

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003773.D
 Acq On : 28 Oct 2020 17:02
 Operator : CG/JU
 Sample : PB132682BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132682BS

Quant Time: Oct 28 17:29:33 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 26 16:22:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.511	152	121266	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	445125	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	284610	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	627166	20.00	ng	0.00
76) Chrysene-d12	21.857	240	651312	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	682862	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	934041	128.80	ng	0.00
7) Phenol-d6	7.664	99	1208201	117.92	ng	0.00
23) Nitrobenzene-d5	9.675	82	831628	79.04	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	593637	133.69	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1889297	85.82	ng	0.00
79) Terphenyl-d14	20.304	244	3028487	81.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.670	88	100665	32.49	ng	# 88
3) Pyridine	4.111	79	304467	34.74	ng	92
4) n-Nitrosodimethylamine	4.005	42	134131	35.88	ng	# 71
6) Aniline	7.805	93	471398	41.45	ng	# 87
8) 2-Chlorophenol	8.075	128	324650	44.97	ng	86
9) Benzaldehyde	7.605	77	122930	21.76	ng	# 82
10) Phenol	7.687	94	436654	44.75	ng	83
11) bis(2-Chloroethyl)ether	7.887	93	326928	42.22	ng	92
12) 1,3-Dichlorobenzene	8.405	146	376101	40.40	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	380174	40.43	ng	96
14) 1,2-Dichlorobenzene	8.881	146	362932	40.74	ng	96
15) Benzyl Alcohol	8.740	79	321862	41.09	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.034	45	303368	39.53	ng	98
17) 2-Methylphenol	8.963	107	292768	45.30	ng	# 92
18) Hexachloroethane	9.634	117	140571	38.79	ng	95
19) n-Nitroso-di-n-propyla...	9.310	70	252091	40.27	ng	# 90
20) 3+4-Methylphenols	9.287	107	392326	45.09	ng	95
22) Acetophenone	9.328	105	514872	39.52	ng	# 91
24) Nitrobenzene	9.716	77	387257	38.23	ng	# 79
25) Isophorone	10.246	82	691181	40.76	ng	# 90
26) 2-Nitrophenol	10.446	139	174618	46.15	ng	# 71
27) 2,4-Dimethylphenol	10.505	122	301045	50.66	ng	# 85
28) bis(2-Chloroethoxy)met...	10.710	93	421889	39.01	ng	# 97
29) 2,4-Dichlorophenol	10.999	162	333577	42.80	ng	95
30) 1,2,4-Trichlorobenzene	11.222	180	383614	38.40	ng	97
31) Naphthalene	11.405	128	973516	40.57	ng	100
32) Benzoic acid	10.646	122	172181	42.02	ng	# 76
33) 4-Chloroaniline	11.487	127	356256	36.02	ng	# 89
34) Hexachlorobutadiene	11.716	225	265886	35.27	ng	99
35) Caprolactam	12.216	113	102963	45.11	ng	# 64
36) 4-Chloro-3-methylphenol	12.593	107	361898	42.80	ng	86
37) 2-Methylnaphthalene	12.975	142	722503	41.49	ng	96
38) 1-Methylnaphthalene	13.187	142	667806	40.57	ng	98
40) 1,2,4,5-Tetrachloroben...	13.346	216	468359	41.55	ng	98
41) Hexachlorocyclopentadiene	13.340	237	647758	99.27	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	294530	43.92	ng	97

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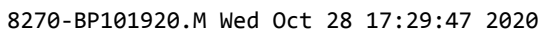
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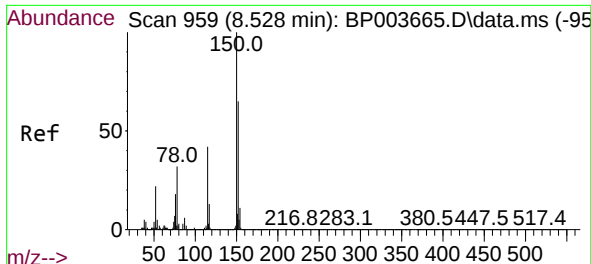
Quant Time: Oct 28 17:29:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.646	196	314323	45.11	ng	94
46) 1,1'-Biphenyl	13.951	154	949226	42.77	ng	98
47) 2-Chloronaphthalene	13.999	162	747468	40.27	ng	99
48) 2-Nitroaniline	14.175	65	215950	39.40	ng #	66
49) Acenaphthylene	14.840	152	1134721	42.83	ng	100
50) Dimethylphthalate	14.534	163	961977	41.13	ng	99
51) 2,6-Dinitrotoluene	14.651	165	214551	45.11	ng #	74
52) Acenaphthene	15.175	154	838533	46.89	ng	88
53) 3-Nitroaniline	14.981	138	178897	38.31	ng #	68
54) 2,4-Dinitrophenol	15.187	184	236653	87.33	ng #	1
55) Dibenzofuran	15.504	168	1159956	42.90	ng	100
56) 4-Nitrophenol	15.298	139	332261	95.10	ng #	62
57) 2,4-Dinitrotoluene	15.434	165	294474	45.76	ng #	74
58) Fluorene	16.145	166	938068	43.00	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.734	232	300341	44.95	ng	90
60) Diethylphthalate	15.881	149	988304	43.14	ng	98
61) 4-Chlorophenyl-phenyle...	16.122	204	543727	41.22	ng	93
62) 4-Nitroaniline	16.140	138	208892	40.33	ng #	72
63) Azobenzene	16.416	77	853183	39.62	ng	91
65) 4,6-Dinitro-2-methylph...	16.204	198	176623	53.42	ng	92
66) n-Nitrosodiphenylamine	16.328	169	837575	44.86	ng	98
67) 4-Bromophenyl-phenylether	17.010	248	356429	42.45	ng	97
68) Hexachlorobenzene	17.175	284	409018	42.33	ng	96
69) Atrazine	17.251	200	271330	37.27	ng	97
70) Pentachlorophenol	17.504	266	483474	101.31	ng	100
71) Phenanthrene	17.875	178	1509894	43.32	ng	99
72) Anthracene	17.963	178	1538980	45.72	ng	99
73) Carbazole	18.210	167	1332414	44.49	ng	99
74) Di-n-butylphthalate	18.716	149	1560225	42.68	ng #	98
75) Fluoranthene	19.792	202	1874243	43.77	ng	99
77) Benzidine	19.933	184	1025532	65.72	ng	99
78) Pyrene	20.139	202	1890682	43.34	ng	98
80) Butylbenzylphthalate	20.945	149	675286	42.26	ng #	82
81) Benzo(a)anthracene	21.839	228	1874420	43.17	ng	98
82) 3,3'-Dichlorobenzidine	21.739	252	612761	40.30	ng	99
83) Chrysene	21.898	228	1802302	43.78	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	995279	43.51	ng	99
85) Di-n-octyl phthalate	22.663	149	1665964	44.87	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2244625	45.80	ng #	92
88) Benzo(b)fluoranthene	23.645	252	1941286	40.74	ng #	97
89) Benzo(k)fluoranthene	23.698	252	1933083	42.51	ng #	96
90) Benzo(a)pyrene	24.321	252	1741946	41.00	ng #	97
91) Dibenzo(a,h)anthracene	27.121	278	1899364	46.36	ng #	95
92) Benzo(g,h,i)perylene	27.957	276	1858465	48.94	ng #	92

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

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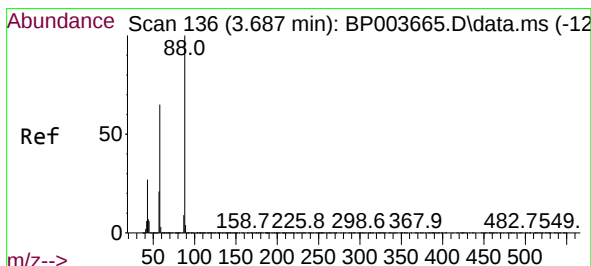
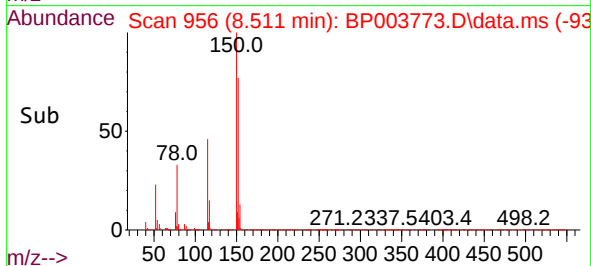
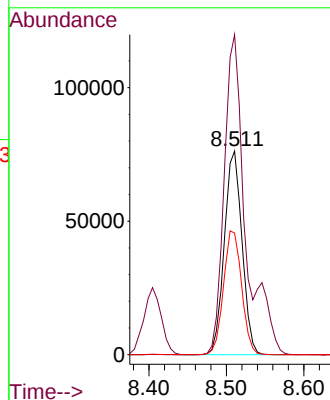
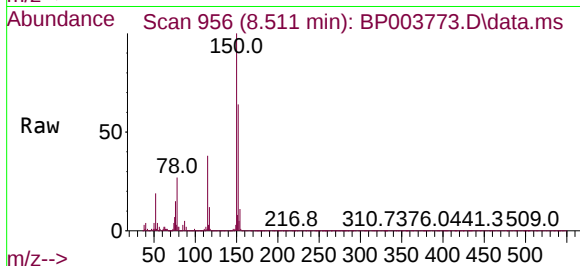




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.511 min Scan# 956
Delta R.T. 0.001 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

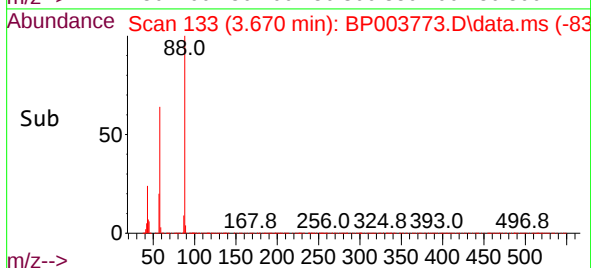
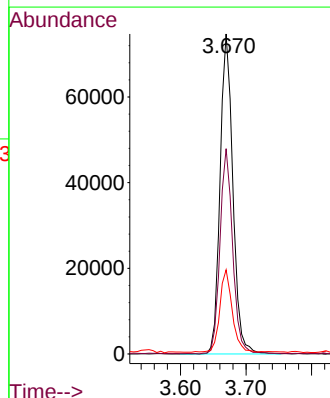
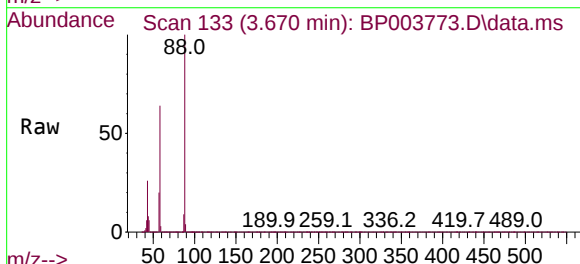
Instrument :
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ClientSampleId :
PB132682BS

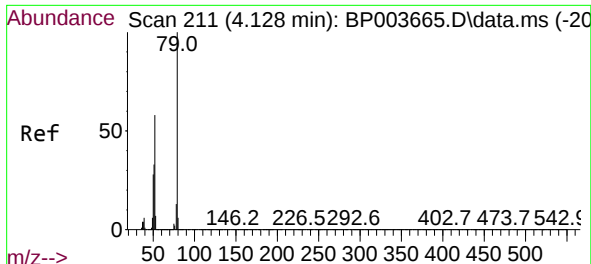
Tgt Ion:152 Resp: 121266
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 59.7 43.8 65.6



#2
1,4-Dioxane
Concen: 32.49 ng
RT: 3.670 min Scan# 133
Delta R.T. -0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 88 Resp: 100665
Ion Ratio Lower Upper
88 100
58 63.7 44.2 66.4
43 25.1 15.2 22.8#

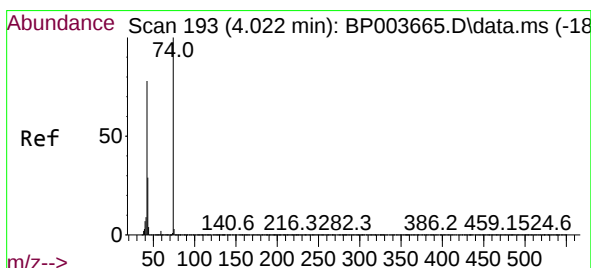
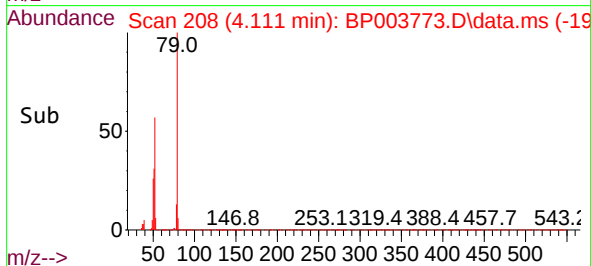
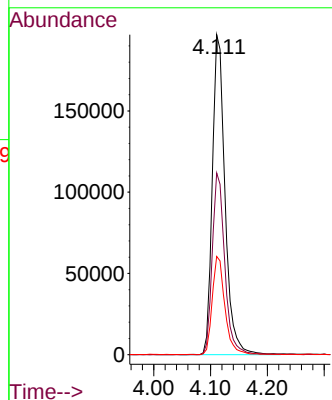
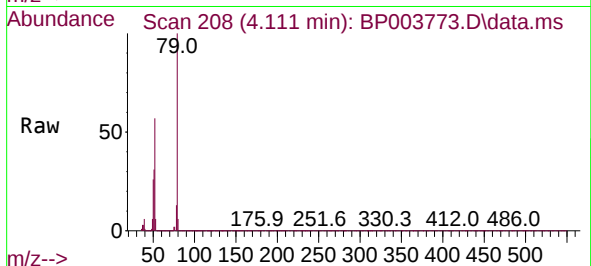




#3
Pyridine
Concen: 34.74 ng
RT: 4.111 min Scan# 208
Delta R.T. -0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

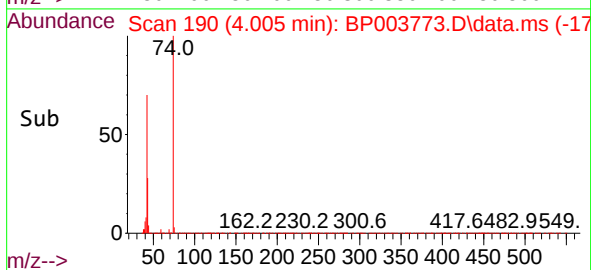
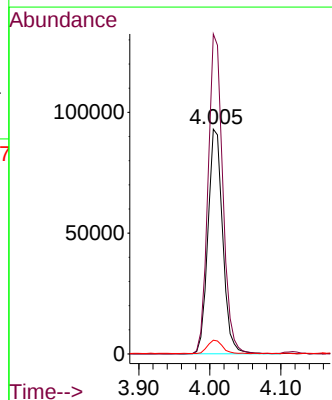
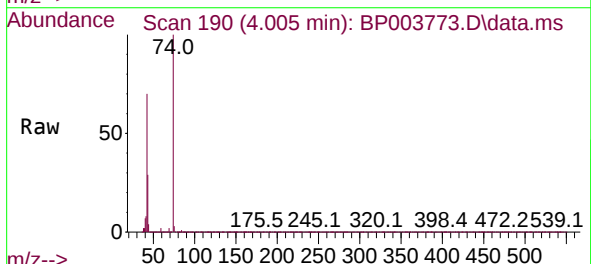
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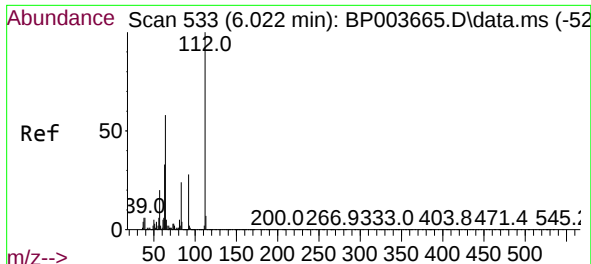
Tgt Ion: 79 Resp: 304467
Ion Ratio Lower Upper
79 100
52 56.8 41.3 61.9
51 30.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 35.88 ng
RT: 4.005 min Scan# 190
Delta R.T. -0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 42 Resp: 134131
Ion Ratio Lower Upper
42 100
74 142.3 148.6 223.0#
44 6.1 5.3 7.9

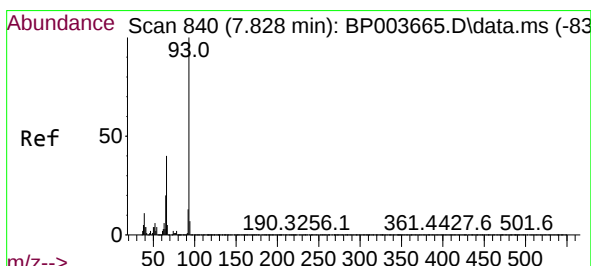
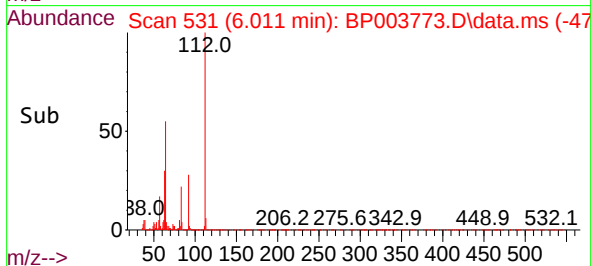
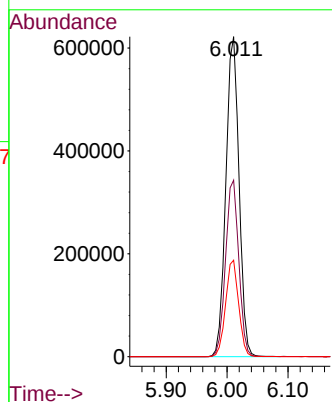
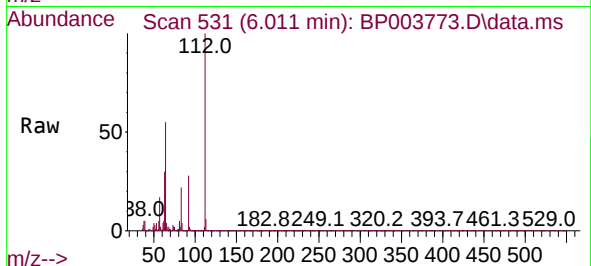




#5
2-Fluorophenol
Concen: 128.80 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

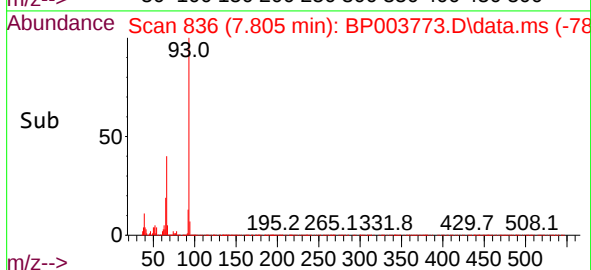
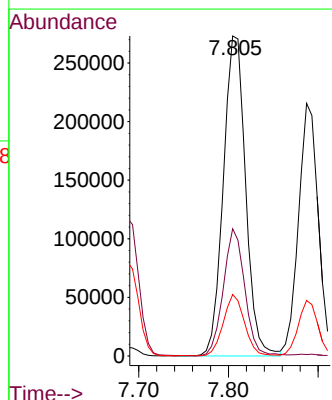
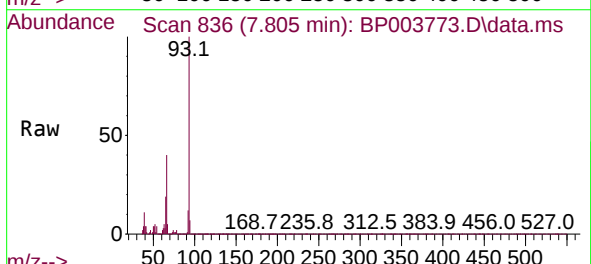
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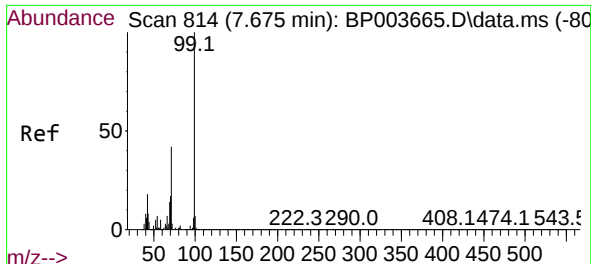
Tgt Ion:112 Resp: 934041
Ion Ratio Lower Upper
112 100
64 55.1 32.8 49.2#
63 30.2 17.0 25.4#



#6
Aniline
Concen: 41.45 ng
RT: 7.805 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 93 Resp: 471398
Ion Ratio Lower Upper
93 100
66 39.8 25.4 38.0#
65 19.2 12.5 18.7#

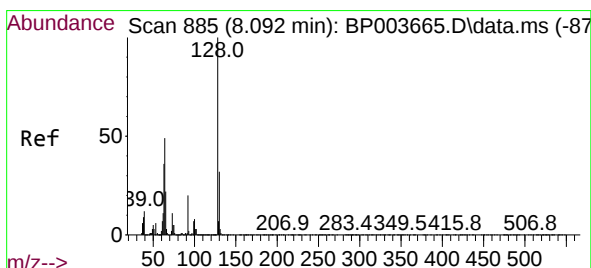
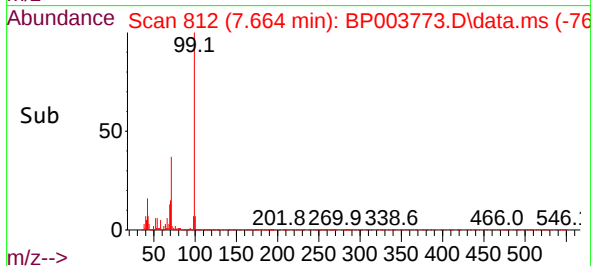
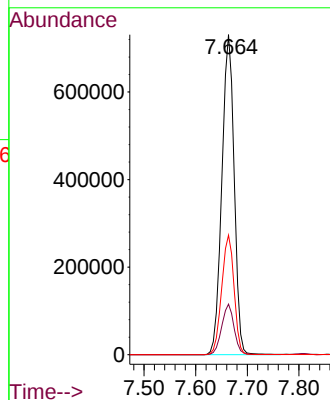
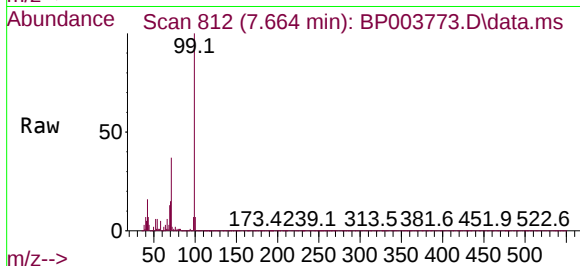




#7
Phenol-d6
Concen: 117.92 ng
RT: 7.664 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

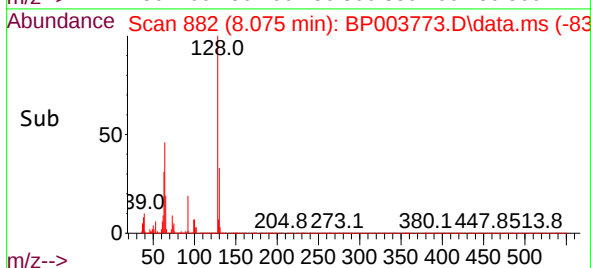
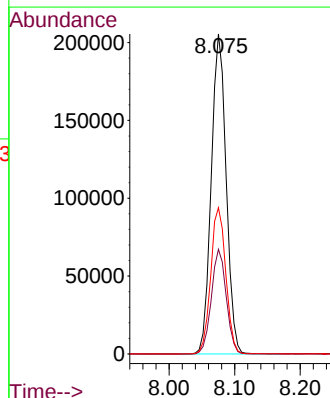
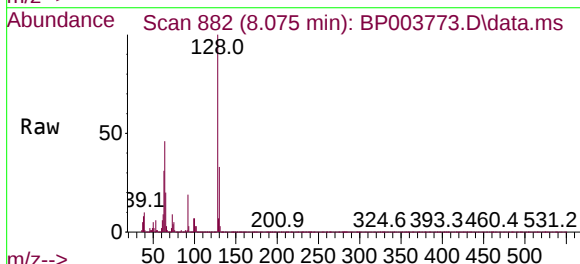
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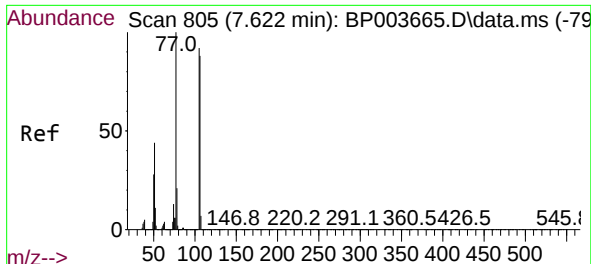
Tgt Ion: 99 Resp: 1208201
Ion Ratio Lower Upper
99 100
42 15.8 8.6 13.0#
71 37.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 44.97 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:128 Resp: 324650
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 45.7 10.4 50.4

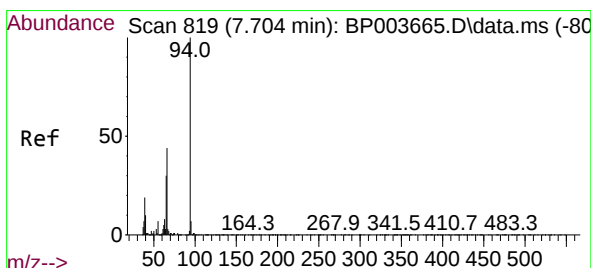
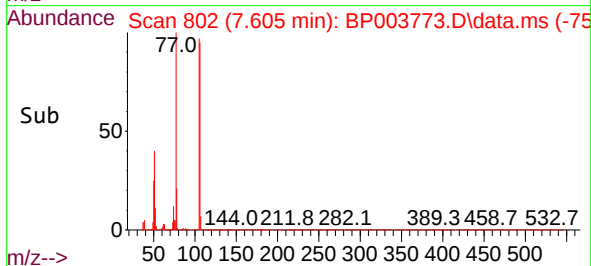
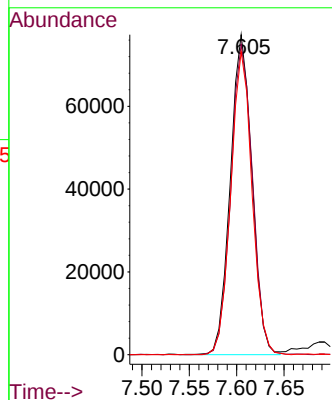
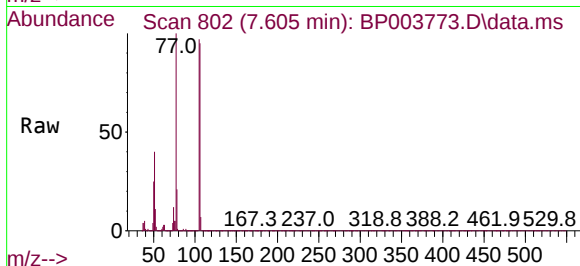




