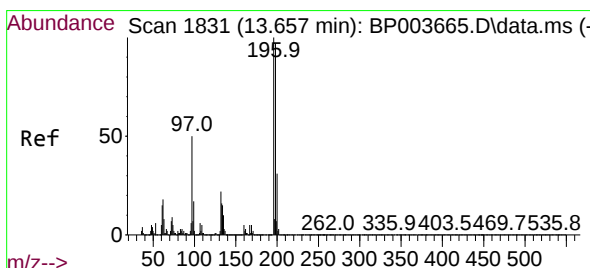
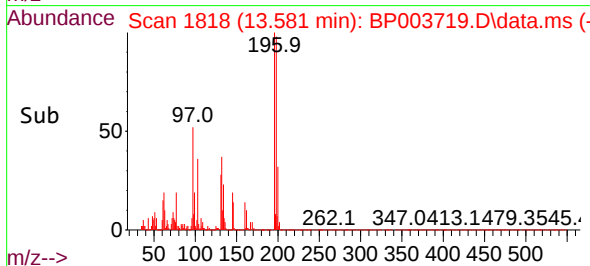
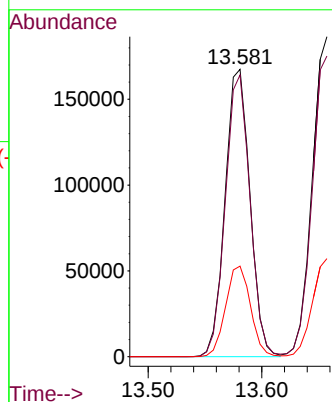
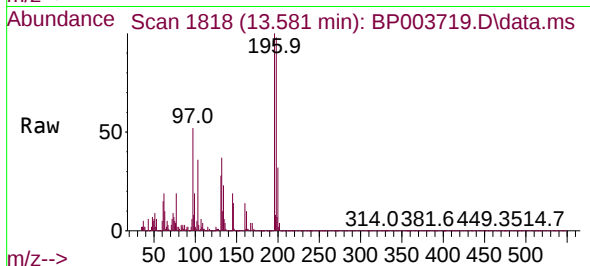




#43
2,4,6-Trichlorophenol
Concen: 41.68 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

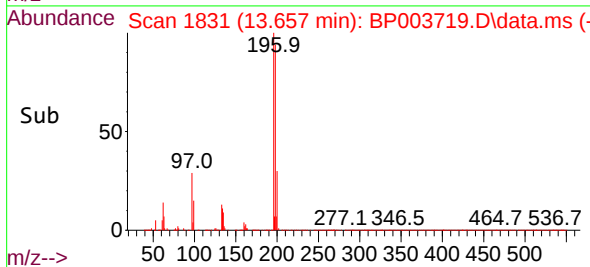
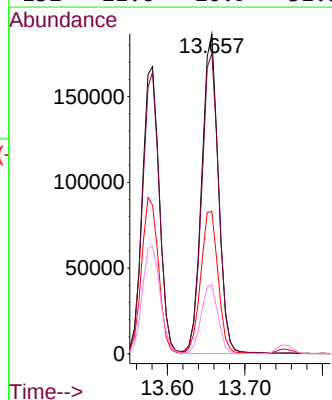
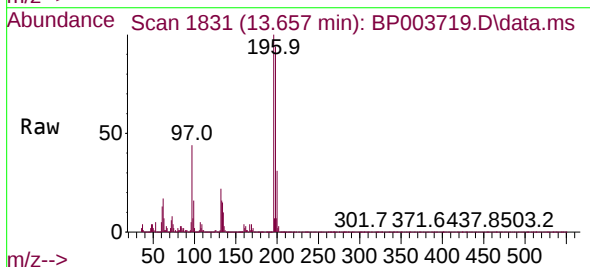
Instrument :
BNA_P
ClientSampleId :
PB132540BS

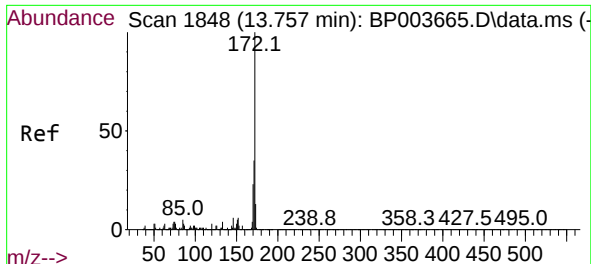
Tgt Ion:196 Resp: 255389
Ion Ratio Lower Upper
196 100
198 98.1 77.0 115.6
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.58 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:196 Resp: 277390
Ion Ratio Lower Upper
196 100
198 94.0 77.3 115.9
97 44.5 31.0 46.4
132 21.6 20.9 31.3

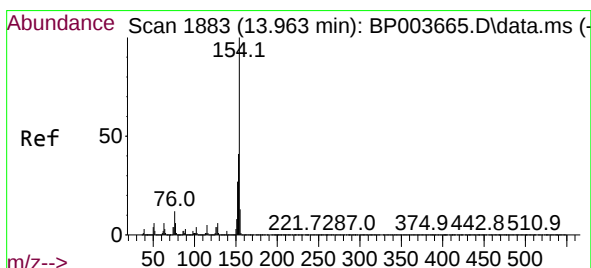
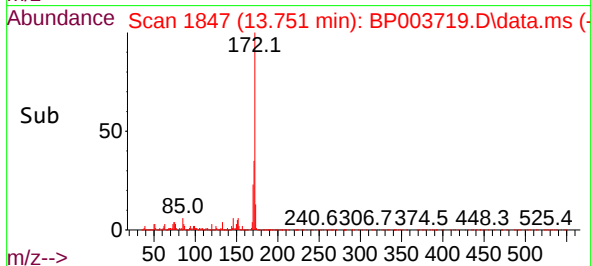
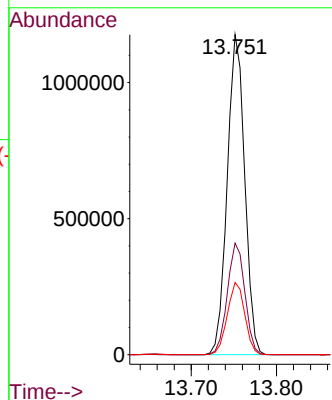
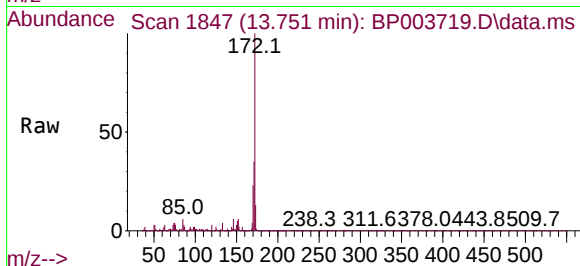




#45
2-Fluorobiphenyl
Concen: 83.22 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

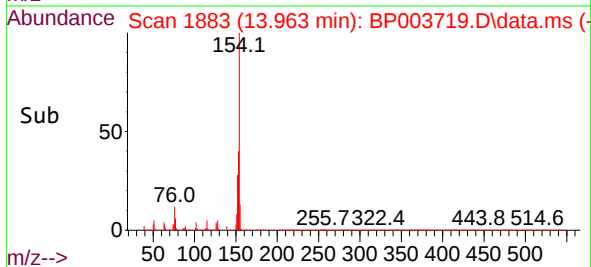
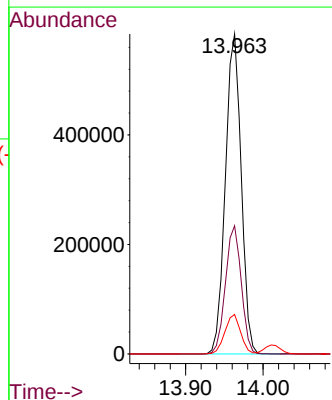
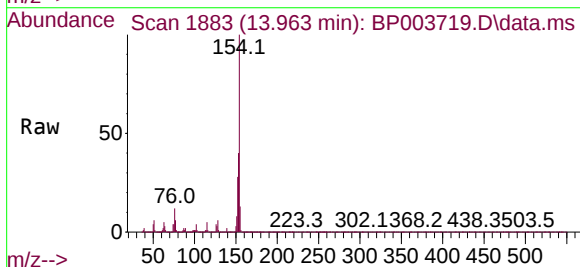
Instrument :
BNA_P
ClientSampleId :
PB132540BS

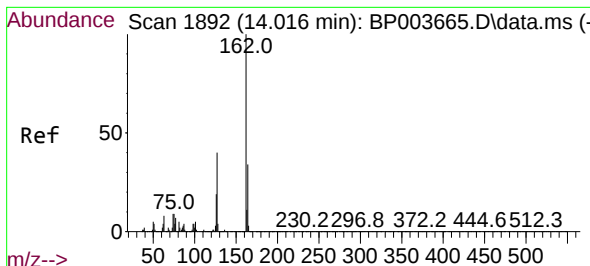
Tgt Ion:172 Resp: 1673818
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.95 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:154 Resp: 830309
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.3 0.0 29.3

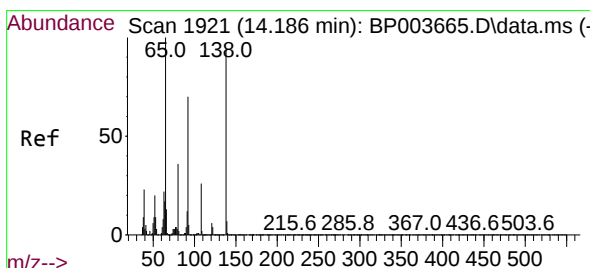
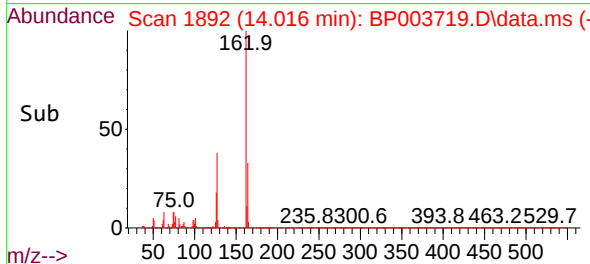
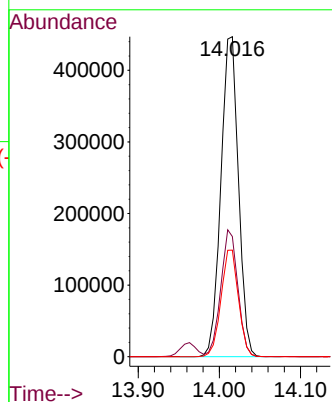
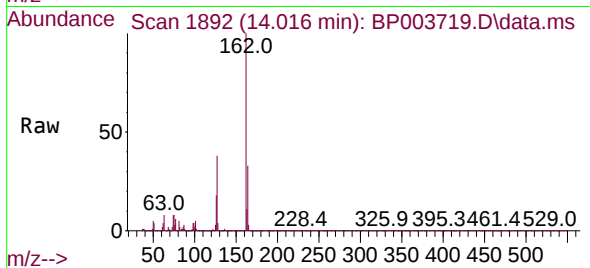




#47
2-Chloronaphthalene
Concen: 39.68 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

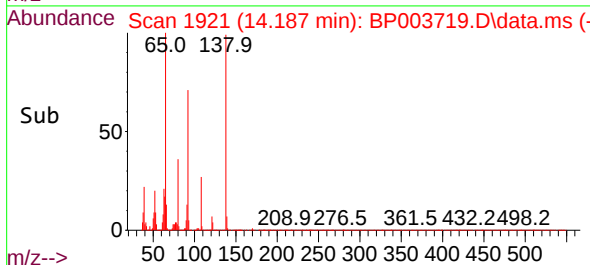
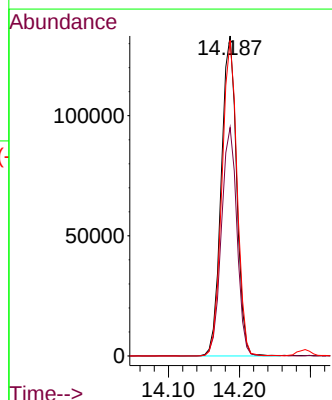
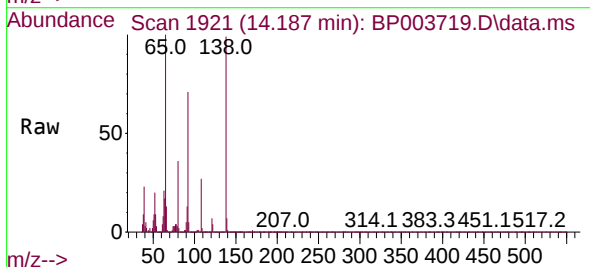
Instrument :
BNA_P
ClientSampleId :
PB132540BS

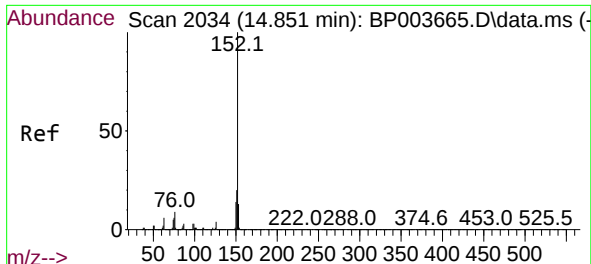
Tgt Ion:162 Resp: 672853
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 39.65 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion: 65 Resp: 198525
Ion Ratio Lower Upper
65 100
92 71.4 70.6 106.0
138 98.6 133.6 200.4#

