

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003299.D
 Acq On : 16 Sep 2020 13:31
 Operator : CG/JU
 Sample : PB131653BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131653BS

Quant Time: Sep 16 14:27:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	135076	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	515413	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	301062	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	581856	20.00	ng	0.00
76) Chrysene-d12	21.110	240	502258	20.00	ng	0.00
86) Perylene-d12	23.321	264	432217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	809557	104.65	ng	0.00
7) Phenol-d6	6.816	99	985833	95.61	ng	0.00
23) Nitrobenzene-d5	8.769	82	801685	91.38	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	386999	84.28	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1854803	90.10	ng	0.00
79) Terphenyl-d14	19.592	244	1920341	79.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	120754	37.98	ng	98
3) Pyridine	3.546	79	264118	31.20	ng	91
4) n-Nitrosodimethylamine	3.458	42	98230	38.80	ng	94
6) Aniline	6.946	93	392549	33.15	ng	95
8) 2-Chlorophenol	7.193	128	336150	39.02	ng	94
9) Benzaldehyde	6.758	77	168650	29.33	ng	89
10) Phenol	6.840	94	381136	38.70	ng	91
11) bis(2-Chloroethyl)ether	7.052	93	303326	38.87	ng	99
12) 1,3-Dichlorobenzene	7.510	146	382938	37.18	ng	# 97
13) 1,4-Dichlorobenzene	7.652	146	385294	36.98	ng	97
14) 1,2-Dichlorobenzene	7.969	146	361182	36.11	ng	97
15) Benzyl Alcohol	7.863	79	262276	38.28	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.152	45	210897	37.16	ng	90
17) 2-Methylphenol	8.075	107	267488	37.56	ng	96
18) Hexachloroethane	8.687	117	143023	36.84	ng	99
19) n-Nitroso-di-n-propyla...	8.422	70	189131	34.24	ng	96
20) 3+4-Methylphenols	8.405	107	351029	37.04	ng	96
22) Acetophenone	8.434	105	457875	36.17	ng	# 96
24) Nitrobenzene	8.810	77	328039	37.37	ng	91
25) Isophorone	9.334	82	593699	36.92	ng	95
26) 2-Nitrophenol	9.516	139	183397	38.25	ng	# 85
27) 2,4-Dimethylphenol	9.593	122	285791	42.15	ng	91
28) bis(2-Chloroethoxy)met...	9.816	93	378076	35.33	ng	99
29) 2,4-Dichlorophenol	10.063	162	306591	36.19	ng	97
30) 1,2,4-Trichlorobenzene	10.263	180	352437	35.06	ng	98
31) Naphthalene	10.446	128	993034	36.47	ng	99
32) Benzoic acid	9.769	122	143234	33.04	ng	86
33) 4-Chloroaniline	10.563	127	234376	20.26	ng	95
34) Hexachlorobutadiene	10.740	225	232939	33.95	ng	98
35) Caprolactam	11.328	113	85779	30.34	ng	93
36) 4-Chloro-3-methylphenol	11.710	107	304310	33.31	ng	92
37) 2-Methylnaphthalene	12.069	142	692035	35.09	ng	97
38) 1-Methylnaphthalene	12.287	142	647399	34.57	ng	99
40) 1,2,4,5-Tetrachloroben...	12.445	216	381078	38.66	ng	99
41) Hexachlorocyclopentadiene	12.428	237	325340	87.37	ng	99
43) 2,4,6-Trichlorophenol	12.693	196	230026	36.10	ng	99

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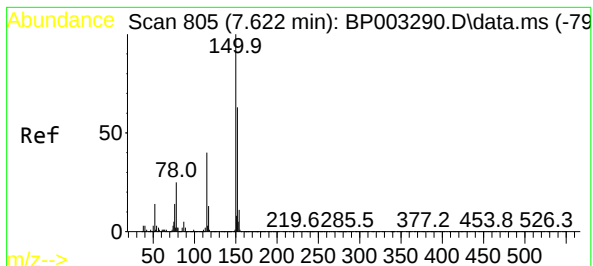
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.775	196	244462	37.29	ng	#	96
46) 1,1'-Biphenyl	13.092	154	854849	38.07	ng		98
47) 2-Chloronaphthalene	13.134	162	664376	35.73	ng		98
48) 2-Nitroaniline	13.340	65	154548	32.84	ng	#	81
49) Acenaphthylene	13.981	152	1038161	36.54	ng		99
50) Dimethylphthalate	13.728	163	788025	32.78	ng		100
51) 2,6-Dinitrotoluene	13.839	165	175107	33.98	ng	#	82
52) Acenaphthene	14.328	154	600805	34.75	ng		99
53) 3-Nitroaniline	14.169	138	111321	19.93	ng		83
54) 2,4-Dinitrophenol	14.392	184	155908	65.40	ng	#	91
55) Dibenzofuran	14.663	168	958275	34.72	ng		95
56) 4-Nitrophenol	14.510	139	236136	69.19	ng		76
57) 2,4-Dinitrotoluene	14.639	165	232611	32.55	ng	#	84
58) Fluorene	15.316	166	702236	32.22	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	207620	33.68	ng		99
60) Diethylphthalate	15.098	149	780865	31.84	ng		100
61) 4-Chlorophenyl-phenyle...	15.316	204	382003	32.11	ng		100
62) 4-Nitroaniline	15.339	138	159989	27.00	ng	#	78
63) Azobenzene	15.610	77	640514	34.27	ng		95
65) 4,6-Dinitro-2-methylph...	15.410	198	126879	41.32	ng		97
66) n-Nitrosodiphenylamine	15.528	169	652830	38.20	ng		99
67) 4-Bromophenyl-phenylether	16.210	248	258915	36.81	ng		98
68) Hexachlorobenzene	16.333	284	292304	34.98	ng		98
69) Atrazine	16.492	200	207500	30.95	ng		98
70) Pentachlorophenol	16.681	266	257646	72.53	ng		99
71) Phenanthrene	17.057	178	1119819	35.37	ng		100
72) Anthracene	17.151	178	1142681	36.62	ng		100
73) Carbazole	17.422	167	990715	33.43	ng		100
74) Di-n-butylphthalate	17.992	149	1258258	33.21	ng		99
75) Fluoranthene	19.039	202	1273161	31.98	ng		100
77) Benzidine	19.222	184	399235	25.63	ng		100
78) Pyrene	19.386	202	1276715	40.76	ng		100
80) Butylbenzylphthalate	20.269	149	528057	36.85	ng		91
81) Benzo(a)anthracene	21.092	228	1153672	35.53	ng		100
82) 3,3'-Dichlorobenzidine	21.027	252	370145	29.50	ng		99
83) Chrysene	21.145	228	1102705	35.35	ng		100
84) Bis(2-ethylhexyl)phtha...	21.033	149	750664	37.21	ng		98
85) Di-n-octyl phthalate	21.898	149	1287583	34.93	ng		99
87) Indeno(1,2,3-cd)pyrene	25.580	276	1271669	38.82	ng		98
88) Benzo(b)fluoranthene	22.657	252	1158466	42.44	ng		99
89) Benzo(k)fluoranthene	22.704	252	1082716	41.39	ng		98
90) Benzo(a)pyrene	23.227	252	1027772	39.93	ng		99
91) Dibenzo(a,h)anthracene	25.586	278	1080148	39.96	ng		98
92) Benzo(g,h,i)perylene	26.262	276	1085493	40.22	ng		97

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

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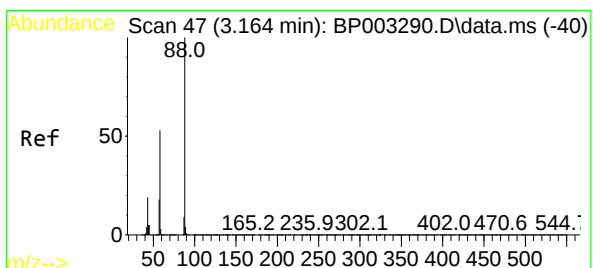
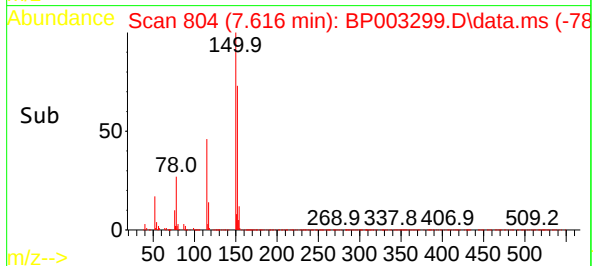
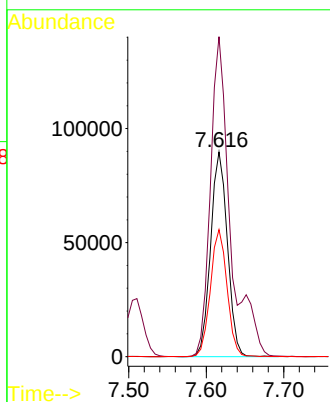
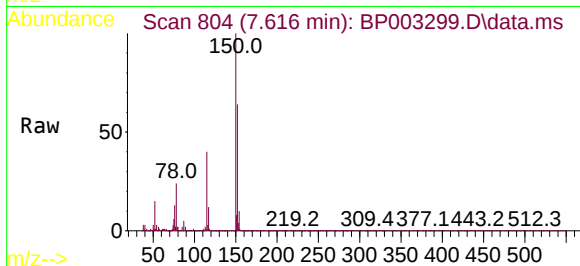




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

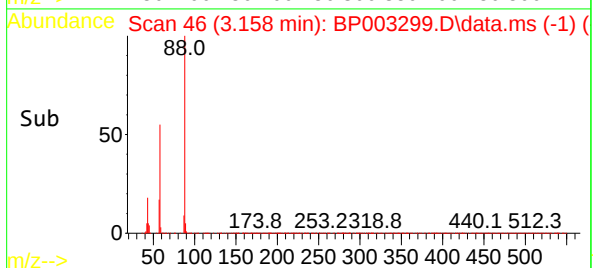
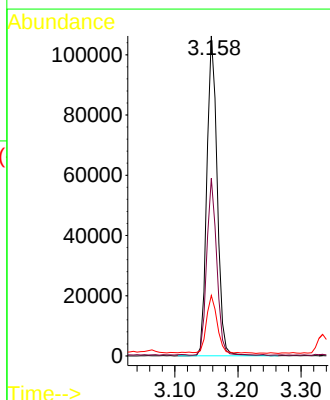
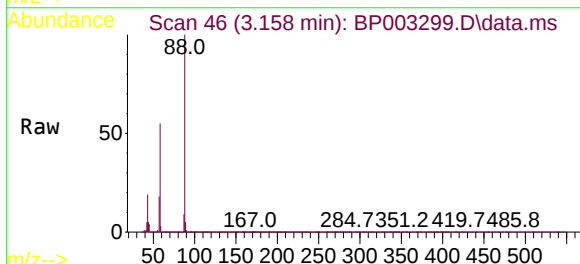
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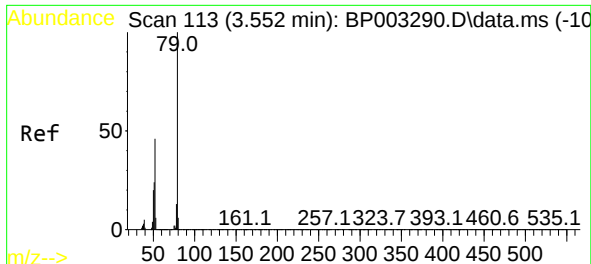
Tgt Ion:152 Resp: 135076
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 62.0 43.8 65.6



#2
1,4-Dioxane
Concen: 37.98 ng
RT: 3.158 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 88 Resp: 120754
Ion Ratio Lower Upper
88 100
58 53.5 44.2 66.4
43 18.7 15.2 22.8

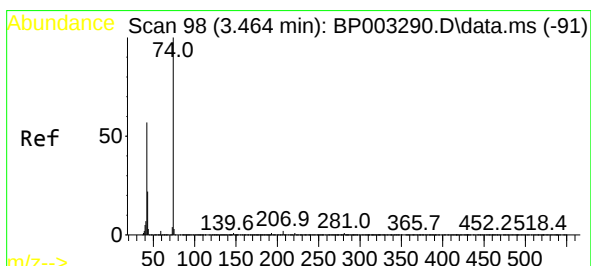
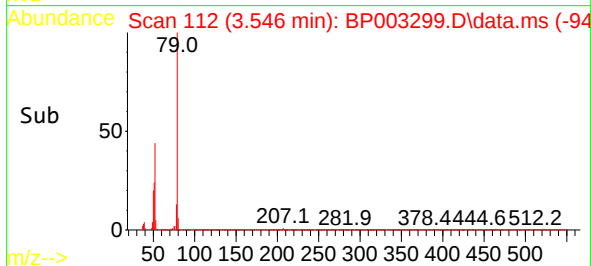
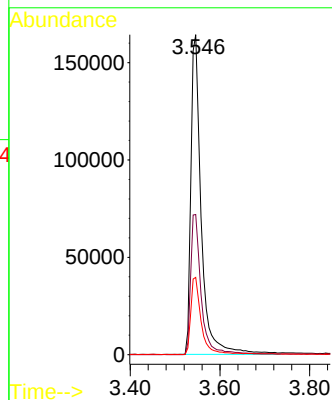
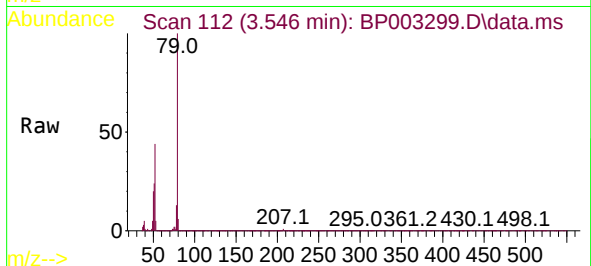




#3
Pyridine
Concen: 31.20 ng
RT: 3.546 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

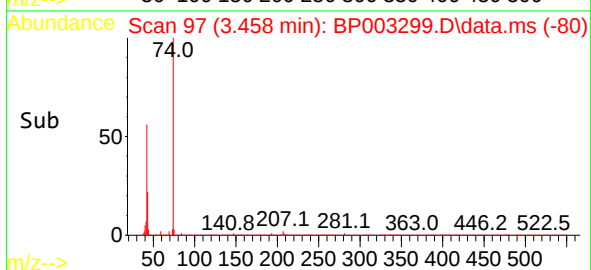
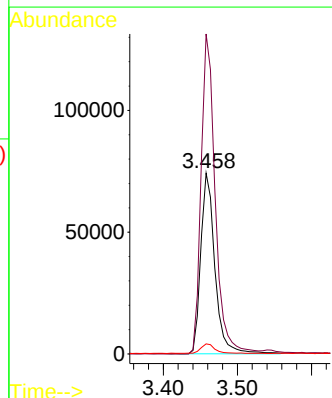
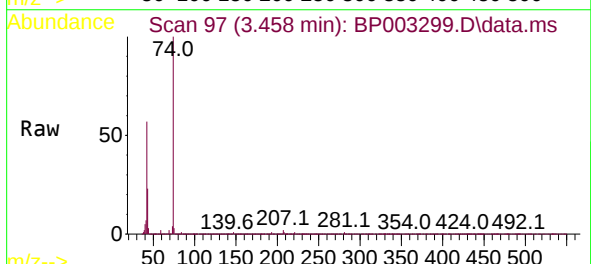
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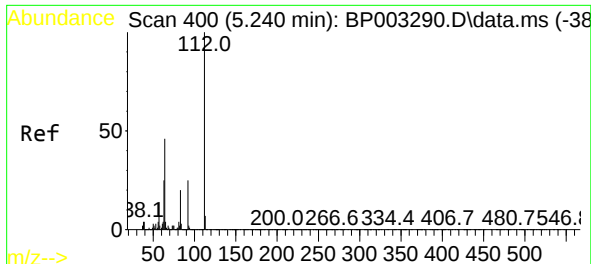
Tgt Ion: 79 Resp: 264118
Ion Ratio Lower Upper
79 100
52 43.8 41.3 61.9
51 24.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 38.80 ng
RT: 3.458 min Scan# 97
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 42 Resp: 98230
Ion Ratio Lower Upper
42 100
74 176.9 148.6 223.0
44 5.6 5.3 7.9

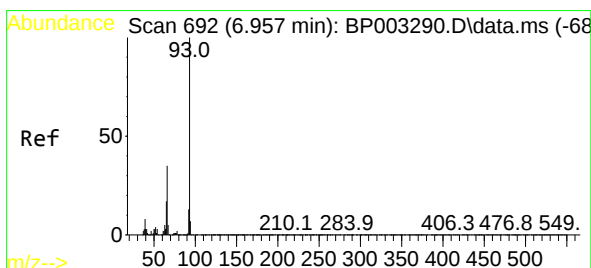
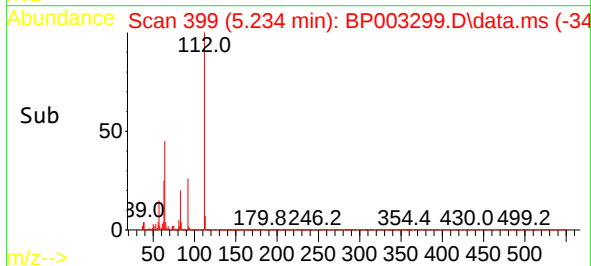
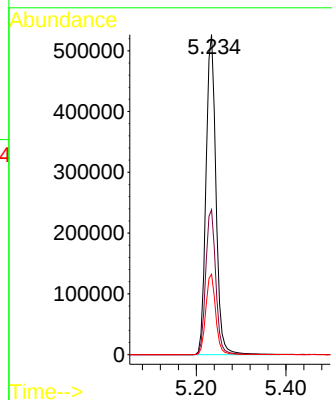
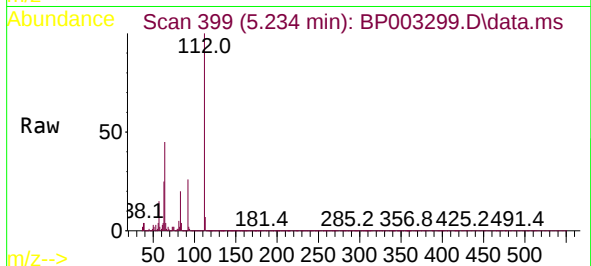




#5
2-Fluorophenol
Concen: 104.65 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