#9
Benzaldehyde
Concen: 21.76 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

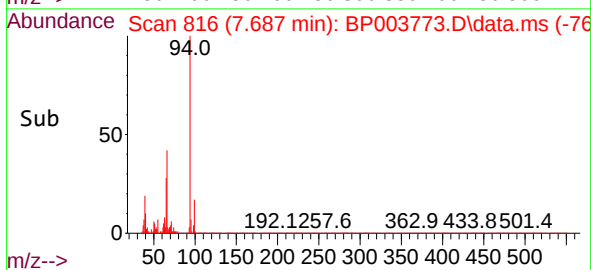
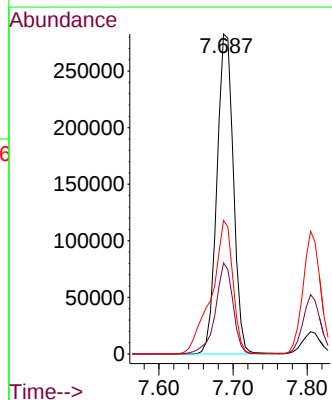
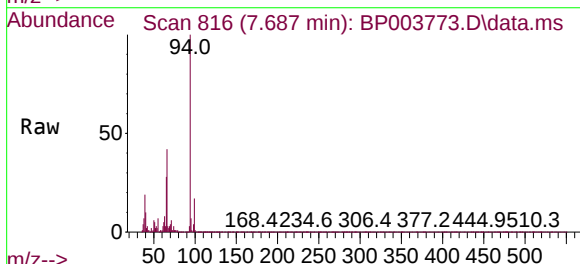
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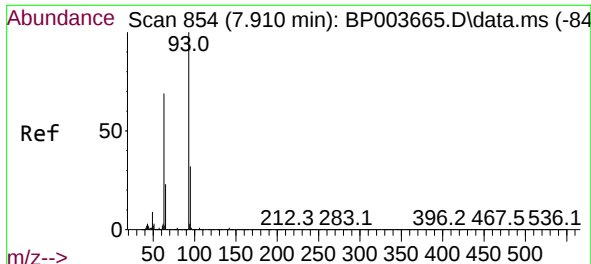
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Ion Ratio Lower Upper
77 100
105 97.0 97.1 137.1#
106 94.7 93.7 133.7



#10
Phenol
Concen: 44.75 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 94 Resp: 436654
Ion Ratio Lower Upper
94 100
65 28.4 2.3 42.3
66 41.7 10.9 50.9

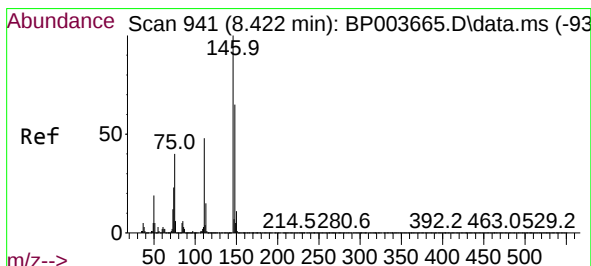
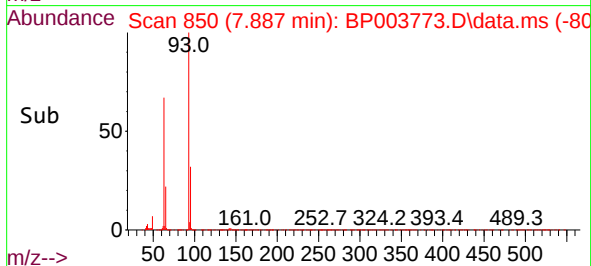
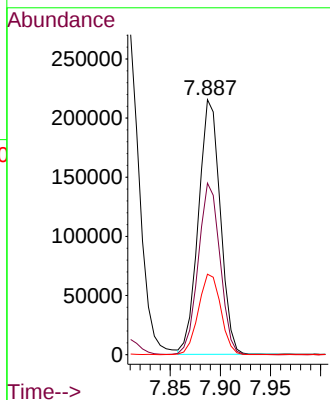
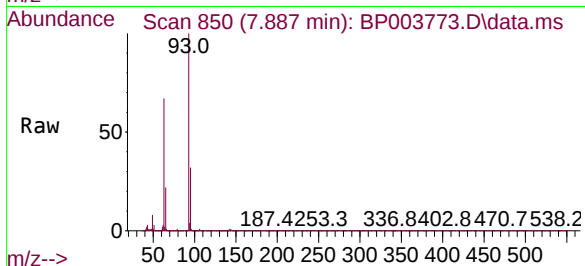




#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

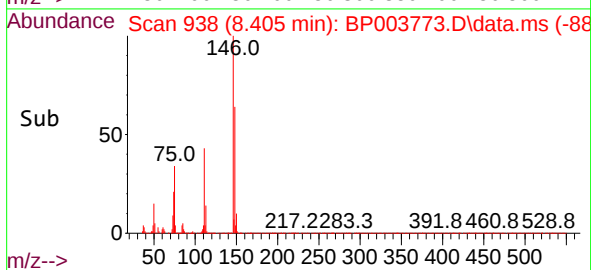
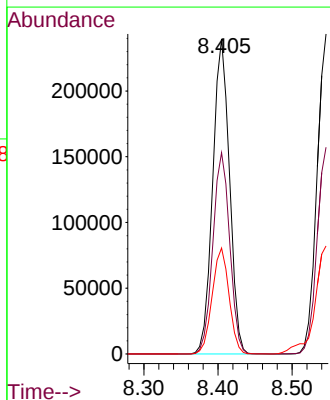
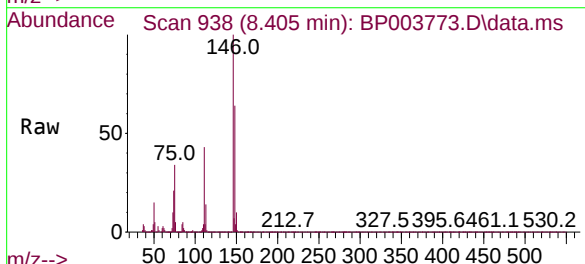
Instrument :
BNA_P
ClientSampleId :
PB132682BS

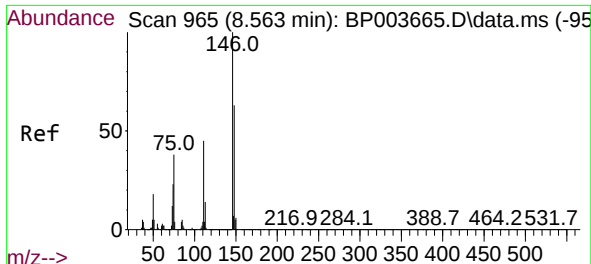
Tgt Ion: 93 Resp: 326928
Ion Ratio Lower Upper
93 100
63 67.3 39.0 79.0
95 31.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.40 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:146 Resp: 376101
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 33.6 18.1 27.1#

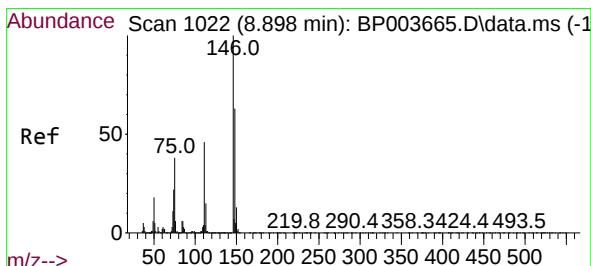
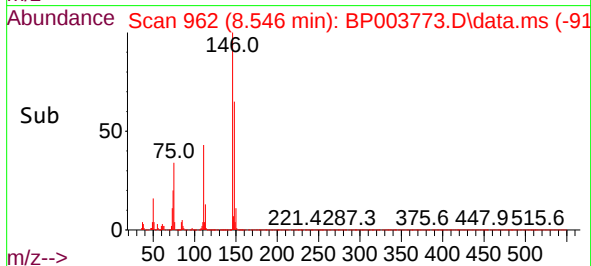
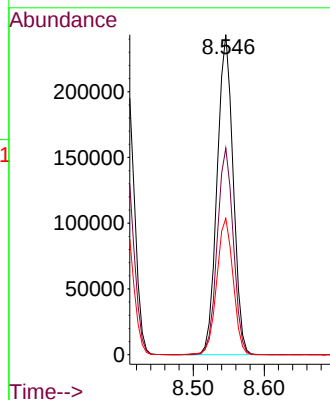
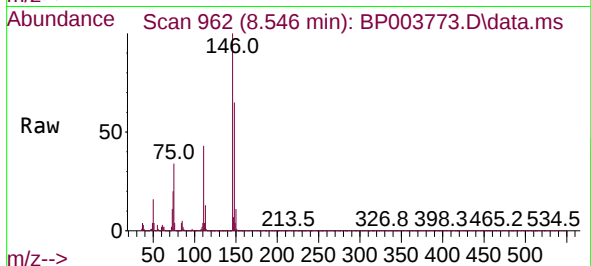




#13
1,4-Dichlorobenzene
Concen: 40.43 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

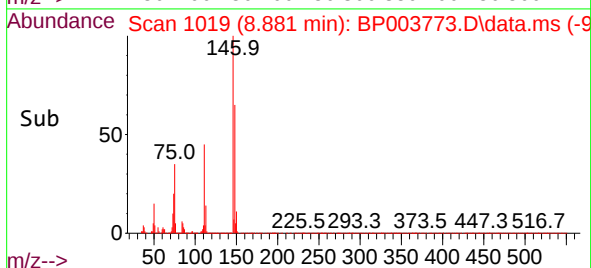
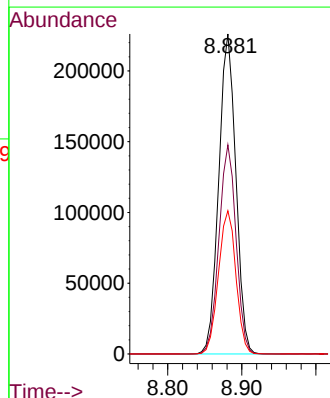
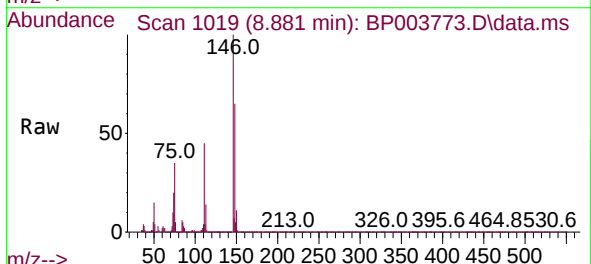
Instrument :
BNA_P
ClientSampleId :
PB132682BS

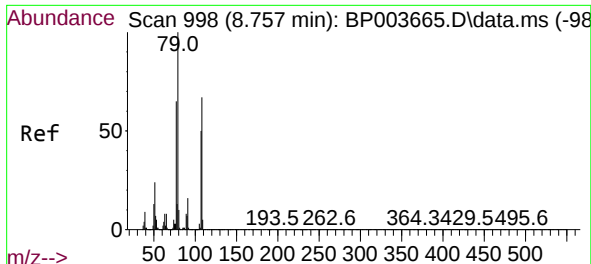
Tgt Ion:146 Resp: 380174
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 42.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 40.74 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:146 Resp: 362932
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 44.8 31.0 46.6

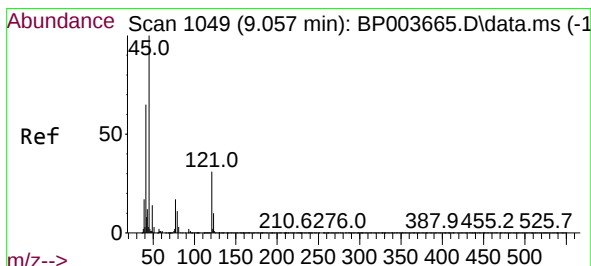
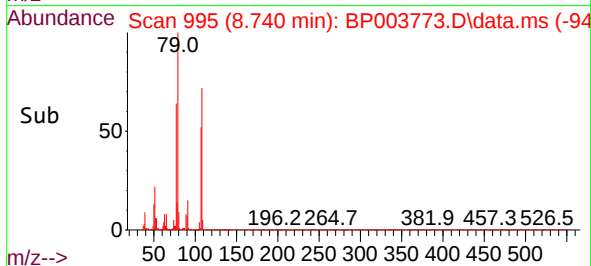
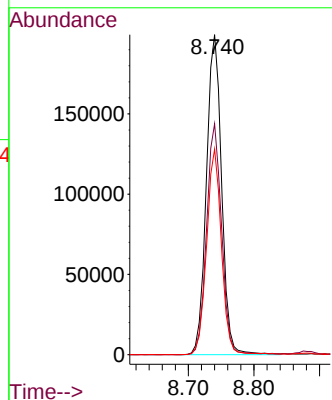
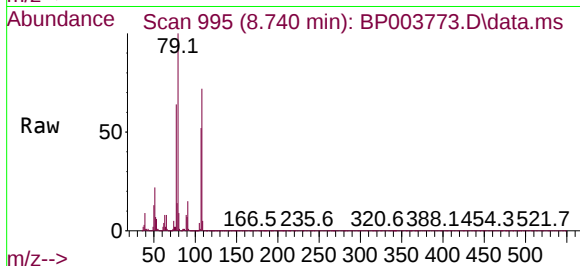




#15
Benzyl Alcohol
Concen: 41.09 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

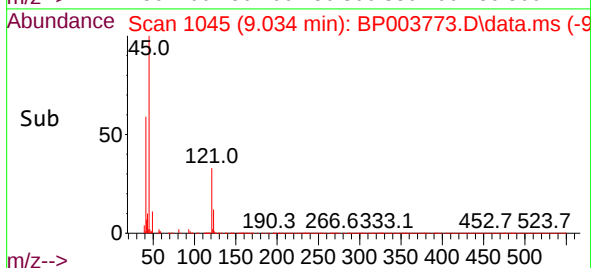
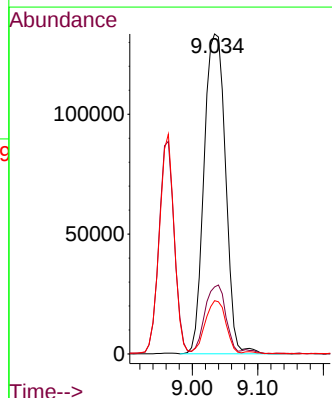
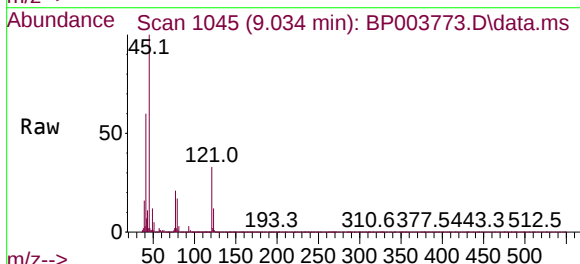
Instrument :
BNA_P
ClientSampleId :
PB132682BS

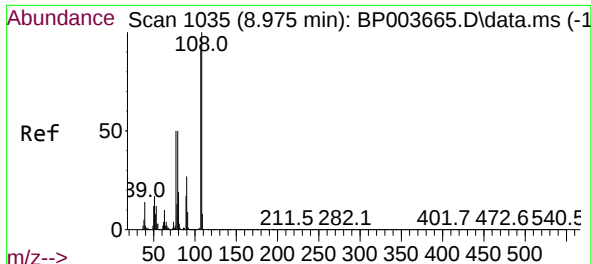
Tgt Ion: 79 Resp: 321862
Ion Ratio Lower Upper
79 100
108 72.2 73.5 110.3#
77 64.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.53 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 45 Resp: 303368
Ion Ratio Lower Upper
45 100
77 20.9 2.3 42.3
79 16.6 0.0 36.6

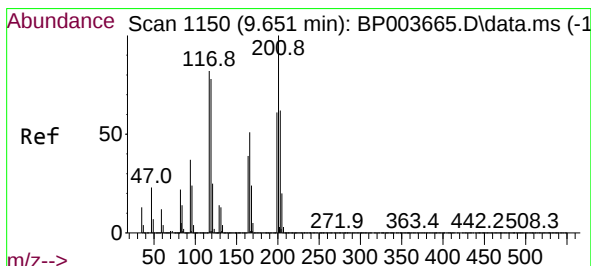
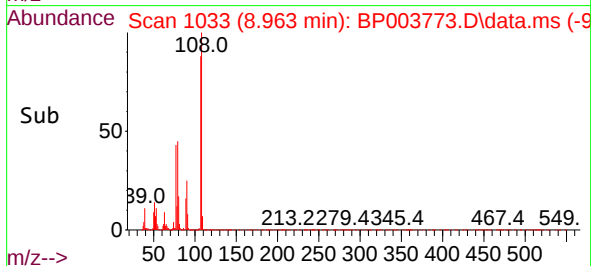
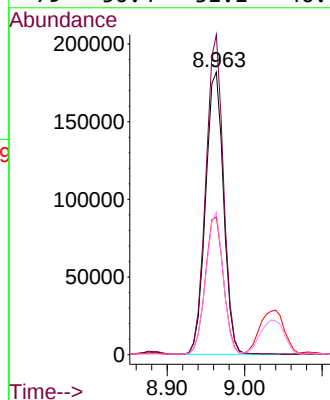
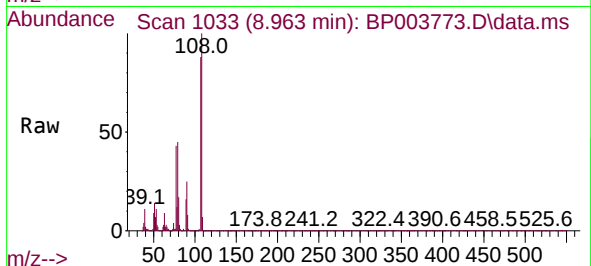




#17
2-Methylphenol
Concen: 45.30 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

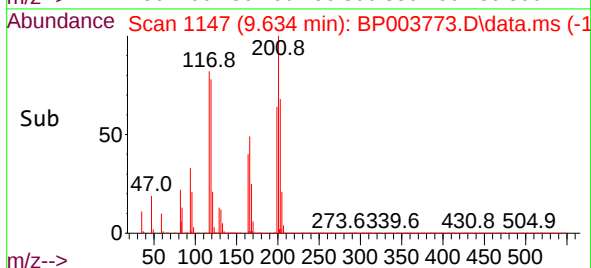
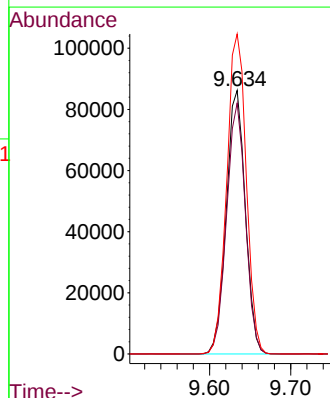
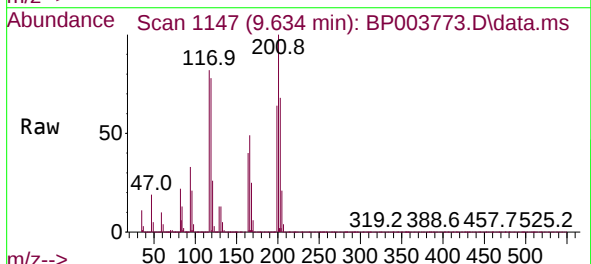
Instrument :
BNA_P
ClientSampleId :
PB132682BS

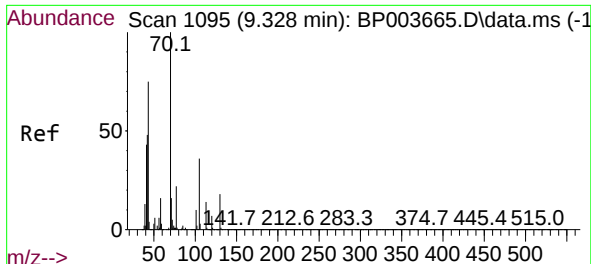
Tgt Ion:	107	Resp:	292768
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.6	134.4
77	48.8	31.8	47.6#
79	50.4	31.1	46.7#



#18
Hexachloroethane
Concen: 38.79 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:	117	Resp:	140571
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.8	118.2
201	121.4	92.3	138.5

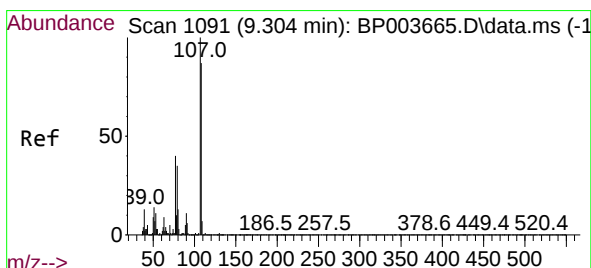
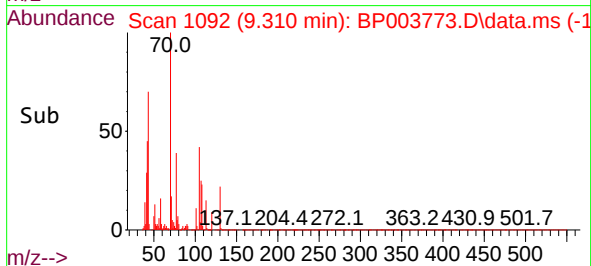
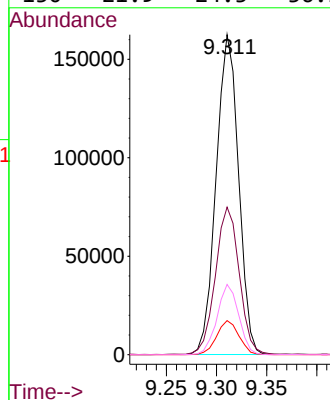
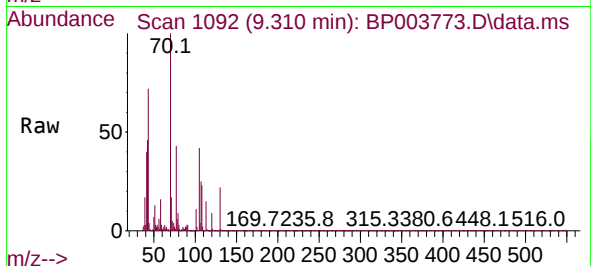




#19
n-Nitroso-di-n-propylamine
Concen: 40.27 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

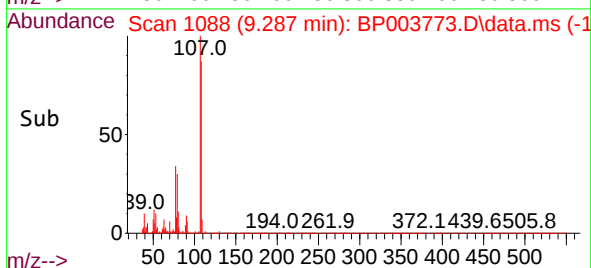
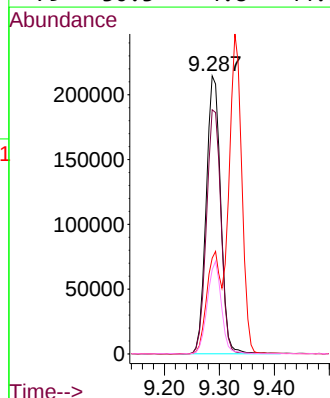
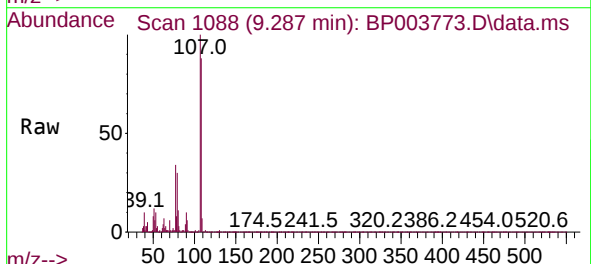
Instrument :
BNA_P
ClientSampleId :
PB132682BS

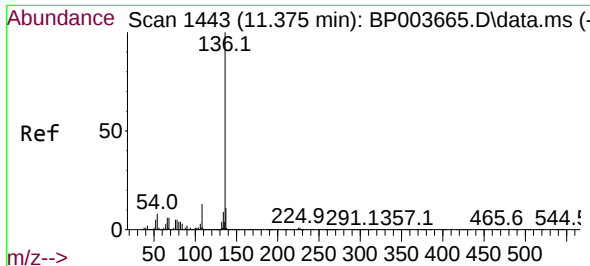
Tgt Ion:	70	Resp:	252091
Ion	Ratio	Lower	Upper
70	100		
42	46.1	32.8	49.2
101	10.6	9.6	14.4
130	21.9	24.3	36.5



#20
3+4-Methylphenols
Concen: 45.09 ng
RT: 9.287 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:	107	Resp:	392326
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.0	109.0
77	34.5	8.5	48.5
79	30.3	4.8	44.8