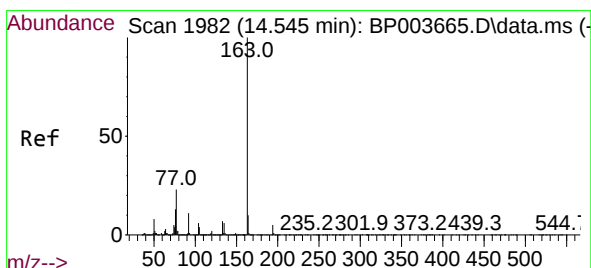
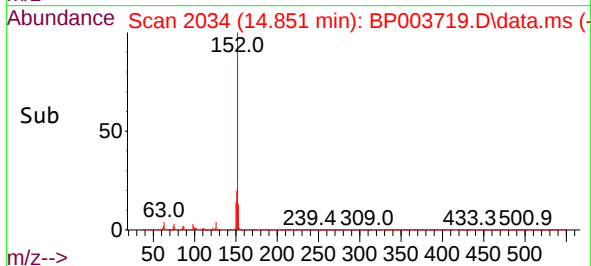
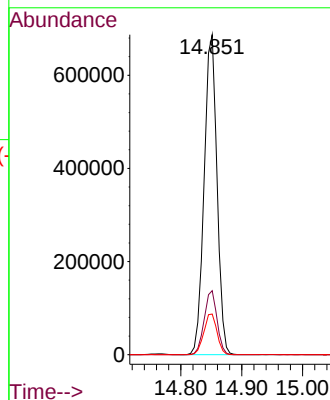
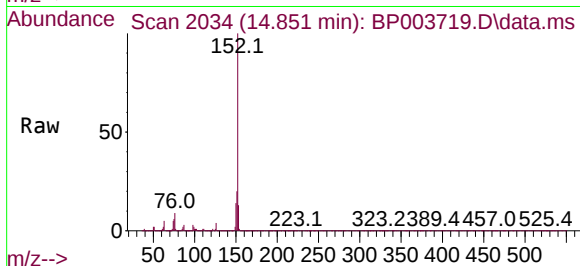




#49
Acenaphthylene
Concen: 41.55 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

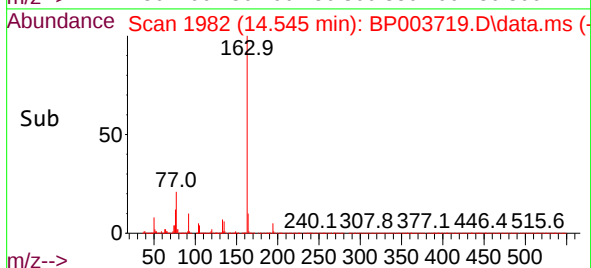
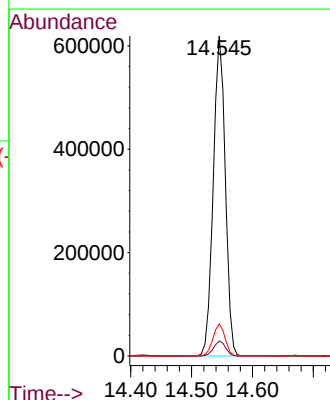
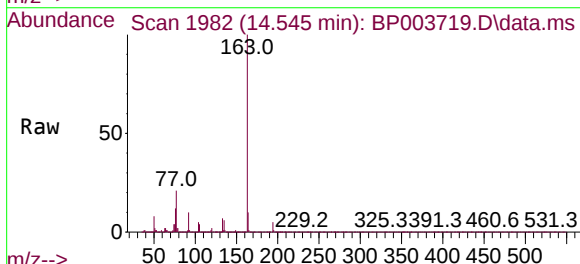
Instrument :
BNA_P
ClientSampleId :
PB132540BS

Tgt Ion:152 Resp: 1005654
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 39.67 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:163 Resp: 847444
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.0 8.2 12.2

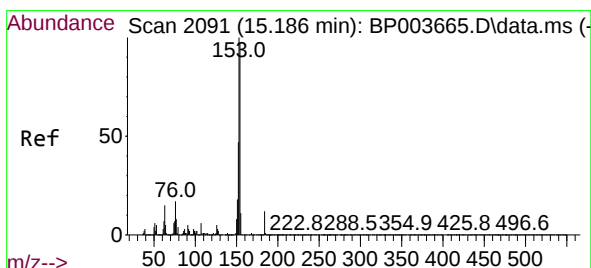
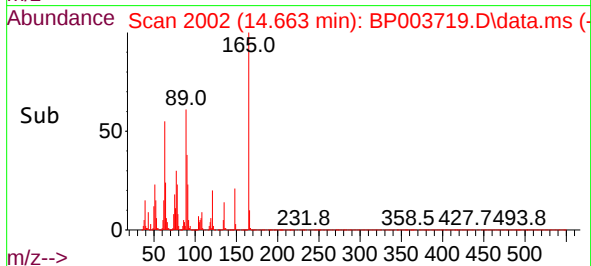
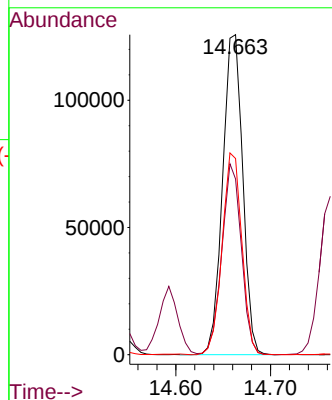
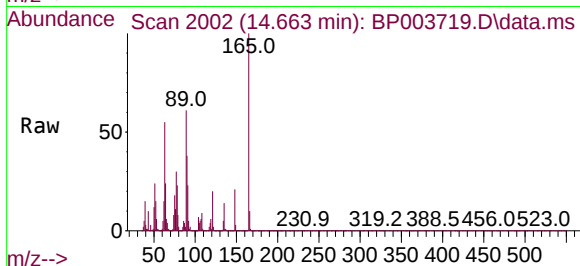




#51
2,6-Dinitrotoluene
Concen: 42.59 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

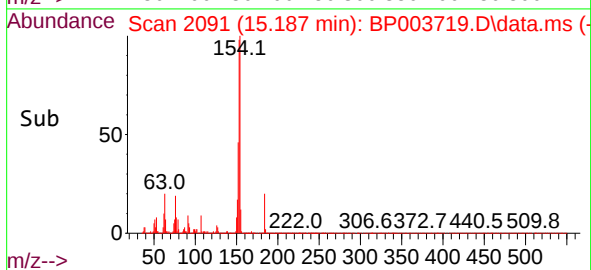
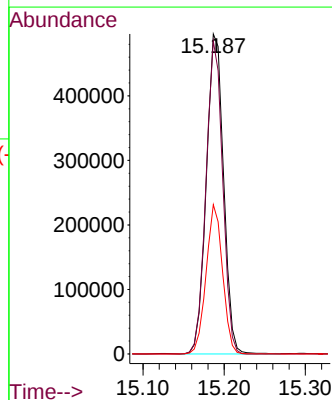
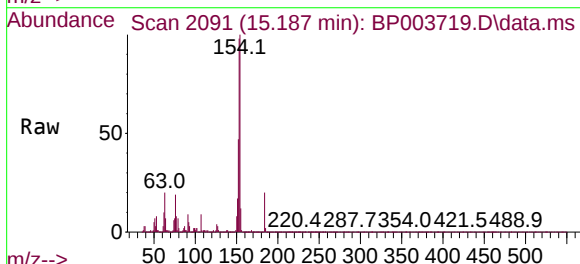
Instrument :
BNA_P
ClientSampleId :
PB132540BS

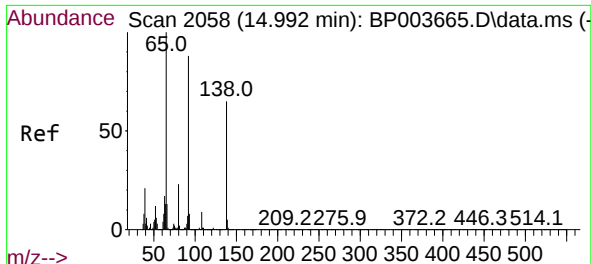
Tgt Ion:165 Resp: 185064
Ion Ratio Lower Upper
165 100
63 54.9 27.8 41.6#
89 61.3 34.6 52.0#



#52
Acenaphthene
Concen: 44.71 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:154 Resp: 730514
Ion Ratio Lower Upper
154 100
153 97.8 91.0 136.6
152 46.6 43.0 64.6

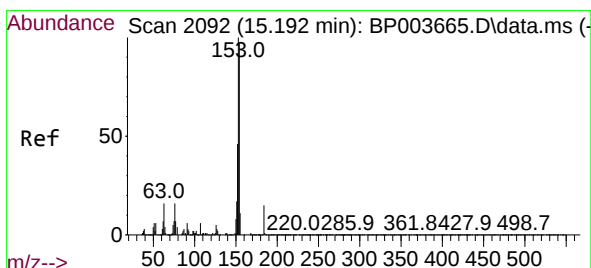
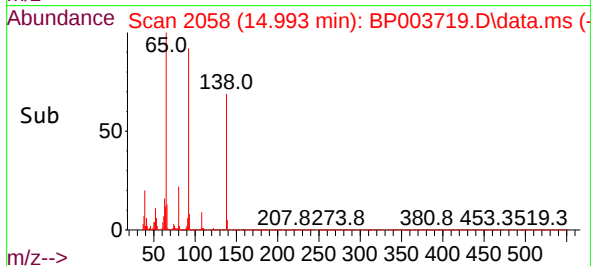
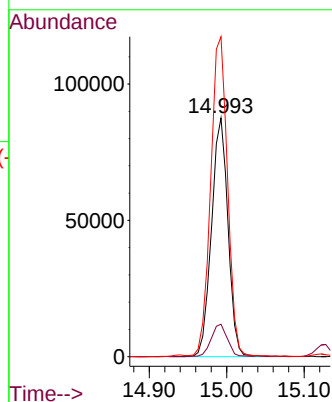
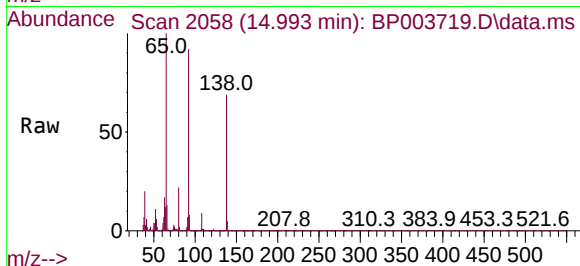




#53
3-Nitroaniline
Concen: 30.29 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

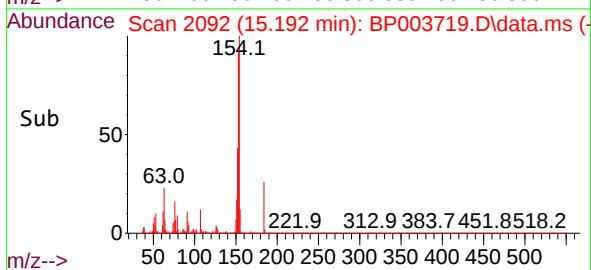
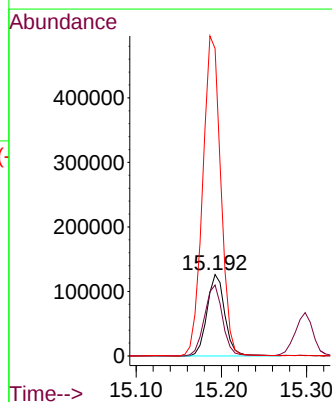
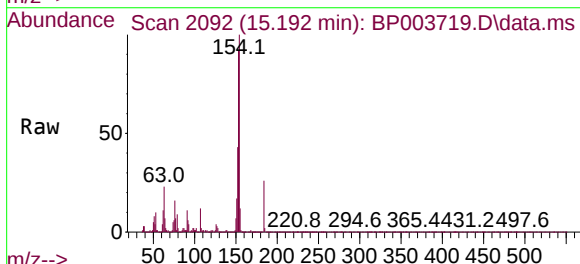
Instrument :
BNA_P
ClientSampleId :
PB132540BS

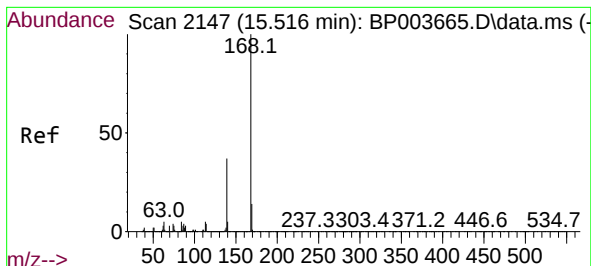
Tgt Ion:138 Resp: 129222
Ion Ratio Lower Upper
138 100
108 13.6 7.5 11.3#
92 134.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 74.67 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:184 Resp: 183021
Ion Ratio Lower Upper
184 100
63 87.1 32.3 48.5#
154 377.5 49.1 73.7#

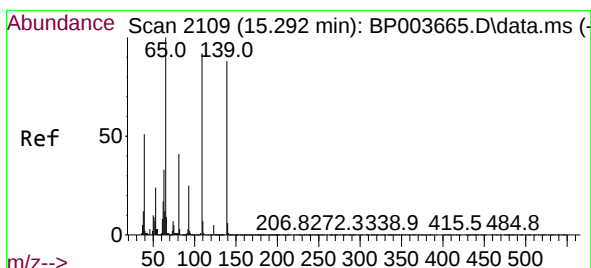
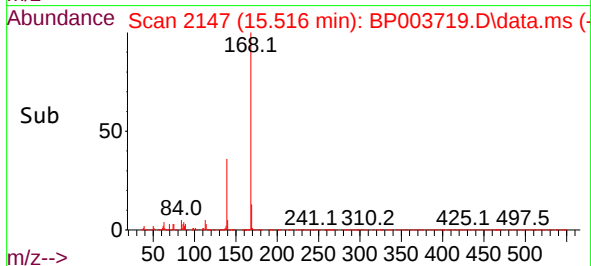
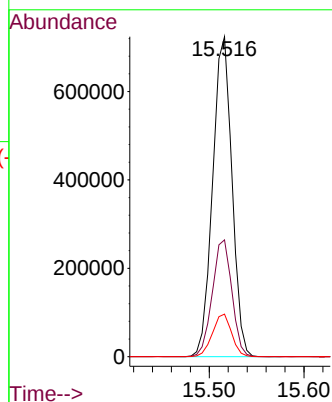
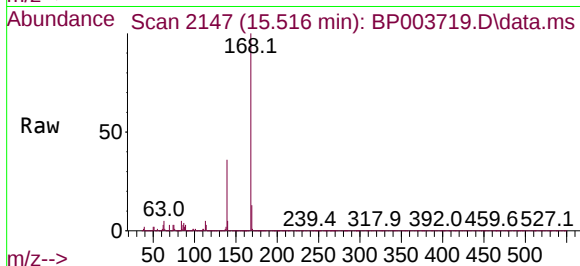




