

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003771.D
 Acq On : 28 Oct 2020 15:33
 Operator : CG/JU
 Sample : L4529-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-T3MSD

Quant Time: Oct 28 16:28:51 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	8.510	152	128646	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	470622	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	307109	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	681724	20.00	ng	0.00
76) Chrysene-d12	21.857	240	720119	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	756424	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	832693	108.24	ng	0.00
7) Phenol-d6	7.663	99	1081424	99.49	ng	0.00
23) Nitrobenzene-d5	9.675	82	699829	62.91	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	504891	105.38	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1371624	57.74	ng	0.00
79) Terphenyl-d14	20.304	244	2213570	54.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	124607	37.91	ng	# 89
3) Pyridine	4.117	79	366315	39.40	ng	95
4) n-Nitrosodimethylamine	4.011	42	151453	38.19	ng	# 75
6) Aniline	7.811	93	427743	35.46	ng	# 90
8) 2-Chlorophenol	8.075	128	370793	48.41	ng	85
9) Benzaldehyde	7.605	77	123235	20.26	ng	# 81
10) Phenol	7.693	94	511429	49.41	ng	85
11) bis(2-Chloroethyl)ether	7.893	93	372296	45.32	ng	94
12) 1,3-Dichlorobenzene	8.405	146	431119	43.65	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	438682	43.98	ng	96
14) 1,2-Dichlorobenzene	8.881	146	414063	43.81	ng	95
15) Benzyl Alcohol	8.740	79	369365	44.45	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.034	45	343761	42.23	ng	98
17) 2-Methylphenol	8.963	107	328948	47.98	ng	# 92
18) Hexachloroethane	9.634	117	160594	41.77	ng	94
19) n-Nitroso-di-n-propyla...	9.310	70	285400	42.97	ng	# 89
20) 3+4-Methylphenols	9.293	107	438639	47.52	ng	94
22) Acetophenone	9.328	105	581005	42.18	ng	# 91
24) Nitrobenzene	9.722	77	436721	40.77	ng	# 81
25) Isophorone	10.246	82	778541	43.43	ng	# 90
26) 2-Nitrophenol	10.446	139	198510	49.62	ng	# 73
27) 2,4-Dimethylphenol	10.504	122	341392	54.34	ng	89
28) bis(2-Chloroethoxy)met...	10.716	93	472001	41.27	ng	96
29) 2,4-Dichlorophenol	10.999	162	376406	45.67	ng	95
30) 1,2,4-Trichlorobenzene	11.216	180	431080	40.81	ng	98
31) Naphthalene	11.404	128	1100763	43.39	ng	99
32) Benzoic acid	10.652	122	200069	45.68	ng	# 74
33) 4-Chloroaniline	11.487	127	274797	26.28	ng	# 88
34) Hexachlorobutadiene	11.716	225	301902	37.88	ng	99
35) Caprolactam	12.222	113	115156	47.72	ng	# 70
36) 4-Chloro-3-methylphenol	12.593	107	404908	45.29	ng	85
37) 2-Methylnaphthalene	12.975	142	807870	43.88	ng	97
38) 1-Methylnaphthalene	13.187	142	754265	43.34	ng	99
40) 1,2,4,5-Tetrachloroben...	13.345	216	526796	43.31	ng	98
41) Hexachlorocyclopentadiene	13.340	237	714045	101.41	ng	99
43) 2,4,6-Trichlorophenol	13.569	196	326108	45.06	ng	100

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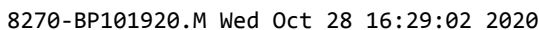
Instrument :
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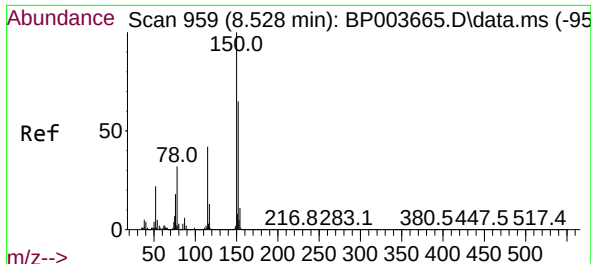
Quant Time: Oct 28 16:28:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	352337	46.86	ng	96
46) 1,1'-Biphenyl	13.951	154	1050161	43.85	ng	98
47) 2-Chloronaphthalene	13.998	162	827189	41.30	ng	99
48) 2-Nitroaniline	14.175	65	238239	40.28	ng	# 66
49) Acenaphthylene	14.840	152	1258275	44.01	ng	99
50) Dimethylphthalate	14.534	163	1293555	51.26	ng	99
51) 2,6-Dinitrotoluene	14.651	165	235634	45.91	ng	# 75
52) Acenaphthene	15.175	154	925801	47.98	ng	89
53) 3-Nitroaniline	14.981	138	160639	31.88	ng	# 64
54) 2,4-Dinitrophenol	15.187	184	270841	92.33	ng	# 1
55) Dibenzofuran	15.504	168	1270714	43.56	ng	99
56) 4-Nitrophenol	15.298	139	371641	98.57	ng	# 59
57) 2,4-Dinitrotoluene	15.434	165	325141	46.82	ng	# 74
58) Fluorene	16.145	166	1033180	43.89	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.734	232	329185	45.66	ng	91
60) Diethylphthalate	15.881	149	1055471	42.69	ng	98
61) 4-Chlorophenyl-phenyle...	16.122	204	595190	41.82	ng	93
62) 4-Nitroaniline	16.139	138	225246	40.31	ng	# 72
63) Azobenzene	16.416	77	937944	40.36	ng	91
65) 4,6-Dinitro-2-methylph...	16.204	198	202117	56.24	ng	93
66) n-Nitrosodiphenylamine	16.328	169	914712	45.07	ng	99
67) 4-Bromophenyl-phenylether	17.010	248	390787	42.81	ng	96
68) Hexachlorobenzene	17.175	284	449275	42.77	ng	95
69) Atrazine	17.251	200	302795	38.26	ng	97
70) Pentachlorophenol	17.504	266	543068	104.69	ng	98
71) Phenanthrene	17.875	178	1650396	43.56	ng	99
72) Anthracene	17.963	178	1691974	46.24	ng	99
73) Carbazole	18.210	167	1474514	45.30	ng	99
74) Di-n-butylphthalate	18.716	149	1727259	43.47	ng	# 99
75) Fluoranthene	19.792	202	2055365	44.16	ng	99
77) Benzidine	19.933	184	877871	50.88	ng	99
78) Pyrene	20.139	202	2078127	43.09	ng	99
80) Butylbenzylphthalate	20.945	149	768533	43.50	ng	# 84
81) Benzo(a)anthracene	21.839	228	2093128	43.60	ng	98
82) 3,3'-Dichlorobenzidine	21.739	252	508054	30.22	ng	# 98
83) Chrysene	21.898	228	2000632	43.95	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1105585	43.72	ng	98
85) Di-n-octyl phthalate	22.663	149	1878539	45.76	ng	# 93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2474566	45.58	ng	# 92
88) Benzo(b)fluoranthene	23.645	252	2163837	41.00	ng	# 98
89) Benzo(k)fluoranthene	23.698	252	2141170	42.51	ng	# 96
90) Benzo(a)pyrene	24.321	252	1942515	41.28	ng	# 97
91) Dibenzo(a,h)anthracene	27.121	278	2090545	46.07	ng	# 95
92) Benzo(g,h,i)perylene	27.956	276	2050720	48.75	ng	# 92

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

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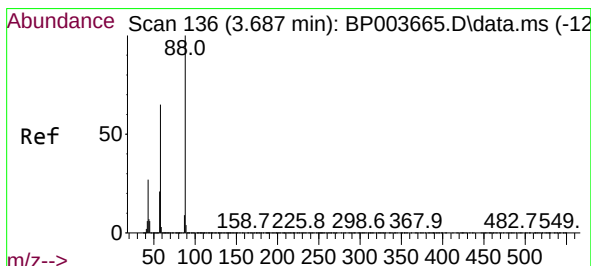
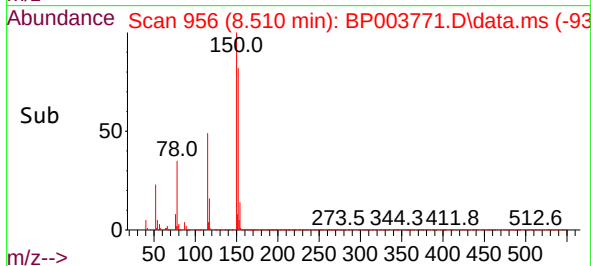
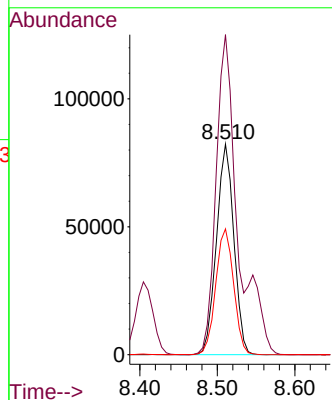
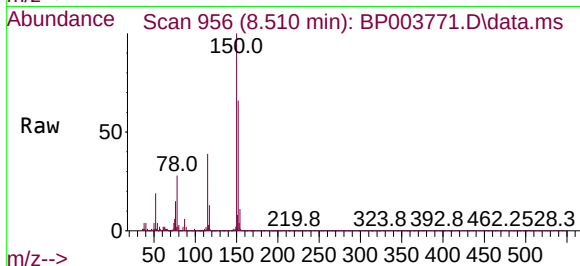




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

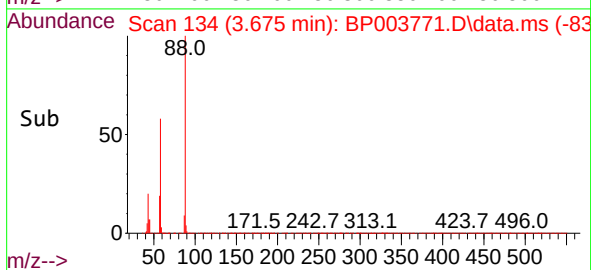
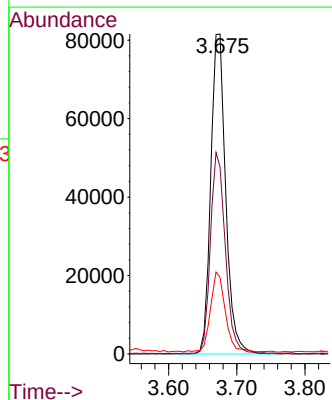
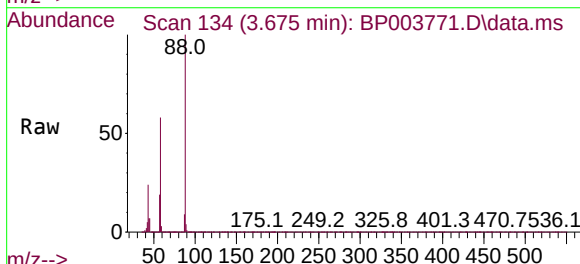
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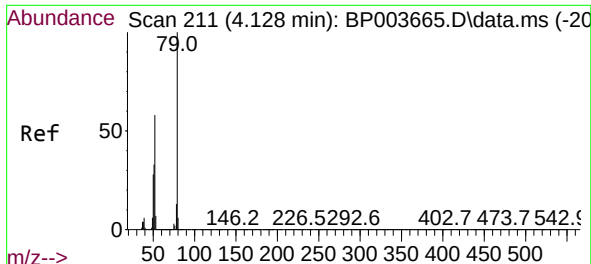
Tgt Ion:152 Resp: 128646
Ion Ratio Lower Upper
152 100
150 152.0 123.8 185.6
115 59.7 43.8 65.6



#2
1,4-Dioxane
Concen: 37.91 ng
RT: 3.675 min Scan# 134
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 88 Resp: 124607
Ion Ratio Lower Upper
88 100
58 62.6 44.2 66.4
43 24.6 15.2 22.8#

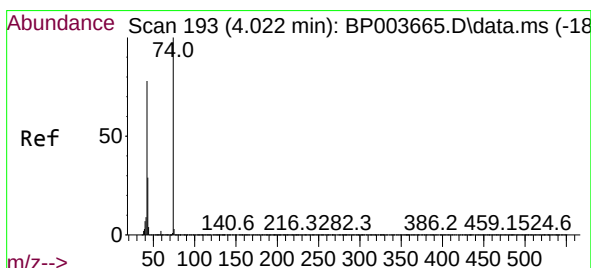
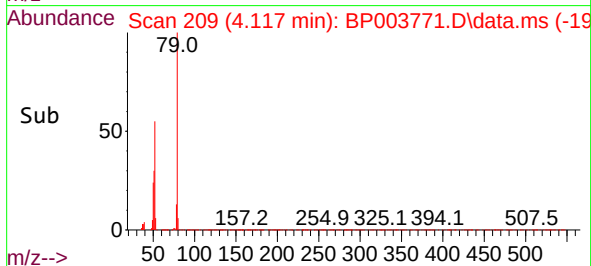
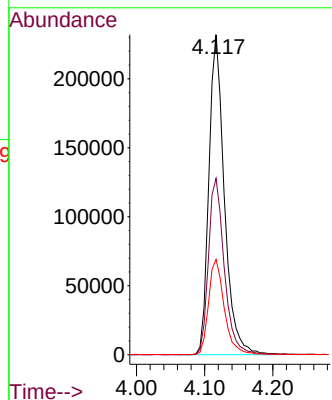
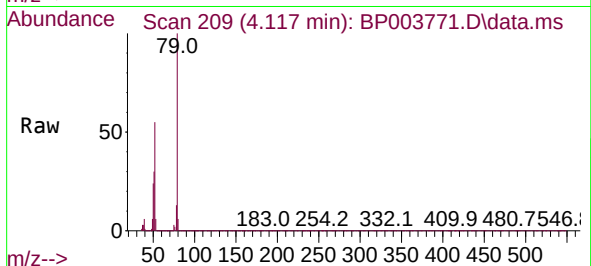




#3
Pyridine
Concen: 39.40 ng
RT: 4.117 min Scan# 209
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

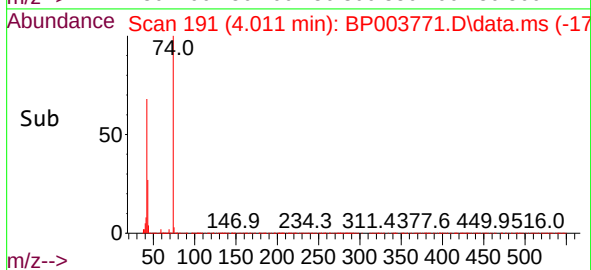
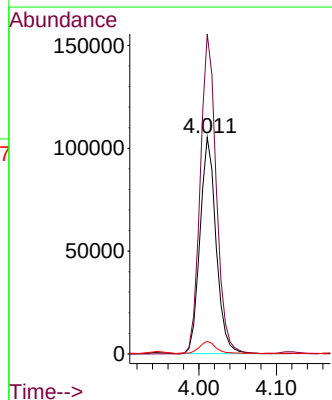
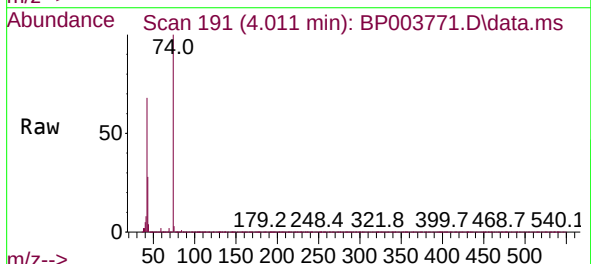
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

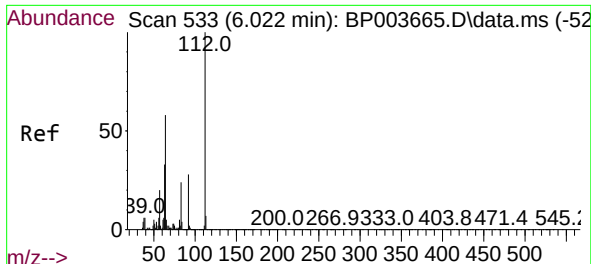
Tgt Ion: 79 Resp: 366315
Ion Ratio Lower Upper
79 100
52 55.1 41.3 61.9
51 29.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 38.19 ng
RT: 4.011 min Scan# 191
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 42 Resp: 151453
Ion Ratio Lower Upper
42 100
74 147.7 148.6 223.0#
44 5.8 5.3 7.9

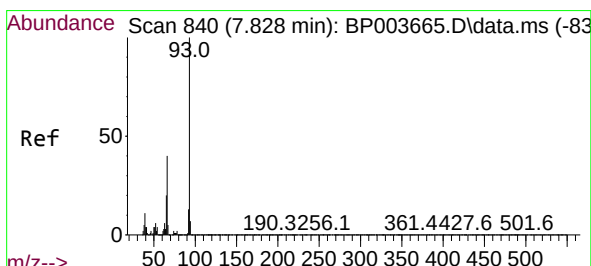
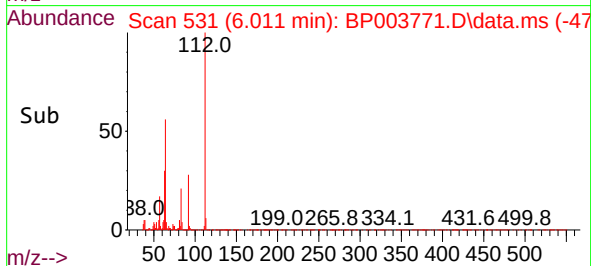
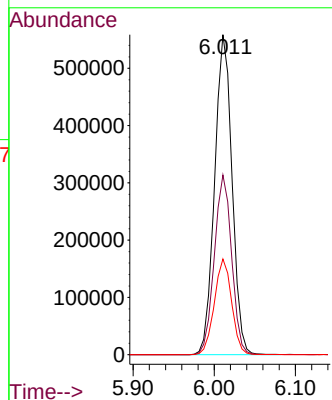
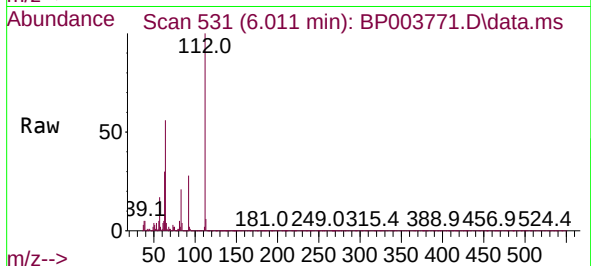




#5
2-Fluorophenol
Concen: 108.24 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

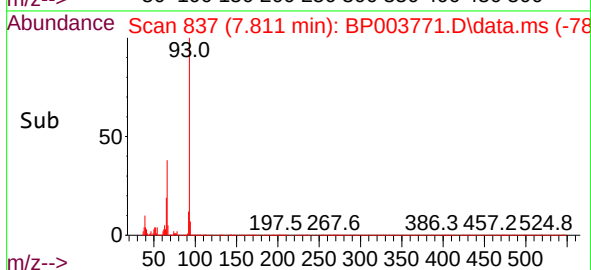
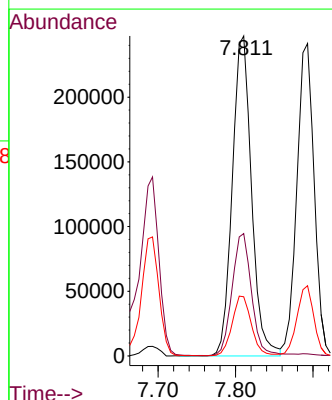
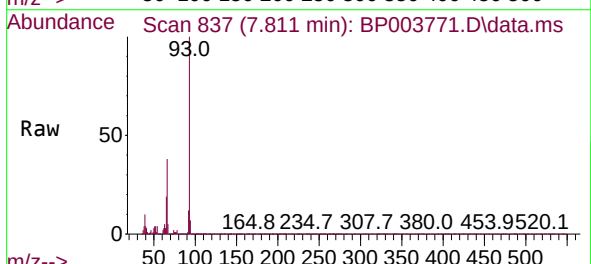
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ClientSampleId :
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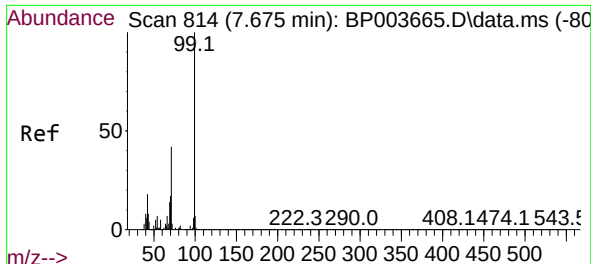
Tgt Ion:112 Resp: 832693
Ion Ratio Lower Upper
112 100
64 56.2 32.8 49.2#
63 29.9 17.0 25.4#



#6
Aniline
Concen: 35.46 ng
RT: 7.811 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 93 Resp: 427743
Ion Ratio Lower Upper
93 100
66 38.2 25.4 38.0#
65 18.5 12.5 18.7

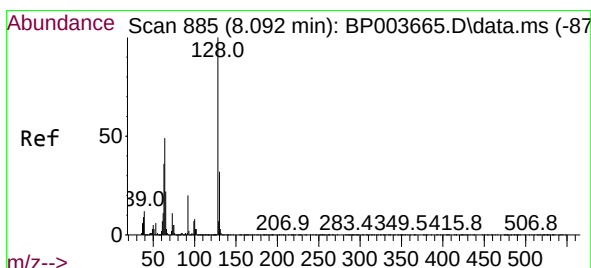
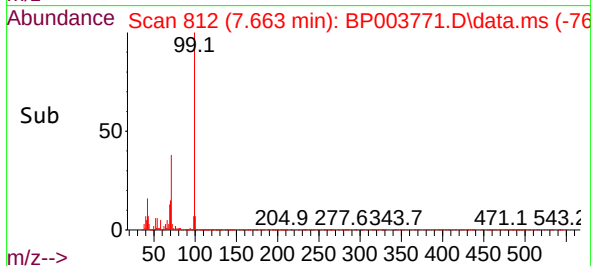
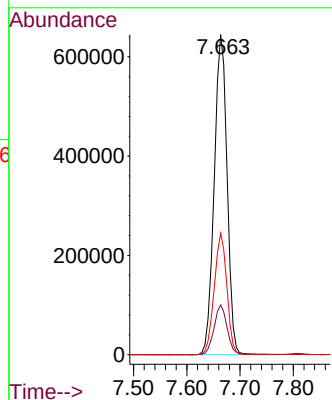
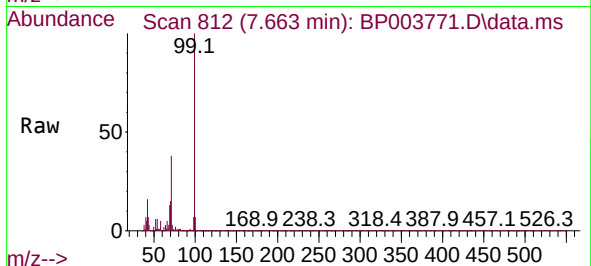




#7
Phenol-d6
Concen: 99.49 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

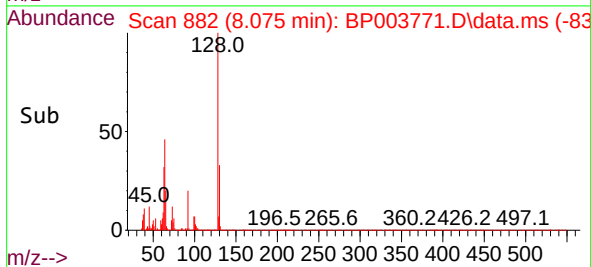
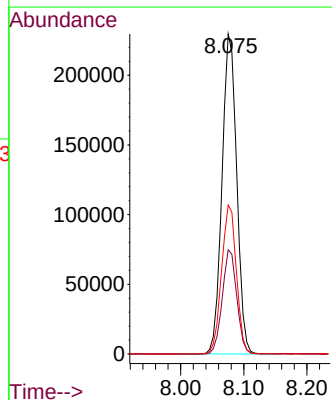
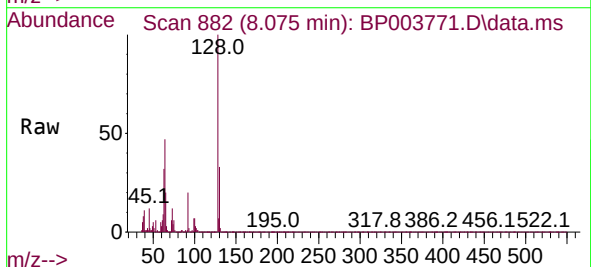
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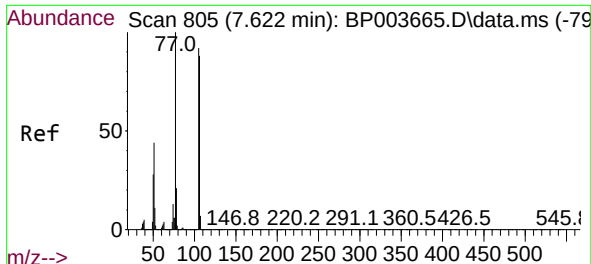
Tgt Ion: 99 Resp: 1081424
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 38.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.41 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003771.D
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Tgt Ion:128 Resp: 370793
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 46.5 10.4 50.4