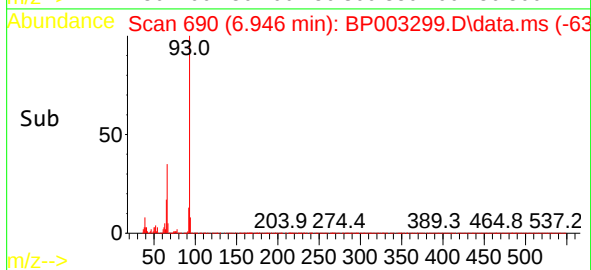
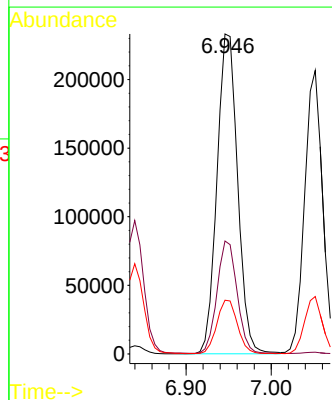
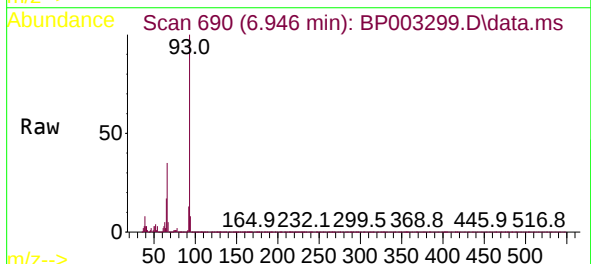
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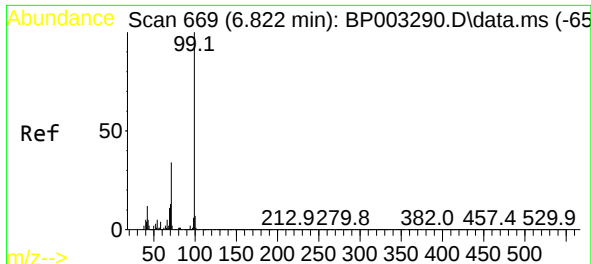
Tgt Ion:112 Resp: 809557
Ion Ratio Lower Upper
112 100
64 45.3 32.8 49.2
63 25.2 17.0 25.4



#6
Aniline
Concen: 33.15 ng
RT: 6.946 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 93 Resp: 392549
Ion Ratio Lower Upper
93 100
66 35.3 25.4 38.0
65 16.8 12.5 18.7

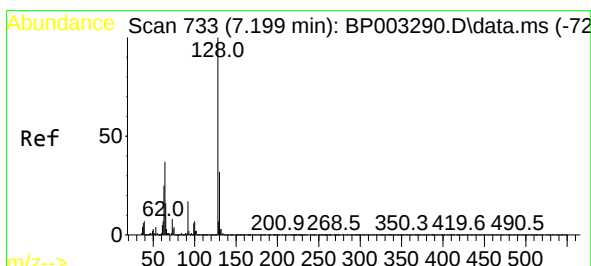
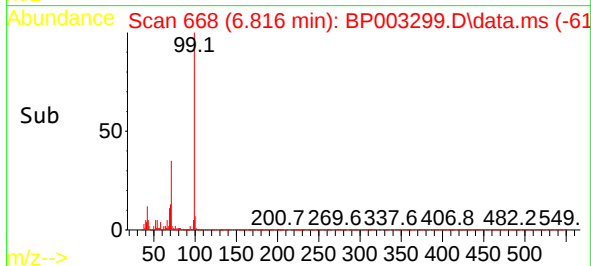
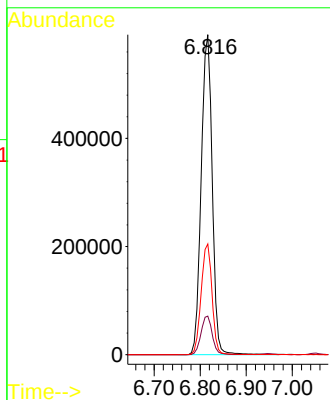
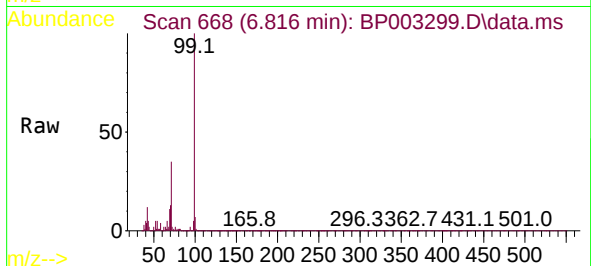




#7
Phenol-d6
Concen: 95.61 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

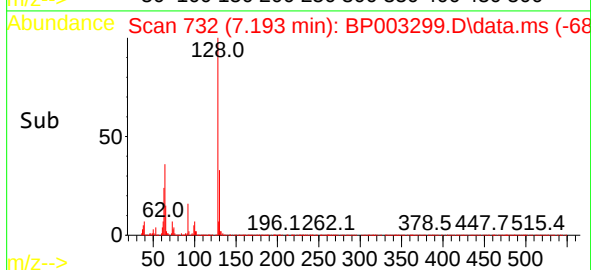
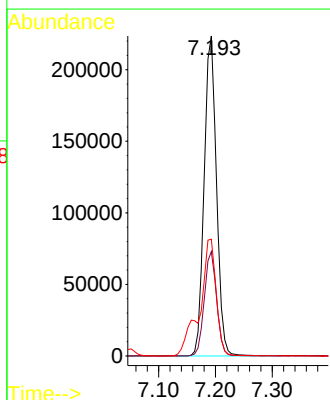
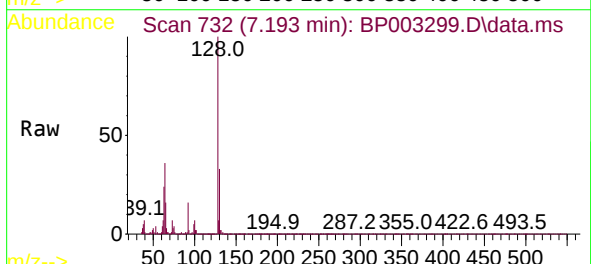
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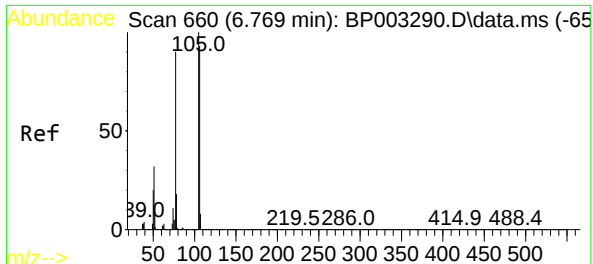
Tgt Ion: 99 Resp: 985833
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 34.6 23.4 35.2



#8
2-Chlorophenol
Concen: 39.02 ng
RT: 7.193 min Scan# 732
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 128 Resp: 336150
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 36.5 10.4 50.4

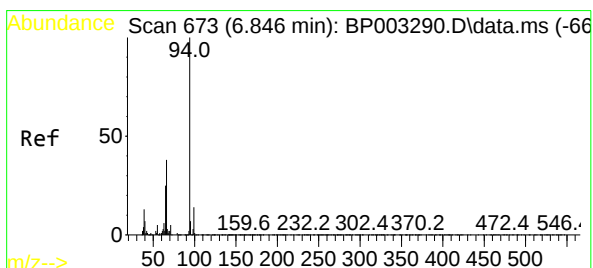
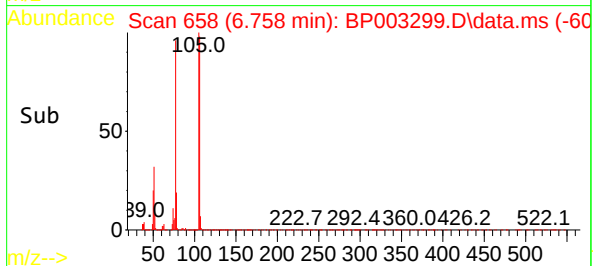
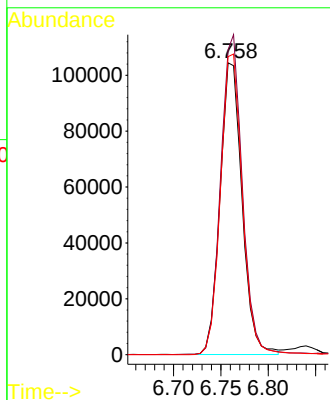
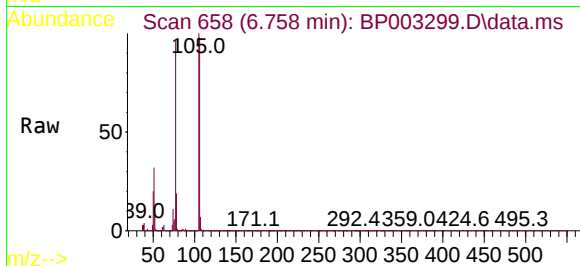




#9
Benzaldehyde
Concen: 29.33 ng
RT: 6.758 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

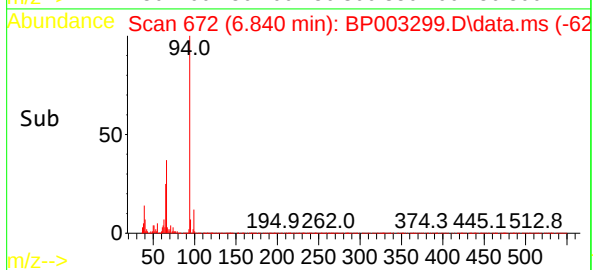
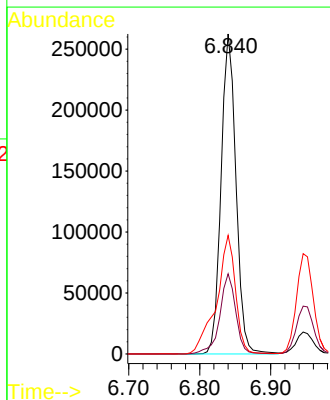
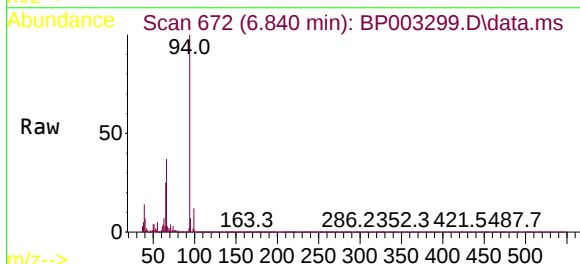
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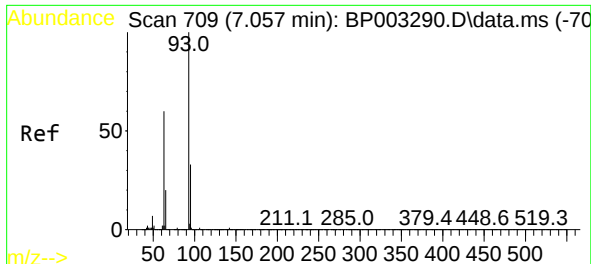
Tgt Ion: 77 Resp: 168650
Ion Ratio Lower Upper
77 100
105 104.5 97.1 137.1
106 102.1 93.7 133.7



#10
Phenol
Concen: 38.70 ng
RT: 6.840 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 94 Resp: 381136
Ion Ratio Lower Upper
94 100
65 25.0 2.3 42.3
66 37.0 10.9 50.9

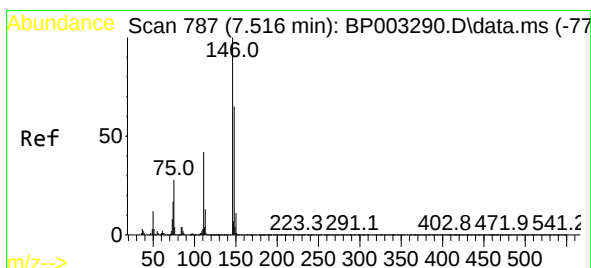
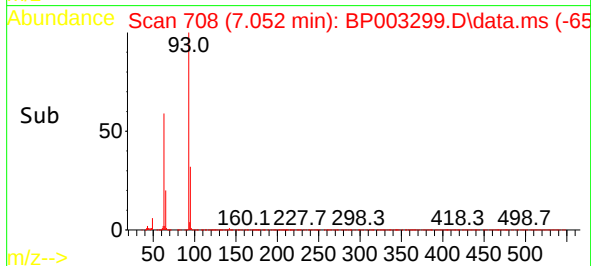
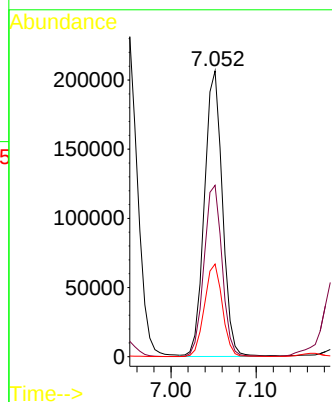
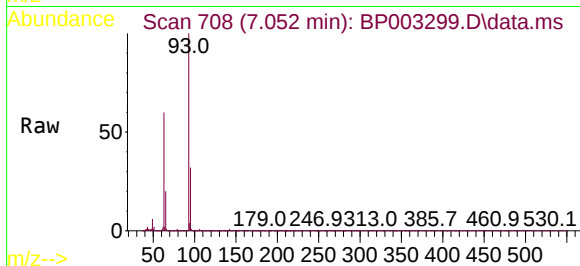




#11
bis(2-Chloroethyl)ether
Concen: 38.87 ng
RT: 7.052 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

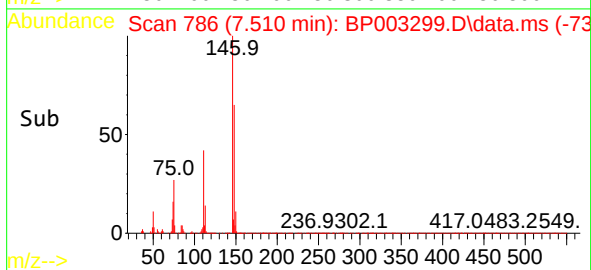
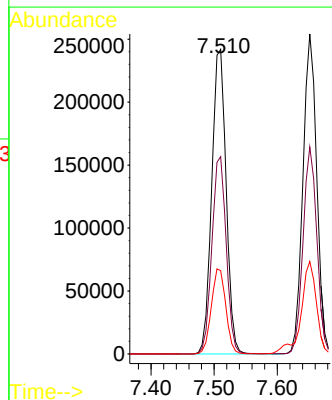
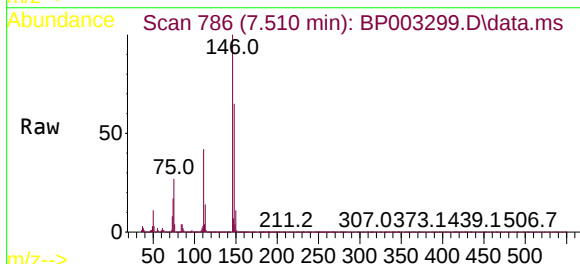
Instrument :
BNA_P
ClientSampleId :
PB131653BS

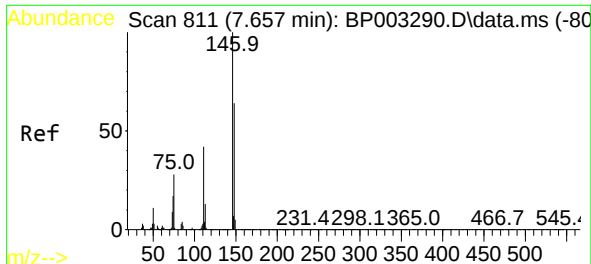
Tgt Ion: 93 Resp: 303326
Ion Ratio Lower Upper
93 100
63 60.0 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.18 ng
RT: 7.510 min Scan# 786
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:146 Resp: 382938
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 27.3 18.1 27.1#

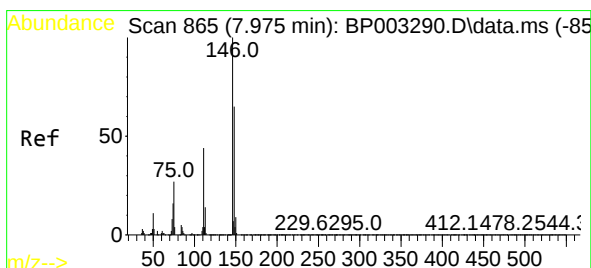
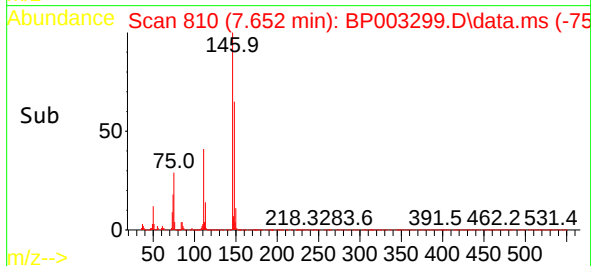
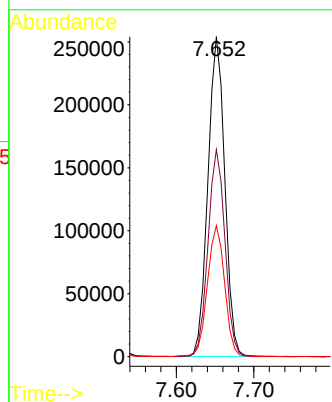
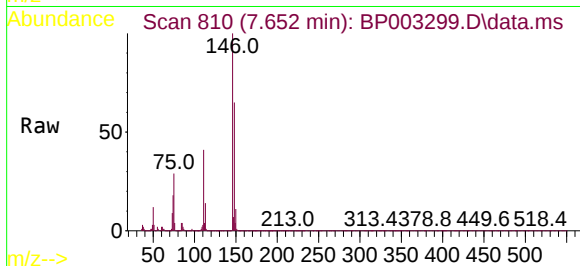




#13
1,4-Dichlorobenzene
Concen: 36.98 ng
RT: 7.652 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

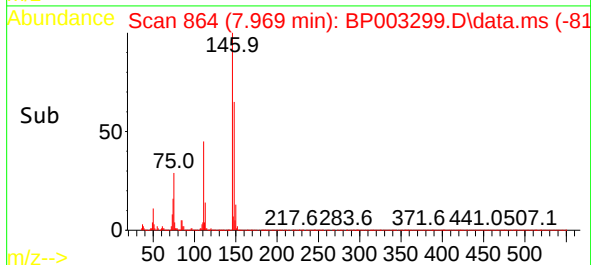
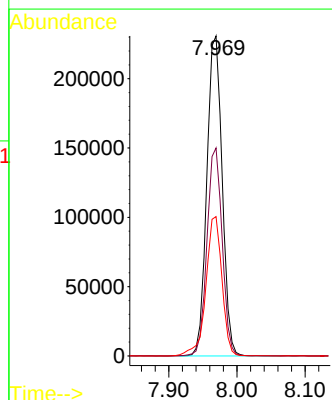
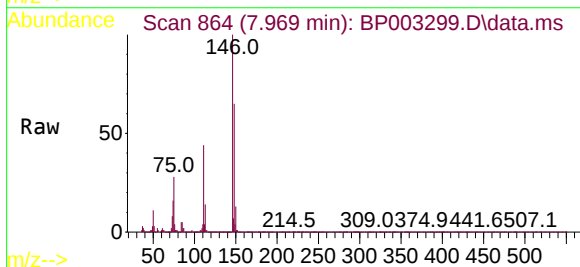
Instrument :
BNA_P
ClientSampleId :
PB131653BS