#55
Dibenzofuran
Concen: 41.42 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

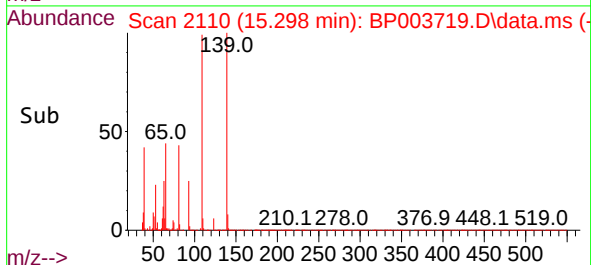
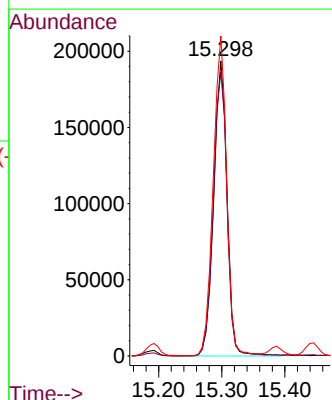
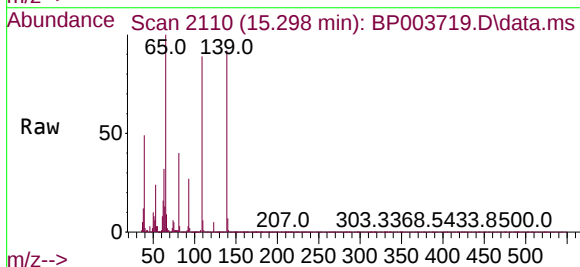
Instrument :
BNA_P
ClientSampleId :
PB132540BS

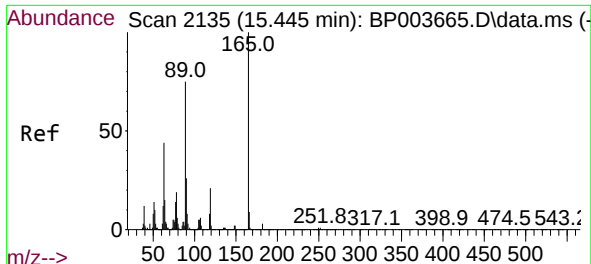
Tgt Ion:168 Resp: 1022976
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 89.37 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:139 Resp: 285260
Ion Ratio Lower Upper
139 100
109 96.3 44.6 84.6#
65 108.5 41.6 81.6#

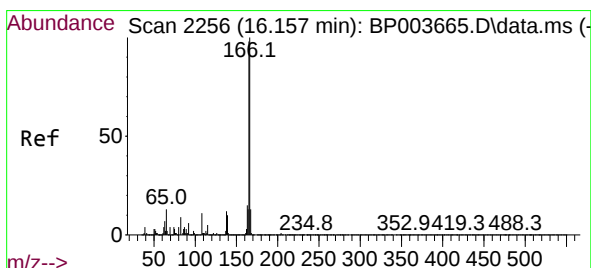
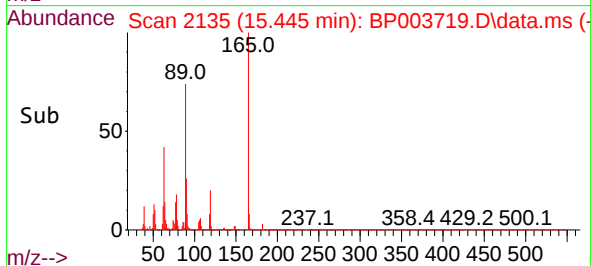
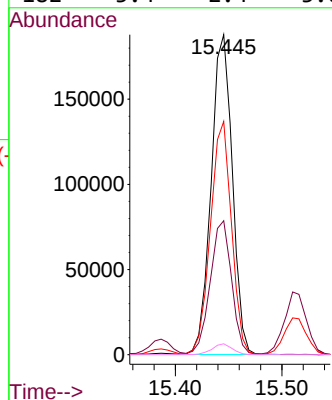
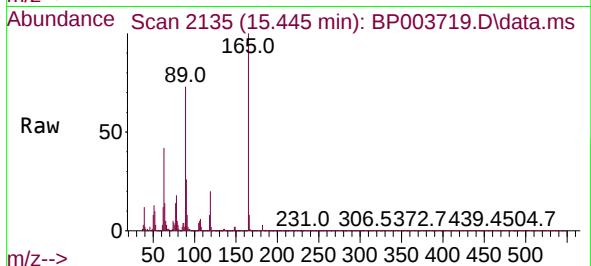




#57
2,4-Dinitrotoluene
Concen: 44.02 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

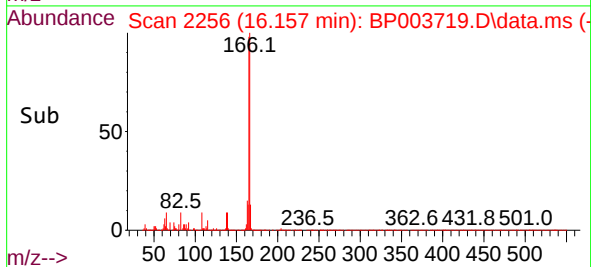
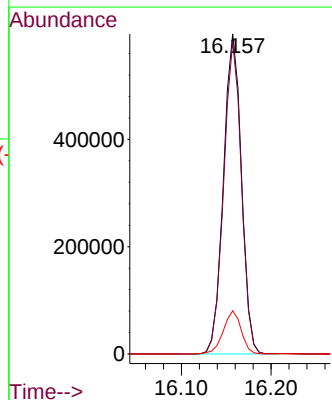
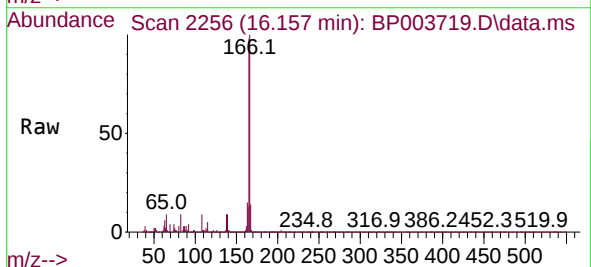
Instrument :
BNA_P
ClientSampleId :
PB132540BS

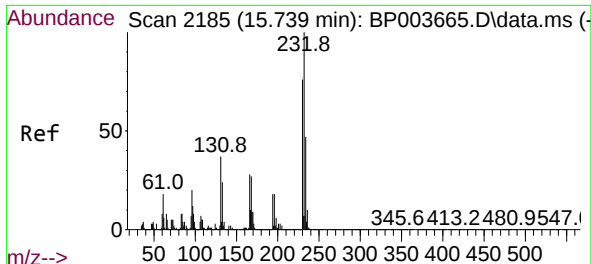
Tgt Ion:165 Resp: 258797
Ion Ratio Lower Upper
165 100
63 41.8 20.6 31.0#
89 72.9 42.6 63.8#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 41.62 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:166 Resp: 829333
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.5 11.0 16.4



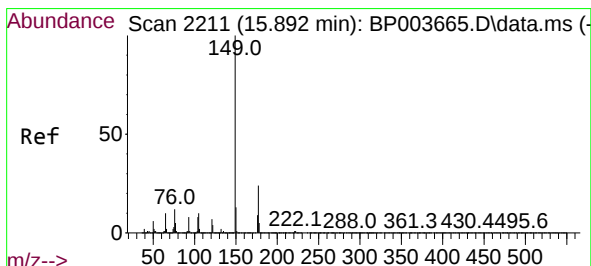
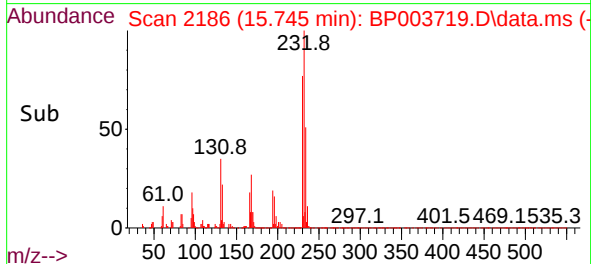
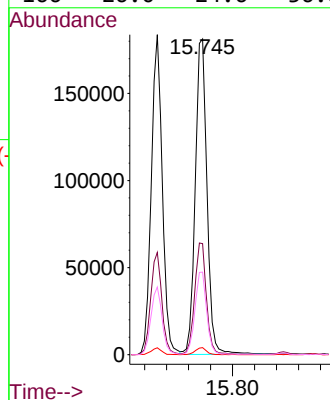
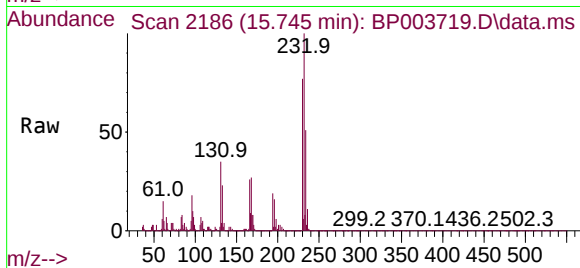


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.88 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Instrument :
BNA_P
ClientSampleId :
PB132540BS

Tgt Ion:232 Resp: 267879

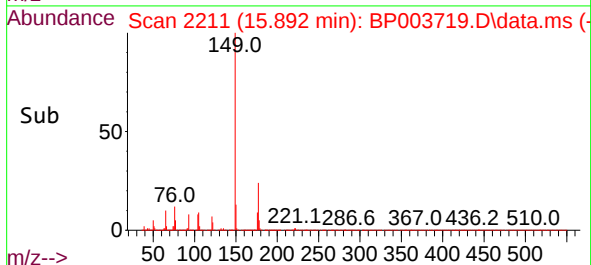
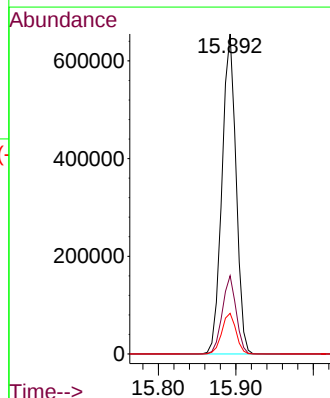
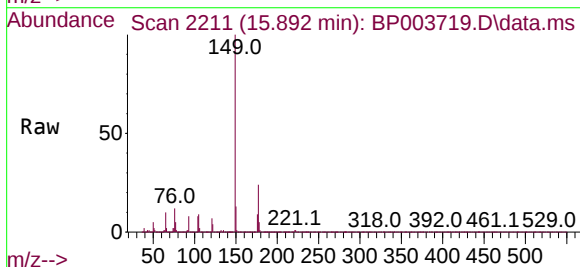
Ion	Ratio	Lower	Upper
232	100		
131	35.4	34.1	51.1
130	2.1	1.8	2.8
166	26.0	24.6	36.8

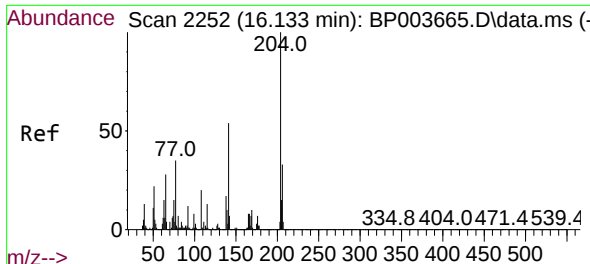


#60
Diethylphthalate
Concen: 39.50 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:149 Resp: 826667

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.0	27.0
150	12.7	10.0	15.0

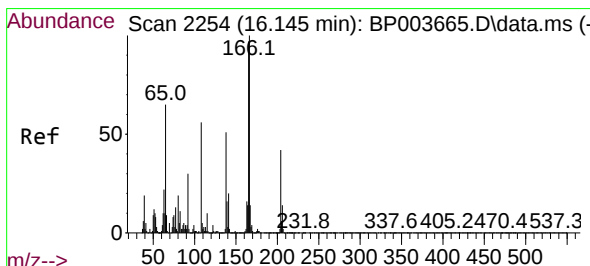
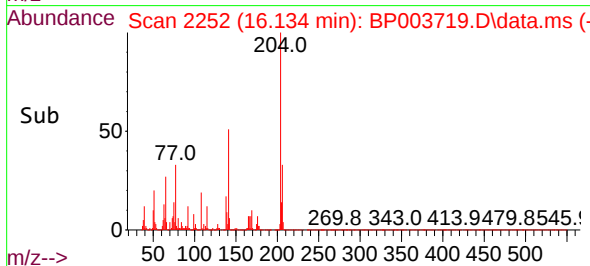
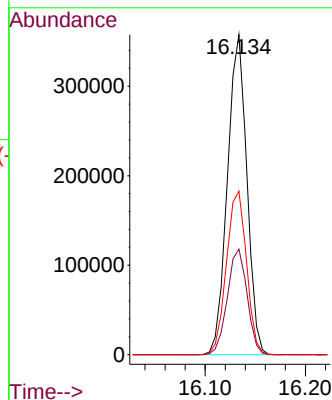
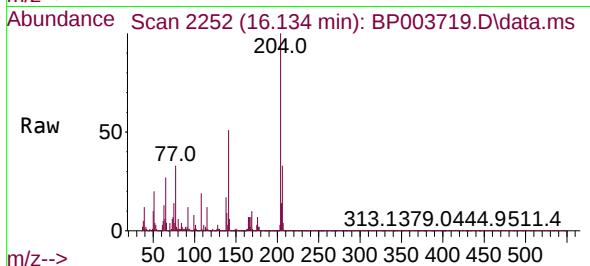