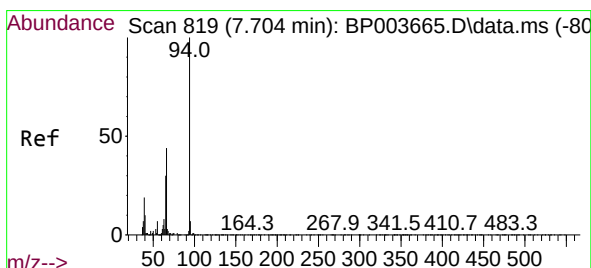
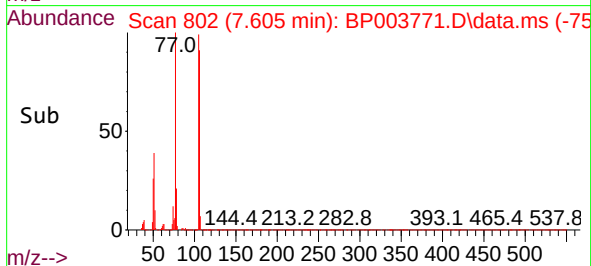
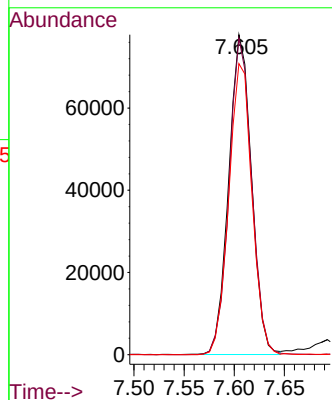
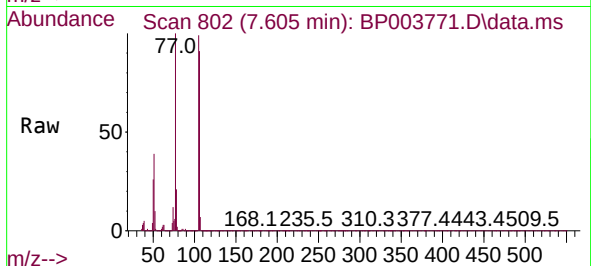




#9
Benzaldehyde
Concen: 20.26 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

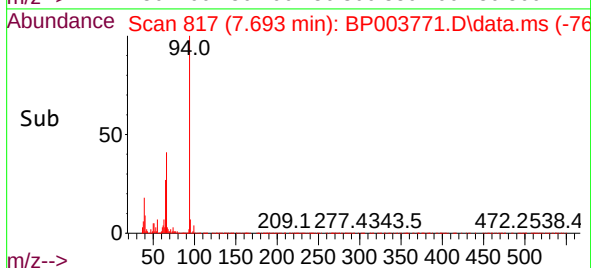
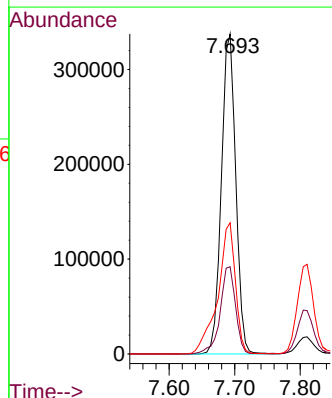
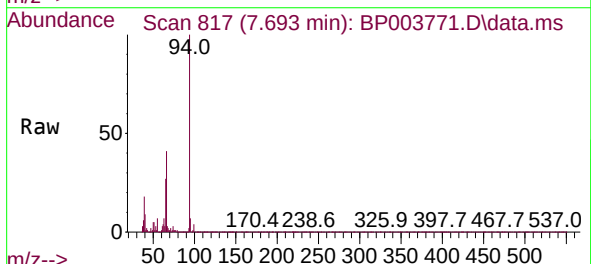
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BNA_P
ClientSampleId :
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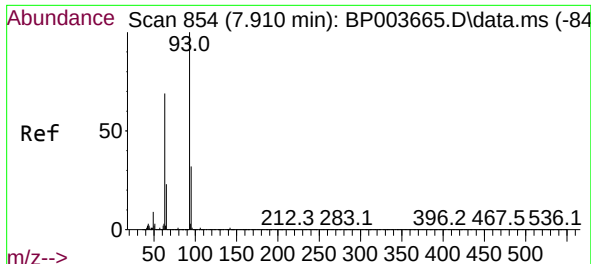
Tgt Ion: 77 Resp: 123235
Ion Ratio Lower Upper
77 100
105 98.9 97.1 137.1
106 91.0 93.7 133.7#



#10
Phenol
Concen: 49.41 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP003771.D
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Tgt Ion: 94 Resp: 511429
Ion Ratio Lower Upper
94 100
65 27.3 2.3 42.3
66 41.0 10.9 50.9

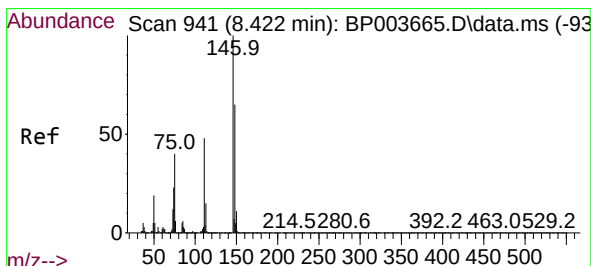
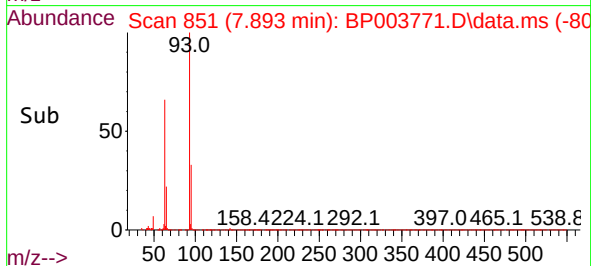
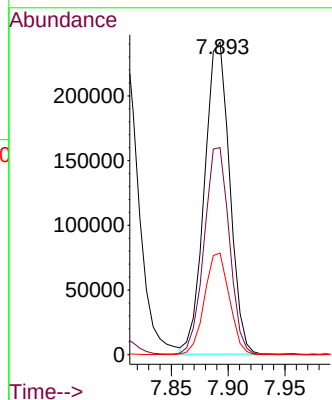
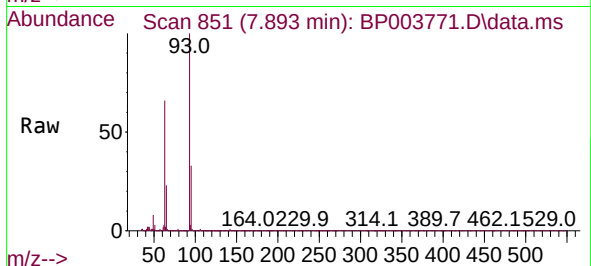




#11
bis(2-Chloroethyl)ether
Concen: 45.32 ng
RT: 7.893 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

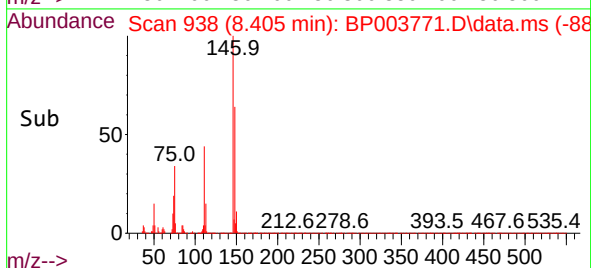
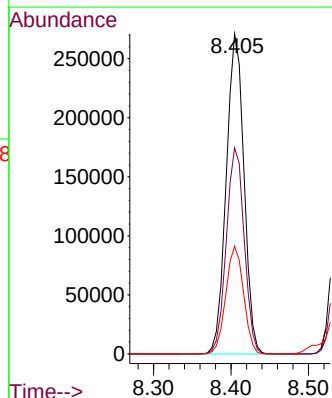
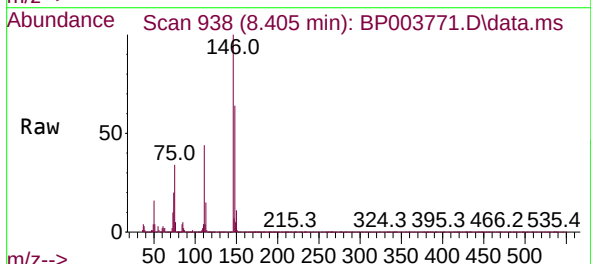
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

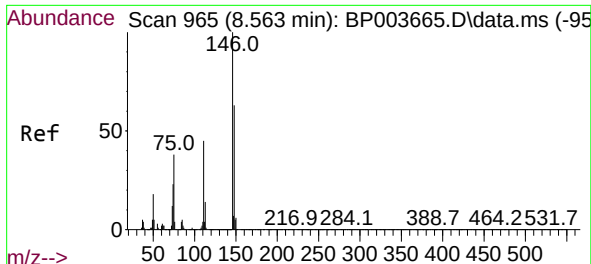
Tgt Ion: 93 Resp: 372296
Ion Ratio Lower Upper
93 100
63 66.3 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.65 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:146 Resp: 431119
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 33.7 18.1 27.1#

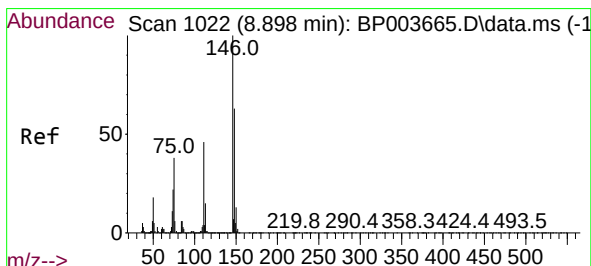
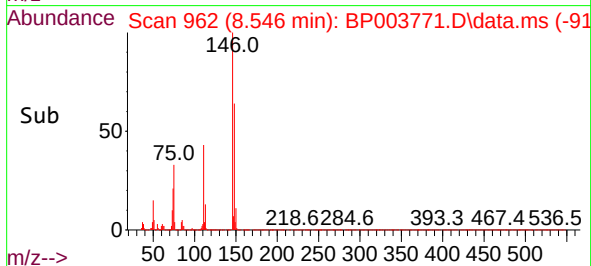
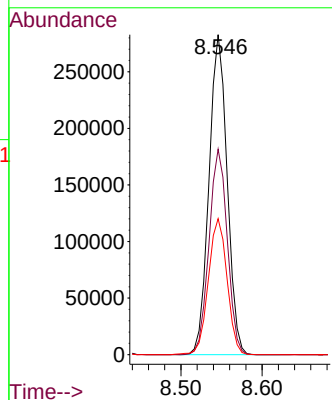
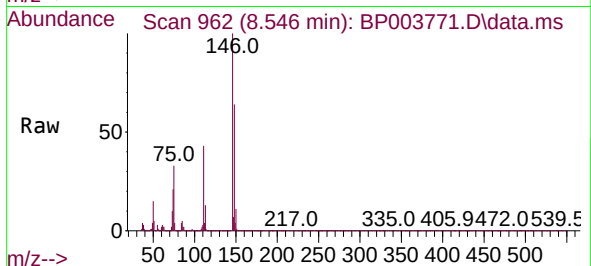




#13
1,4-Dichlorobenzene
Concen: 43.98 ng
RT: 8.546 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

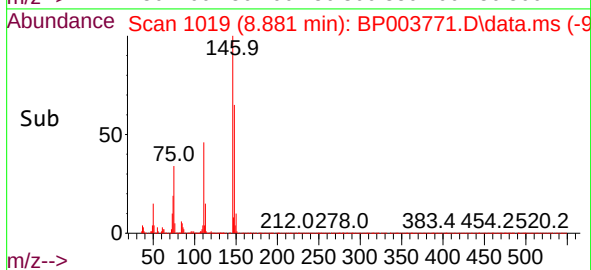
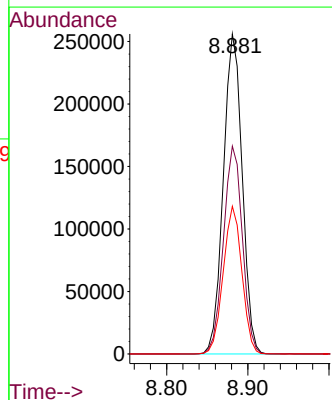
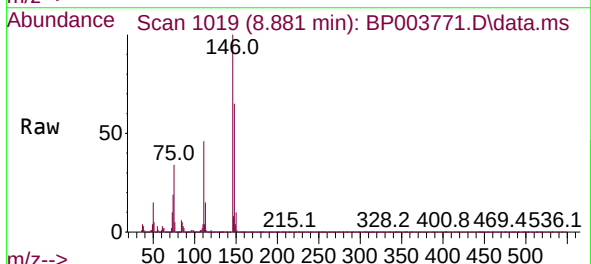
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

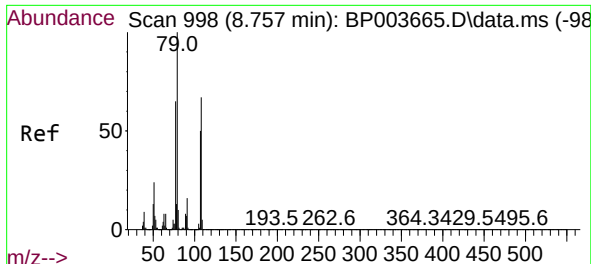
Tgt Ion:146 Resp: 438682
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 8.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:146 Resp: 414063
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 46.1 31.0 46.6

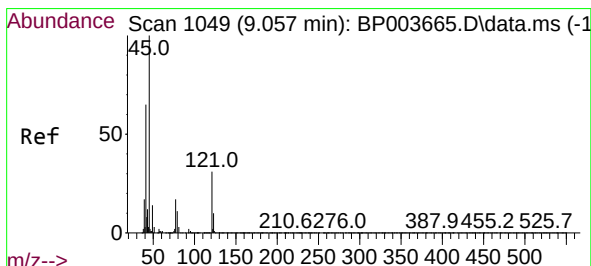
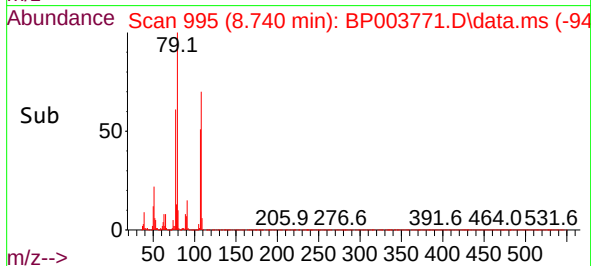
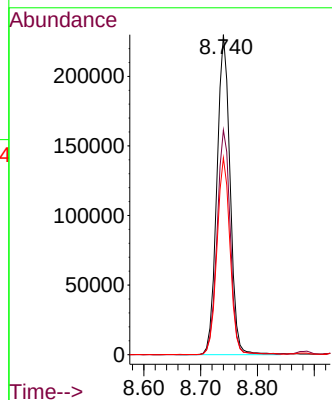
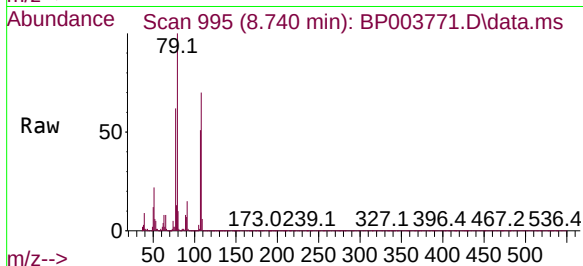




#15
Benzyl Alcohol
Concen: 44.45 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

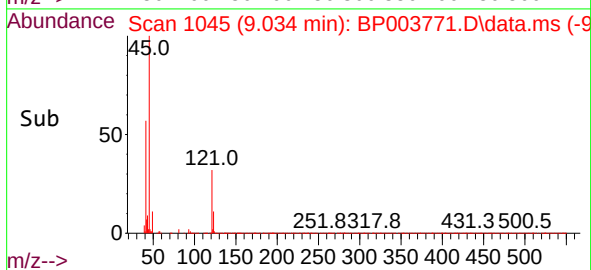
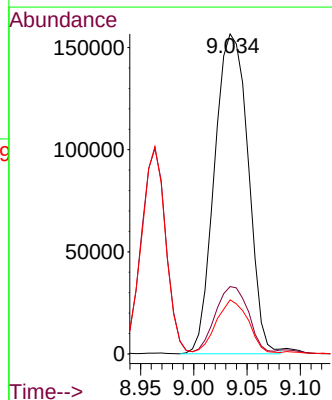
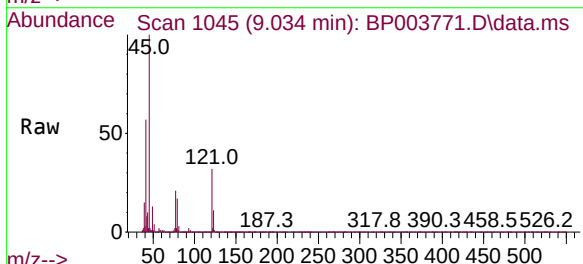
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

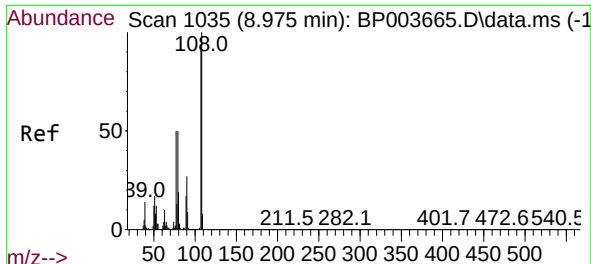
Tgt Ion: 79 Resp: 369365
Ion Ratio Lower Upper
79 100
108 70.2 73.5 110.3#
77 61.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.23 ng
RT: 9.034 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 45 Resp: 343761
Ion Ratio Lower Upper
45 100
77 21.1 2.3 42.3
79 16.9 0.0 36.6

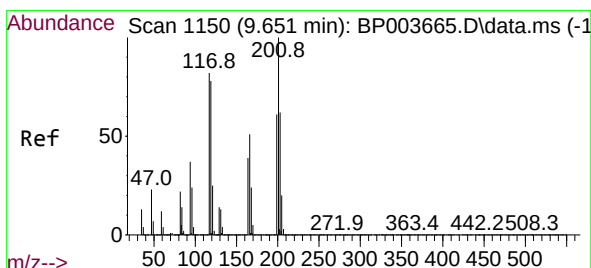
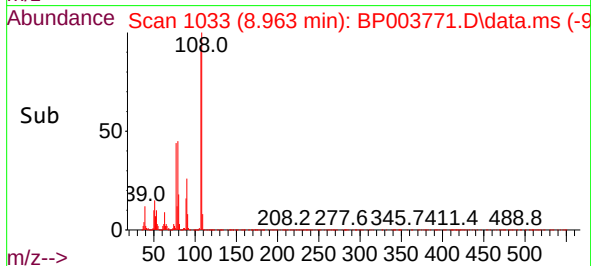
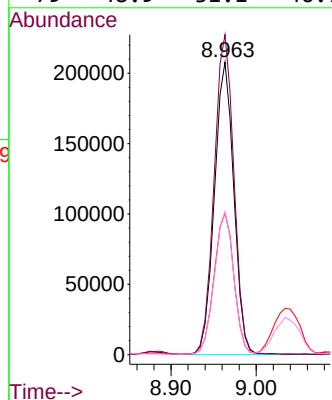
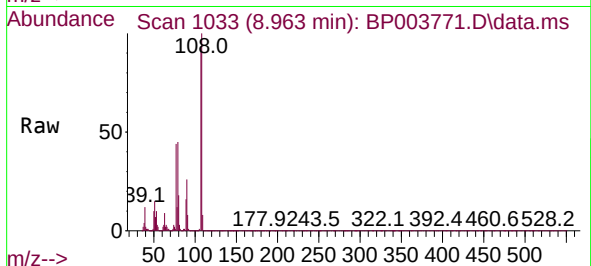




#17
2-Methylphenol
Concen: 47.98 ng
RT: 8.963 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

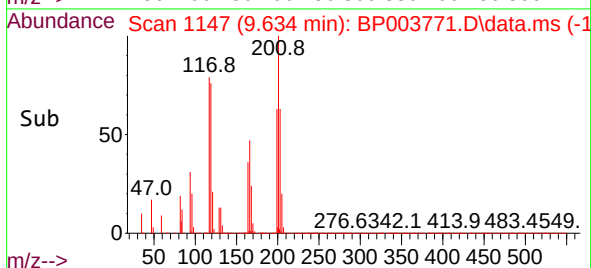
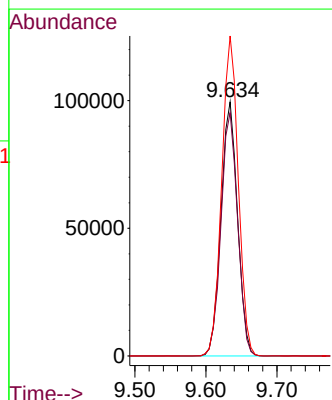
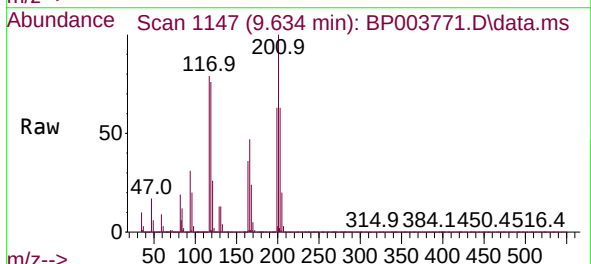
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

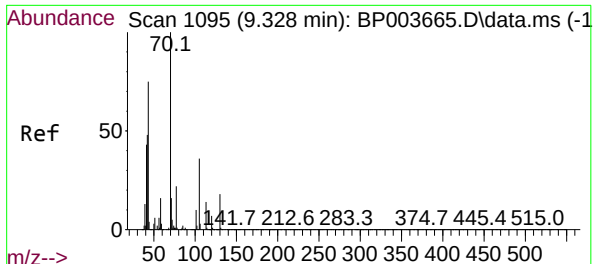
Tgt Ion:	107	Resp:	328948
Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.6	134.4
77	48.4	31.8	47.6#
79	48.9	31.1	46.7#



#18
Hexachloroethane
Concen: 41.77 ng
RT: 9.634 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:	117	Resp:	160594
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	125.9	92.3	138.5

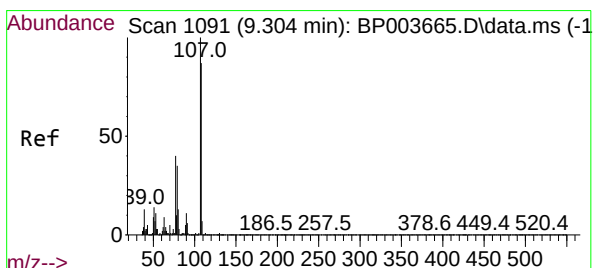
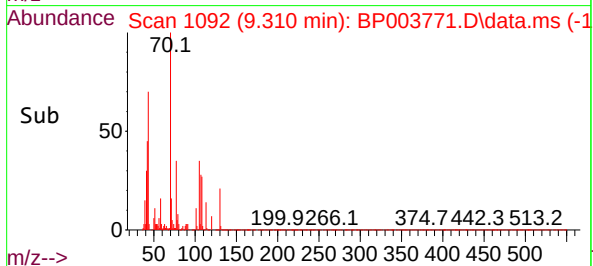
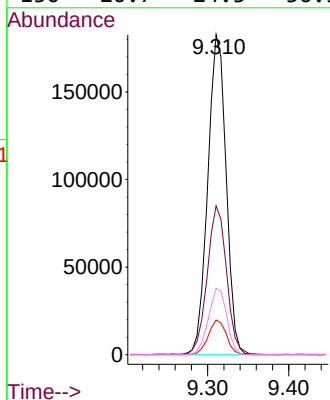
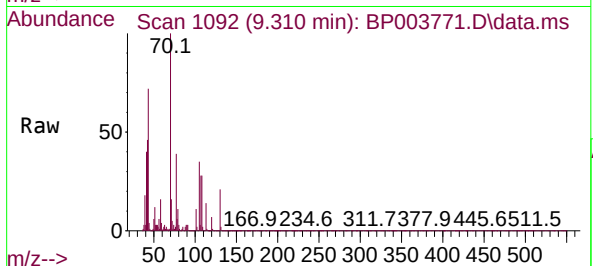




#19
n-Nitroso-di-n-propylamine
Concen: 42.97 ng
RT: 9.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

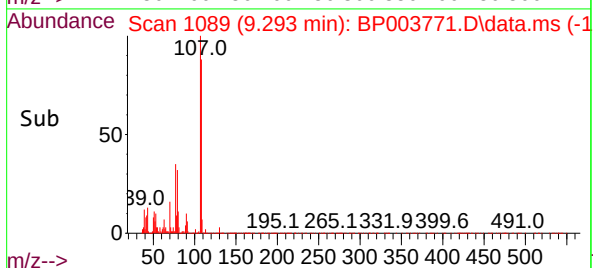
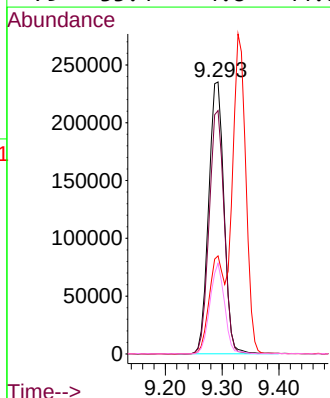
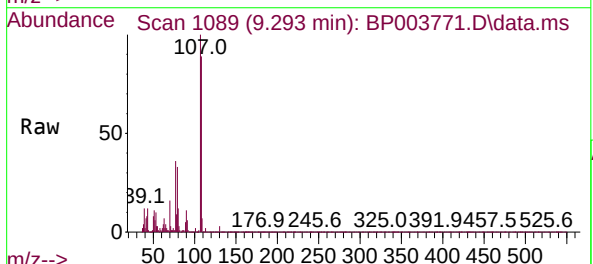
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

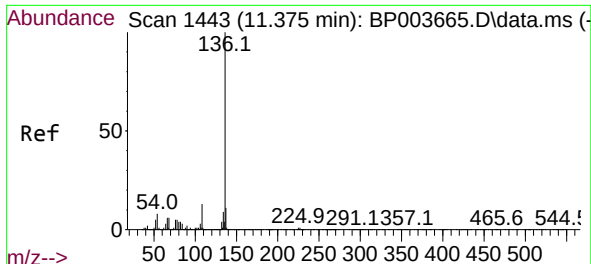
Tgt Ion:	70	Resp:	285400
Ion	Ratio	Lower	Upper
70	100		
42	46.5	32.8	49.2
101	10.8	9.6	14.4
130	20.7	24.3	36.5#



#20
3+4-Methylphenols
Concen: 47.52 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:	107	Resp:	438639
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.0	109.0
77	36.1	8.5	48.5
79	33.4	4.8	44.8