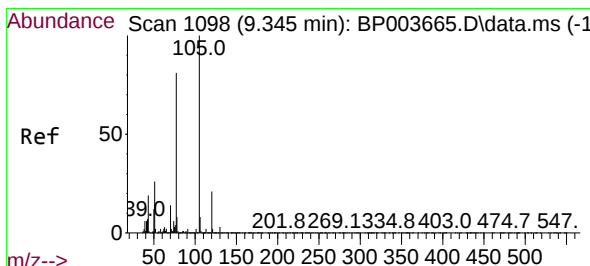
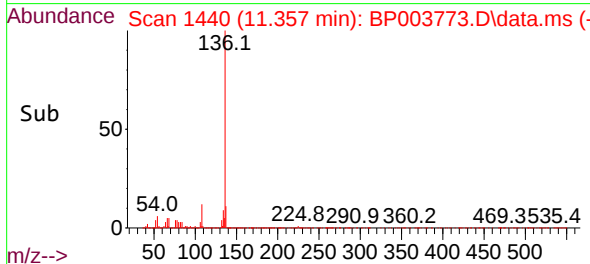
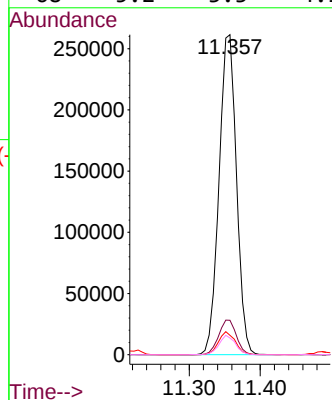
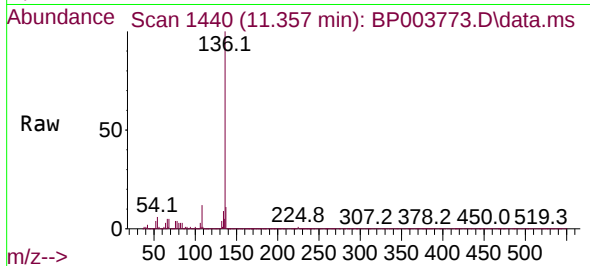




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.357 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

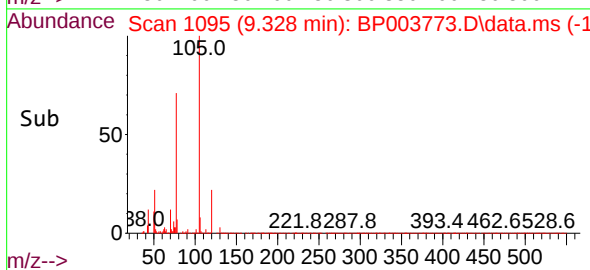
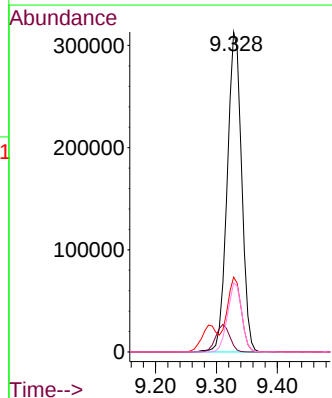
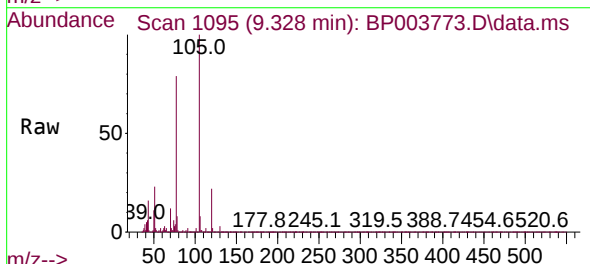
Instrument :
BNA_P
ClientSampleId :
PB132682BS

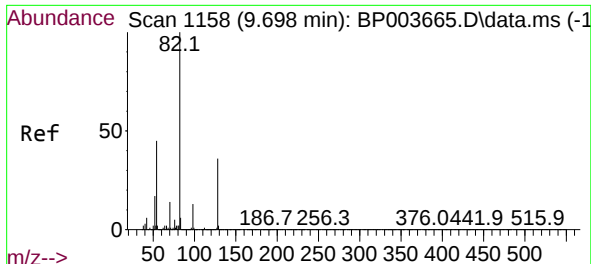
Tgt Ion:	136	Resp:	445125
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.0	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 39.52 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:	105	Resp:	514872
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	23.4	13.5	20.3#
120	21.5	19.6	29.4

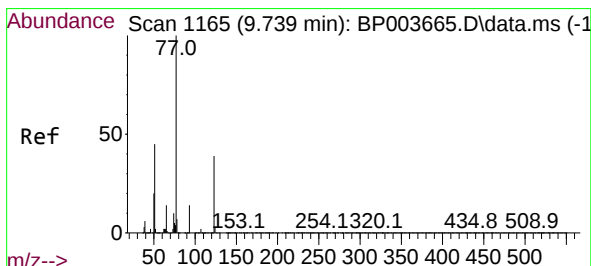
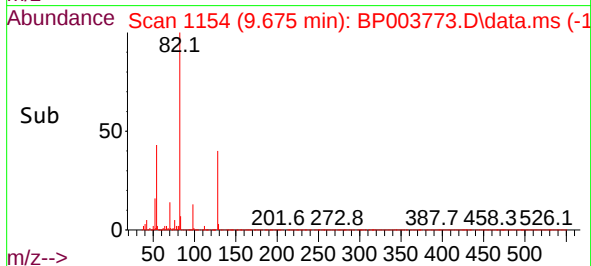
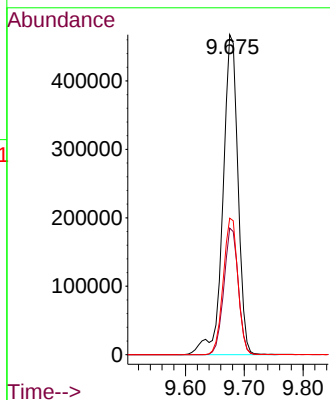
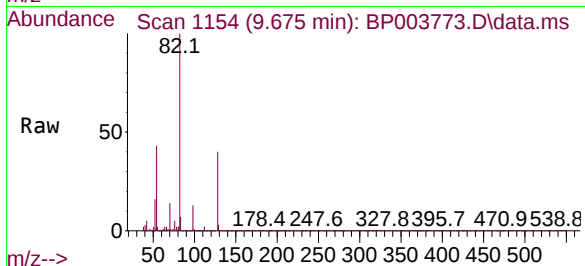




#23
Nitrobenzene-d5
Concen: 79.04 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

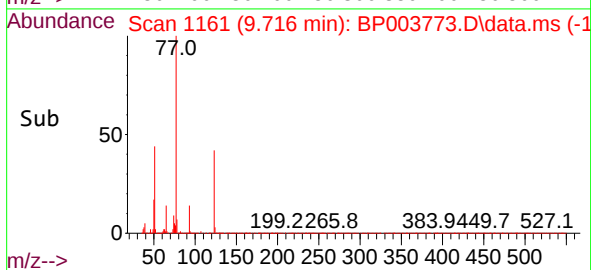
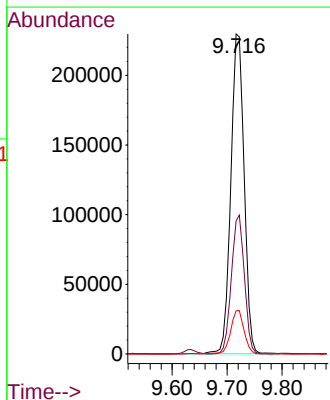
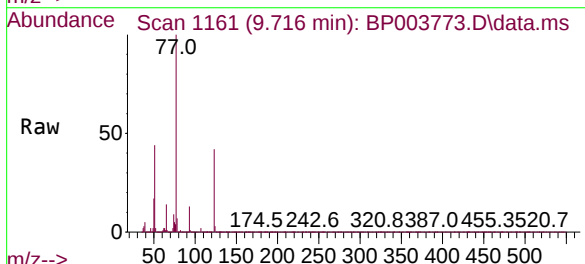
Instrument :
BNA_P
ClientSampleId :
PB132682BS

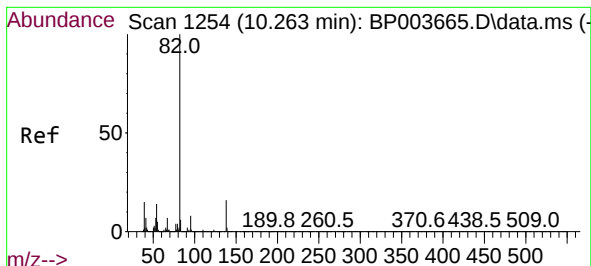
Tgt Ion: 82 Resp: 831628
Ion Ratio Lower Upper
82 100
128 39.5 45.6 68.4#
54 42.7 30.1 45.1



#24
Nitrobenzene
Concen: 38.23 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 77 Resp: 387257
Ion Ratio Lower Upper
77 100
123 41.6 48.6 72.8#
65 13.5 10.0 15.0

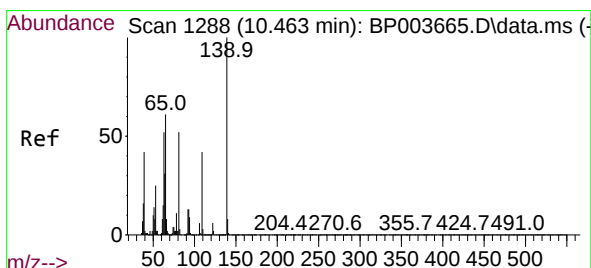
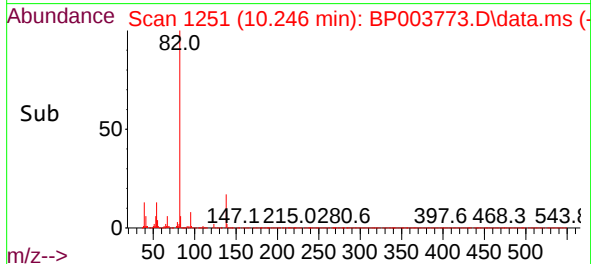
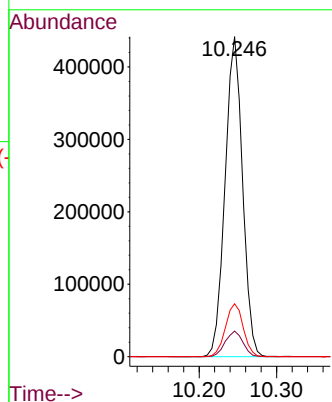
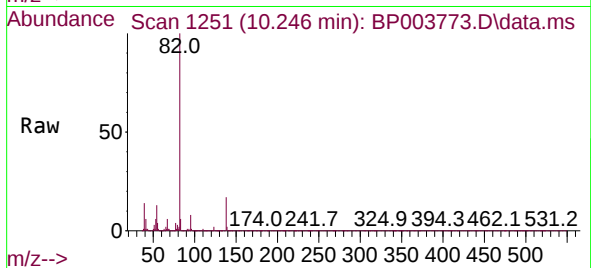




#25
Isophorone
Concen: 40.76 ng
RT: 10.246 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

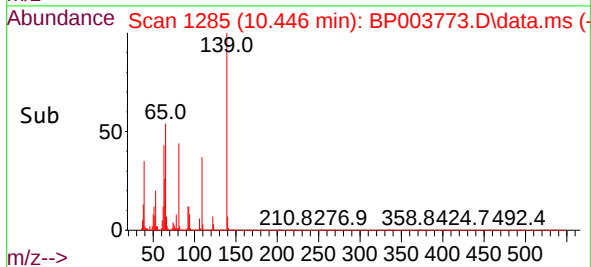
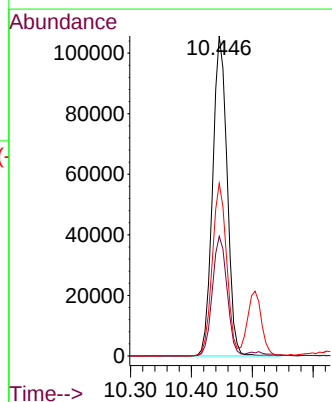
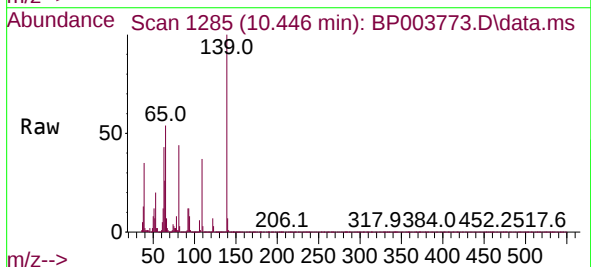
Instrument :
BNA_P
ClientSampleId :
PB132682BS

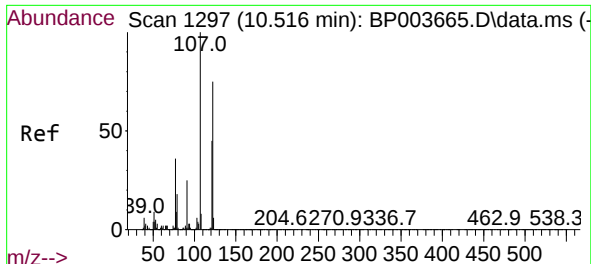
Tgt Ion: 82 Resp: 691181
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 46.15 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 139 Resp: 174618
Ion Ratio Lower Upper
139 100
109 37.4 22.1 33.1#
65 54.0 26.5 39.7#

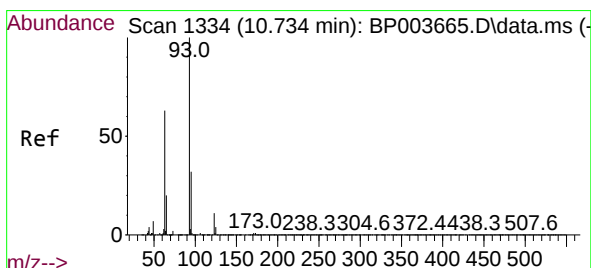
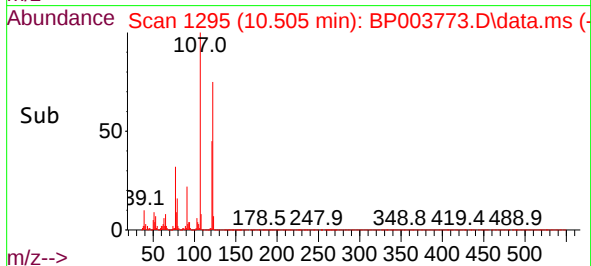
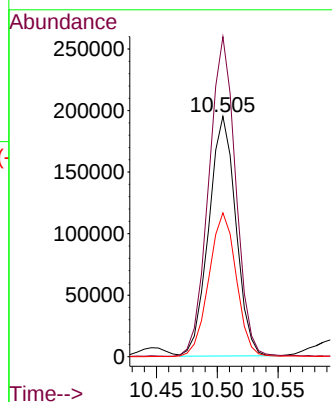
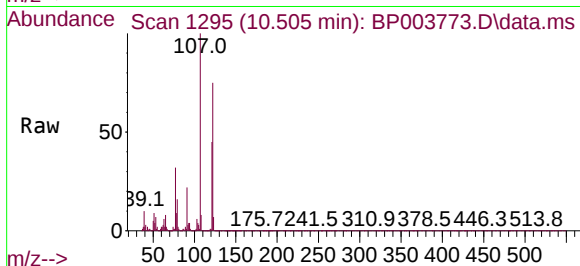




#27
2,4-Dimethylphenol
Concen: 50.66 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

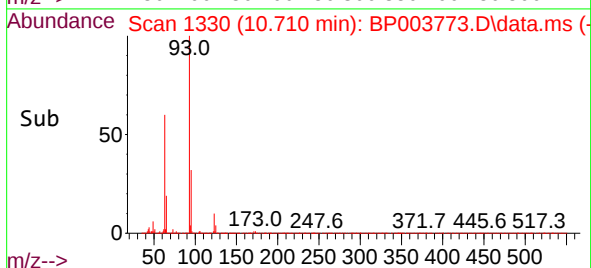
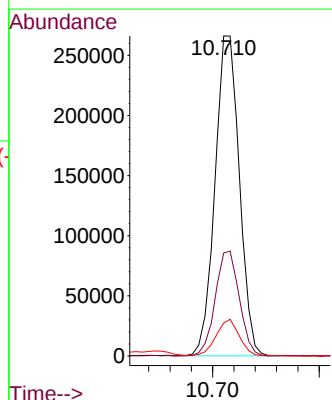
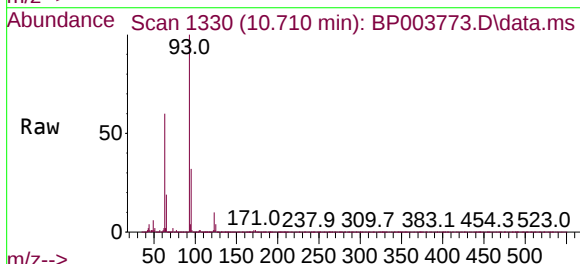
Instrument :
BNA_P
ClientSampleId :
PB132682BS

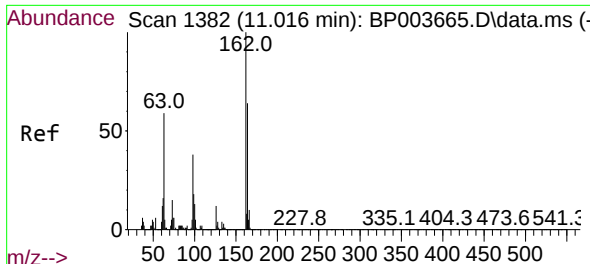
Tgt Ion:122 Resp: 301045
Ion Ratio Lower Upper
122 100
107 133.2 87.3 130.9#
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.01 ng
RT: 10.710 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 93 Resp: 421889
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 10.3 10.5 15.7#

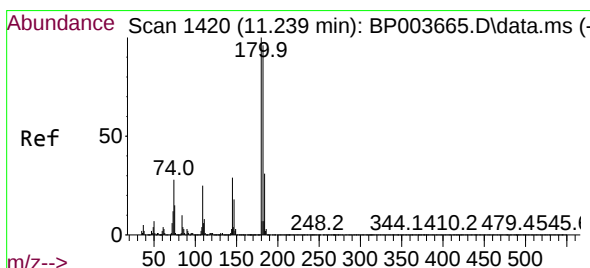
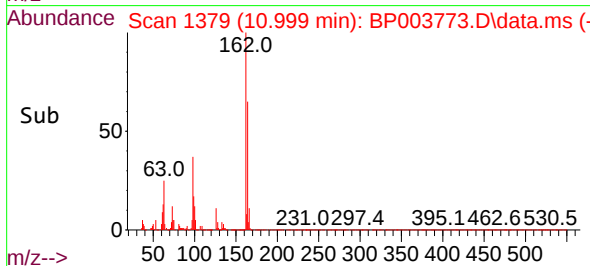
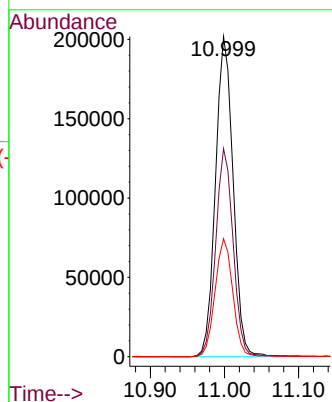
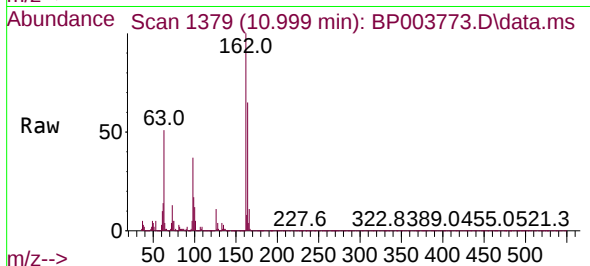




#29
2,4-Dichlorophenol
Concen: 42.80 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

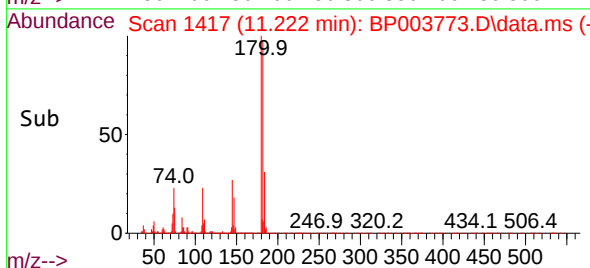
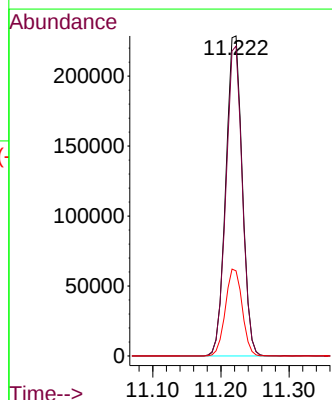
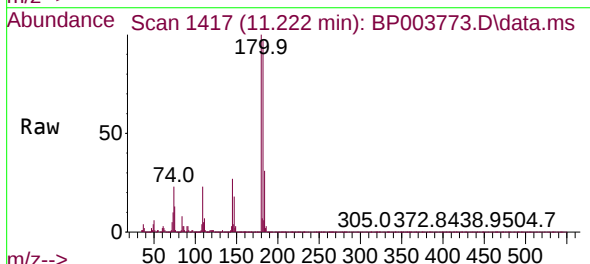
Instrument :
BNA_P
ClientSampleId :
PB132682BS

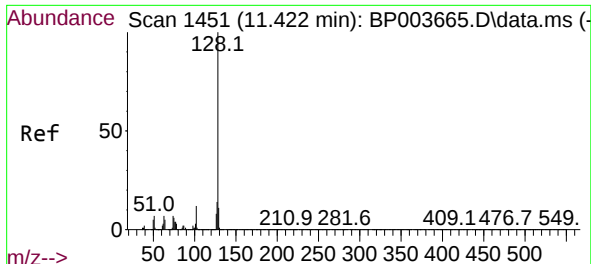
Tgt Ion:162 Resp: 333577
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 36.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.40 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:180 Resp: 383614
Ion Ratio Lower Upper
180 100
182 96.8 76.2 114.2
145 26.6 23.8 35.8

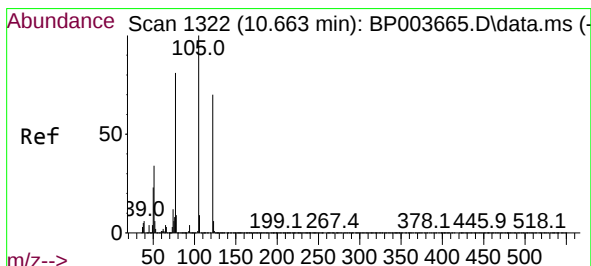
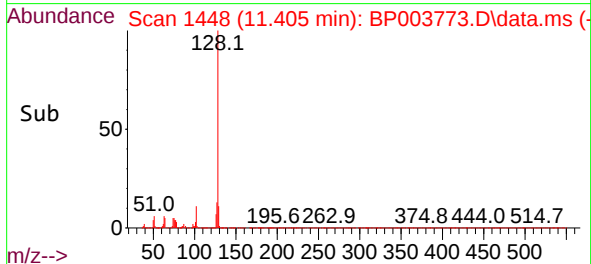
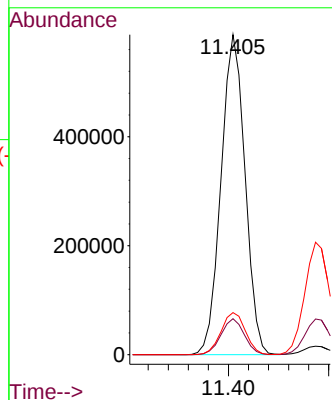
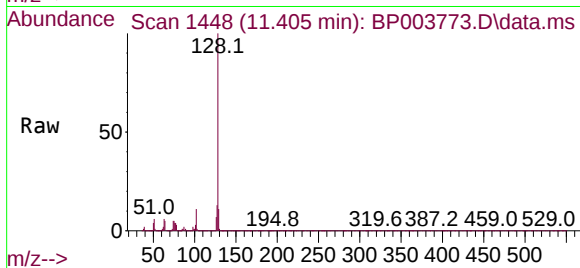




#31
Naphthalene
Concen: 40.57 ng
RT: 11.405 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

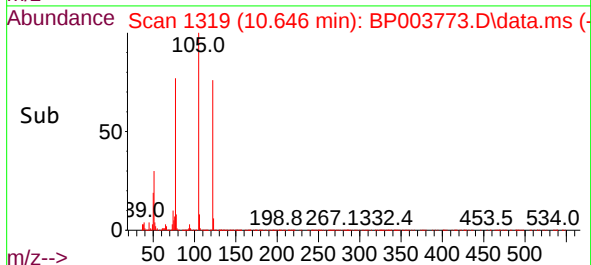
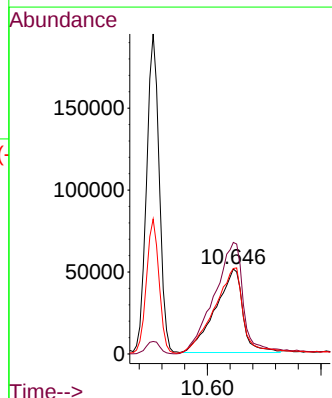
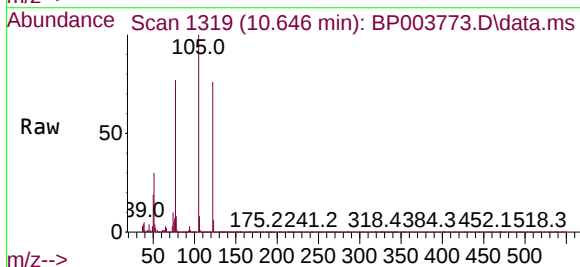
Instrument :
BNA_P
ClientSampleId :
PB132682BS

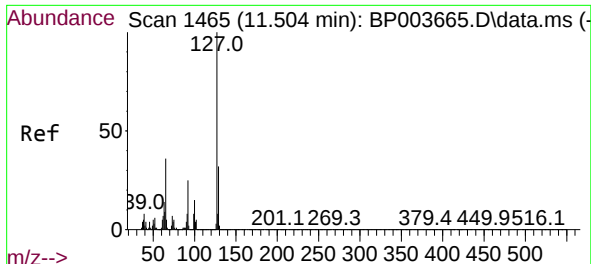
Tgt Ion:128 Resp: 973516
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 42.02 ng
RT: 10.646 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:122 Resp: 172181
Ion Ratio Lower Upper
122 100
105 131.2 94.1 134.1
77 100.6 50.1 90.1#