#61
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

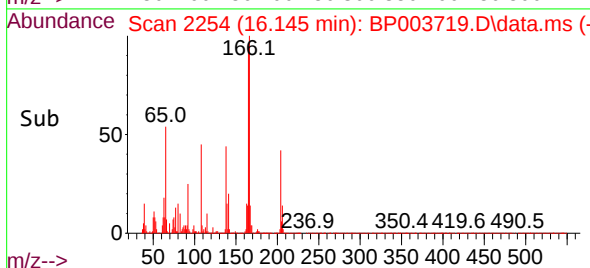
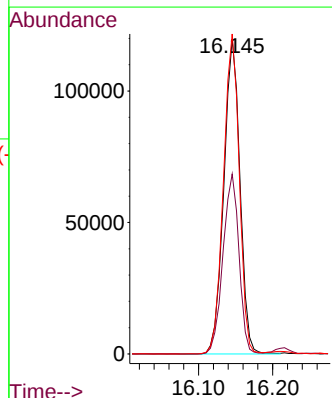
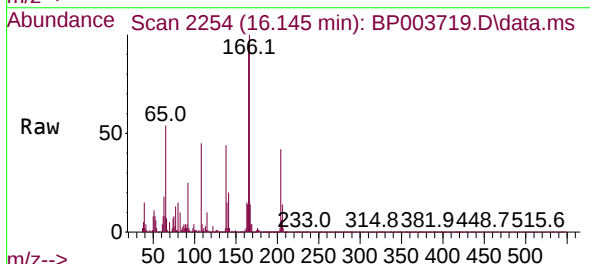
Instrument :
BNA_P
ClientSampleId :
PB132540BS

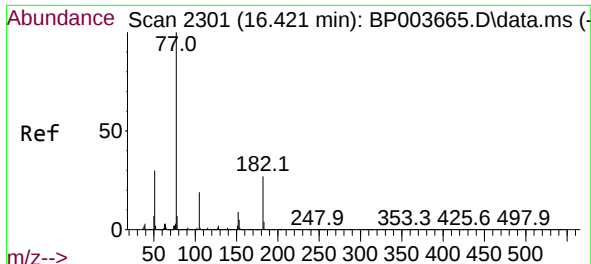
Tgt Ion:204 Resp: 480123
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 51.1 46.5 69.7



#62
4-Nitroaniline
Concen: 38.30 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:138 Resp: 181217
Ion Ratio Lower Upper
138 100
92 57.2 20.7 60.7
108 101.6 47.8 87.8#

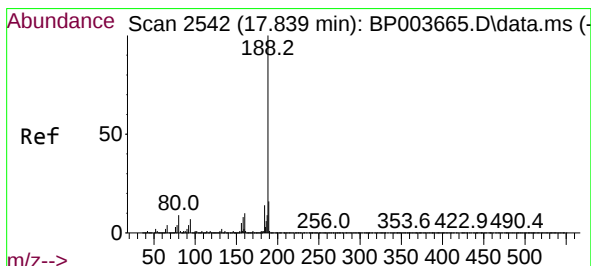
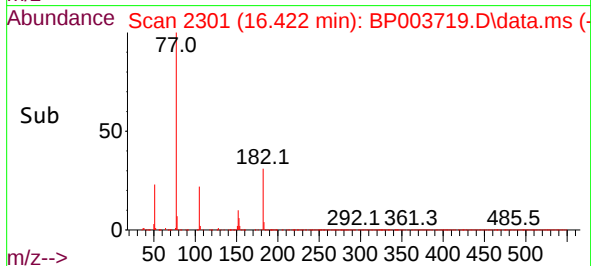
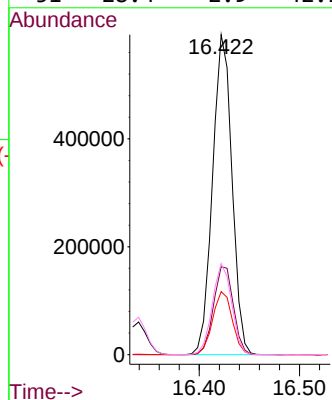
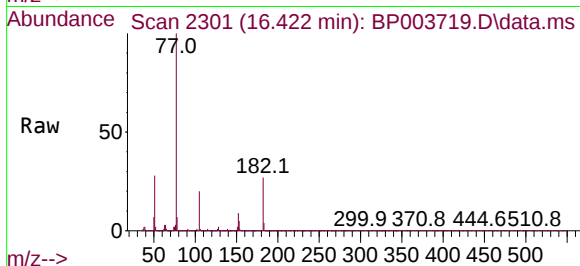




#63
Azobenzene
Concen: 40.52 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

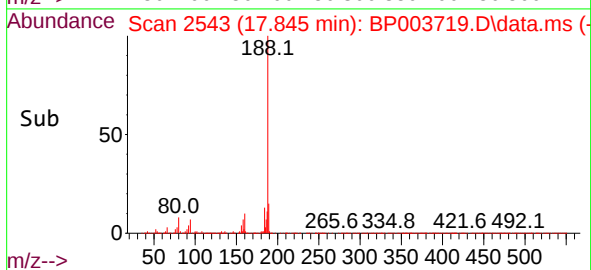
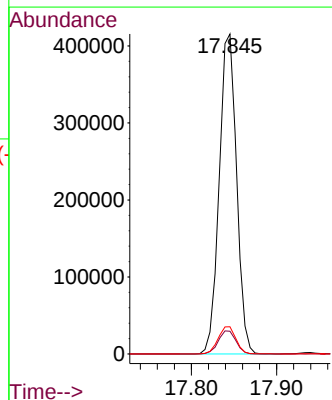
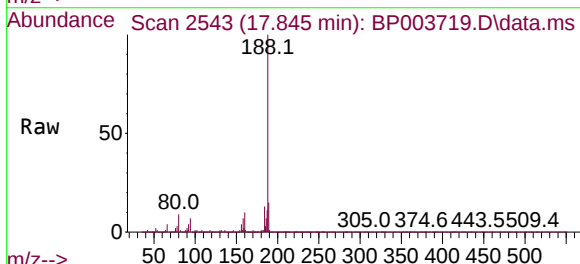
Instrument :
BNA_P
ClientSampleId :
PB132540BS

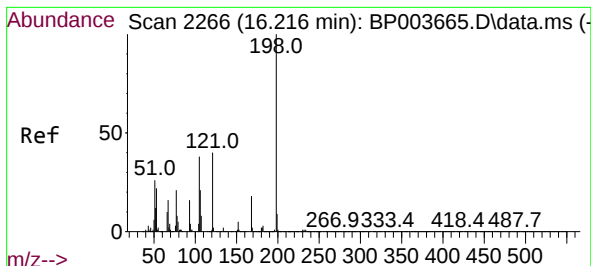
Tgt Ion: 77	Resp: 797228
Ion Ratio	Lower Upper
77 100	
182 27.5	16.9 56.9
105 19.7	5.6 45.6
51 28.4	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:188	Resp: 588625
Ion Ratio	Lower Upper
188 100	
94 7.1	6.2 9.2
80 8.5	6.2 9.2

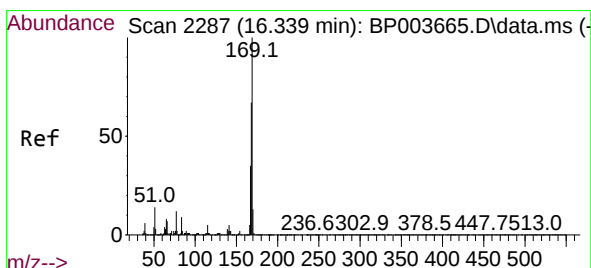
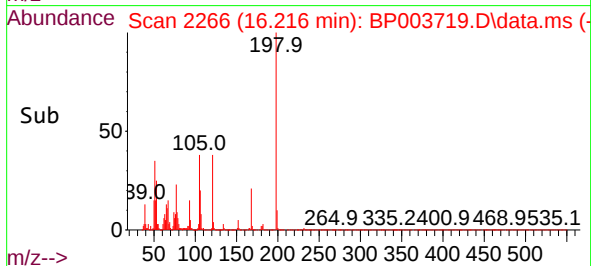
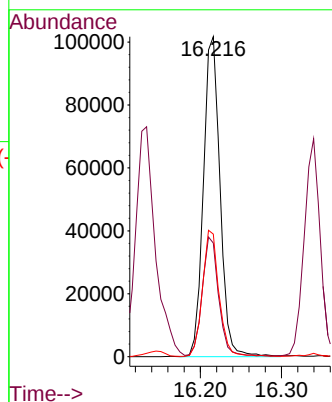
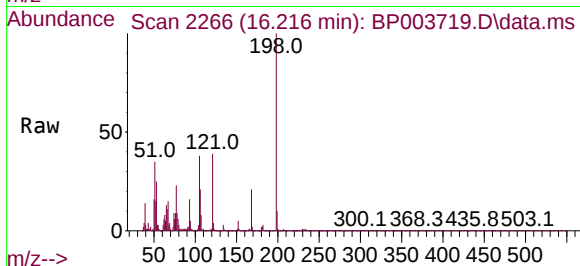




#65
4,6-Dinitro-2-methylphenol
Concen: 46.61 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

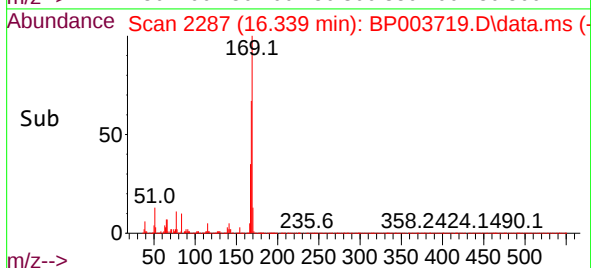
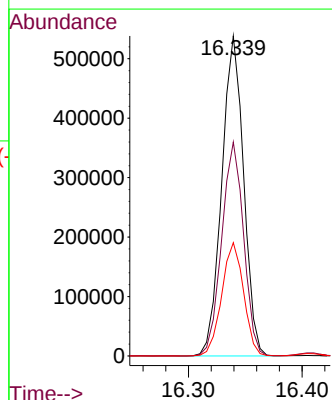
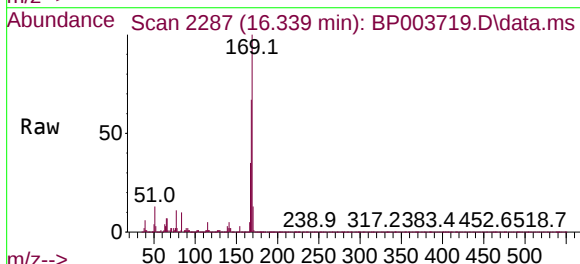
Instrument :
BNA_P
ClientSampleId :
PB132540BS

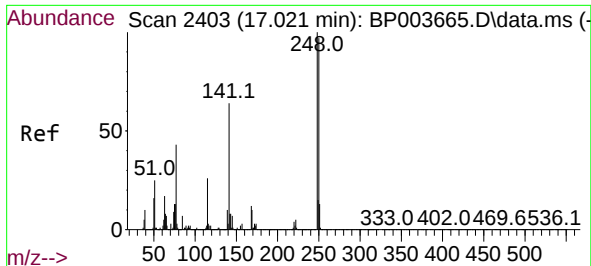
Tgt Ion:198 Resp: 144637
Ion Ratio Lower Upper
198 100
51 35.5 6.4 46.4
105 38.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.13 ng
RT: 16.339 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:169 Resp: 720721
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 35.4 28.9 43.3

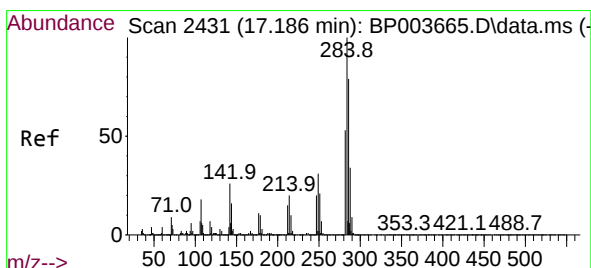
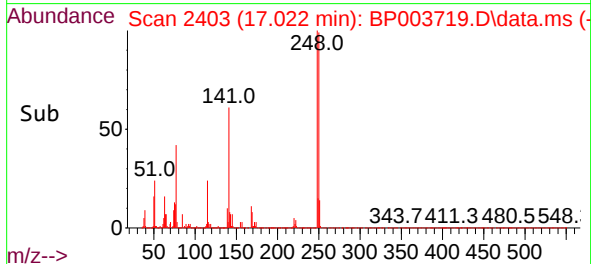
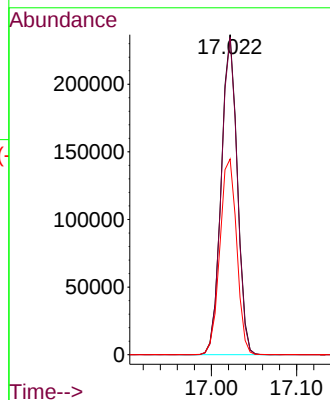
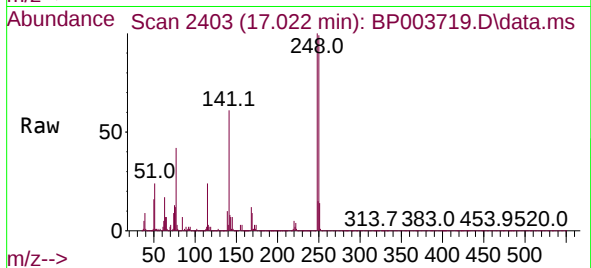




