

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003640.D
 Acq On : 16 Oct 2020 13:56
 Operator : CG/JU
 Sample : L4226-10MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320MSD

Quant Time: Oct 16 14:35:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	122391	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	446243	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	294308	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	635814	20.00	ng	-0.01
76) Chrysene-d12	21.863	240	547434	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	440442	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	895703	125.81	ng	0.00
7) Phenol-d6	7.687	99	1053909	101.63	ng	0.00
23) Nitrobenzene-d5	9.710	82	1041454	108.20	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	643770	164.06	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2222278	99.06	ng	0.00
79) Terphenyl-d14	20.316	244	3201832	105.82	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.716	88	107624	35.29	ng	# 10
3) Pyridine	4.152	79	298513	33.59	ng	# 91
4) n-Nitrosodimethylamine	4.040	42	160700	42.08	ng	# 59
6) Aniline	7.840	93	271778	22.39	ng	# 86
8) 2-Chlorophenol	8.104	128	355189	49.07	ng	# 80
9) Benzaldehyde	7.634	77	187934	33.97	ng	# 79
10) Phenol	7.716	94	389528	38.90	ng	78
11) bis(2-Chloroethyl)ether	7.922	93	371683	46.23	ng	91
12) 1,3-Dichlorobenzene	8.434	146	406642	43.21	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	413842	43.83	ng	# 94
14) 1,2-Dichlorobenzene	8.910	146	395101	43.63	ng	95
15) Benzyl Alcohol	8.769	79	407937	48.97	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	354501	43.06	ng	99
17) 2-Methylphenol	8.987	107	312767	46.09	ng	# 87
18) Hexachloroethane	9.669	117	161403	43.98	ng	95
19) n-Nitroso-di-n-propyla...	9.346	70	319924	46.28	ng	# 85
20) 3+4-Methylphenols	9.316	107	420351	46.53	ng	91
22) Acetophenone	9.363	105	619566	47.03	ng	# 88
24) Nitrobenzene	9.751	77	484115	51.09	ng	# 75
25) Isophorone	10.281	82	878033	48.89	ng	# 89
26) 2-Nitrophenol	10.481	139	197862	69.05	ng	# 61
27) 2,4-Dimethylphenol	10.534	122	326893	55.23	ng	# 83
28) bis(2-Chloroethoxy)met...	10.746	93	495868	44.91	ng	97
29) 2,4-Dichlorophenol	11.028	162	386013	52.25	ng	93
30) 1,2,4-Trichlorobenzene	11.251	180	432486	44.14	ng	98
31) Naphthalene	11.440	128	1114468	46.58	ng	99
32) Benzoic acid	10.681	122	186777	56.98	ng	# 64
33) 4-Chloroaniline	11.516	127	93877	9.09	ng	# 85
34) Hexachlorobutadiene	11.745	225	312959	43.08	ng	98
35) Caprolactam	12.245	113	78847	33.68	ng	# 58
36) 4-Chloro-3-methylphenol	12.622	107	431754	51.20	ng	# 83
37) 2-Methylnaphthalene	13.004	142	835531	46.94	ng	# 94
38) 1-Methylnaphthalene	13.222	142	773825	46.25	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.375	216	554814	49.72	ng	98
41) Hexachlorocyclopentadiene	13.369	237	673721	108.34	ng	99
43) 2,4,6-Trichlorophenol	13.592	196	343116	55.45	ng	99

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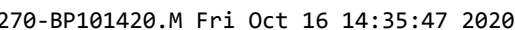
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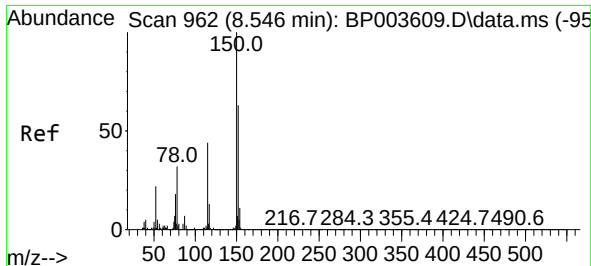
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 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	363475	55.93	ng	#	94
46) 1,1'-Biphenyl	13.975	154	1102748	48.49	ng		98
47) 2-Chloronaphthalene	14.028	162	869476	45.92	ng		99
48) 2-Nitroaniline	14.198	65	269181	49.82	ng	#	58
49) Acenaphthylene	14.863	152	1300072	47.14	ng		100
50) Dimethylphthalate	14.563	163	1200556	49.68	ng		99
51) 2,6-Dinitrotoluene	14.675	165	247116	56.78	ng	#	63
52) Acenaphthene	15.204	154	964805	53.70	ng		84
53) 3-Nitroaniline	15.004	138	96227	21.93	ng	#	62
54) 2,4-Dinitrophenol	15.210	184	252614	101.37	ng	#	1
55) Dibenzofuran	15.528	168	1330770	47.66	ng		97
56) 4-Nitrophenol	15.310	139	302473	96.00	ng	#	36
57) 2,4-Dinitrotoluene	15.457	165	331887	52.01	ng	#	64
58) Fluorene	16.169	166	1081735	47.88	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	332590	55.65	ng		94
60) Diethylphthalate	15.904	149	1109931	46.73	ng		98
61) 4-Chlorophenyl-phenyle...	16.145	204	632266	47.24	ng		97
62) 4-Nitroaniline	16.157	138	206840	42.37	ng	#	54
63) Azobenzene	16.433	77	1059572	46.36	ng		84
65) 4,6-Dinitro-2-methylph...	16.228	198	181494	63.30	ng		90
66) n-Nitrosodiphenylamine	16.351	169	926497	48.79	ng		98
67) 4-Bromophenyl-phenylether	17.033	248	407995	48.88	ng		97
68) Hexachlorobenzene	17.198	284	455812	47.82	ng		96
69) Atrazine	17.275	200	308207	41.64	ng		97
70) Pentachlorophenol	17.522	266	531134	122.49	ng		100
71) Phenanthrene	17.892	178	1668031	47.22	ng		99
72) Anthracene	17.980	178	1679013	48.73	ng		99
73) Carbazole	18.227	167	1429150	45.93	ng		100
74) Di-n-butylphthalate	18.727	149	1807592	47.69	ng	#	98
75) Fluoranthene	19.804	202	1959600	44.81	ng		98
77) Benzidine	19.939	184	189633	14.78	ng		99
78) Pyrene	20.151	202	1948091	53.54	ng		99
80) Butylbenzylphthalate	20.951	149	713735	56.16	ng	#	78
81) Benzo(a)anthracene	21.845	228	1731210	47.03	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	330463	25.39	ng	#	98
83) Chrysene	21.898	228	1651677	47.43	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1021972	52.99	ng		98
85) Di-n-octyl phthalate	22.663	149	1599517	51.37	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.115	276	1540420	46.09	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	1547664	50.57	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	1459270	50.78	ng	#	96
90) Benzo(a)pyrene	24.315	252	1276847	46.32	ng	#	96
91) Dibenzo(a,h)anthracene	27.115	278	1312155	47.07	ng	#	94
92) Benzo(g,h,i)perylene	27.951	276	1260827	47.91	ng	#	90

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

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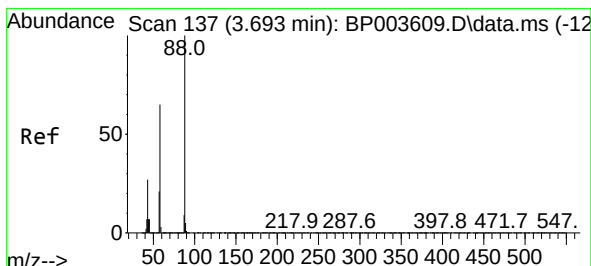
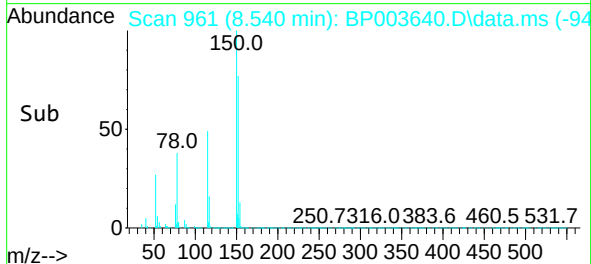
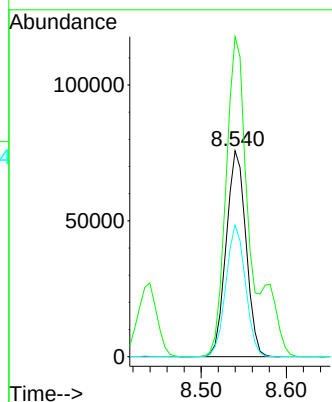
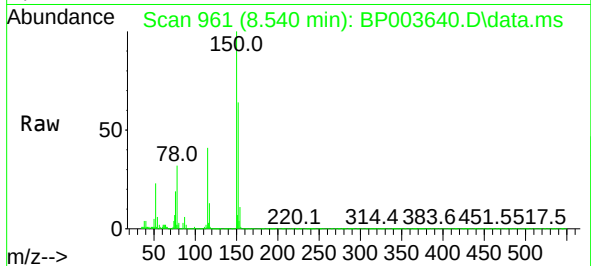




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003640.D
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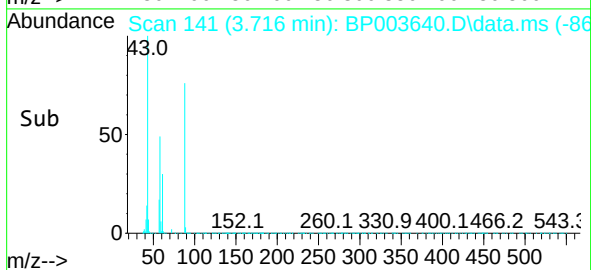
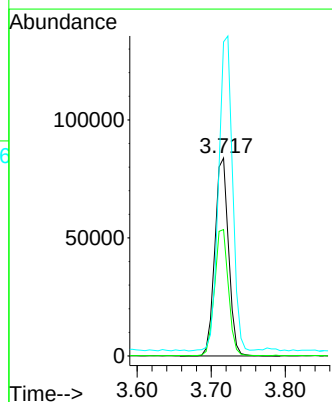
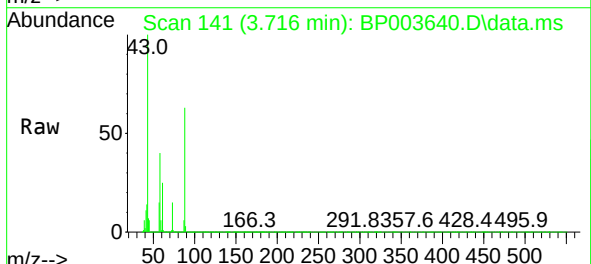
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ClientSampleId :
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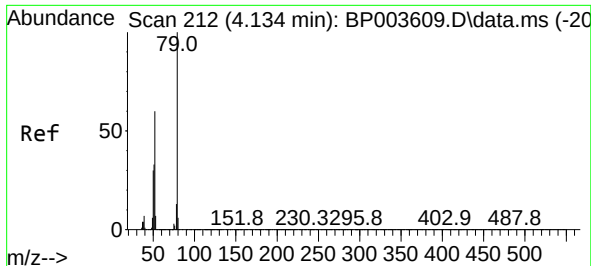
Tgt Ion:152 Resp: 122391
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 64.0 43.8 65.6



#2
1,4-Dioxane
Concen: 35.29 ng
RT: 3.716 min Scan# 141
Delta R.T. 0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 88 Resp: 107624
Ion Ratio Lower Upper
88 100
58 64.4 44.2 66.4
43 161.4 15.2 22.8#

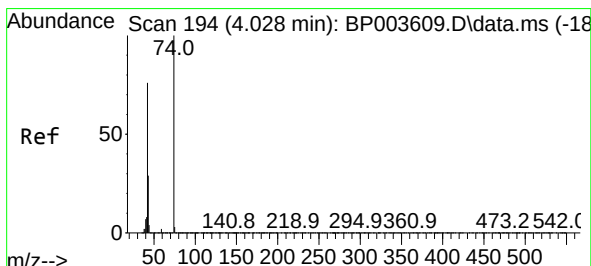
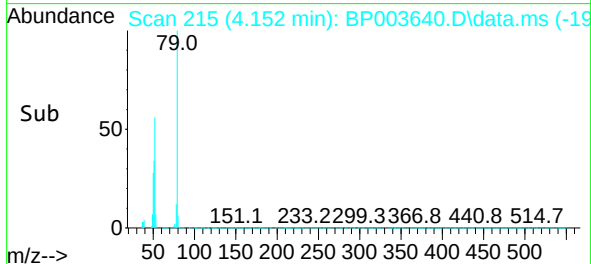
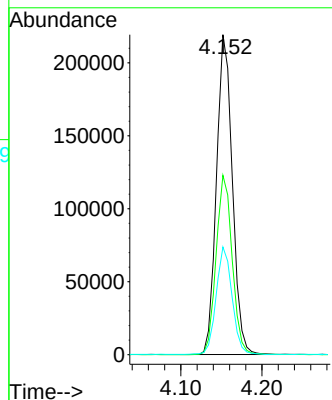
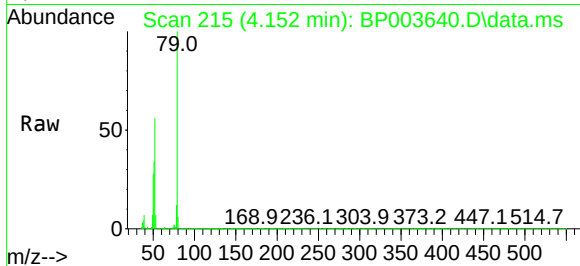




#3
Pyridine
Concen: 33.59 ng
RT: 4.152 min Scan# 215
Delta R.T. 0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

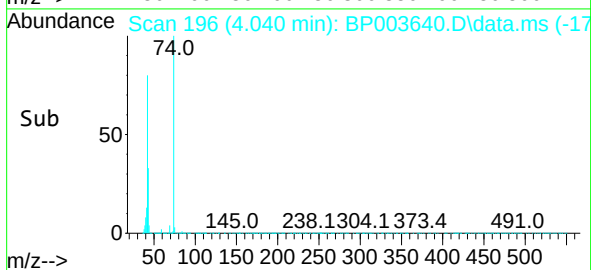
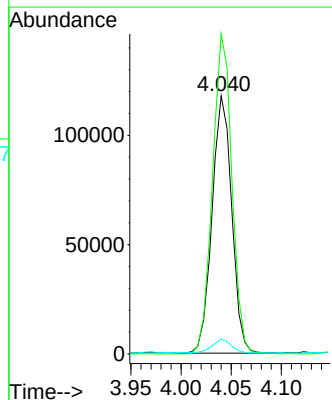
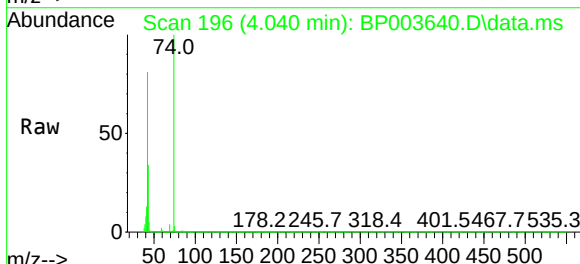
Instrument :
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ClientSampleId :
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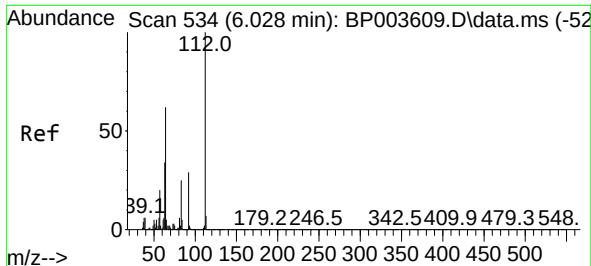
Tgt Ion: 79 Resp: 298513
Ion Ratio Lower Upper
79 100
52 56.1 41.3 61.9
51 33.7 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 42.08 ng
RT: 4.040 min Scan# 196
Delta R.T. 0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 42 Resp: 160700
Ion Ratio Lower Upper
42 100
74 123.9 148.6 223.0#
44 5.8 5.3 7.9

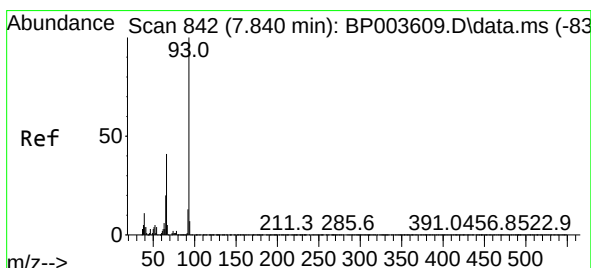
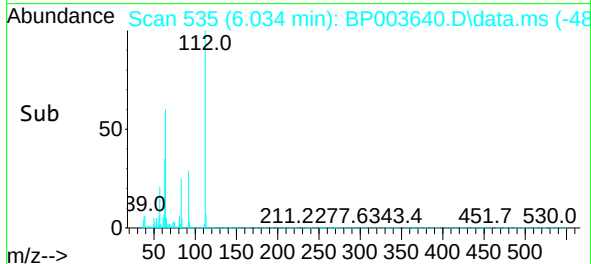
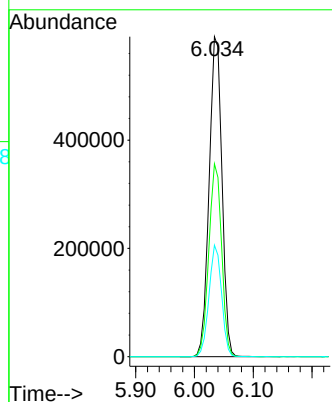
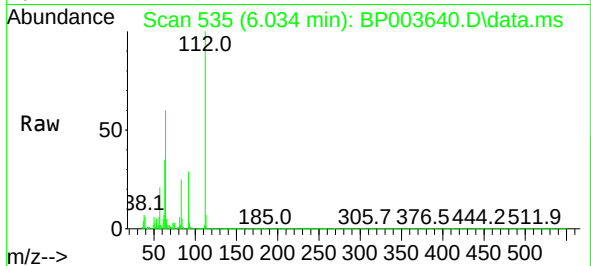




#5
2-Fluorophenol
Concen: 125.81 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

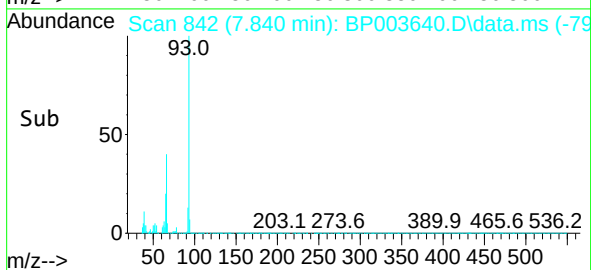
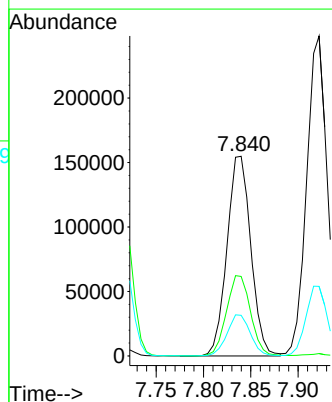
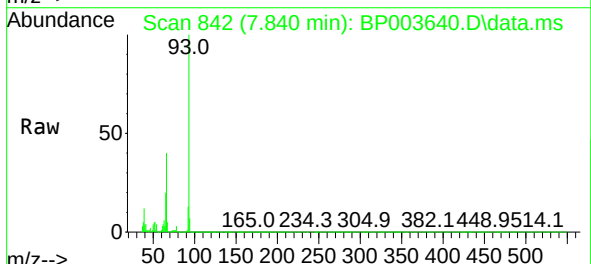
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ClientSampleId :
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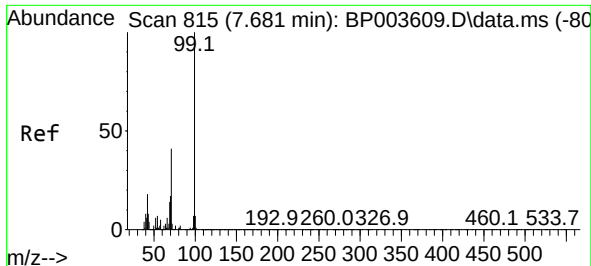
Tgt Ion:112 Resp: 895703
Ion Ratio Lower Upper
112 100
64 60.3 32.8 49.2#
63 34.9 17.0 25.4#



#6
Aniline
Concen: 22.39 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 93 Resp: 271778
Ion Ratio Lower Upper
93 100
66 39.9 25.4 38.0#
65 20.3 12.5 18.7#

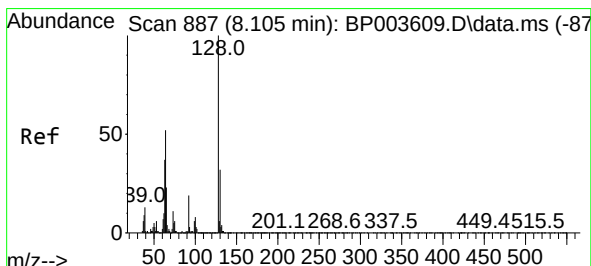
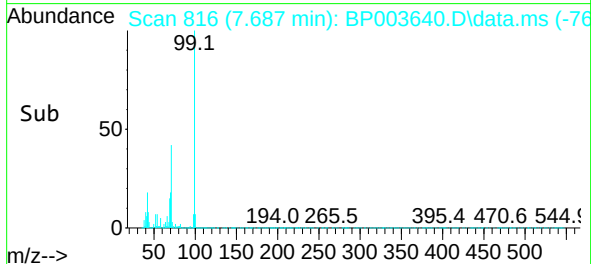
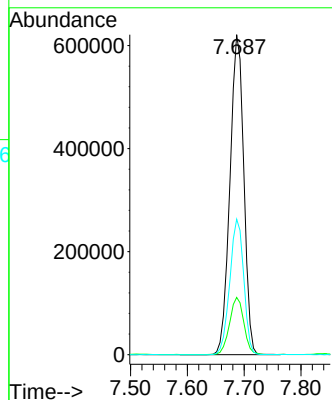
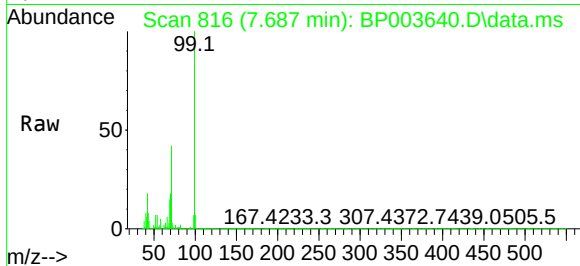




#7
Phenol-d6
Concen: 101.63 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

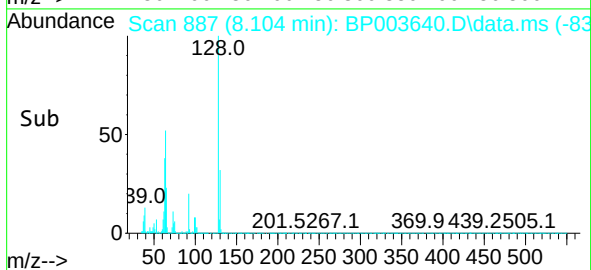
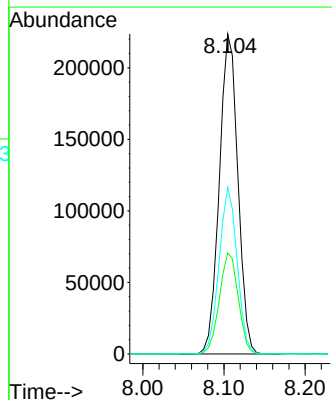
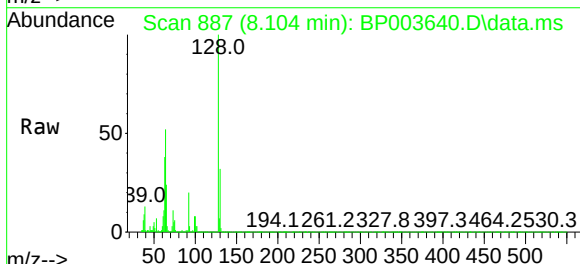
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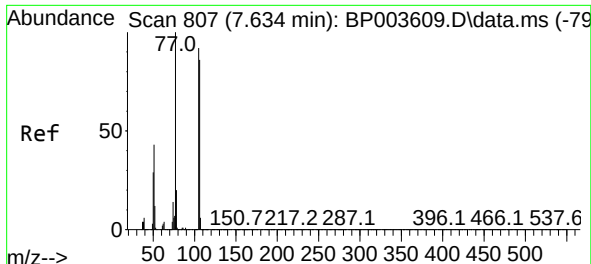
Tgt Ion: 99 Resp: 1053909
Ion Ratio Lower Upper
99 100
42 17.9 8.6 13.0#
71 42.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.07 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.001 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:128 Resp: 355189
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 52.0 10.4 50.4#