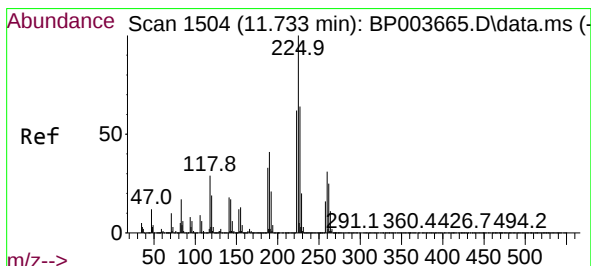
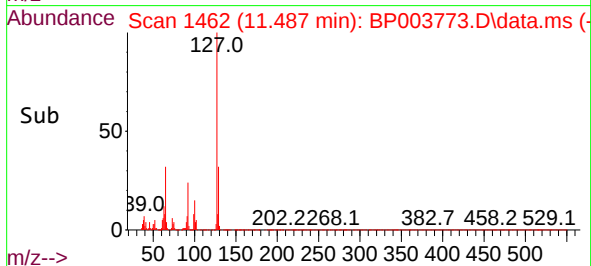
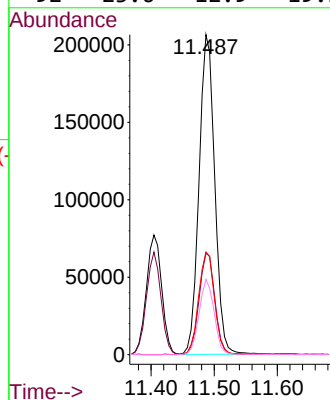
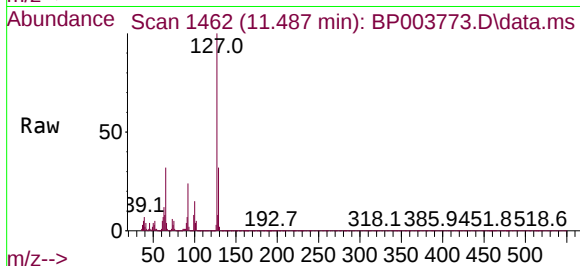




#33
4-Chloroaniline
Concen: 36.02 ng
RT: 11.487 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

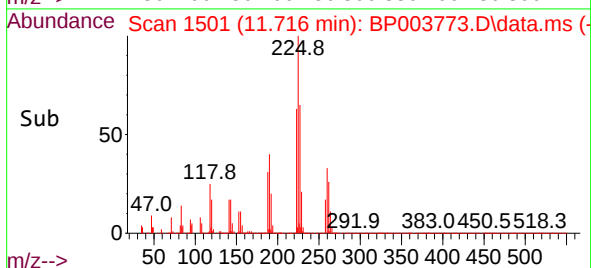
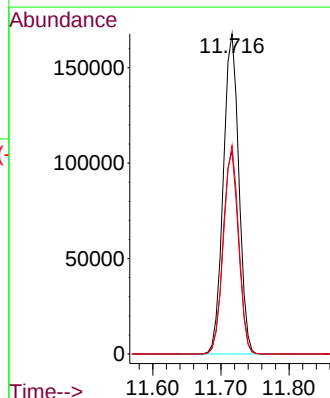
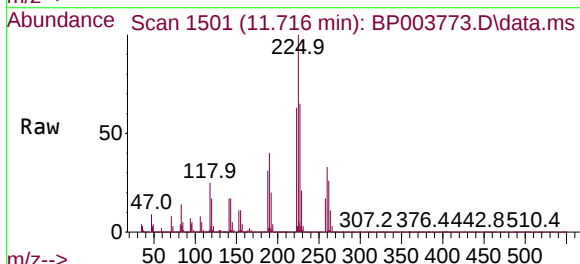
Instrument :
BNA_P
ClientSampleId :
PB132682BS

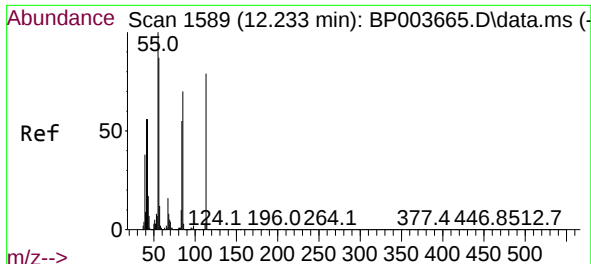
Tgt Ion:	127	Resp:	356256
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	32.1	17.3	25.9#
92	23.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:	225	Resp:	265886
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	65.1	51.4	77.2

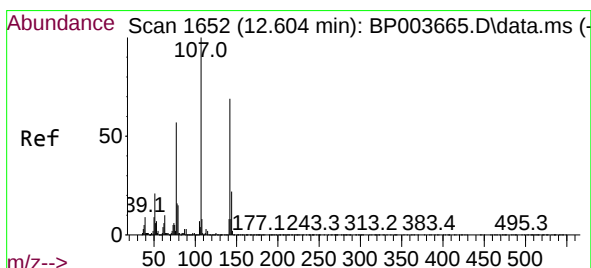
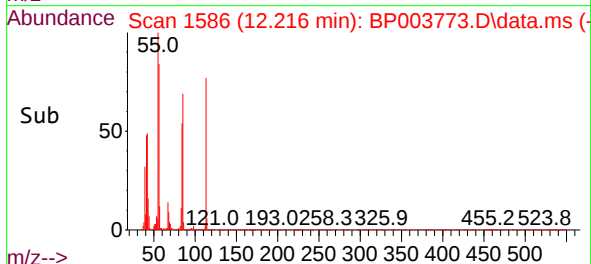
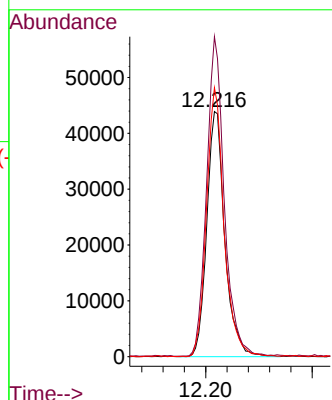
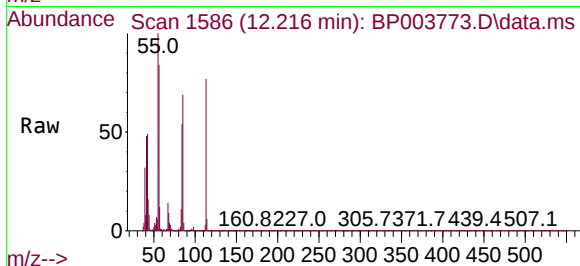




#35
Caprolactam
Concen: 45.11 ng
RT: 12.216 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

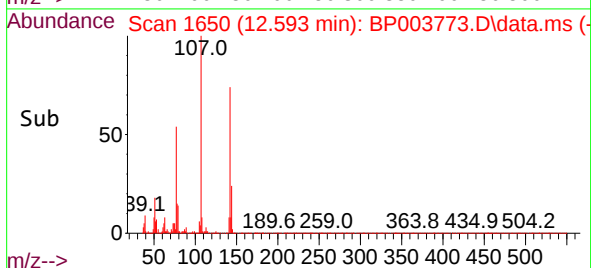
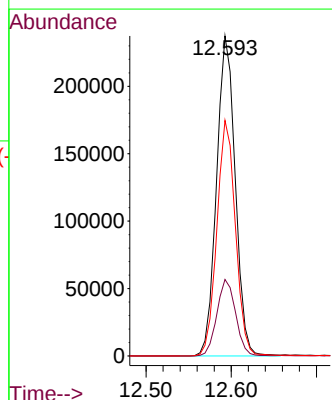
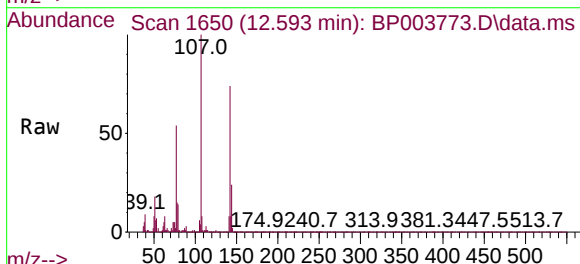
Instrument :
BNA_P
ClientSampleId :
PB132682BS

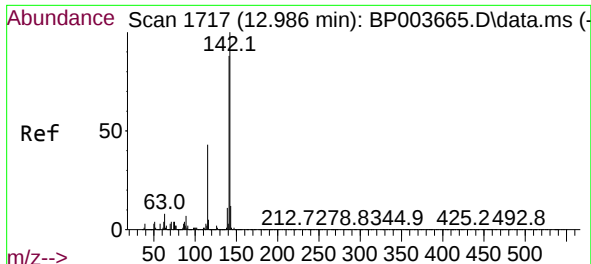
Tgt Ion:113 Resp: 102963
Ion Ratio Lower Upper
113 100
55 130.6 77.3 117.3#
56 109.8 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 42.80 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:107 Resp: 361898
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 73.6 70.7 106.1

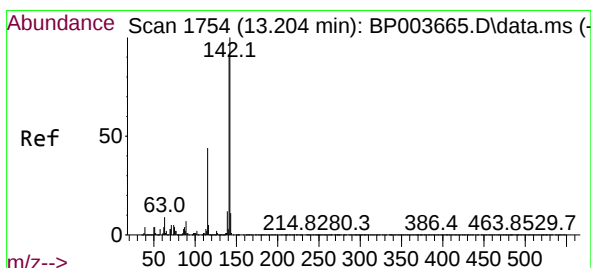
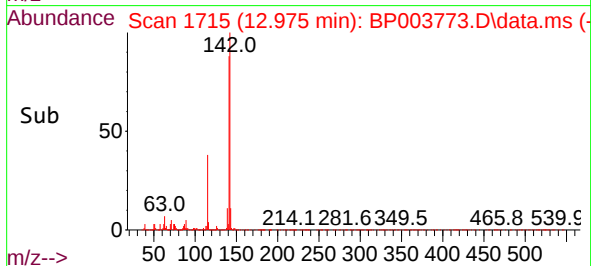
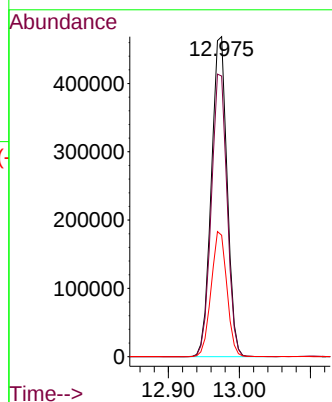
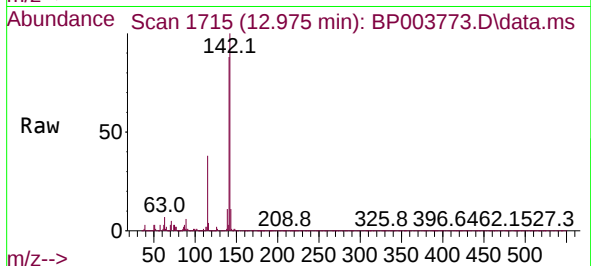




#37
2-Methylnaphthalene
Concen: 41.49 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

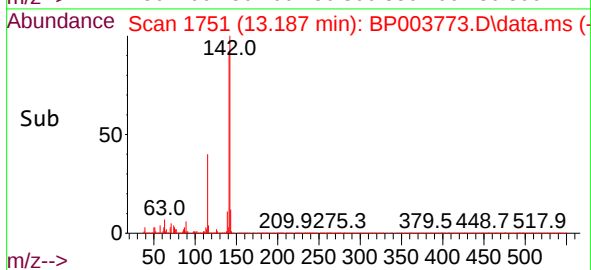
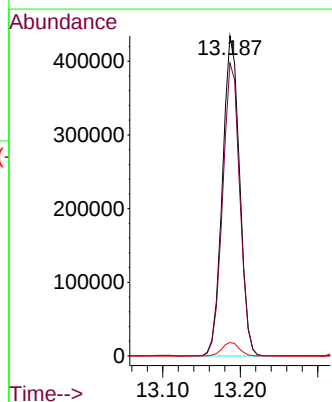
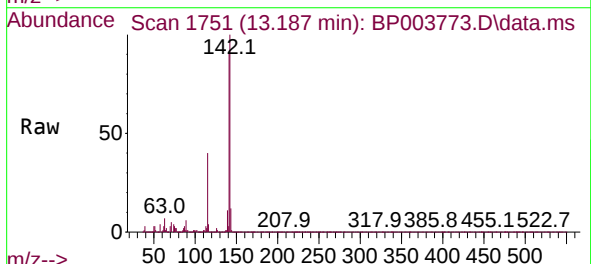
Instrument :
BNA_P
ClientSampleId :
PB132682BS

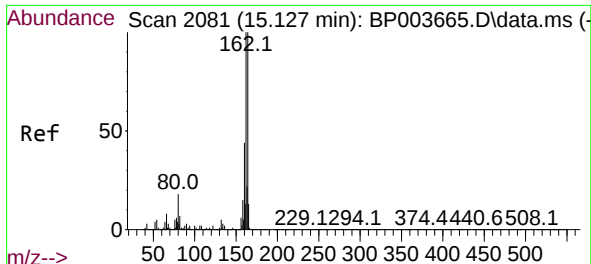
Tgt Ion:142 Resp: 722503
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.2
115 38.0 25.8 38.6



#38
1-Methylnaphthalene
Concen: 40.57 ng
RT: 13.187 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:142 Resp: 667806
Ion Ratio Lower Upper
142 100
141 91.5 74.4 111.6
116 4.2 2.9 4.3

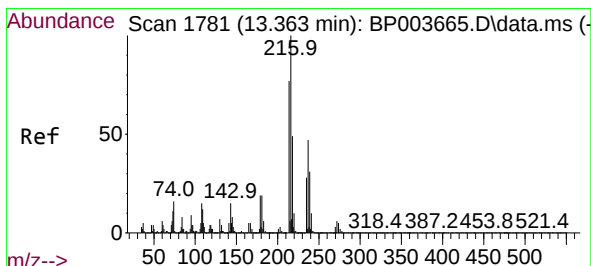
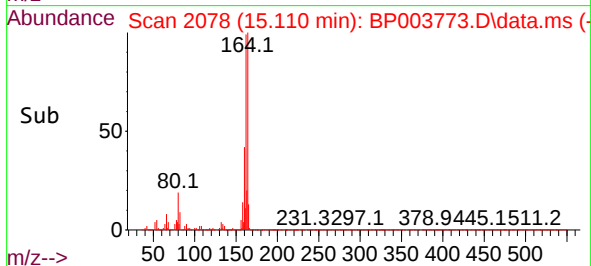
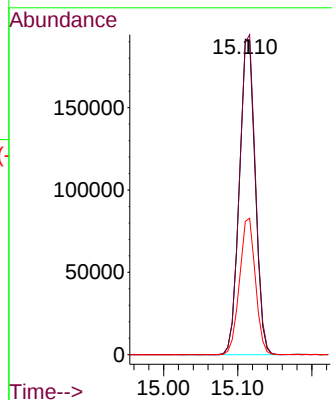
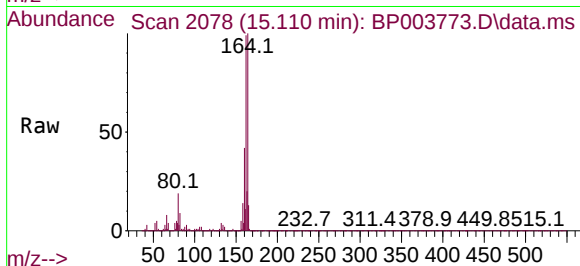




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

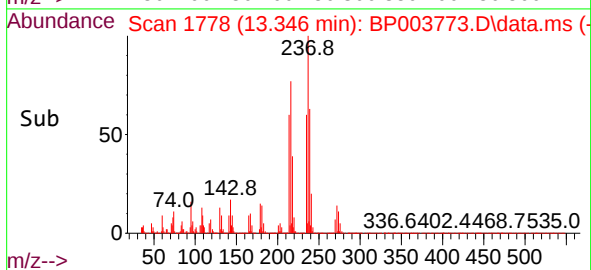
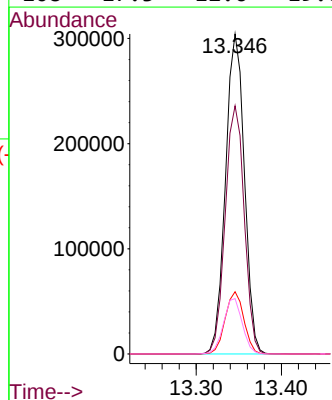
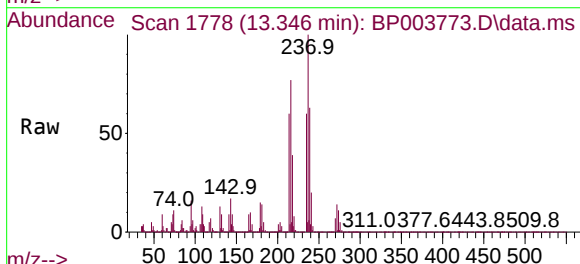
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ClientSampleId :
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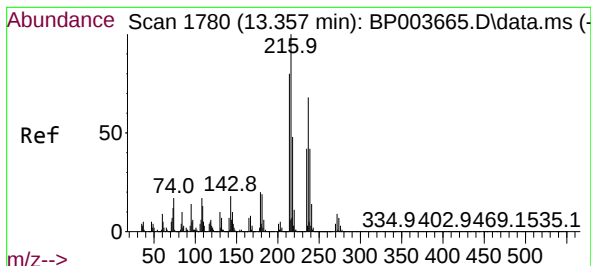
Tgt Ion:164 Resp: 284610
Ion Ratio Lower Upper
164 100
162 99.0 79.4 119.2
160 42.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.55 ng
RT: 13.346 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:216 Resp: 468359
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 19.3 16.9 25.3
108 17.3 12.6 19.0

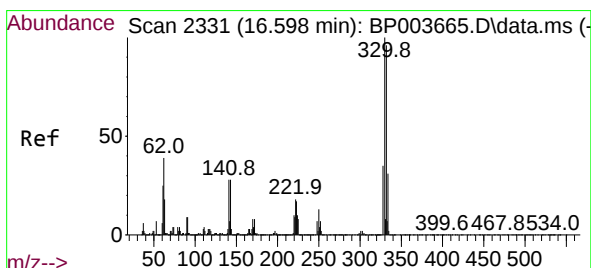
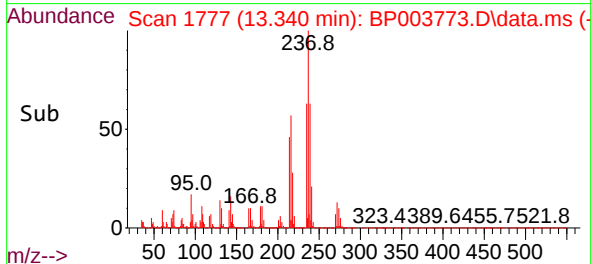
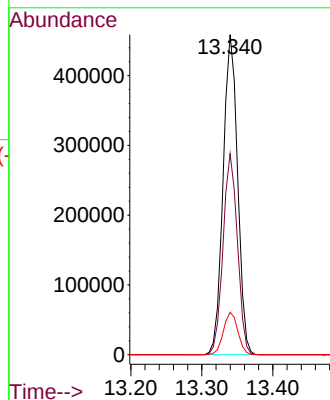
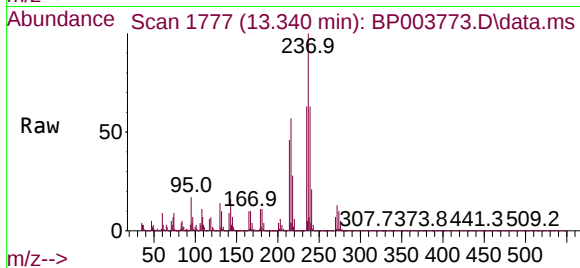




#41
Hexachlorocyclopentadiene
Concen: 99.27 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

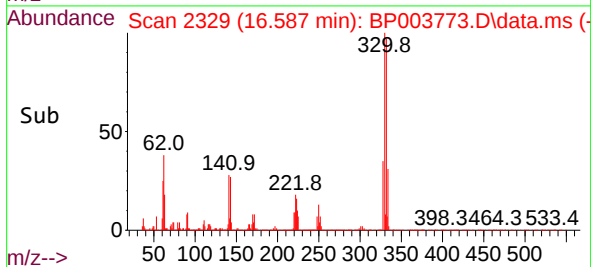
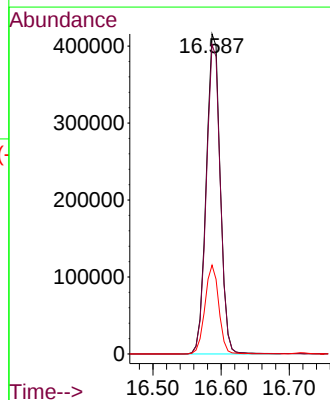
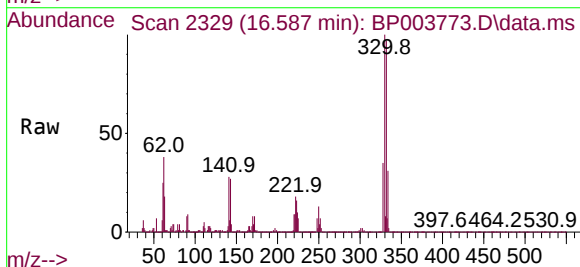
Instrument :
BNA_P
ClientSampleId :
PB132682BS

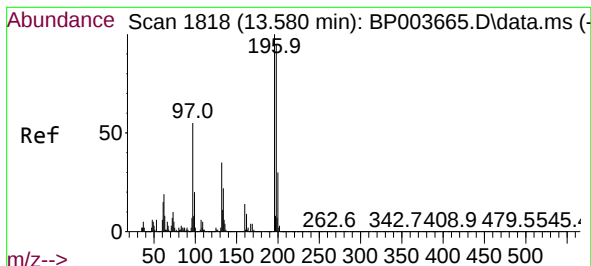
Tgt Ion:237 Resp: 647758
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 133.69 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:330 Resp: 593637
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 27.5 23.4 35.2

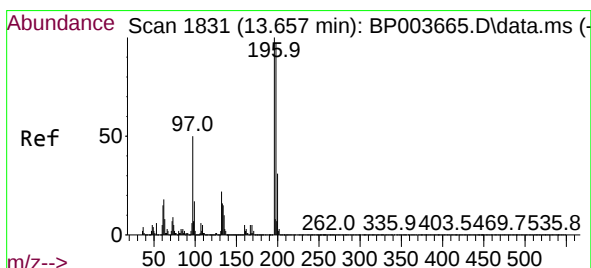
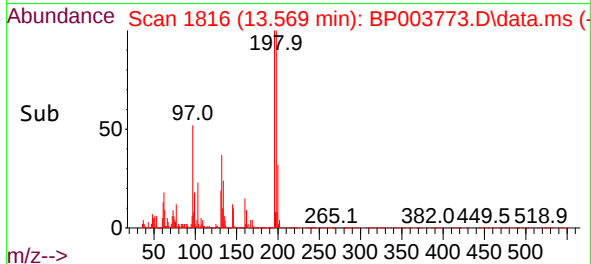
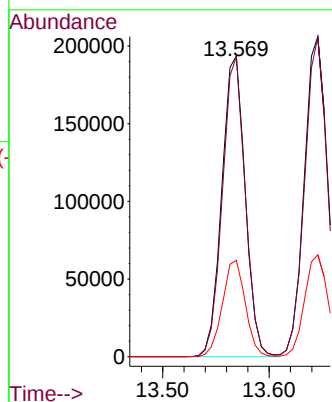
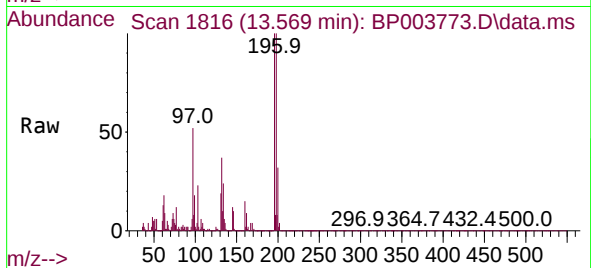




#43
2,4,6-Trichlorophenol
Concen: 43.92 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

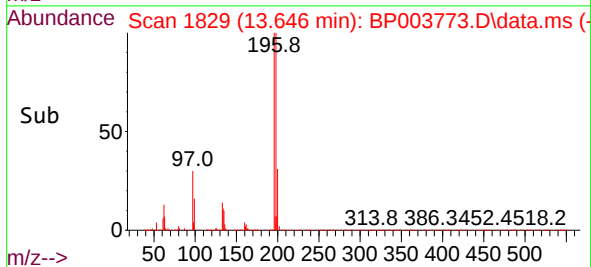
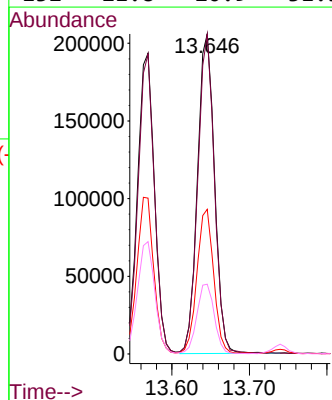
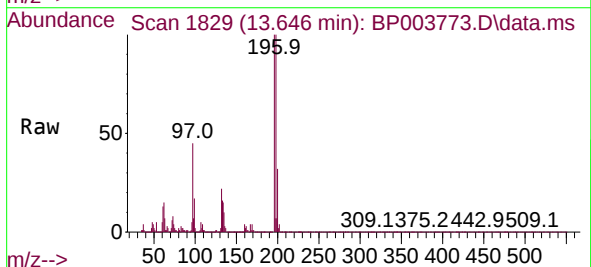
Instrument :
BNA_P
ClientSampleId :
PB132682BS

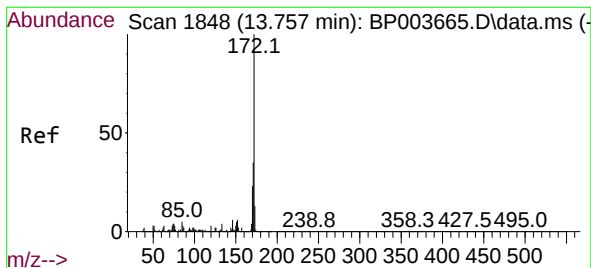
Tgt Ion:196 Resp: 294530
Ion Ratio Lower Upper
196 100
198 99.7 77.0 115.6
200 32.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.11 ng
RT: 13.646 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:196 Resp: 314323
Ion Ratio Lower Upper
196 100
198 99.9 77.3 115.9
97 45.2 31.0 46.4
132 21.8 20.9 31.3