#67
4-Bromophenyl-phenylether
Concen: 39.29 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

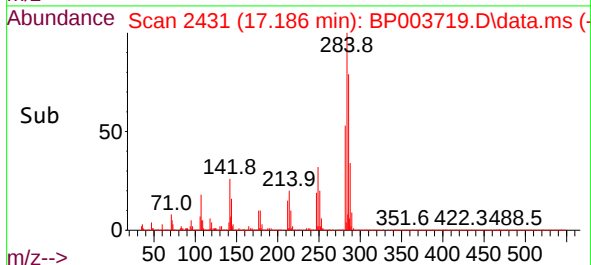
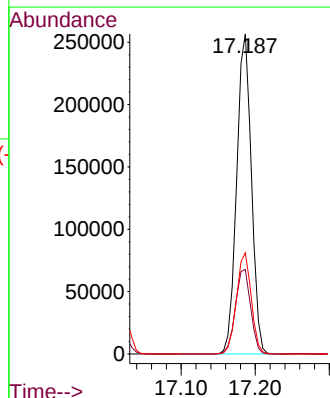
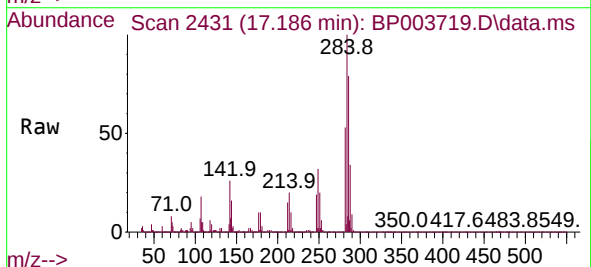
Instrument :
BNA_P
ClientSampleId :
PB132540BS

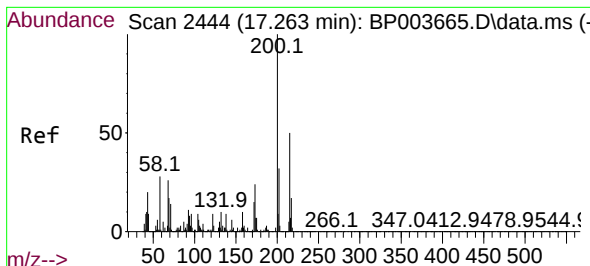
Tgt Ion:248 Resp: 309642
Ion Ratio Lower Upper
248 100
250 99.1 76.7 115.1
141 61.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.99 ng
RT: 17.186 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:284 Resp: 353635
Ion Ratio Lower Upper
284 100
142 26.4 24.2 36.4
249 31.6 23.8 35.8





#69

Atrazine

Concen: 38.41 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003719.D

Acq: 23 Oct 2020 14:03

Tgt Ion:200 Resp: 262464

Ion Ratio Lower Upper

200 100

173 23.7 5.9 45.9

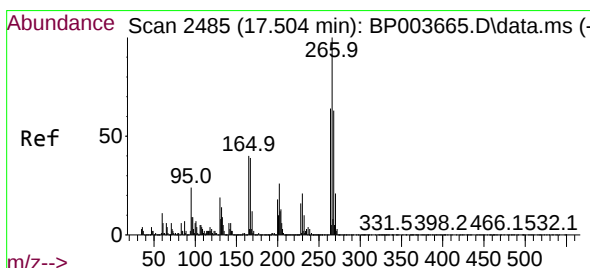
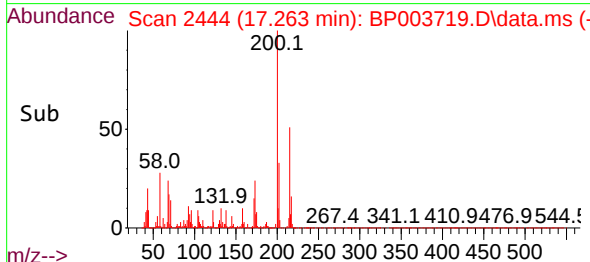
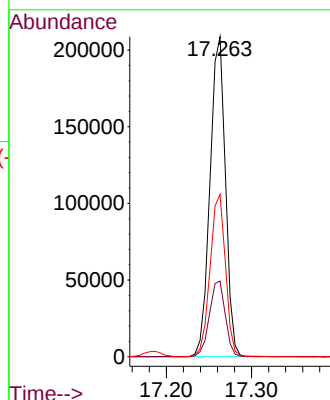
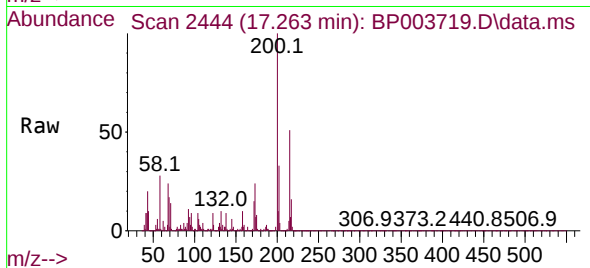
215 50.7 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132540BS



#70

Pentachlorophenol

Concen: 89.82 ng

RT: 17.510 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP003719.D

Acq: 23 Oct 2020 14:03

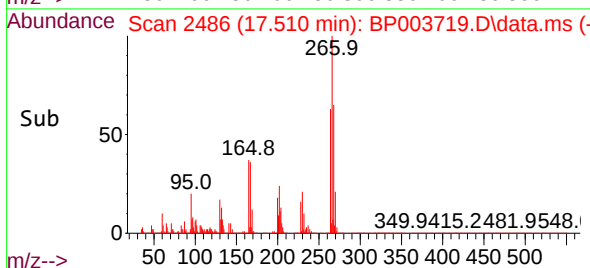
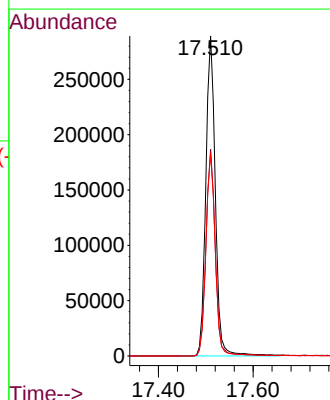
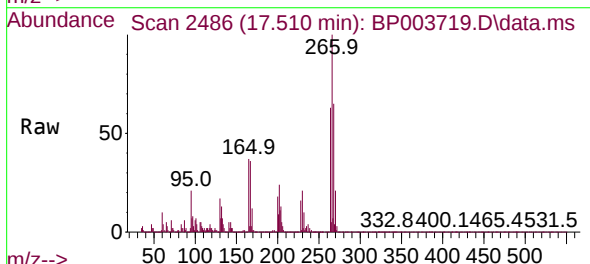
Tgt Ion:266 Resp: 402300

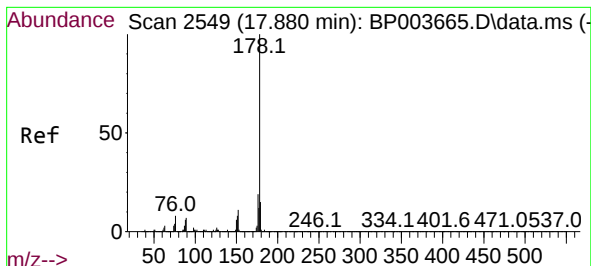
Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

264 63.3 50.6 76.0

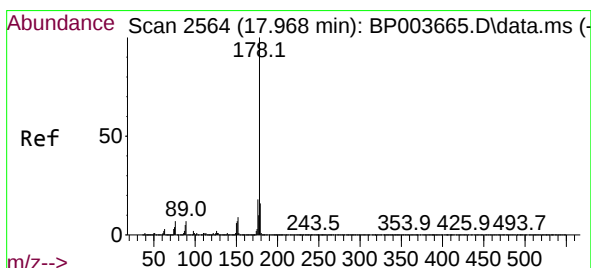
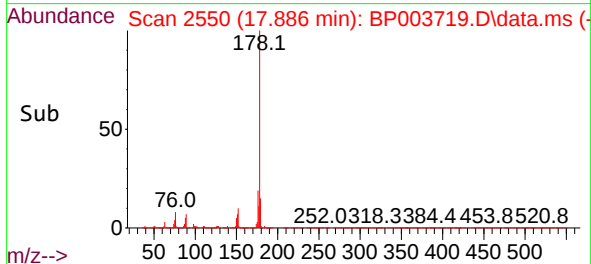
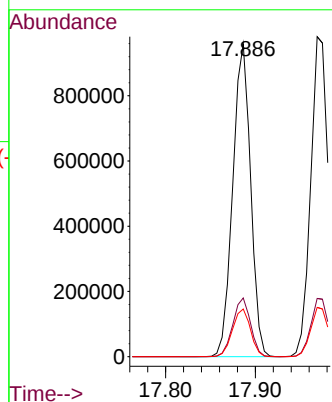
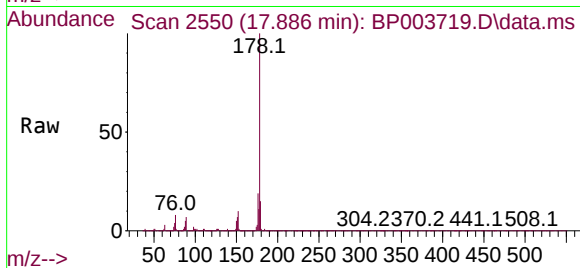




#71
Phenanthrene
Concen: 40.45 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

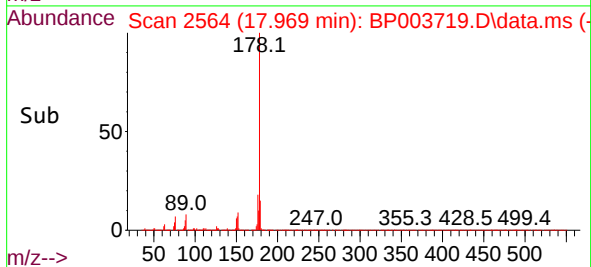
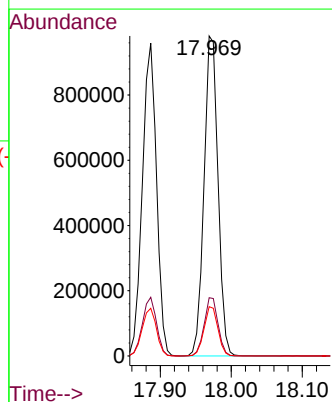
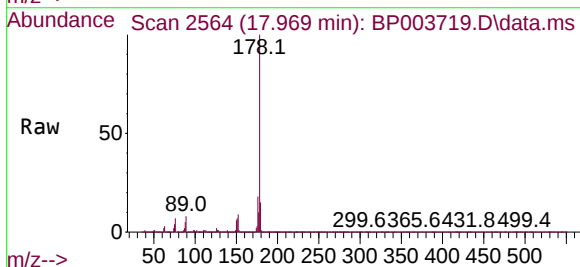
Instrument :
BNA_P
ClientSampleId :
PB132540BS

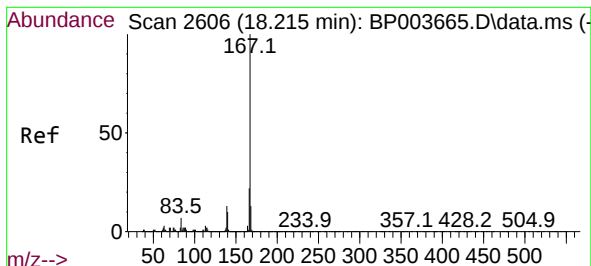
Tgt Ion:178 Resp: 1323286
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 42.57 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:178 Resp: 1344985
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.4 12.5 18.7



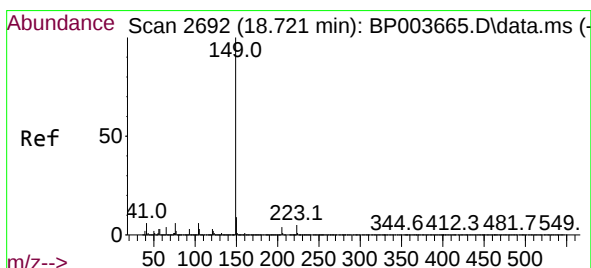
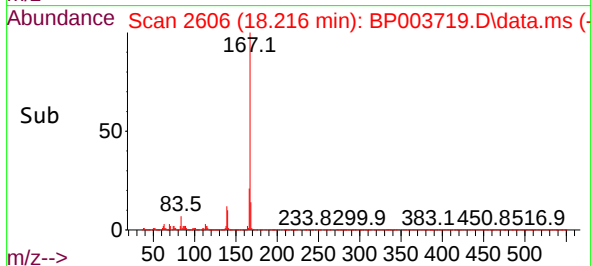
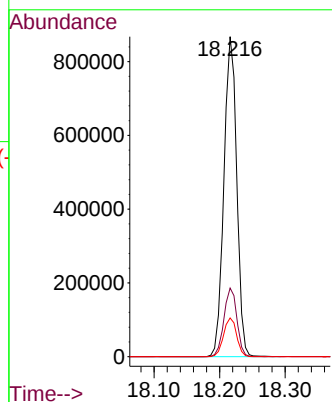
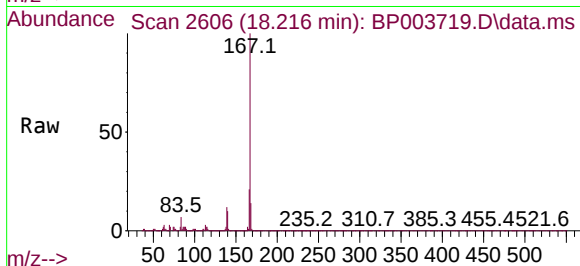