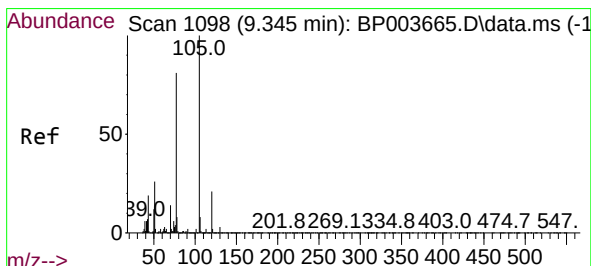
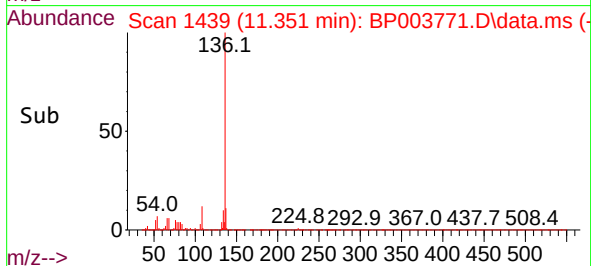
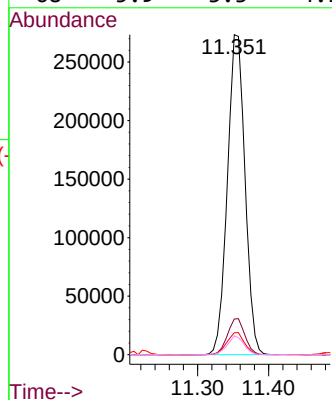
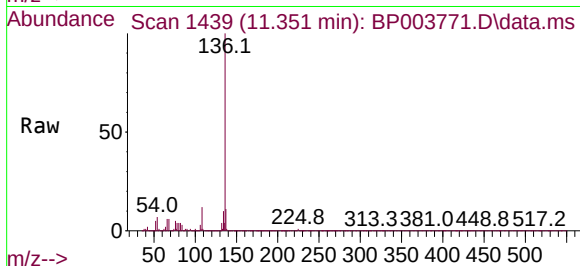




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

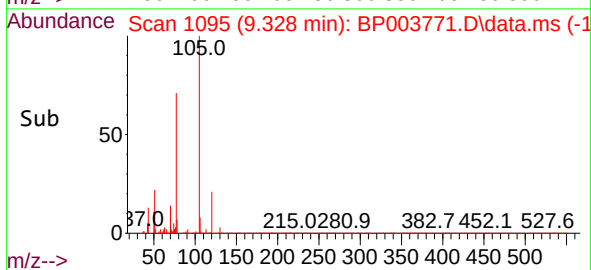
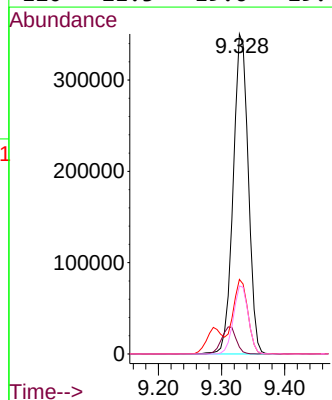
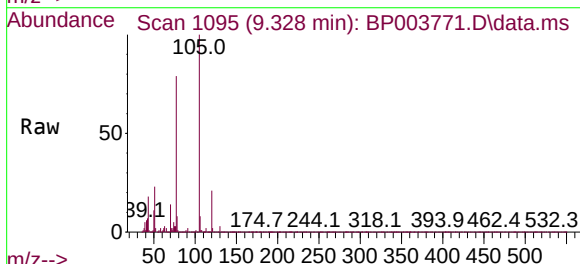
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

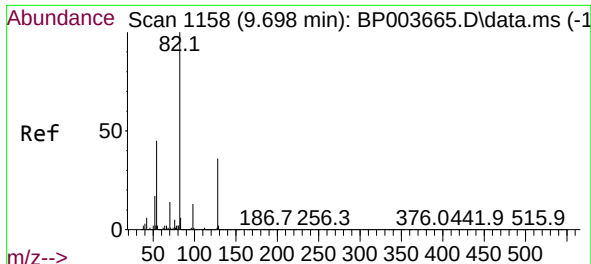
Tgt Ion:	136	Resp:	470622
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	6.9	3.6	5.4#
68	5.9	3.3	4.9#



#22
Acetophenone
Concen: 42.18 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:	105	Resp:	581005
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	23.3	13.5	20.3#
120	21.3	19.6	29.4

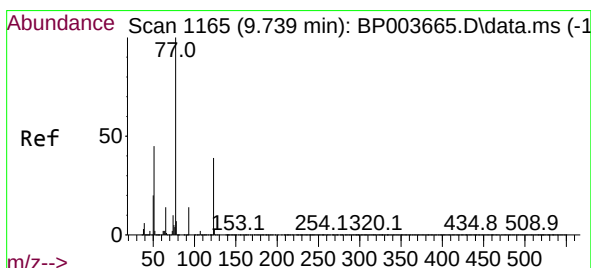
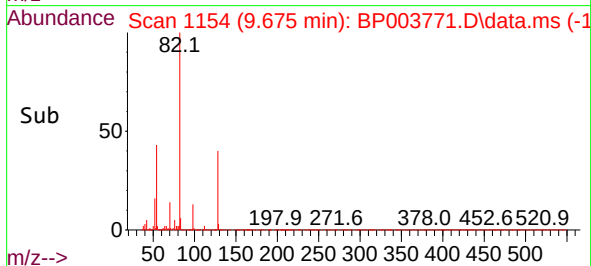
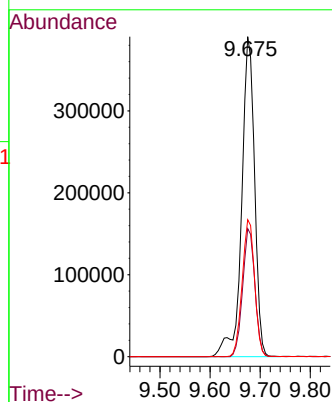
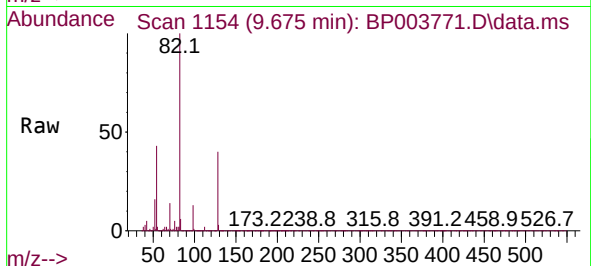




#23
Nitrobenzene-d5
Concen: 62.91 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

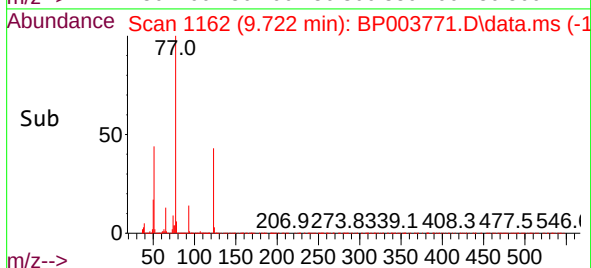
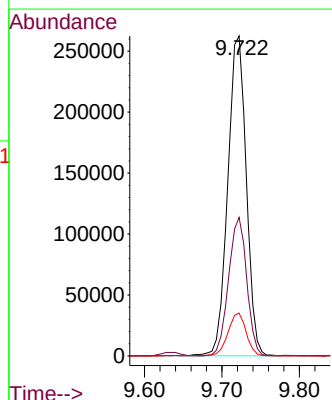
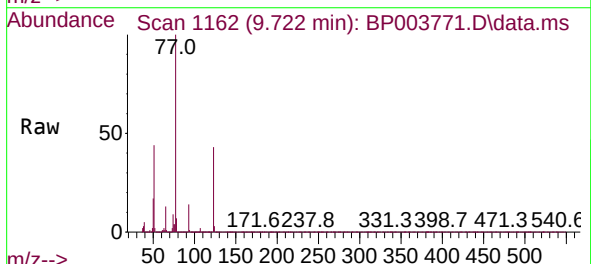
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

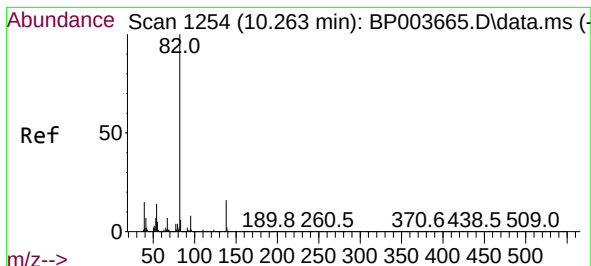
Tgt Ion: 82 Resp: 699829
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 42.8 30.1 45.1



#24
Nitrobenzene
Concen: 40.77 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 77 Resp: 436721
Ion Ratio Lower Upper
77 100
123 43.3 48.6 72.8#
65 13.4 10.0 15.0

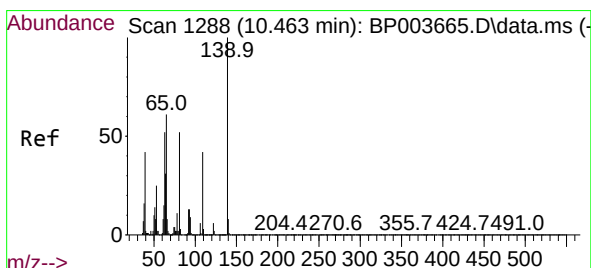
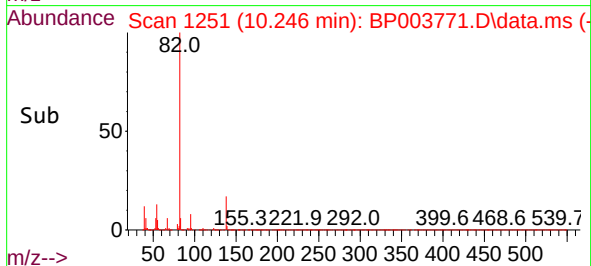
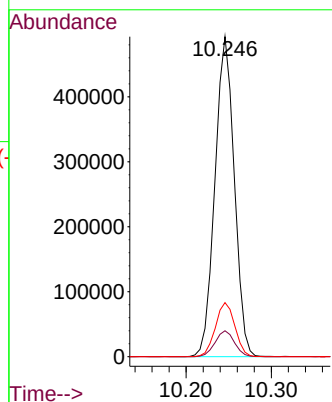
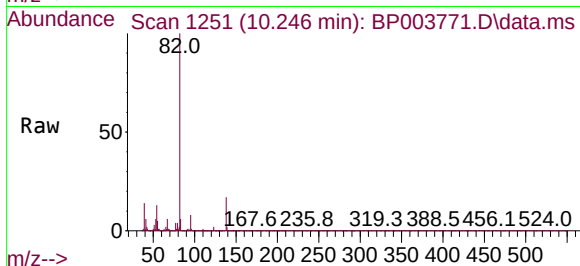




#25
Isophorone
Concen: 43.43 ng
RT: 10.246 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

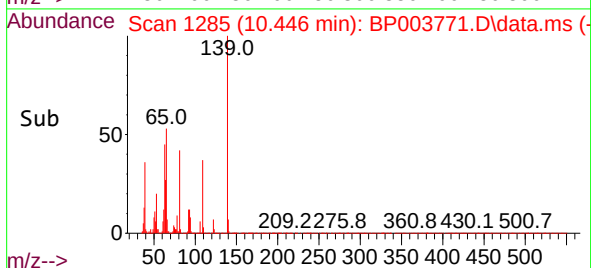
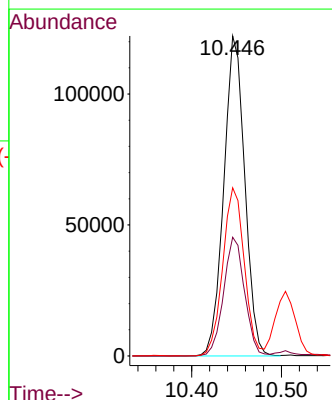
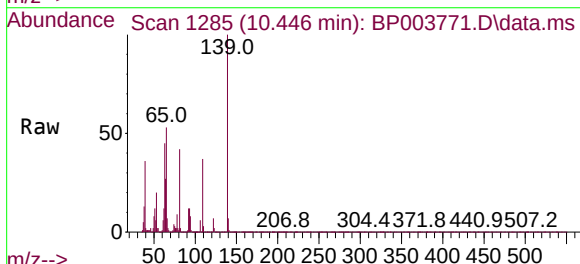
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

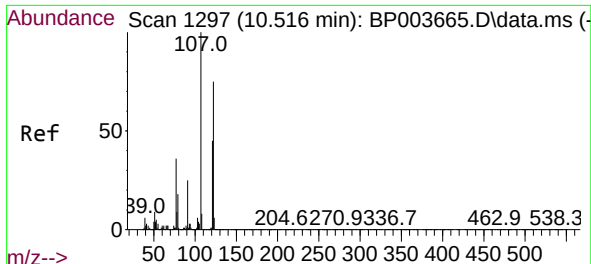
Tgt Ion: 82 Resp: 778541
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 49.62 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 139 Resp: 198510
Ion Ratio Lower Upper
139 100
109 37.1 22.1 33.1#
65 52.6 26.5 39.7#

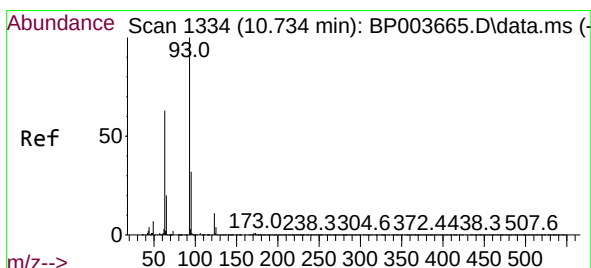
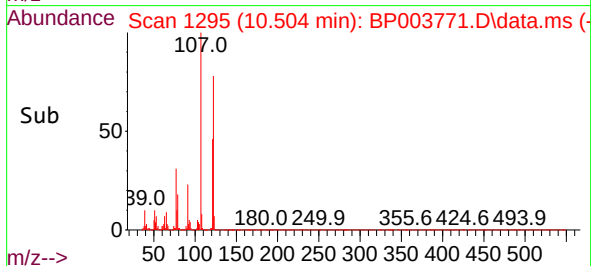
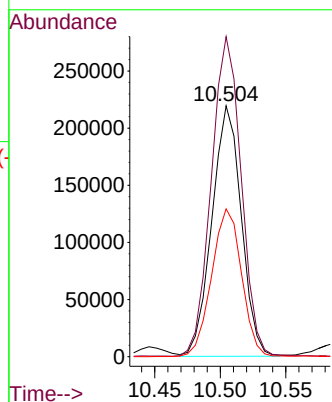
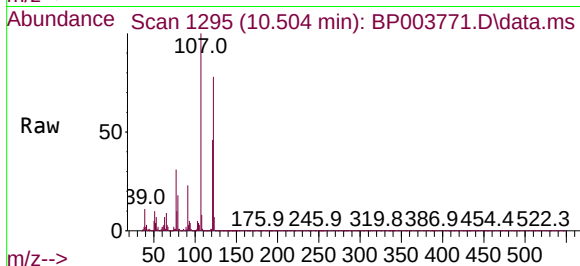




#27
2,4-Dimethylphenol
Concen: 54.34 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

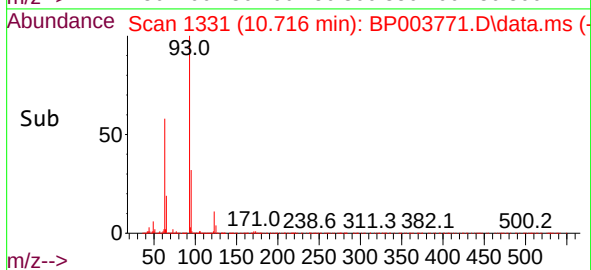
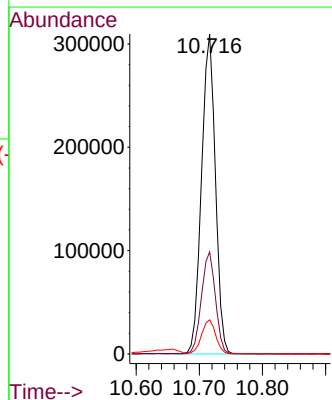
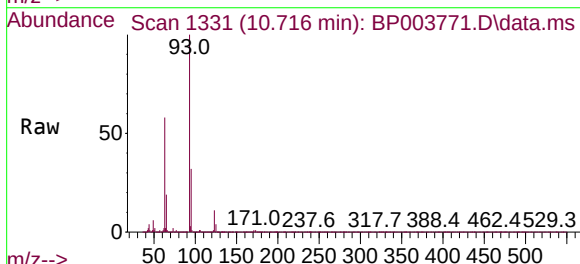
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

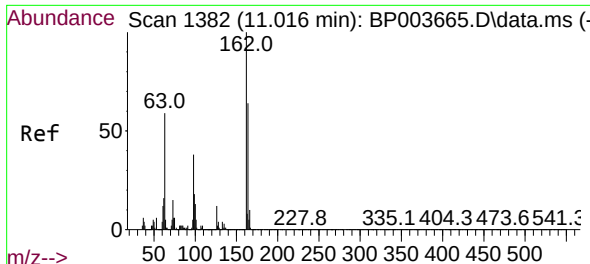
Tgt Ion:122 Resp: 341392
Ion Ratio Lower Upper
122 100
107 127.5 87.3 130.9
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 10.716 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 93 Resp: 472001
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 10.7 10.5 15.7

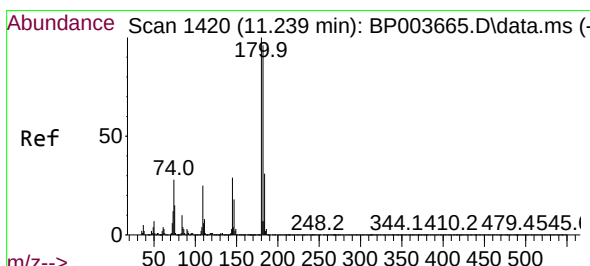
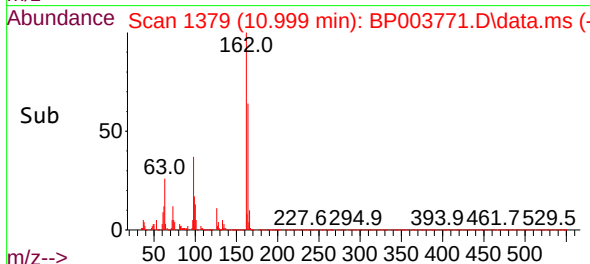
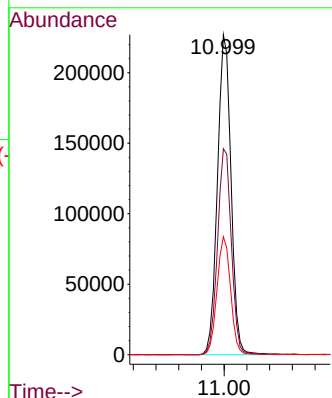
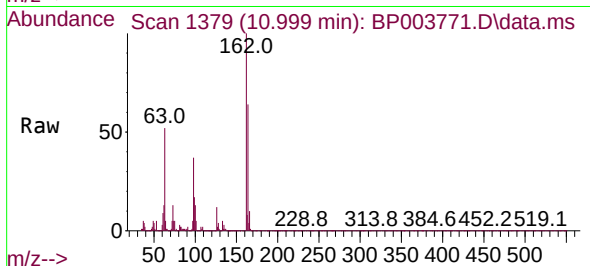




#29
2,4-Dichlorophenol
Concen: 45.67 ng
RT: 10.999 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

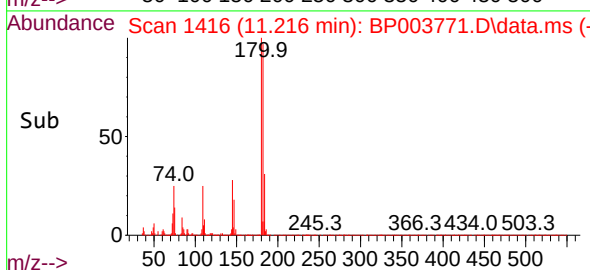
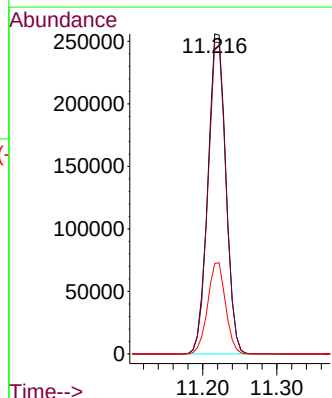
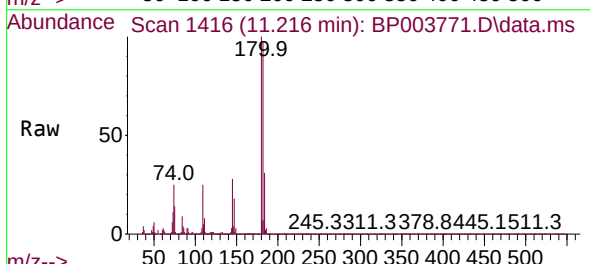
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

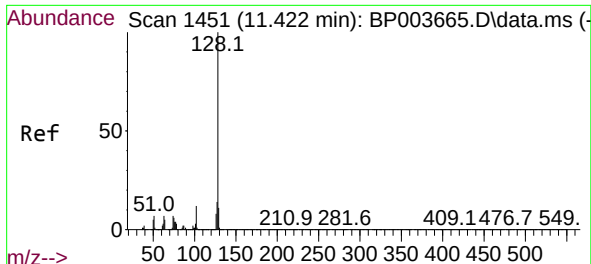
Tgt Ion:162 Resp: 376406
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 36.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 11.216 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:180 Resp: 431080
Ion Ratio Lower Upper
180 100
182 97.4 76.2 114.2
145 28.3 23.8 35.8

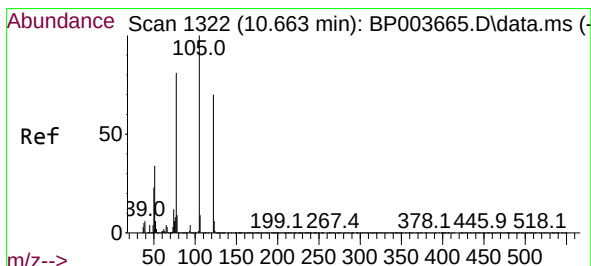
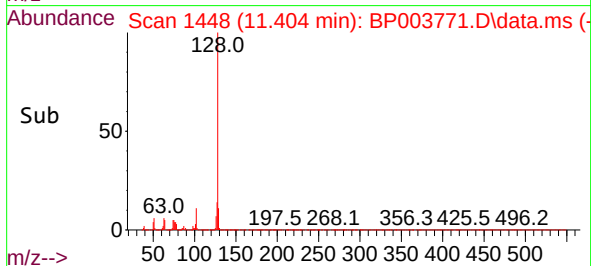
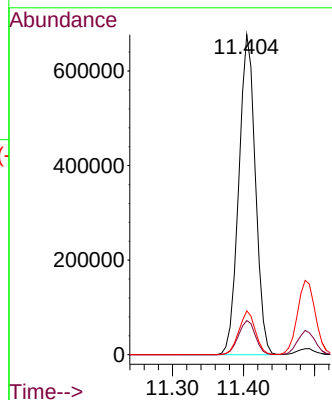
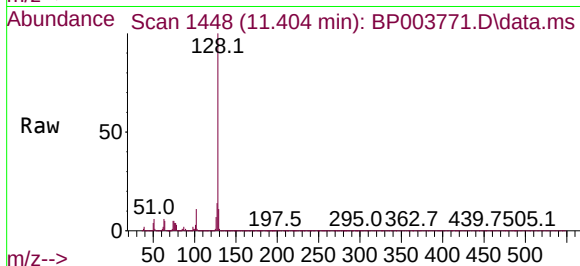




#31
Naphthalene
Concen: 43.39 ng
RT: 11.404 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

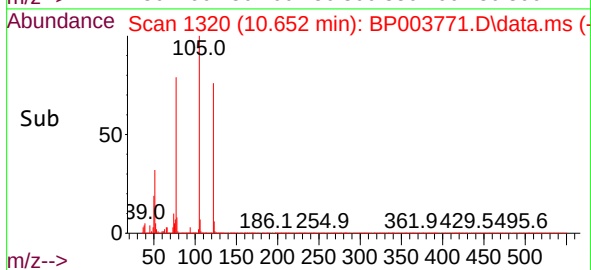
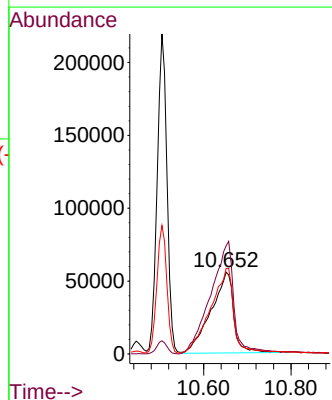
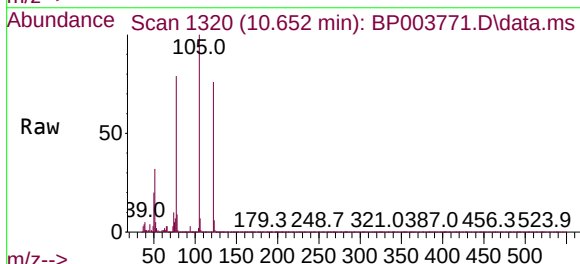
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

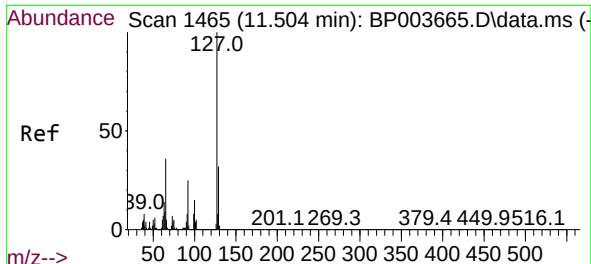
Tgt Ion:128 Resp: 1100763
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 45.68 ng
RT: 10.652 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:122 Resp: 200069
Ion Ratio Lower Upper
122 100
105 132.3 94.1 134.1
77 104.6 50.1 90.1#