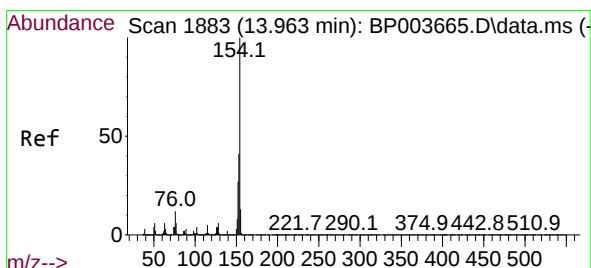
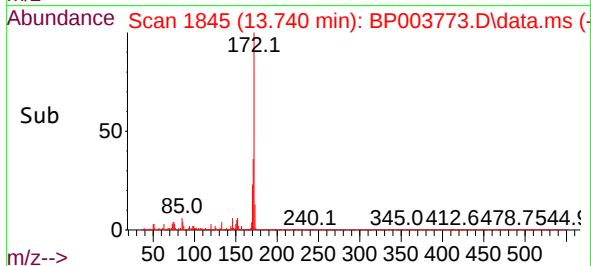
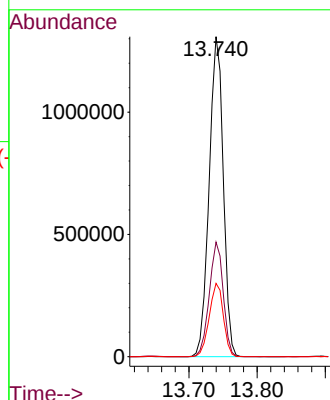
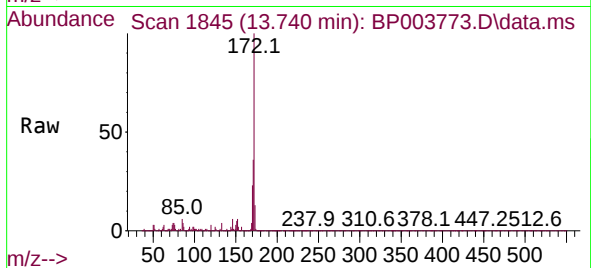




#45
2-Fluorobiphenyl
Concen: 85.82 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

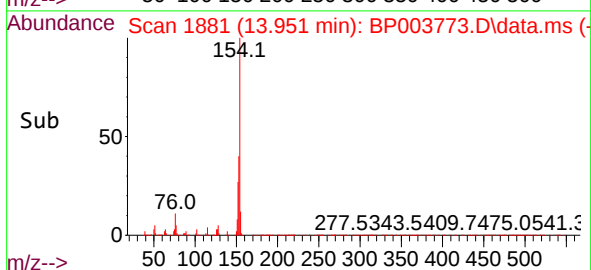
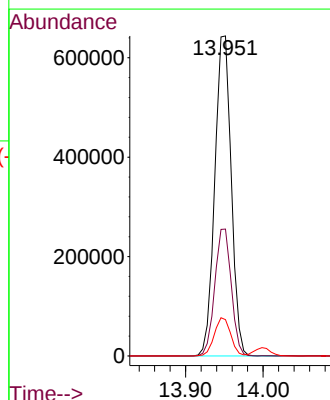
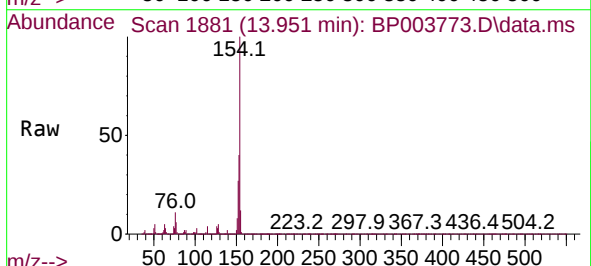
Instrument :
BNA_P
ClientSampleId :
PB132682BS

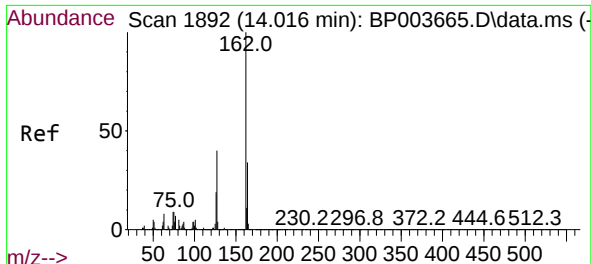
Tgt Ion:172 Resp: 1889297
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.77 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:154 Resp: 949226
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 11.4 0.0 29.3

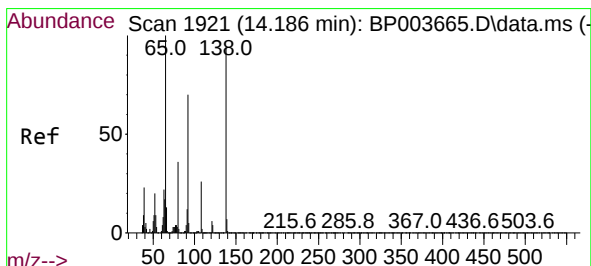
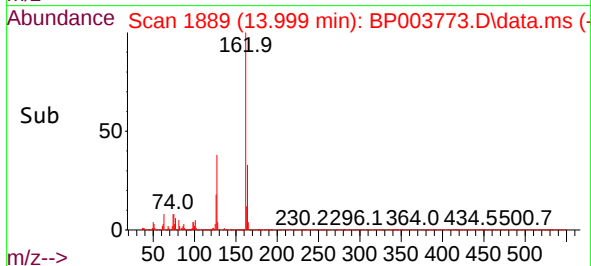
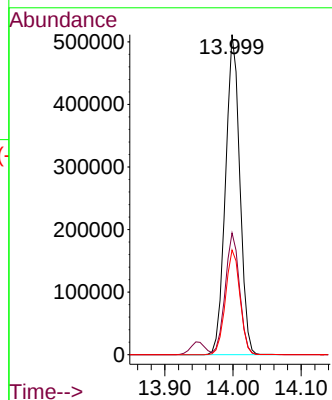
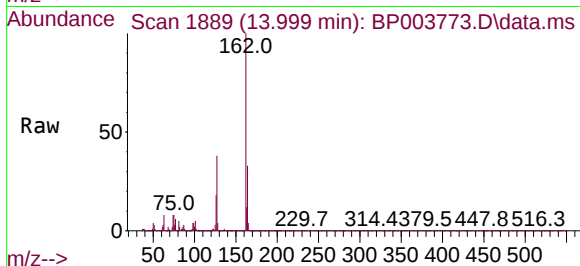




#47
2-Chloronaphthalene
Concen: 40.27 ng
RT: 13.999 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

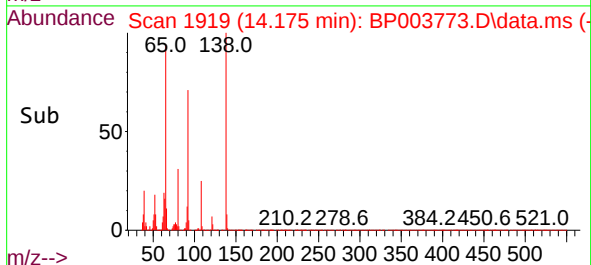
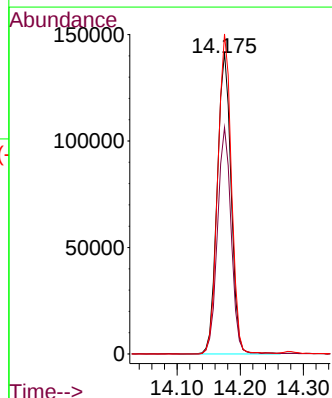
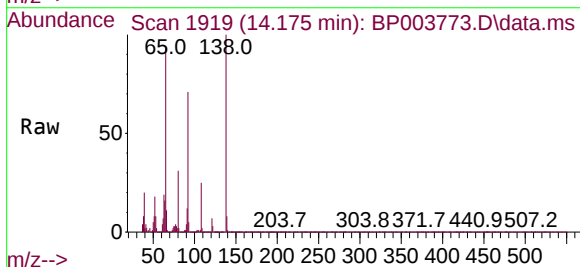
Instrument :
BNA_P
ClientSampleId :
PB132682BS

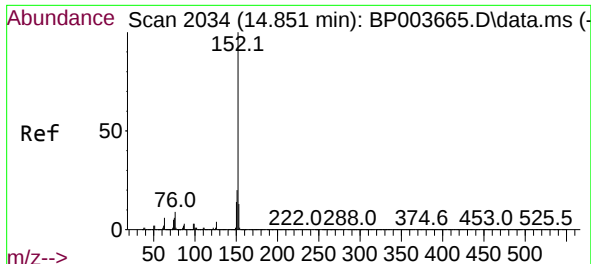
Tgt Ion:	162	Resp:	747468
Ion Ratio	Lower	Upper	
162	100		
127	38.0	29.9	44.9
164	32.7	26.1	39.1



#48
2-Nitroaniline
Concen: 39.40 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:	65	Resp:	215950
Ion Ratio	Lower	Upper	
65	100		
92	75.0	70.6	106.0
138	106.1	133.6	200.4

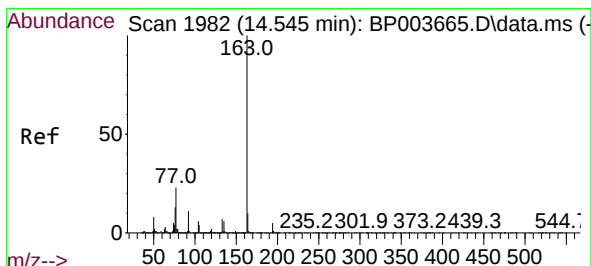
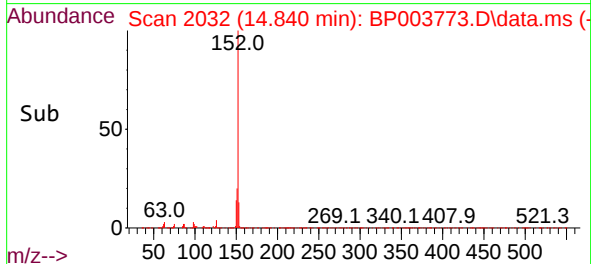
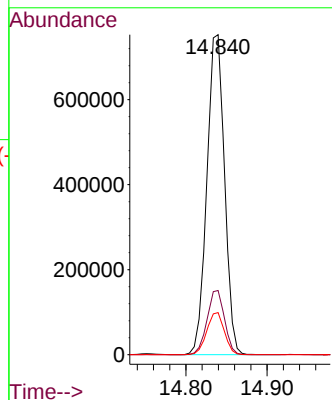
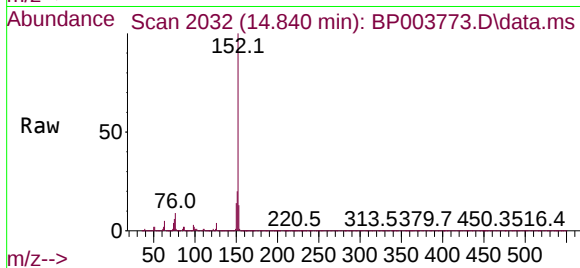




#49
Acenaphthylene
Concen: 42.83 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

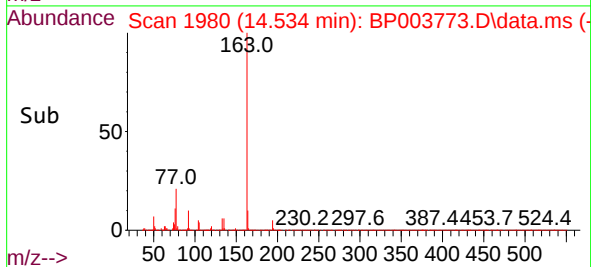
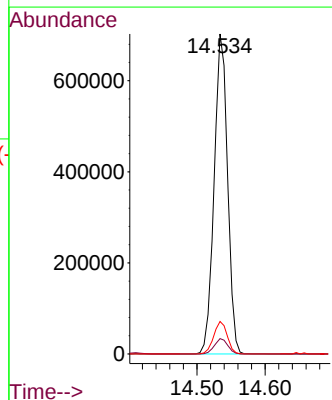
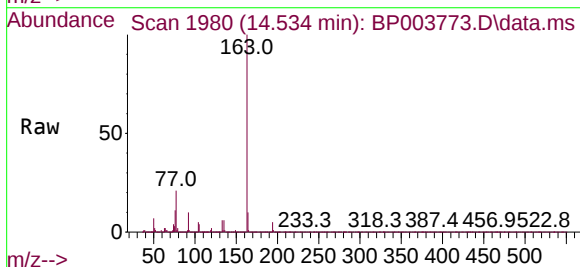
Instrument :
BNA_P
ClientSampleId :
PB132682BS

Tgt Ion:152 Resp: 1134721
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.13 ng
RT: 14.534 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:163 Resp: 961977
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.2 8.2 12.2

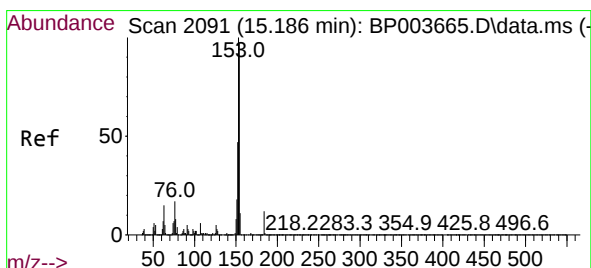
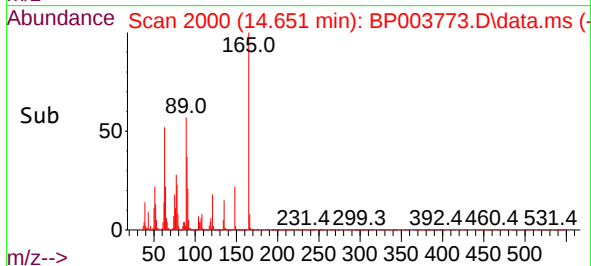
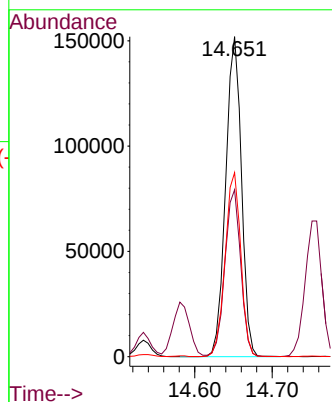
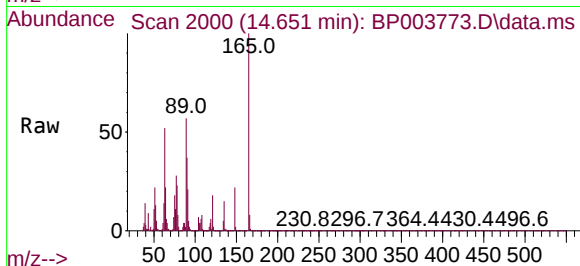




#51
2,6-Dinitrotoluene
Concen: 45.11 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

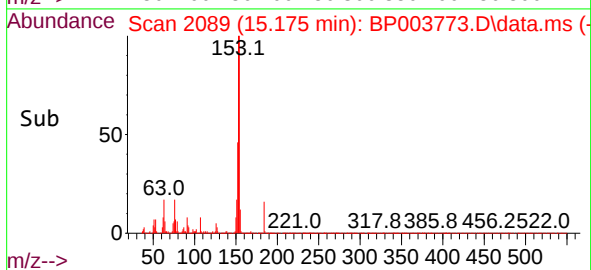
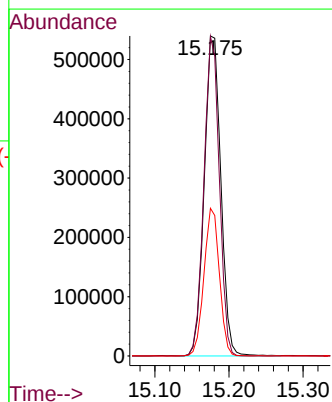
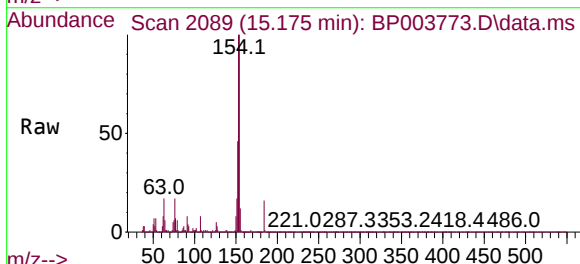
Instrument :
BNA_P
ClientSampleId :
PB132682BS

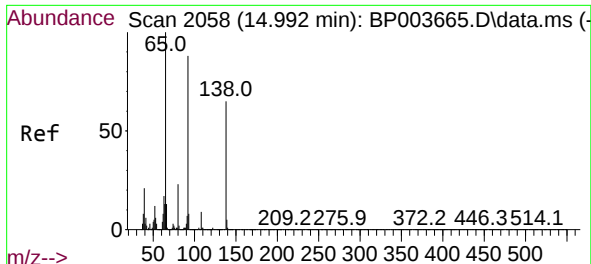
Tgt Ion:165 Resp: 214551
Ion Ratio Lower Upper
165 100
63 52.1 27.8 41.6#
89 57.5 34.6 52.0#



#52
Acenaphthene
Concen: 46.89 ng
RT: 15.175 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:154 Resp: 838533
Ion Ratio Lower Upper
154 100
153 99.9 91.0 136.6
152 46.2 43.0 64.6

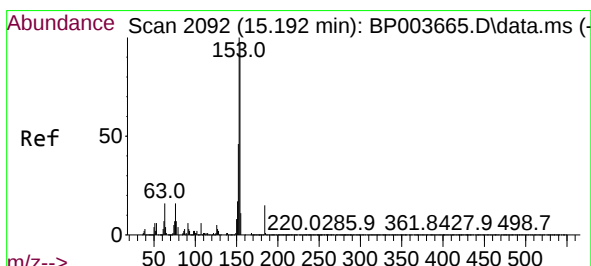
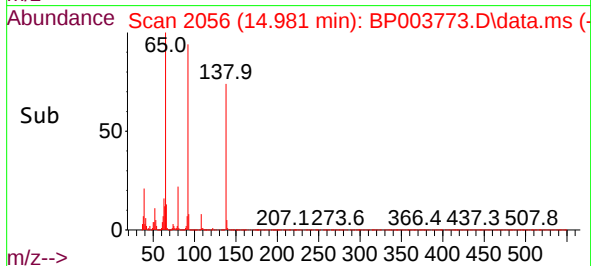
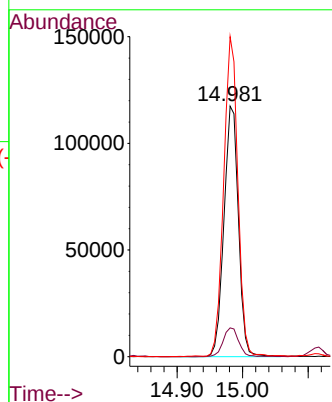
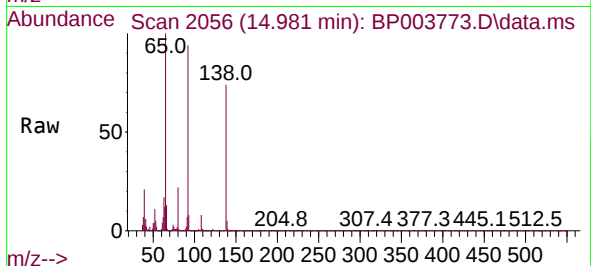




#53
3-Nitroaniline
Concen: 38.31 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

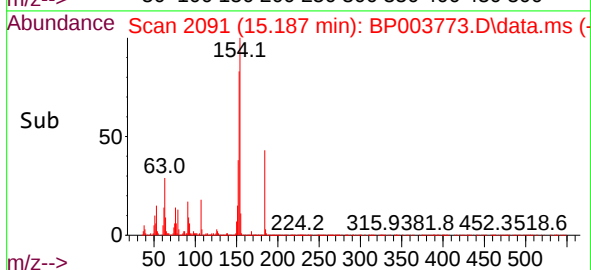
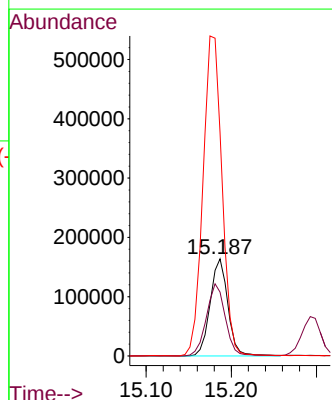
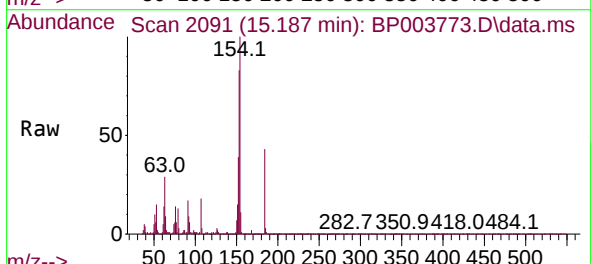
Instrument :
BNA_P
ClientSampleId :
PB132682BS

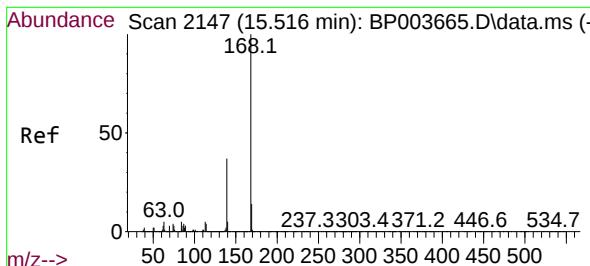
Tgt Ion:138 Resp: 178897
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 127.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 87.33 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:184 Resp: 236653
Ion Ratio Lower Upper
184 100
63 65.8 32.3 48.5#
154 230.1 49.1 73.7#

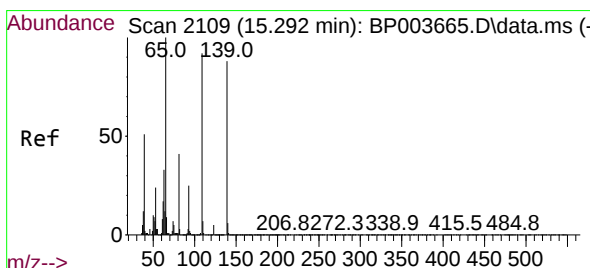
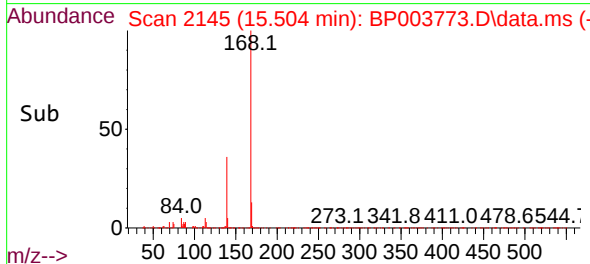
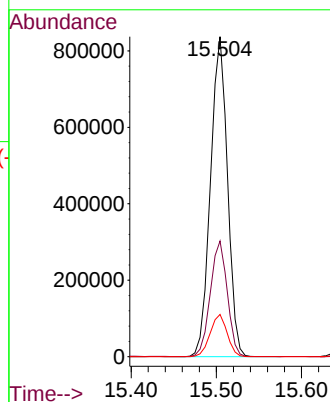
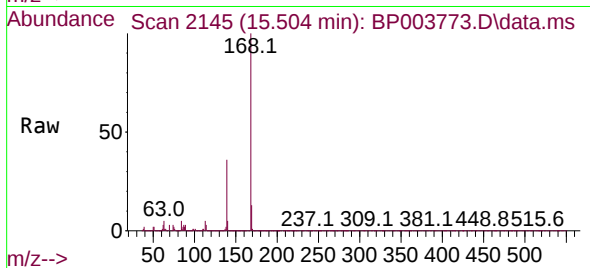




#55
Dibenzofuran
Concen: 42.90 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

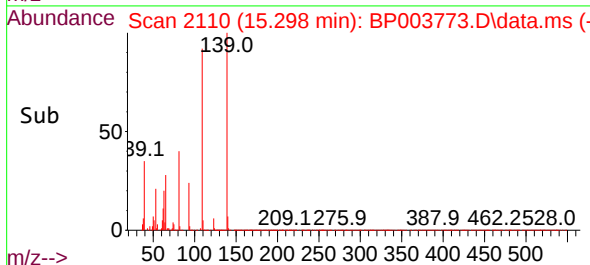
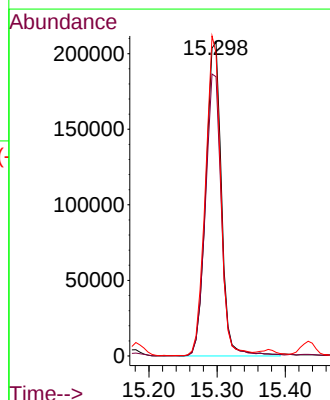
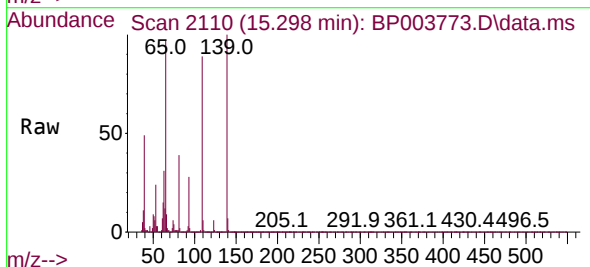
Instrument :
BNA_P
ClientSampleId :
PB132682BS

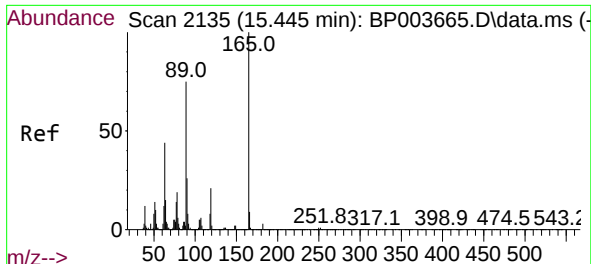
Tgt Ion:168 Resp: 1159956
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 95.10 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:139 Resp: 332261
Ion Ratio Lower Upper
139 100
109 89.0 44.6 84.6#
65 96.7 41.6 81.6#