#73
 Carbazole
 Concen: 41.74 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003719.D
 Acq: 23 Oct 2020 14:03

Instrument :
 BNA_P
 ClientSampleId :
 PB132540BS

Tgt Ion:167 Resp: 1173241

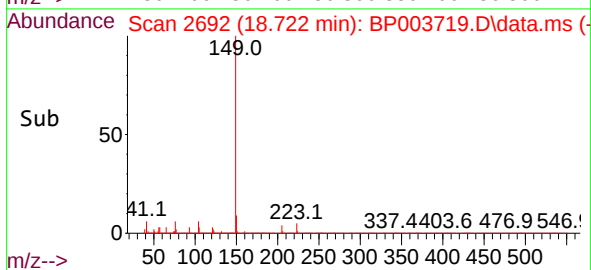
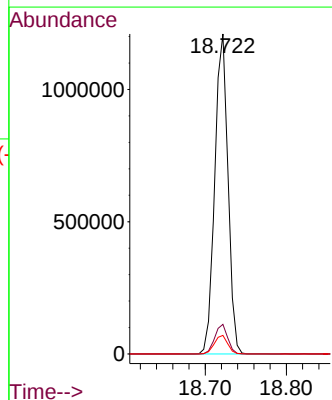
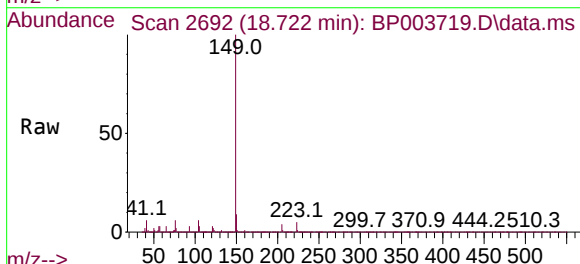
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.1	10.2	15.4

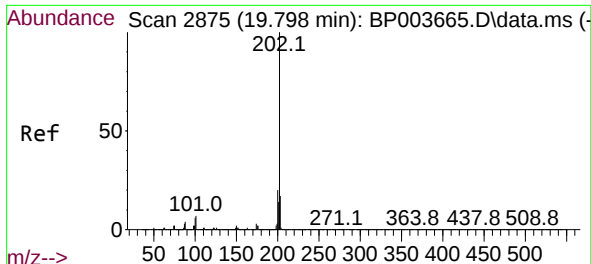


#74
 Di-n-butylphthalate
 Concen: 39.76 ng
 RT: 18.722 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003719.D
 Acq: 23 Oct 2020 14:03

Tgt Ion:149 Resp: 1364187

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	3.4	5.0

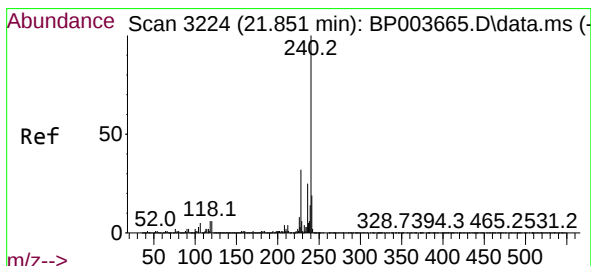
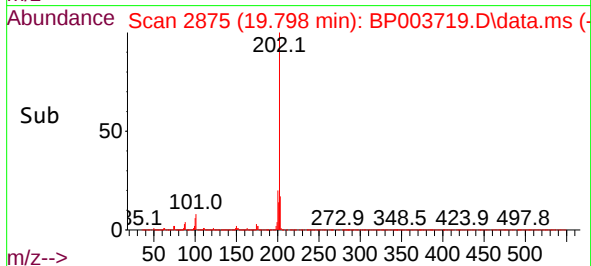
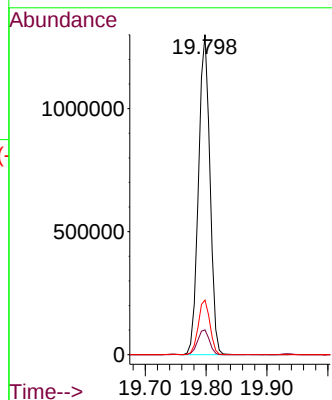
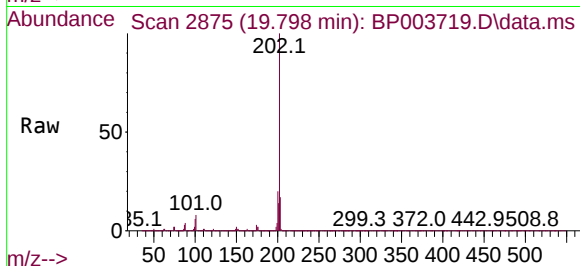




#75
Fluoranthene
Concen: 42.13 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

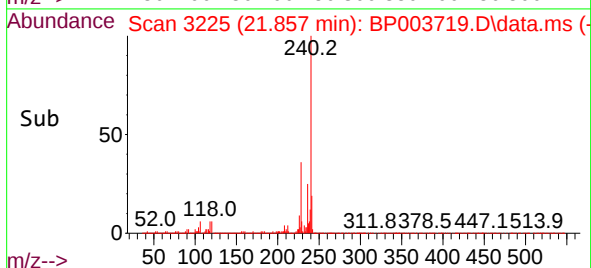
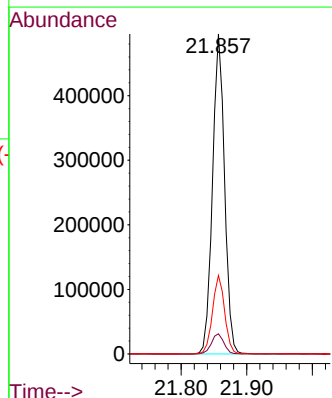
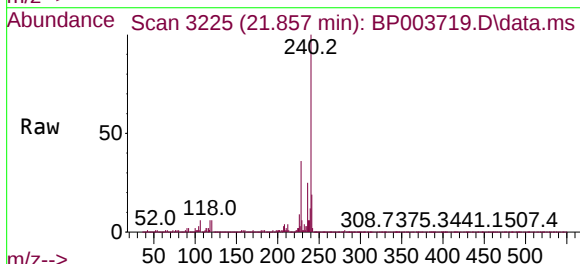
Instrument :
BNA_P
ClientSampleId :
PB132540BS

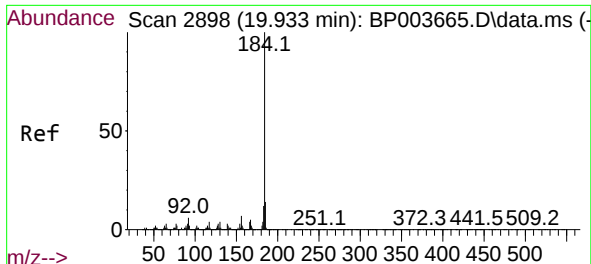
Tgt Ion:202 Resp: 1692872
Ion Ratio Lower Upper
202 100
101 7.7 0.0 29.4
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:240 Resp: 631030
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 24.6 20.8 31.2



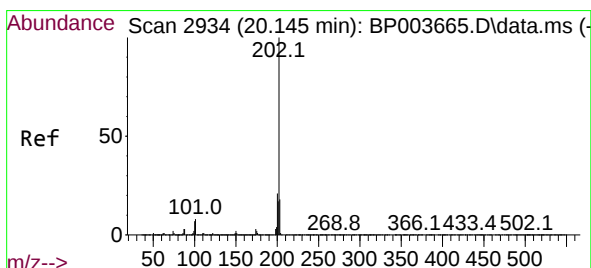
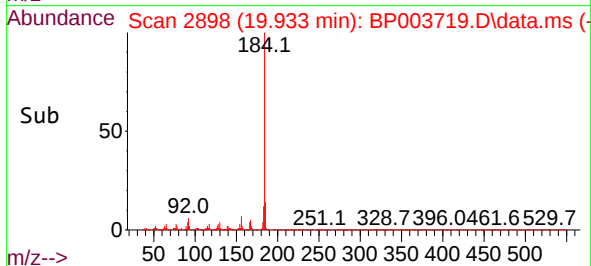
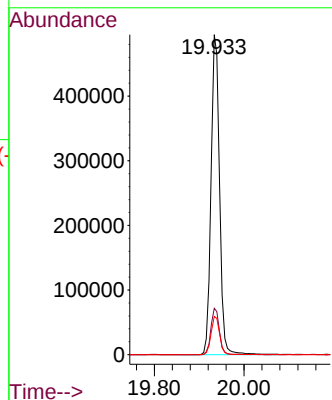
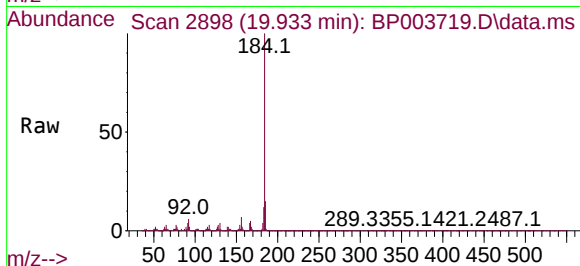


#77
Benzidine
Concen: 42.99 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Instrument :
BNA_P
ClientSampleId :
PB132540BS

Tgt Ion:184 Resp: 650063

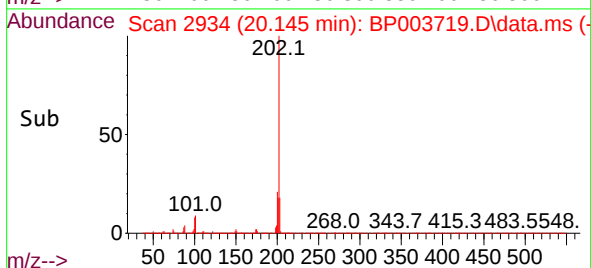
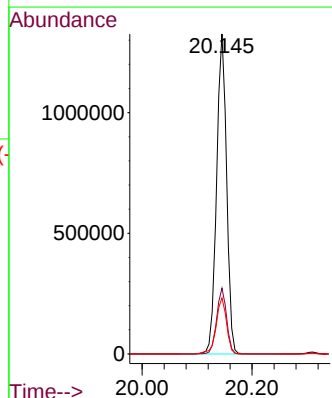
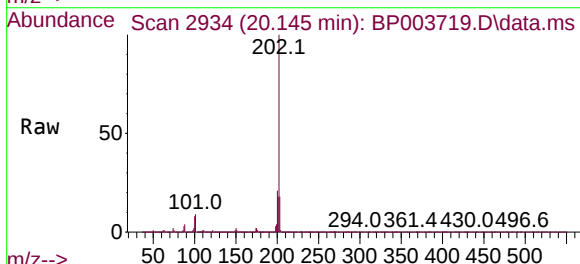
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	11.9	9.6	14.4

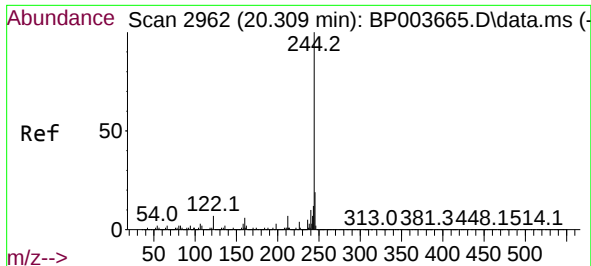


#78
Pyrene
Concen: 39.76 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:202 Resp: 1680300

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.1	25.7
203	17.5	14.2	21.2

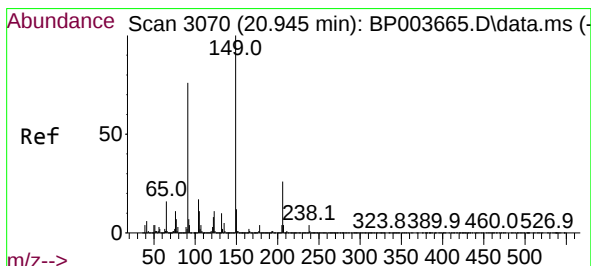
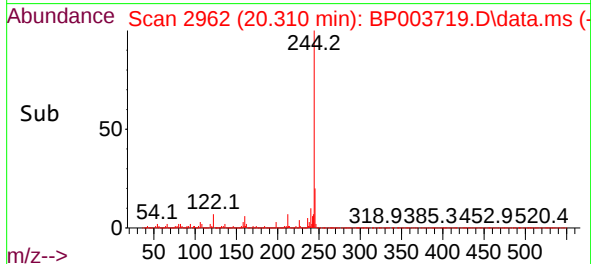
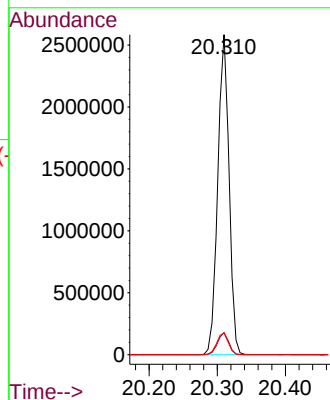
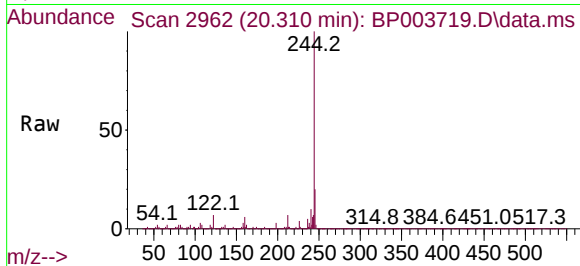