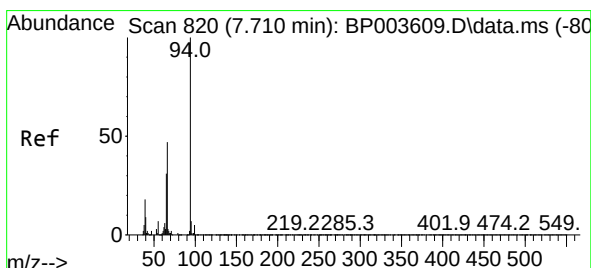
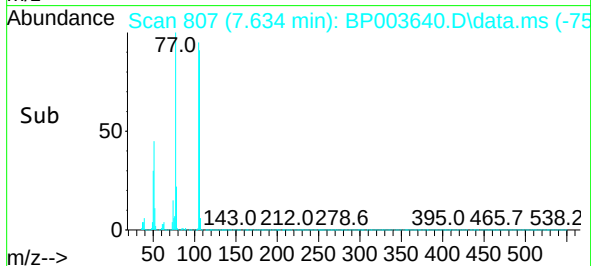
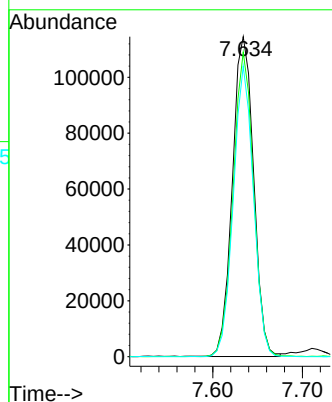
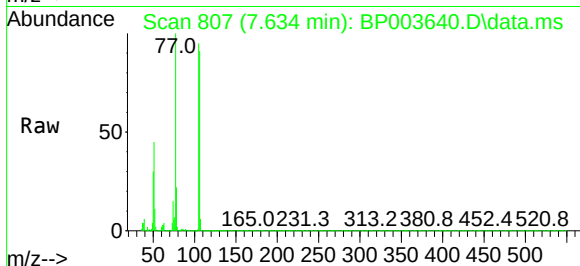




#9
Benzaldehyde
Concen: 33.97 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003640.D
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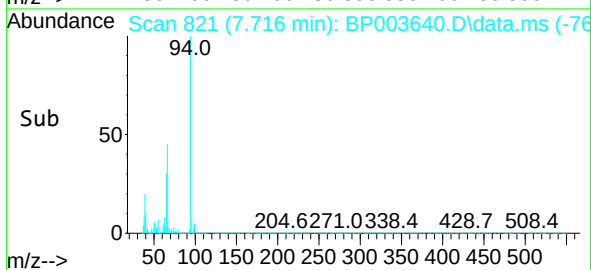
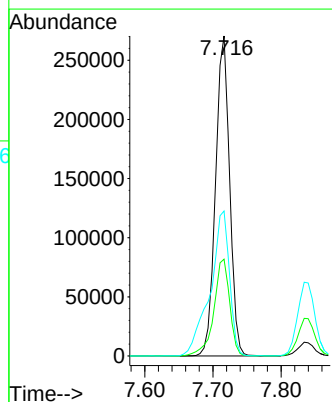
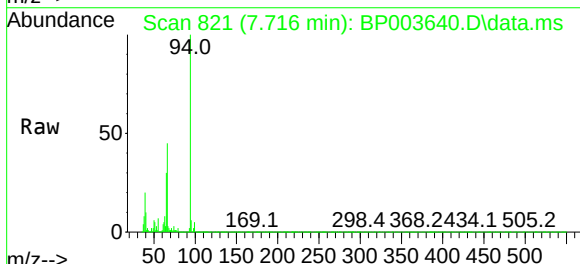
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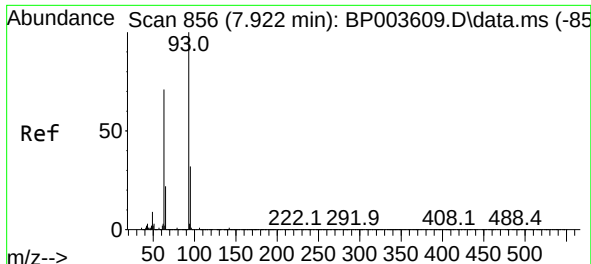
Tgt Ion: 77 Resp: 187934
Ion Ratio Lower Upper
77 100
105 95.2 97.1 137.1#
106 90.8 93.7 133.7#



#10
Phenol
Concen: 38.90 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 94 Resp: 389528
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 45.3 10.9 50.9

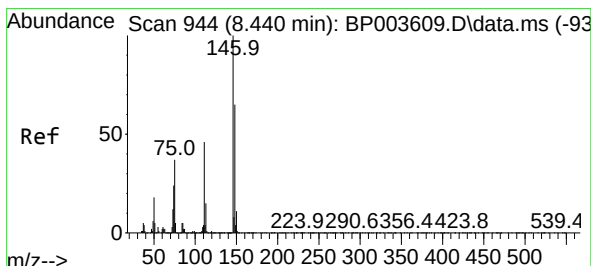
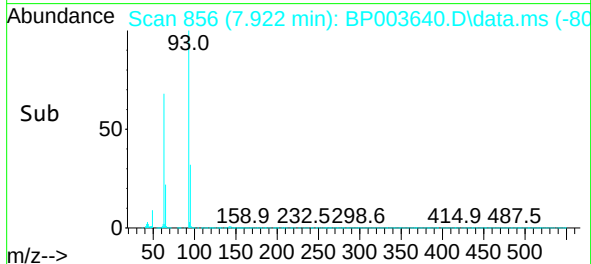
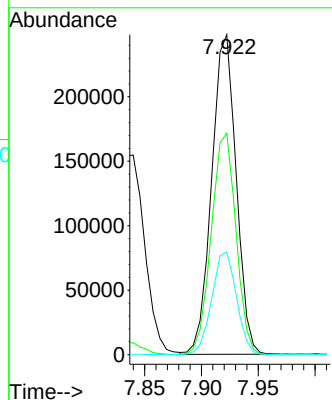
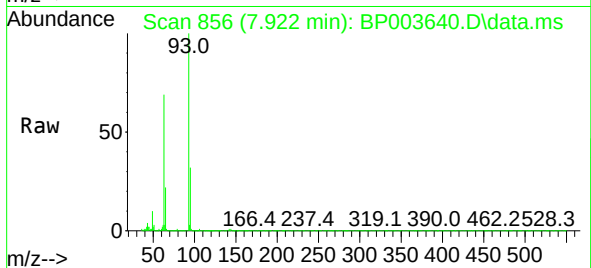




#11
bis(2-Chloroethyl)ether
Concen: 46.23 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

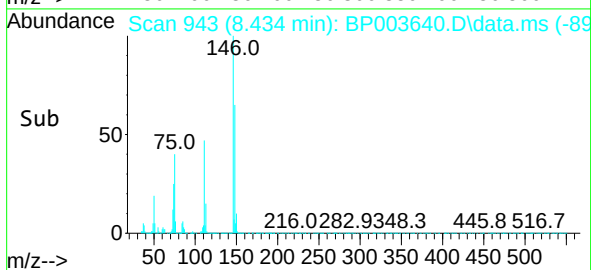
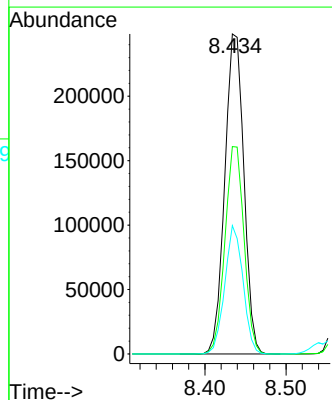
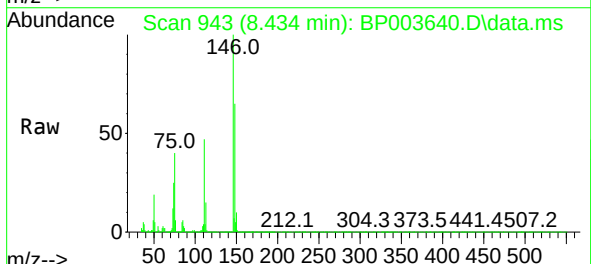
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

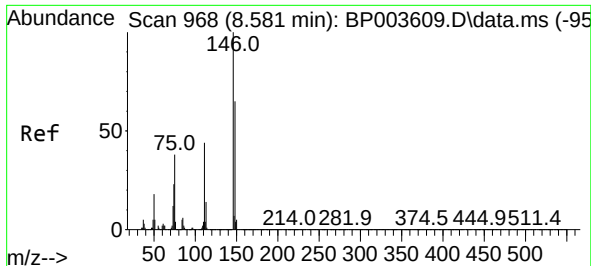
Tgt Ion: 93	Resp: 371683
Ion Ratio	Lower Upper
93 100	
63 69.3	39.0 79.0
95 32.2	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.21 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 146	Resp: 406642
Ion Ratio	Lower Upper
146 100	
148 64.8	52.5 78.7
75 40.1	18.1 27.1

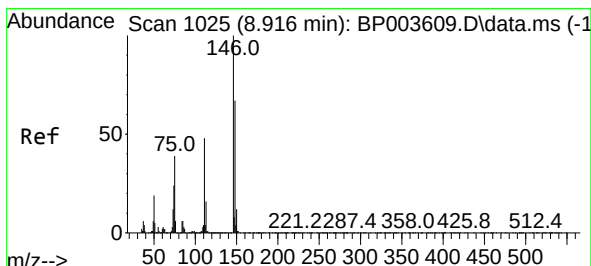
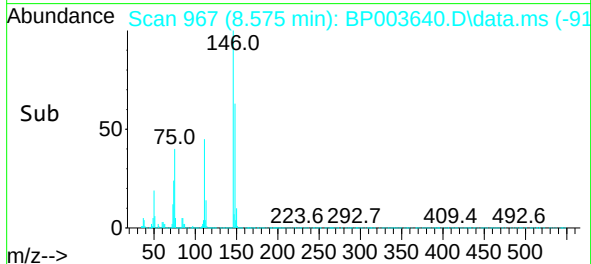
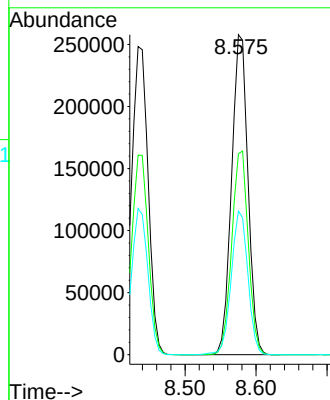
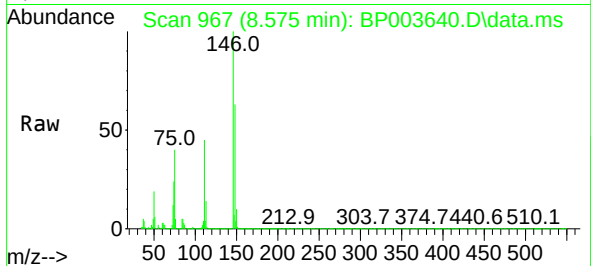




#13
1,4-Dichlorobenzene
Concen: 43.83 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

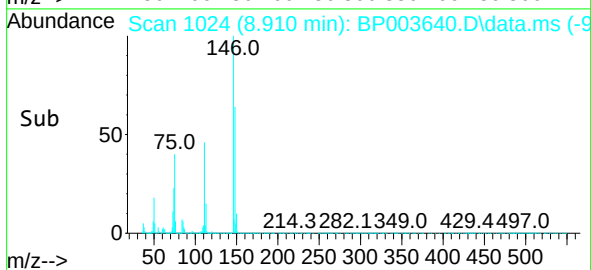
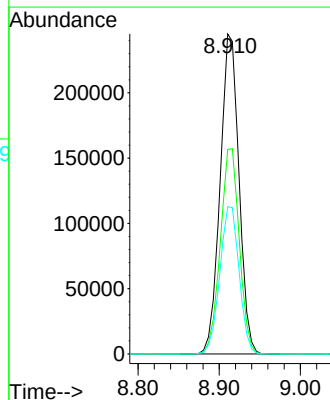
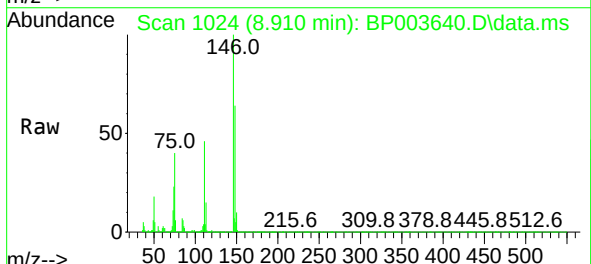
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

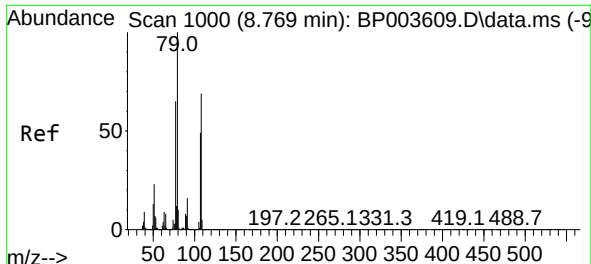
Tgt Ion:146 Resp: 413842
Ion Ratio Lower Upper
146 100
148 62.8 51.3 76.9
111 44.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 43.63 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:146 Resp: 395101
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 46.0 31.0 46.6

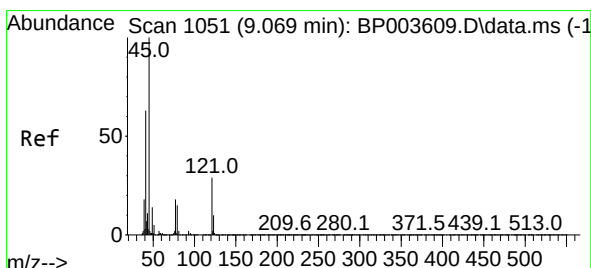
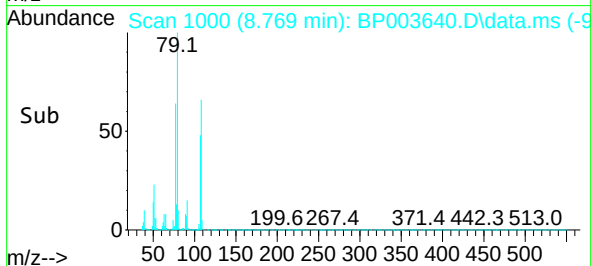
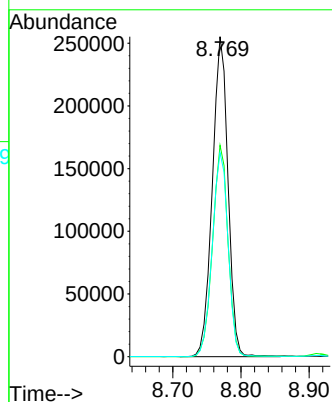
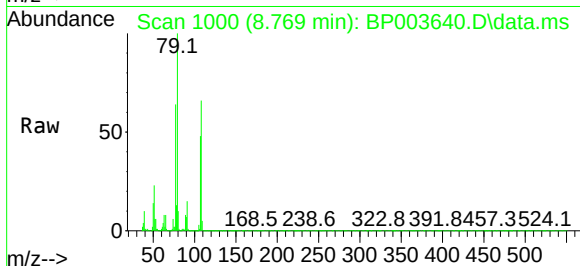




#15
Benzyl Alcohol
Concen: 48.97 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

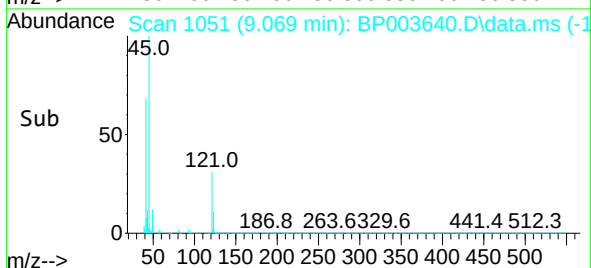
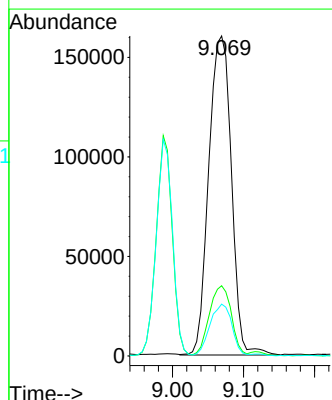
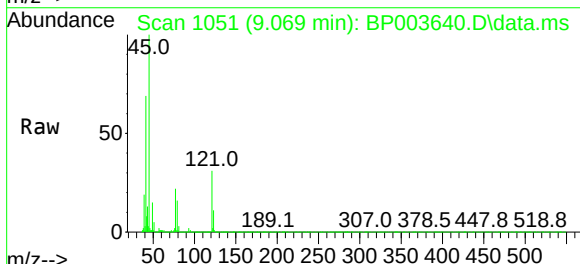
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

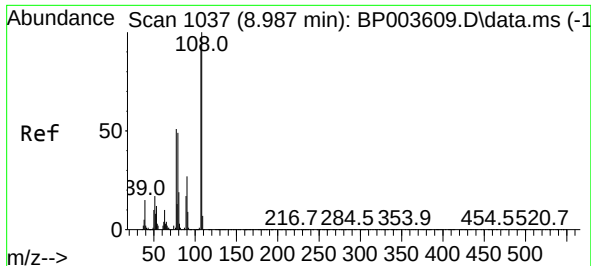
Tgt Ion: 79 Resp: 407937
Ion Ratio Lower Upper
79 100
108 66.0 73.5 110.3#
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.06 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 45 Resp: 354501
Ion Ratio Lower Upper
45 100
77 22.0 2.3 42.3
79 16.2 0.0 36.6

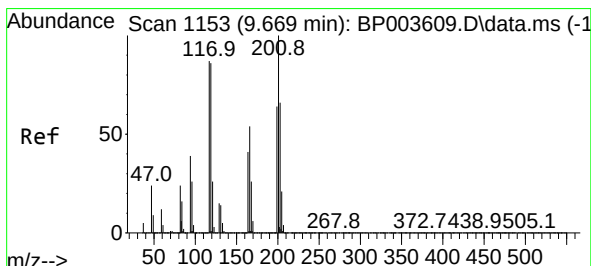
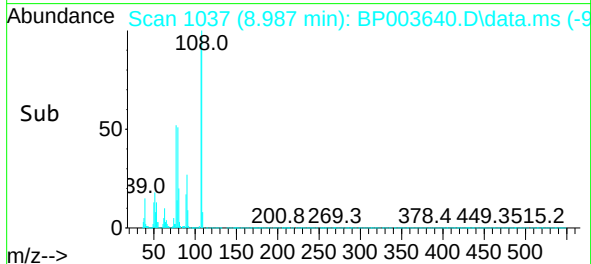
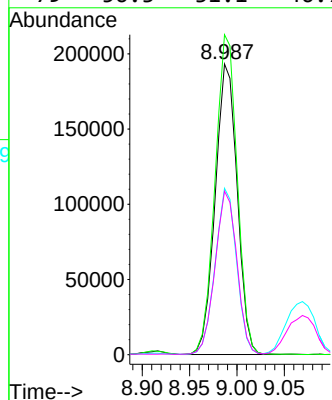
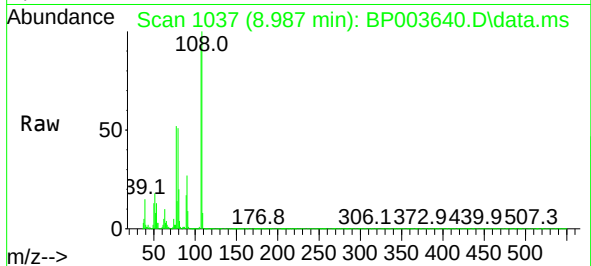




#17
2-Methylphenol
Concen: 46.09 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

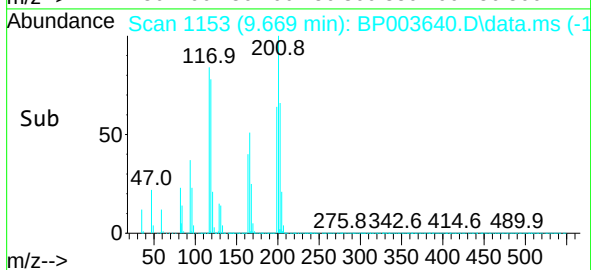
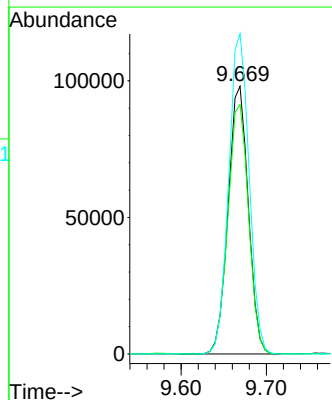
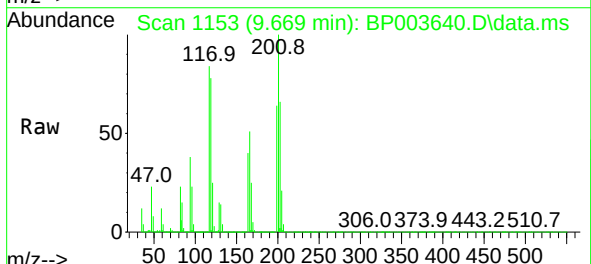
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

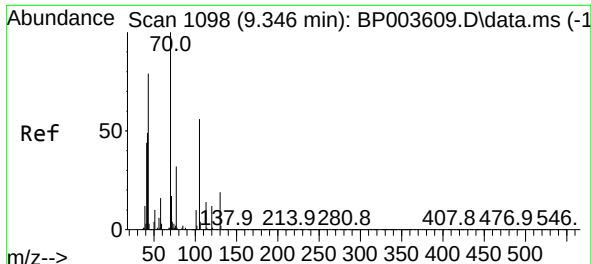
Tgt Ion:	107	Resp:	312767
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.6	134.4
77	57.3	31.8	47.6#
79	56.3	31.1	46.7#



#18
Hexachloroethane
Concen: 43.98 ng
RT: 9.669 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:	117	Resp:	161403
Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.8	118.2
201	119.5	92.3	138.5

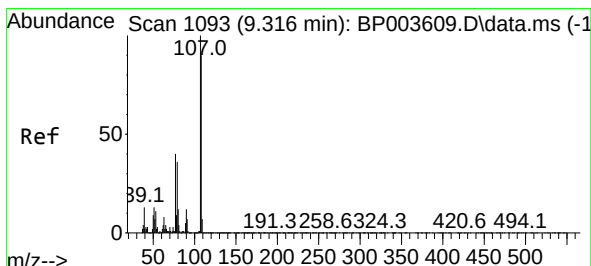
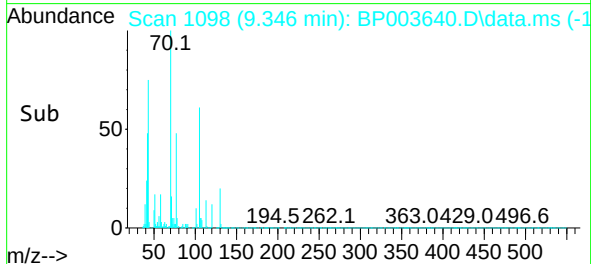
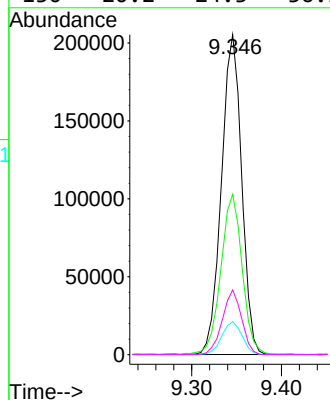
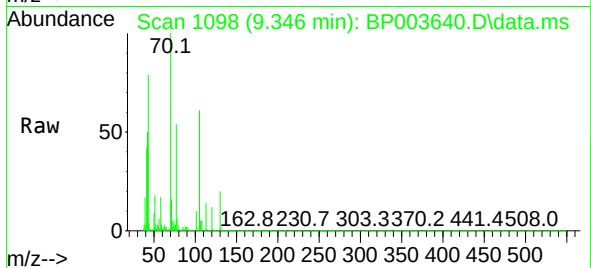




#19
n-Nitroso-di-n-propylamine
Concen: 46.28 ng
RT: 9.346 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

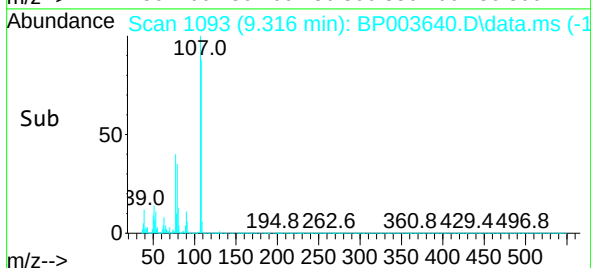
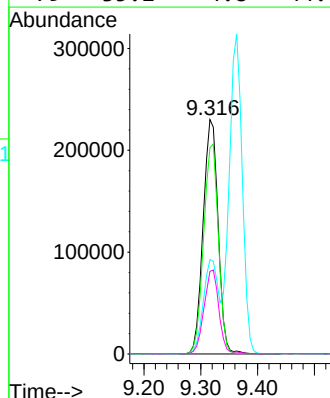
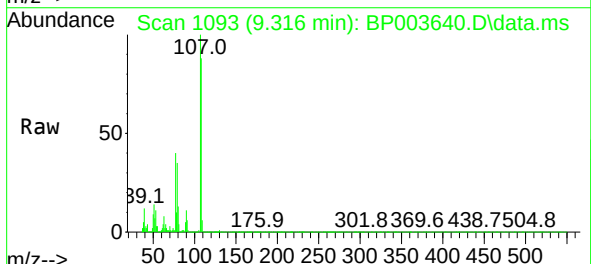
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

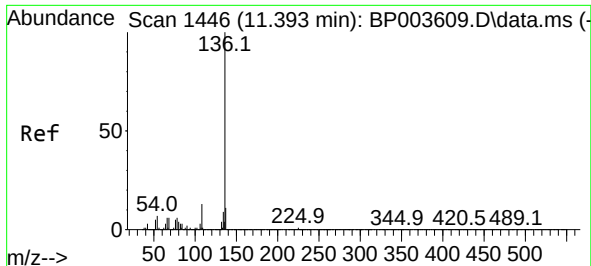
Tgt Ion:	70	Resp:	319924
Ion	Ratio	Lower	Upper
70	100		
42	50.1	32.8	49.2#
101	10.3	9.6	14.4
130	20.2	24.3	36.5#



#20
3+4-Methylphenols
Concen: 46.53 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:	107	Resp:	420351
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.0	109.0
77	40.3	8.5	48.5
79	35.2	4.8	44.8