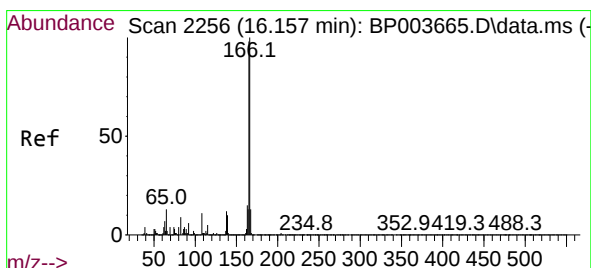
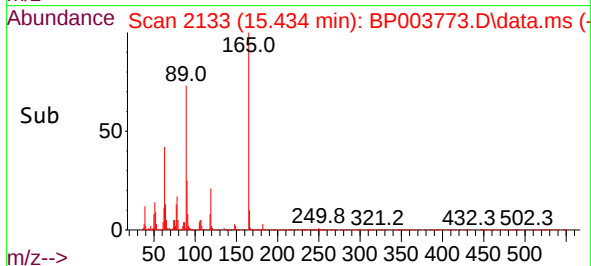
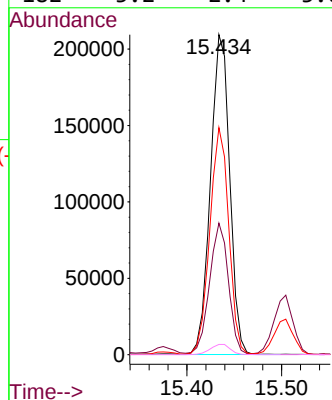
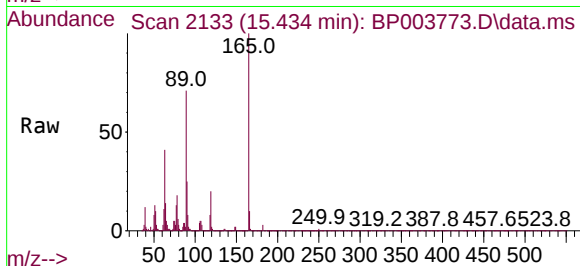




#57
2,4-Dinitrotoluene
Concen: 45.76 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

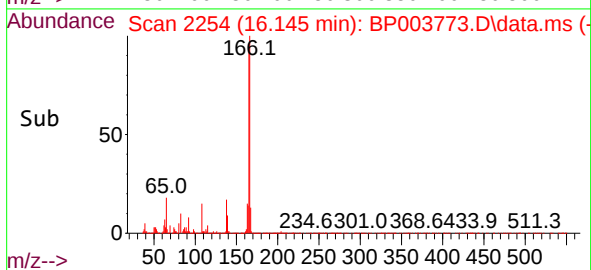
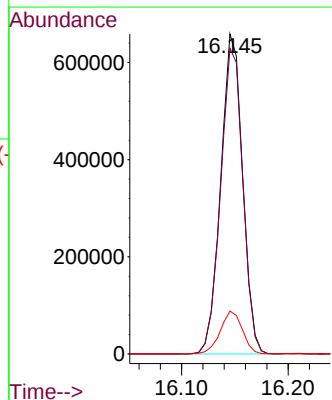
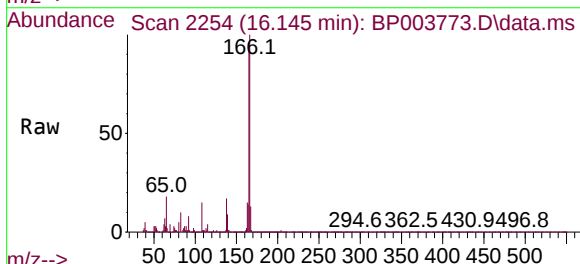
Instrument :
BNA_P
ClientSampleId :
PB132682BS

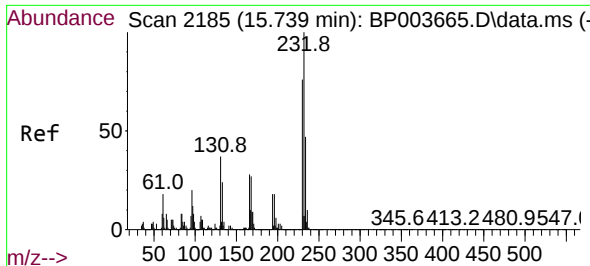
Tgt Ion:165 Resp: 294474
Ion Ratio Lower Upper
165 100
63 41.1 20.6 31.0#
89 70.9 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 43.00 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:166 Resp: 938068
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.4 11.0 16.4



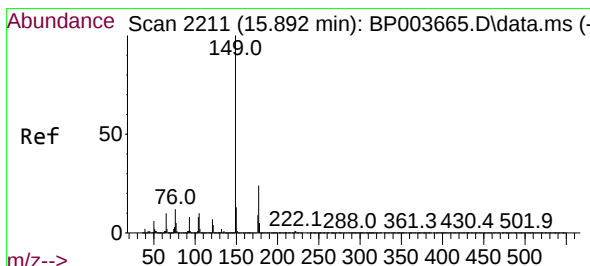
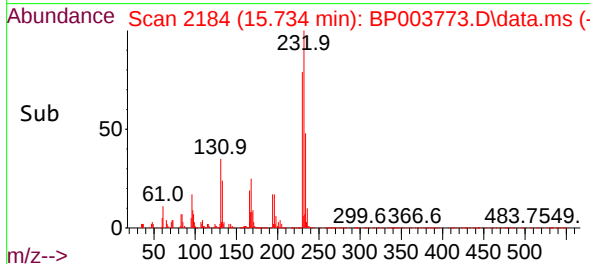
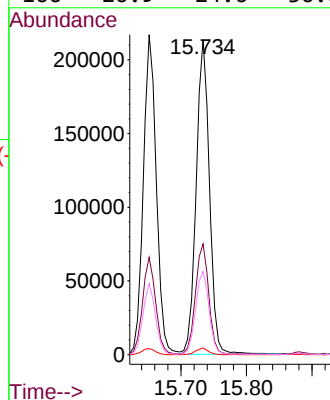
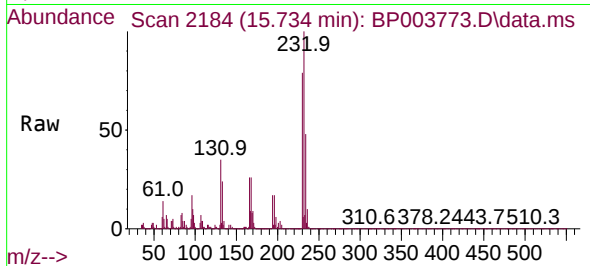


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.95 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Instrument :
BNA_P
ClientSampleId :
PB132682BS

Tgt Ion:232 Resp: 300341

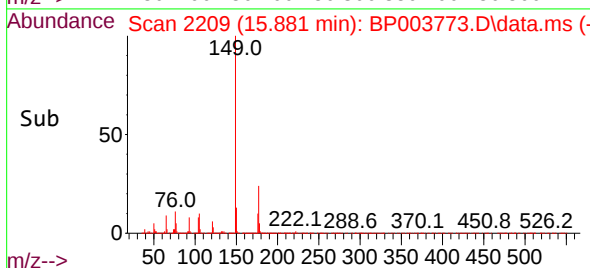
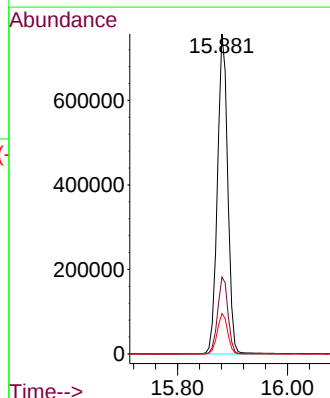
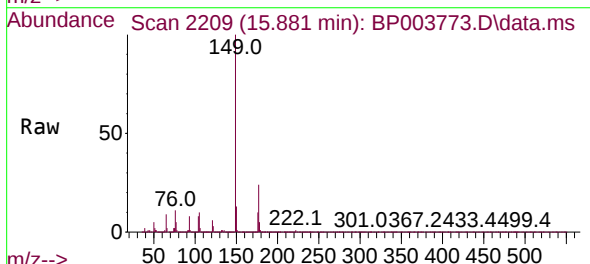
Ion	Ratio	Lower	Upper
232	100		
131	35.0	34.1	51.1
130	2.0	1.8	2.8
166	26.9	24.6	36.8

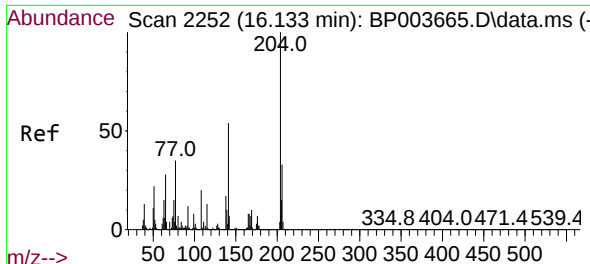


#60
Diethylphthalate
Concen: 43.14 ng
RT: 15.881 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:149 Resp: 988304

Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.0	27.0
150	12.6	10.0	15.0

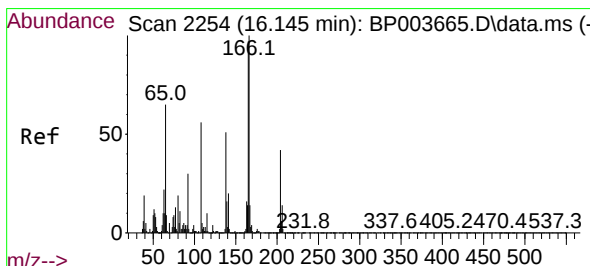
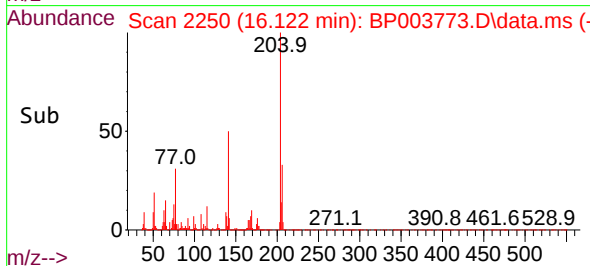
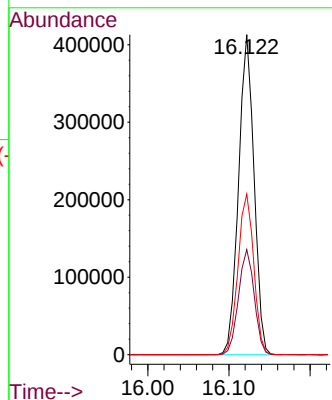
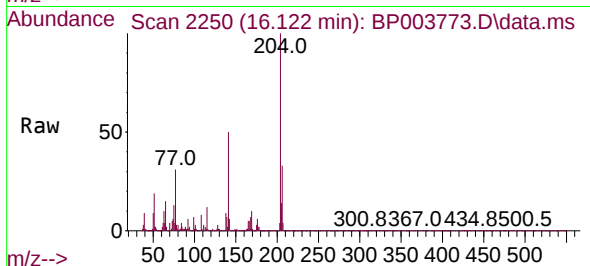




#61
4-Chlorophenyl-phenylether
Concen: 41.22 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

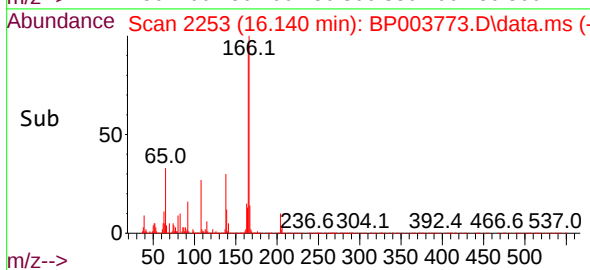
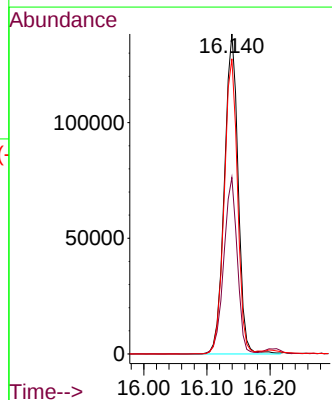
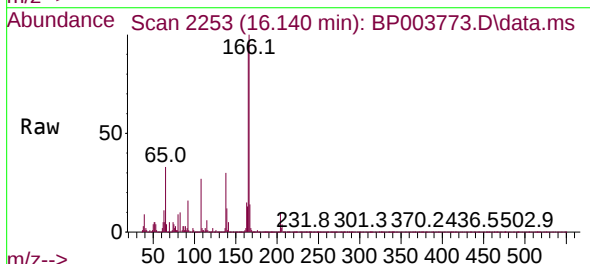
Instrument :
BNA_P
ClientSampleId :
PB132682BS

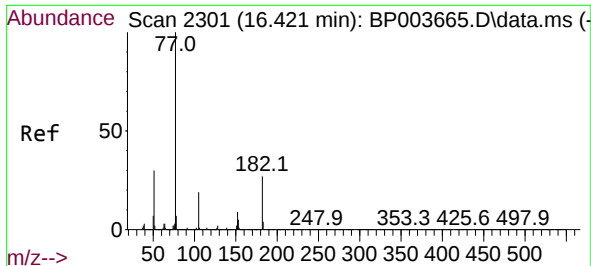
Tgt Ion:204 Resp: 543727
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 50.2 46.5 69.7



#62
4-Nitroaniline
Concen: 40.33 ng
RT: 16.140 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:138 Resp: 208892
Ion Ratio Lower Upper
138 100
92 55.1 20.7 60.7
108 92.2 47.8 87.8#

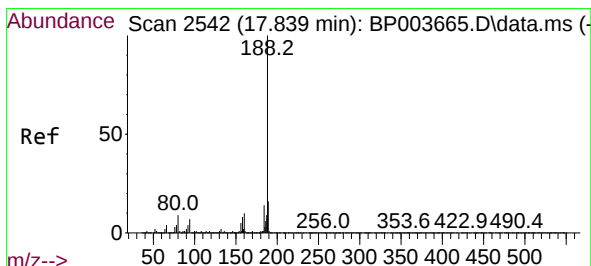
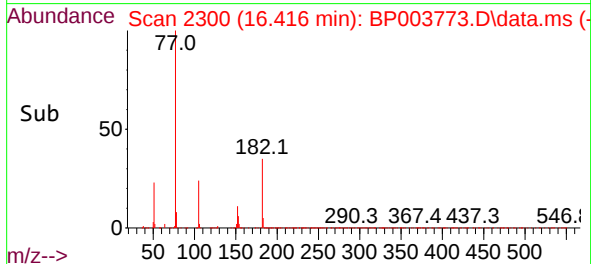
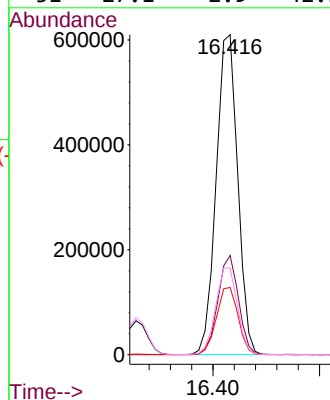
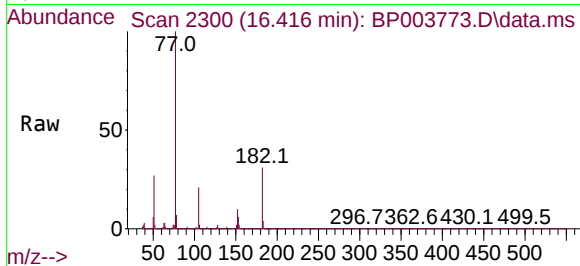




#63
Azobenzene
Concen: 39.62 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

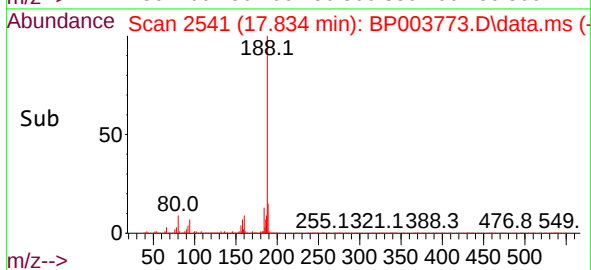
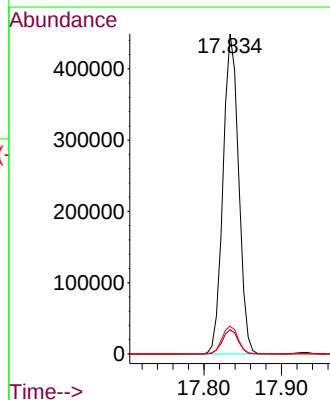
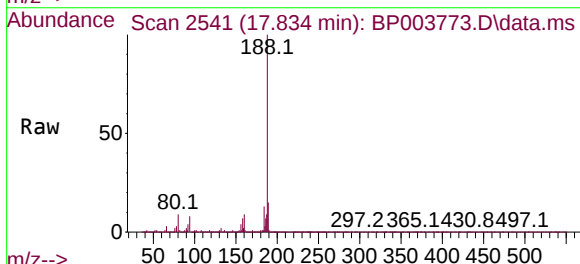
Instrument :
BNA_P
ClientSampleId :
PB132682BS

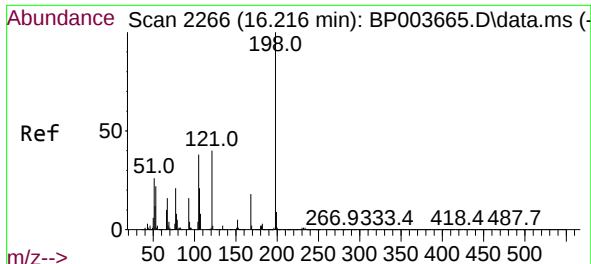
Tgt Ion: 77	Resp: 853183
Ion Ratio	Lower Upper
77 100	
182 31.0	16.9 56.9
105 21.0	5.6 45.6
51 27.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion: 188	Resp: 627166
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.2
80 8.6	6.2 9.2

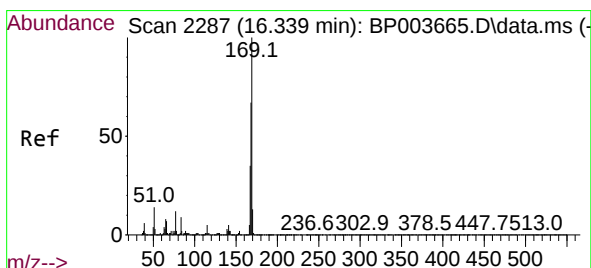
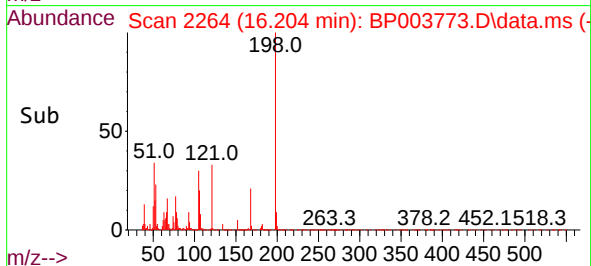
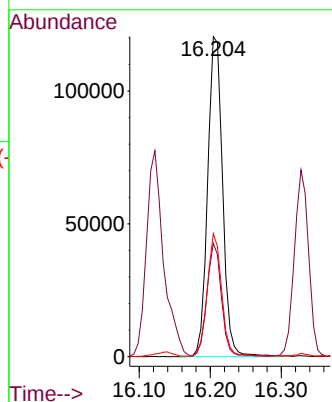
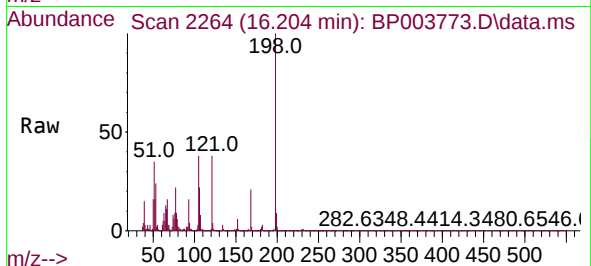




#65
4,6-Dinitro-2-methylphenol
Concen: 53.42 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

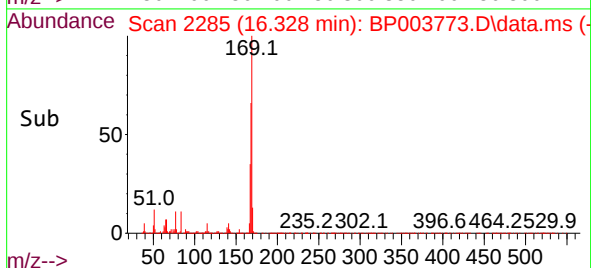
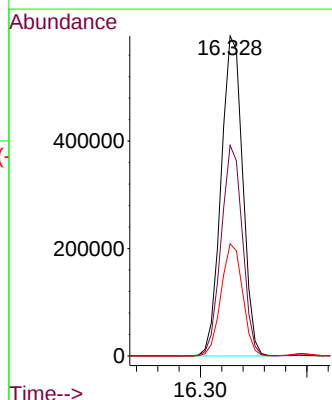
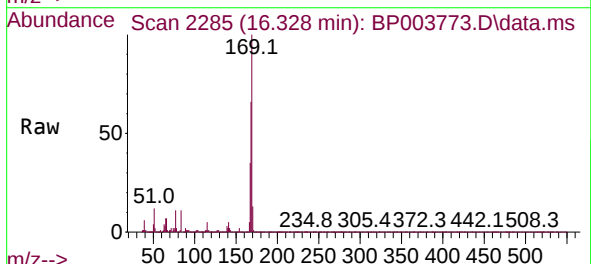
Instrument :
BNA_P
ClientSampleId :
PB132682BS

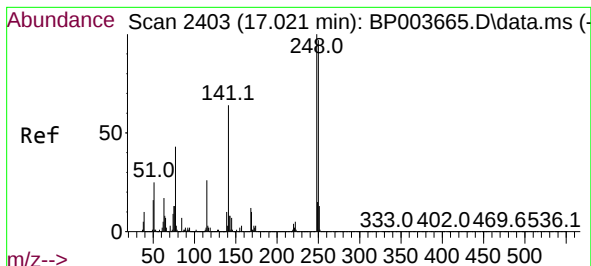
Tgt Ion:198 Resp: 176623
Ion Ratio Lower Upper
198 100
51 35.4 6.4 46.4
105 38.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.86 ng
RT: 16.328 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:169 Resp: 837575
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.0 28.9 43.3

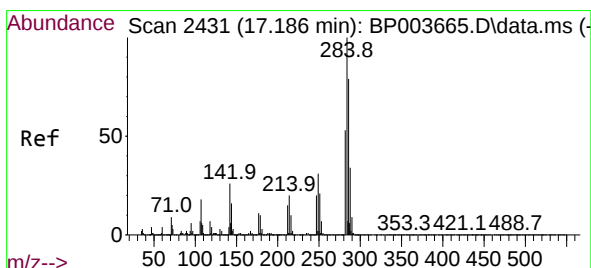
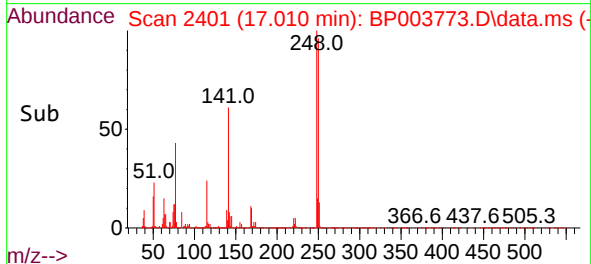
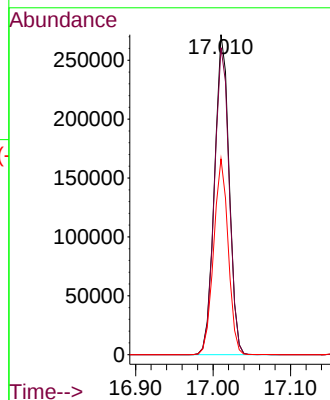
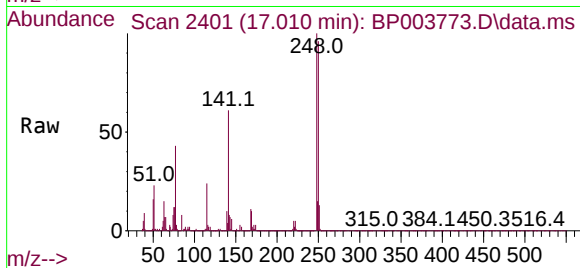




#67
4-Bromophenyl-phenylether
Concen: 42.45 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

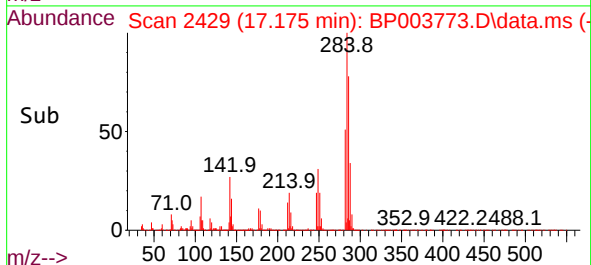
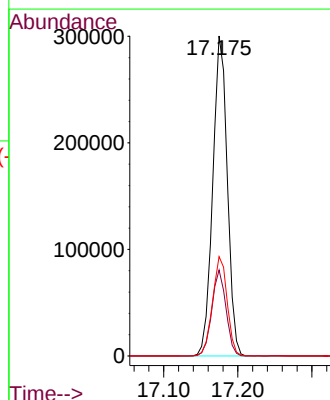
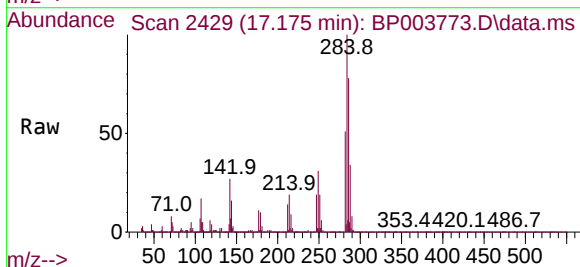
Instrument :
BNA_P
ClientSampleId :
PB132682BS