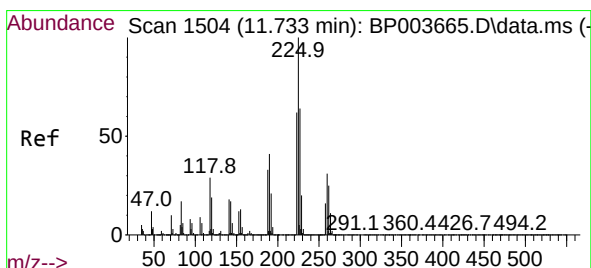
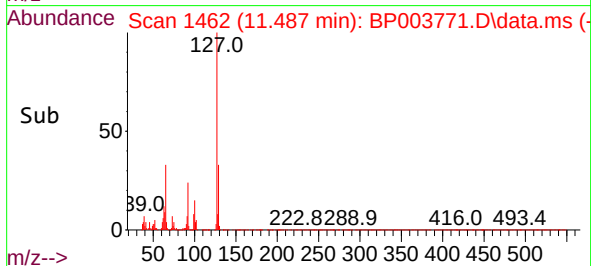
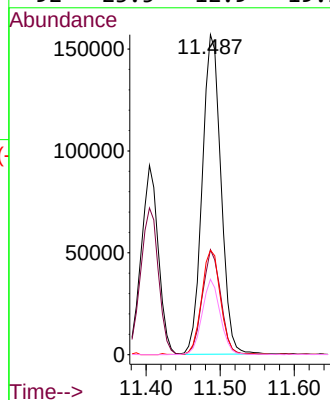
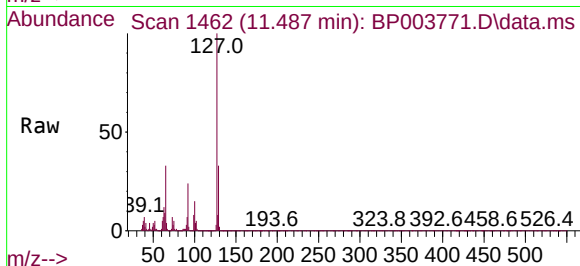




#33
4-Chloroaniline
Concen: 26.28 ng
RT: 11.487 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

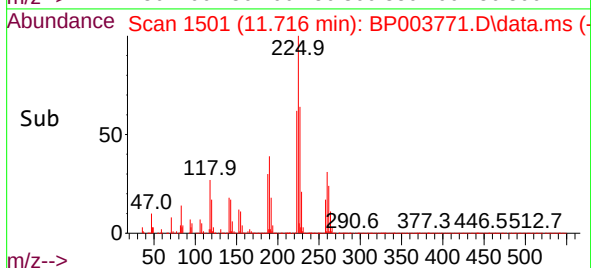
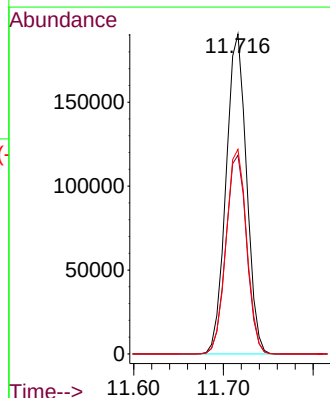
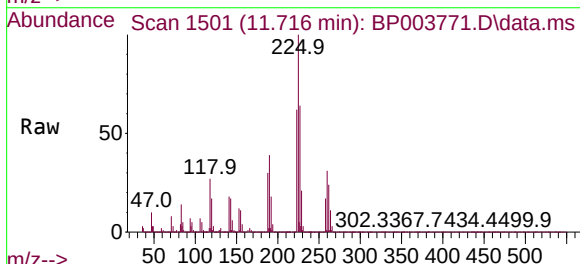
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

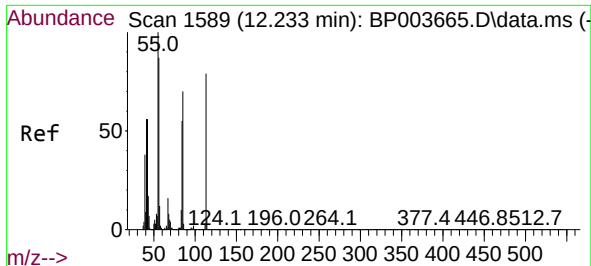
Tgt Ion:	127	Resp:	274797
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	32.7	17.3	25.9#
92	23.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 11.716 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:	225	Resp:	301902
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	64.0	51.4	77.2

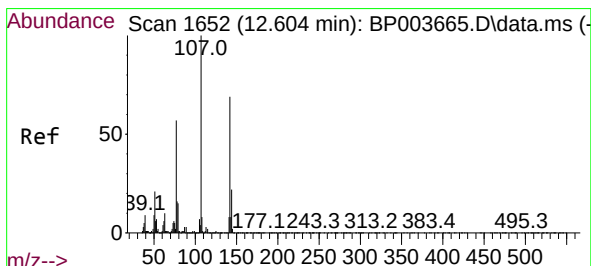
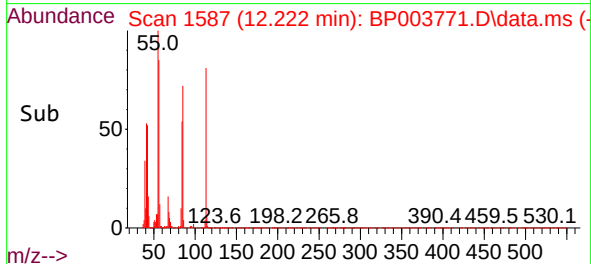
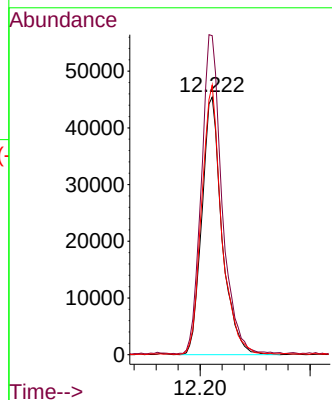
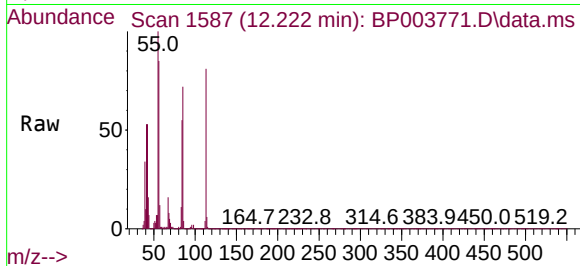




#35
Caprolactam
Concen: 47.72 ng
RT: 12.222 min Scan# 1587
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

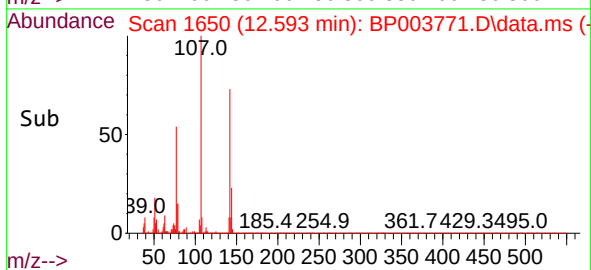
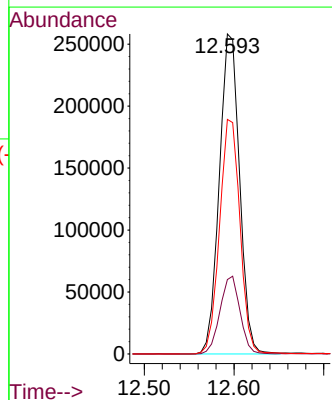
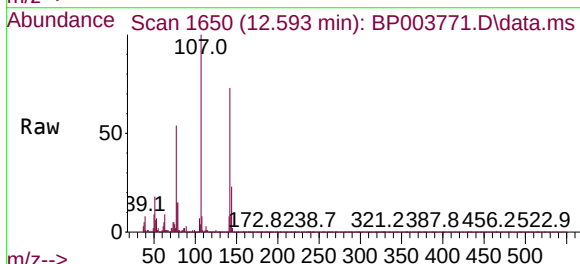
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

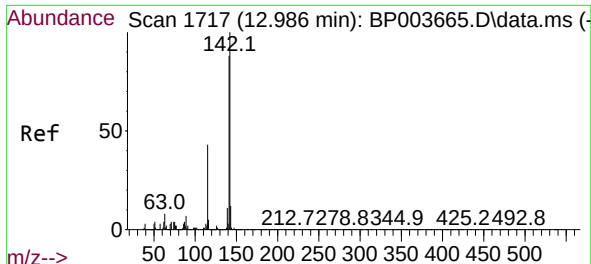
Tgt Ion:113 Resp: 115156
Ion Ratio Lower Upper
113 100
55 123.9 77.3 117.3#
56 104.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.29 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:107 Resp: 404908
Ion Ratio Lower Upper
107 100
144 23.2 22.7 34.1
142 73.3 70.7 106.1

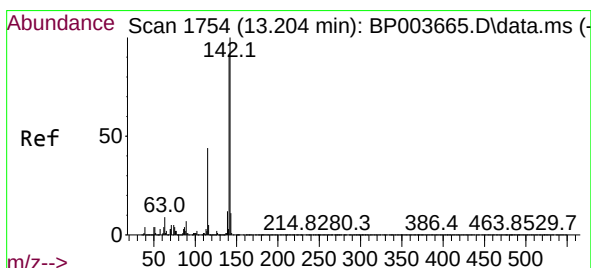
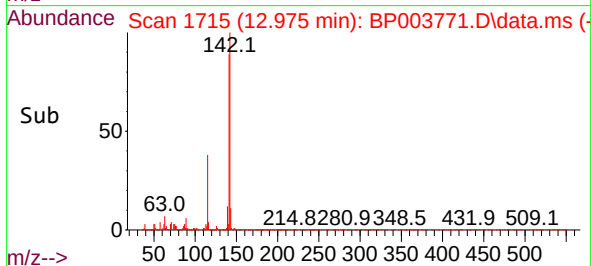
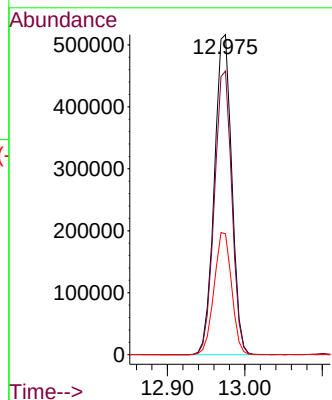
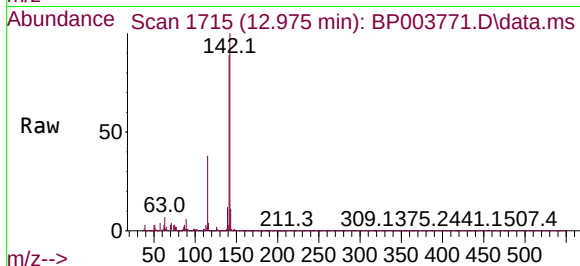




#37
2-Methylnaphthalene
Concen: 43.88 ng
RT: 12.975 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

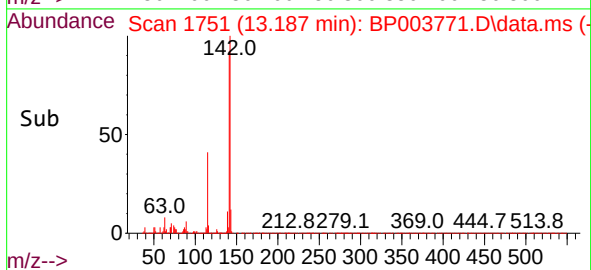
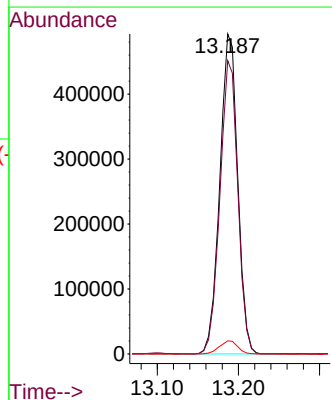
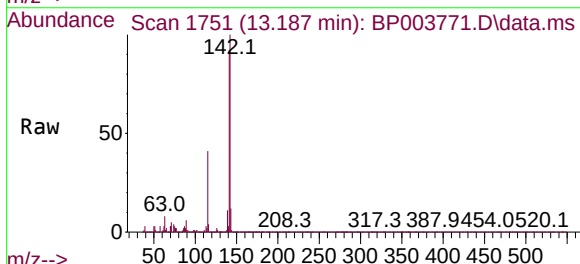
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

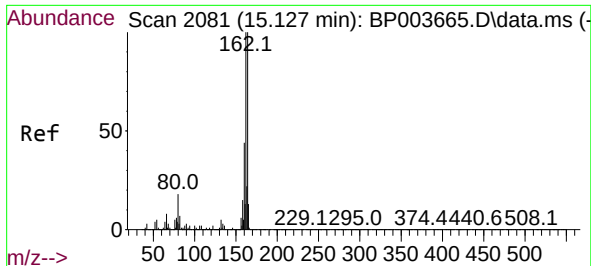
Tgt Ion:142 Resp: 807870
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 37.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.34 ng
RT: 13.187 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:142 Resp: 754265
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.1 2.9 4.3

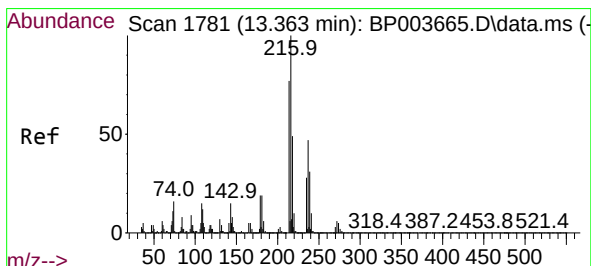
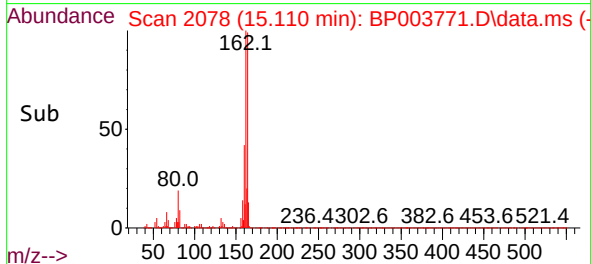
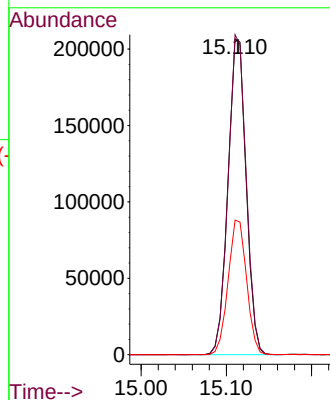
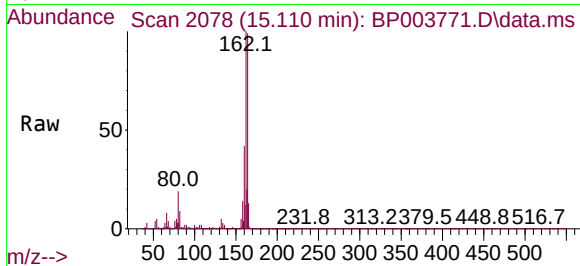




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

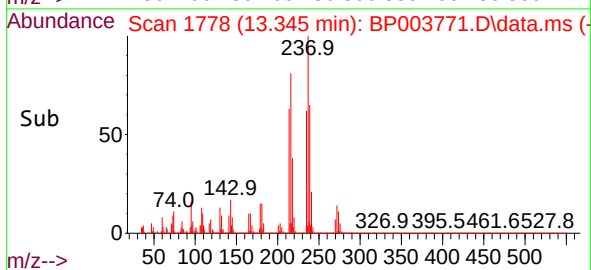
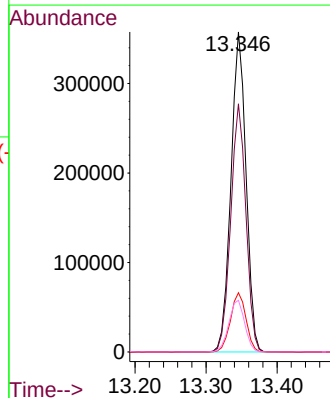
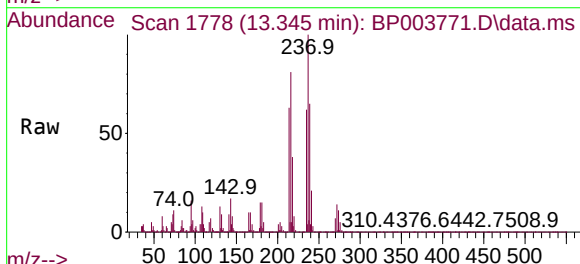
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

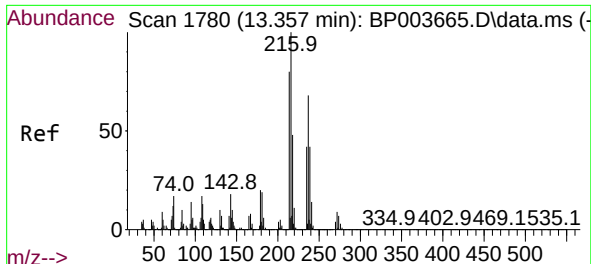
Tgt Ion:164 Resp: 307109
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 42.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.31 ng
RT: 13.345 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:216 Resp: 526796
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 19.1 16.9 25.3
108 17.0 12.6 19.0

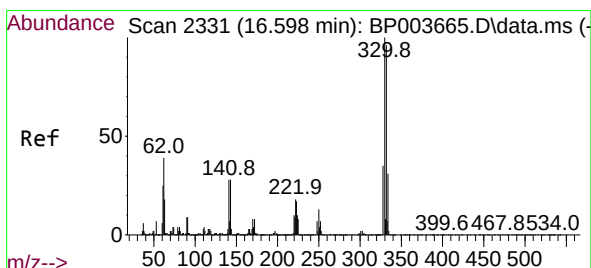
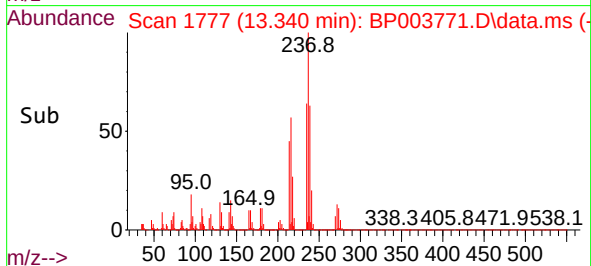
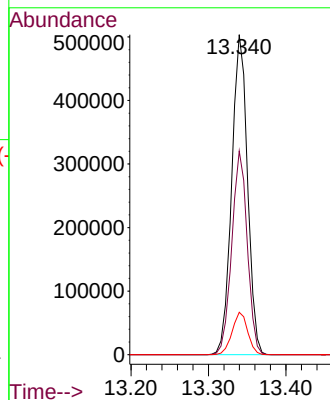
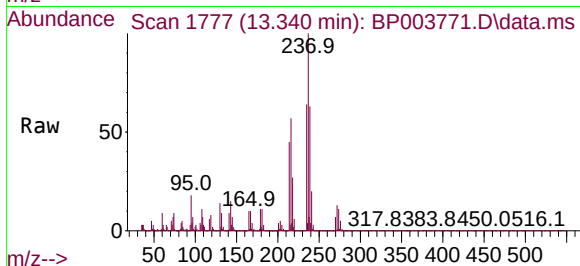




#41
Hexachlorocyclopentadiene
Concen: 101.41 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

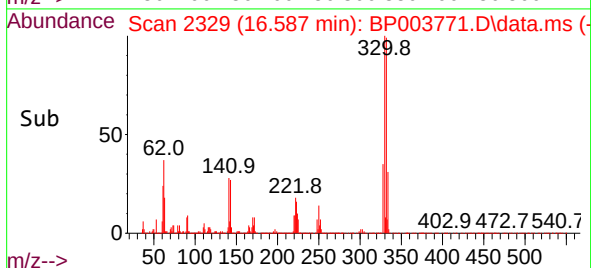
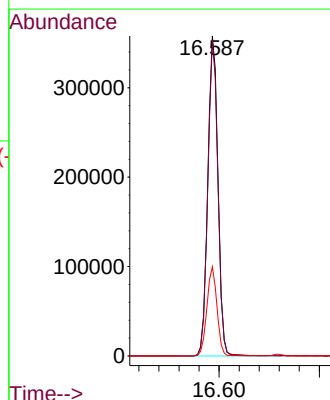
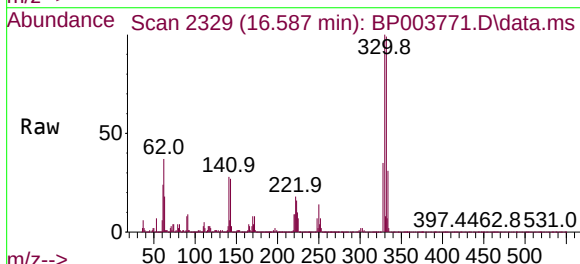
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

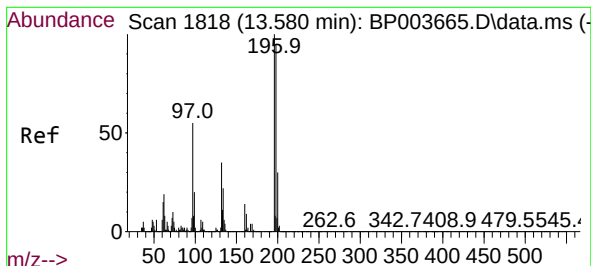
Tgt Ion:237 Resp: 714045
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 105.38 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:330 Resp: 504891
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 27.6 23.4 35.2

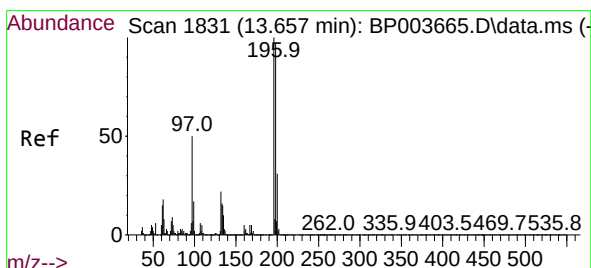
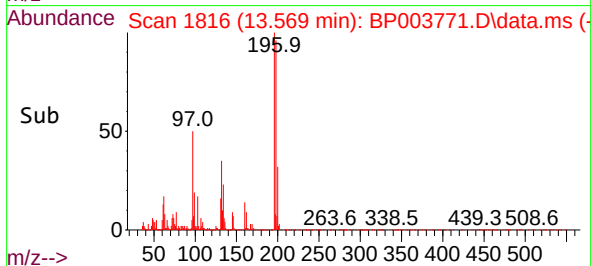
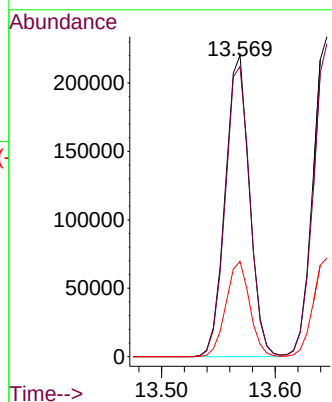
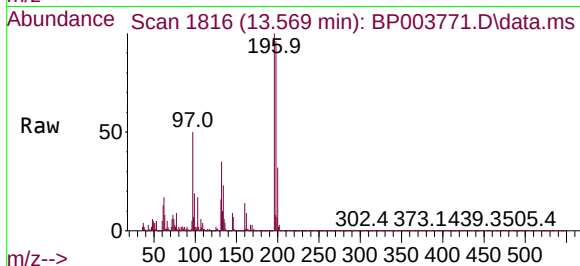




#43
2,4,6-Trichlorophenol
Concen: 45.06 ng
RT: 13.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

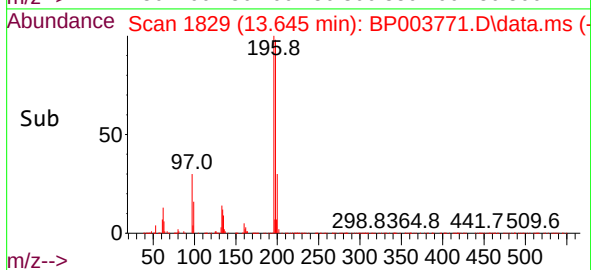
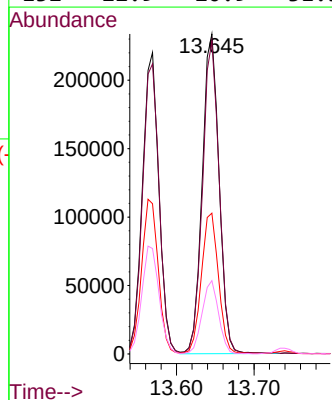
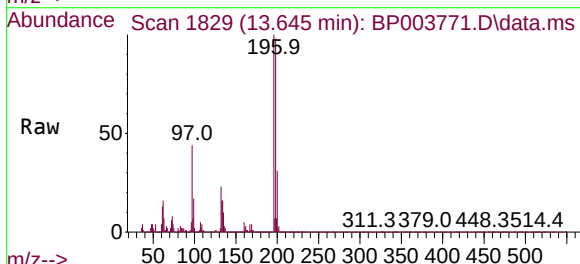
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

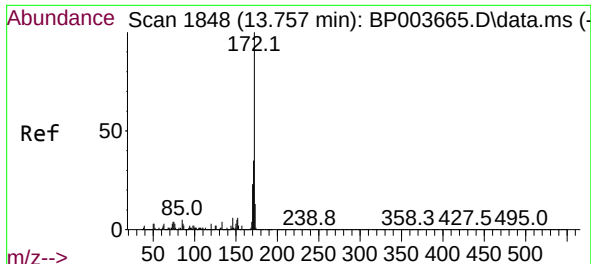
Tgt Ion:196 Resp: 326108
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.86 ng
RT: 13.645 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:196 Resp: 352337
Ion Ratio Lower Upper
196 100
198 97.8 77.3 115.9
97 44.0 31.0 46.4
132 22.9 20.9 31.3