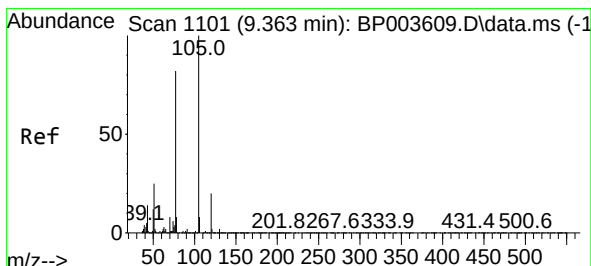
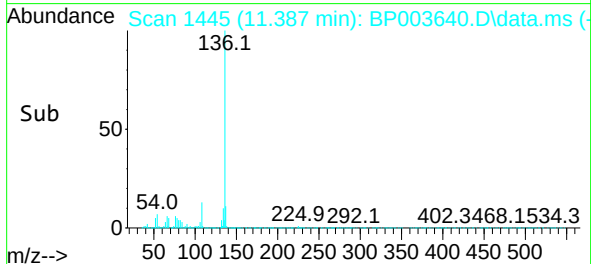
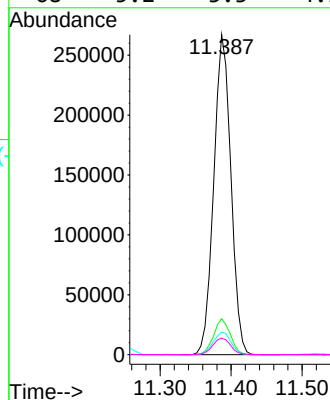
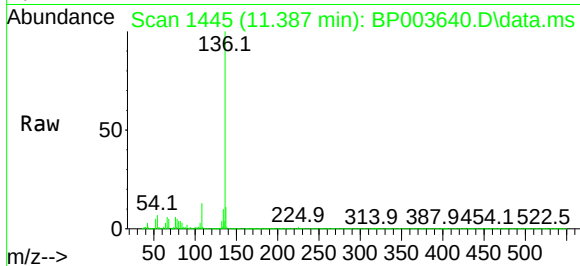




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

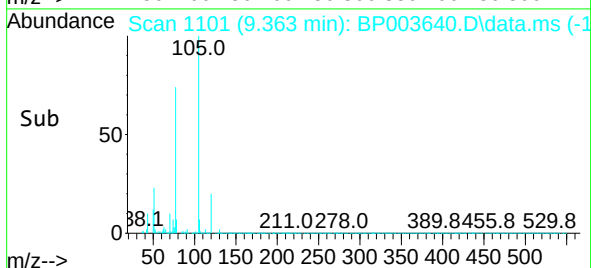
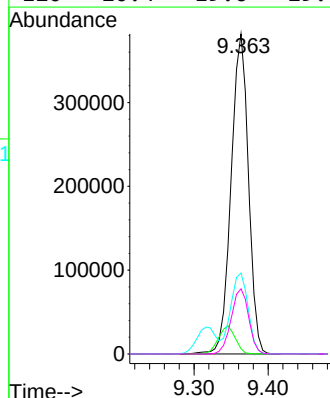
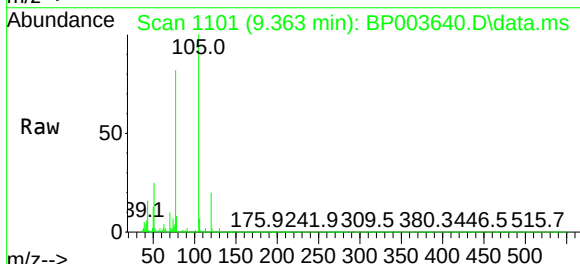
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

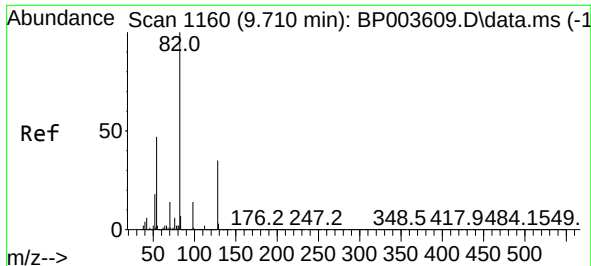
Tgt Ion:	136	Resp:	446243
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 47.03 ng
RT: 9.363 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:	105	Resp:	619566
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	25.3	13.5	20.3#
120	20.4	19.6	29.4

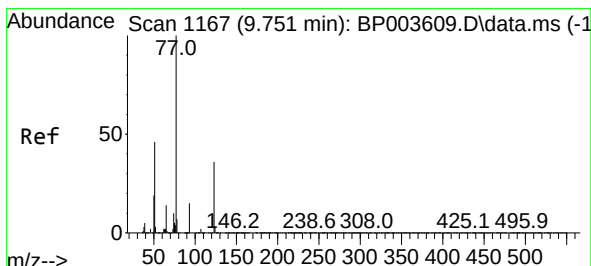
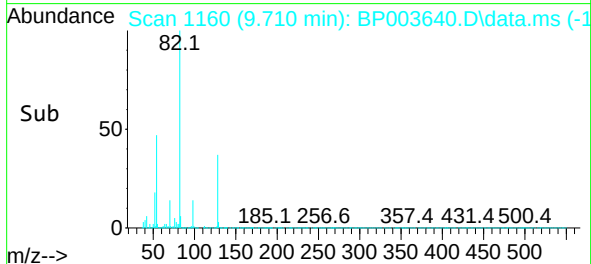
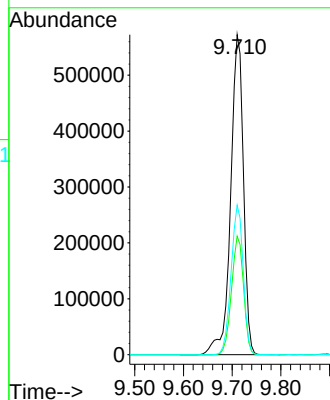
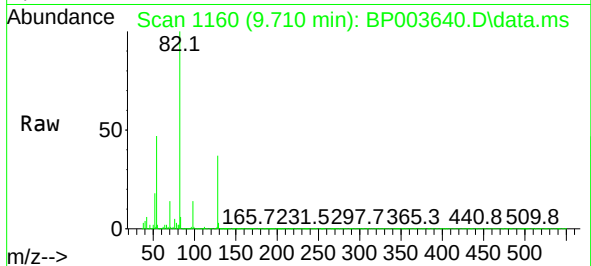




#23
Nitrobenzene-d5
Concen: 108.20 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

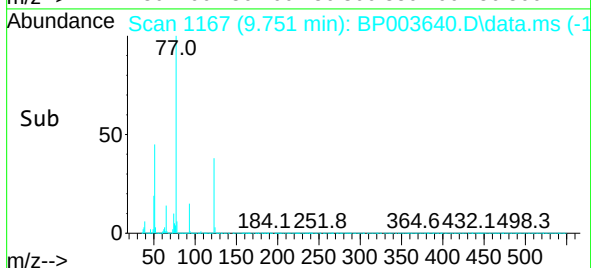
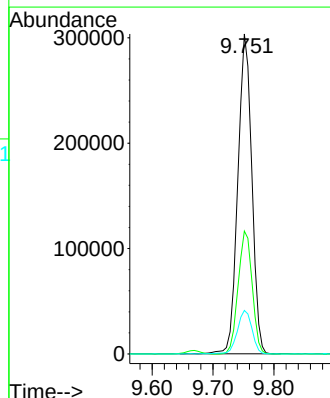
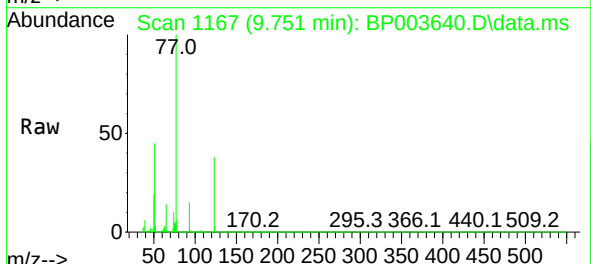
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

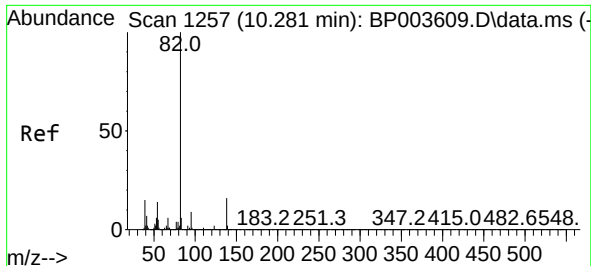
Tgt Ion: 82 Resp: 1041454
Ion Ratio Lower Upper
82 100
128 37.1 45.6 68.4#
54 46.7 30.1 45.1#



#24
Nitrobenzene
Concen: 51.09 ng
RT: 9.751 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 77 Resp: 484115
Ion Ratio Lower Upper
77 100
123 38.4 48.6 72.8#
65 13.6 10.0 15.0

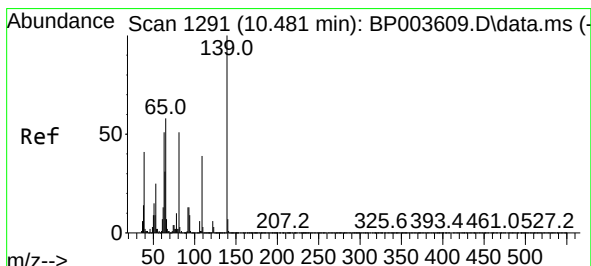
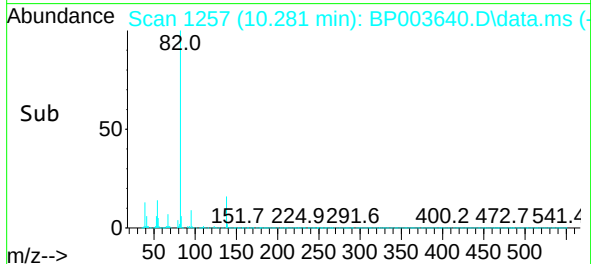
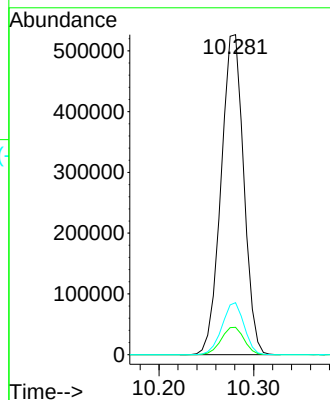
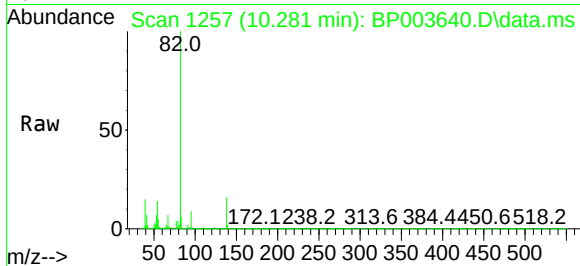




#25
Isophorone
Concen: 48.89 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

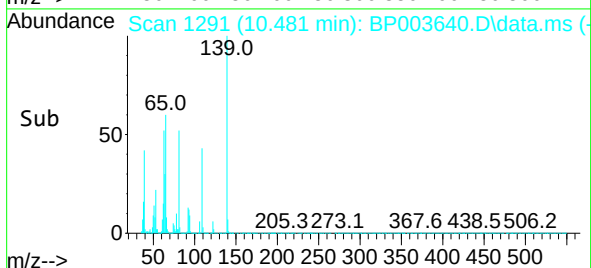
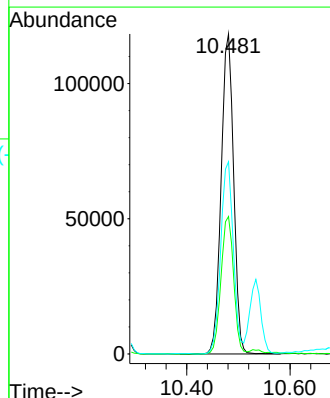
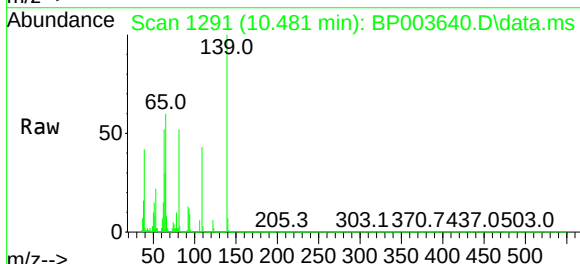
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

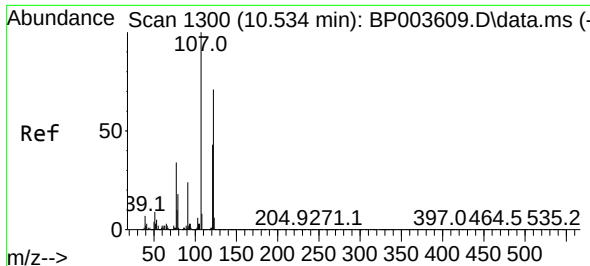
Tgt Ion: 82 Resp: 878033
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 69.05 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:139 Resp: 197862
Ion Ratio Lower Upper
139 100
109 43.0 22.1 33.1#
65 60.1 26.5 39.7#

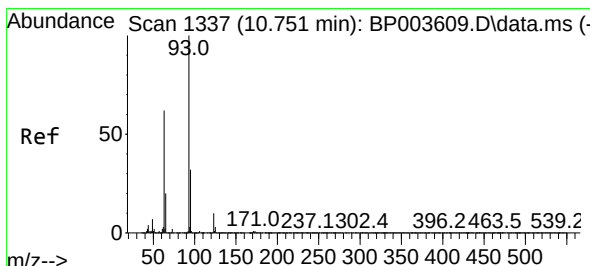
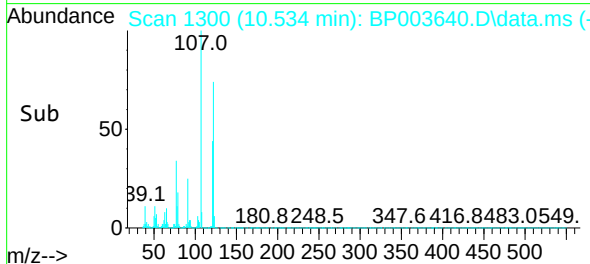
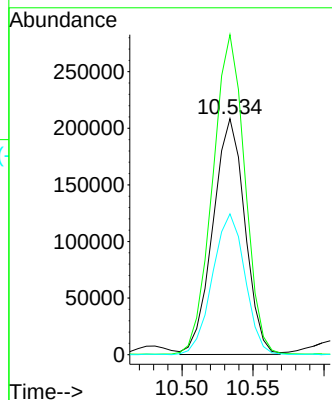
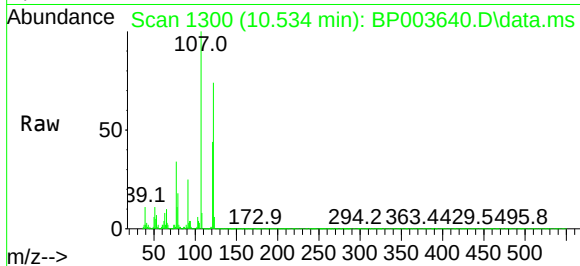




#27
2,4-Dimethylphenol
Concen: 55.23 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

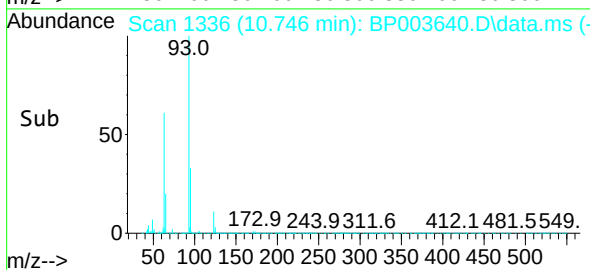
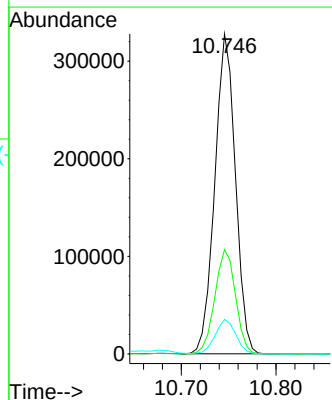
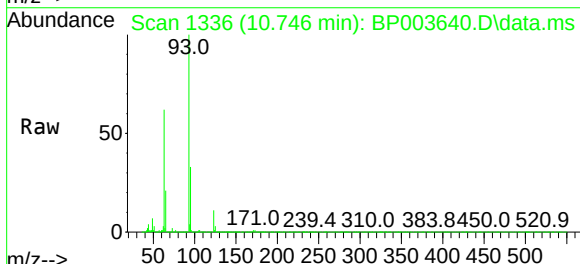
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

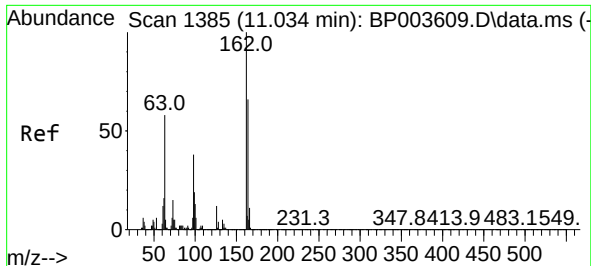
Tgt Ion:122 Resp: 326893
Ion Ratio Lower Upper
122 100
107 135.6 87.3 130.9#
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.91 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 93 Resp: 495868
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 10.8 10.5 15.7

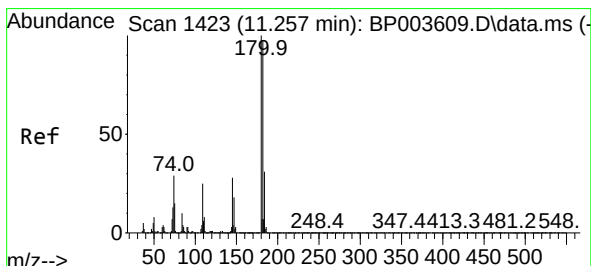
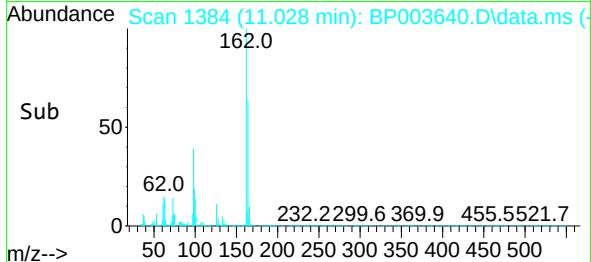
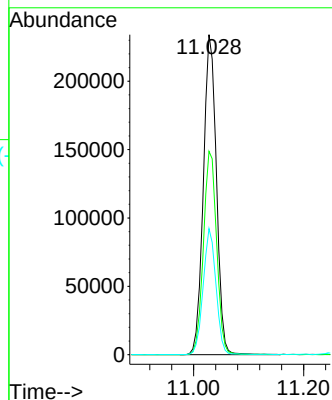
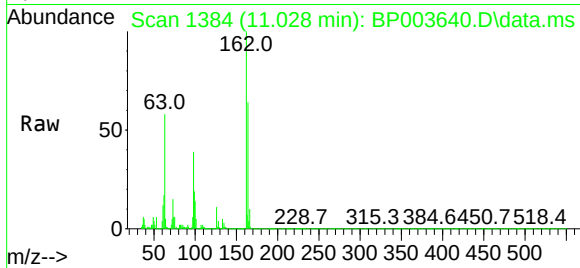




#29
2,4-Dichlorophenol
Concen: 52.25 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

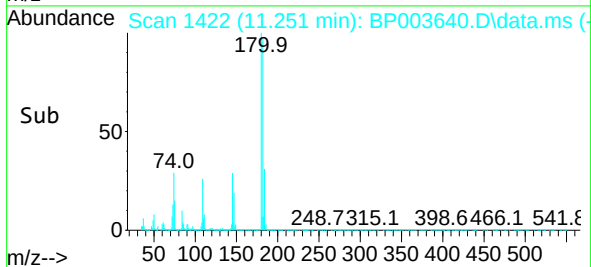
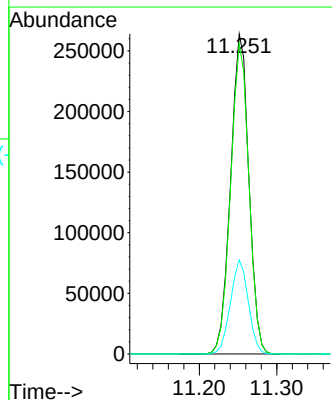
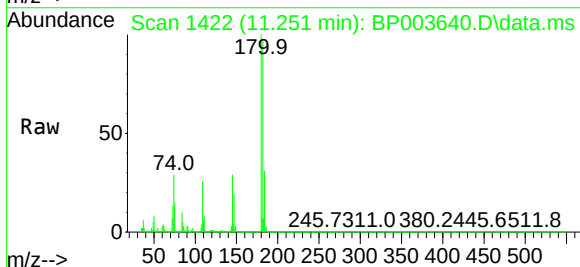
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

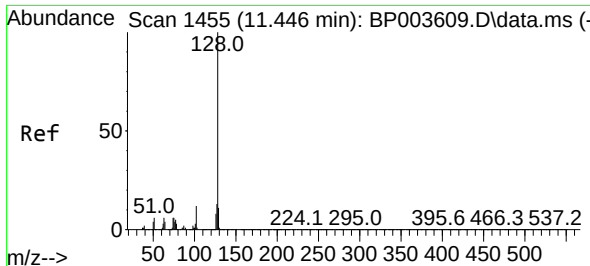
Tgt Ion:162 Resp: 386013
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 39.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 44.14 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:180 Resp: 432486
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.2
145 29.4 23.8 35.8

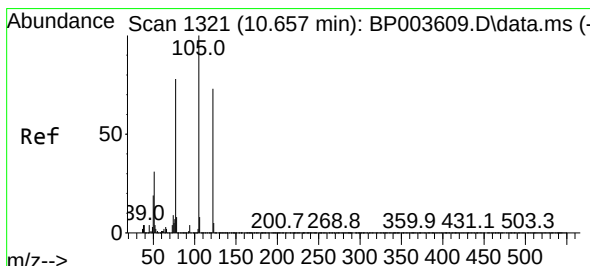
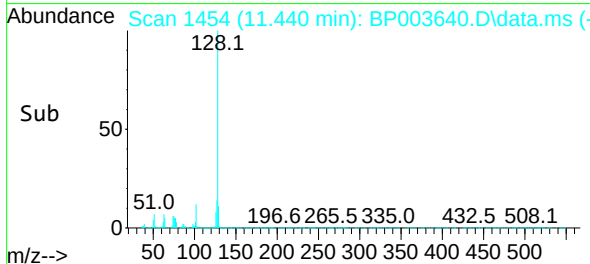
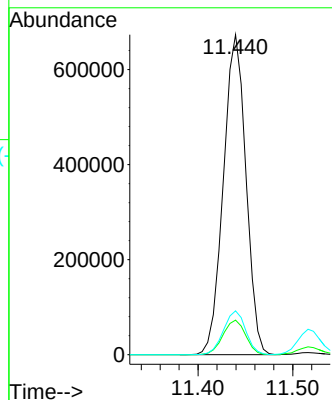
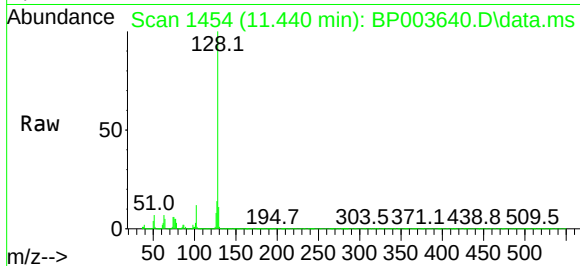




#31
Naphthalene
Concen: 46.58 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

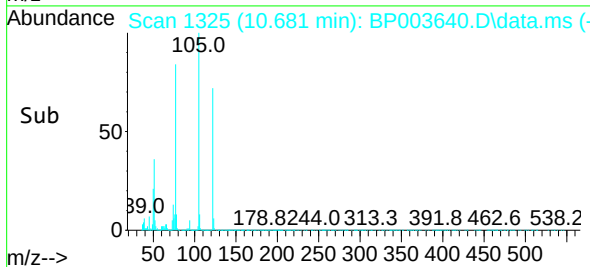
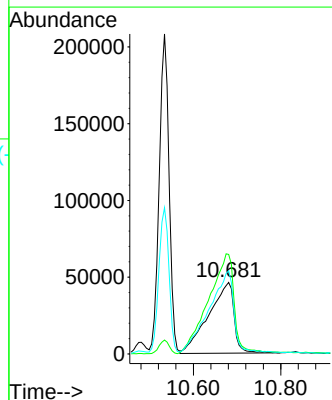
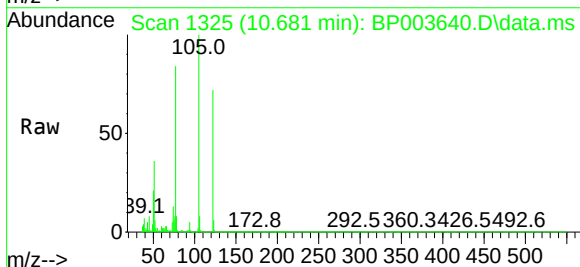
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

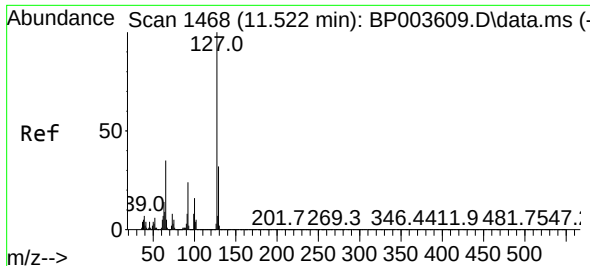
Tgt Ion:128 Resp: 1114468
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 56.98 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:122 Resp: 186777
Ion Ratio Lower Upper
122 100
105 138.9 94.1 134.1#
77 116.1 50.1 90.1#