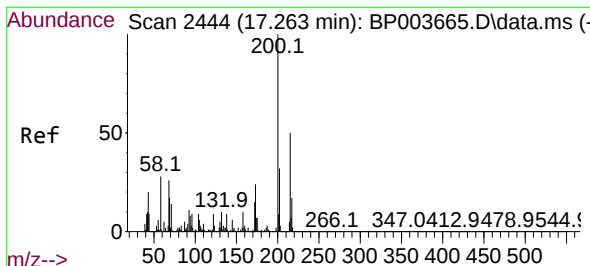
Tgt Ion:248 Resp: 356429
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 61.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.33 ng
RT: 17.175 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:284 Resp: 409018
Ion Ratio Lower Upper
284 100
142 26.9 24.2 36.4
249 31.0 23.8 35.8





#69

Atrazine

Concen: 37.27 ng

RT: 17.251 min Scan# 2442

Delta R.T. 0.006 min

Lab File: BP003773.D

Acq: 28 Oct 2020 17:02

Tgt Ion:200 Resp: 271330

Ion Ratio Lower Upper

200 100

173 24.2 5.9 45.9

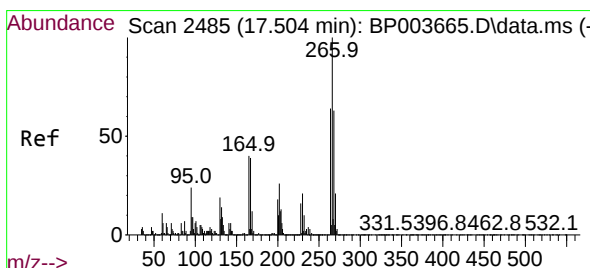
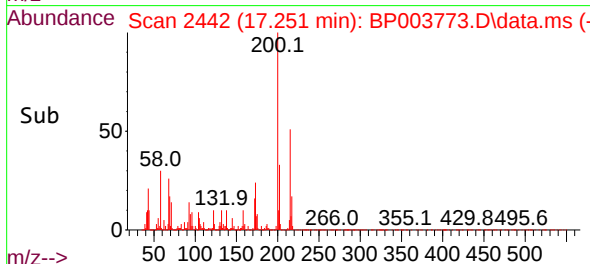
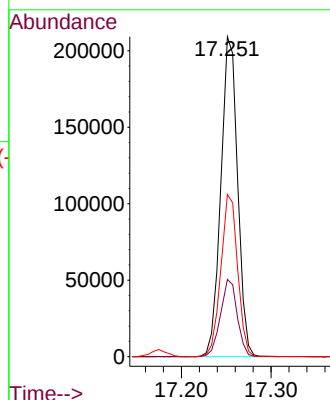
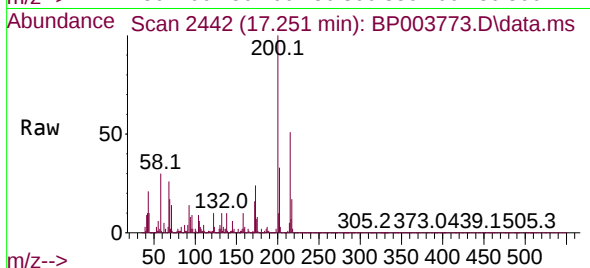
215 50.7 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132682BS



#70

Pentachlorophenol

Concen: 101.31 ng

RT: 17.504 min Scan# 2485

Delta R.T. 0.006 min

Lab File: BP003773.D

Acq: 28 Oct 2020 17:02

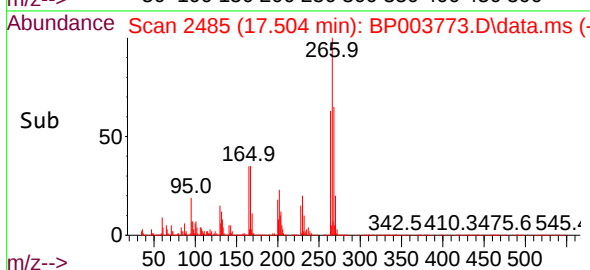
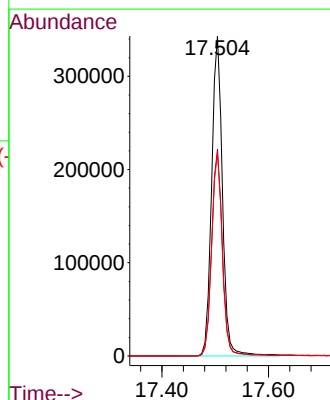
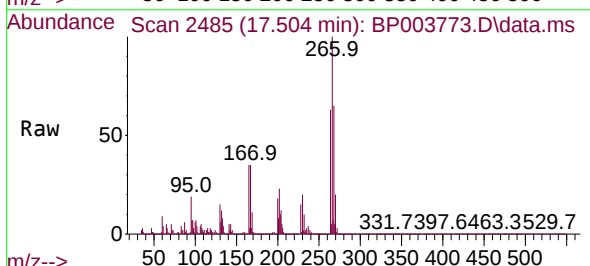
Tgt Ion:266 Resp: 483474

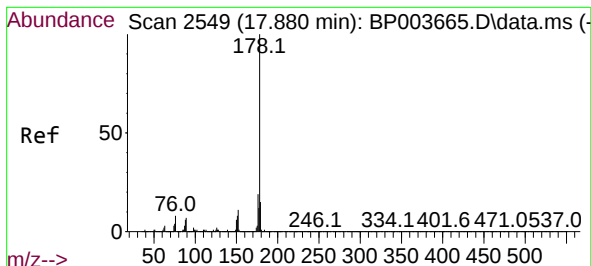
Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

264 63.4 50.6 76.0

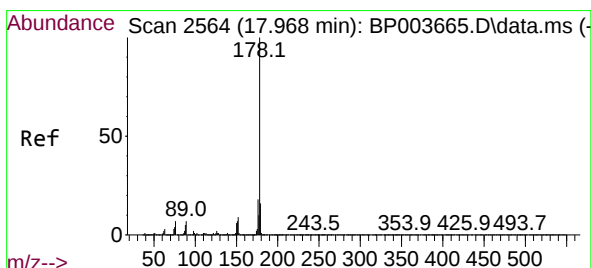
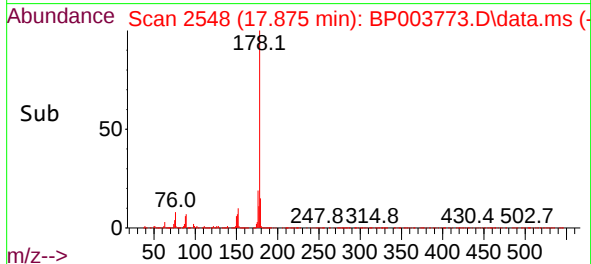
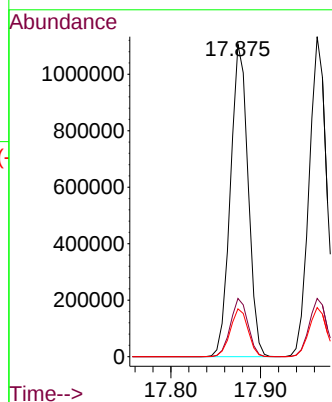
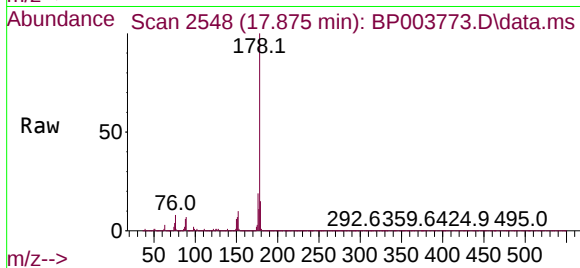




#71
Phenanthrene
Concen: 43.32 ng
RT: 17.875 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

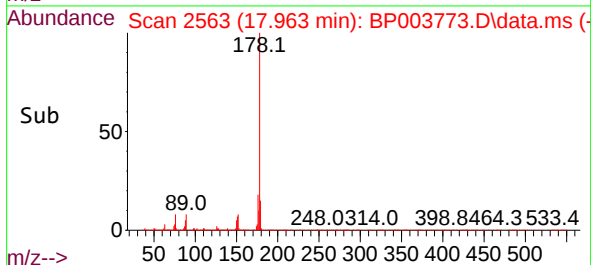
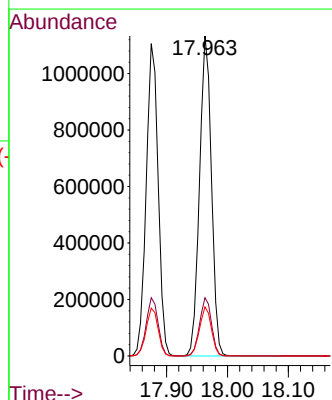
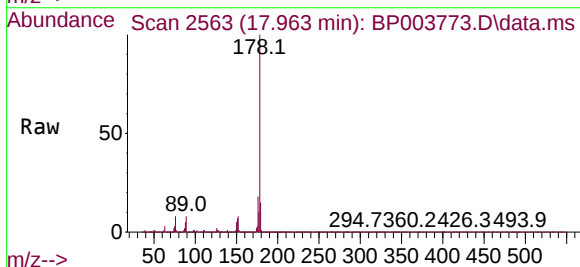
Instrument :
BNA_P
ClientSampleId :
PB132682BS

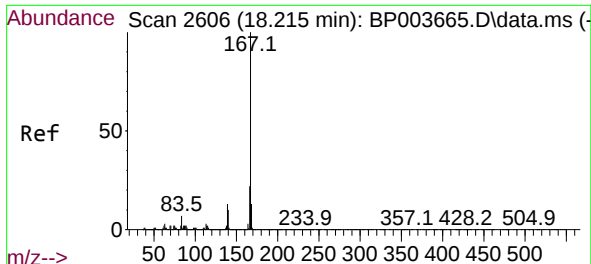
Tgt Ion:178 Resp: 1509894
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 45.72 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:178 Resp: 1538980
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.4 12.5 18.7

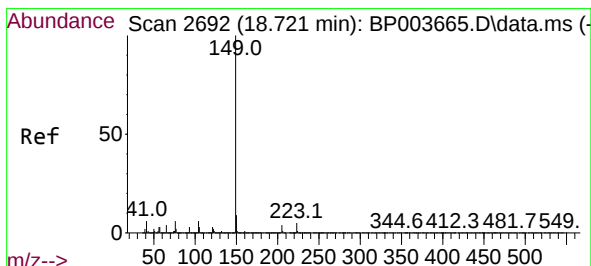
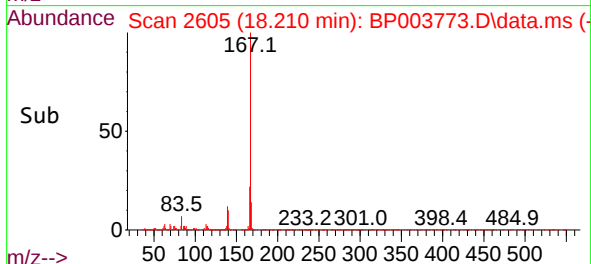
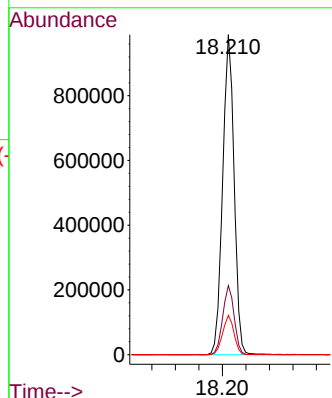
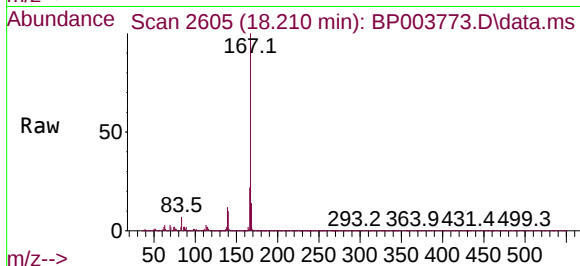




#73
Carbazole
Concen: 44.49 ng
RT: 18.210 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

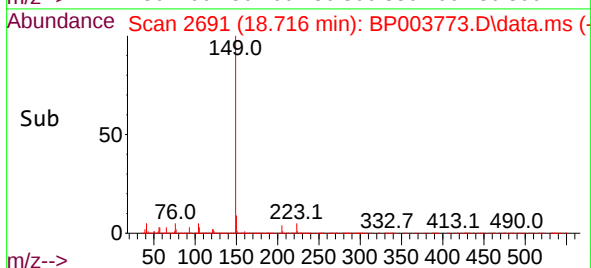
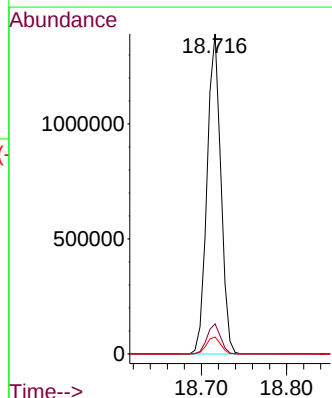
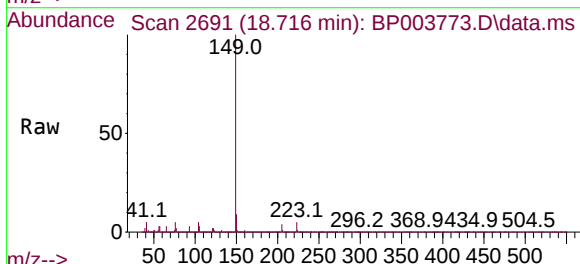
Instrument :
BNA_P
ClientSampleId :
PB132682BS

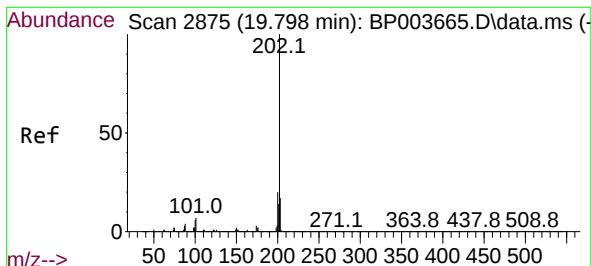
Tgt Ion:167 Resp: 1332414
Ion Ratio Lower Upper
167 100
166 21.6 17.6 26.4
139 12.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 42.68 ng
RT: 18.716 min Scan# 2691
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:149 Resp: 1560225
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.3 3.4 5.0#

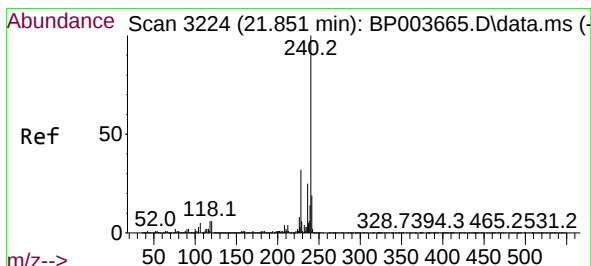
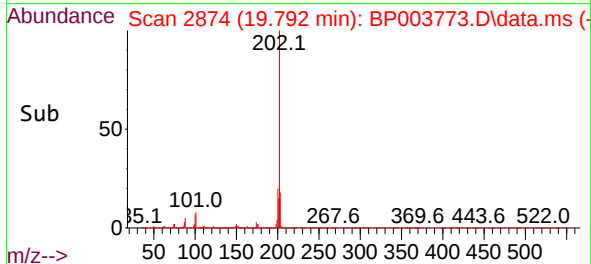
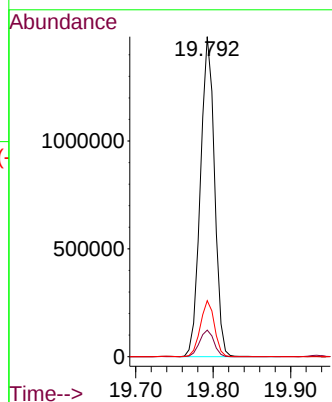
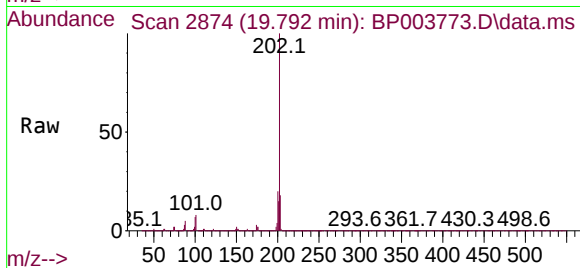




#75
Fluoranthene
Concen: 43.77 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

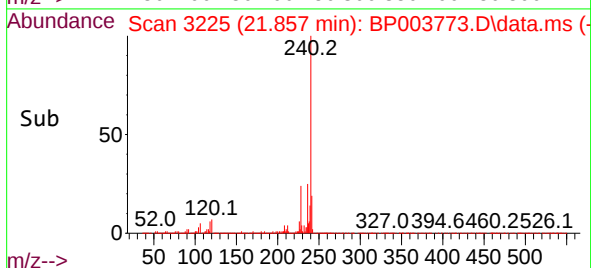
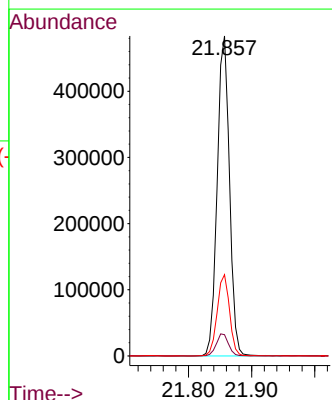
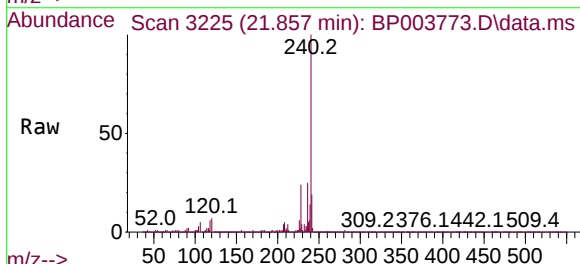
Instrument :
BNA_P
ClientSampleId :
PB132682BS

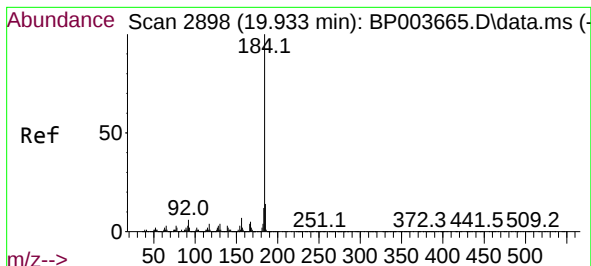
Tgt Ion:202 Resp: 1874243
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.012 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:240 Resp: 651312
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.4 20.8 31.2

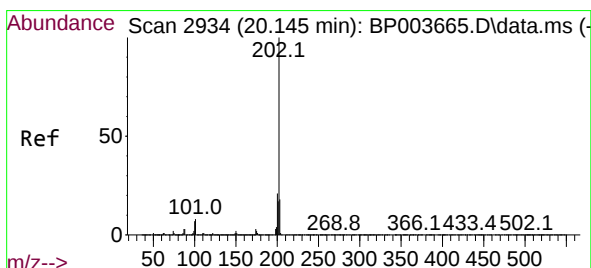
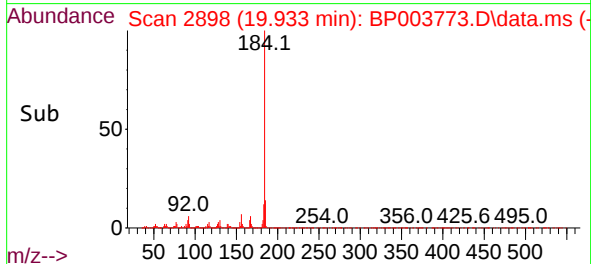
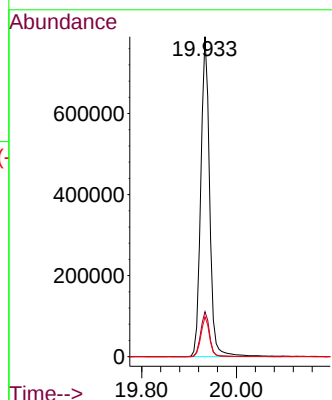
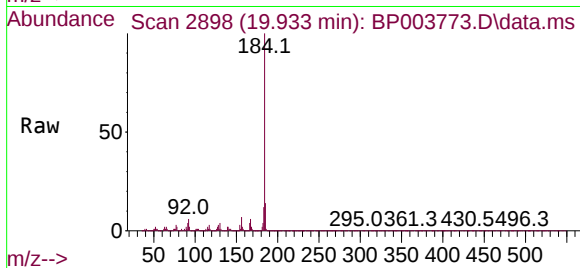




#77
Benzidine
Concen: 65.72 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

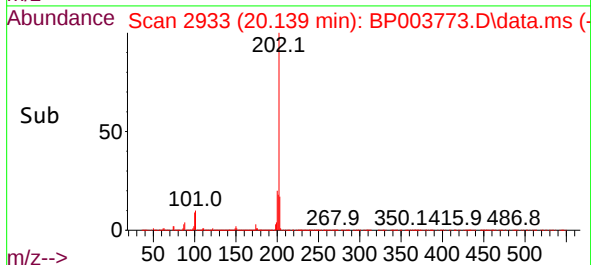
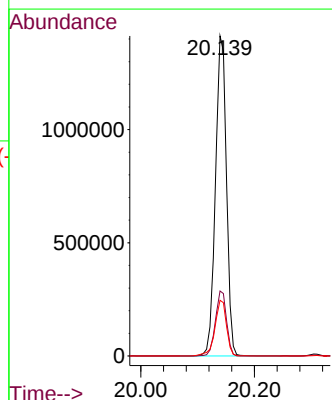
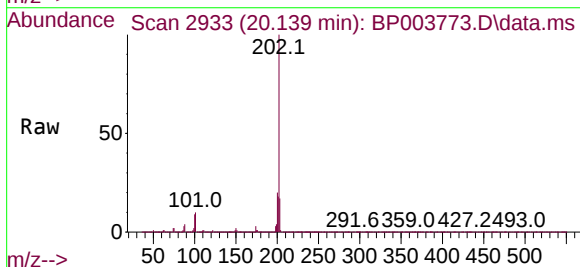
Instrument :
BNA_P
ClientSampleId :
PB132682BS

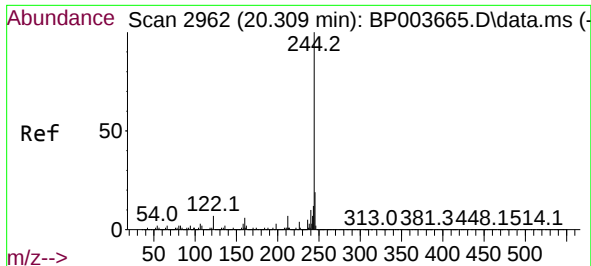
Tgt Ion:184 Resp: 1025532
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 43.34 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:202 Resp: 1890682
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.4 14.2 21.2

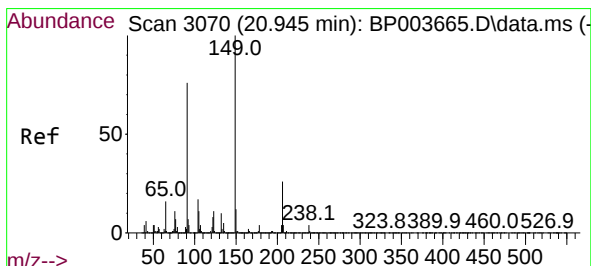
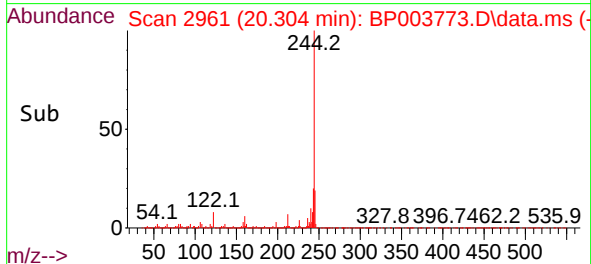
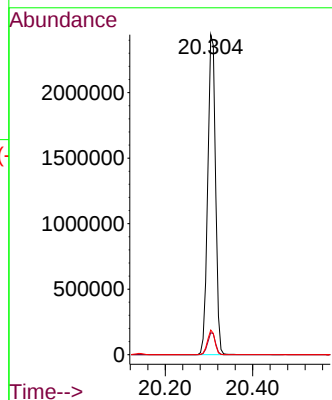
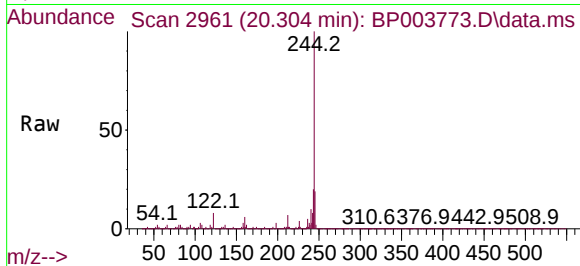




#79
 Terphenyl-d14
 Concen: 81.78 ng
 RT: 20.304 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BP003773.D
 Acq: 28 Oct 2020 17:02

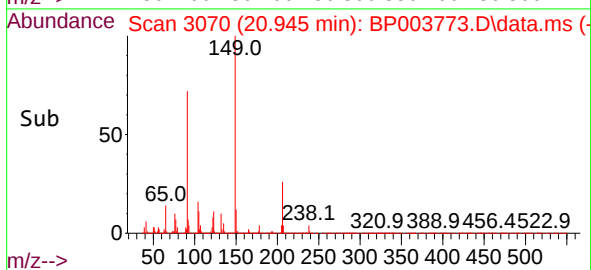
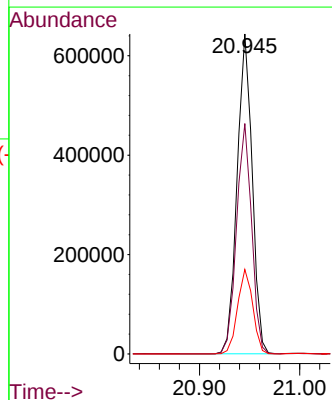
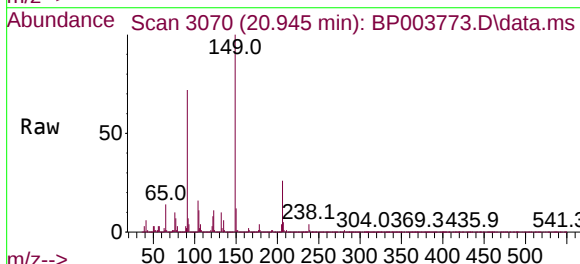
Instrument :
 BNA_P
 ClientSampleId :
 PB132682BS