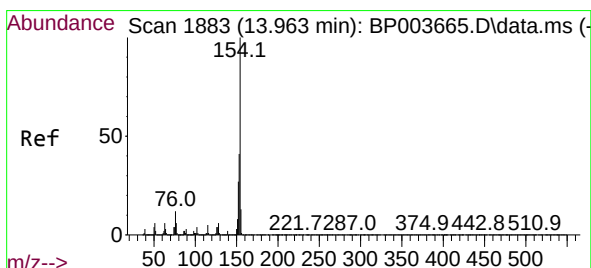
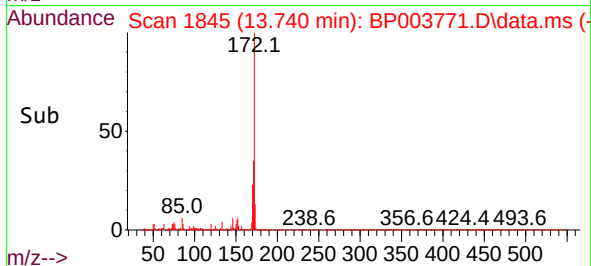
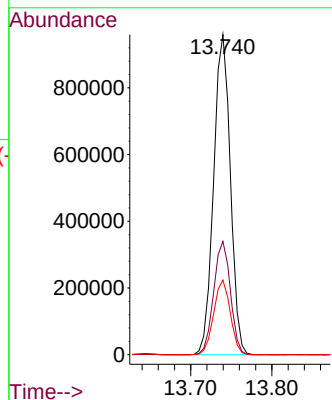
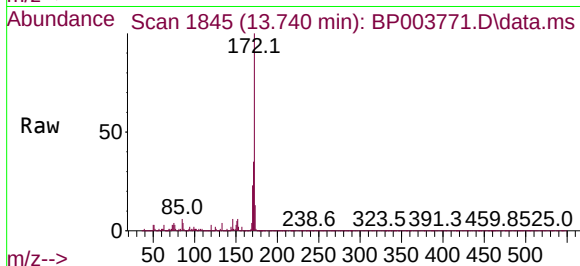




#45
2-Fluorobiphenyl
Concen: 57.74 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

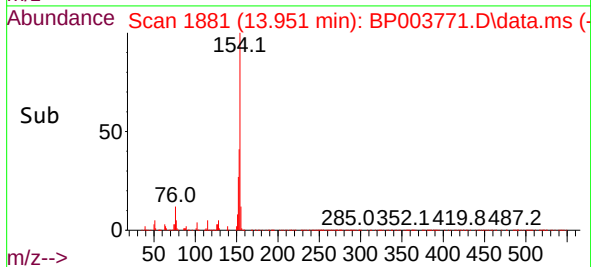
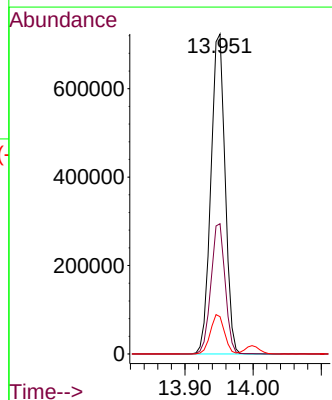
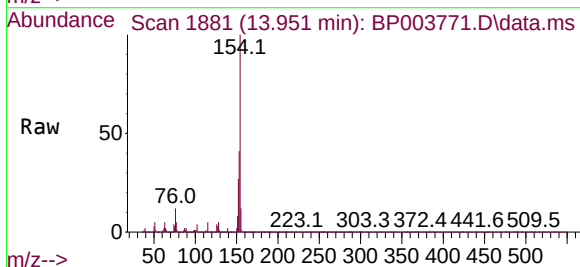
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

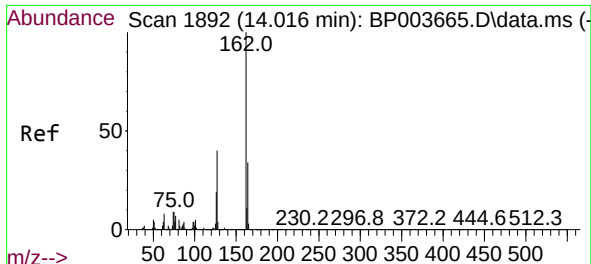
Tgt Ion:172 Resp: 1371624
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.85 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:154 Resp: 1050161
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.7 0.0 29.3

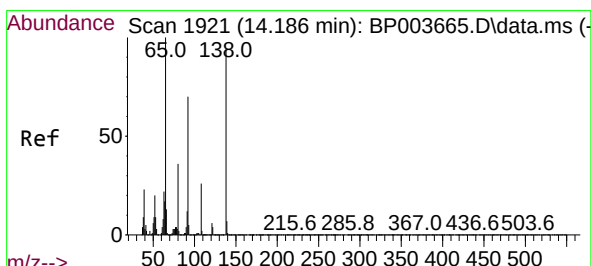
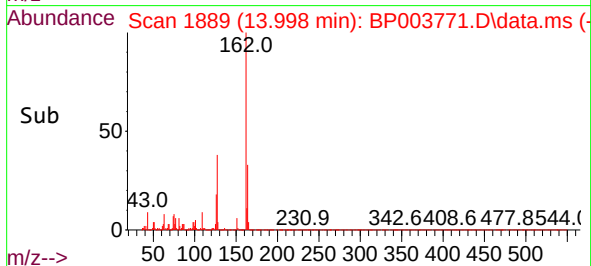
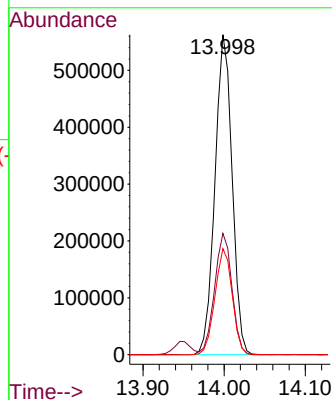
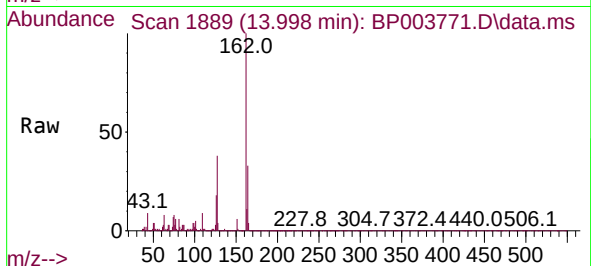




#47
2-Chloronaphthalene
Concen: 41.30 ng
RT: 13.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

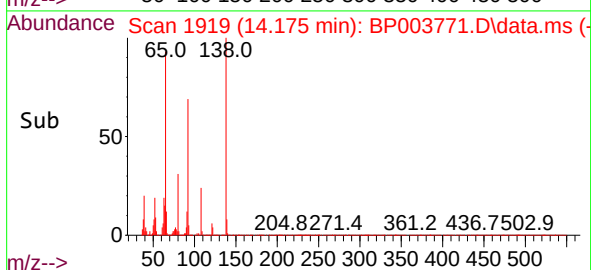
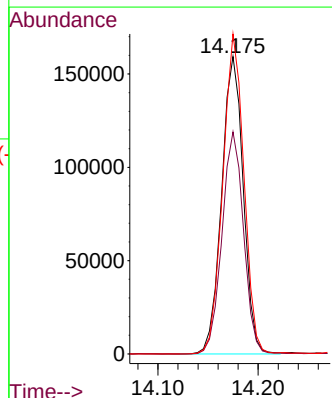
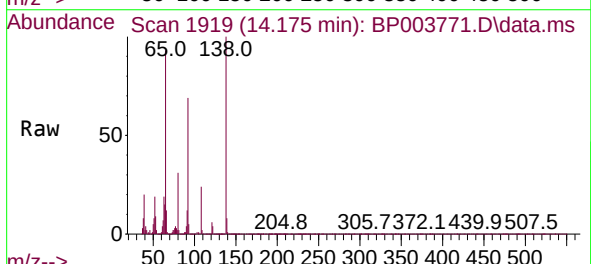
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

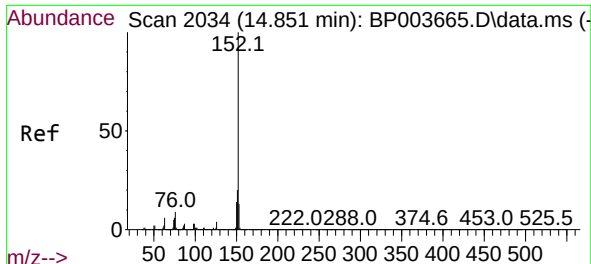
Tgt Ion:162 Resp: 827189
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 40.28 ng
RT: 14.175 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 65 Resp: 238239
Ion Ratio Lower Upper
65 100
92 74.7 70.6 106.0
138 107.6 133.6 200.4#

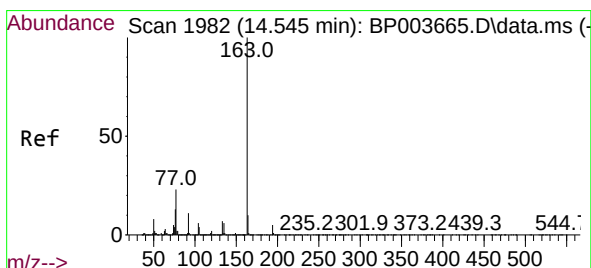
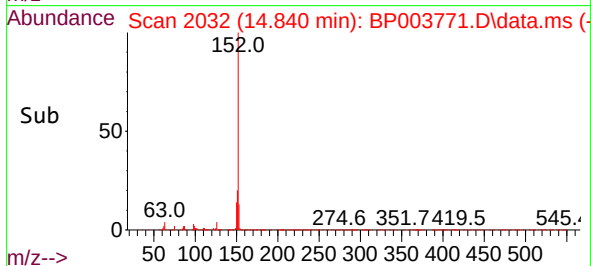
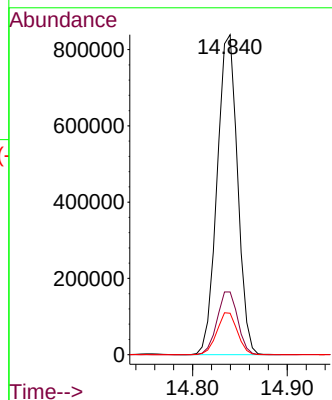
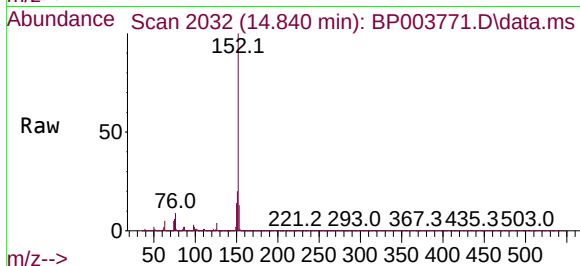




#49
Acenaphthylene
Concen: 44.01 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

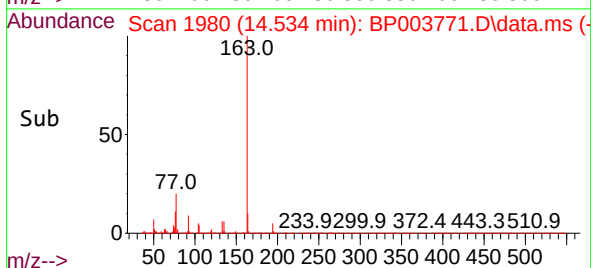
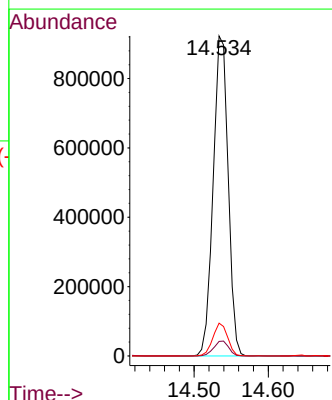
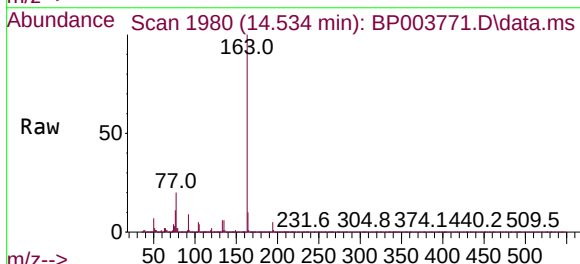
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

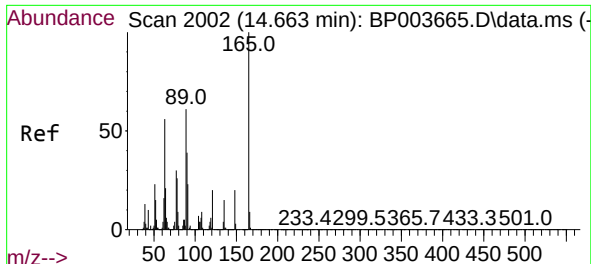
Tgt Ion:152 Resp: 1258275
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 51.26 ng
RT: 14.534 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:163 Resp: 1293555
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.3 8.2 12.2

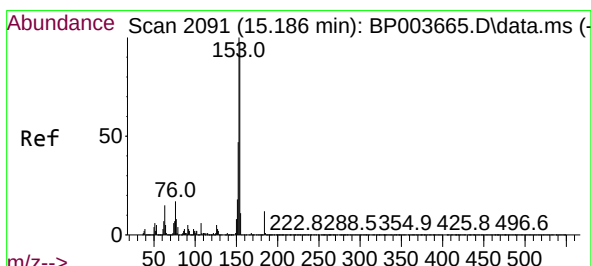
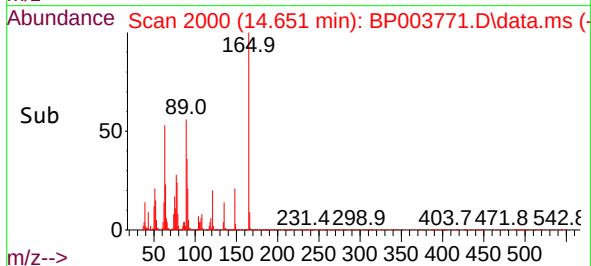
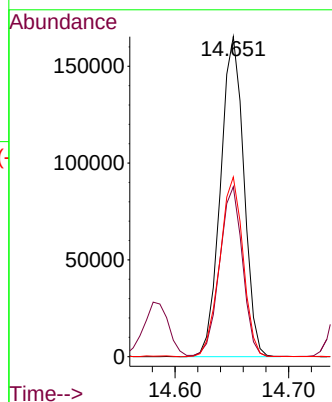
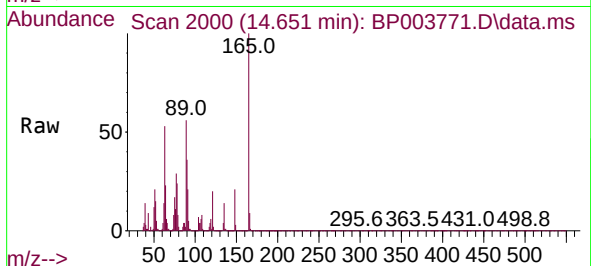




#51
2,6-Dinitrotoluene
Concen: 45.91 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

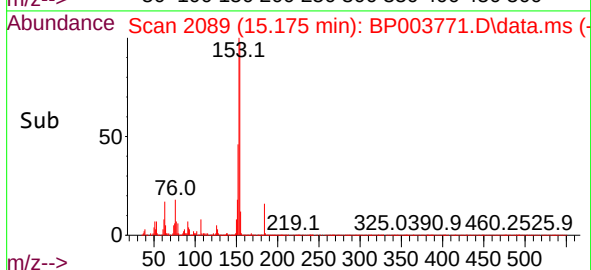
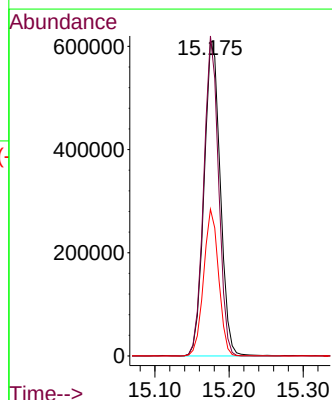
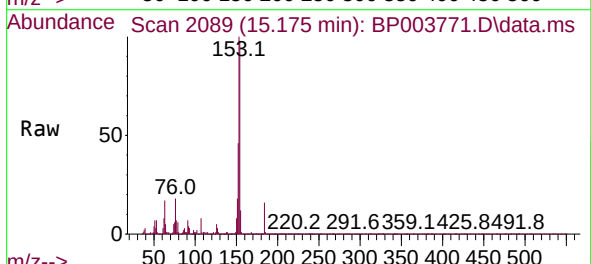
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

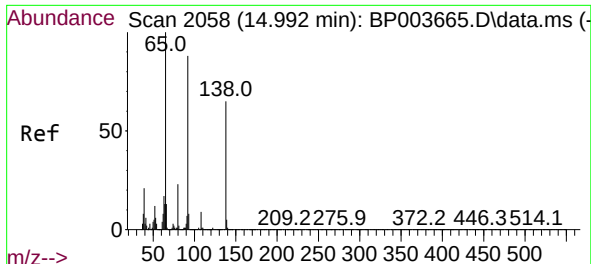
Tgt Ion:165 Resp: 235634
Ion Ratio Lower Upper
165 100
63 53.1 27.8 41.6#
89 56.2 34.6 52.0#



#52
Acenaphthene
Concen: 47.98 ng
RT: 15.175 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:154 Resp: 925801
Ion Ratio Lower Upper
154 100
153 101.9 91.0 136.6
152 46.7 43.0 64.6

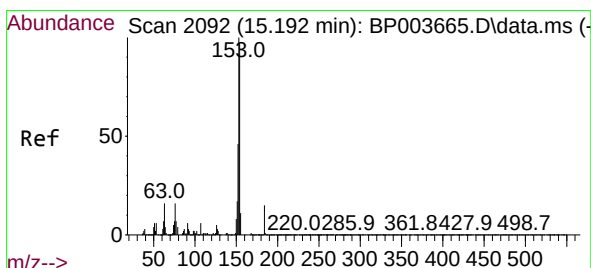
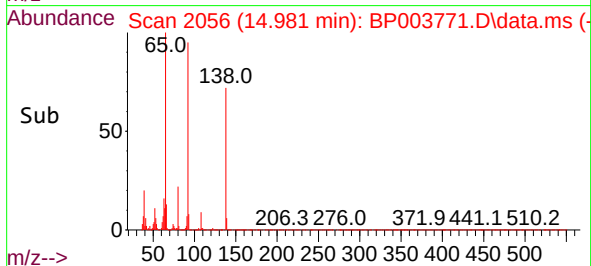
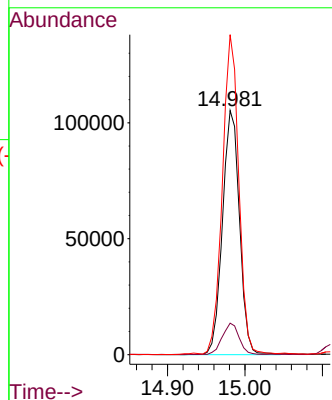
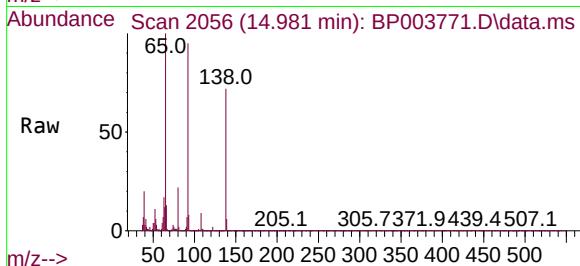




#53
3-Nitroaniline
Concen: 31.88 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

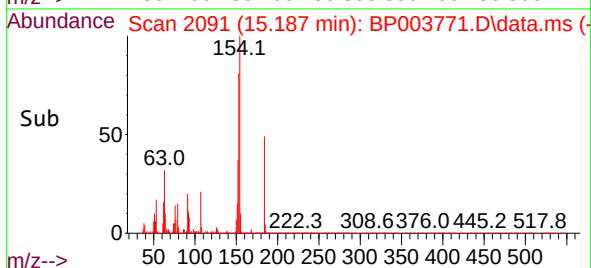
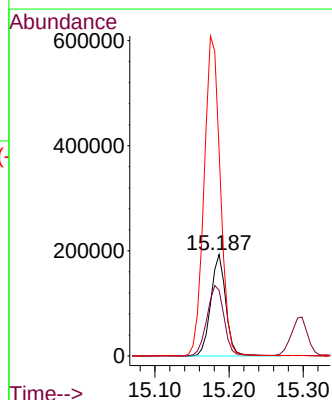
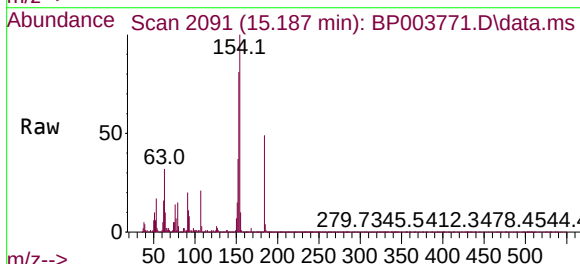
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

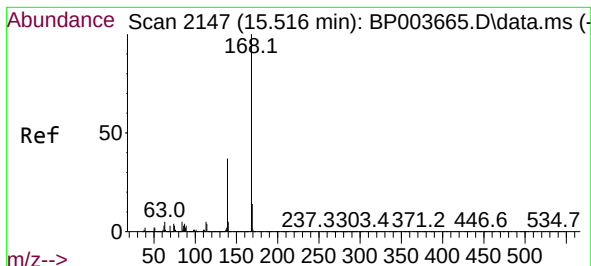
Tgt Ion:138 Resp: 160639
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 131.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 92.33 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:184 Resp: 270841
Ion Ratio Lower Upper
184 100
63 64.8 32.3 48.5#
154 202.8 49.1 73.7#

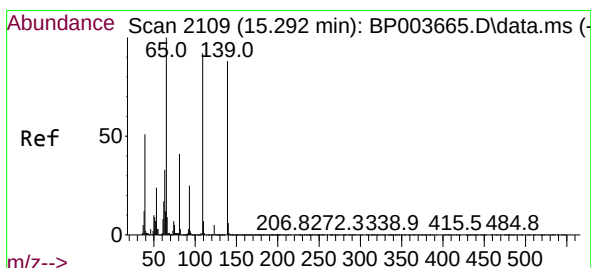
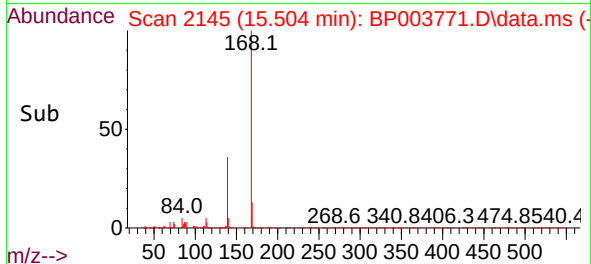
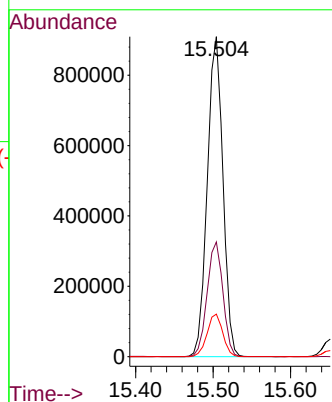
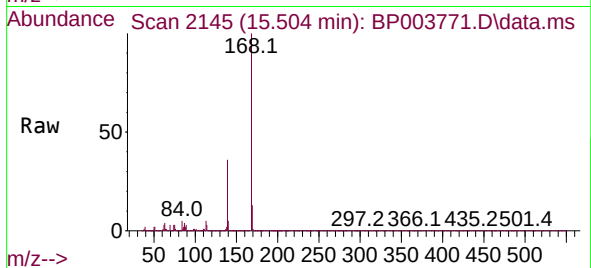




#55
Dibenzenofuran
Concen: 43.56 ng
RT: 15.504 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

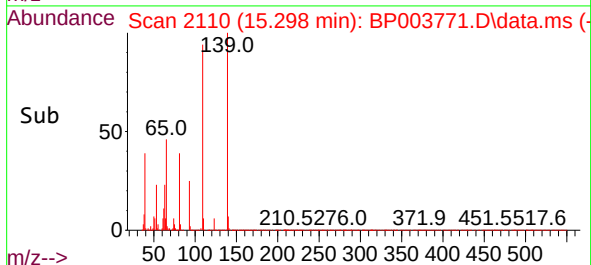
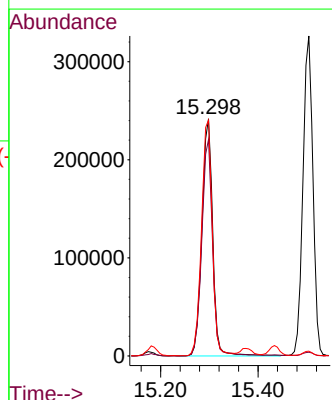
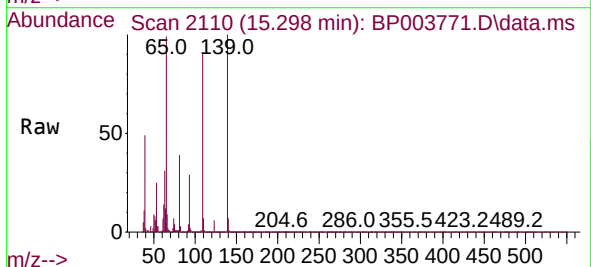
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

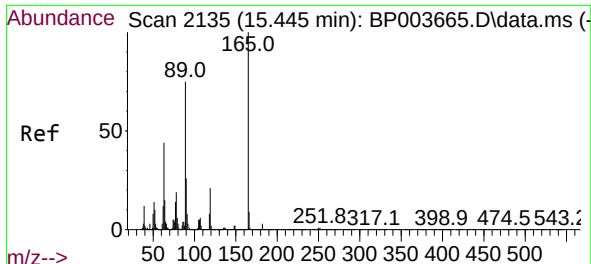
Tgt Ion:168 Resp: 1270714
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 98.57 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:139 Resp: 371641
Ion Ratio Lower Upper
139 100
109 91.3 44.6 84.6#
65 99.4 41.6 81.6#