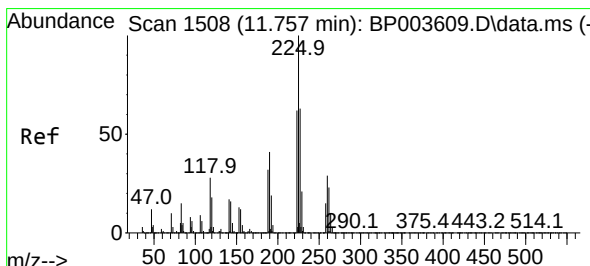
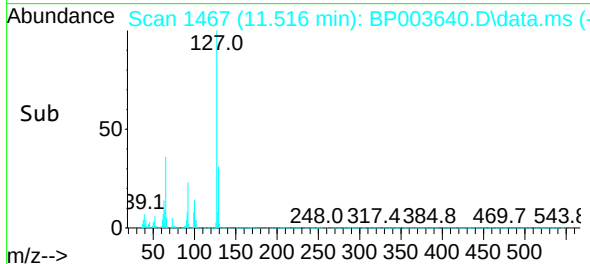
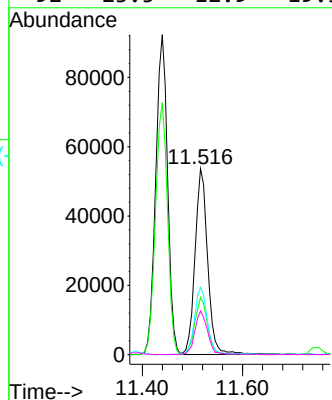
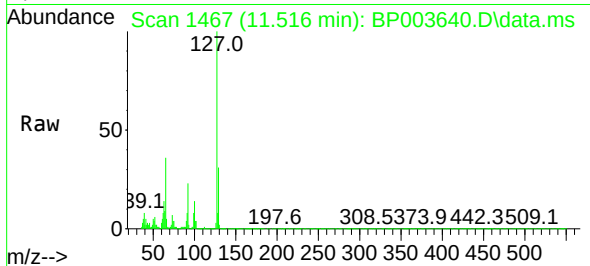




#33
4-Chloroaniline
Concen: 9.09 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

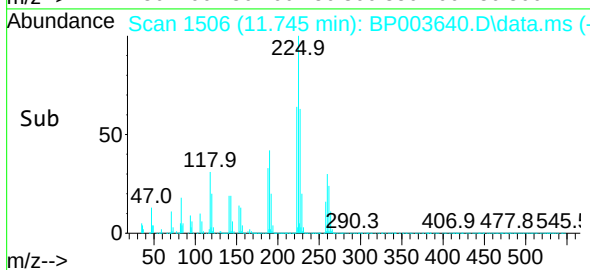
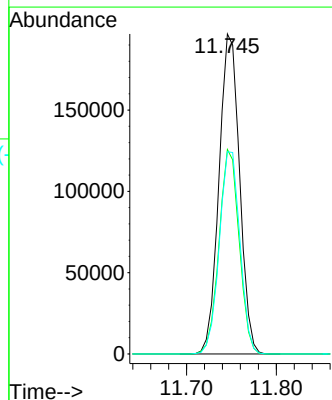
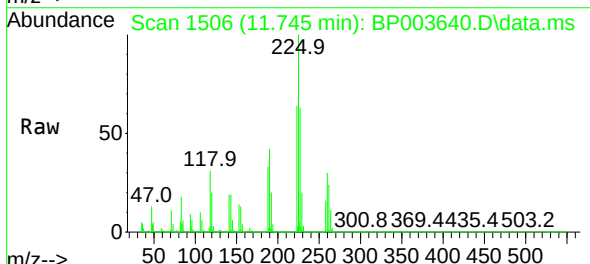
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

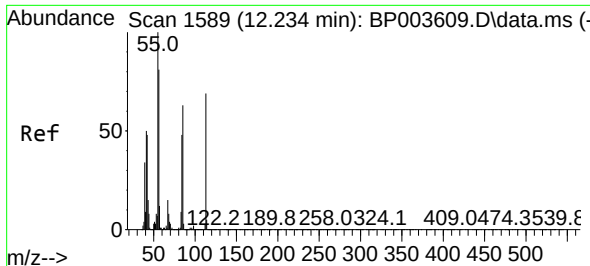
Tgt Ion:	127	Resp:	93877
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	36.2	17.3	25.9#
92	23.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 11.745 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:	225	Resp:	312959
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	63.2	51.4	77.2

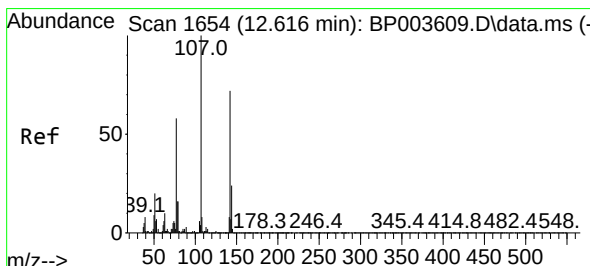
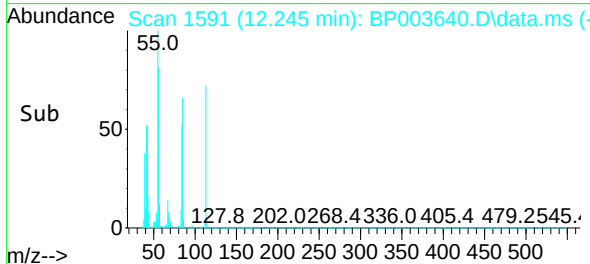
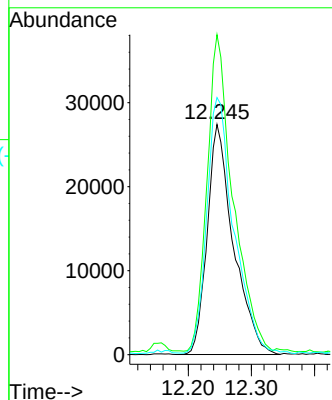
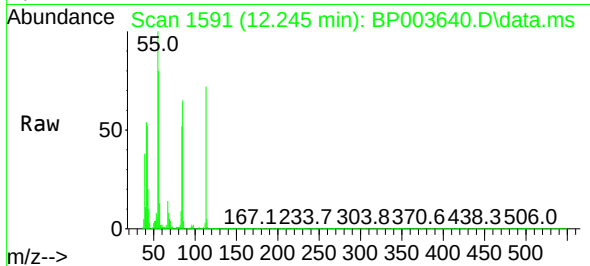




#35
Caprolactam
Concen: 33.68 ng
RT: 12.245 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

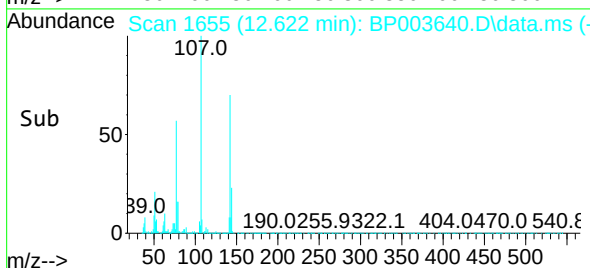
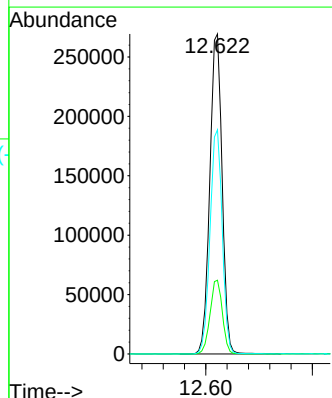
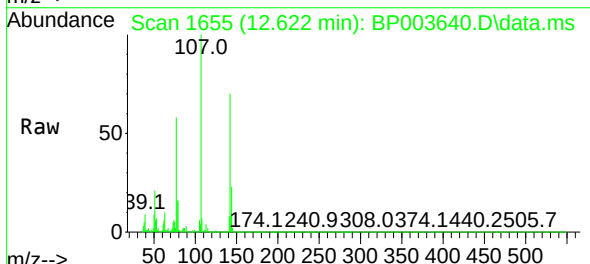
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

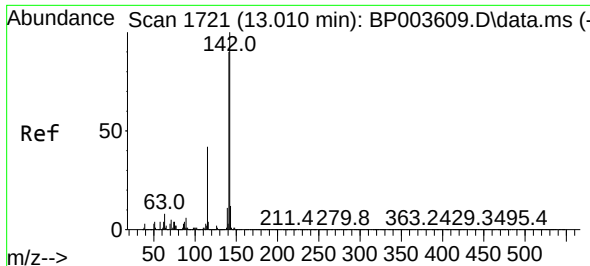
Tgt Ion:113 Resp: 78847
Ion Ratio Lower Upper
113 100
55 139.0 77.3 117.3#
56 111.6 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 51.20 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:107 Resp: 431754
Ion Ratio Lower Upper
107 100
144 23.0 22.7 34.1
142 70.1 70.7 106.1#

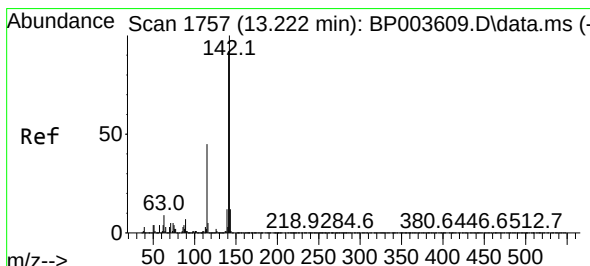
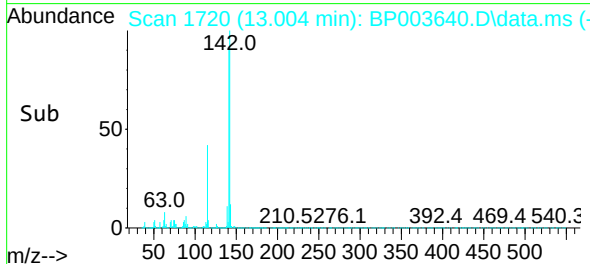
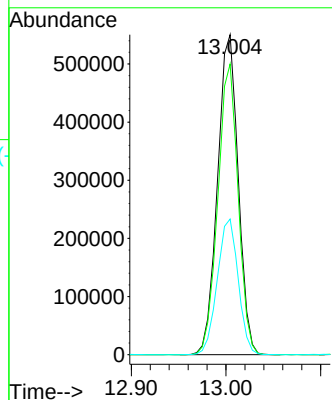
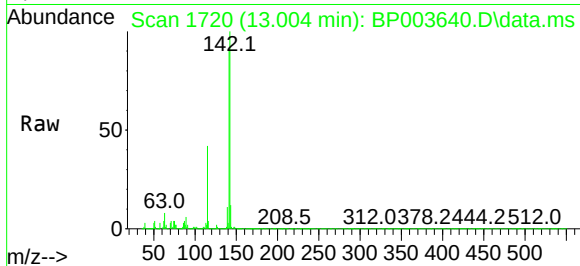




#37
2-Methylnaphthalene
Concen: 46.94 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

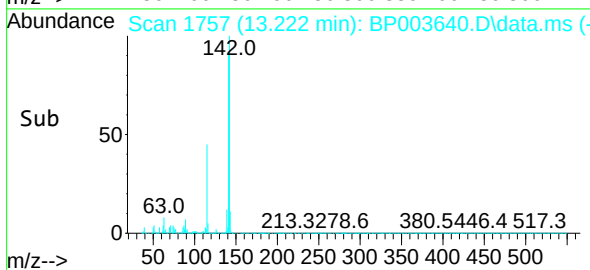
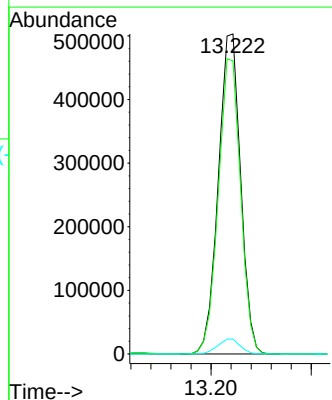
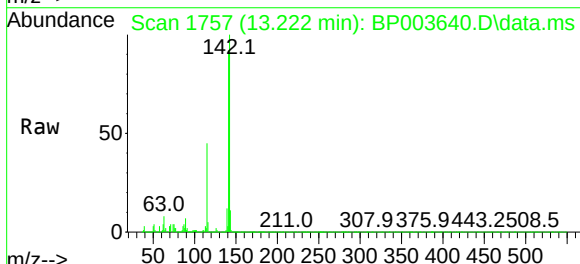
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

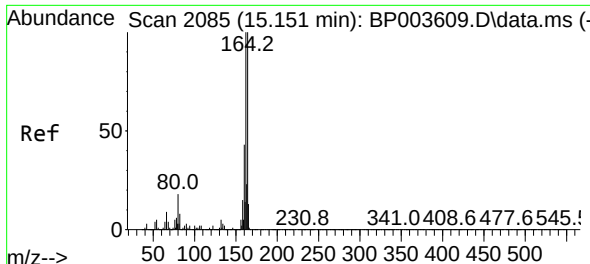
Tgt Ion:142 Resp: 835531
Ion Ratio Lower Upper
142 100
141 90.9 71.4 107.2
115 42.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 46.25 ng
RT: 13.222 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:142 Resp: 773825
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 4.7 2.9 4.3#

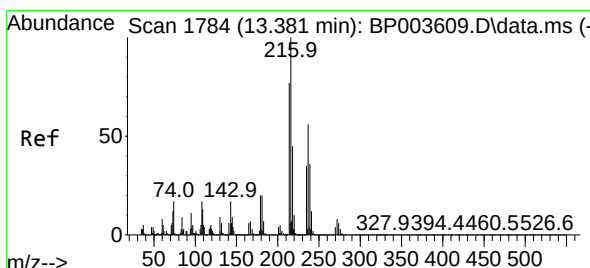
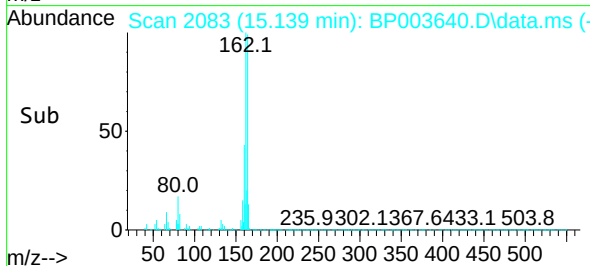
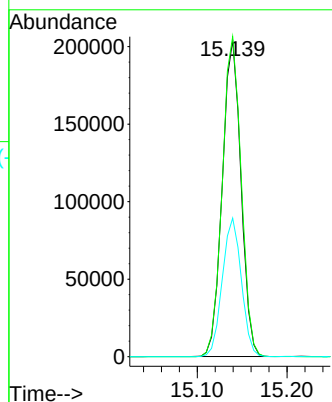
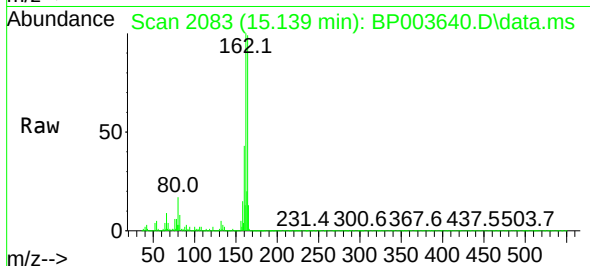




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

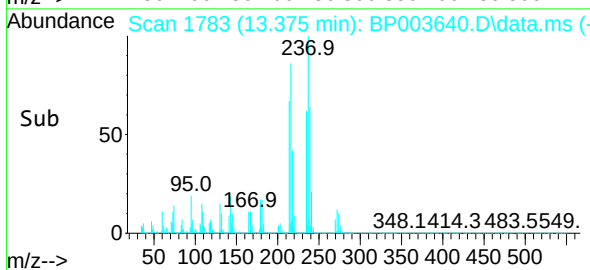
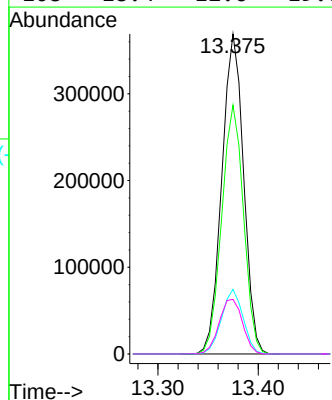
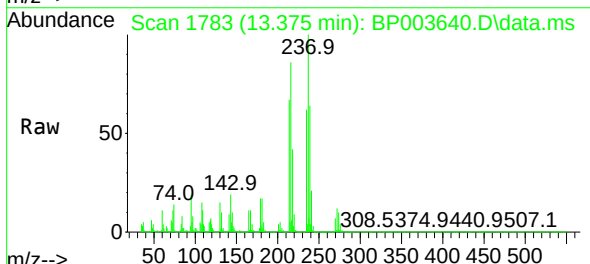
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

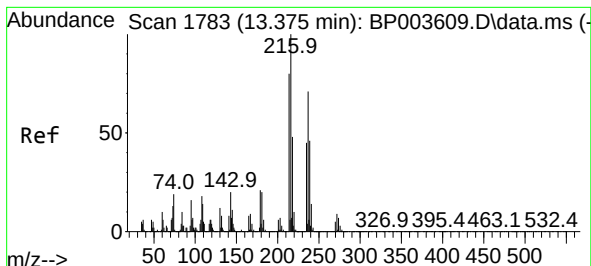
Tgt Ion:164 Resp: 294308
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 43.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.72 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:216 Resp: 554814
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 20.0 16.9 25.3
108 18.4 12.6 19.0

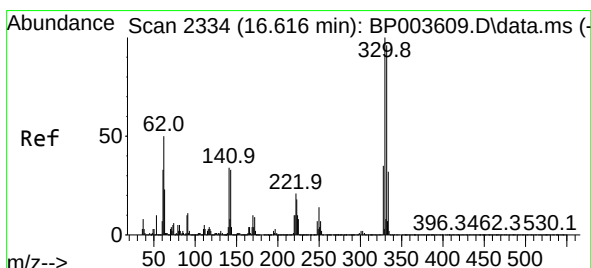
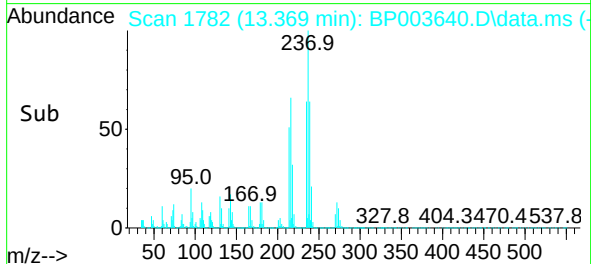
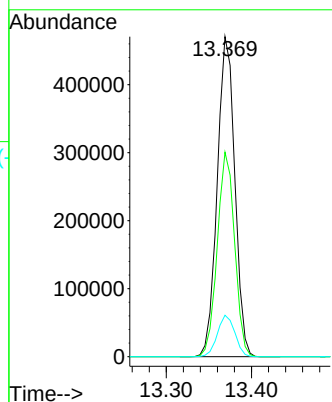
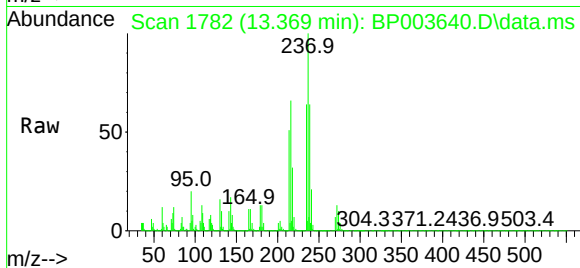




#41
Hexachlorocyclopentadiene
Concen: 108.34 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

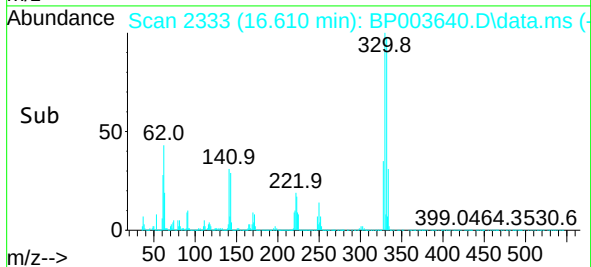
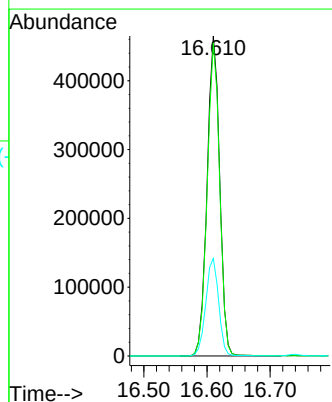
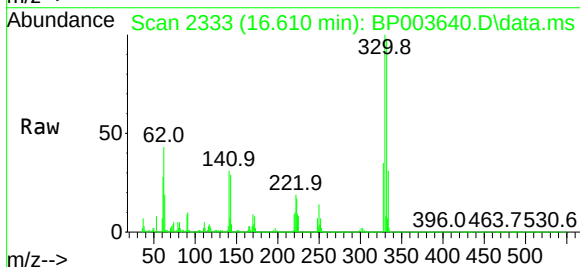
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BNA_P
ClientSampleId :
TR-08-101320MSD

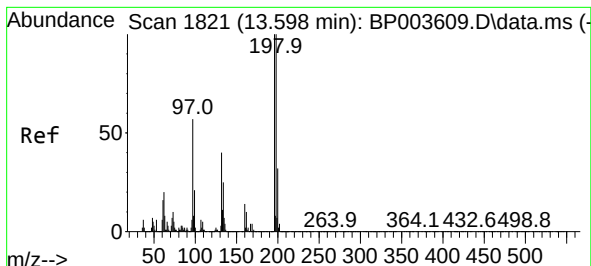
Tgt Ion:237 Resp: 673721
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 164.06 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:330 Resp: 643770
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.2 23.4 35.2

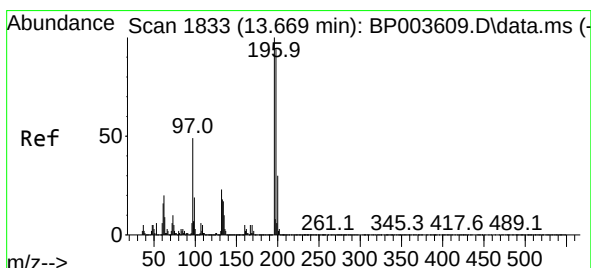
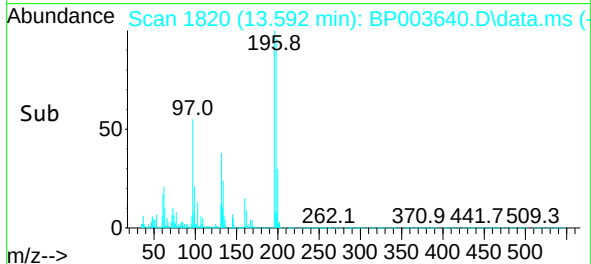
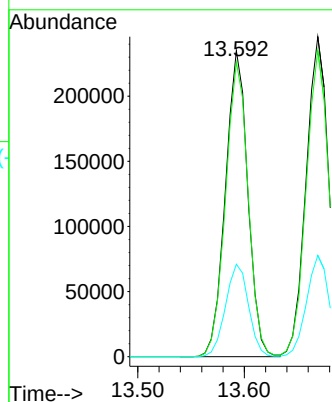
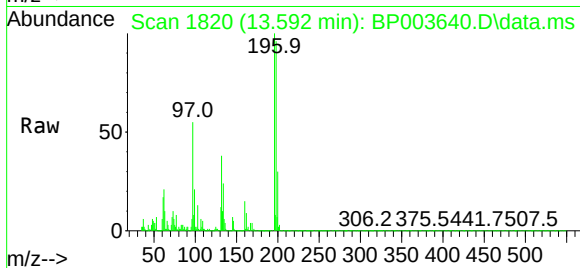




#43
2,4,6-Trichlorophenol
Concen: 55.45 ng
RT: 13.592 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

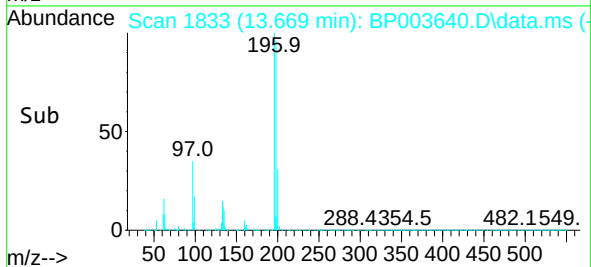
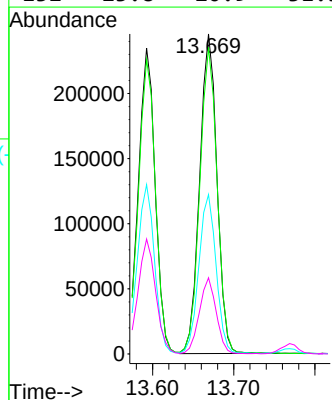
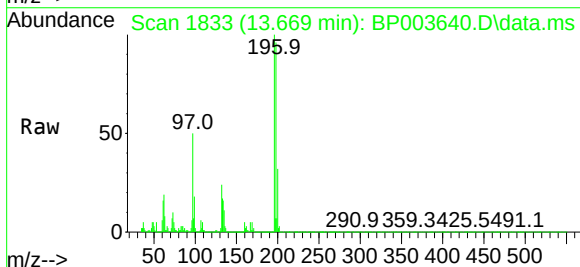
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

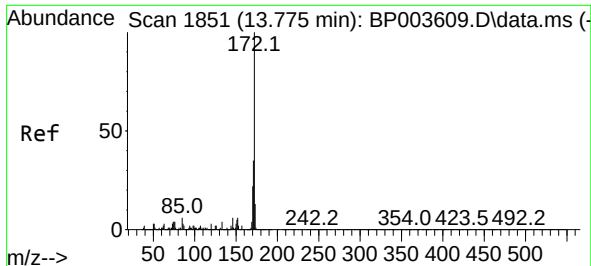
Tgt Ion:196 Resp: 343116
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 55.93 ng
RT: 13.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:196 Resp: 363475
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
97 49.8 31.0 46.4#
132 23.8 20.9 31.3