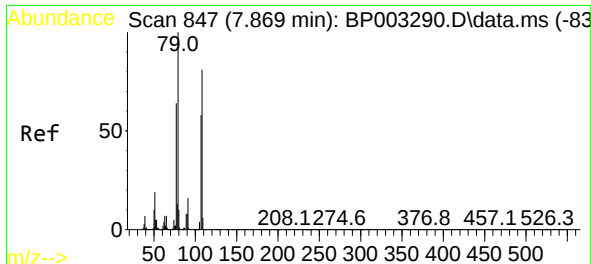
Tgt Ion:146 Resp: 385294
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 41.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.11 ng
RT: 7.969 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:146 Resp: 361182
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 43.6 31.0 46.6

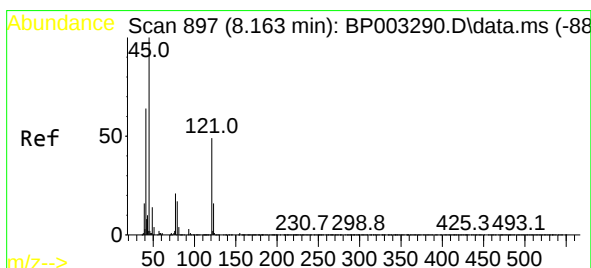
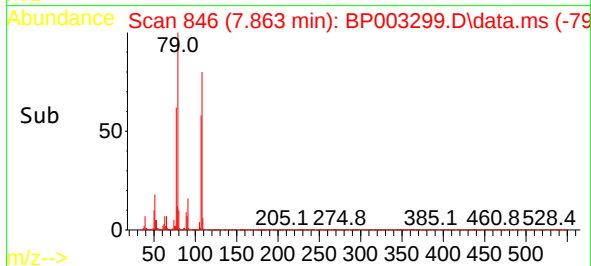
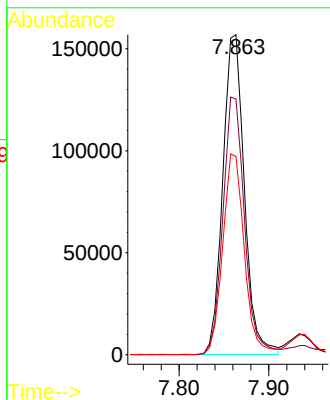
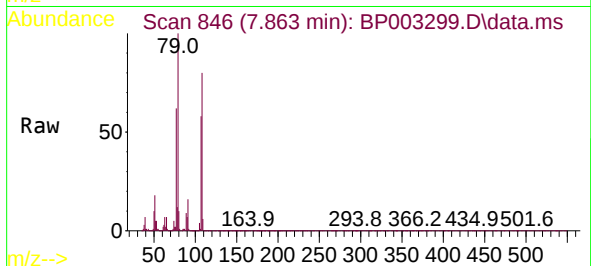




#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 7.863 min Scan# 846
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

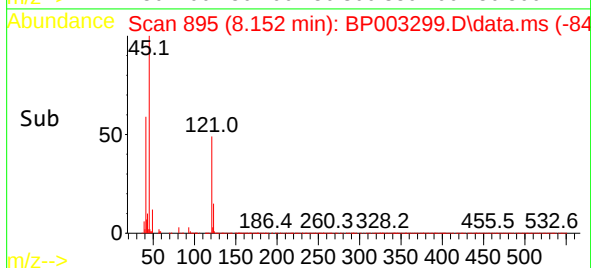
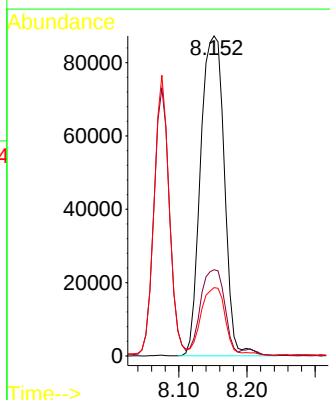
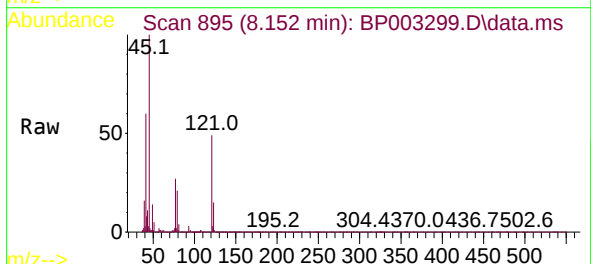
Instrument :
BNA_P
ClientSampleId :
PB131653BS

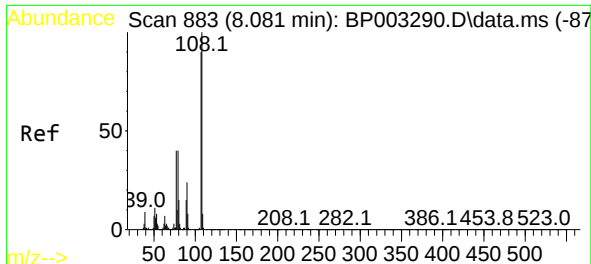
Tgt Ion: 79 Resp: 262276
Ion Ratio Lower Upper
79 100
108 79.9 73.5 110.3
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.16 ng
RT: 8.152 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 45 Resp: 210897
Ion Ratio Lower Upper
45 100
77 26.9 2.3 42.3
79 21.3 0.0 36.6

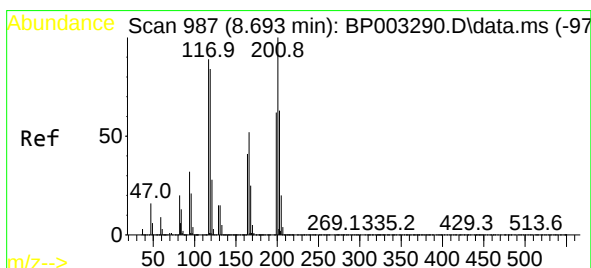
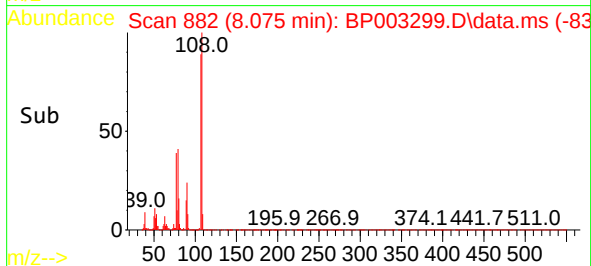
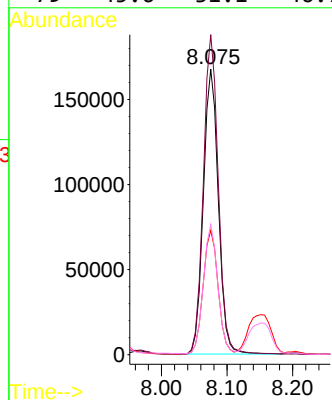
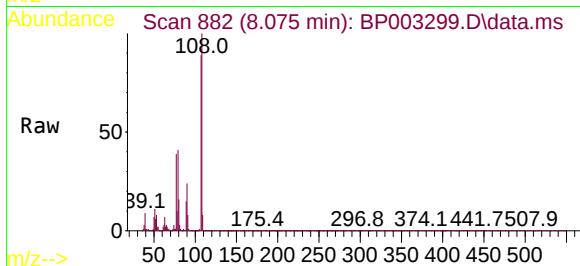




#17
2-Methylphenol
Concen: 37.56 ng
RT: 8.075 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

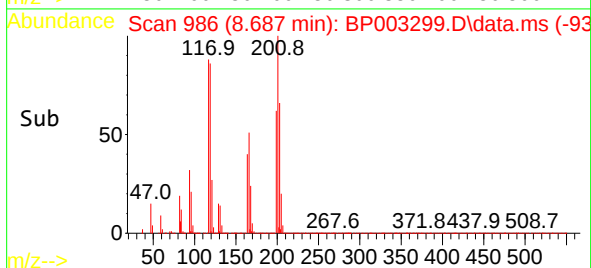
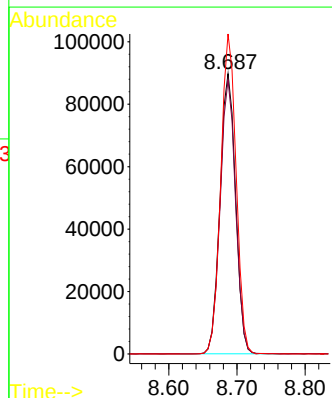
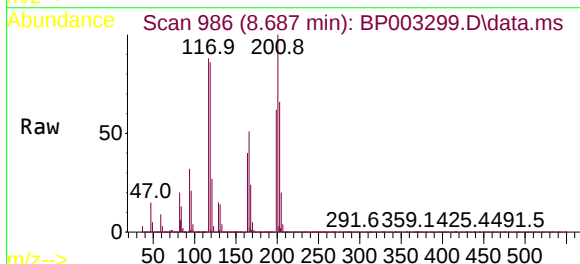
Instrument :
BNA_P
ClientSampleId :
PB131653BS

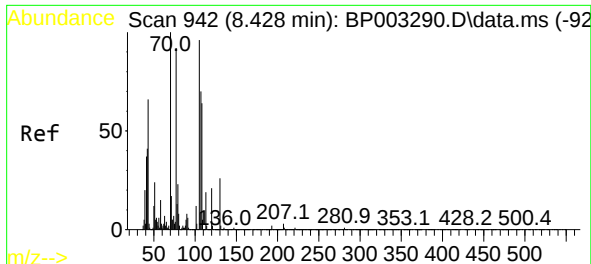
Tgt Ion:	107	Resp:	267488
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	43.5	31.8	47.6
79	45.6	31.1	46.7



#18
Hexachloroethane
Concen: 36.84 ng
RT: 8.687 min Scan# 986
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:	117	Resp:	143023
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	114.2	92.3	138.5



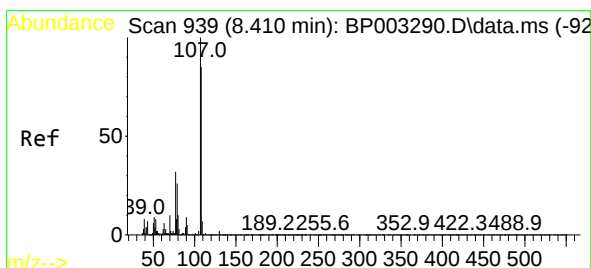
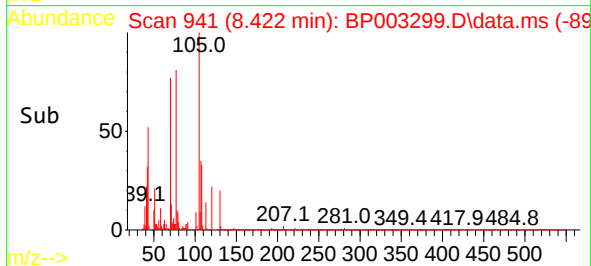
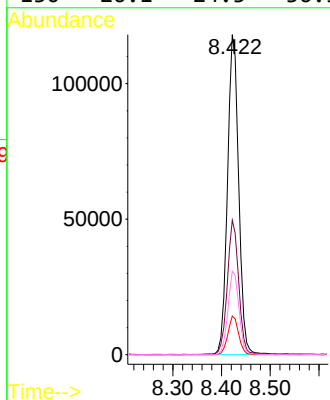
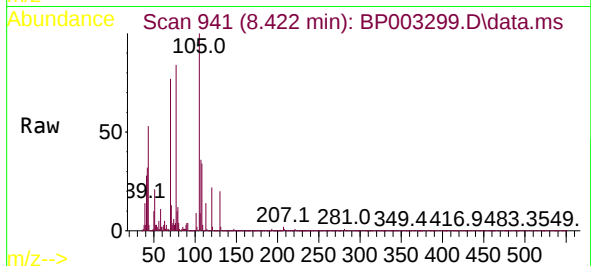


#19
n-Nitroso-di-n-propylamine
Concen: 34.24 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB131653BS

Tgt Ion: 70 Resp: 189131

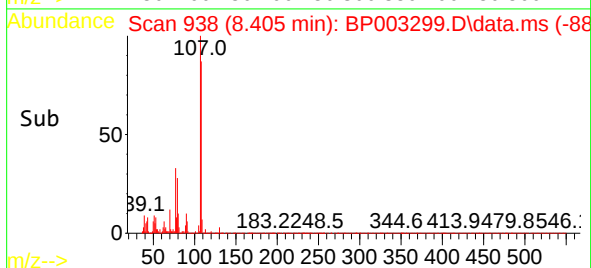
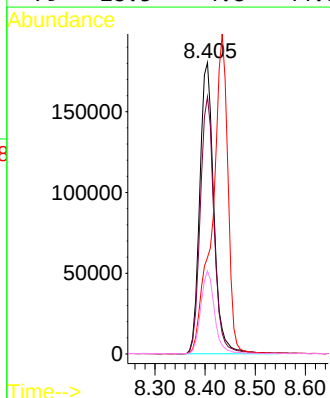
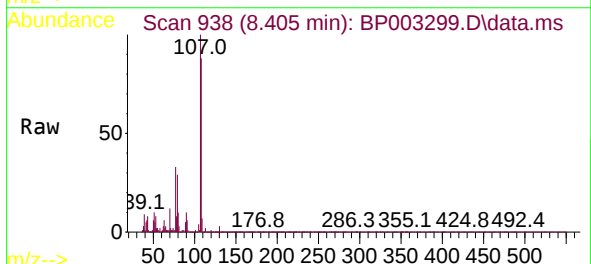
Ion	Ratio	Lower	Upper
70	100		
42	42.0	32.8	49.2
101	12.1	9.6	14.4
130	26.1	24.3	36.5

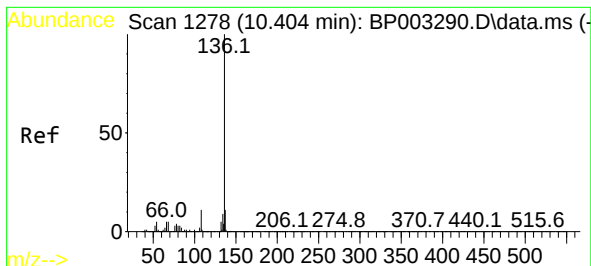


#20
3+4-Methylphenols
Concen: 37.04 ng
RT: 8.405 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 107 Resp: 351029

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.0	109.0
77	33.1	8.5	48.5
79	28.5	4.8	44.8

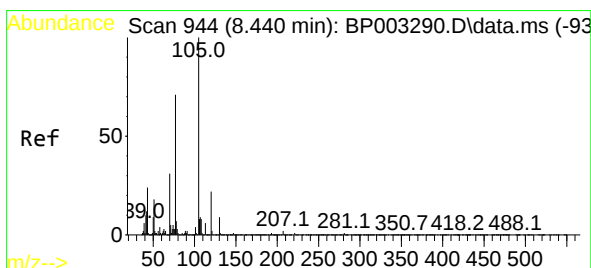
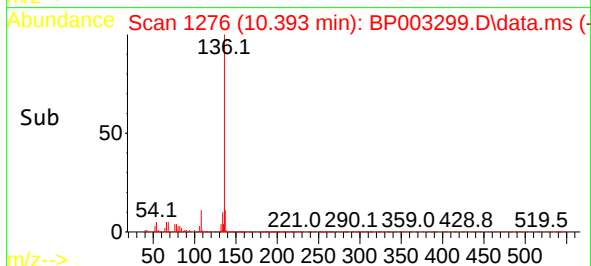
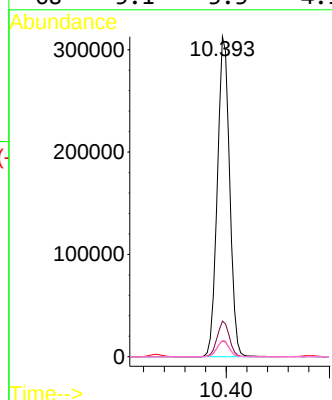
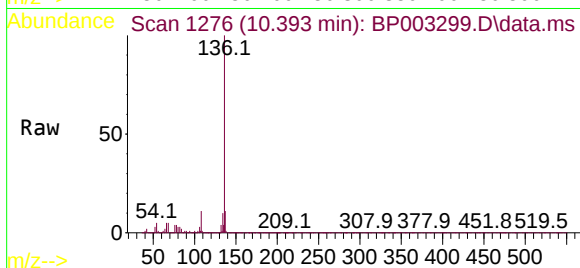




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

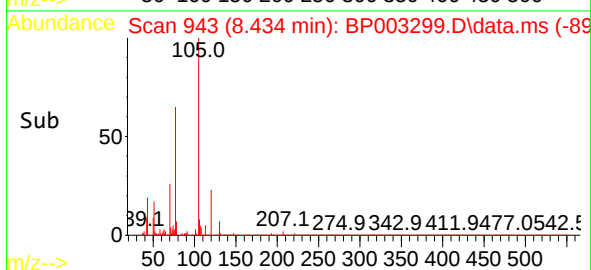
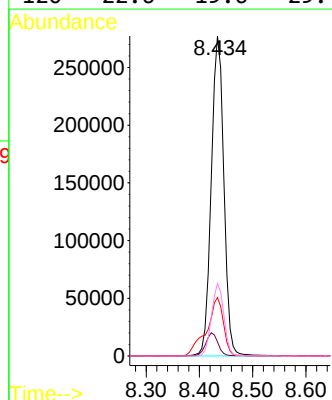
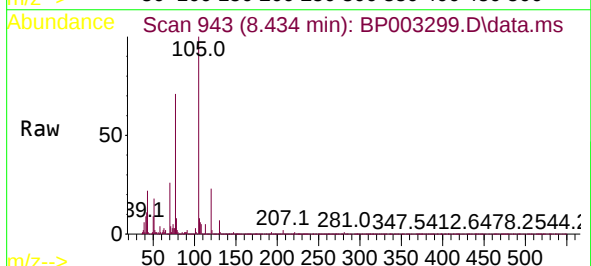
Instrument :
BNA_P
ClientSampleId :
PB131653BS