#79
 Terphenyl-d14
 Concen: 82.82 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003719.D
 Acq: 23 Oct 2020 14:03

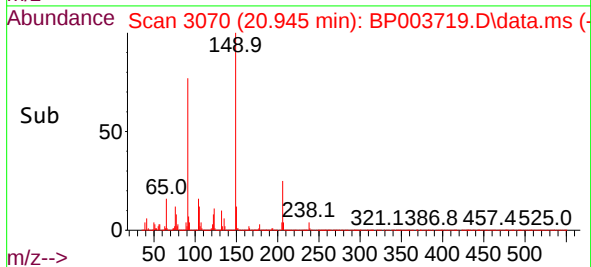
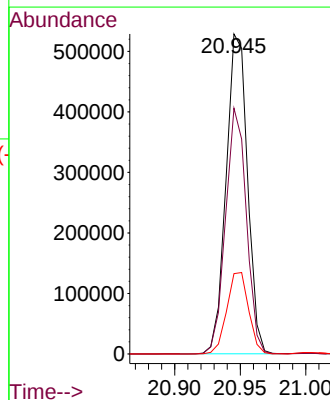
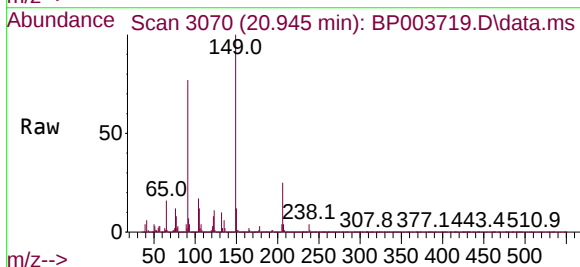
Instrument :
 BNA_P
 ClientSampleId :
 PB132540BS

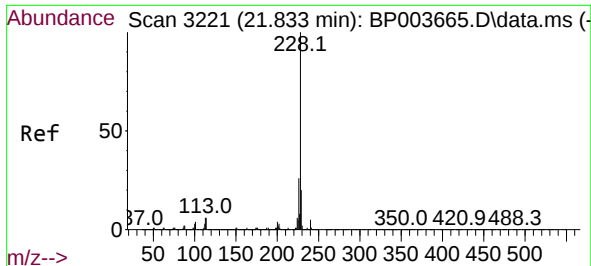
Tgt Ion:244 Resp: 2971624
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 6.8 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 38.73 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BP003719.D
 Acq: 23 Oct 2020 14:03

Tgt Ion:149 Resp: 599587
 Ion Ratio Lower Upper
 149 100
 91 76.8 45.4 68.0#
 206 25.1 17.1 25.7

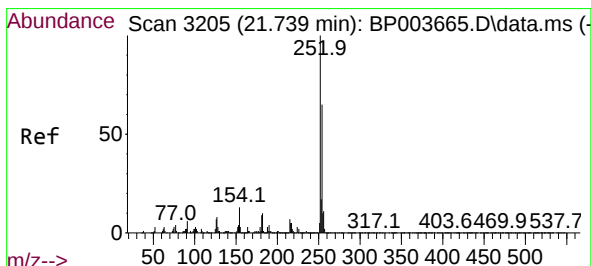
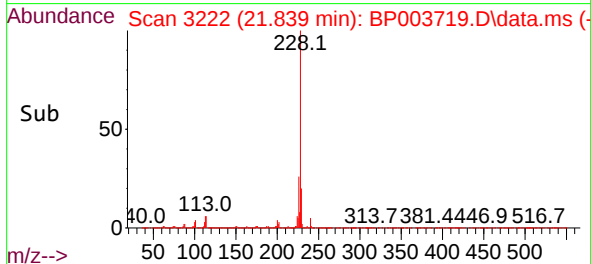
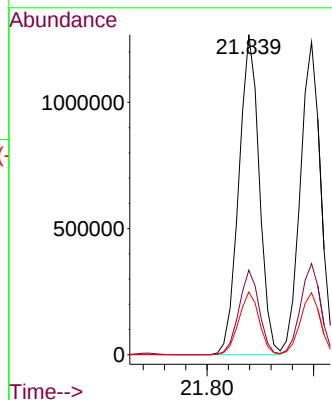
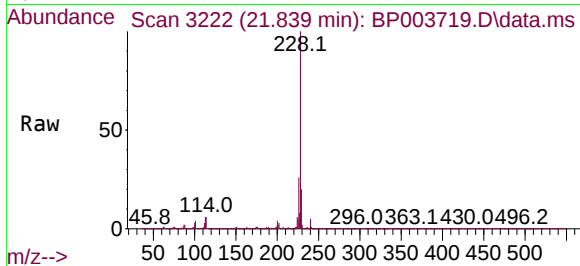




#81
Benzo(a)anthracene
Concen: 40.27 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

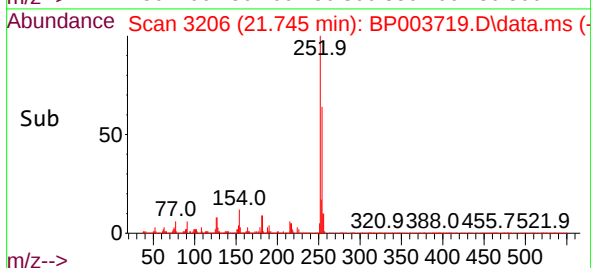
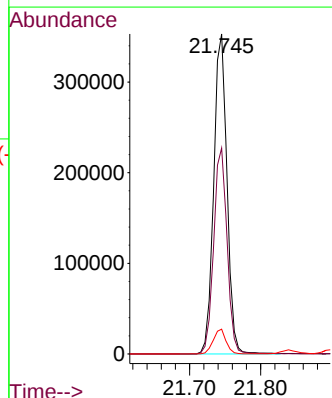
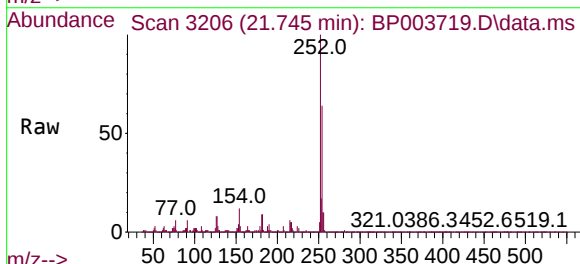
Instrument :
BNA_P
ClientSampleId :
PB132540BS

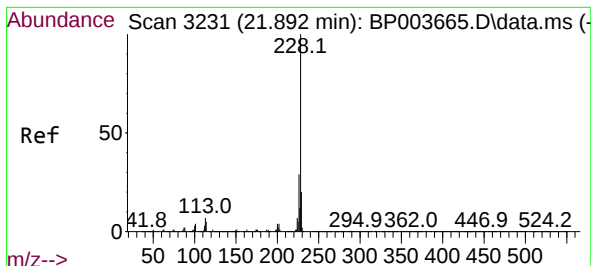
Tgt Ion:228 Resp: 1694150
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.98 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:252 Resp: 456395
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 7.8 7.9 11.9#





#83

Chrysene

Concen: 40.85 ng

RT: 21.898 min Scan# 3232

Delta R.T. 0.006 min

Lab File: BP003719.D

Acq: 23 Oct 2020 14:03

Tgt Ion:228 Resp: 1629263

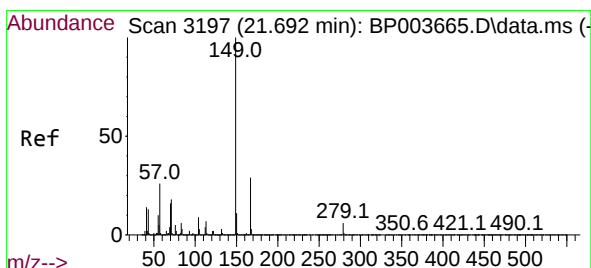
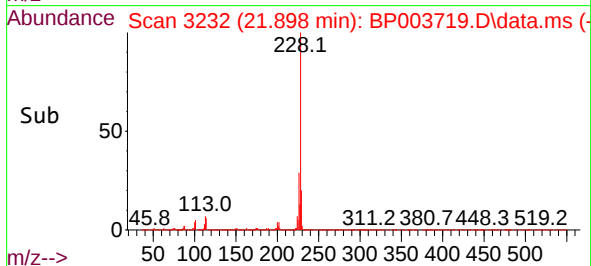
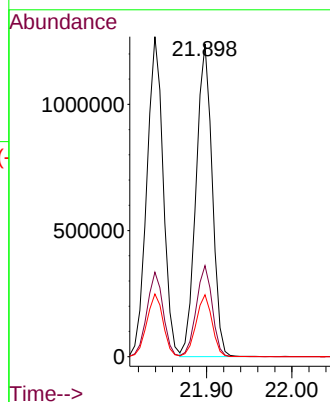
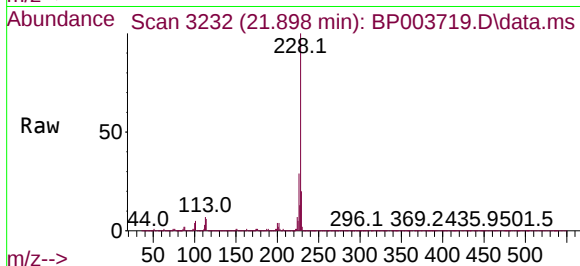
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.4	36.6
229	19.8	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB132540BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.53 ng

RT: 21.704 min Scan# 3199

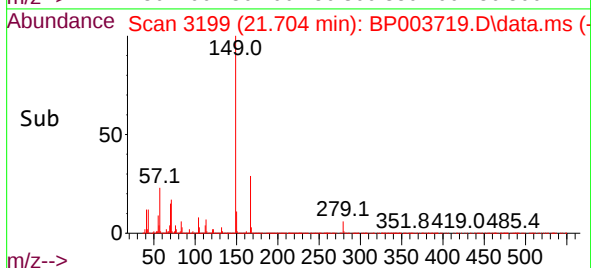
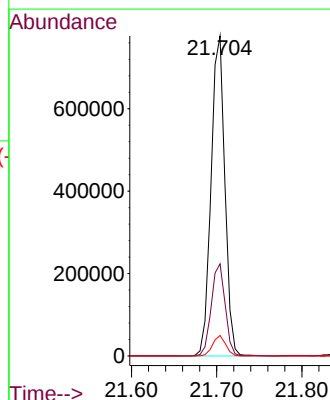
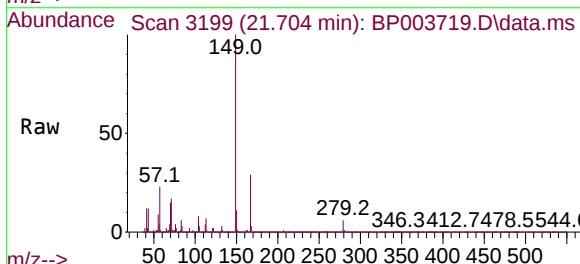
Delta R.T. 0.012 min

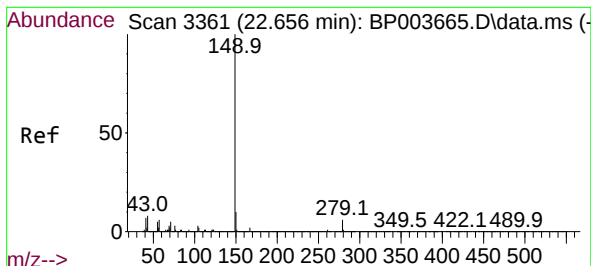
Lab File: BP003719.D

Acq: 23 Oct 2020 14:03

Tgt Ion:149 Resp: 875992

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	6.4	4.2	6.2#

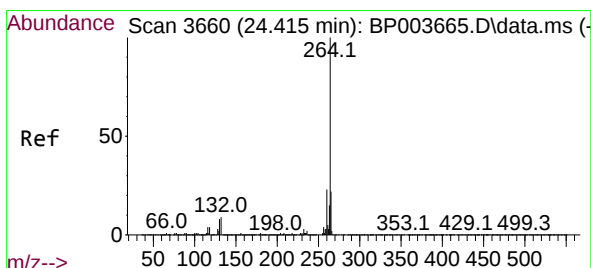
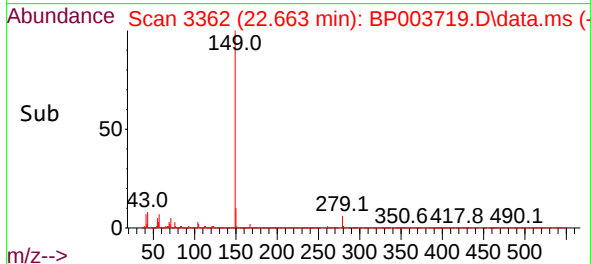
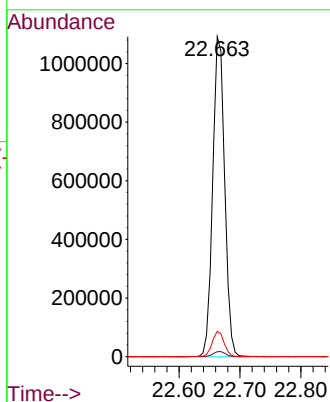
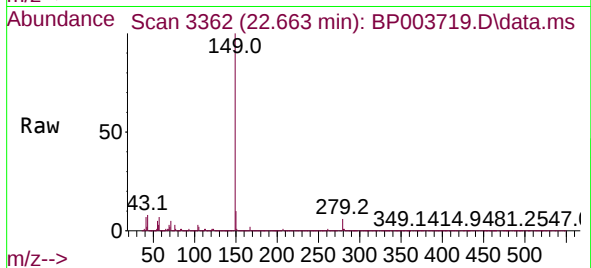