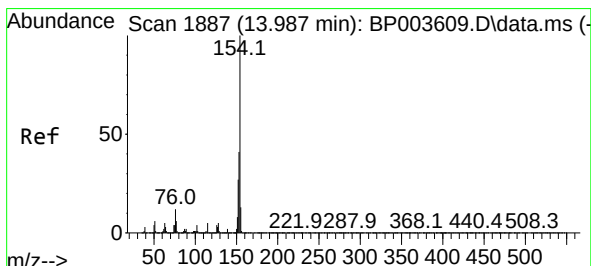
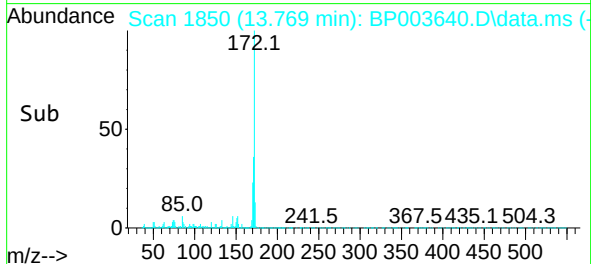
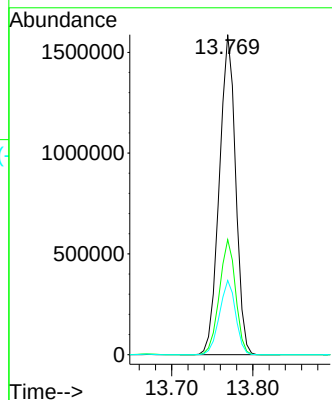
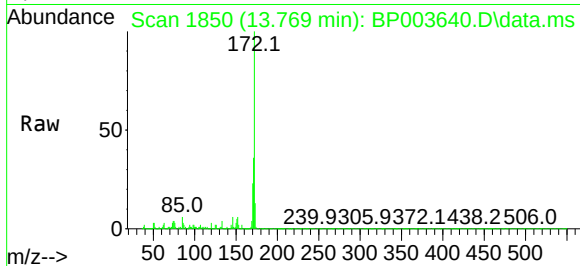




#45
2-Fluorobiphenyl
Concen: 99.06 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

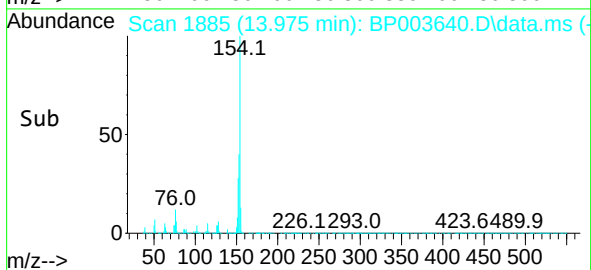
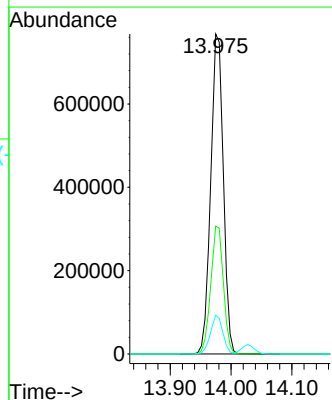
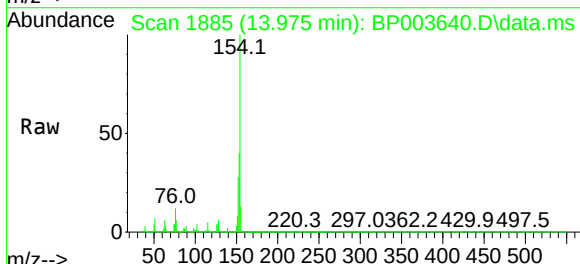
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

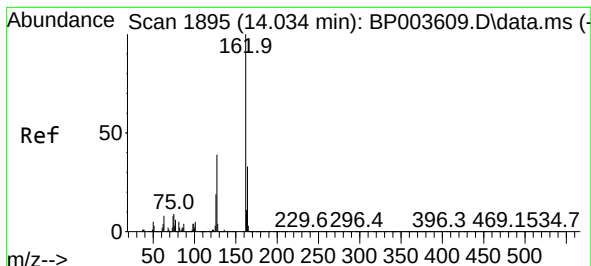
Tgt Ion:172 Resp: 2222278
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.49 ng
RT: 13.975 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:154 Resp: 1102748
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.1 0.0 29.3

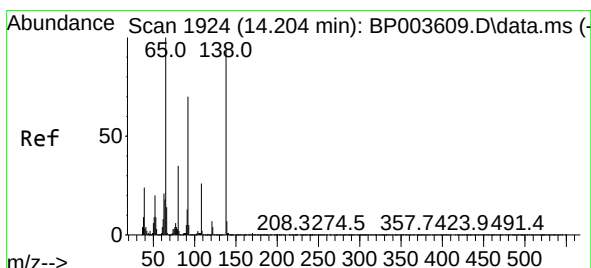
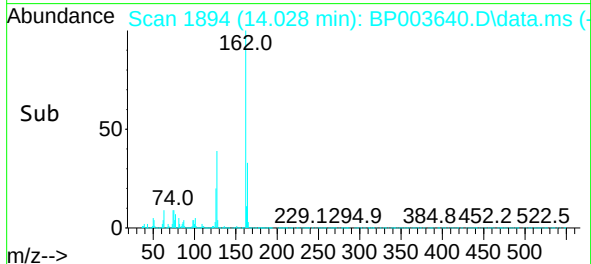
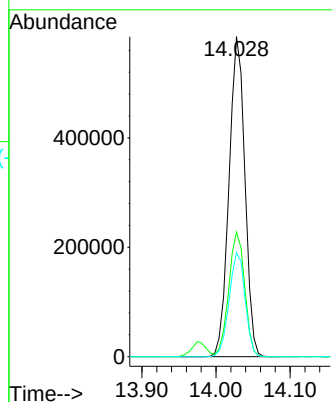
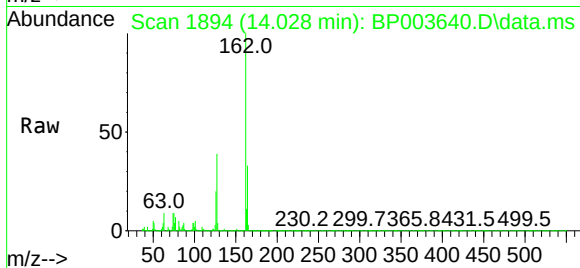




#47
2-Chloronaphthalene
Concen: 45.92 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

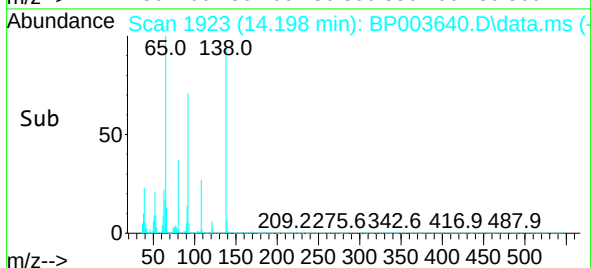
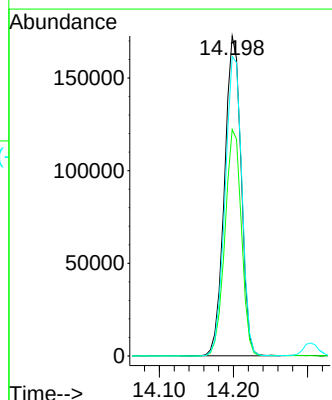
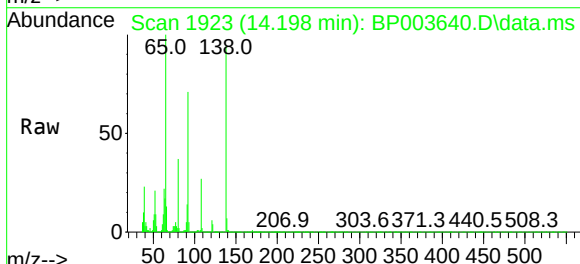
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

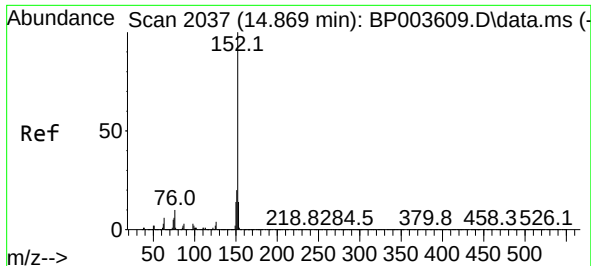
Tgt Ion:162 Resp: 869476
Ion Ratio Lower Upper
162 100
127 38.9 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 49.82 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 65 Resp: 269181
Ion Ratio Lower Upper
65 100
92 70.8 70.6 106.0
138 93.6 133.6 200.4#

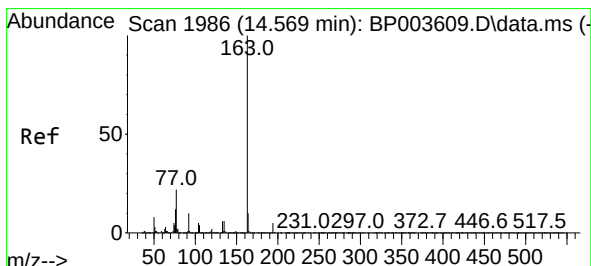
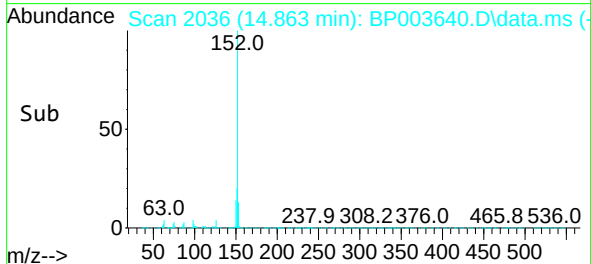
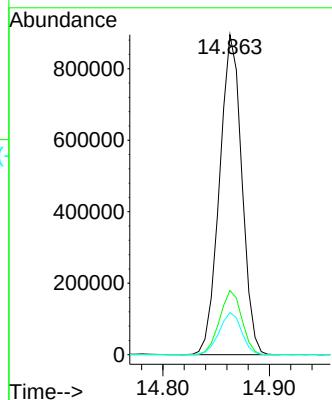
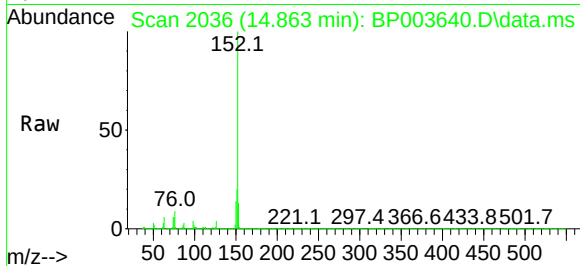




#49
Acenaphthylene
Concen: 47.14 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

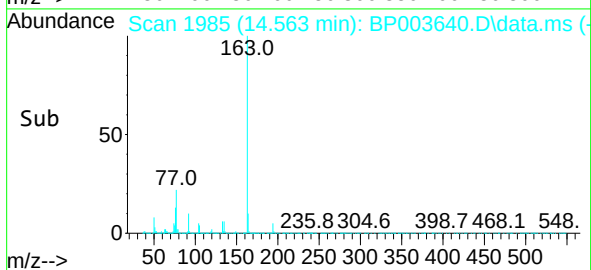
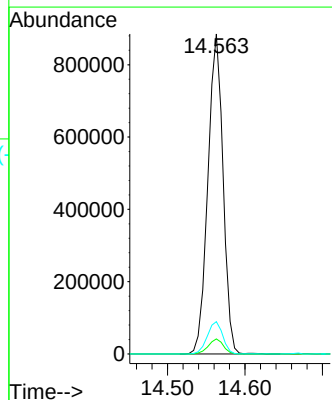
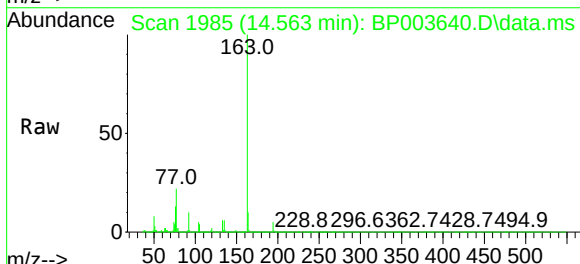
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

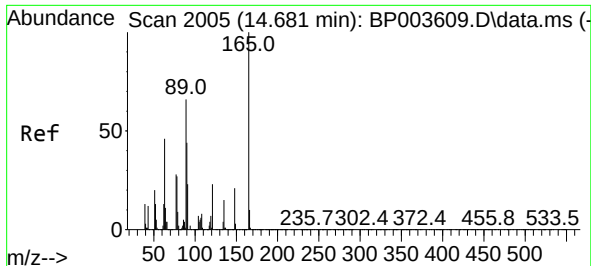
Tgt Ion:152 Resp: 1300072
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 49.68 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:163 Resp: 1200556
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.1 8.2 12.2

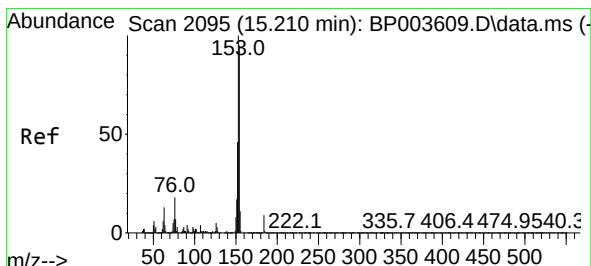
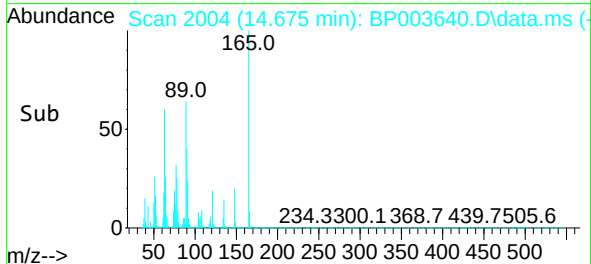
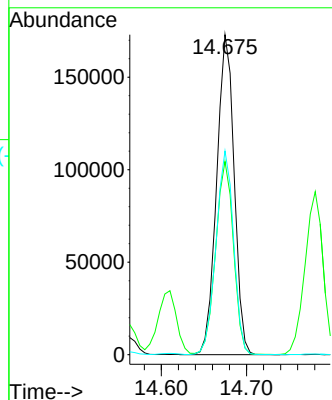
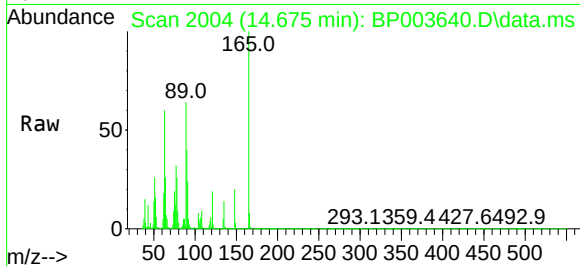




#51
2,6-Dinitrotoluene
Concen: 56.78 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

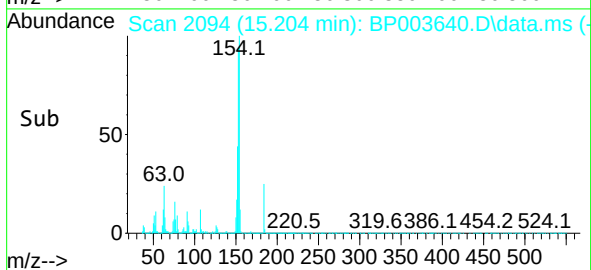
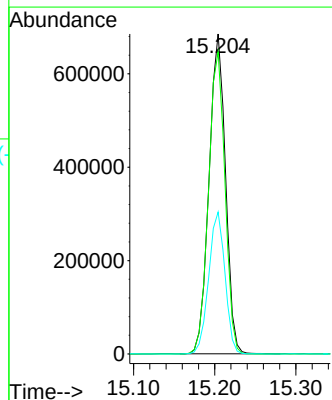
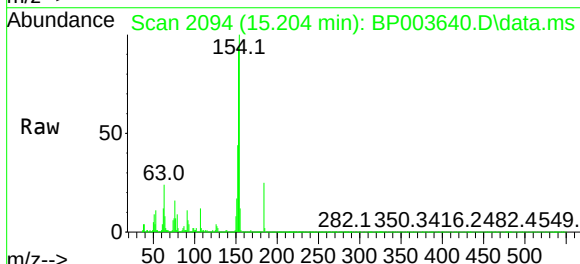
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

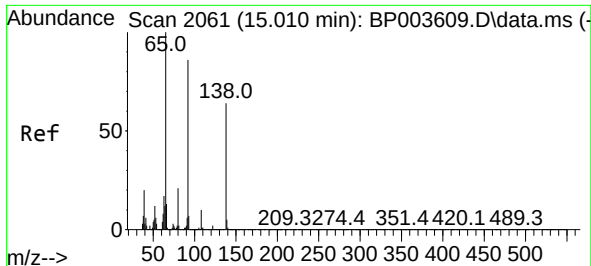
Tgt Ion:165 Resp: 247116
Ion Ratio Lower Upper
165 100
63 60.4 27.8 41.6#
89 63.6 34.6 52.0#



#52
Acenaphthene
Concen: 53.70 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:154 Resp: 964805
Ion Ratio Lower Upper
154 100
153 94.4 91.0 136.6
152 44.3 43.0 64.6

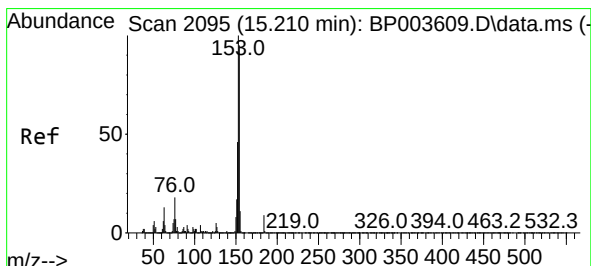
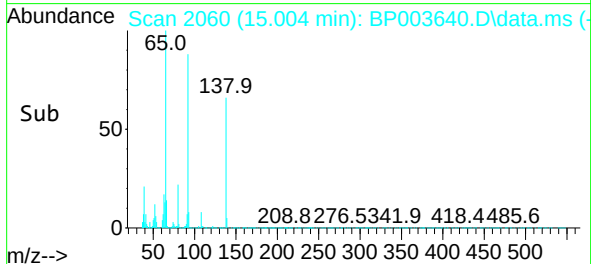
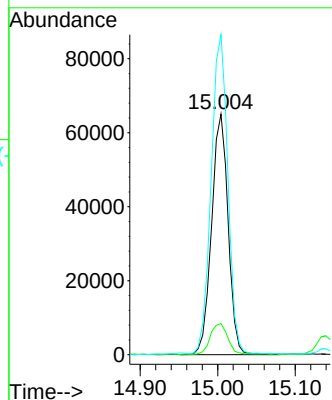
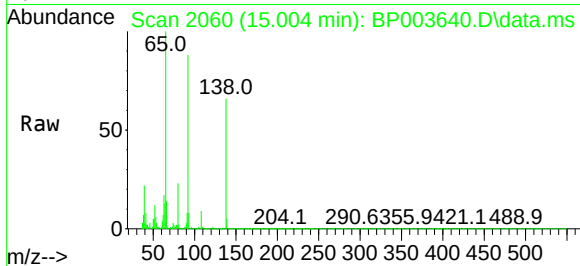




#53
3-Nitroaniline
Concen: 21.93 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

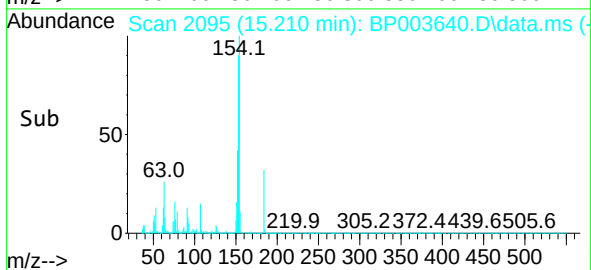
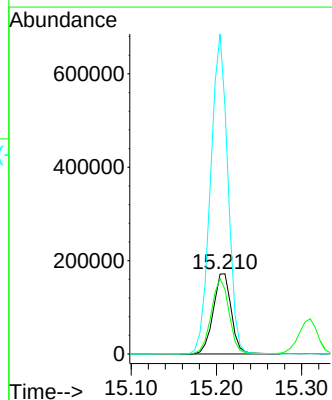
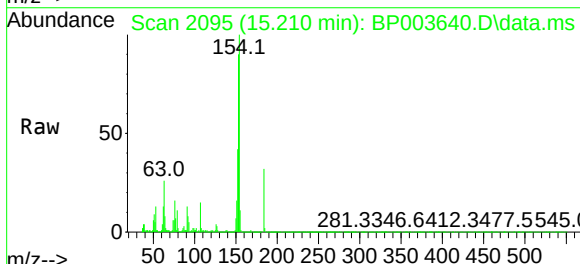
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

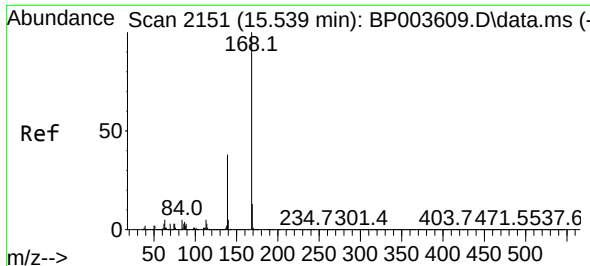
Tgt Ion:138 Resp: 96227
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 133.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 101.37 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:184 Resp: 252614
Ion Ratio Lower Upper
184 100
63 80.6 32.3 48.5#
154 308.6 49.1 73.7#

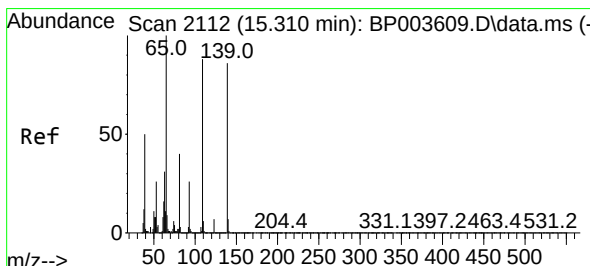
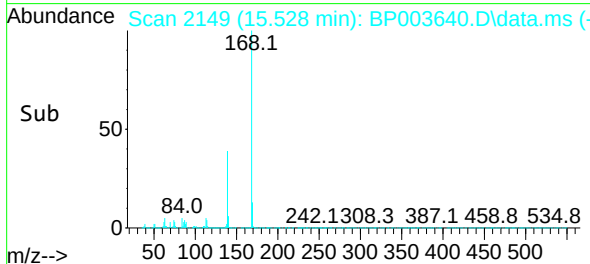
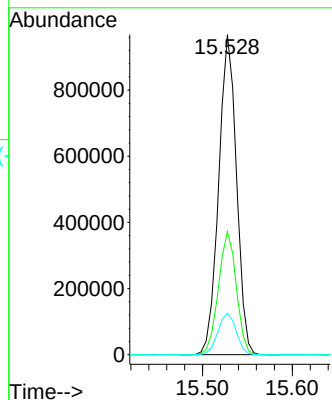
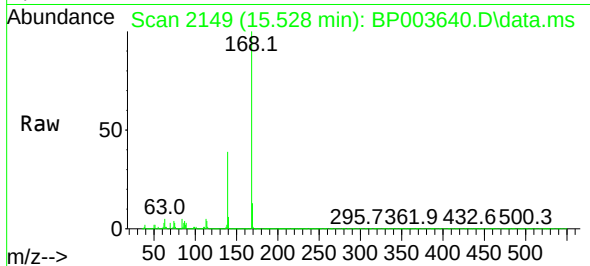




#55
Dibenzenofuran
Concen: 47.66 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

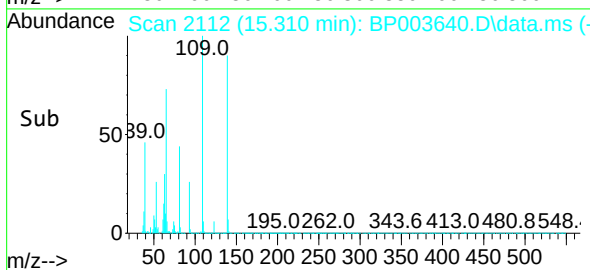
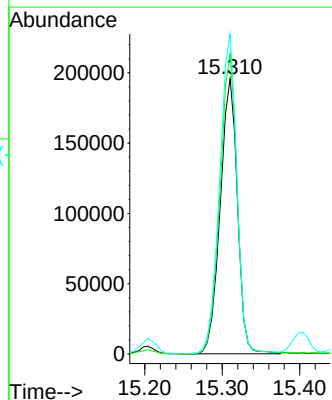
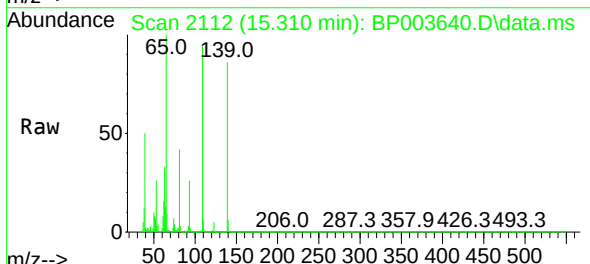
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

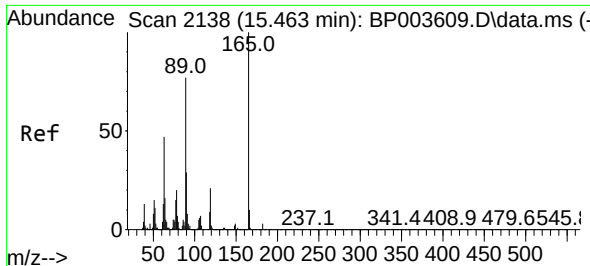
Tgt Ion:168 Resp: 1330770
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 96.00 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:139 Resp: 302473
Ion Ratio Lower Upper
139 100
109 109.2 44.6 84.6#
65 116.3 41.6 81.6#