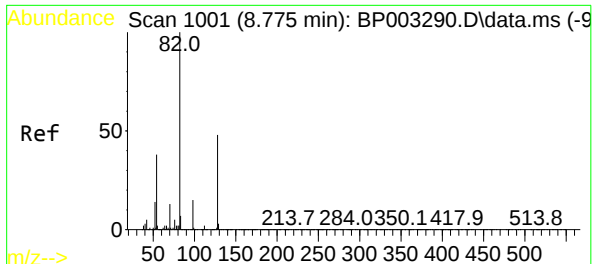
Tgt Ion:	136	Resp:	515413
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	4.9	3.6	5.4
68	5.1	3.3	4.9#



#22
Acetophenone
Concen: 36.17 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:	105	Resp:	457875
Ion Ratio	Lower	Upper	
105	100		
71	4.4	2.6	3.8#
51	18.2	13.5	20.3
120	22.6	19.6	29.4

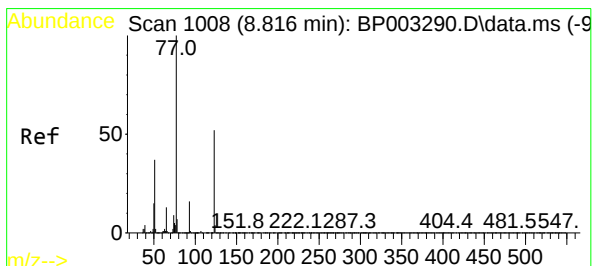
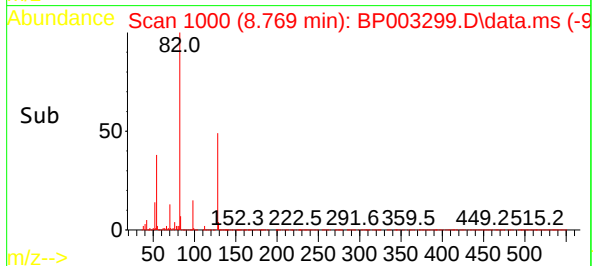
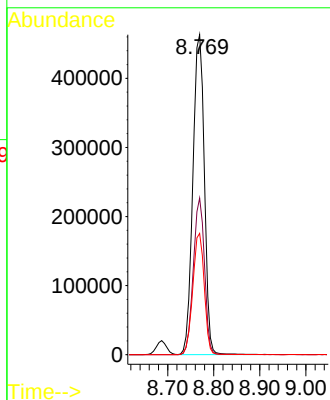
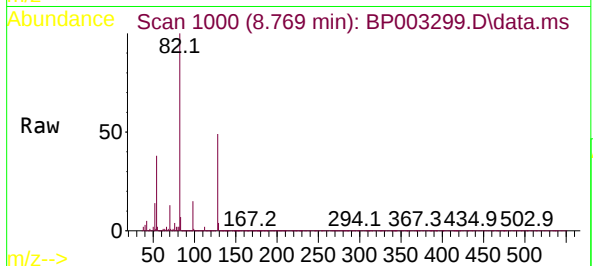




#23
Nitrobenzene-d5
Concen: 91.38 ng
RT: 8.769 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

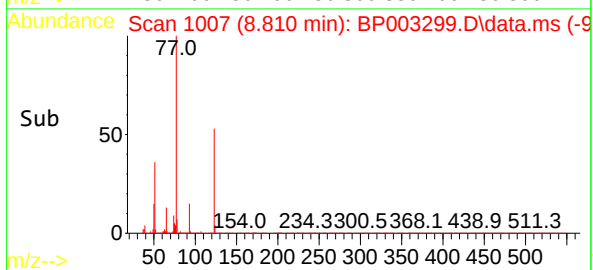
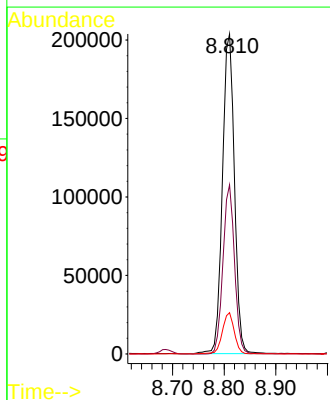
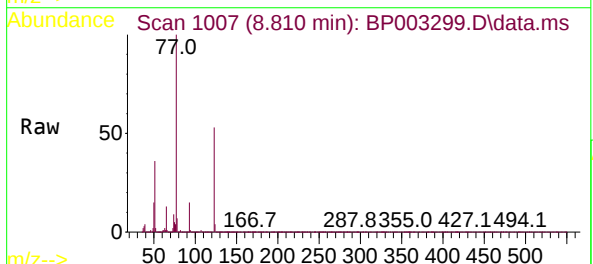
Instrument :
BNA_P
ClientSampleId :
PB131653BS

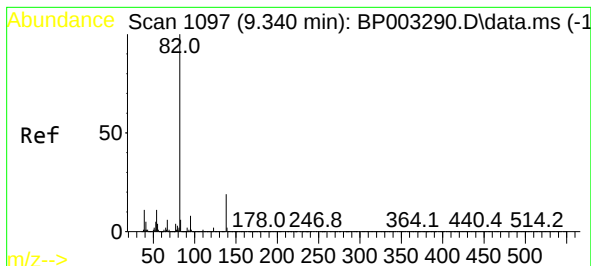
Tgt Ion: 82 Resp: 801685
Ion Ratio Lower Upper
82 100
128 49.0 45.6 68.4
54 37.9 30.1 45.1



#24
Nitrobenzene
Concen: 37.37 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 77 Resp: 328039
Ion Ratio Lower Upper
77 100
123 52.9 48.6 72.8
65 12.9 10.0 15.0

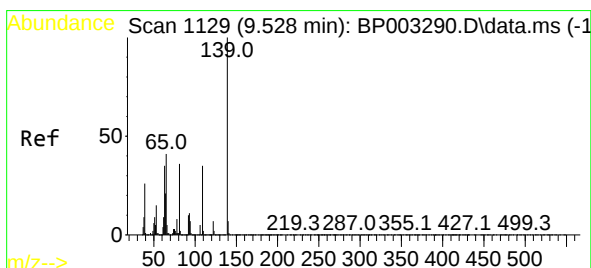
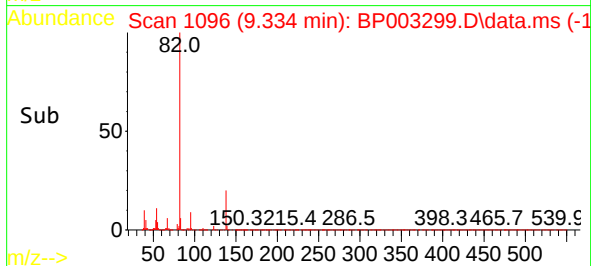
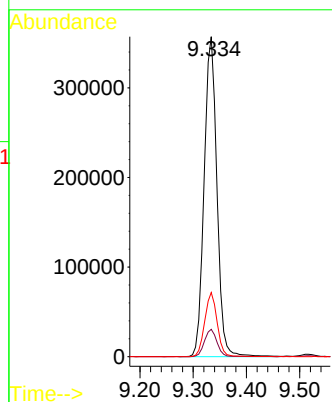
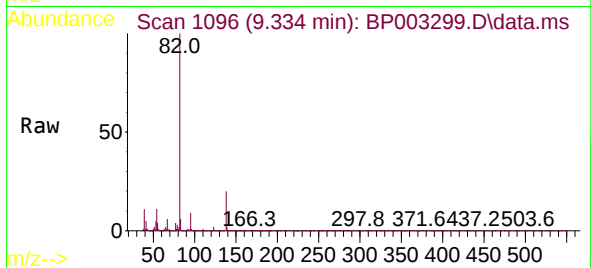




#25
Isophorone
Concen: 36.92 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

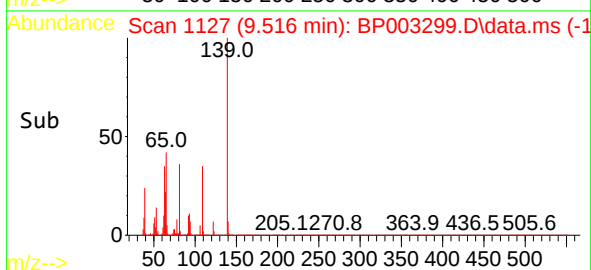
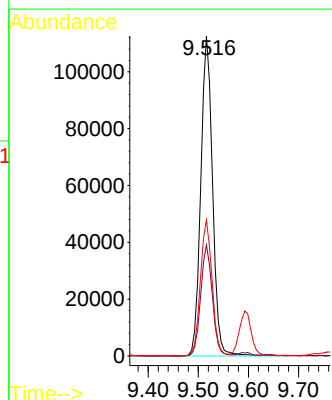
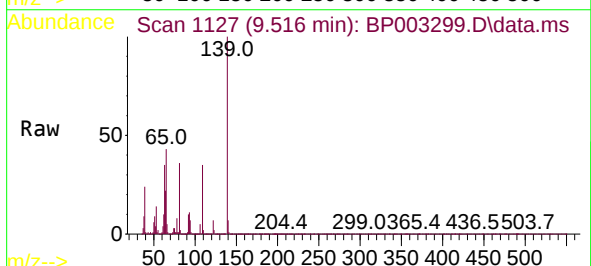
Instrument :
BNA_P
ClientSampleId :
PB131653BS

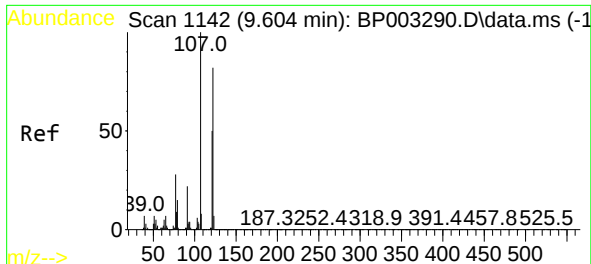
Tgt Ion: 82 Resp: 593699
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 20.1 18.7 28.1



#26
2-Nitrophenol
Concen: 38.25 ng
RT: 9.516 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 139 Resp: 183397
Ion Ratio Lower Upper
139 100
109 34.7 22.1 33.1#
65 42.5 26.5 39.7#

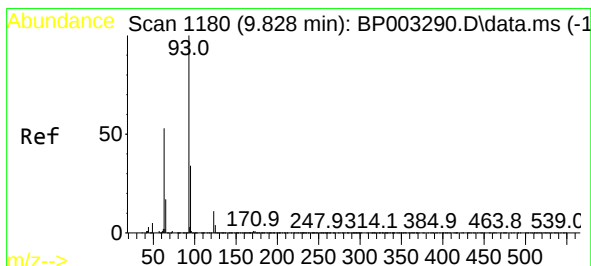
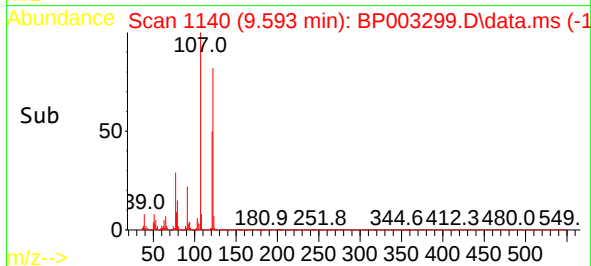
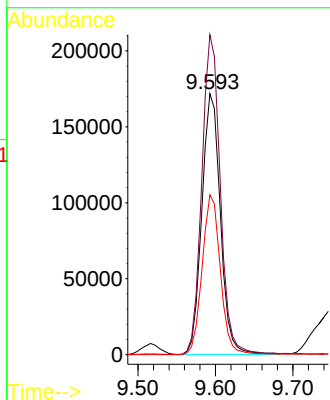
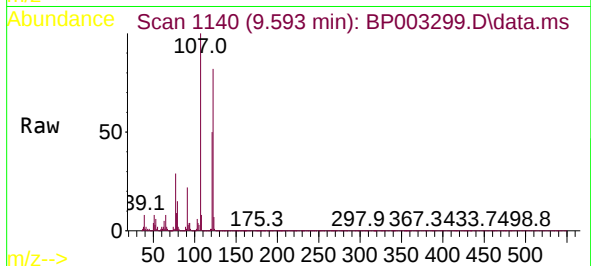




#27
2,4-Dimethylphenol
Concen: 42.15 ng
RT: 9.593 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

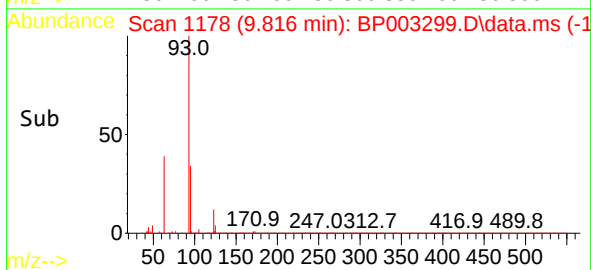
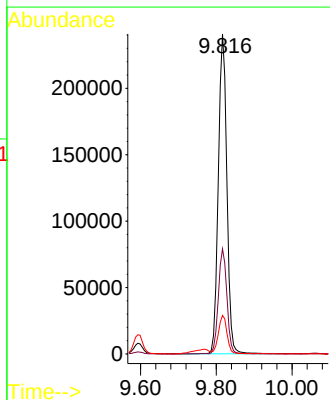
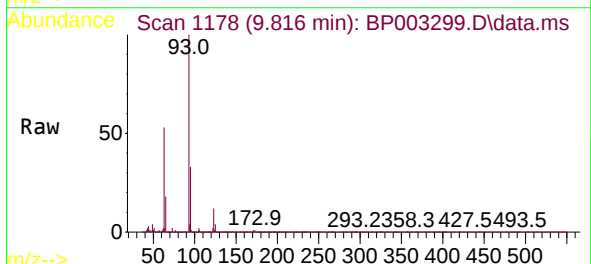
Instrument :
BNA_P
ClientSampleId :
PB131653BS

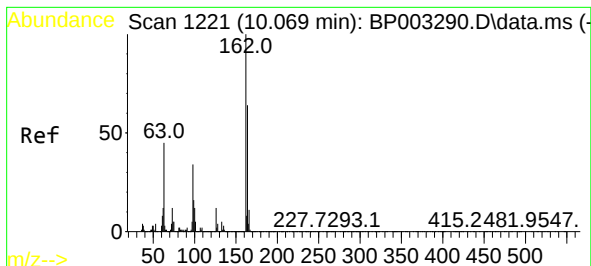
Tgt Ion:122 Resp: 285791
Ion Ratio Lower Upper
122 100
107 122.6 87.3 130.9
121 61.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.33 ng
RT: 9.816 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 93 Resp: 378076
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 12.1 10.5 15.7

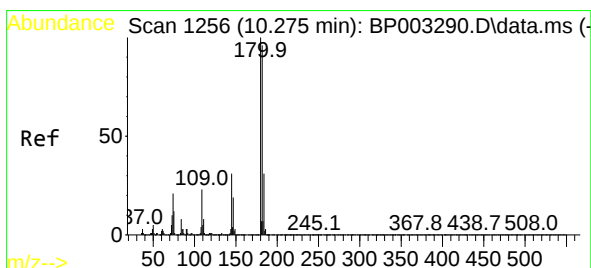
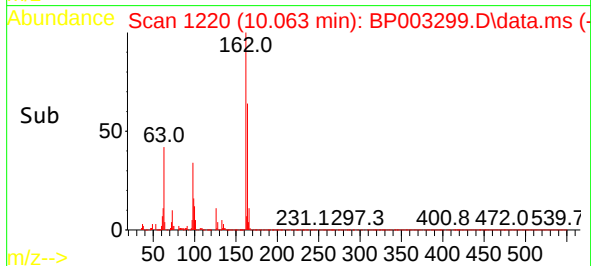
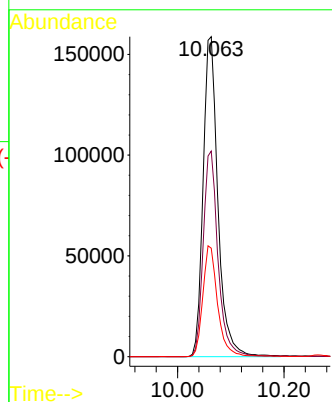
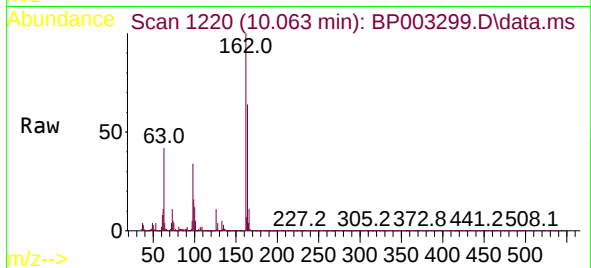




#29
2,4-Dichlorophenol
Concen: 36.19 ng
RT: 10.063 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

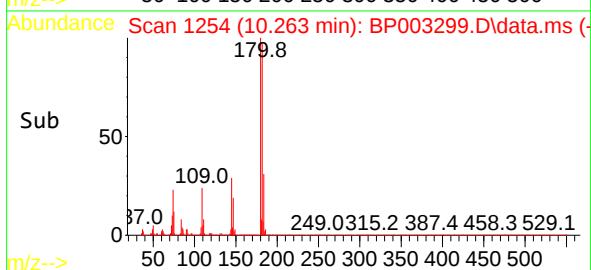
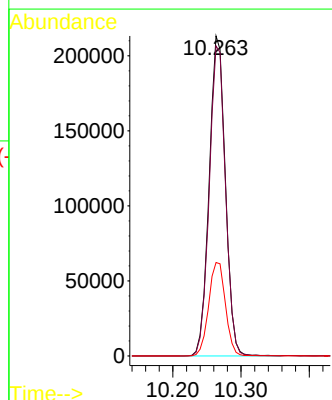
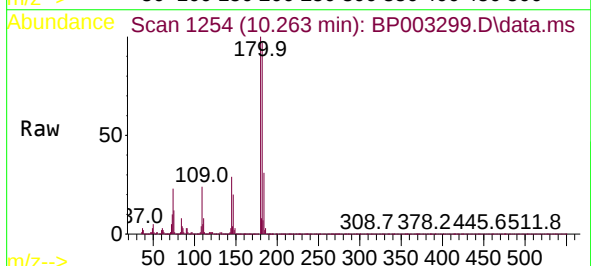
Instrument :
BNA_P
ClientSampleId :
PB131653BS