#85
Di-n-octyl phthalate
Concen: 41.30 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

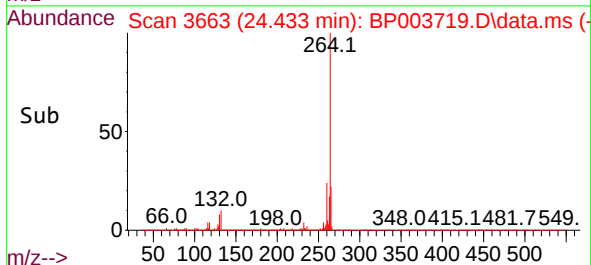
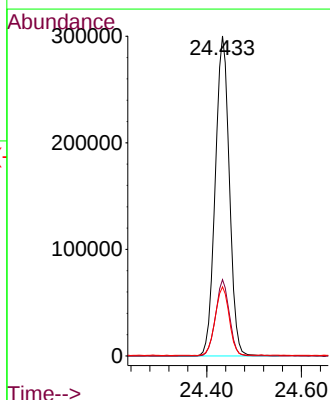
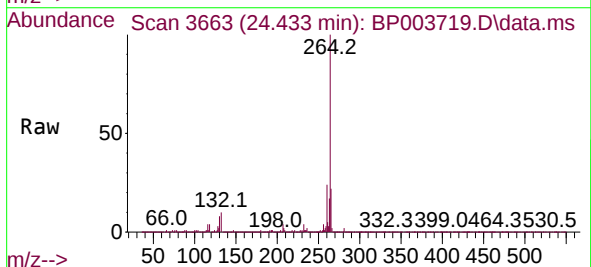
Instrument :
BNA_P
ClientSampleId :
PB132540BS

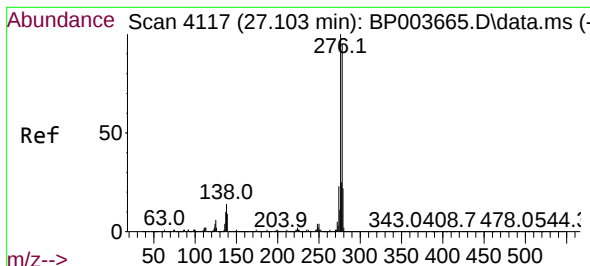
Tgt Ion:149 Resp: 1485492
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:264 Resp: 619870
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.6 17.4 26.2

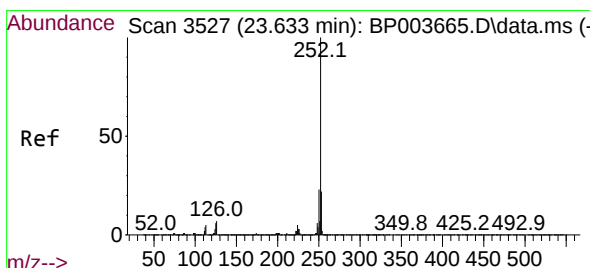
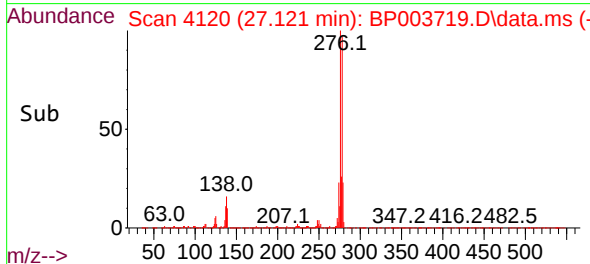
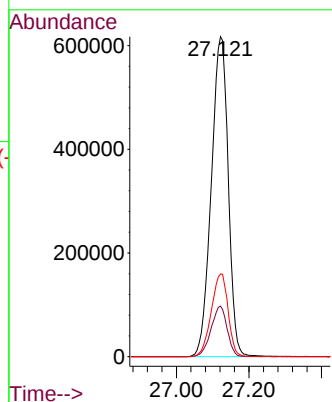
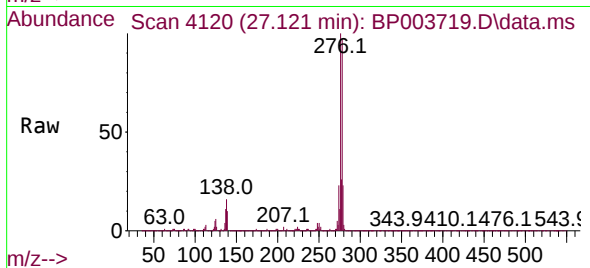




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.95 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

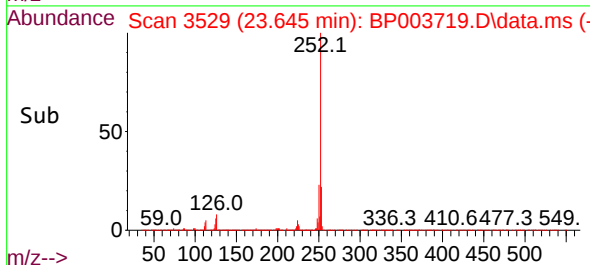
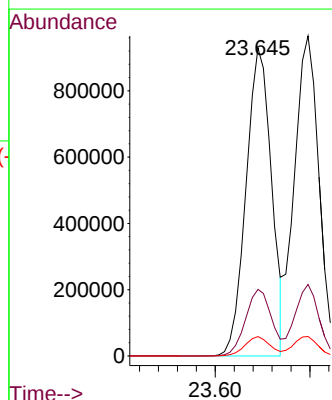
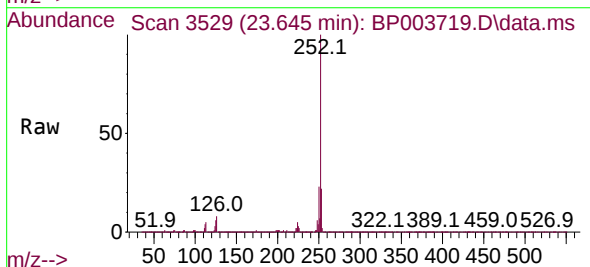
Instrument :
BNA_P
ClientSampleId :
PB132540BS

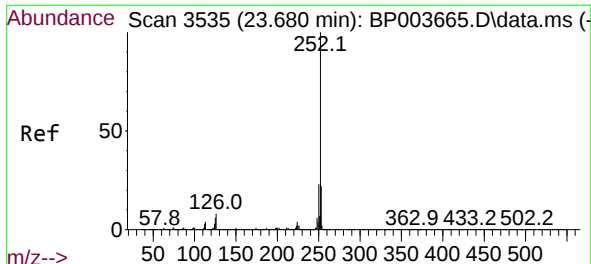
Tgt Ion:276 Resp: 1999715
Ion Ratio Lower Upper
276 100
138 15.1 18.7 28.1#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.09 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:252 Resp: 1734155
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.3 7.3 10.9#

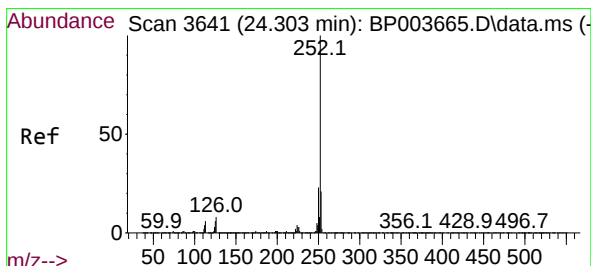
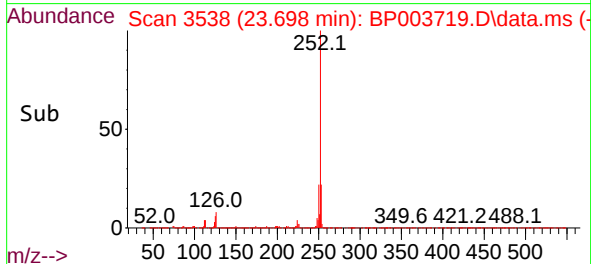
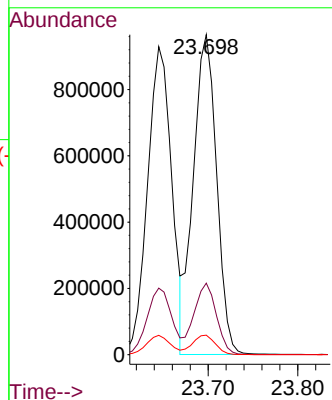
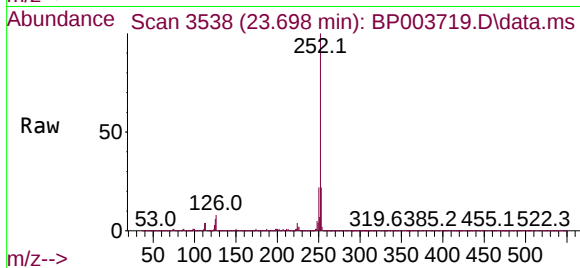




#89
Benzo(k)fluoranthene
Concen: 42.09 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

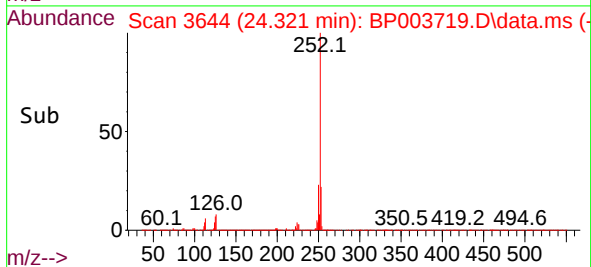
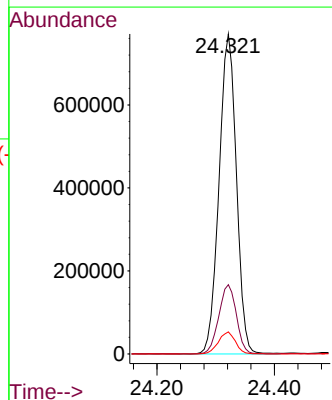
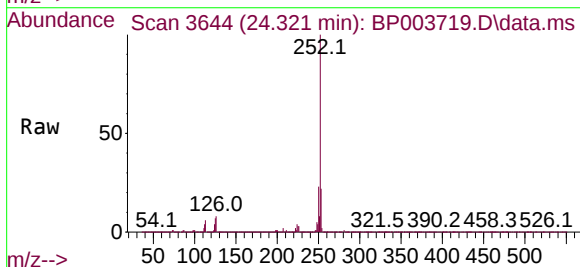
Instrument :
BNA_P
ClientSampleId :
PB132540BS

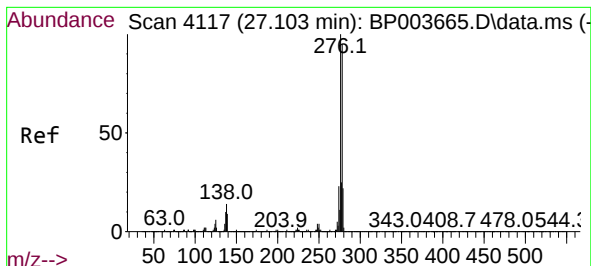
Tgt Ion:252 Resp: 1737354
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 40.91 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

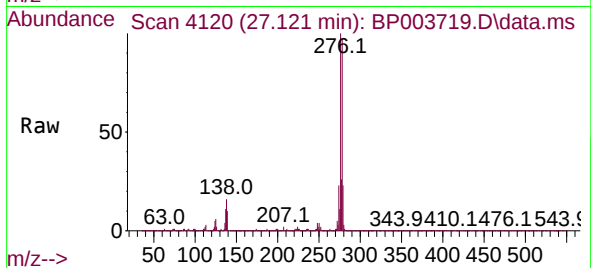
Tgt Ion:252 Resp: 1577817
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.9 8.2 12.4#



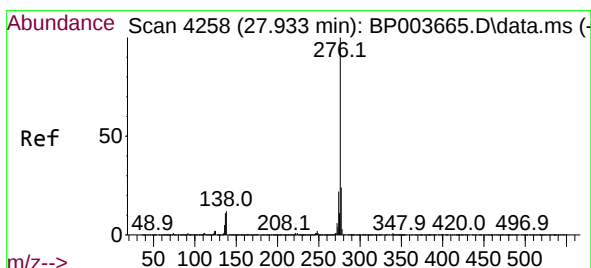
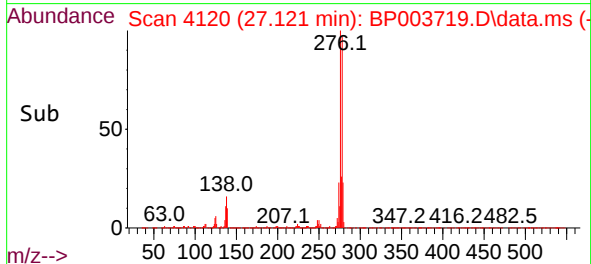
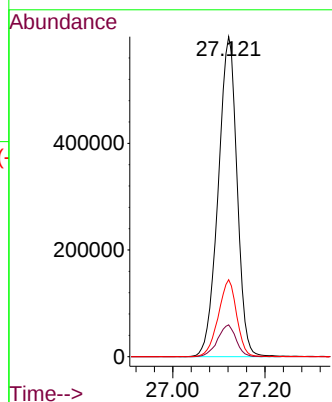


#91
Dibenzo(a,h)anthracene
Concen: 45.69 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Instrument :
BNA_P
ClientSampleId :
PB132540BS



Tgt Ion:278 Resp: 1699029
Ion Ratio Lower Upper
278 100
139 9.9 12.4 18.6#
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.71 ng
RT: 27.951 min Scan# 4261
Delta R.T. 0.018 min
Lab File: BP003719.D
Acq: 23 Oct 2020 14:03

Tgt Ion:276 Resp: 1610131
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 12.9 16.6 24.8#