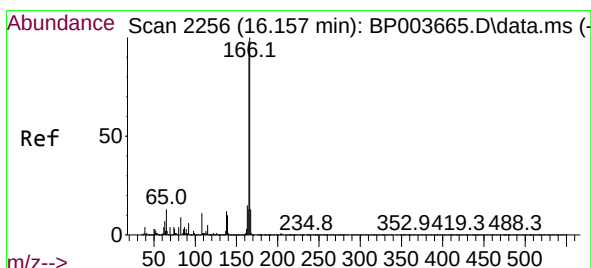
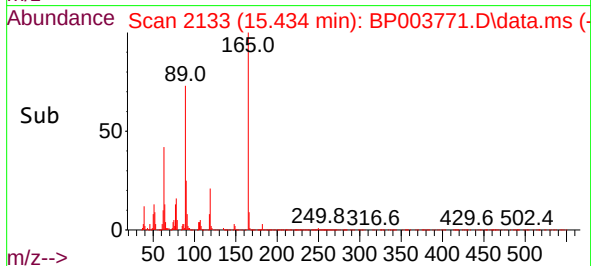
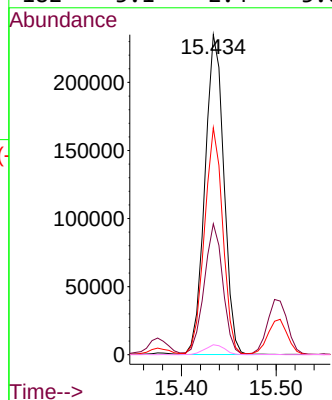
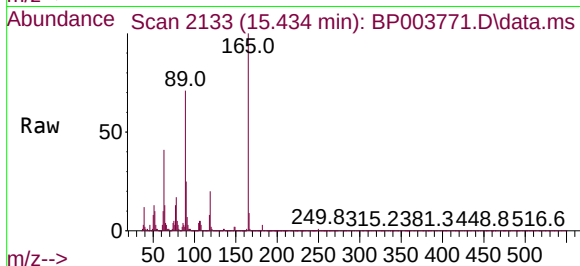




#57
2,4-Dinitrotoluene
Concen: 46.82 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

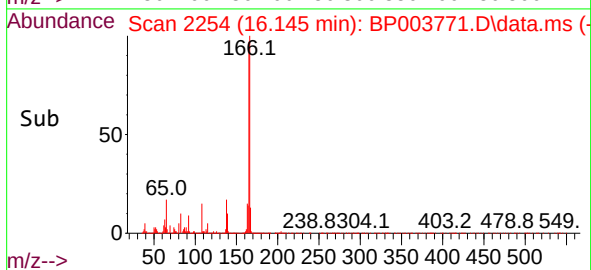
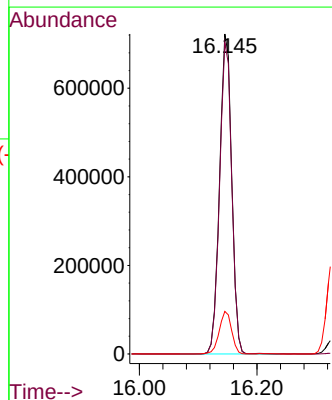
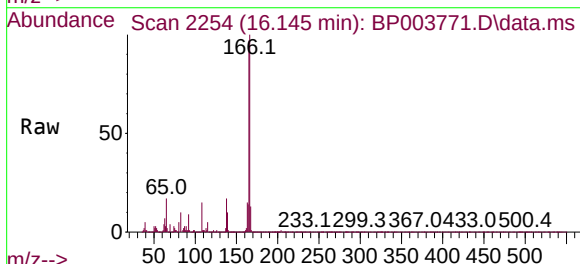
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

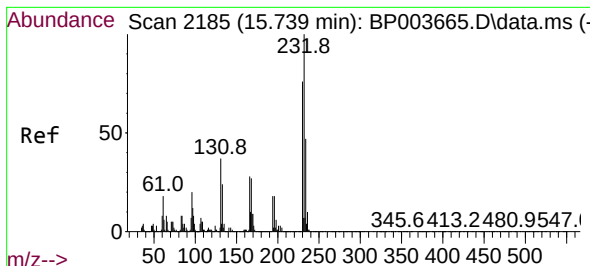
Tgt Ion:165 Resp: 325141
Ion Ratio Lower Upper
165 100
63 40.9 20.6 31.0#
89 70.9 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 43.89 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:166 Resp: 1033180
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.3 11.0 16.4

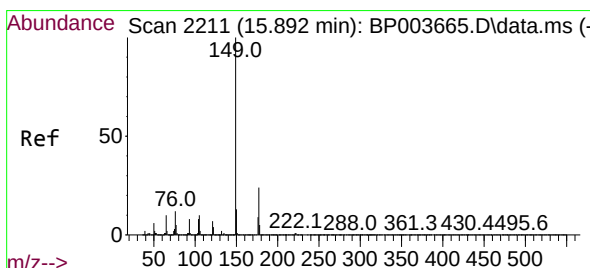
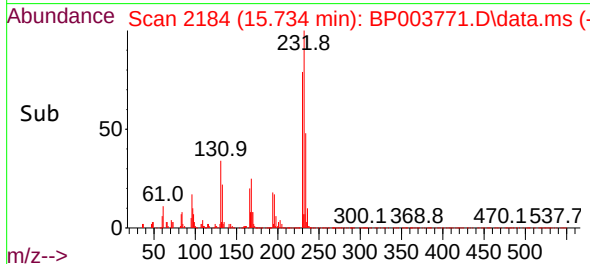
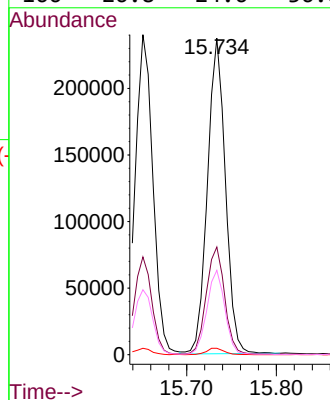
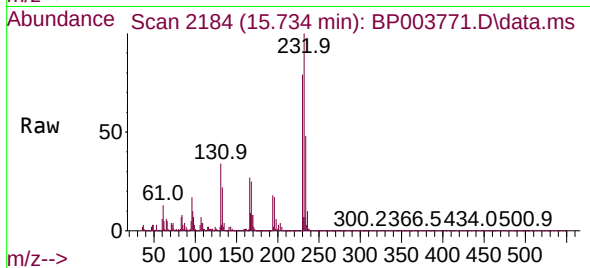




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.66 ng
RT: 15.734 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

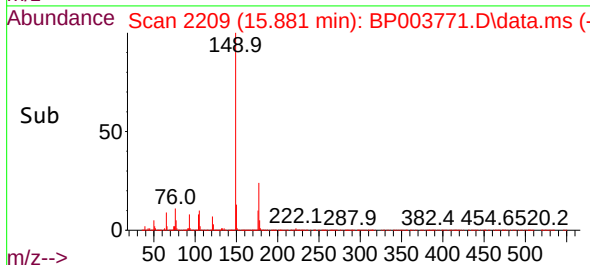
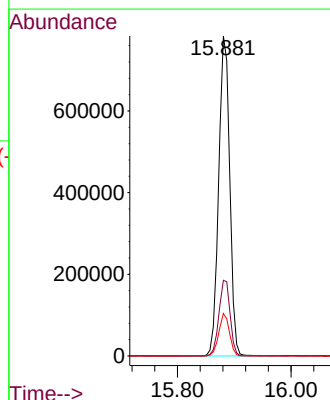
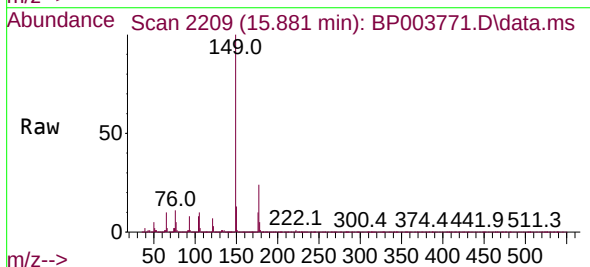
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

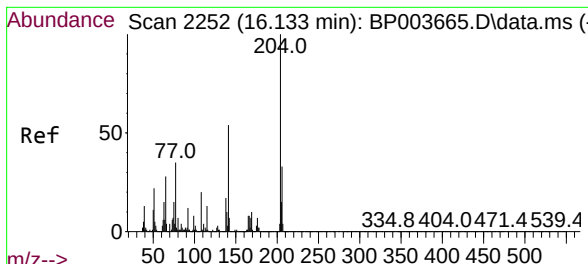
Tgt Ion:232	Resp:	329185
Ion Ratio	Lower	Upper
232	100	
131	35.4	34.1 51.1
130	2.1	1.8 2.8
166	26.8	24.6 36.8



#60
Diethylphthalate
Concen: 42.69 ng
RT: 15.881 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:149	Resp:	1055471
Ion Ratio	Lower	Upper
149	100	
177	23.7	18.0 27.0
150	13.2	10.0 15.0

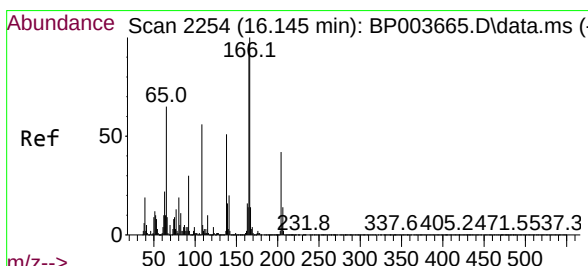
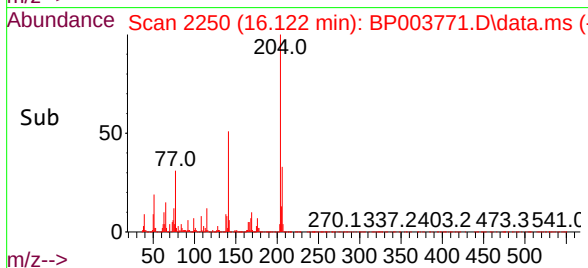
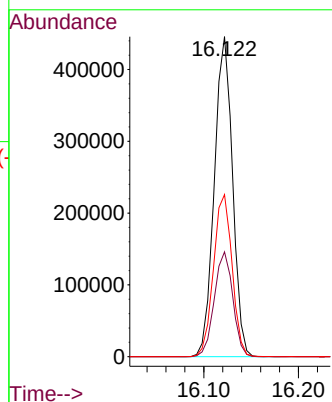
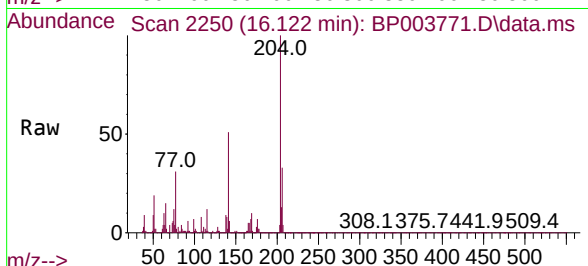




#61
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

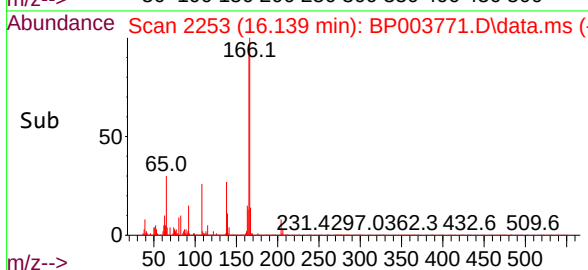
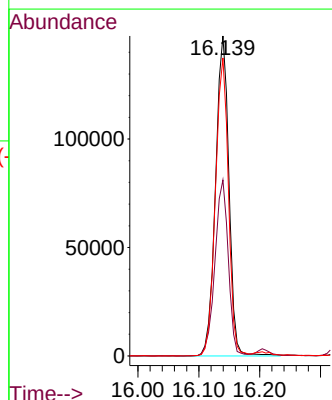
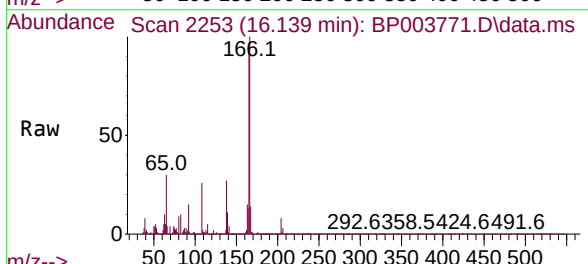
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

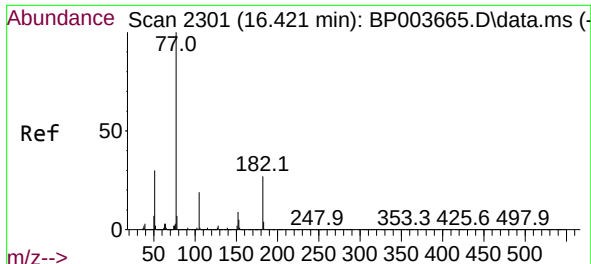
Tgt Ion:	204	Resp:	595190
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.9	38.9
141	50.6	46.5	69.7



#62
4-Nitroaniline
Concen: 40.31 ng
RT: 16.139 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:	138	Resp:	225246
Ion Ratio	Lower	Upper	
138	100		
92	55.0	20.7	60.7
108	93.1	47.8	87.8#

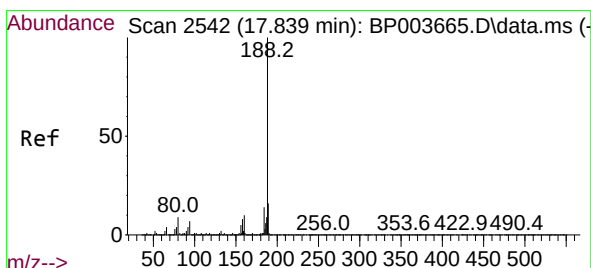
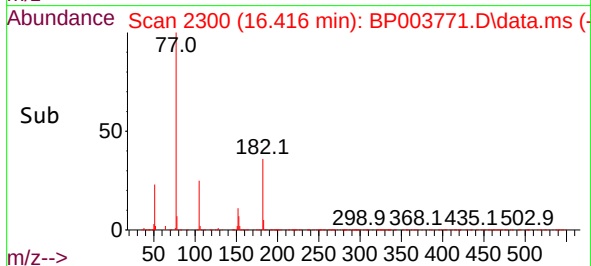
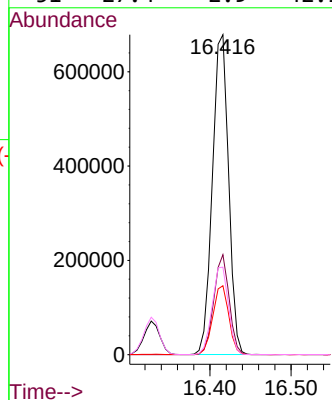
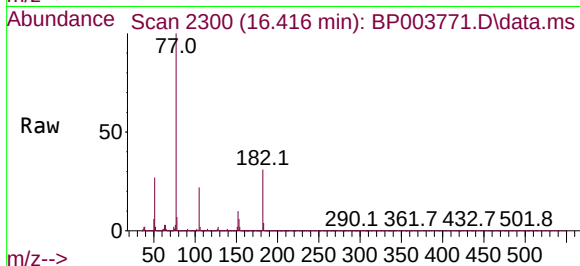




#63
Azobenzene
Concen: 40.36 ng
RT: 16.416 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

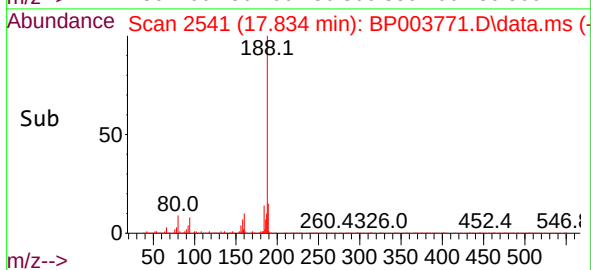
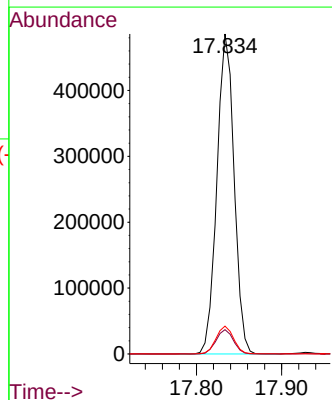
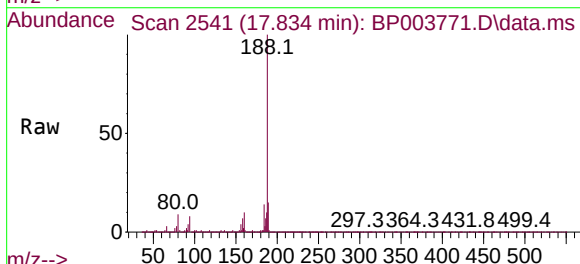
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

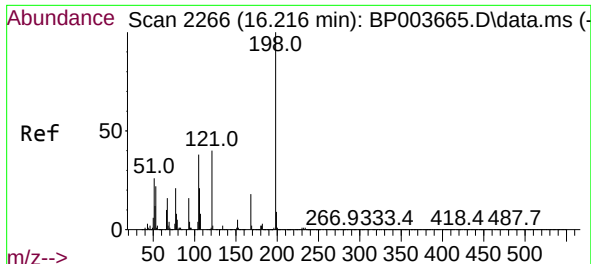
Tgt Ion: 77	Resp: 937944
Ion Ratio	Lower Upper
77 100	
182 31.3	16.9 56.9
105 21.6	5.6 45.6
51 27.4	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.834 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion: 188	Resp: 681724
Ion Ratio	Lower Upper
188 100	
94 7.6	6.2 9.2
80 8.7	6.2 9.2

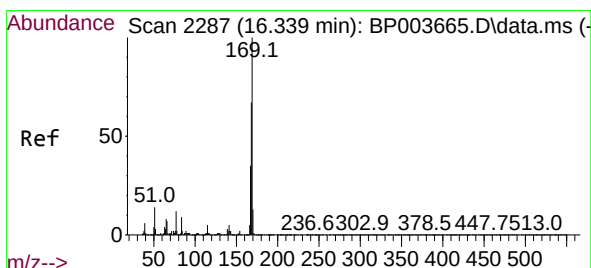
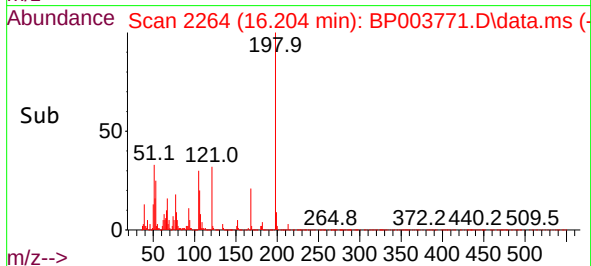
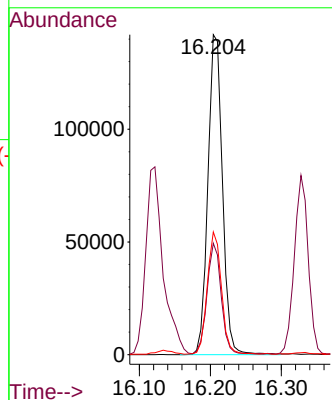
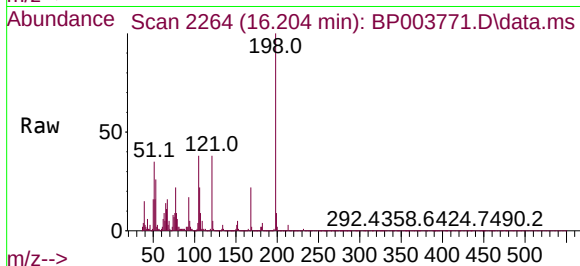




#65
4,6-Dinitro-2-methylphenol
Concen: 56.24 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

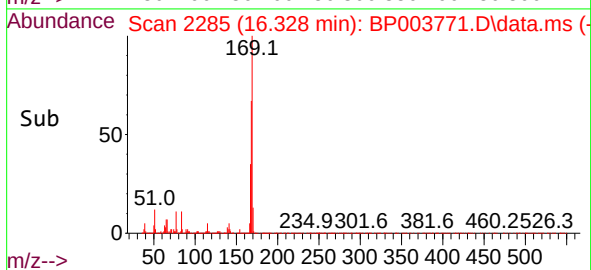
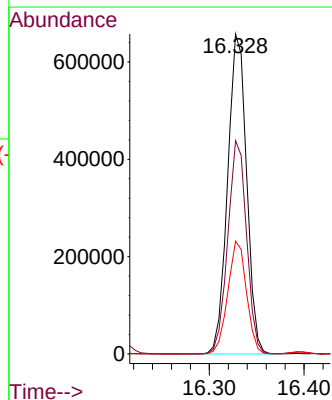
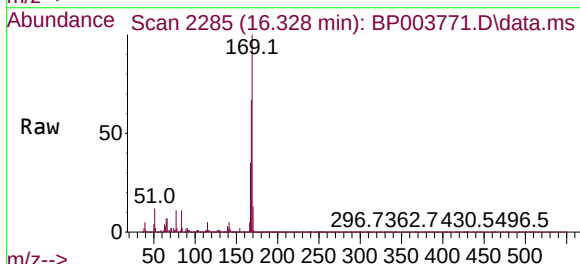
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

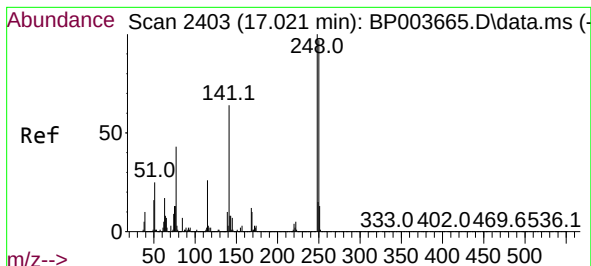
Tgt Ion:198 Resp: 202117
Ion Ratio Lower Upper
198 100
51 34.8 6.4 46.4
105 38.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.07 ng
RT: 16.328 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:169 Resp: 914712
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.2 28.9 43.3

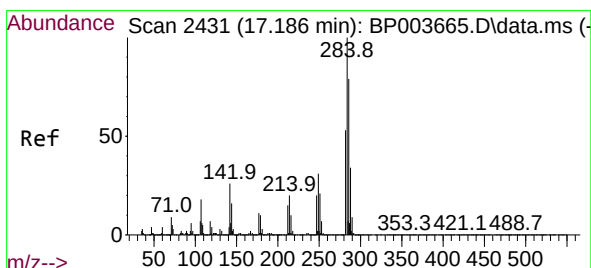
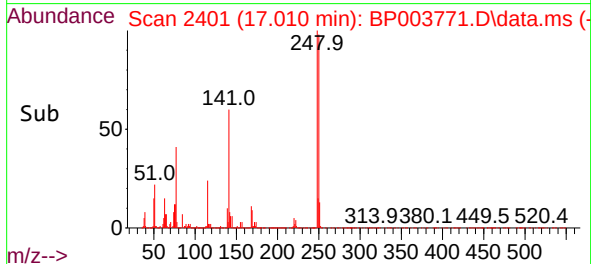
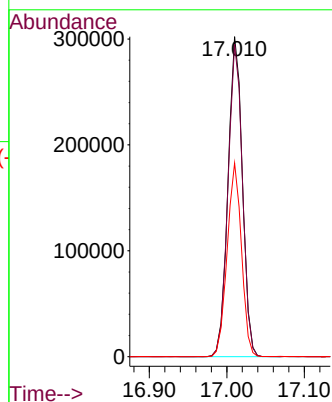
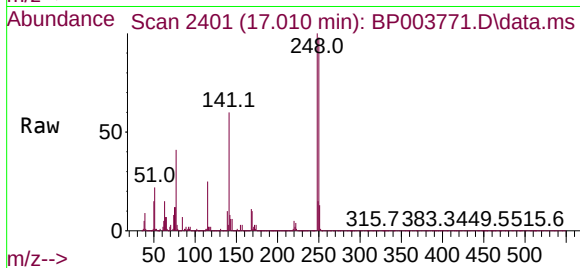




#67
4-Bromophenyl-phenylether
Concen: 42.81 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

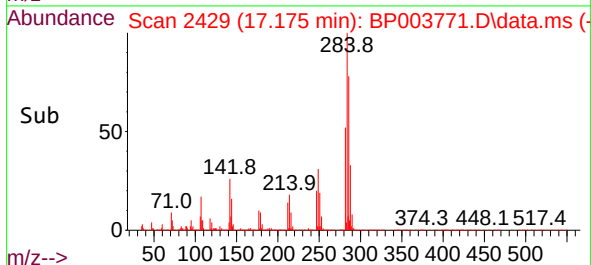
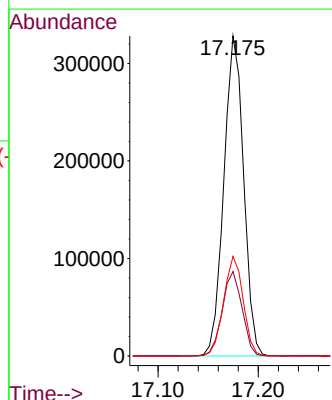
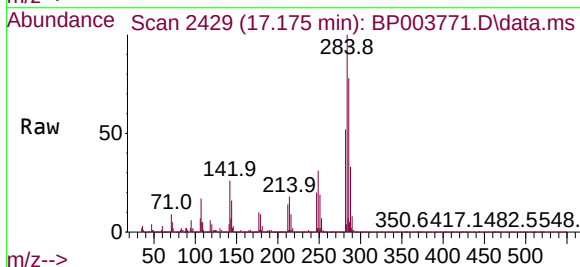
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