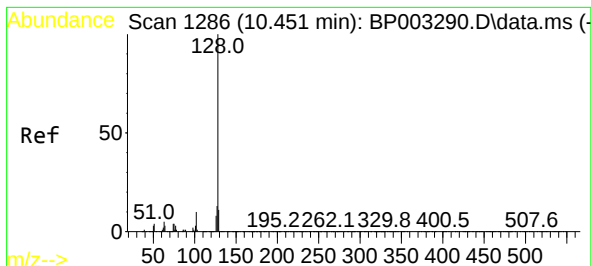
Tgt Ion:162 Resp: 306591
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 33.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 35.06 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:180 Resp: 352437
Ion Ratio Lower Upper
180 100
182 96.9 76.2 114.2
145 29.2 23.8 35.8

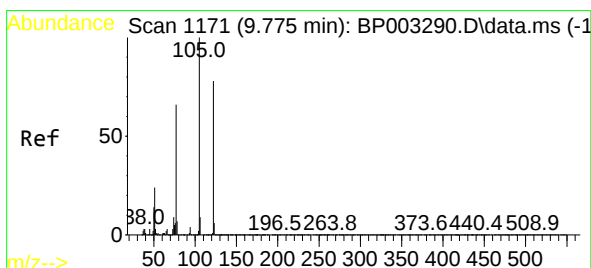
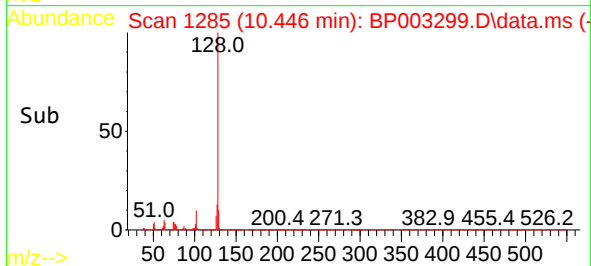
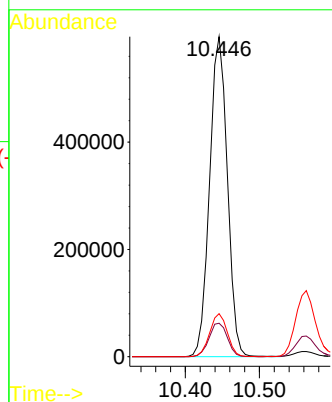
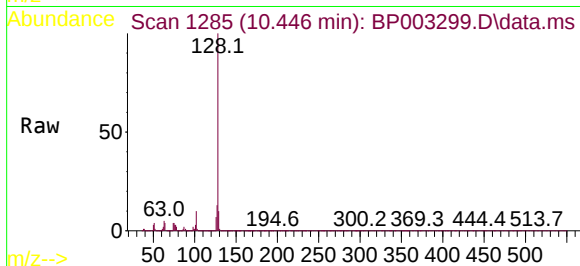




#31
Naphthalene
Concen: 36.47 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

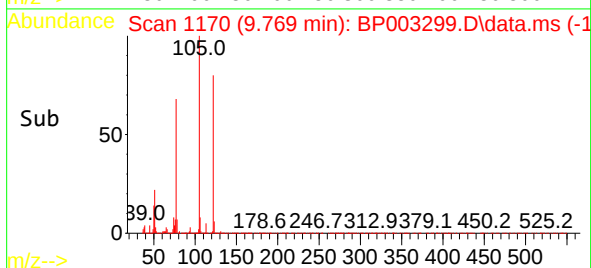
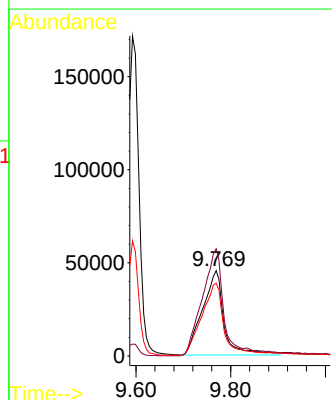
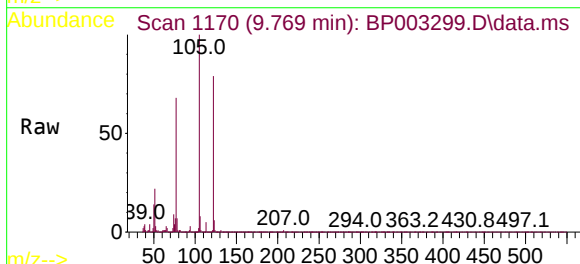
Instrument :
BNA_P
ClientSampleId :
PB131653BS

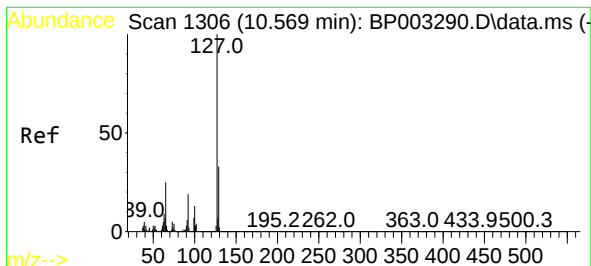
Tgt Ion:128 Resp: 993034
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 33.04 ng
RT: 9.769 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:122 Resp: 143234
Ion Ratio Lower Upper
122 100
105 125.9 94.1 134.1
77 85.3 50.1 90.1

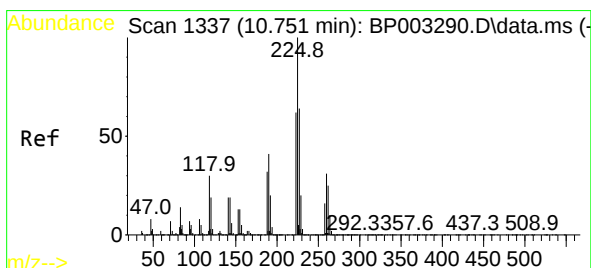
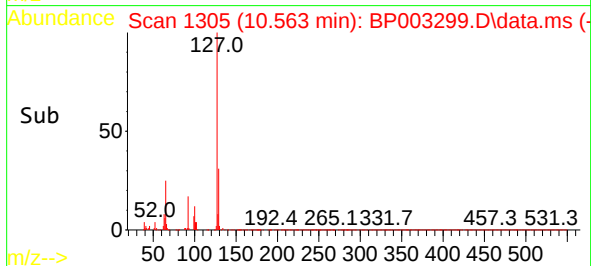
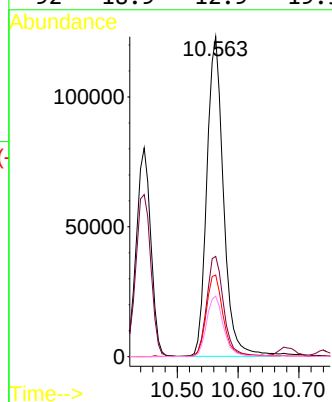
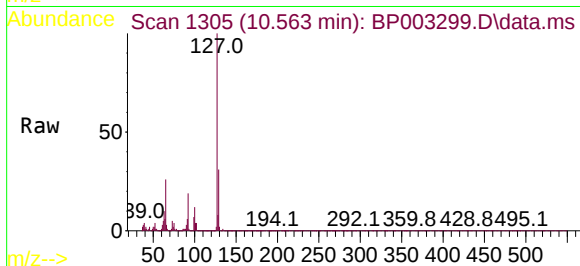




#33
4-Chloroaniline
Concen: 20.26 ng
RT: 10.563 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

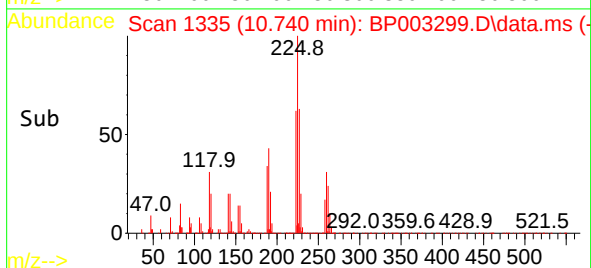
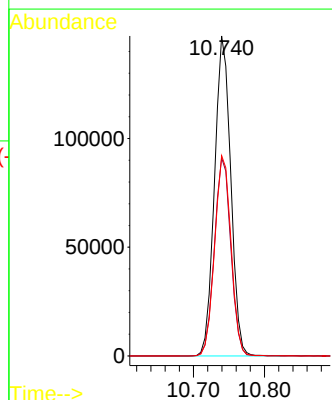
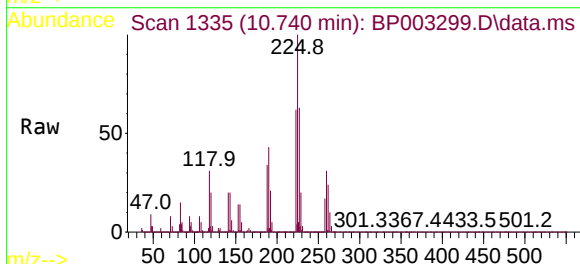
Instrument :
BNA_P
ClientSampleId :
PB131653BS

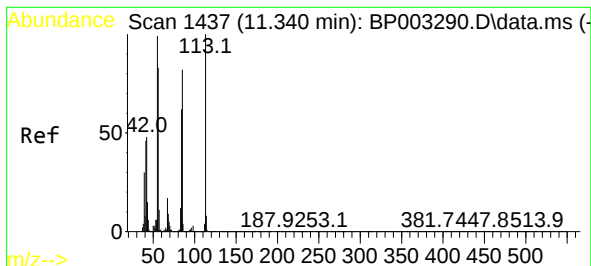
Tgt Ion:	127	Resp:	234376
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	25.5	17.3	25.9
92	18.9	12.9	19.3



#34
Hexachlorobutadiene
Concen: 33.95 ng
RT: 10.740 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:	225	Resp:	232939
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.1	75.1
227	62.6	51.4	77.2

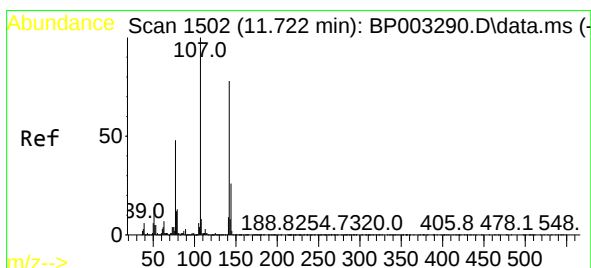
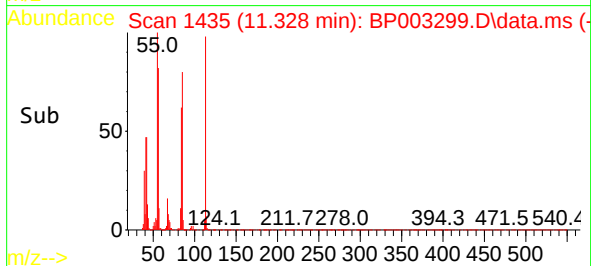
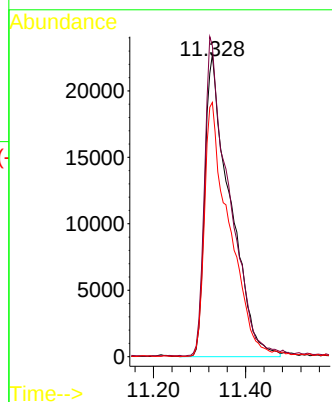
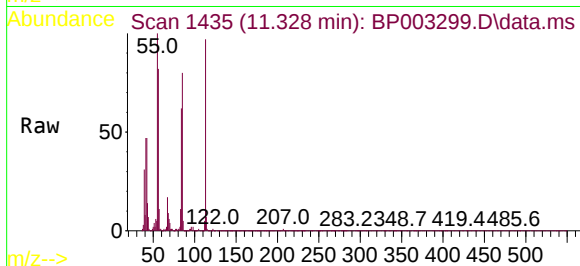




#35
Caprolactam
Concen: 30.34 ng
RT: 11.328 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

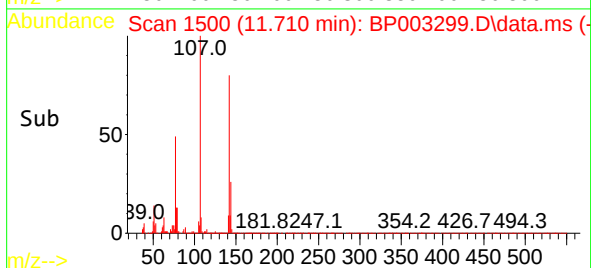
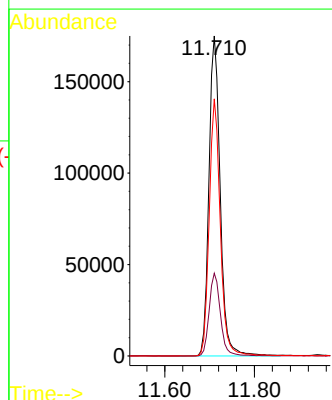
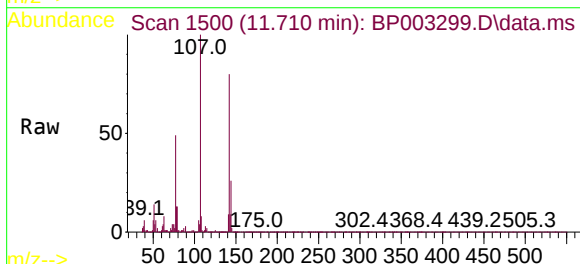
Instrument :
BNA_P
ClientSampleId :
PB131653BS

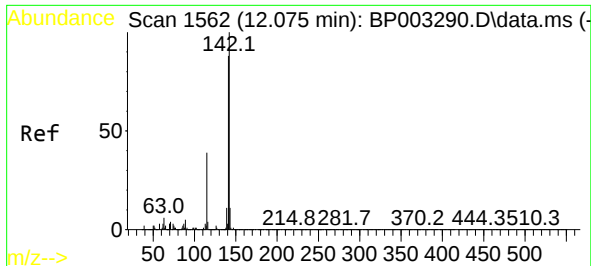
Tgt Ion:113 Resp: 85779
Ion Ratio Lower Upper
113 100
55 103.0 77.3 117.3
56 84.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 33.31 ng
RT: 11.710 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:107 Resp: 304310
Ion Ratio Lower Upper
107 100
144 25.8 22.7 34.1
142 80.4 70.7 106.1

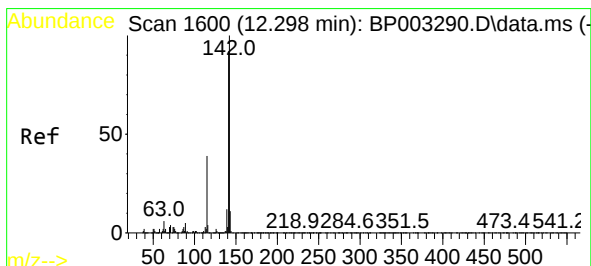
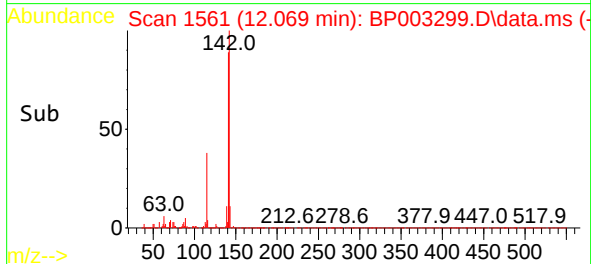
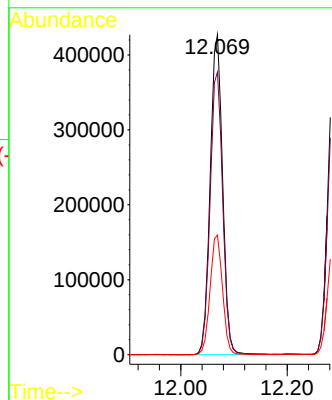
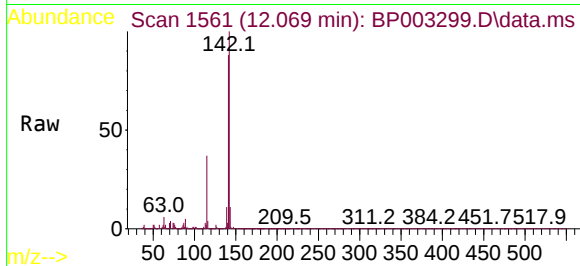




#37
2-Methylnaphthalene
Concen: 35.09 ng
RT: 12.069 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

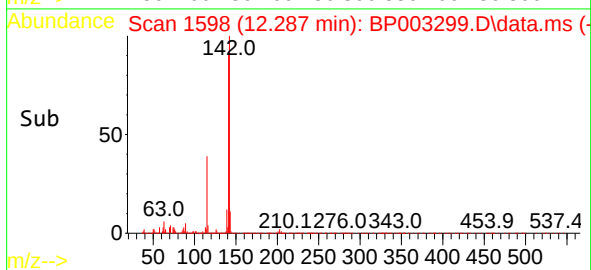
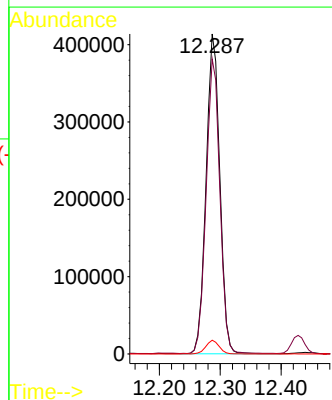
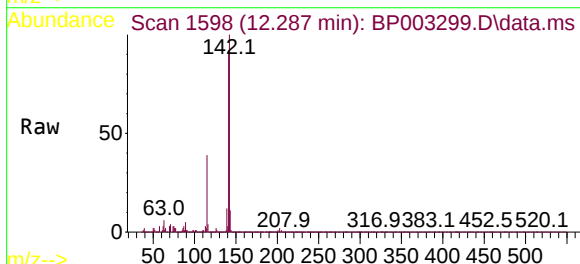
Instrument :
BNA_P
ClientSampleId :
PB131653BS

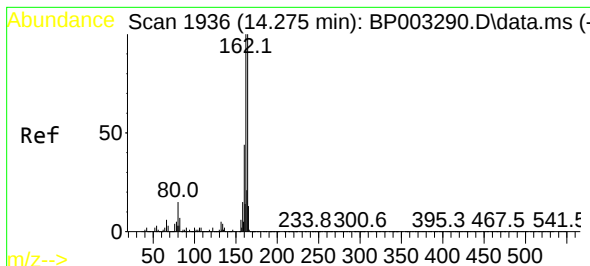
Tgt Ion:142 Resp: 692035
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 37.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 34.57 ng
RT: 12.287 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:142 Resp: 647399
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.3 2.9 4.3