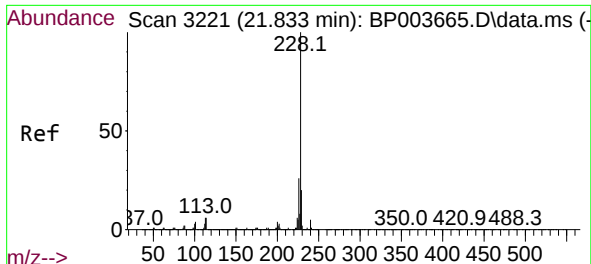
Tgt Ion:244 Resp: 3028487
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 7.7 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 42.26 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.012 min
 Lab File: BP003773.D
 Acq: 28 Oct 2020 17:02

Tgt Ion:149 Resp: 675286
 Ion Ratio Lower Upper
 149 100
 91 72.0 45.4 68.0#
 206 26.4 17.1 25.7#

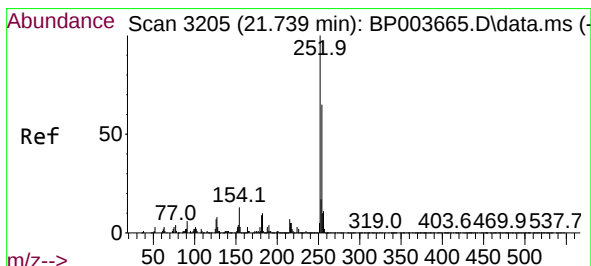
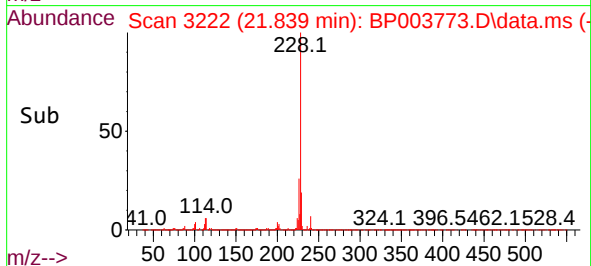
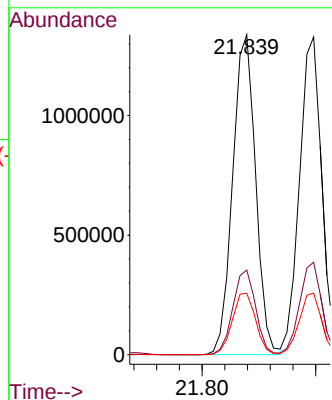
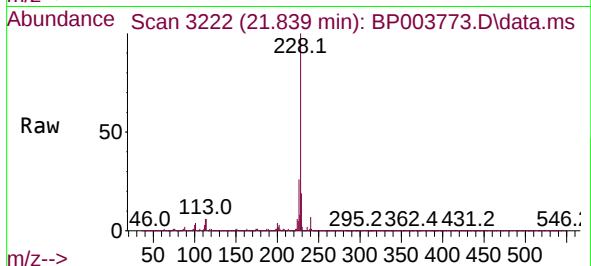




#81
Benzo(a)anthracene
Concen: 43.17 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

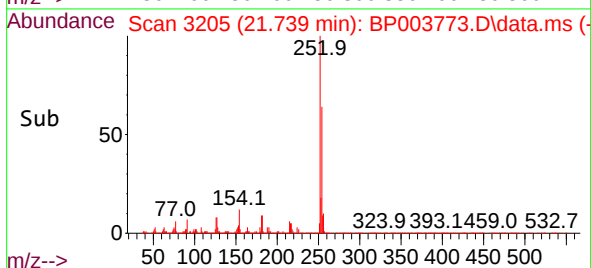
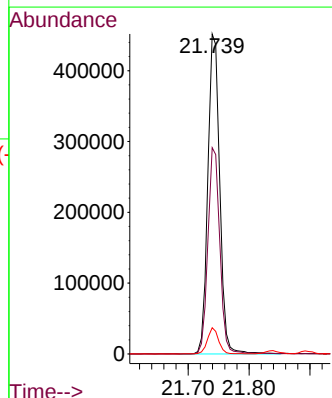
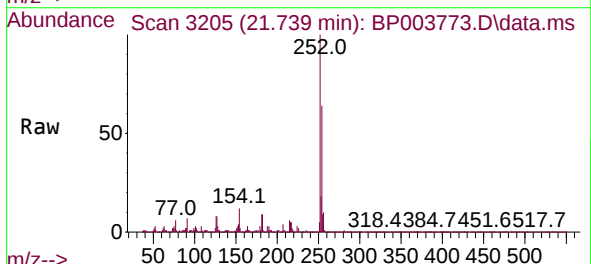
Instrument :
BNA_P
ClientSampleId :
PB132682BS

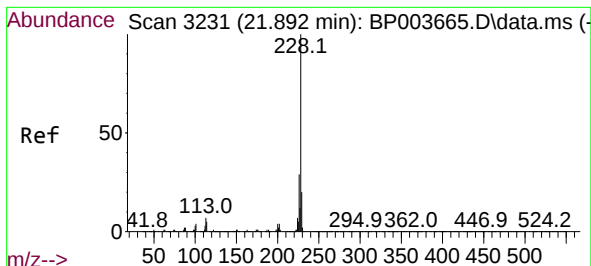
Tgt Ion:228 Resp: 1874420
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.30 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:252 Resp: 612761
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 8.2 7.9 11.9





#83

Chrysene

Concen: 43.78 ng

RT: 21.898 min Scan# 3232

Delta R.T. 0.012 min

Lab File: BP003773.D

Acq: 28 Oct 2020 17:02

Tgt Ion:228 Resp: 1802302

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

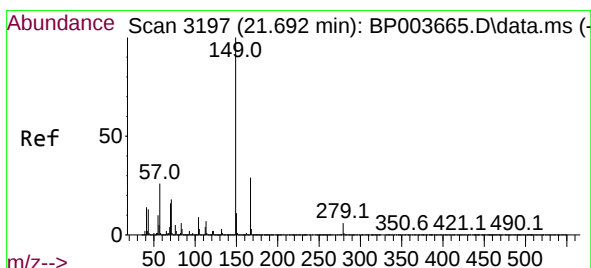
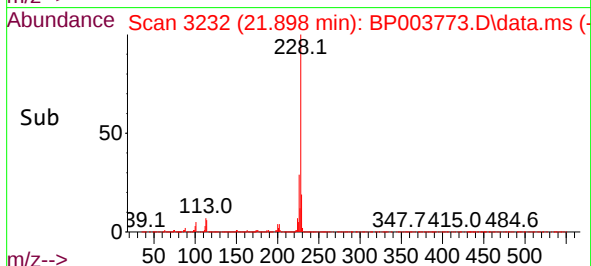
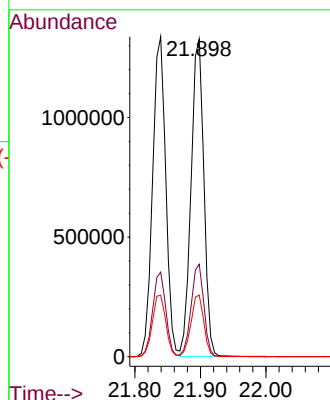
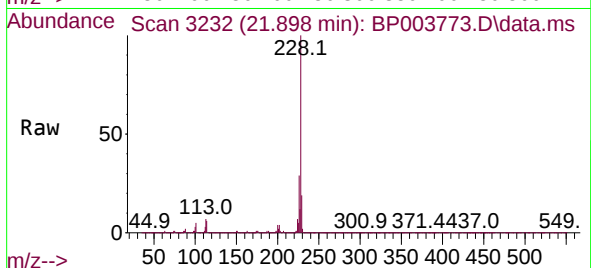
229 19.4 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

PB132682BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.51 ng

RT: 21.698 min Scan# 3198

Delta R.T. 0.006 min

Lab File: BP003773.D

Acq: 28 Oct 2020 17:02

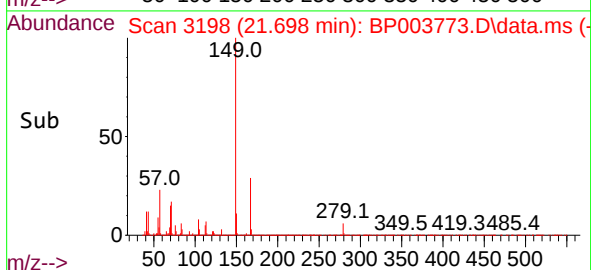
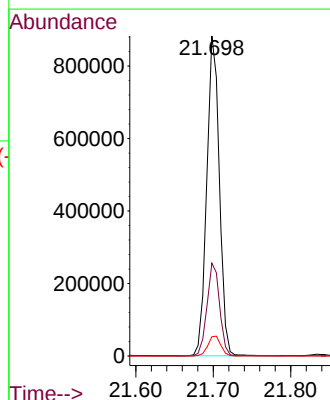
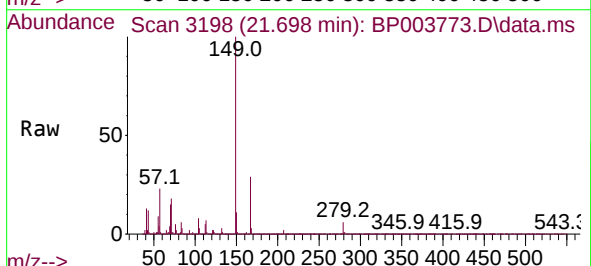
Tgt Ion:149 Resp: 995279

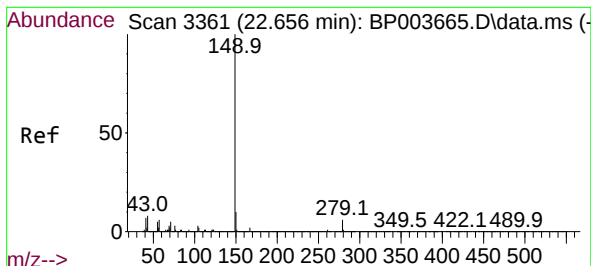
Ion Ratio Lower Upper

149 100

167 29.0 22.6 34.0

279 6.0 4.2 6.2

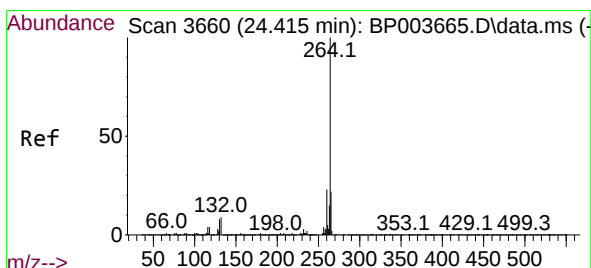
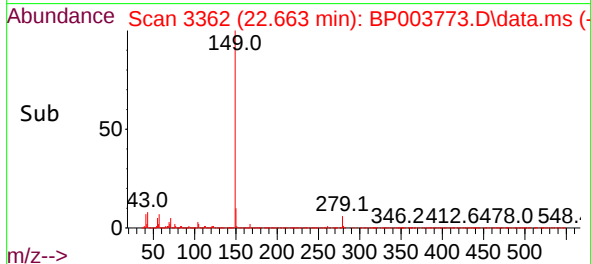
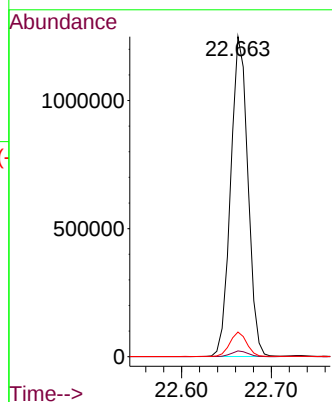
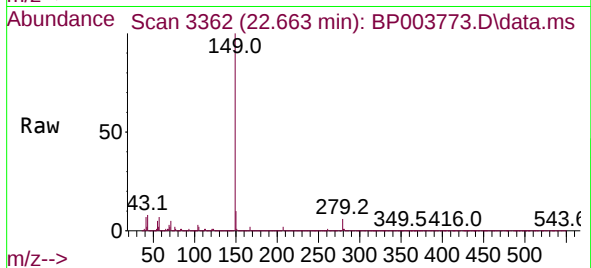




#85
Di-n-octyl phthalate
Concen: 44.87 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

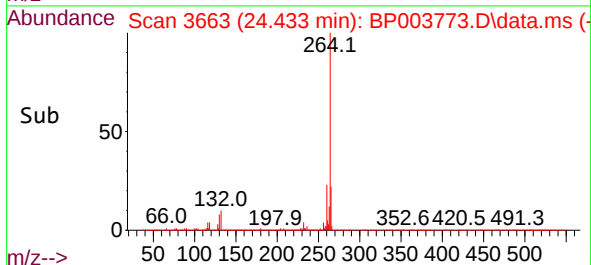
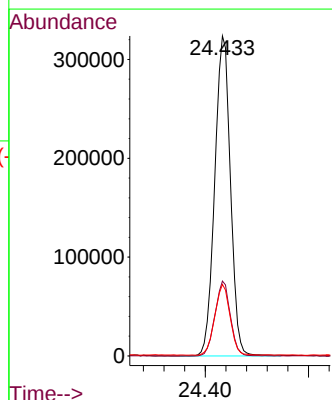
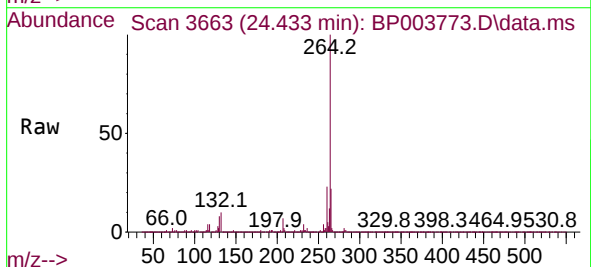
Instrument :
BNA_P
ClientSampleId :
PB132682BS

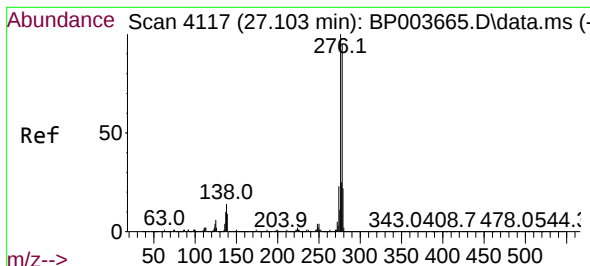
Tgt Ion:149 Resp: 1665964
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:264 Resp: 682862
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.4 17.4 26.2

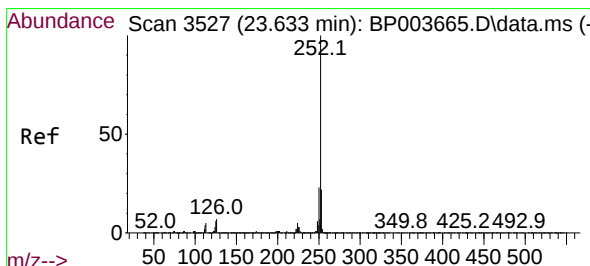
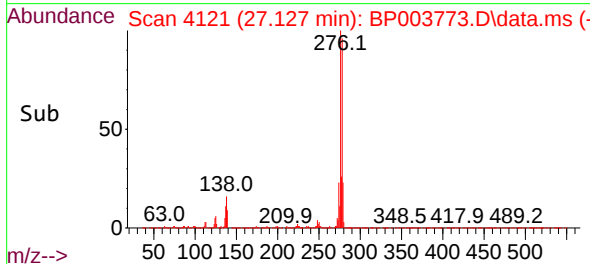
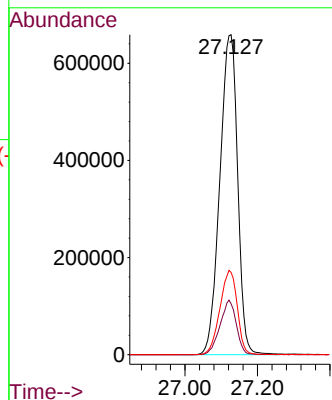
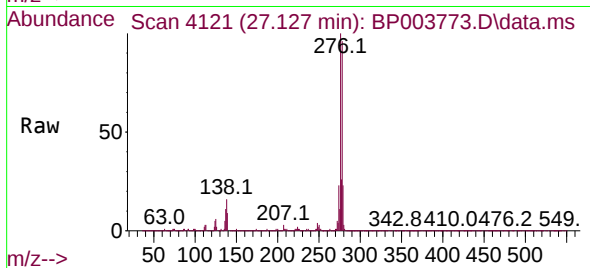




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.80 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.030 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

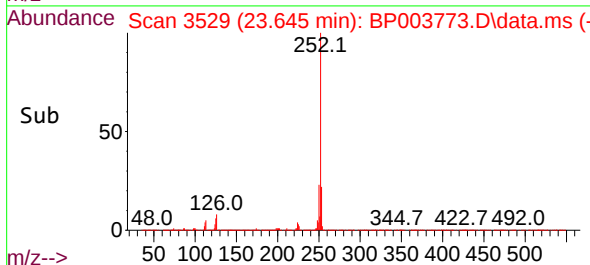
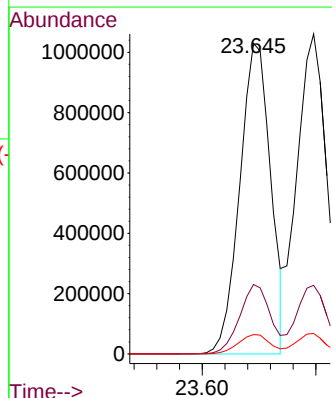
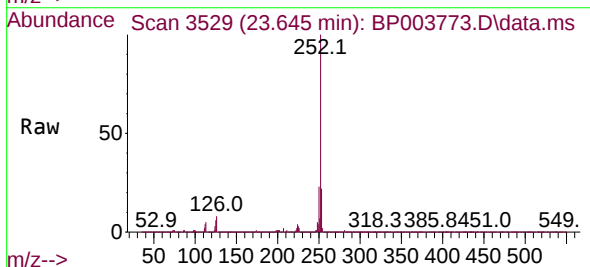
Instrument :
BNA_P
ClientSampleId :
PB132682BS

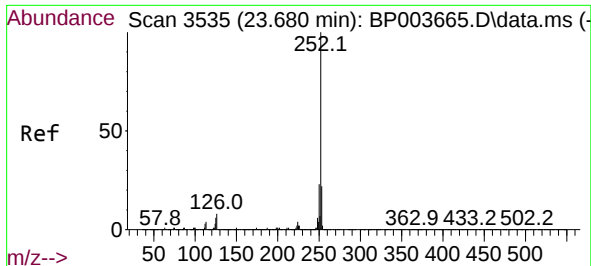
Tgt Ion:276 Resp: 2244625
Ion Ratio Lower Upper
276 100
138 15.6 18.7 28.1#
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.74 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.018 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:252 Resp: 1941286
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 6.3 7.3 10.9#

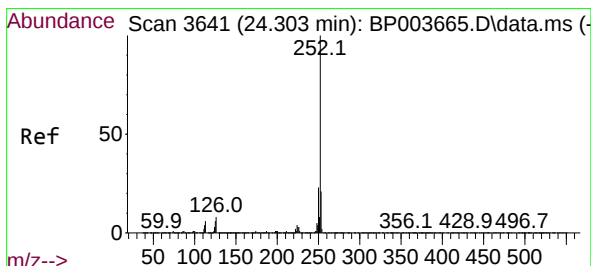
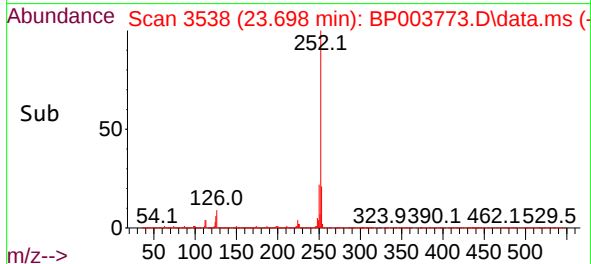
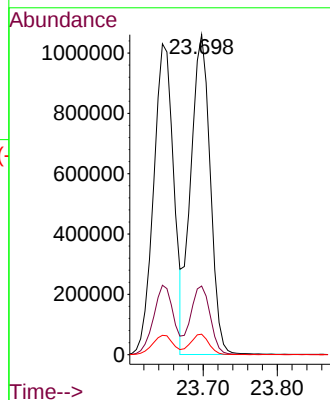
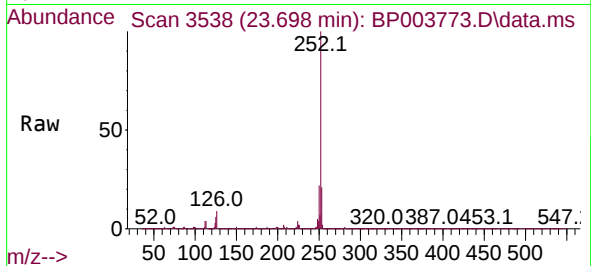




#89
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 23.698 min Scan# 3538
Delta R.T. 0.018 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

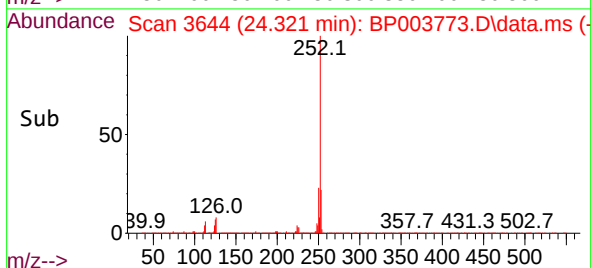
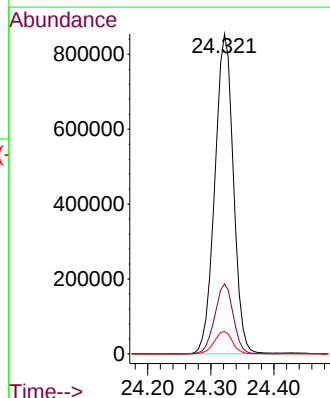
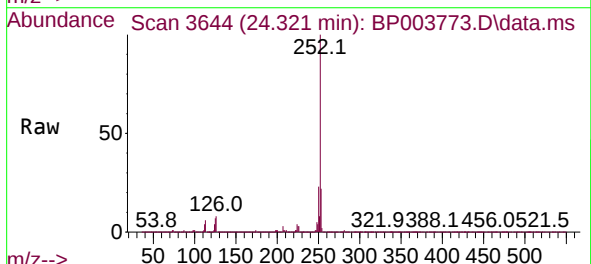
Instrument :
BNA_P
ClientSampleId :
PB132682BS

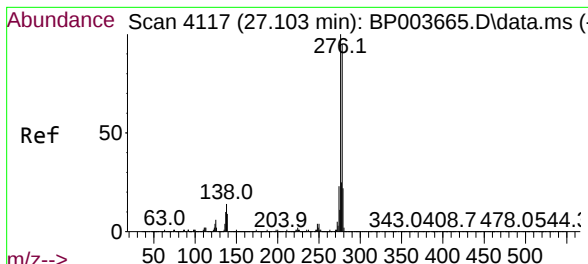
Tgt Ion:252 Resp: 1933083
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 41.00 ng
RT: 24.321 min Scan# 3644
Delta R.T. 0.024 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:252 Resp: 1741946
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.0 8.2 12.4#

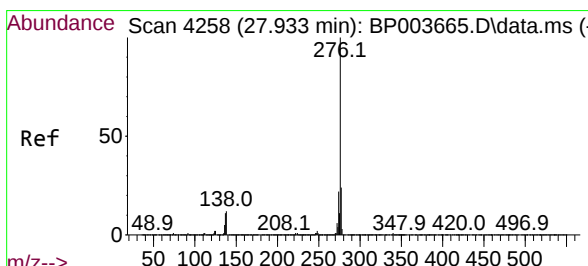
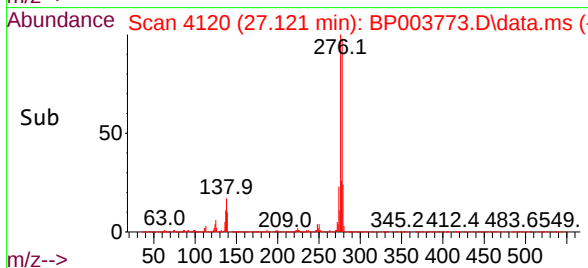
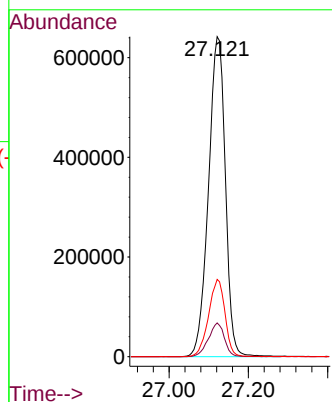
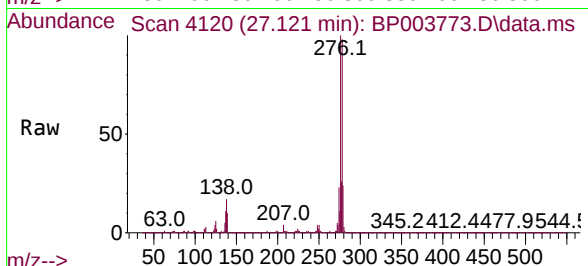




#91
Dibenzo(a,h)anthracene
Concen: 46.36 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.024 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Instrument :
BNA_P
ClientSampleId :
PB132682BS

Tgt Ion:278 Resp: 1899364
Ion Ratio Lower Upper
278 100
139 10.5 12.4 18.6#
279 24.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.94 ng
RT: 27.957 min Scan# 4262
Delta R.T. 0.030 min
Lab File: BP003773.D
Acq: 28 Oct 2020 17:02

Tgt Ion:276 Resp: 1858465
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 12.8 16.6 24.8#