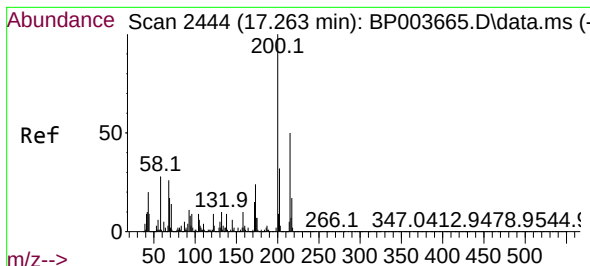
Tgt Ion:248 Resp: 390787
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 60.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.77 ng
RT: 17.175 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:284 Resp: 449275
Ion Ratio Lower Upper
284 100
142 26.4 24.2 36.4
249 31.1 23.8 35.8





#69

Atrazine

Concen: 38.26 ng

RT: 17.251 min Scan# 2442

Delta R.T. 0.006 min

Lab File: BP003771.D

Acq: 28 Oct 2020 15:33

Tgt Ion:200 Resp: 302795

Ion Ratio Lower Upper

200 100

173 24.3 5.9 45.9

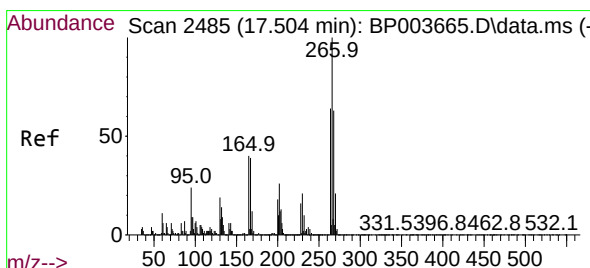
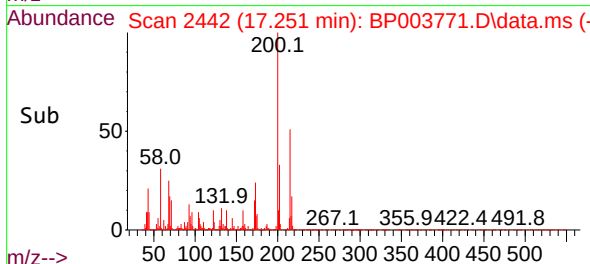
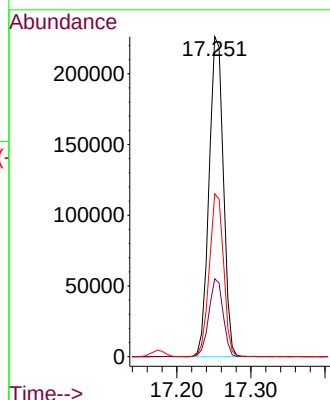
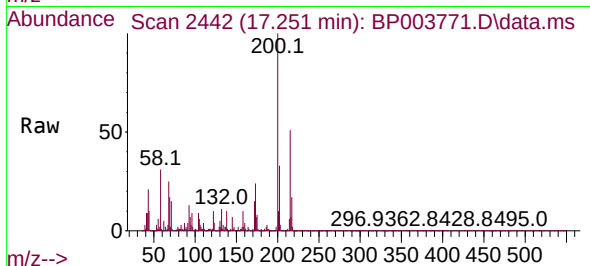
215 50.9 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

TP-T3MSD



#70

Pentachlorophenol

Concen: 104.69 ng

RT: 17.504 min Scan# 2485

Delta R.T. 0.006 min

Lab File: BP003771.D

Acq: 28 Oct 2020 15:33

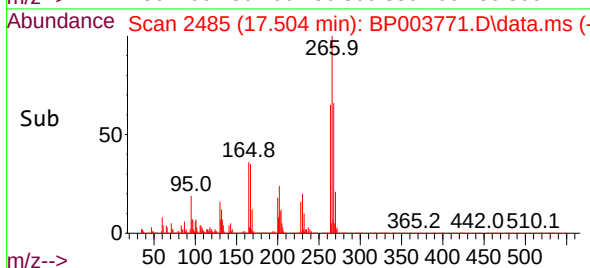
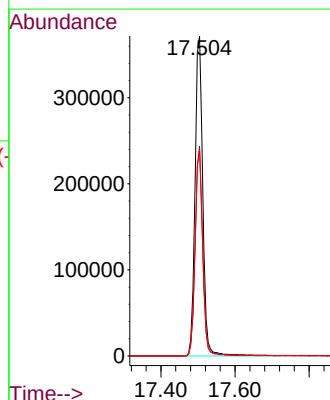
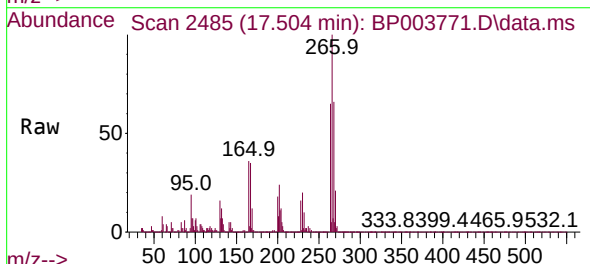
Tgt Ion:266 Resp: 543068

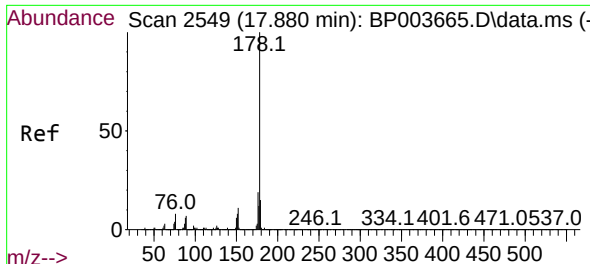
Ion Ratio Lower Upper

266 100

268 65.5 51.1 76.7

264 64.6 50.6 76.0

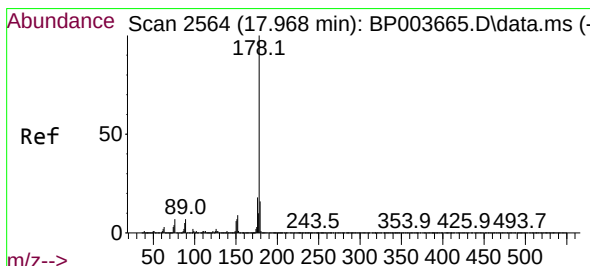
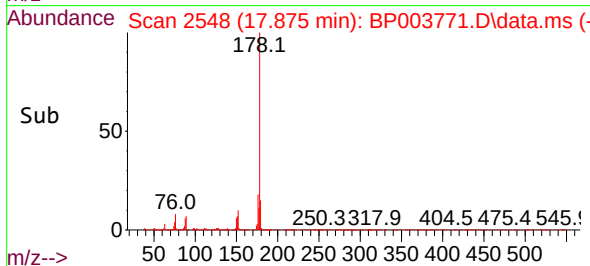
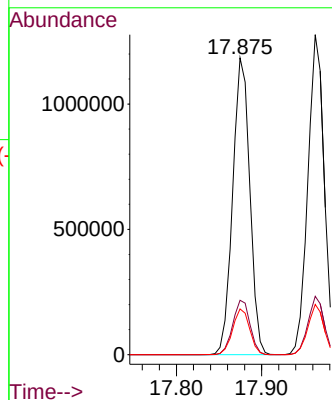
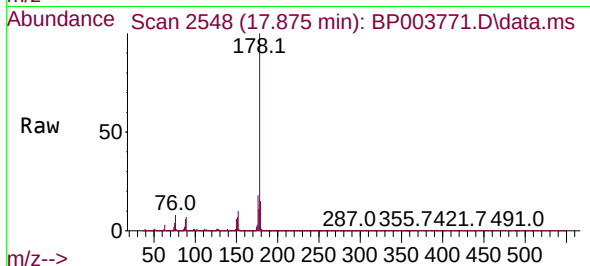




#71
Phenanthrene
Concen: 43.56 ng
RT: 17.875 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

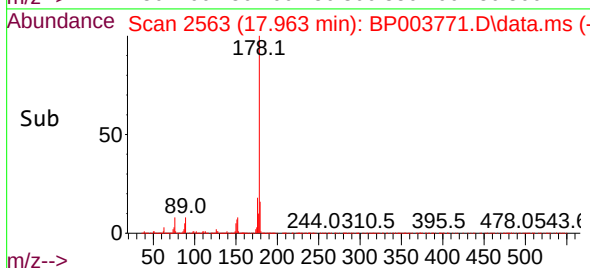
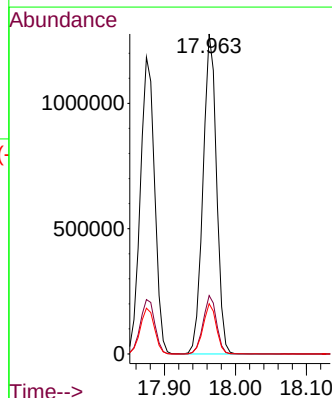
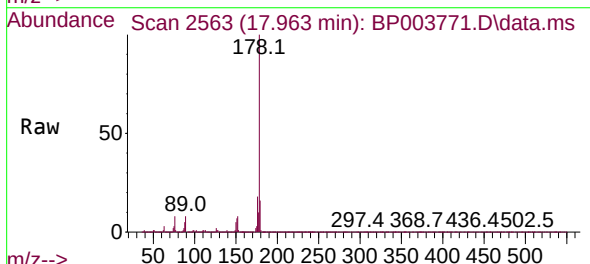
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

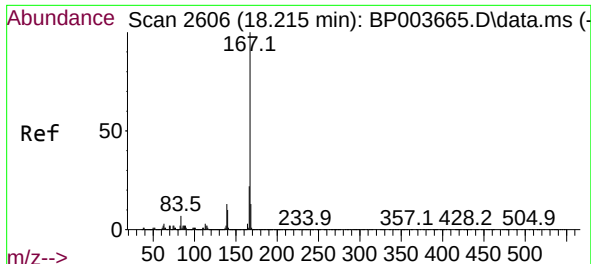
Tgt Ion:178 Resp: 1650396
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 46.24 ng
RT: 17.963 min Scan# 2563
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:178 Resp: 1691974
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.7 12.5 18.7

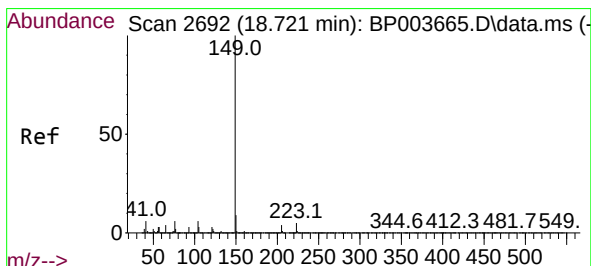
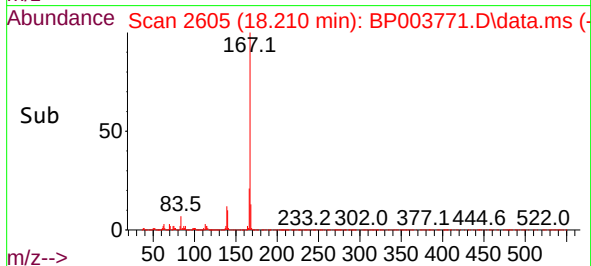
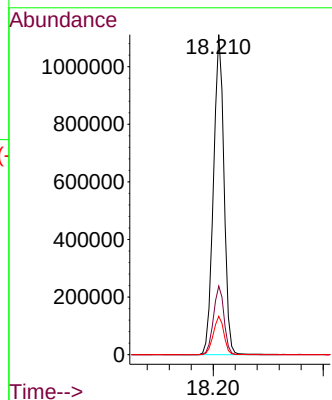
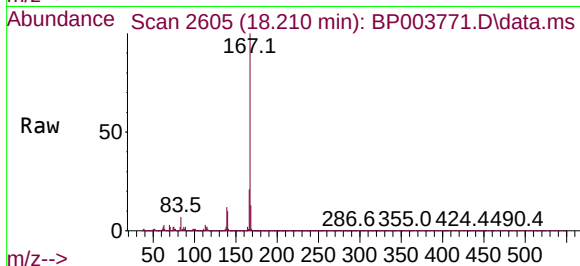




#73
 Carbazole
 Concen: 45.30 ng
 RT: 18.210 min Scan# 2605
 Delta R.T. 0.006 min
 Lab File: BP003771.D
 Acq: 28 Oct 2020 15:33

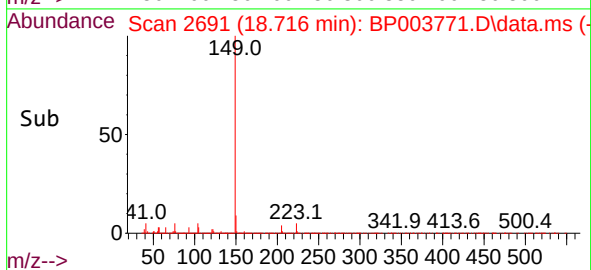
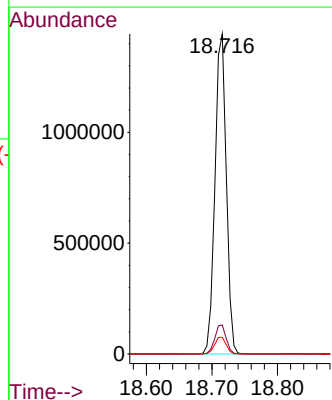
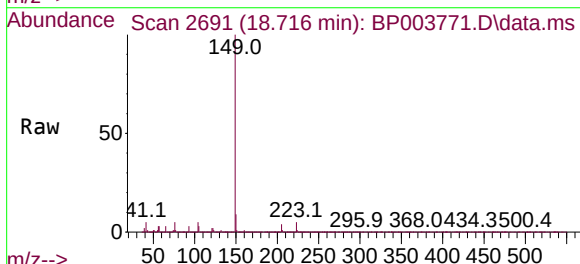
Instrument :
 BNA_P
 ClientSampleId :
 TP-T3MSD

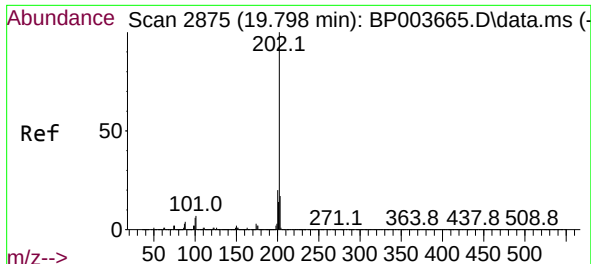
Tgt Ion:167 Resp: 1474514
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.47 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. 0.006 min
 Lab File: BP003771.D
 Acq: 28 Oct 2020 15:33

Tgt Ion:149 Resp: 1727259
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#

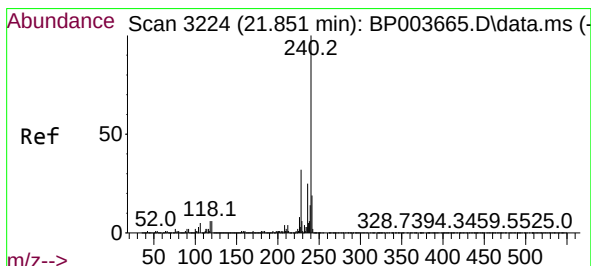
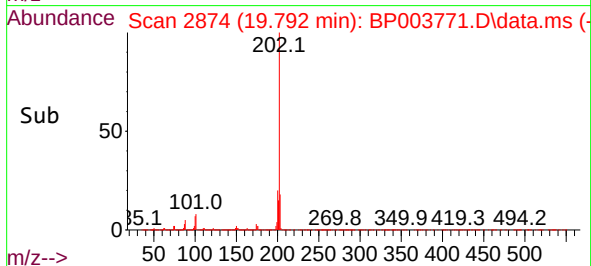
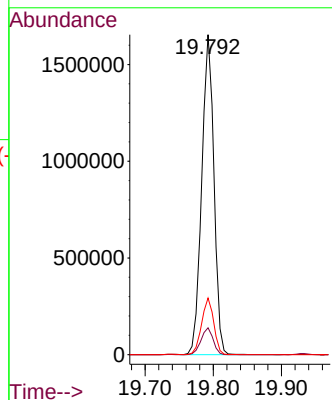
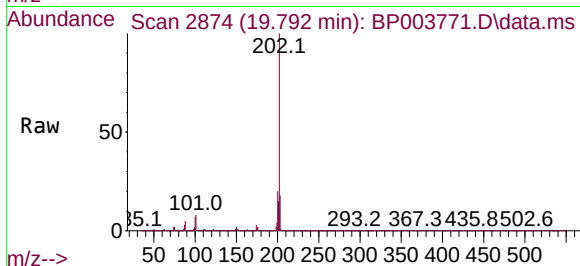




#75
Fluoranthene
Concen: 44.16 ng
RT: 19.792 min Scan# 2874
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

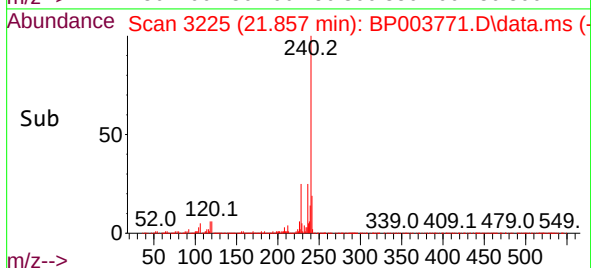
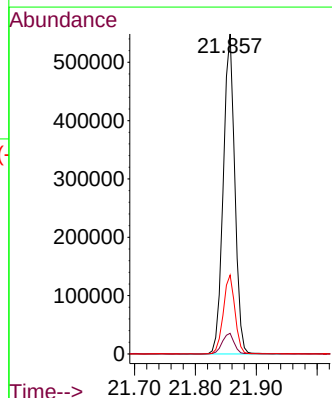
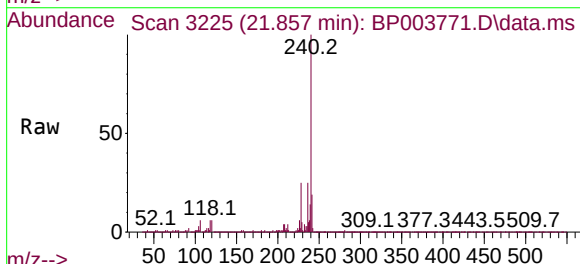
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

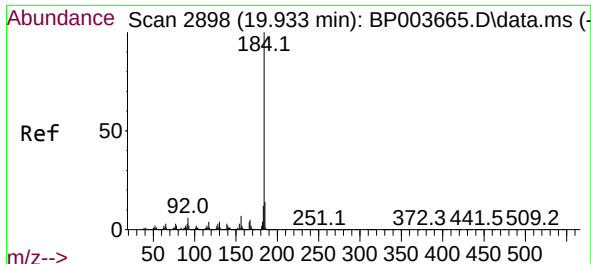
Tgt Ion:202 Resp: 2055365
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:240 Resp: 720119
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 24.6 20.8 31.2

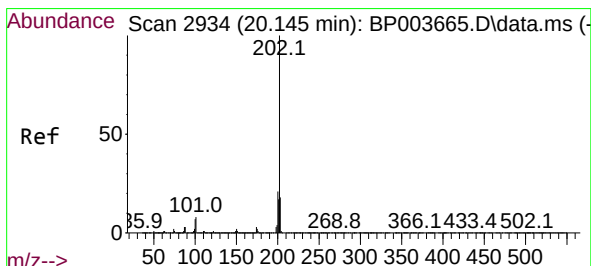
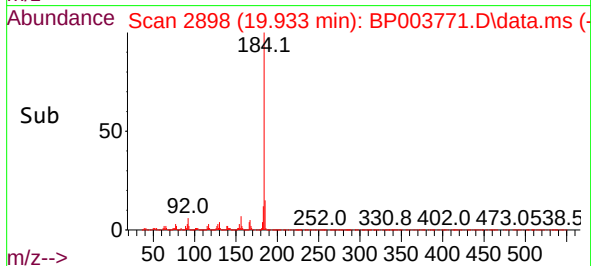
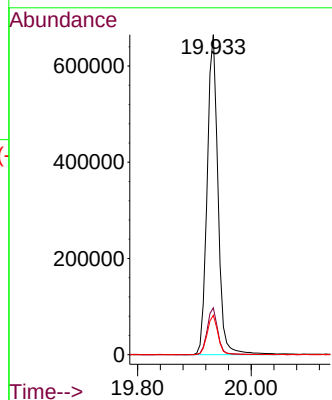
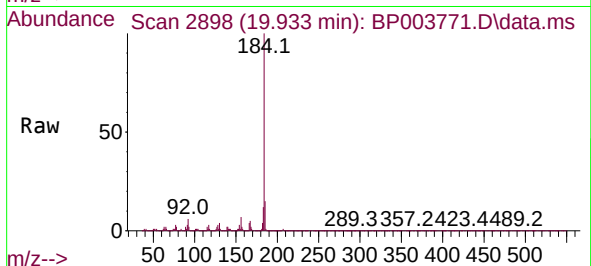




#77
Benzidine
Concen: 50.88 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

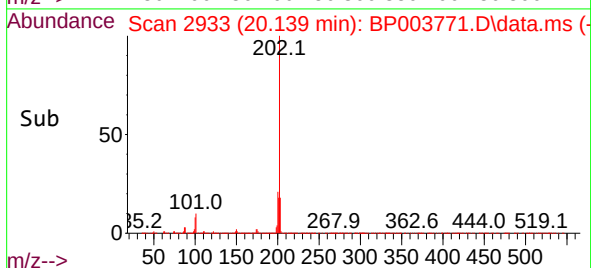
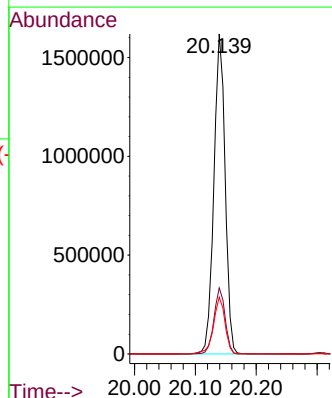
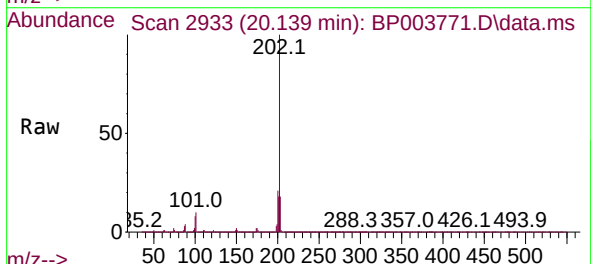
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

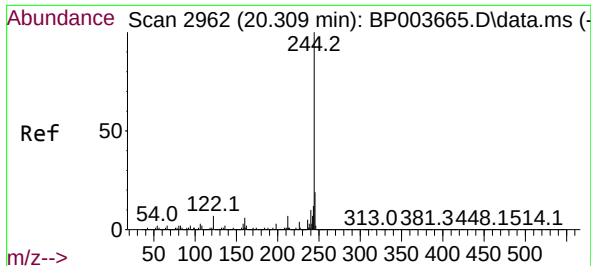
Tgt Ion:184 Resp: 877871
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.3 9.6 14.4



#78
Pyrene
Concen: 43.09 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:202 Resp: 2078127
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.8 14.2 21.2

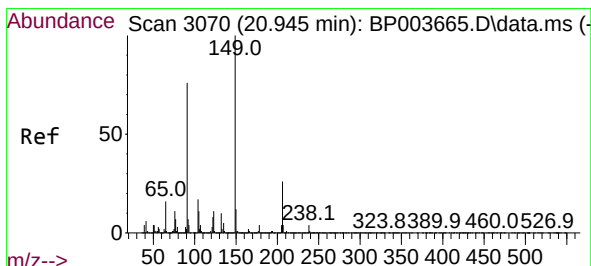
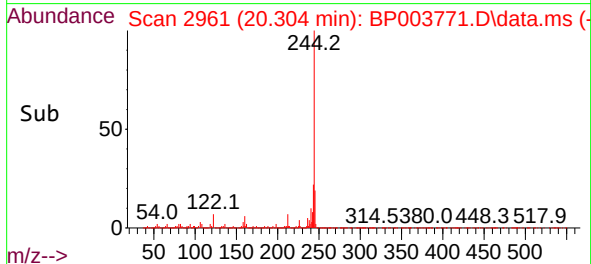
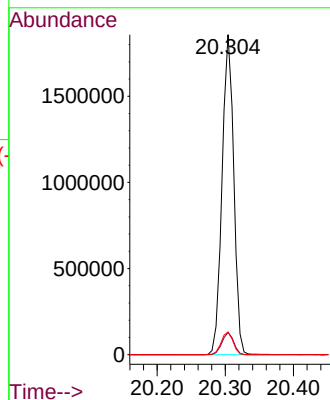
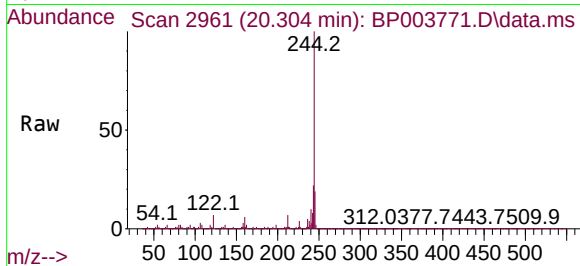




#79
 Terphenyl-d14
 Concen: 54.06 ng
 RT: 20.304 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BP003771.D
 Acq: 28 Oct 2020 15:33

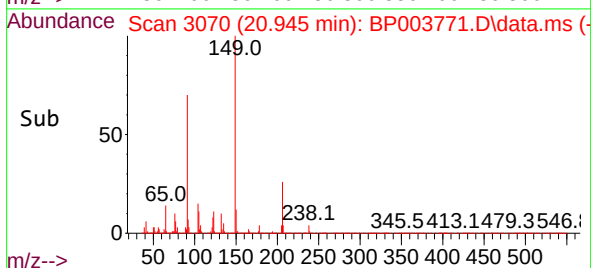
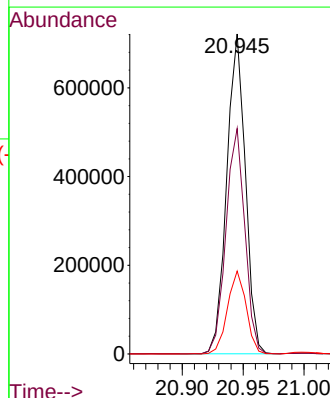
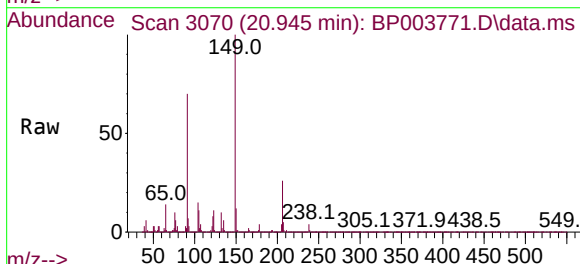
Instrument :
 BNA_P
 ClientSampleId :
 TP-T3MSD