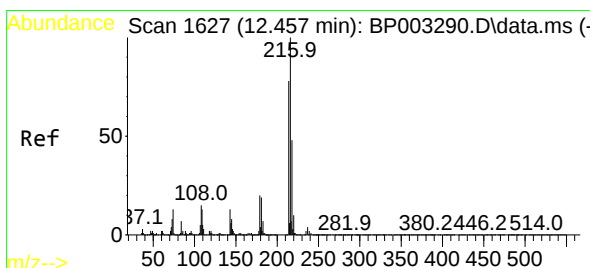
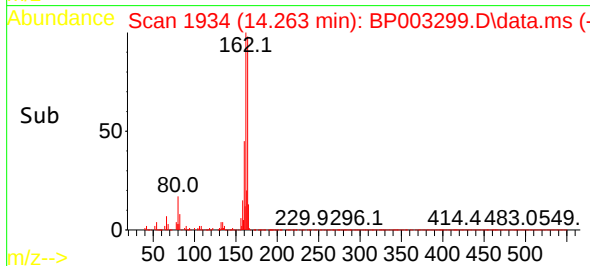
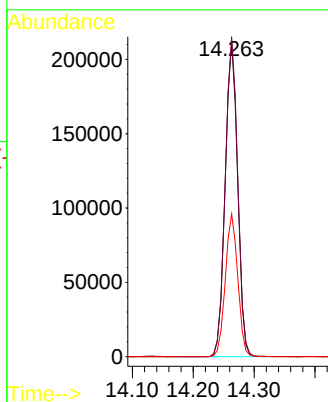
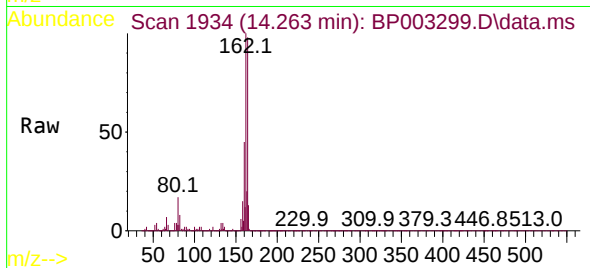




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

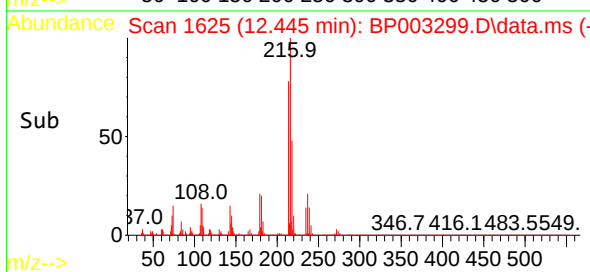
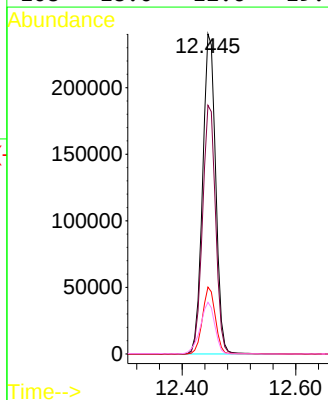
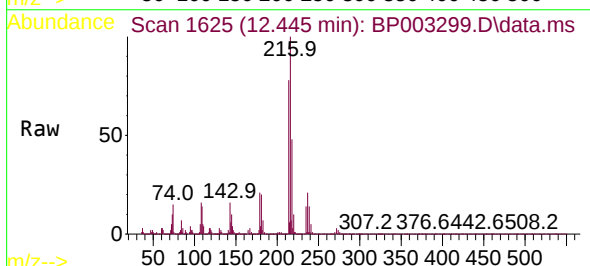
Instrument :
BNA_P
ClientSampleId :
PB131653BS

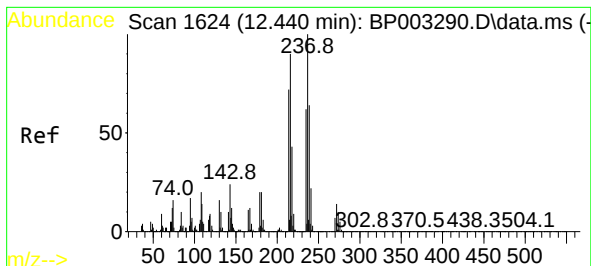
Tgt Ion:164 Resp: 301062
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.66 ng
RT: 12.445 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:216 Resp: 381078
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.6 16.9 25.3
108 18.0 12.6 19.0

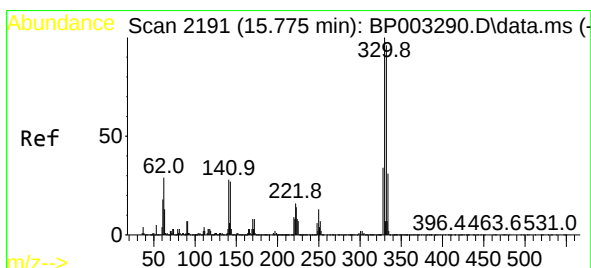
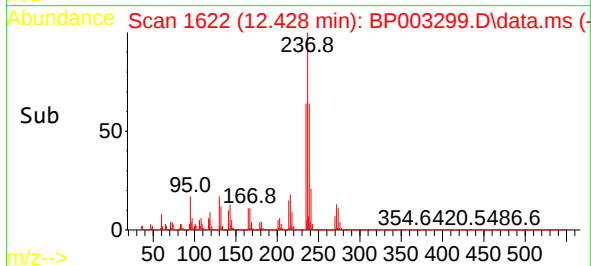
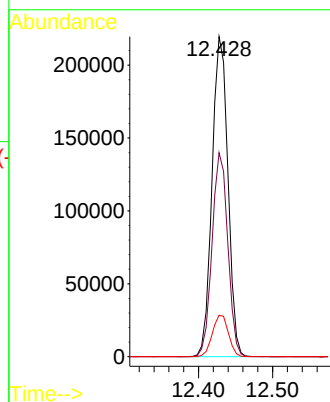
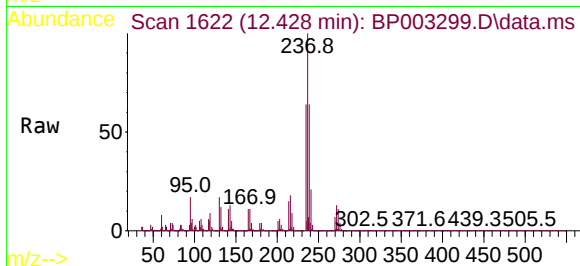




#41
Hexachlorocyclopentadiene
Concen: 87.37 ng
RT: 12.428 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

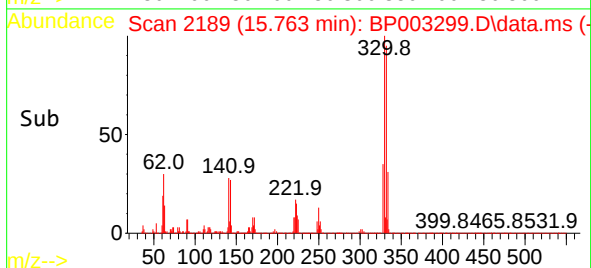
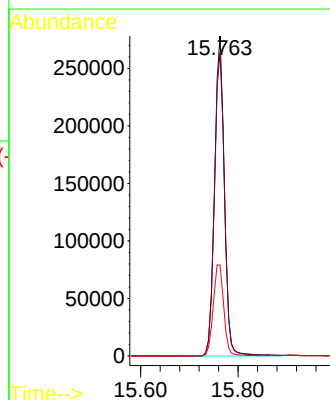
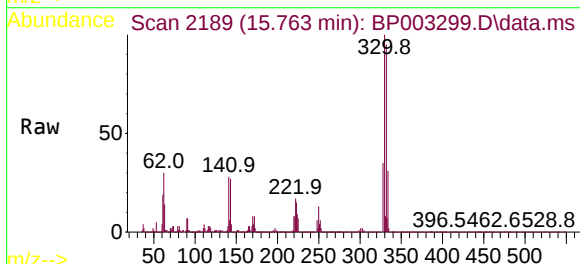
Instrument :
BNA_P
ClientSampleId :
PB131653BS

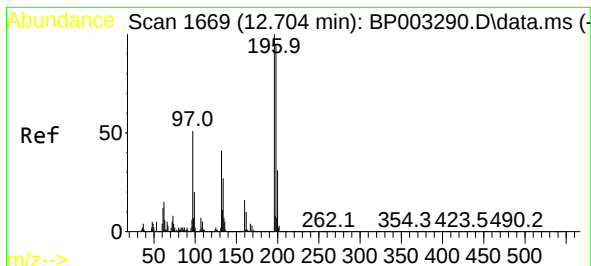
Tgt Ion:237 Resp: 325340
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 84.28 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:330 Resp: 386999
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 30.6 23.4 35.2

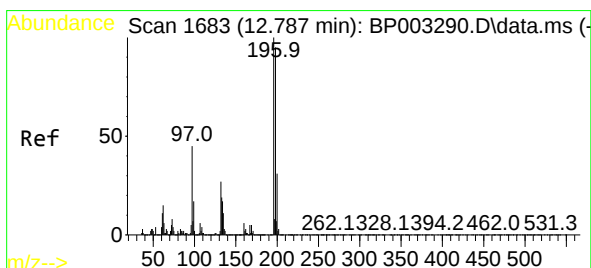
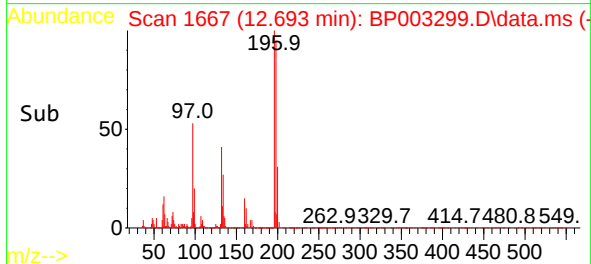
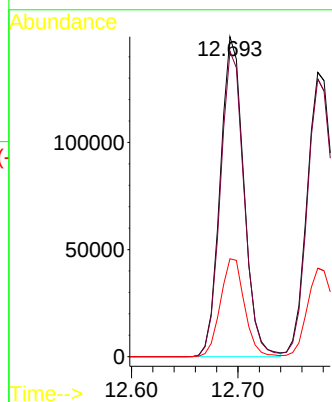
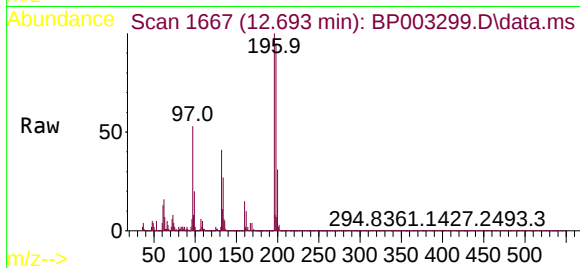




#43
2,4,6-Trichlorophenol
Concen: 36.10 ng
RT: 12.693 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

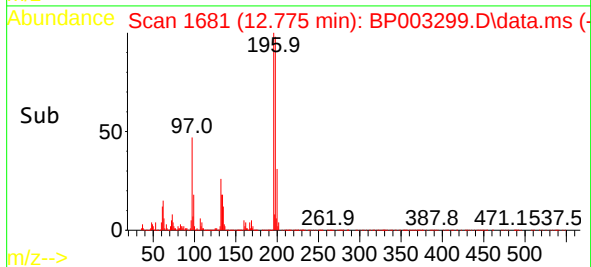
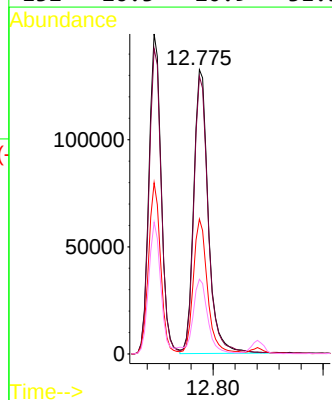
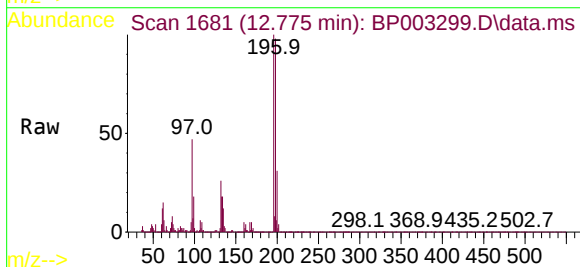
Instrument :
BNA_P
ClientSampleId :
PB131653BS

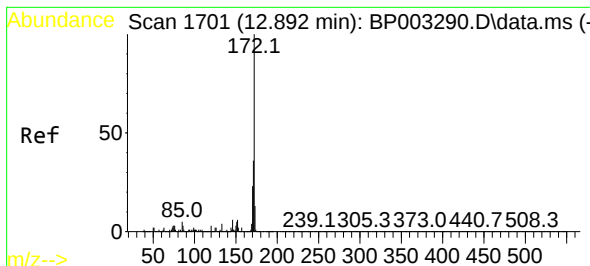
Tgt Ion:196 Resp: 230026
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.29 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:196 Resp: 244462
Ion Ratio Lower Upper
196 100
198 97.7 77.3 115.9
97 47.5 31.0 46.4#
132 26.3 20.9 31.3

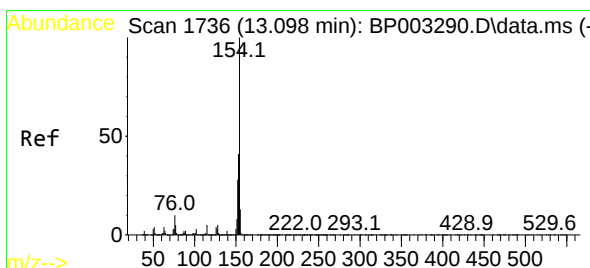
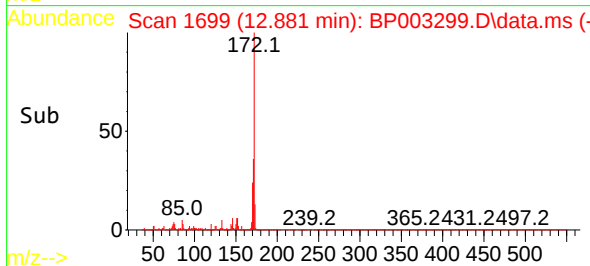
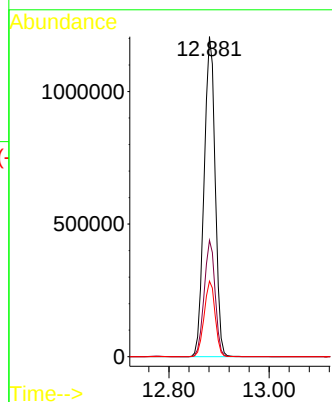
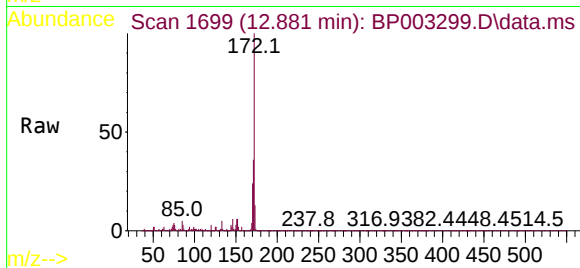




#45
2-Fluorobiphenyl
Concen: 90.10 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

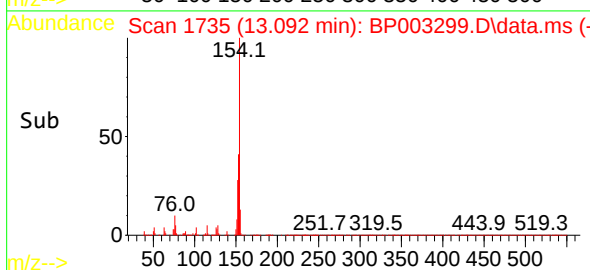
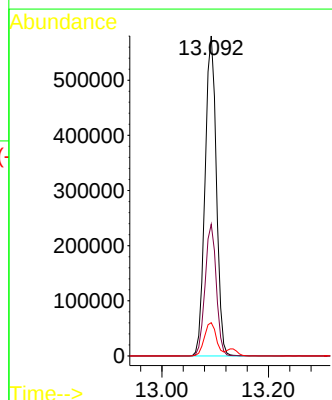
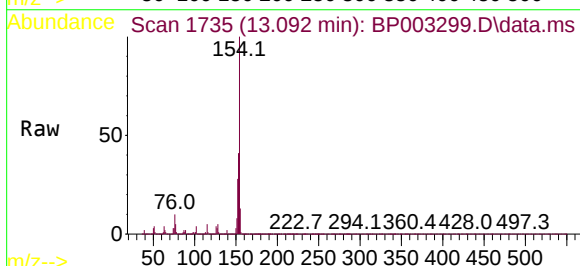
Instrument :
BNA_P
ClientSampleId :
PB131653BS

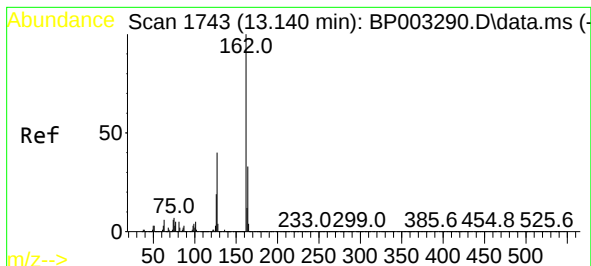
Tgt Ion:172 Resp: 1854803
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.07 ng
RT: 13.092 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:154 Resp: 854849
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 10.4 0.0 29.3

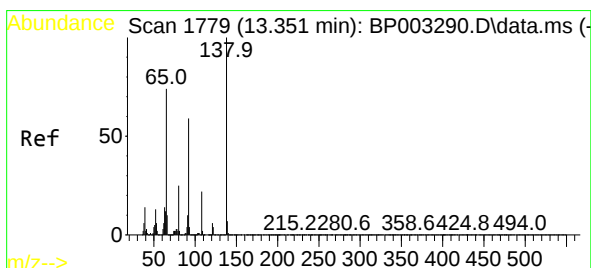
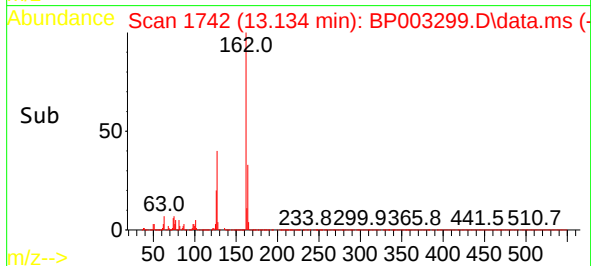
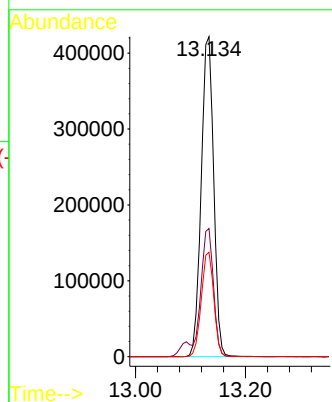
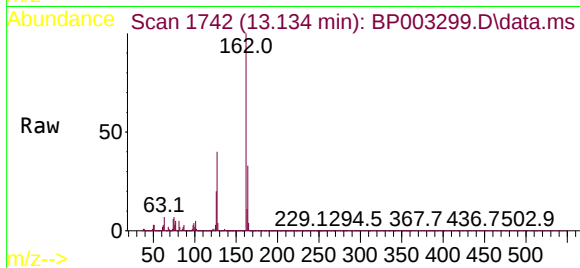