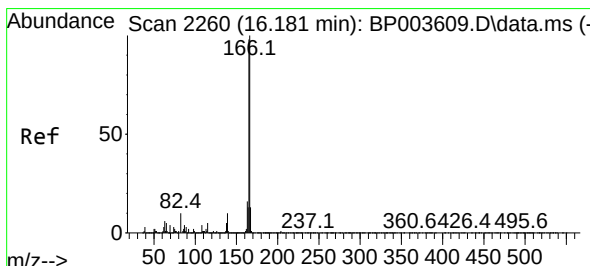
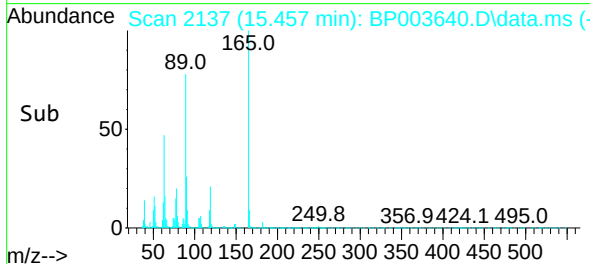
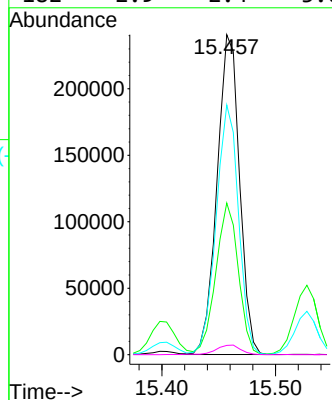
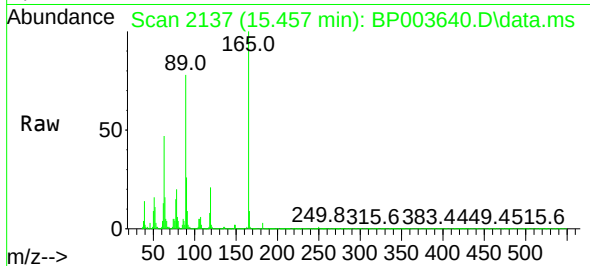




#57
2,4-Dinitrotoluene
Concen: 52.01 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

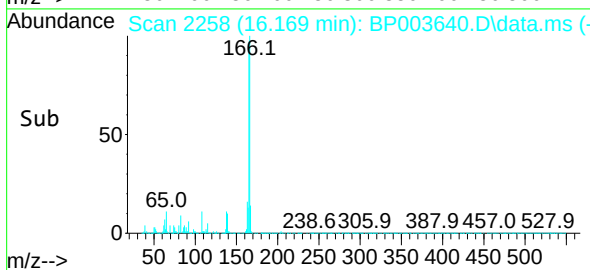
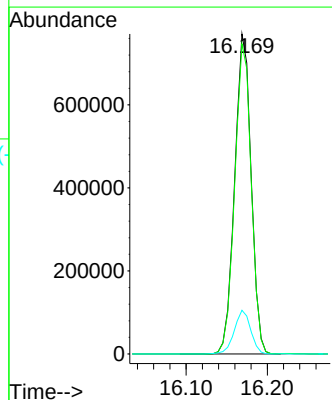
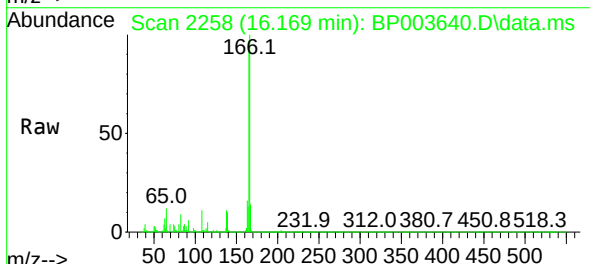
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

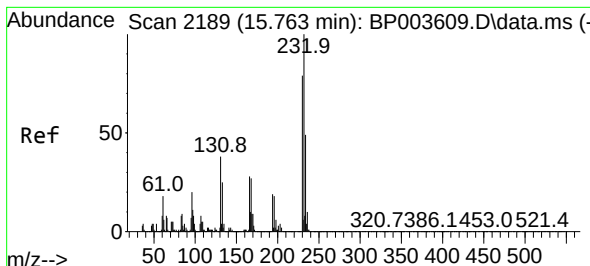
Tgt Ion:165 Resp: 331887
Ion Ratio Lower Upper
165 100
63 47.4 20.6 31.0#
89 78.0 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 47.88 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:166 Resp: 1081735
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.6 11.0 16.4



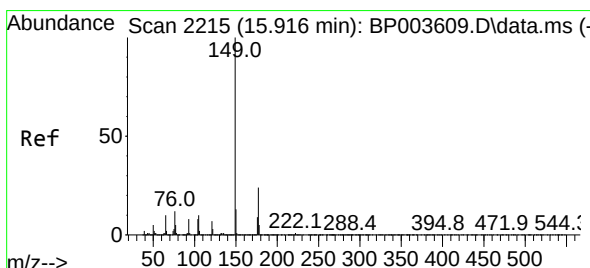
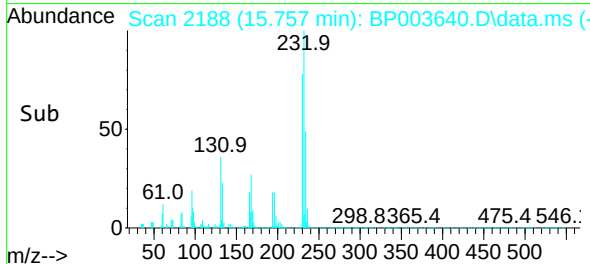
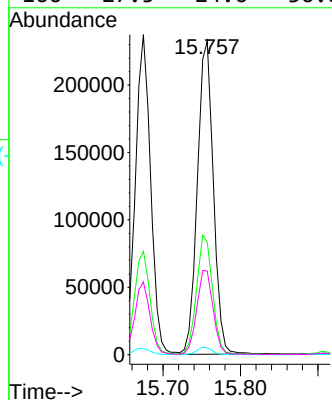
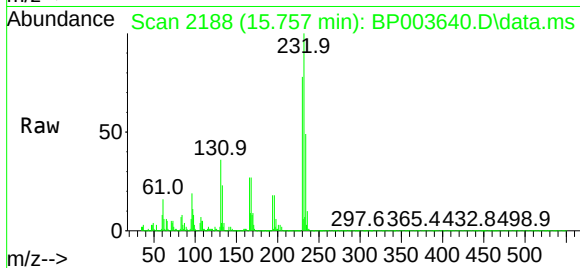


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.65 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

Tgt Ion:232 Resp: 332590

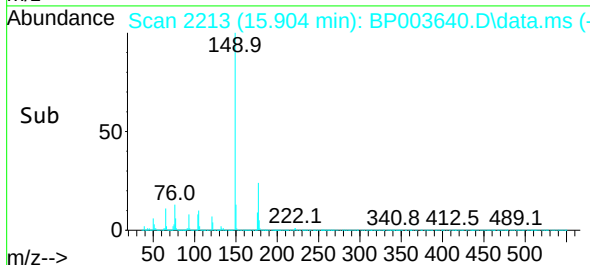
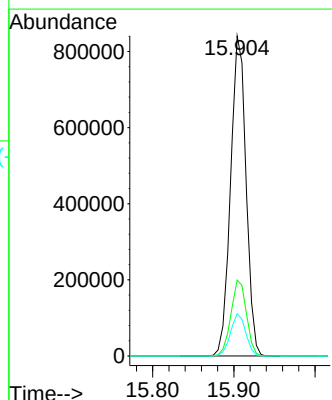
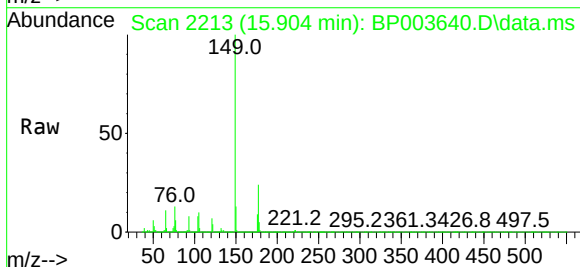
Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.1	51.1
130	2.3	1.8	2.8
166	27.5	24.6	36.8

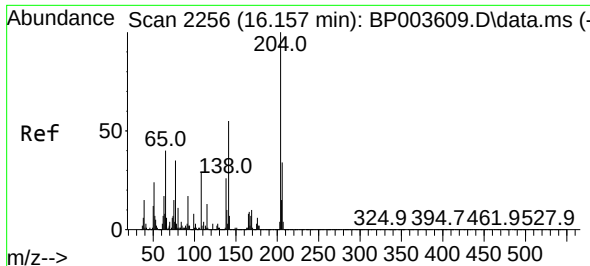


#60
Diethylphthalate
Concen: 46.73 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1109931

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.0	27.0
150	13.2	10.0	15.0

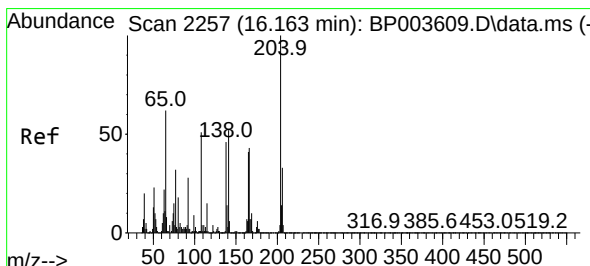
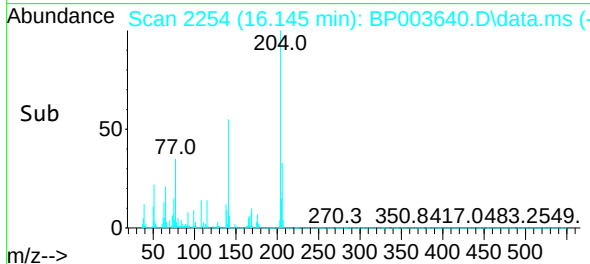
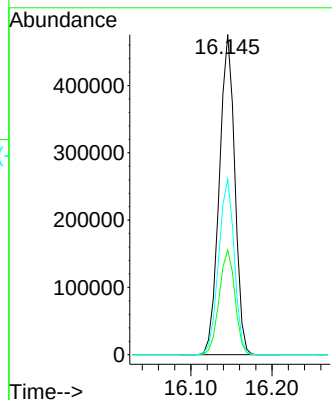
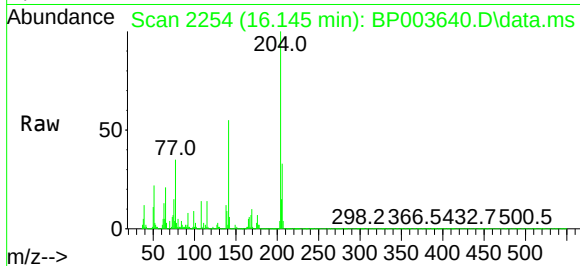




#61
4-Chlorophenyl-phenylether
Concen: 47.24 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

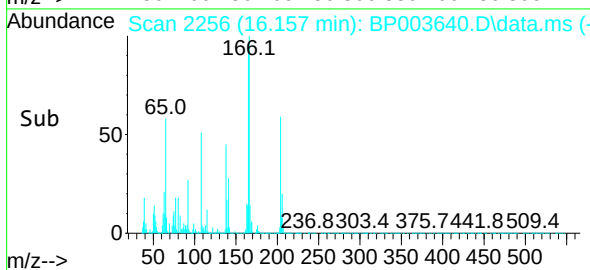
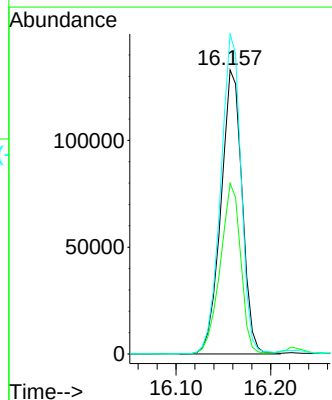
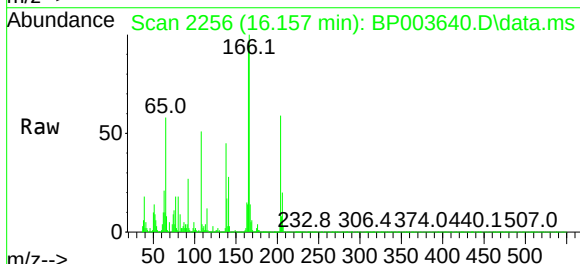
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

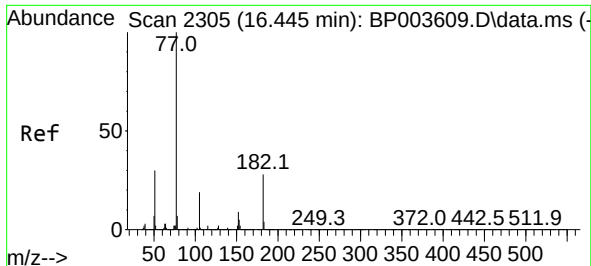
Tgt Ion:204 Resp: 632266
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 54.9 46.5 69.7



#62
4-Nitroaniline
Concen: 42.37 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:138 Resp: 206840
Ion Ratio Lower Upper
138 100
92 60.0 20.7 60.7
108 112.7 47.8 87.8#



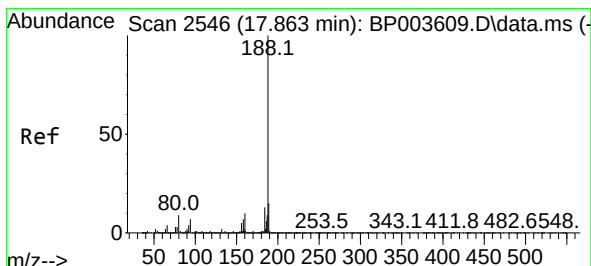
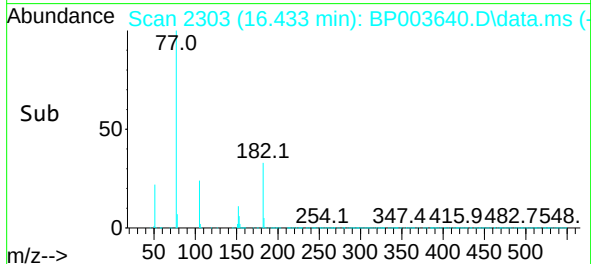
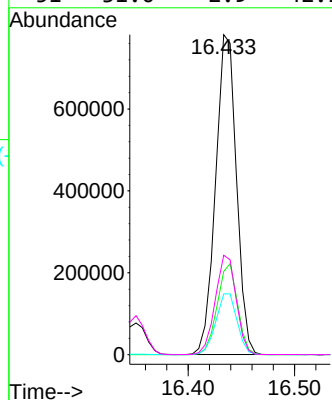
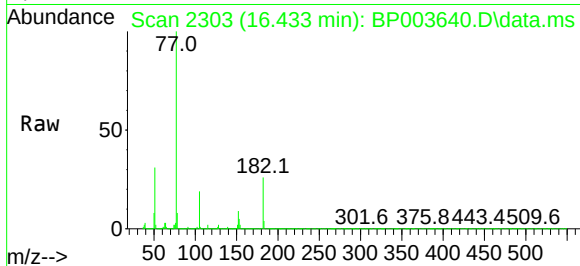


#63
Azobenzene
Concen: 46.36 ng
RT: 16.433 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

Tgt Ion: 77 Resp: 1059572

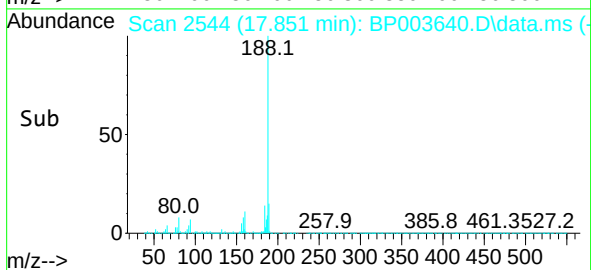
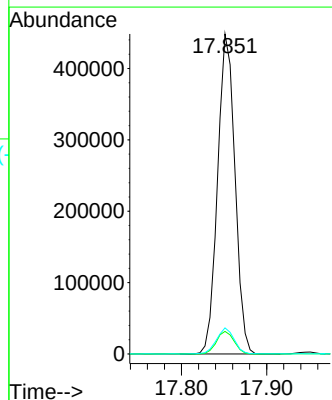
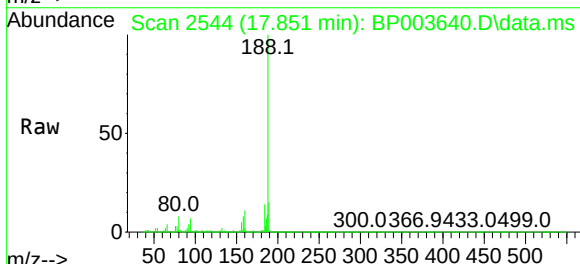
Ion	Ratio	Lower	Upper
77	100		
182	26.0	16.9	56.9
105	19.0	5.6	45.6
51	31.0	2.9	42.9

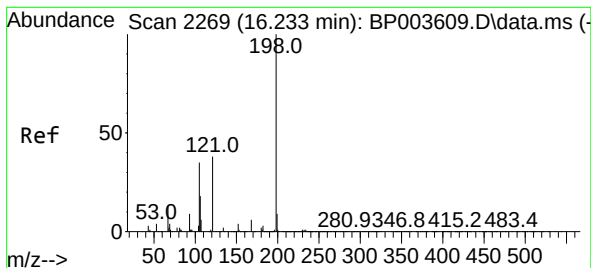


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion: 188 Resp: 635814

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	8.2	6.2	9.2

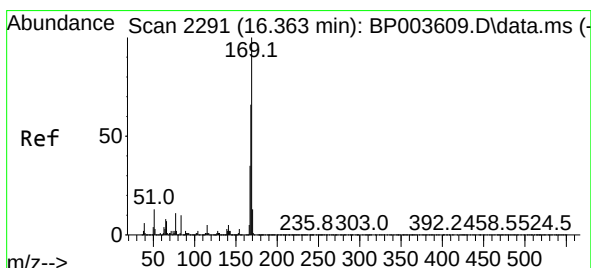
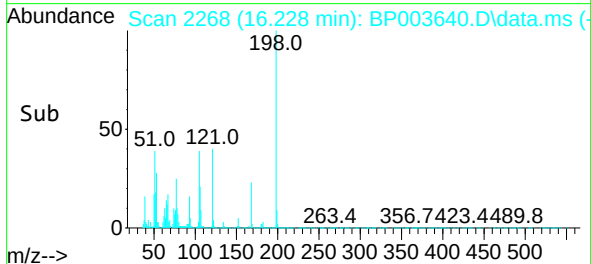
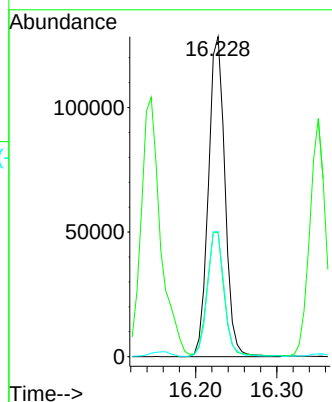
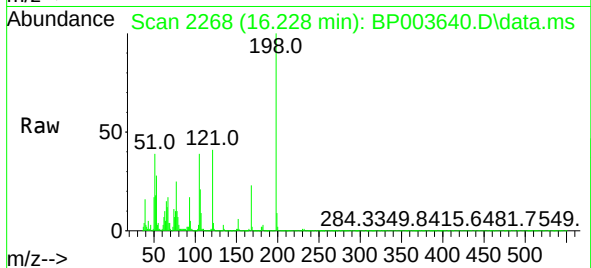




#65
4,6-Dinitro-2-methylphenol
Concen: 63.30 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

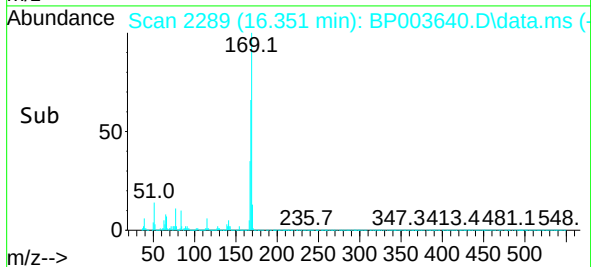
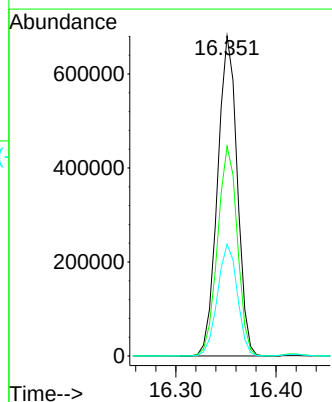
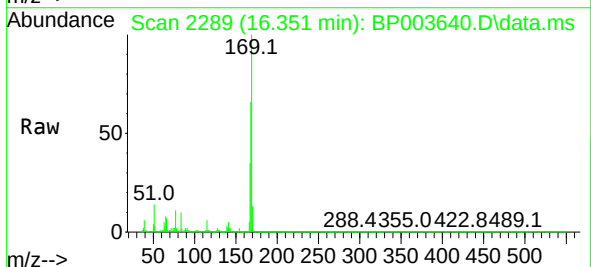
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

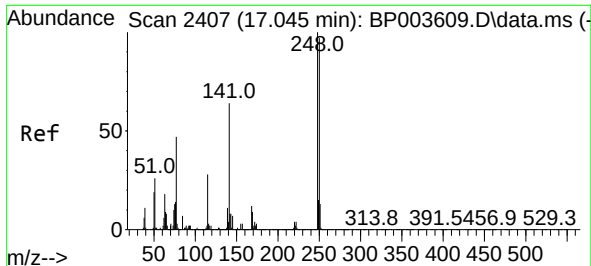
Tgt Ion:198 Resp: 181494
Ion Ratio Lower Upper
198 100
51 38.8 6.4 46.4
105 39.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 48.79 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:169 Resp: 926497
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 34.9 28.9 43.3

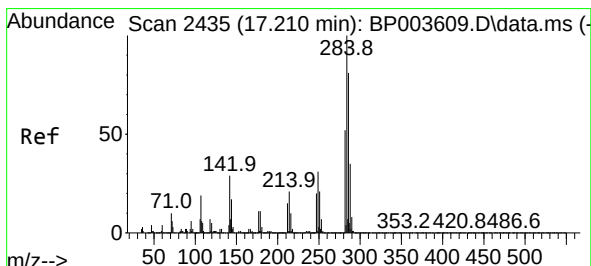
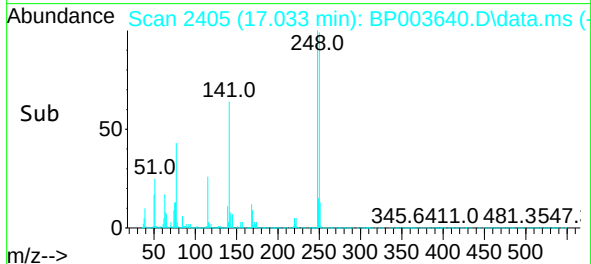
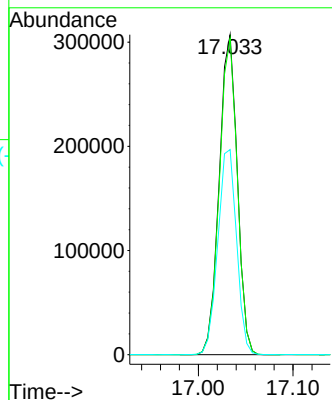
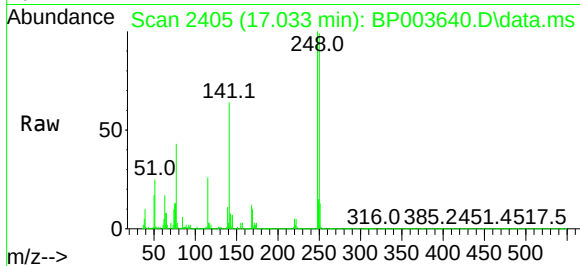




#67
4-Bromophenyl-phenylether
Concen: 48.88 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

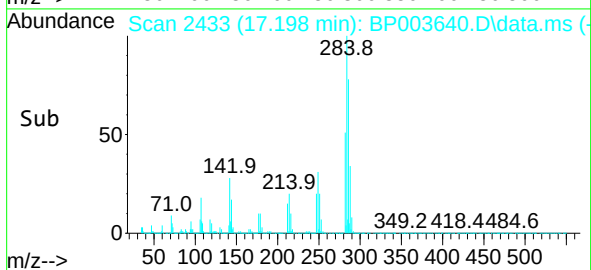
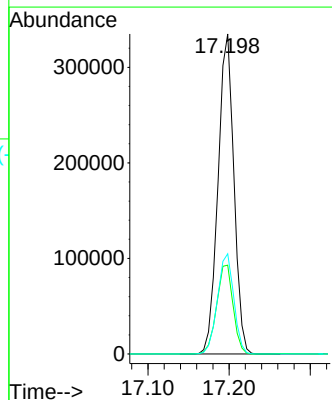
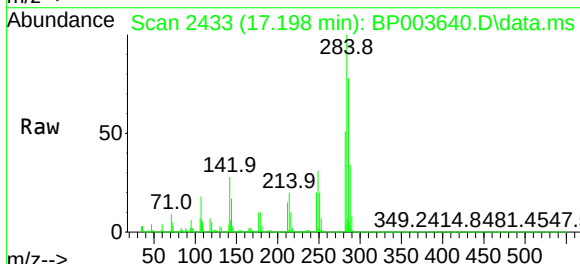
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