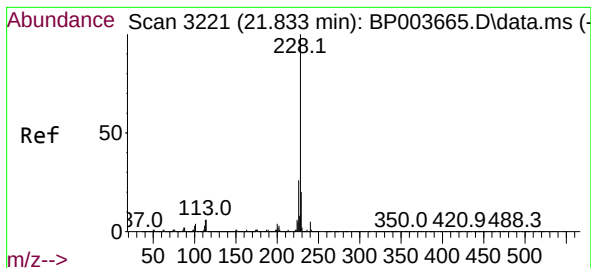
Tgt Ion:244 Resp: 2213570
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 7.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 43.50 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.012 min
 Lab File: BP003771.D
 Acq: 28 Oct 2020 15:33

Tgt Ion:149 Resp: 768533
 Ion Ratio Lower Upper
 149 100
 91 70.5 45.4 68.0#
 206 25.9 17.1 25.7#



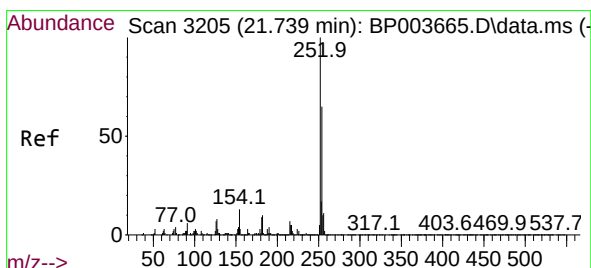
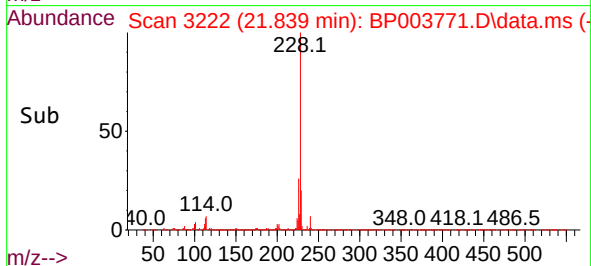
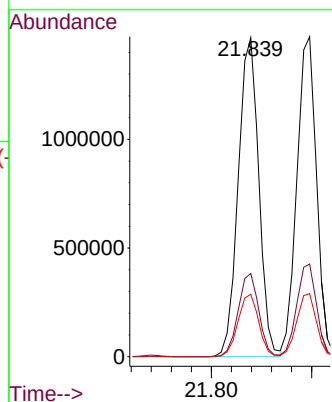
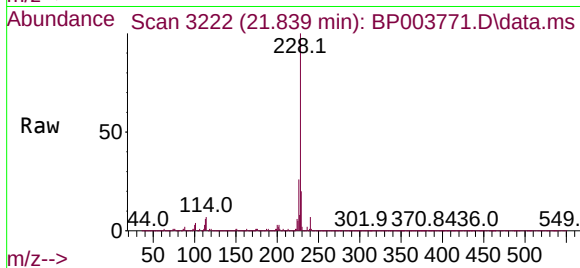


#81
Benzo(a)anthracene
Concen: 43.60 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

Tgt Ion:228 Resp: 2093128

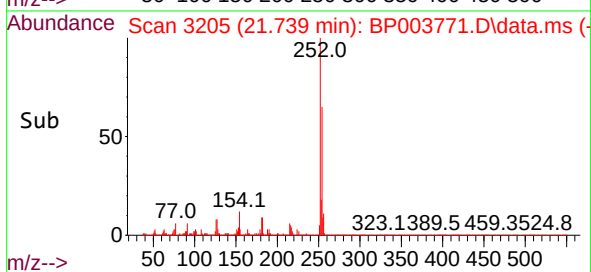
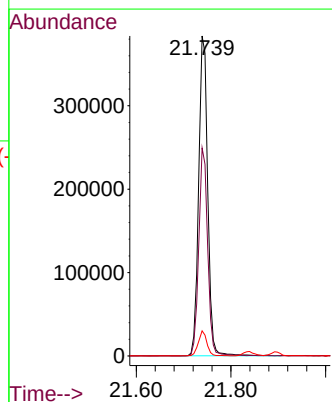
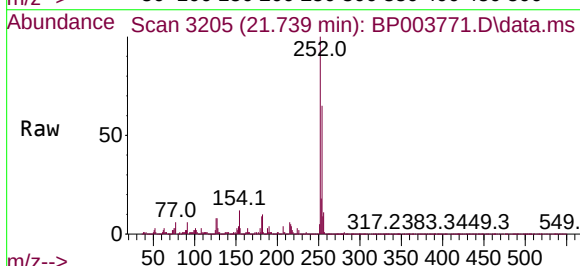
Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.1	33.1
229	19.6	15.9	23.9

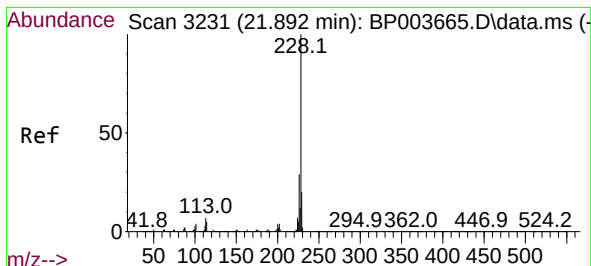


#82
3,3'-Dichlorobenzidine
Concen: 30.22 ng
RT: 21.739 min Scan# 3205
Delta R.T. 0.006 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:252 Resp: 508054

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	7.8	7.9	11.9





#83

Chrysene

Concen: 43.95 ng

RT: 21.898 min Scan# 3232

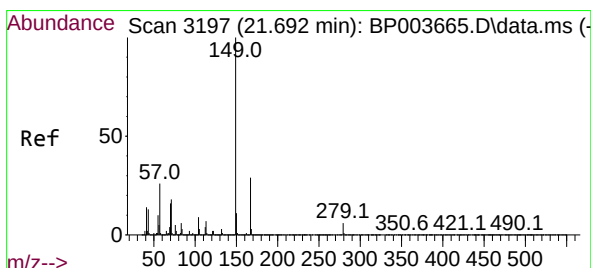
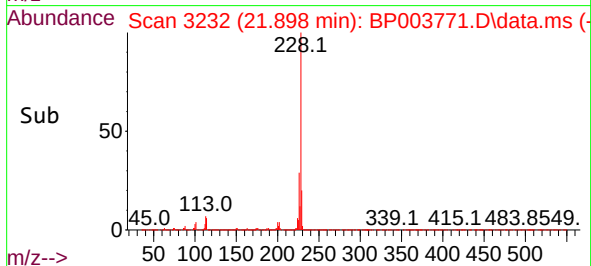
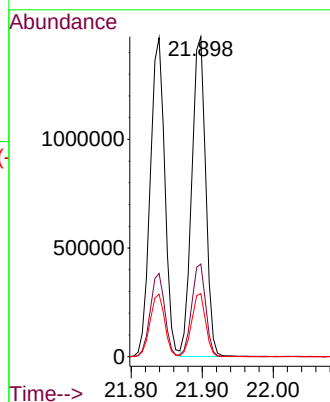
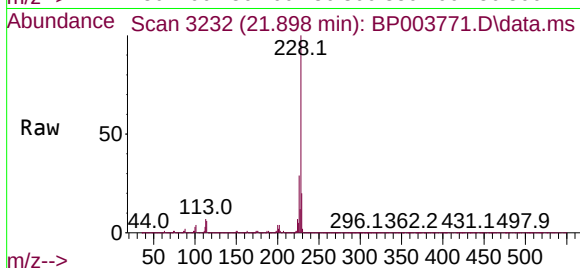
Delta R.T. 0.012 min

Lab File: BP003771.D

Acq: 28 Oct 2020 15:33

Tgt Ion:228 Resp: 2000632

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.72 ng

RT: 21.698 min Scan# 3198

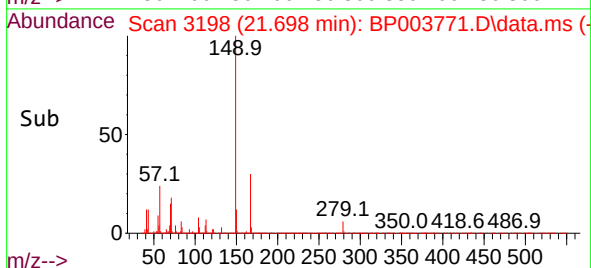
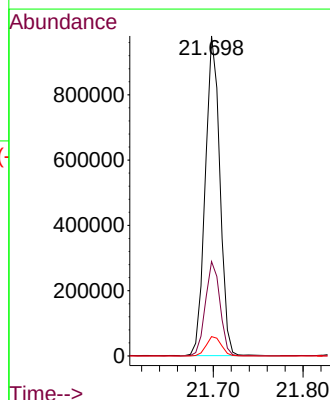
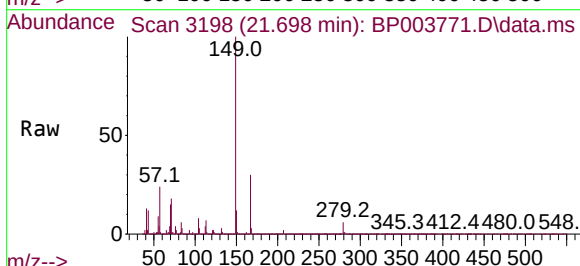
Delta R.T. 0.006 min

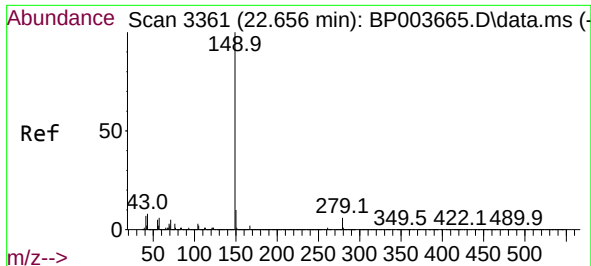
Lab File: BP003771.D

Acq: 28 Oct 2020 15:33

Tgt Ion:149 Resp: 1105585

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.6	34.0
279	6.1	4.2	6.2

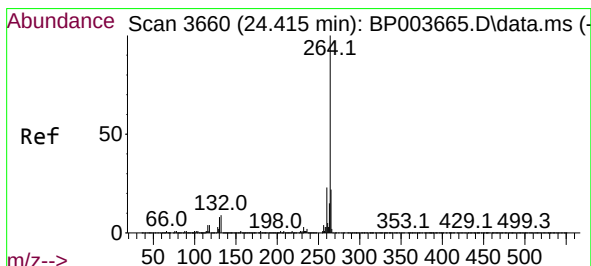
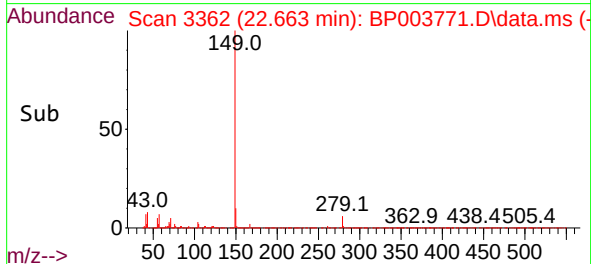
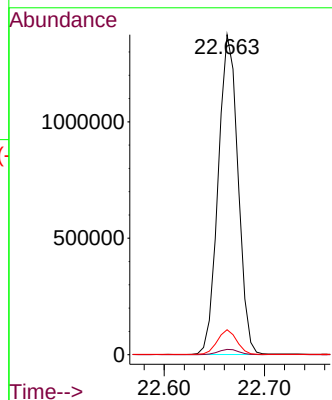
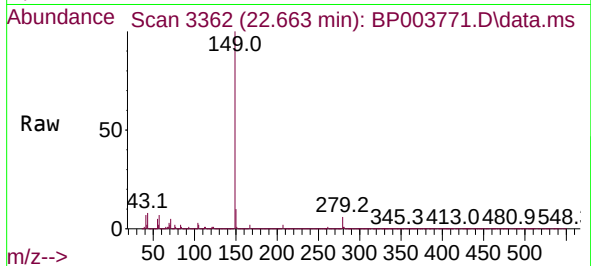




#85
Di-n-octyl phthalate
Concen: 45.76 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.012 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

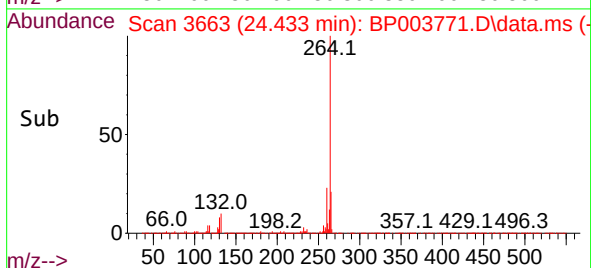
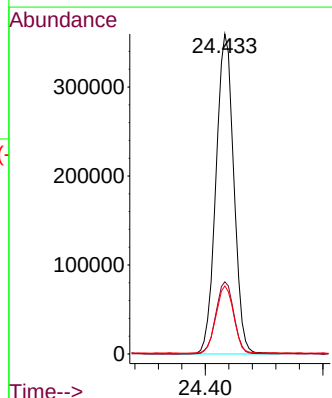
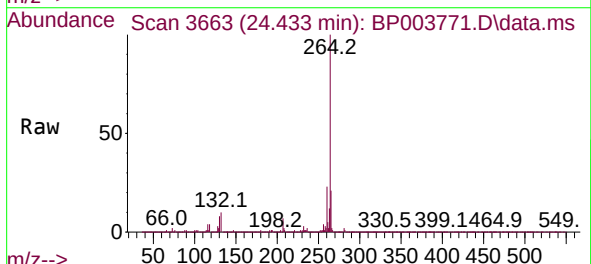
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

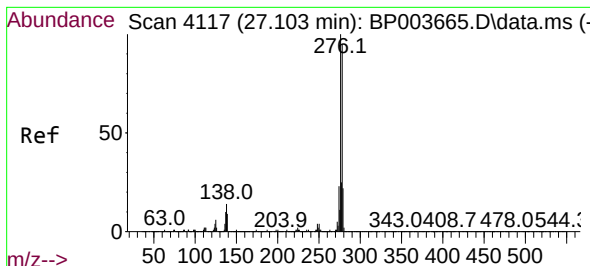
Tgt Ion:149 Resp: 1878539
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:264 Resp: 756424
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.3 17.4 26.2

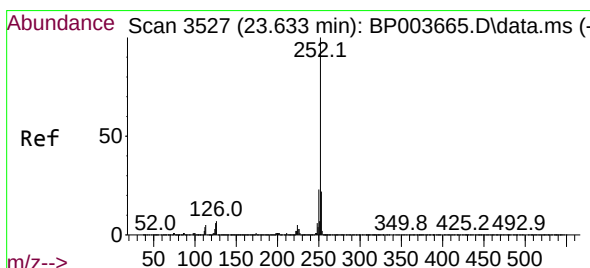
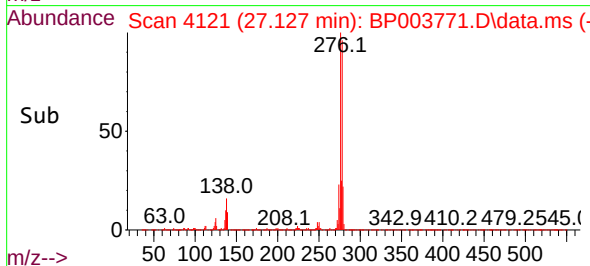
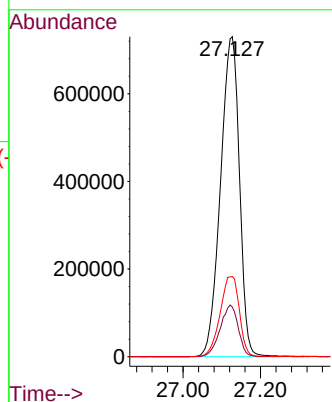
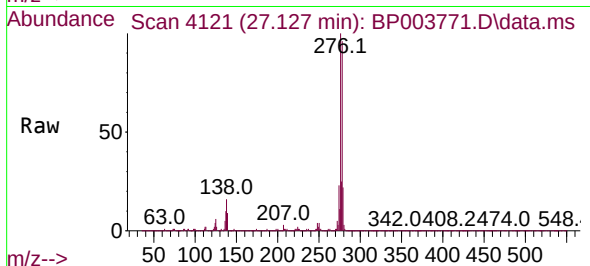




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.58 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.029 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

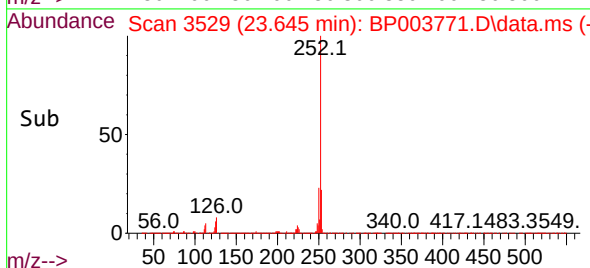
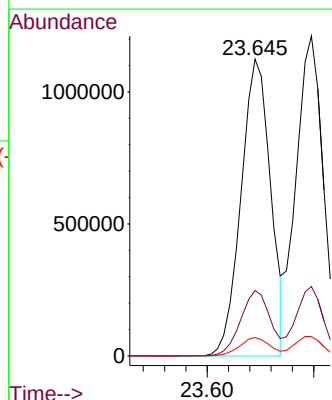
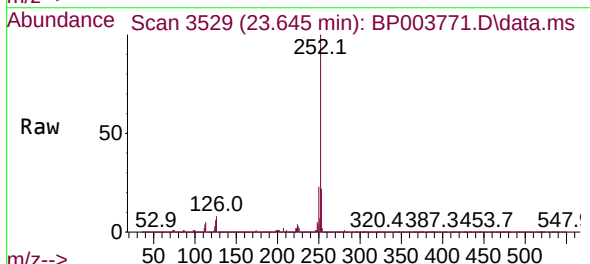
Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

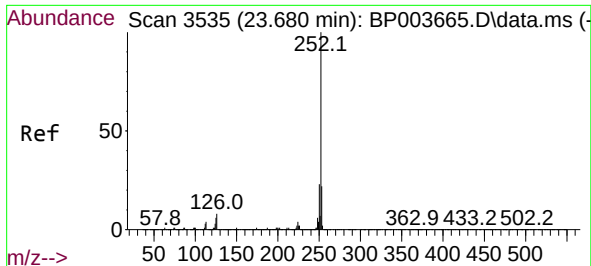
Tgt Ion:276 Resp: 2474566
Ion Ratio Lower Upper
276 100
138 15.3 18.7 28.1#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.00 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.018 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:252 Resp: 2163837
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.2 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: BP003771.D

Acq: 28 Oct 2020 15:33

Instrument :

BNA_P

ClientSampleId :

TP-T3MSD

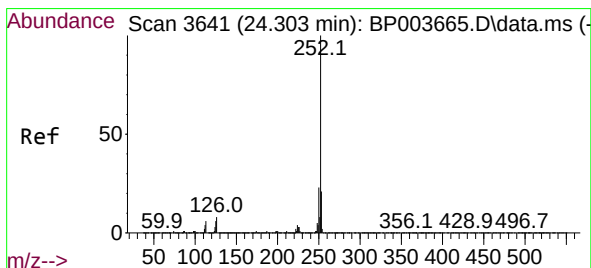
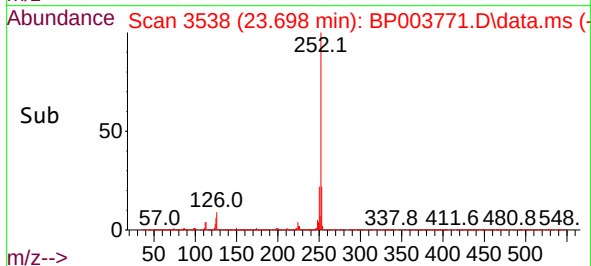
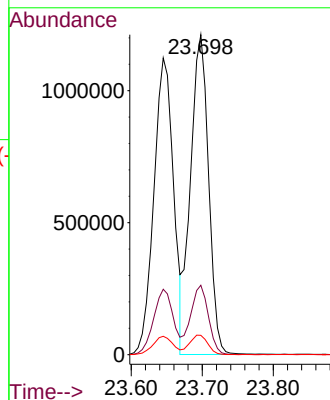
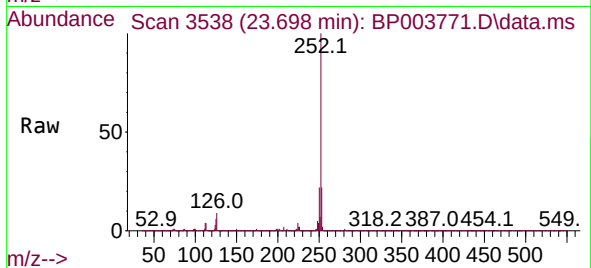
Tgt Ion:252 Resp: 2141170

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 6.0 7.4 11.2#



#90

Benzo(a)pyrene

Concen: 41.28 ng

RT: 24.321 min Scan# 3644

Delta R.T. 0.024 min

Lab File: BP003771.D

Acq: 28 Oct 2020 15:33

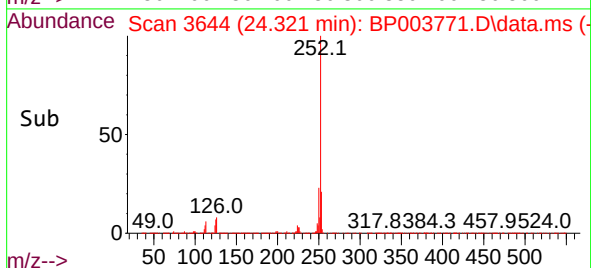
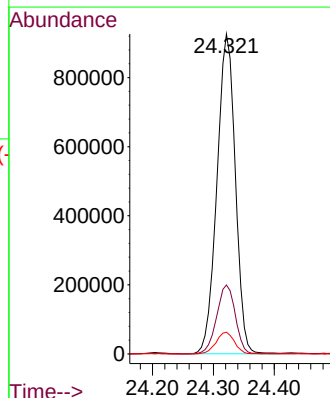
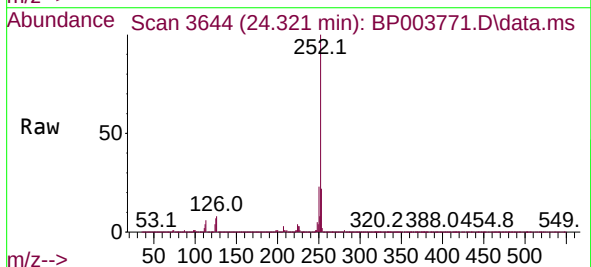
Tgt Ion:252 Resp: 1942515

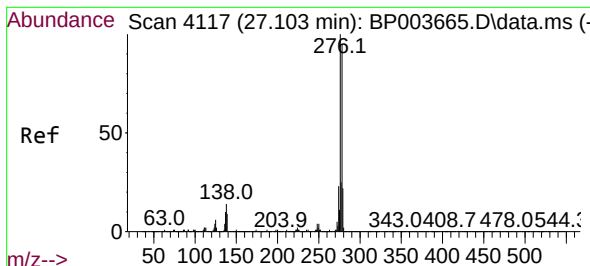
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.8 8.2 12.4#

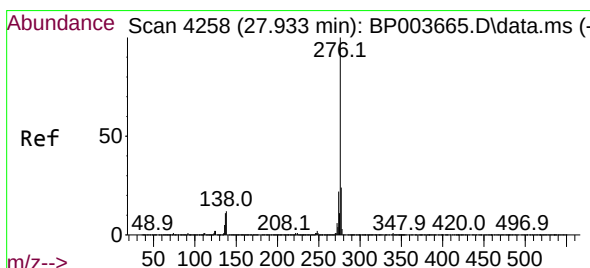
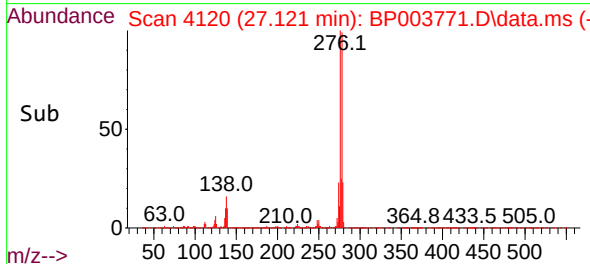
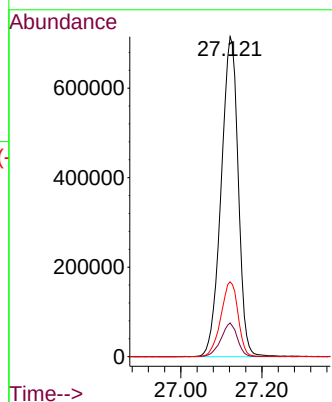
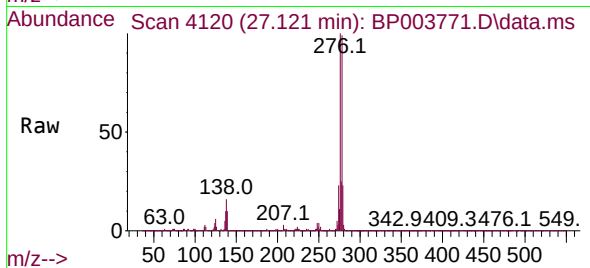




#91
Dibenzo(a,h)anthracene
Concen: 46.07 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.024 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Instrument :
BNA_P
ClientSampleId :
TP-T3MSD

Tgt Ion:278 Resp: 2090545
Ion Ratio Lower Upper
278 100
139 10.6 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.75 ng
RT: 27.956 min Scan# 4262
Delta R.T. 0.029 min
Lab File: BP003771.D
Acq: 28 Oct 2020 15:33

Tgt Ion:276 Resp: 2050720
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 13.0 16.6 24.8#