#47
2-Chloronaphthalene
Concen: 35.73 ng
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

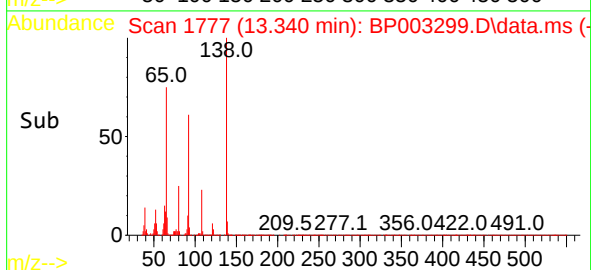
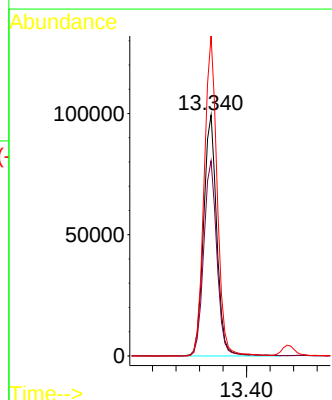
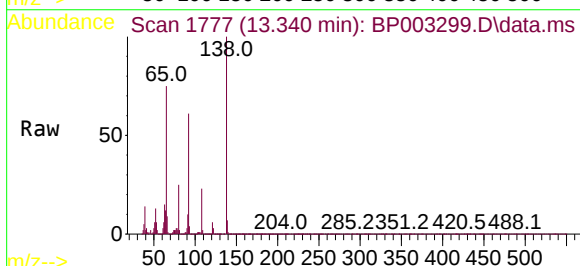
Instrument :
BNA_P
ClientSampleId :
PB131653BS

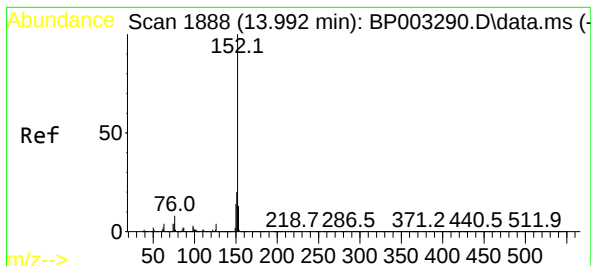
Tgt Ion:162 Resp: 664376
Ion Ratio Lower Upper
162 100
127 40.1 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 32.84 ng
RT: 13.340 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 65 Resp: 154548
Ion Ratio Lower Upper
65 100
92 81.0 70.6 106.0
138 132.8 133.6 200.4#





#49

Acenaphthylene

Concen: 36.54 ng

RT: 13.981 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB131653BS

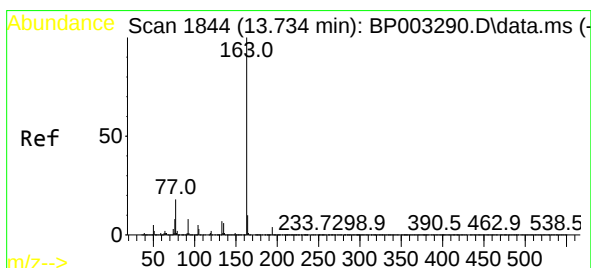
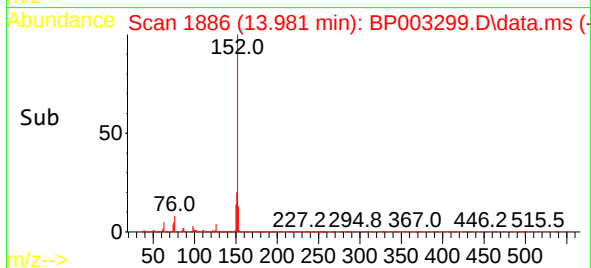
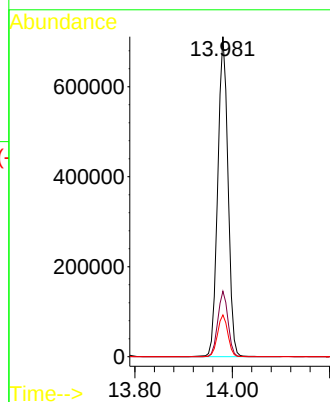
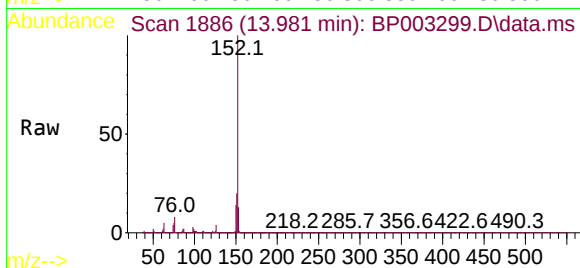
Tgt Ion:152 Resp: 1038161

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 32.78 ng

RT: 13.728 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

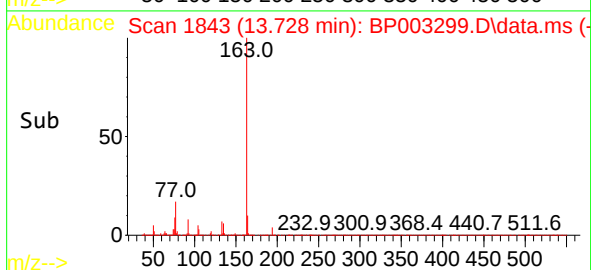
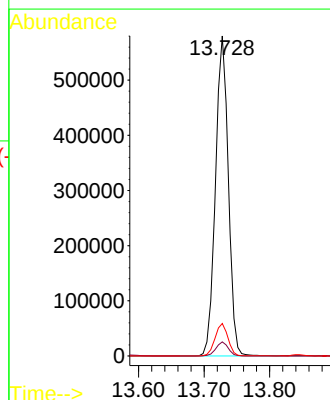
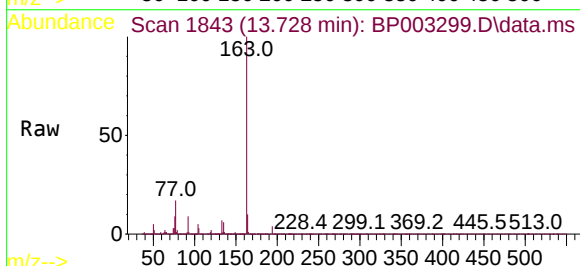
Tgt Ion:163 Resp: 788025

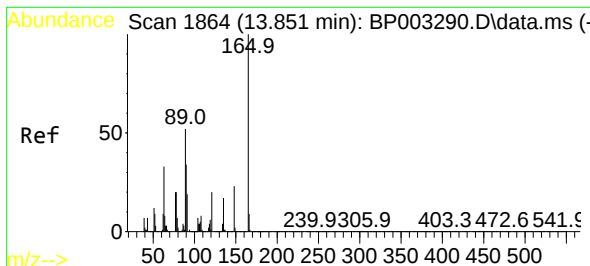
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.2 8.2 12.2

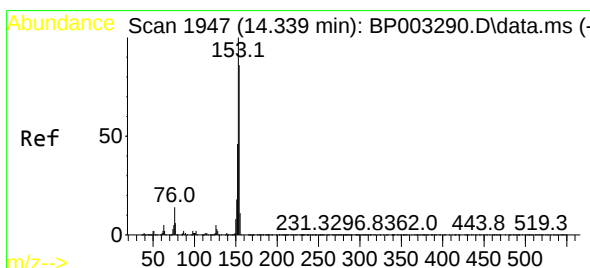
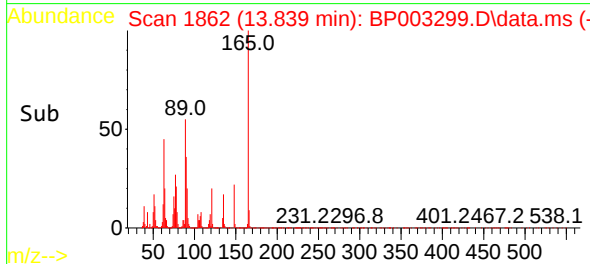
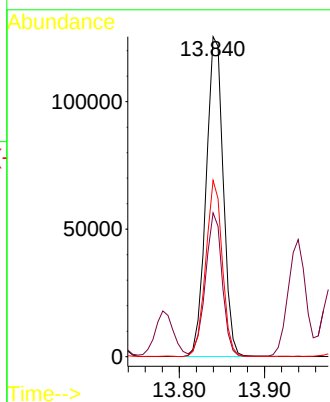
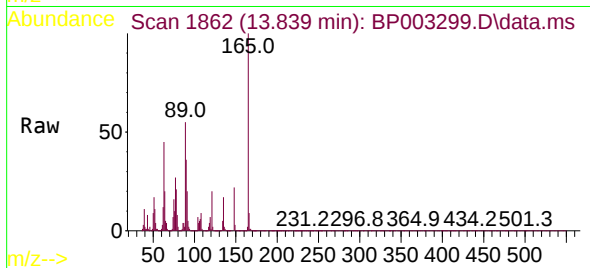




#51
2,6-Dinitrotoluene
Concen: 33.98 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

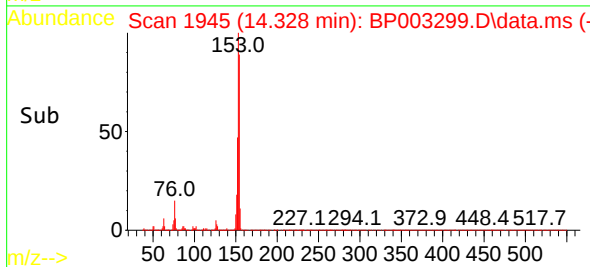
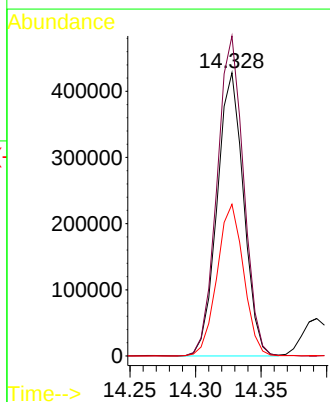
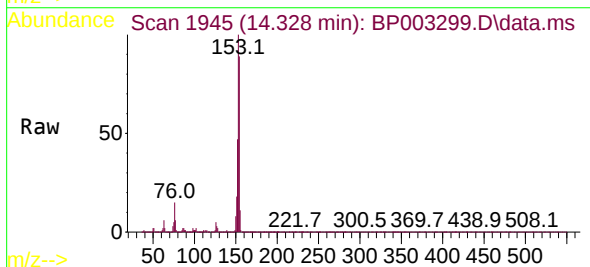
Instrument :
BNA_P
ClientSampleId :
PB131653BS

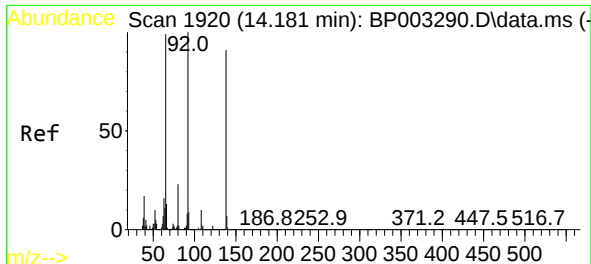
Tgt Ion:165 Resp: 175107
Ion Ratio Lower Upper
165 100
63 44.9 27.8 41.6#
89 55.1 34.6 52.0#



#52
Acenaphthene
Concen: 34.75 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:154 Resp: 600805
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 53.6 43.0 64.6

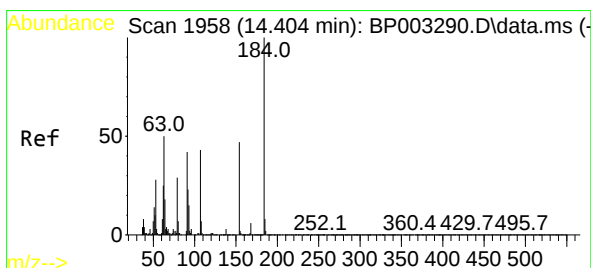
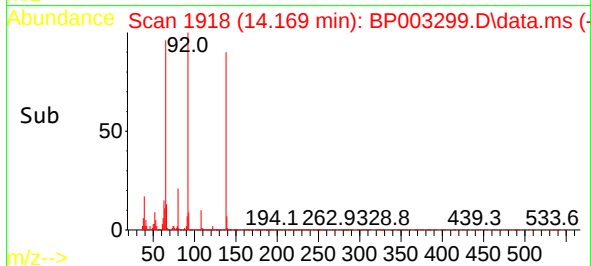
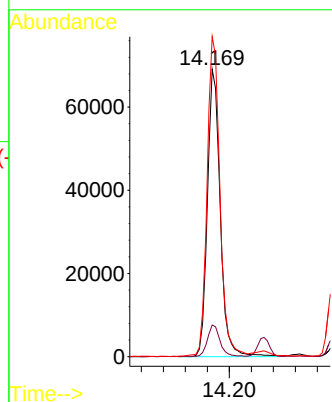
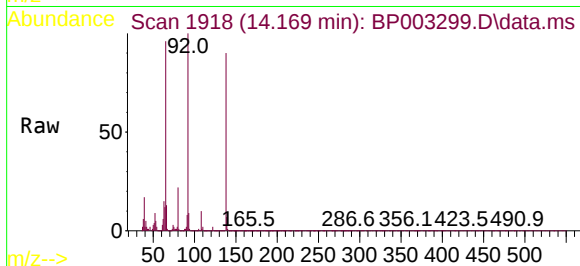




#53
3-Nitroaniline
Concen: 19.93 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

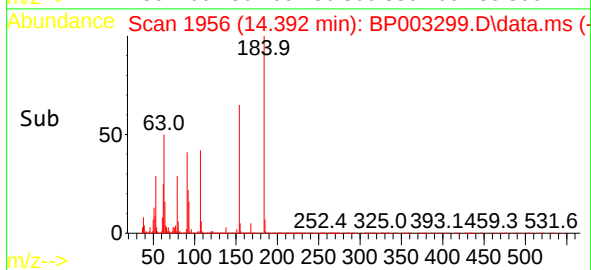
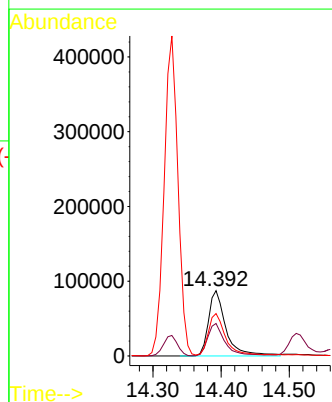
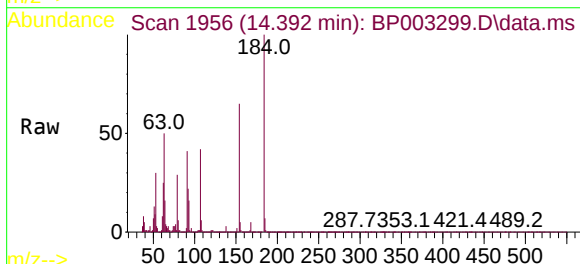
Instrument :
BNA_P
ClientSampleId :
PB131653BS

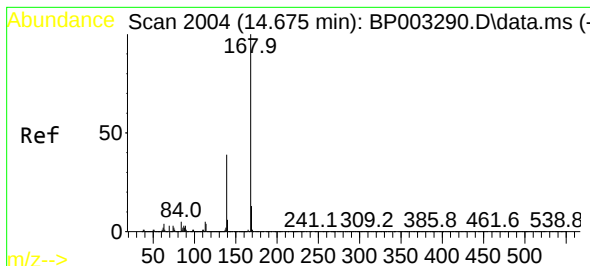
Tgt Ion:138 Resp: 111321
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 111.4 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 65.40 ng
RT: 14.392 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:184 Resp: 155908
Ion Ratio Lower Upper
184 100
63 49.7 32.3 48.5#
154 65.0 49.1 73.7

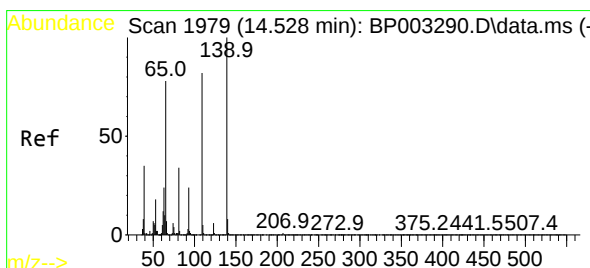
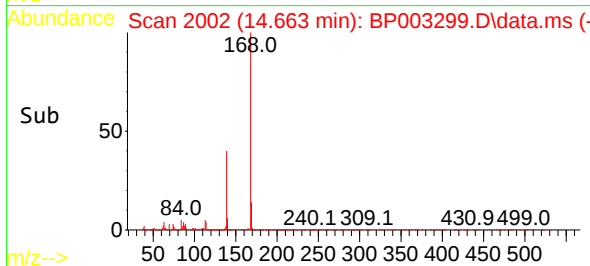
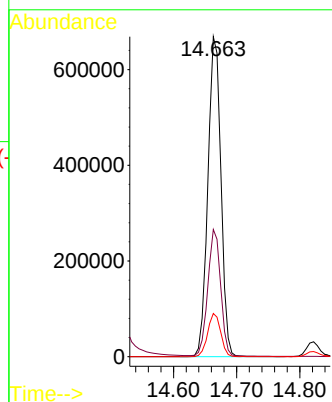
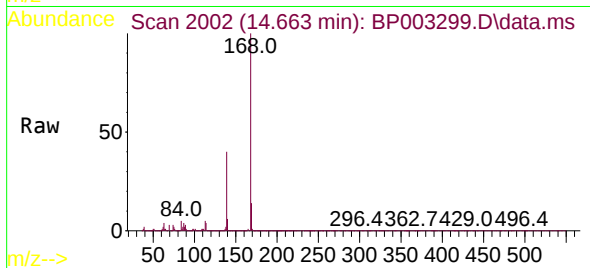