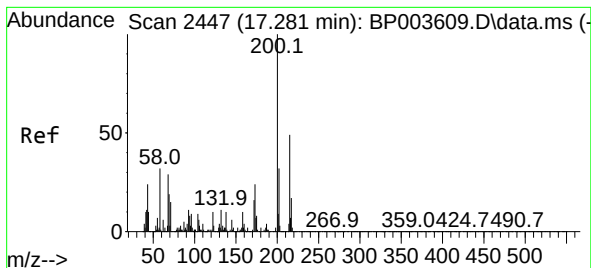
Tgt Ion:248 Resp: 407995
Ion Ratio Lower Upper
248 100
250 98.9 76.7 115.1
141 64.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 47.82 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:284 Resp: 455812
Ion Ratio Lower Upper
284 100
142 27.8 24.2 36.4
249 31.3 23.8 35.8





#69

Atrazine

Concen: 41.64 ng

RT: 17.275 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

Tgt Ion:200 Resp: 308207

Ion Ratio Lower Upper

200 100

173 23.9 5.9 45.9

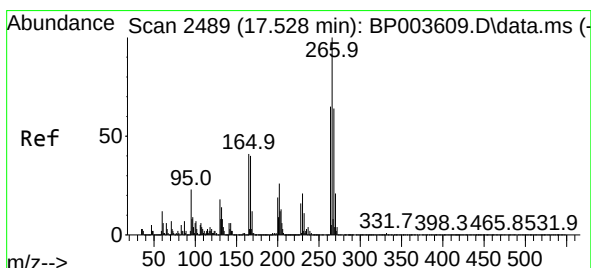
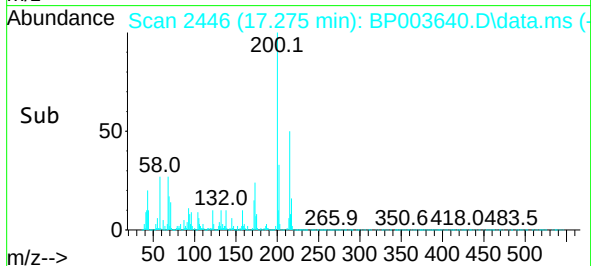
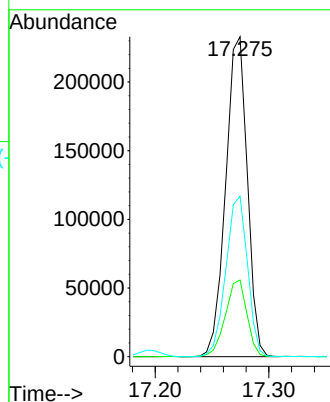
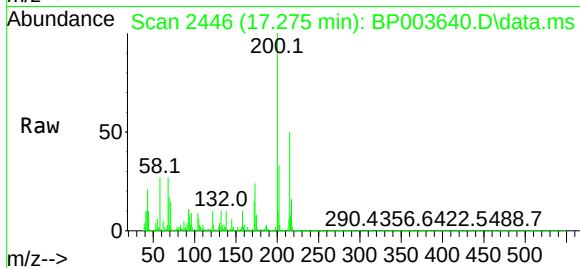
215 50.1 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

TR-08-101320MSD



#70

Pentachlorophenol

Concen: 122.49 ng

RT: 17.522 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

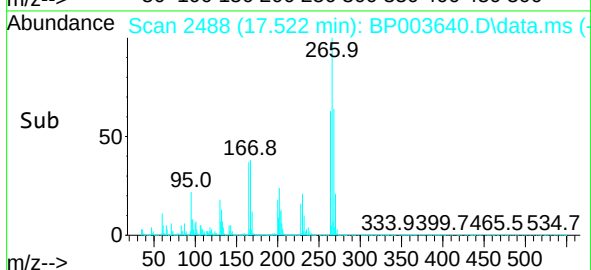
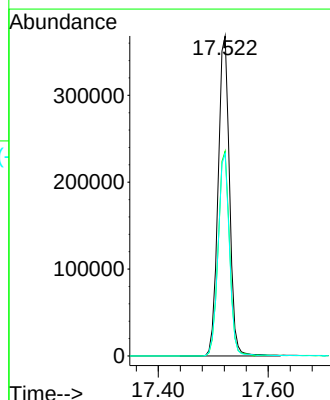
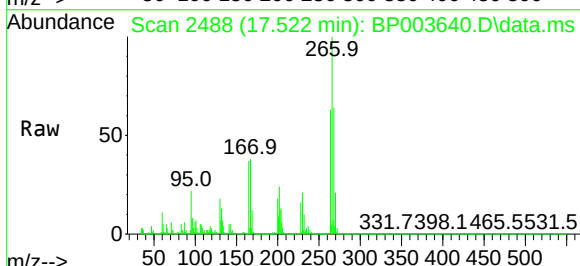
Tgt Ion:266 Resp: 531134

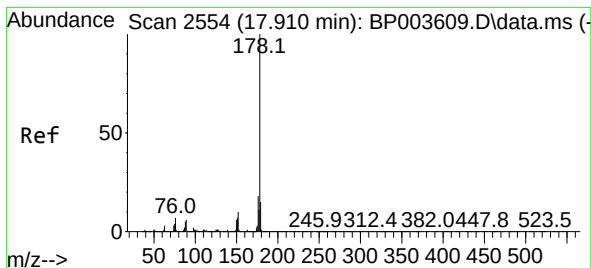
Ion Ratio Lower Upper

266 100

268 64.0 51.1 76.7

264 63.3 50.6 76.0

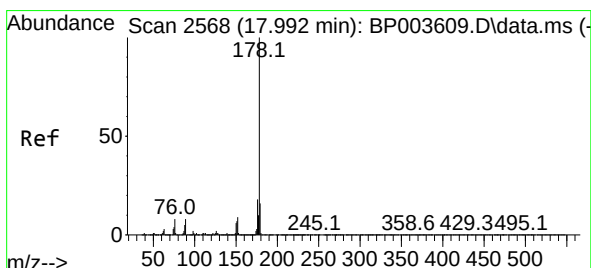
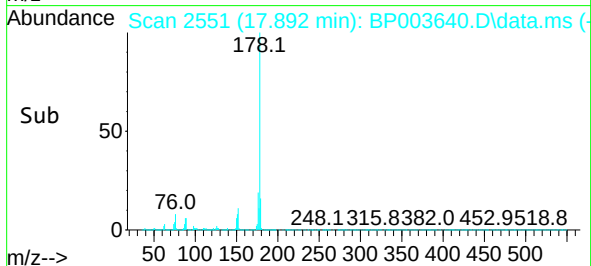
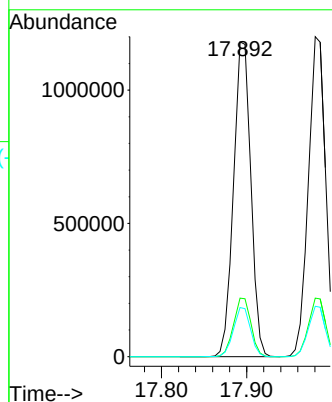
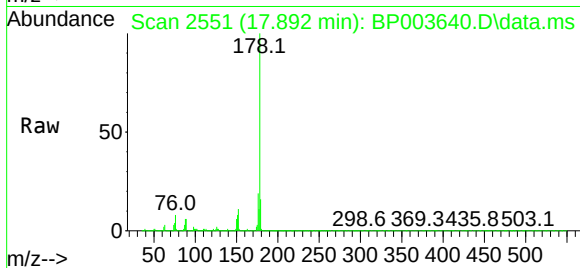




#71
Phenanthrene
Concen: 47.22 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

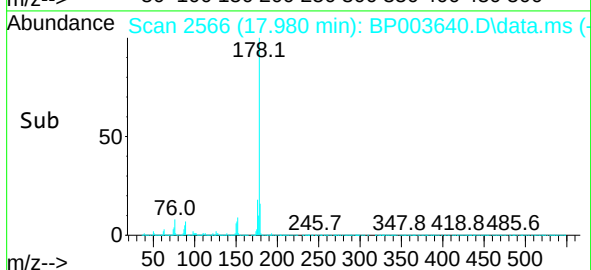
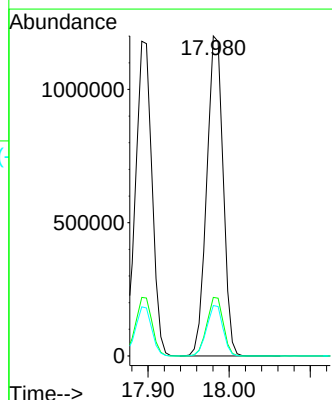
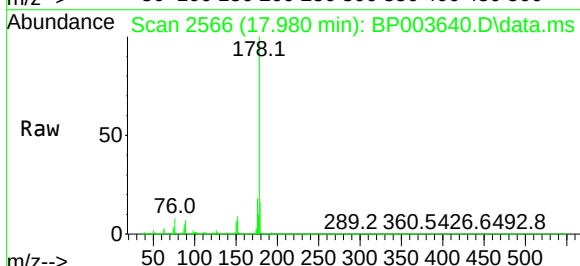
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

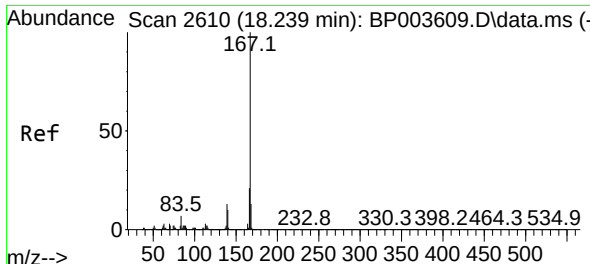
Tgt Ion:178 Resp: 1668031
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 48.73 ng
RT: 17.980 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:178 Resp: 1679013
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.7 12.5 18.7

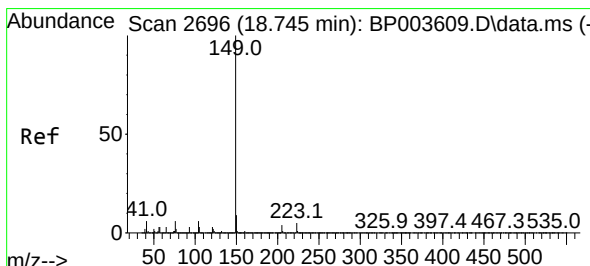
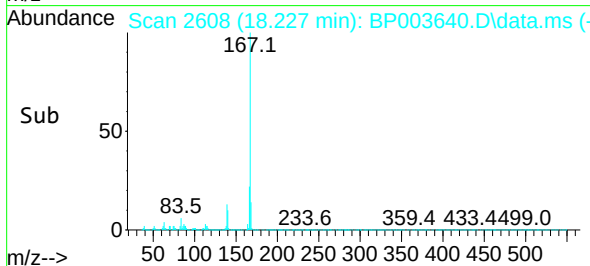
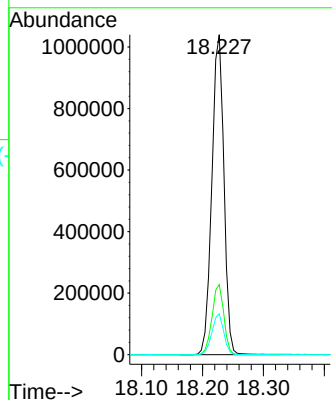
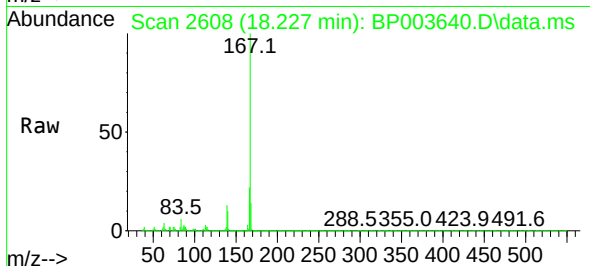




#73
 Carbazole
 Concen: 45.93 ng
 RT: 18.227 min Scan# 2608
 Delta R.T. -0.012 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

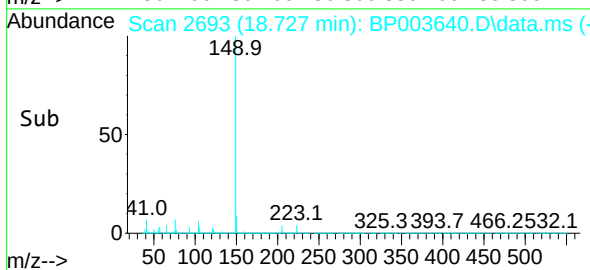
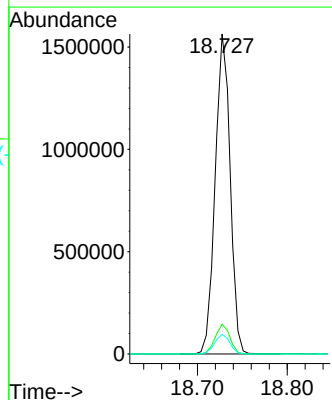
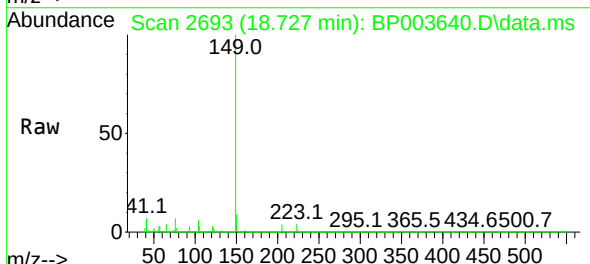
Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320MSD

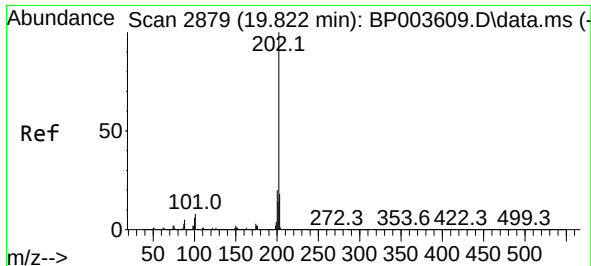
Tgt Ion:167 Resp: 1429150
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.69 ng
 RT: 18.727 min Scan# 2693
 Delta R.T. -0.018 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1807592
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.2 3.4 5.0#

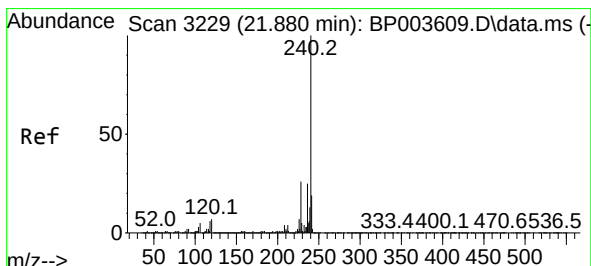
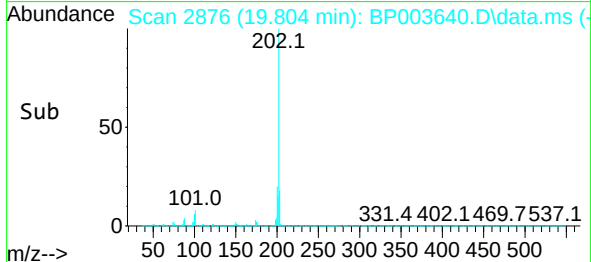
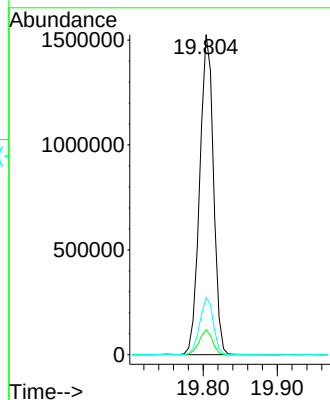
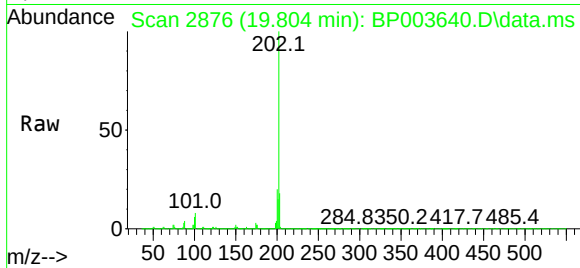




#75
Fluoranthene
Concen: 44.81 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

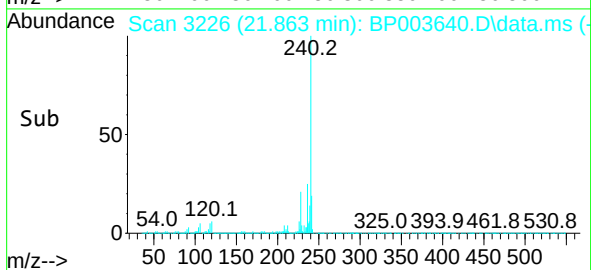
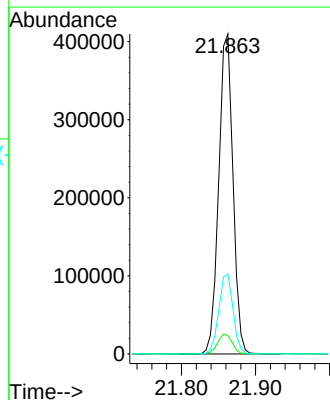
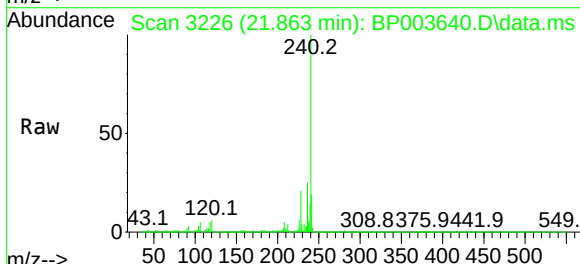
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

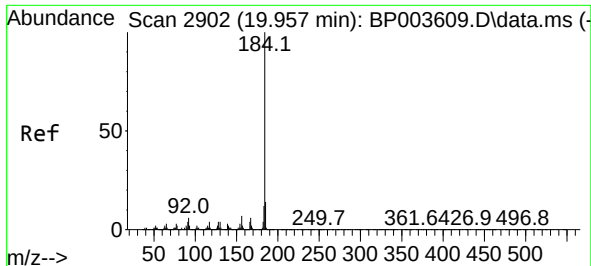
Tgt Ion:202 Resp: 1959600
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:240 Resp: 547434
Ion Ratio Lower Upper
240 100
120 5.7 7.8 11.6#
236 25.0 20.8 31.2

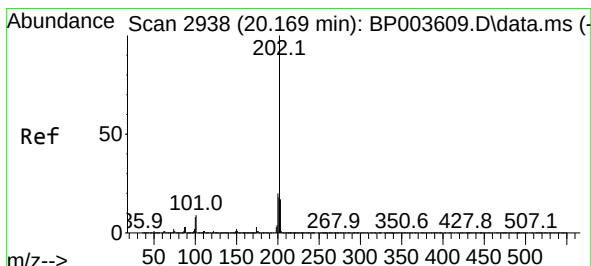
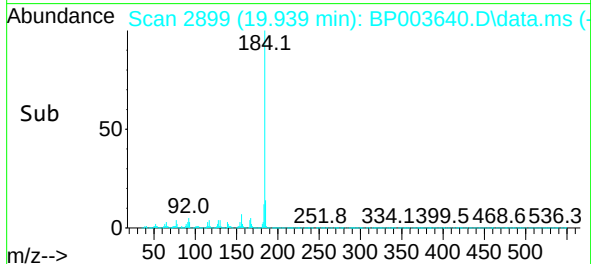
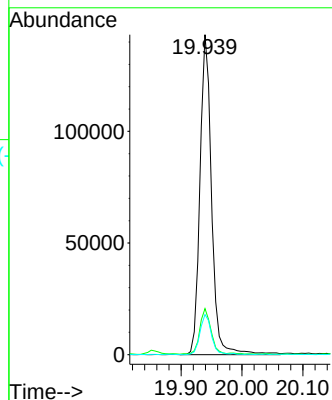
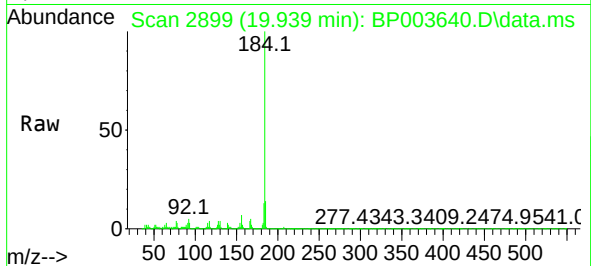




#77
Benzidine
Concen: 14.78 ng
RT: 19.939 min Scan# 2899
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

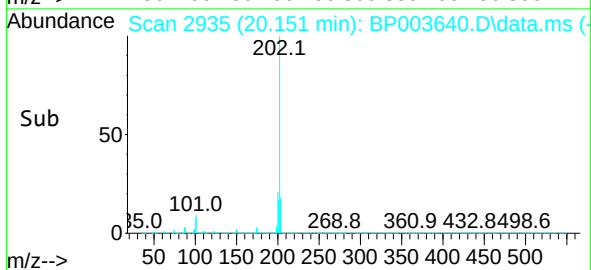
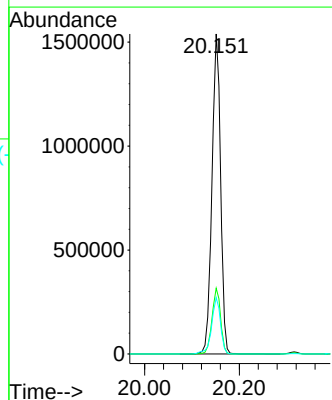
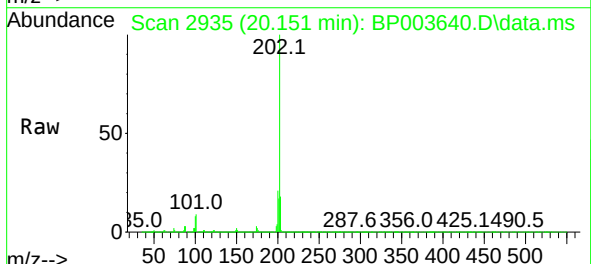
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

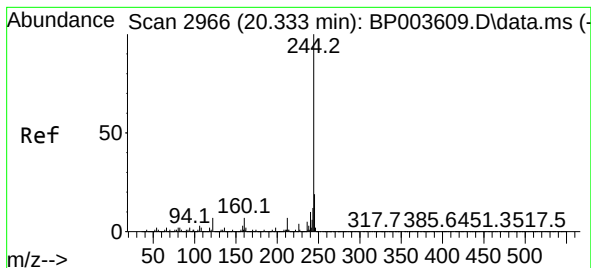
Tgt Ion:184 Resp: 189633
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.6 9.6 14.4



#78
Pyrene
Concen: 53.54 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.018 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:202 Resp: 1948091
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 105.82 ng

RT: 20.316 min Scan# 2963

Delta R.T. -0.018 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

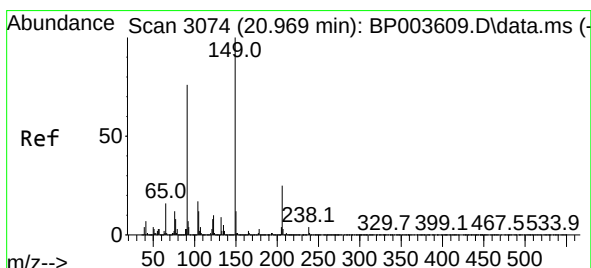
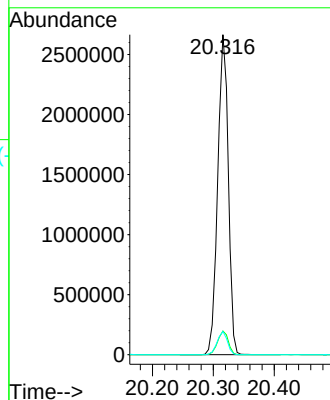
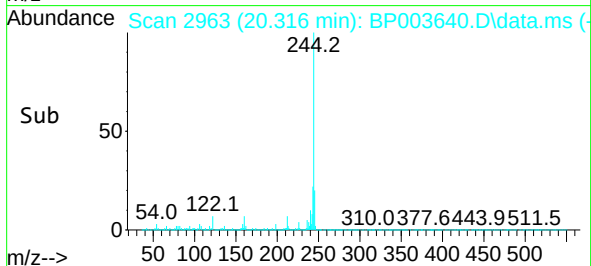
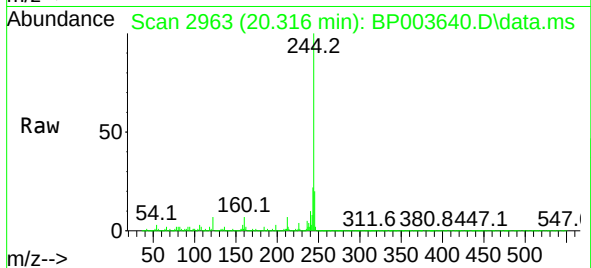
Tgt Ion:244 Resp: 3201832

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.3 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 56.16 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.018 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

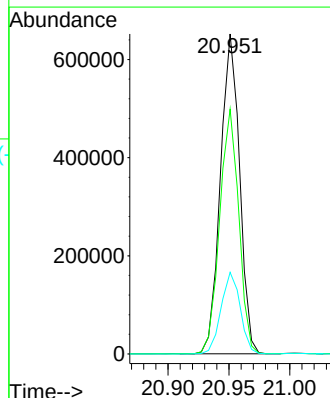
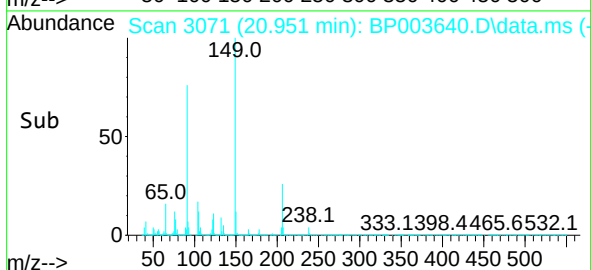
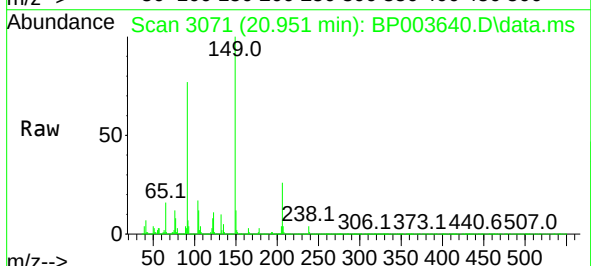
Tgt Ion:149 Resp: 713735

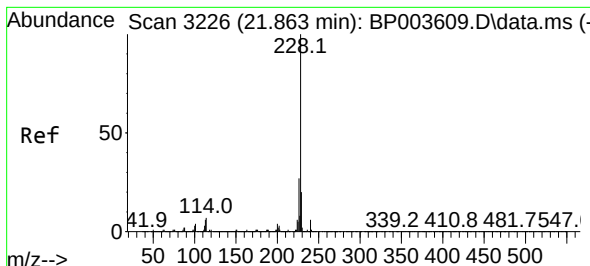
Ion Ratio Lower Upper

149 100

91 76.5 45.4 68.0#

206 25.5 17.1 25.7





#81

Benzo(a)anthracene

Concen: 47.03 ng

RT: 21.845 min Scan# 3223

Delta R.T. -0.018 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

Instrument :

BNA_P

ClientSampleId :

TR-08-101320MSD

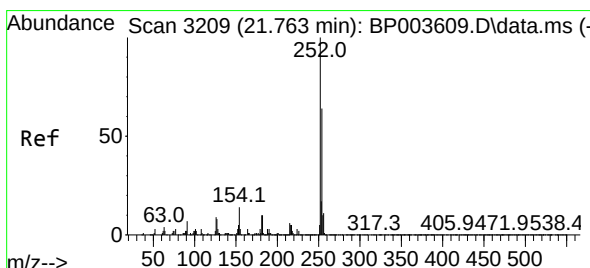
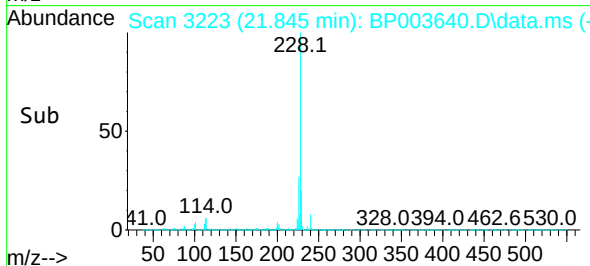
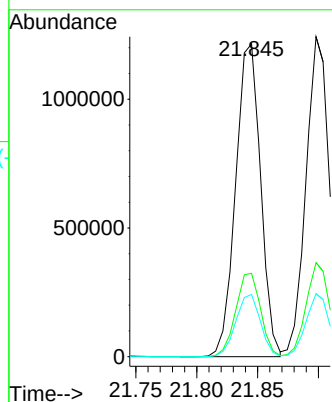
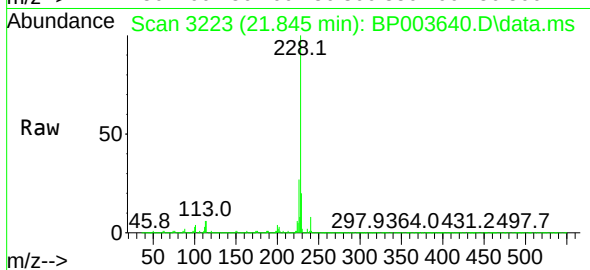
Tgt Ion:228 Resp: 1731210

Ion Ratio Lower Upper

228 100

226 26.7 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 25.39 ng

RT: 21.745 min Scan# 3206

Delta R.T. -0.018 min

Lab File: BP003640.D

Acq: 16 Oct 2020 13:56

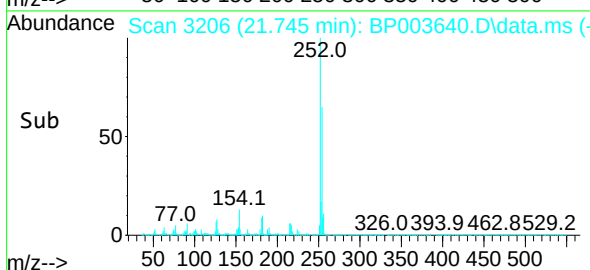
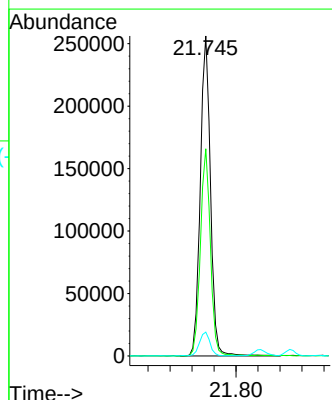
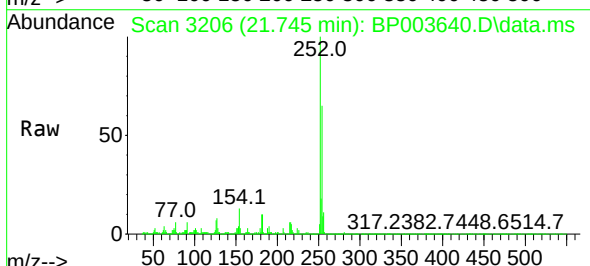
Tgt Ion:252 Resp: 330463

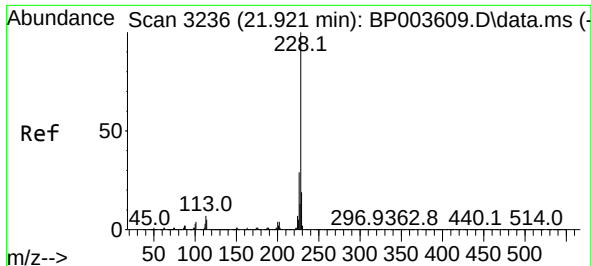
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 7.5 7.9 11.9#

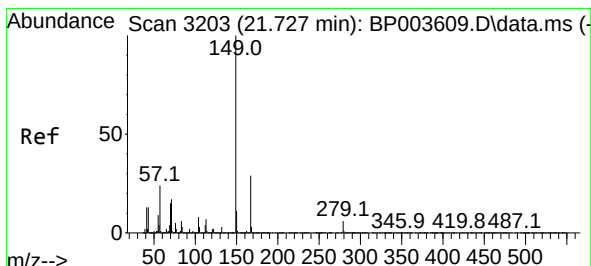
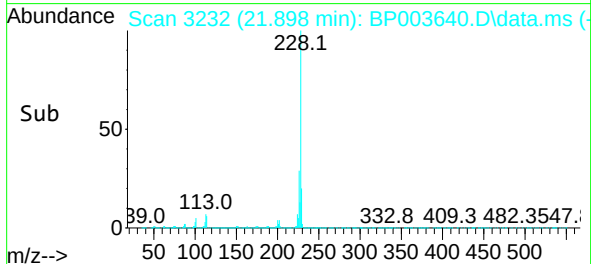
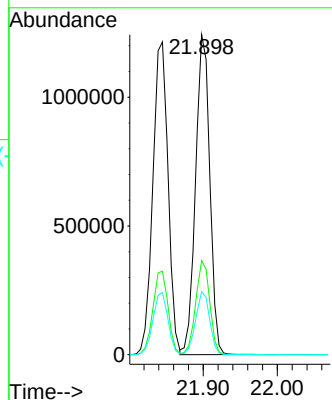
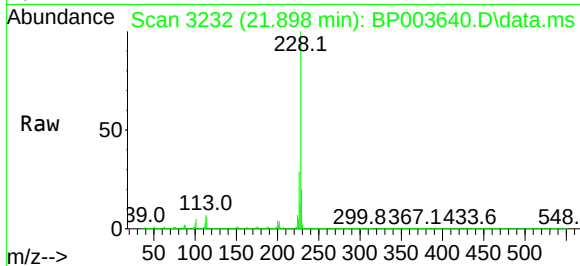




#83
Chrysene
Concen: 47.43 ng
RT: 21.898 min Scan# 3232
Delta R.T. -0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

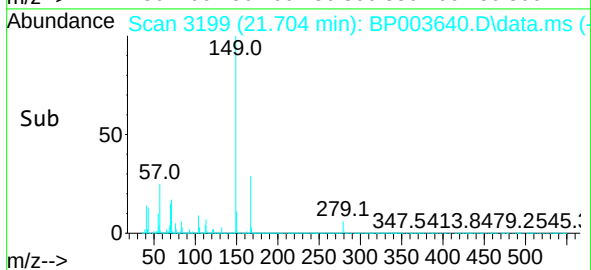
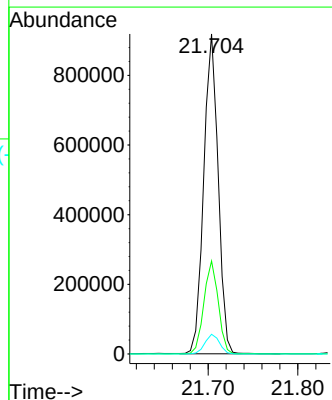
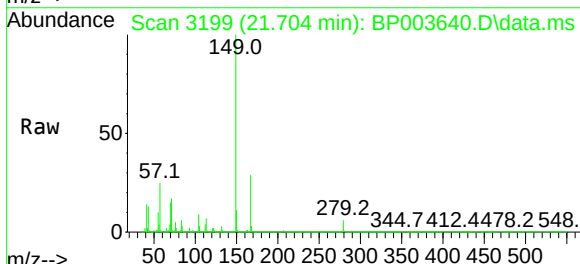
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

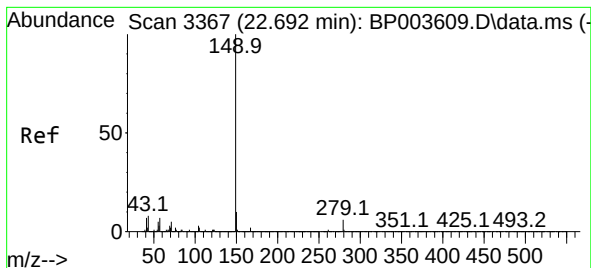
Tgt Ion:228 Resp: 1651677
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.99 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.024 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:149 Resp: 1021972
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 6.1 4.2 6.2

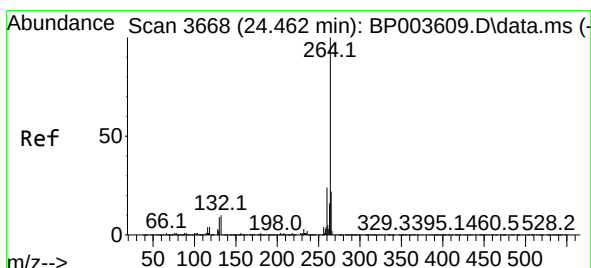
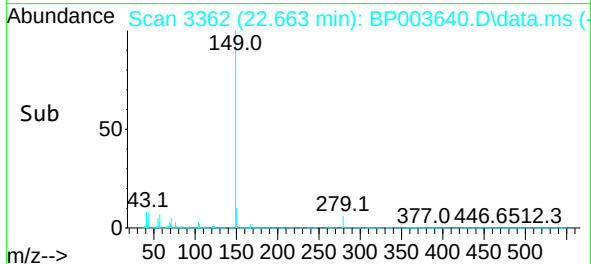
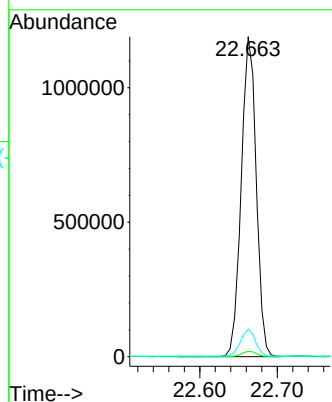
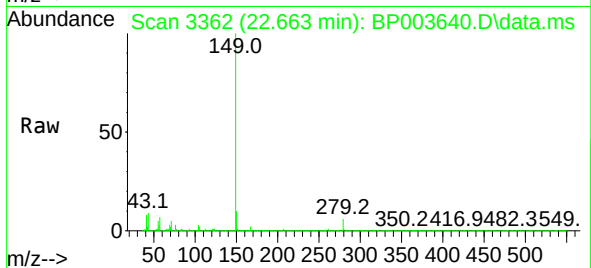




#85
Di-n-octyl phthalate
Concen: 51.37 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.029 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

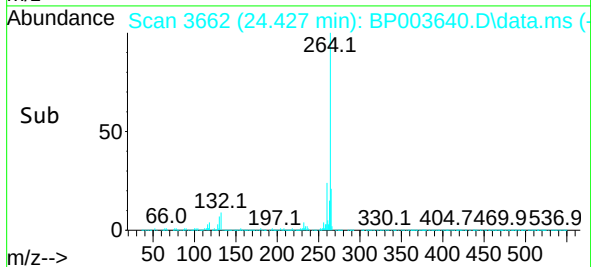
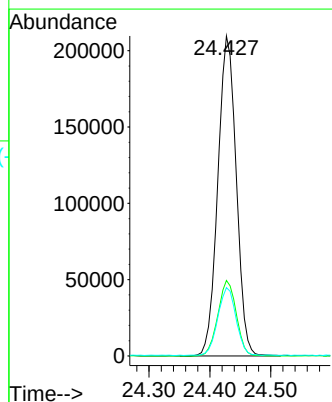
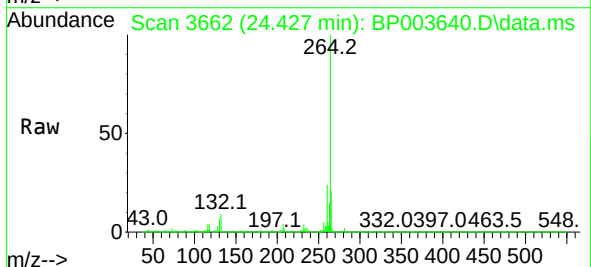
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

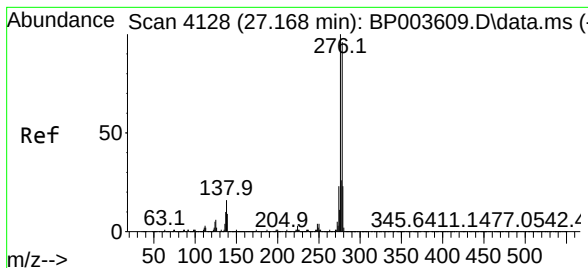
Tgt Ion:149 Resp: 1599517
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:264 Resp: 440442
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.4 17.4 26.2

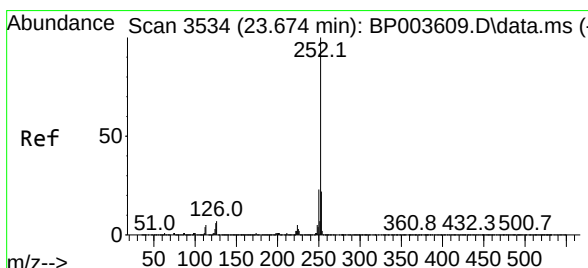
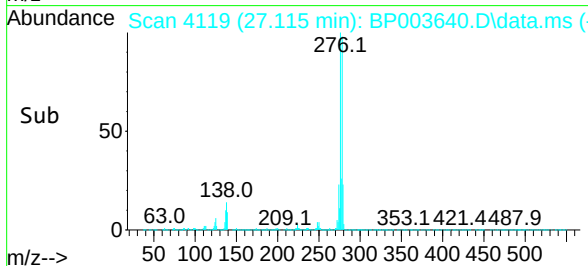
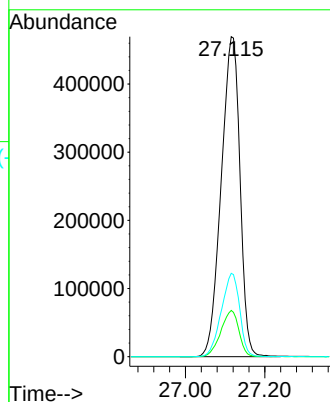
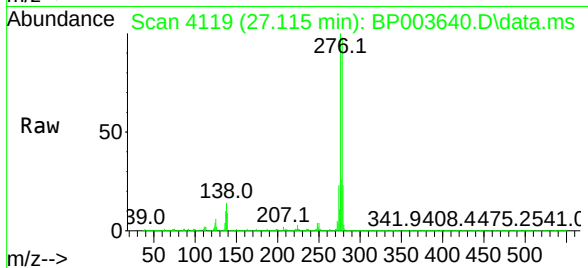




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.09 ng
 RT: 27.115 min Scan# 4119
 Delta R.T. -0.053 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

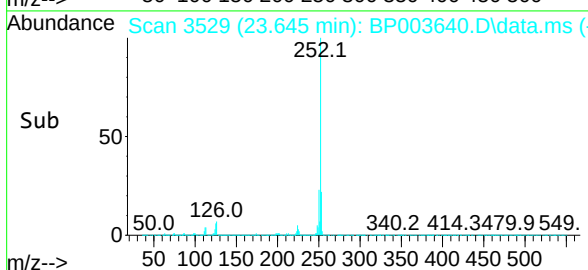
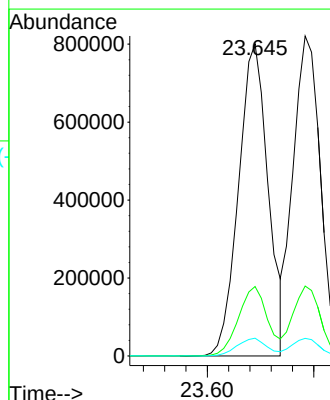
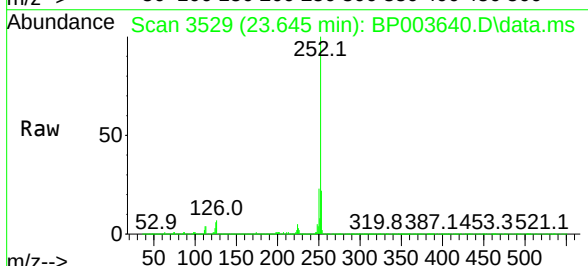
Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320MSD

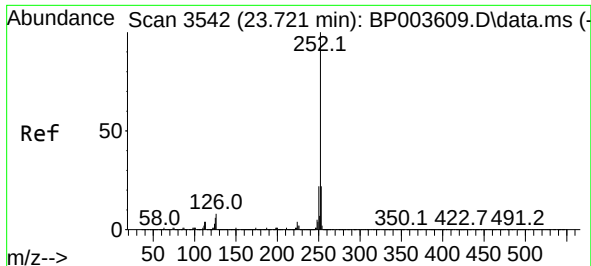
Tgt Ion:276 Resp: 1540420
 Ion Ratio Lower Upper
 276 100
 138 13.9 18.7 28.1#
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 50.57 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. -0.029 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 1547664
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 5.7 7.3 10.9#

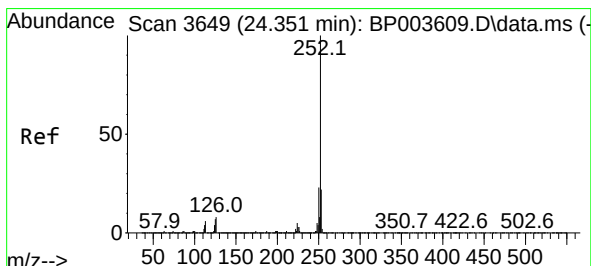
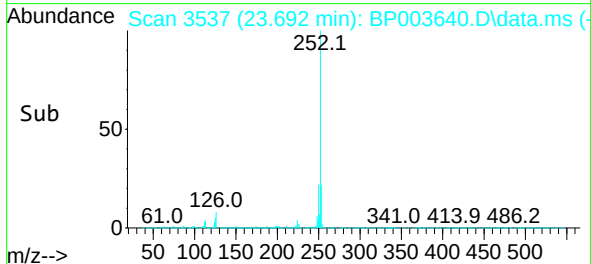
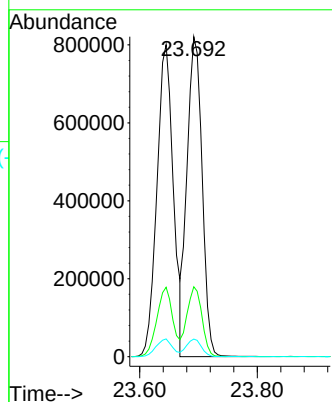
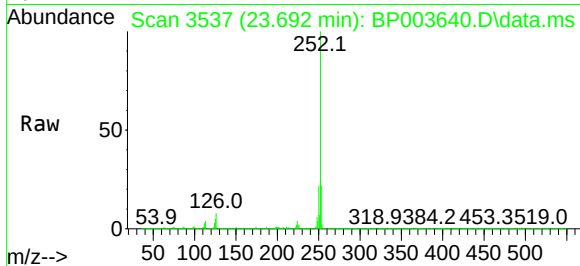




#89
Benzo(k)fluoranthene
Concen: 50.78 ng
RT: 23.692 min Scan# 3537
Delta R.T. -0.029 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

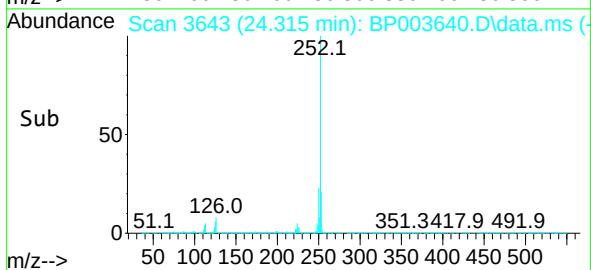
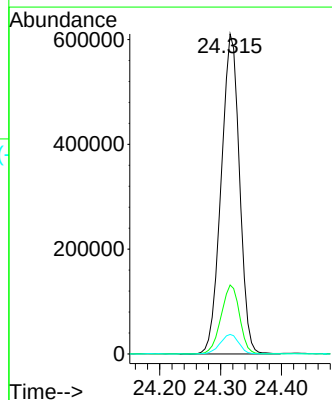
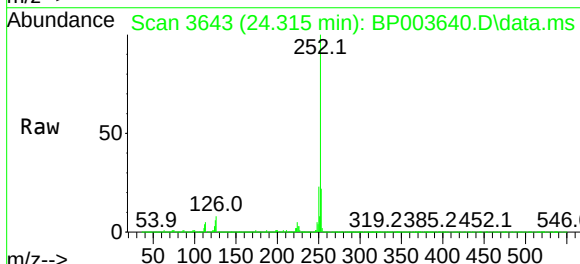
Instrument :
BNA_P
ClientSampleId :
TR-08-101320MSD

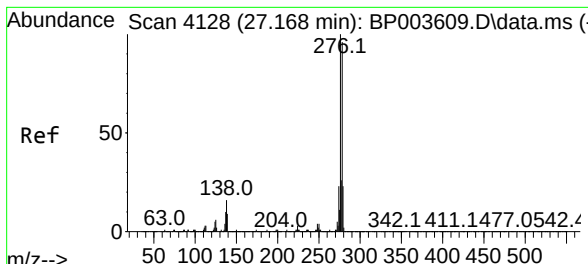
Tgt Ion:252 Resp: 1459270
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.5 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 46.32 ng
RT: 24.315 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BP003640.D
Acq: 16 Oct 2020 13:56

Tgt Ion:252 Resp: 1276847
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.1 8.2 12.4#



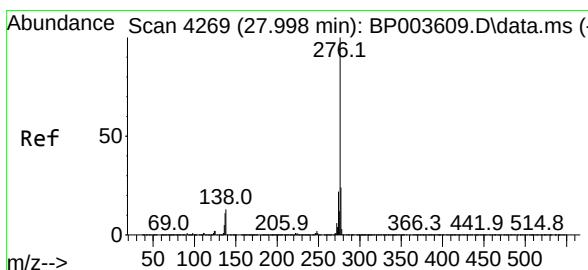
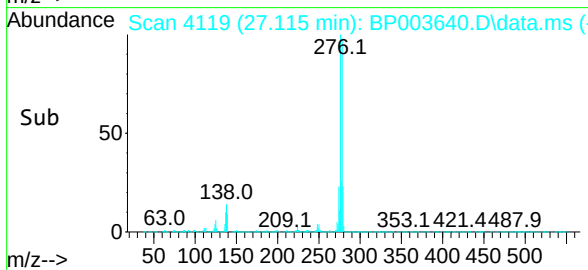
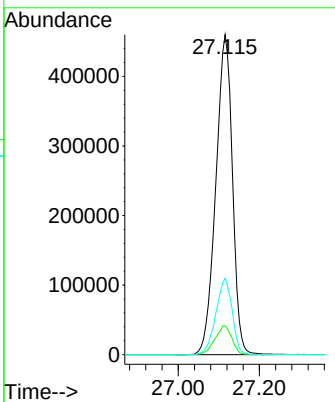
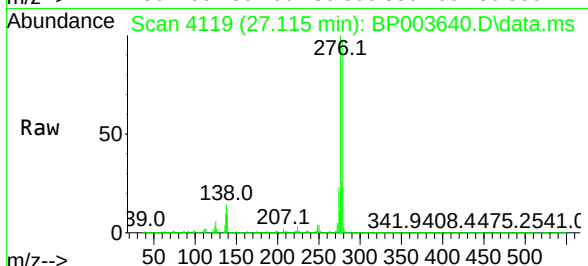


#91
 Dibenzo(a,h)anthracene
 Concen: 47.07 ng
 RT: 27.115 min Scan# 4119
 Delta R.T. -0.053 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-101320MSD

Tgt Ion: 278 Resp: 1312155

Ion	Ratio	Lower	Upper
278	100		
139	9.1	12.4	18.6#
279	23.9	19.0	28.6



#92
 Benzo(g,h,i)perylene
 Concen: 47.91 ng
 RT: 27.951 min Scan# 4261
 Delta R.T. -0.047 min
 Lab File: BP003640.D
 Acq: 16 Oct 2020 13:56

Tgt Ion: 276 Resp: 1260827

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.6
138	11.8	16.6	24.8#