#55
Dibenzenofuran
Concen: 34.72 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

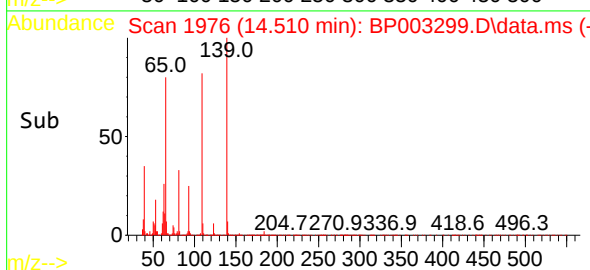
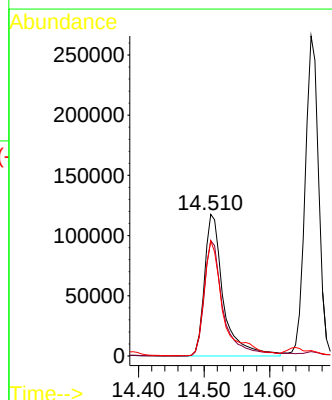
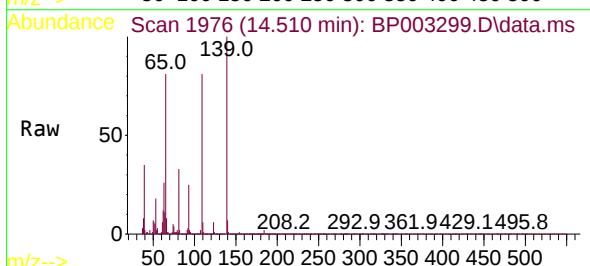
Instrument :
BNA_P
ClientSampleId :
PB131653BS

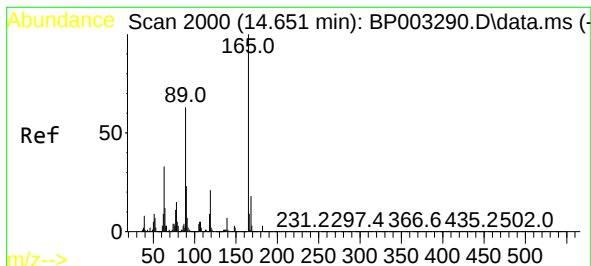
Tgt Ion:168 Resp: 958275
Ion Ratio Lower Upper
168 100
139 39.7 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 69.19 ng
RT: 14.510 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:139 Resp: 236136
Ion Ratio Lower Upper
139 100
109 81.5 44.6 84.6
65 81.4 41.6 81.6

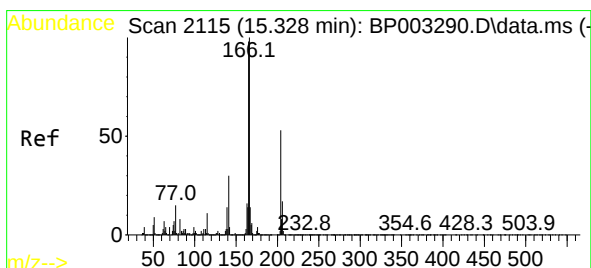
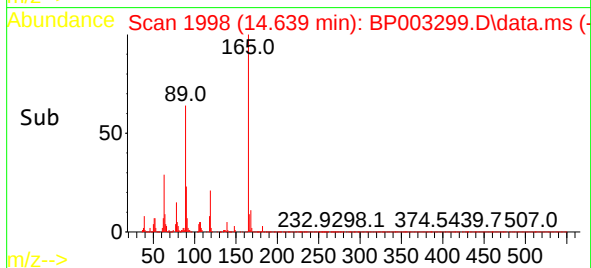
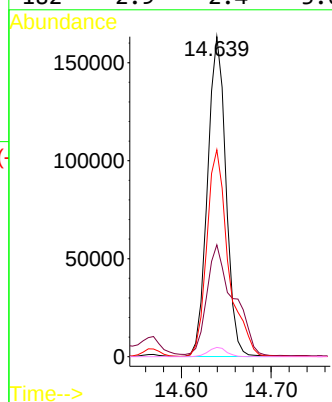
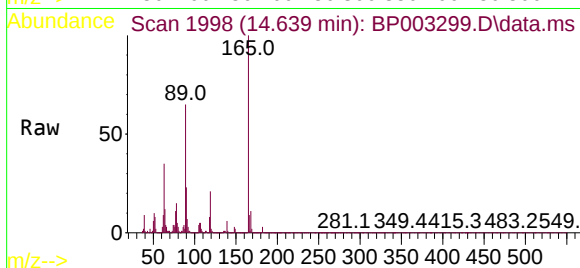




#57
2,4-Dinitrotoluene
Concen: 32.55 ng
RT: 14.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

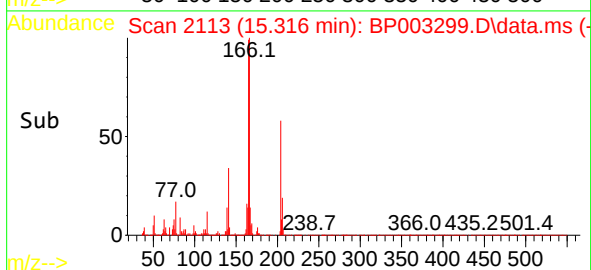
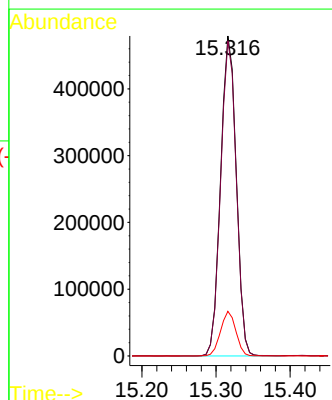
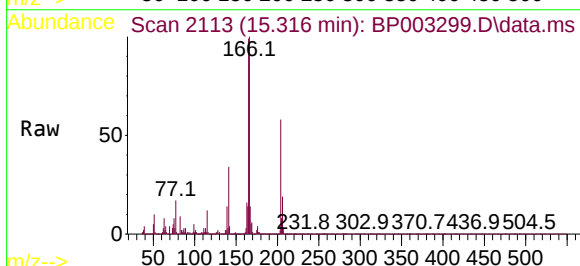
Instrument :
BNA_P
ClientSampleId :
PB131653BS

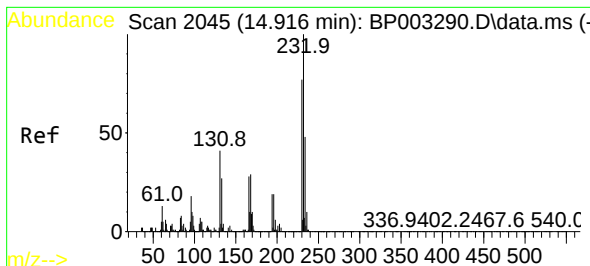
Tgt Ion:165 Resp: 232611
Ion Ratio Lower Upper
165 100
63 35.0 20.6 31.0#
89 64.7 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 32.22 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:166 Resp: 702236
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.9 11.0 16.4



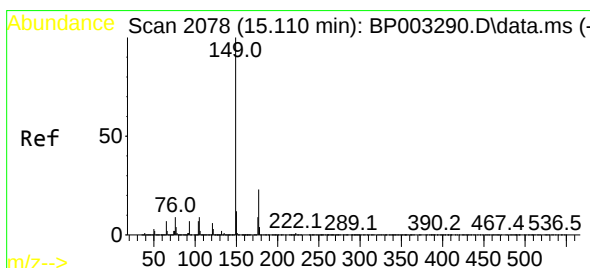
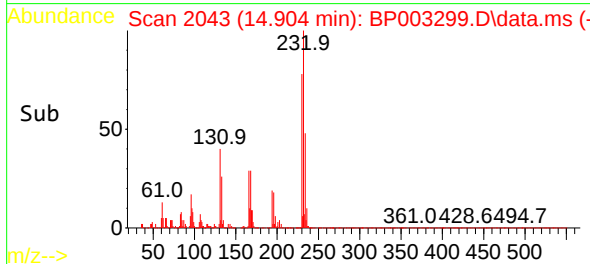
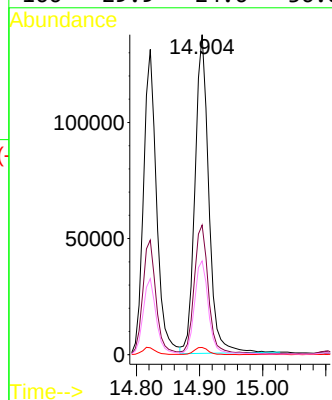
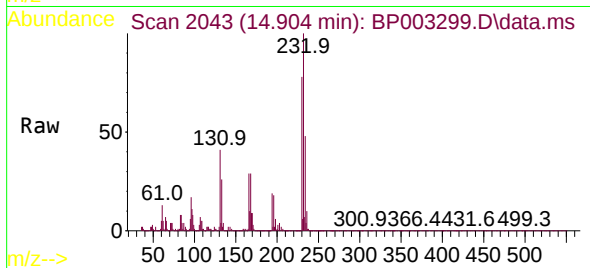


#59
2,3,4,6-Tetrachlorophenol
Concen: 33.68 ng
RT: 14.904 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB131653BS

Tgt Ion:232 Resp: 207620

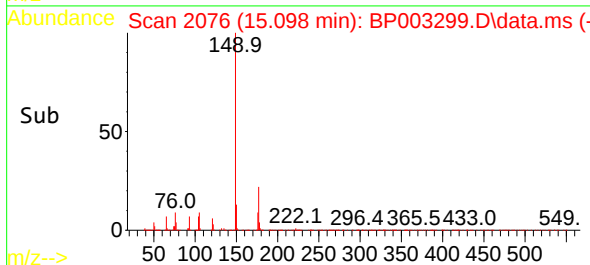
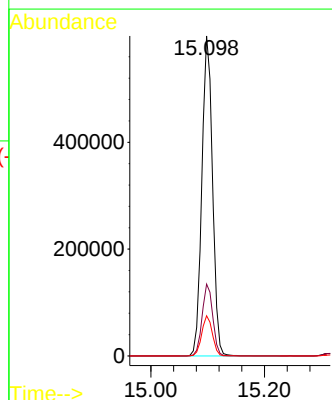
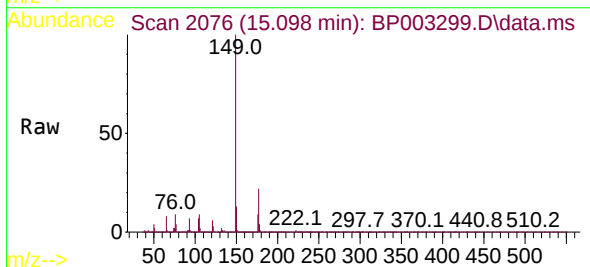
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.1	51.1
130	2.4	1.8	2.8
166	29.9	24.6	36.8

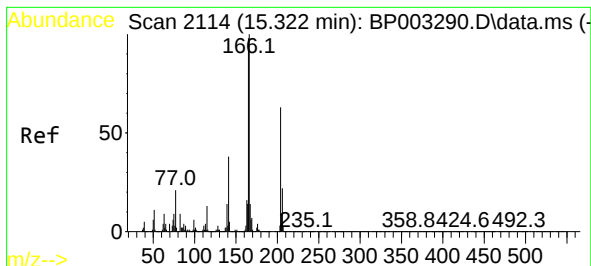


#60
Diethylphthalate
Concen: 31.84 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:149 Resp: 780865

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.5	10.0	15.0

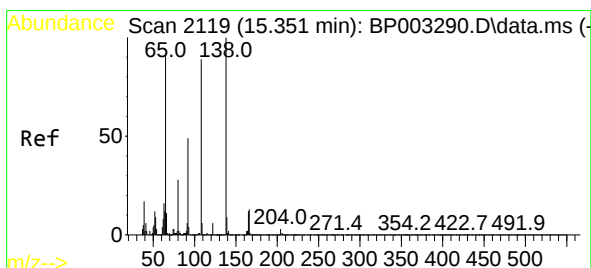
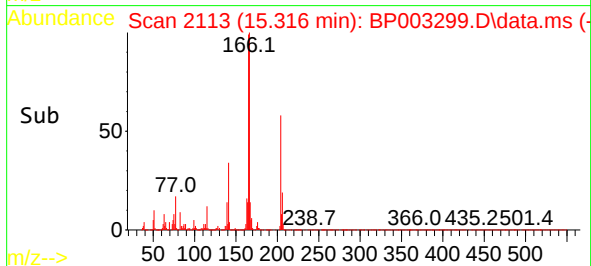
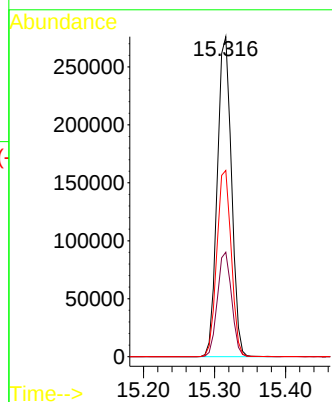
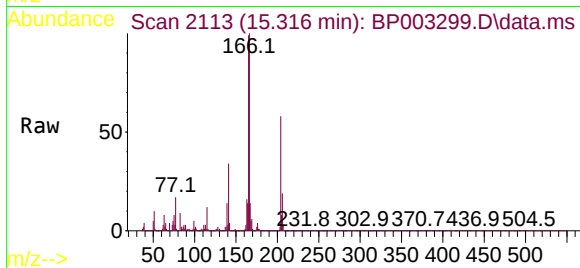




#61
4-Chlorophenyl-phenylether
Concen: 32.11 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

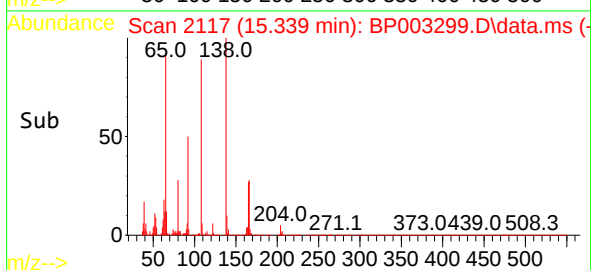
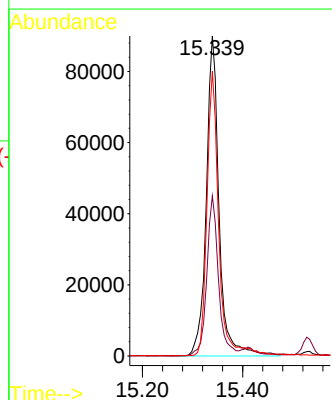
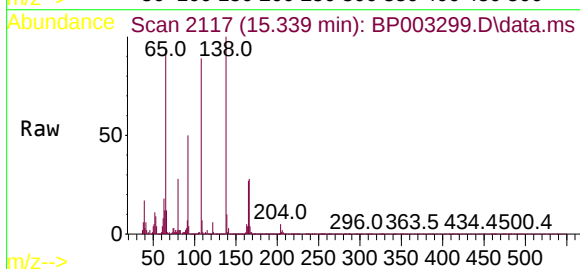
Instrument :
BNA_P
ClientSampleId :
PB131653BS

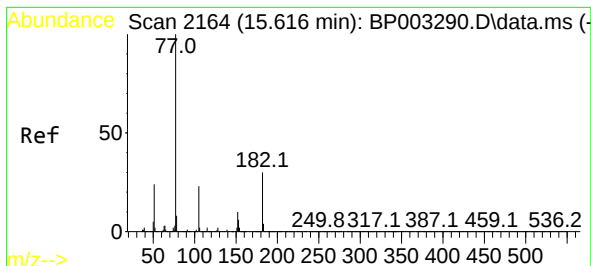
Tgt Ion:204 Resp: 382003
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.2 46.5 69.7



#62
4-Nitroaniline
Concen: 27.00 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:138 Resp: 159989
Ion Ratio Lower Upper
138 100
92 50.1 20.7 60.7
108 89.0 47.8 87.8#



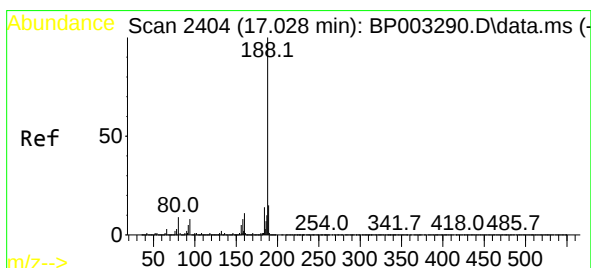
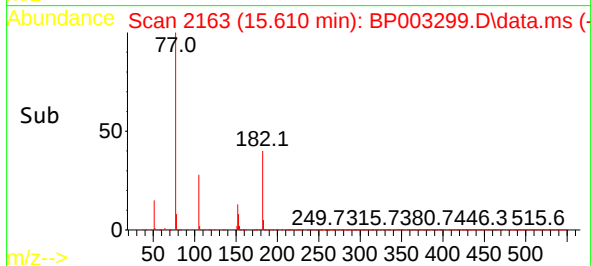
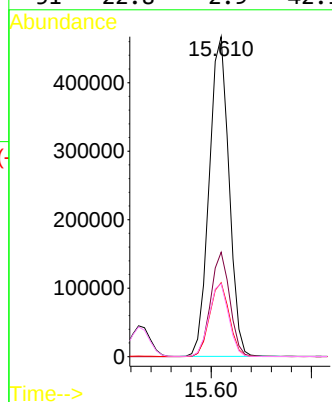
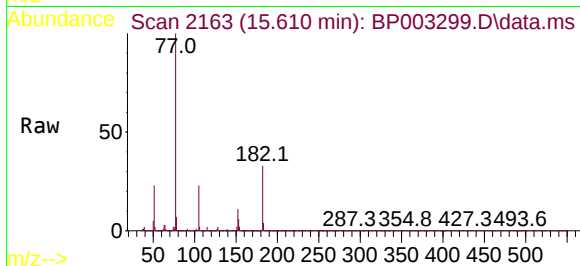


#63
Azobenzene
Concen: 34.27 ng
RT: 15.610 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB131653BS

Tgt Ion: 77 Resp: 640514

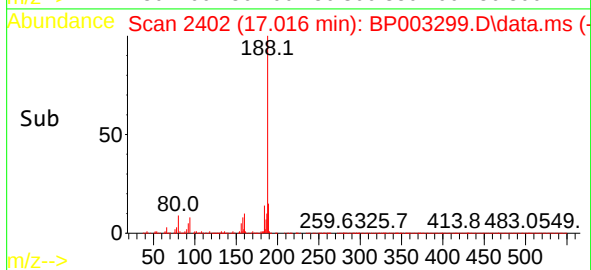
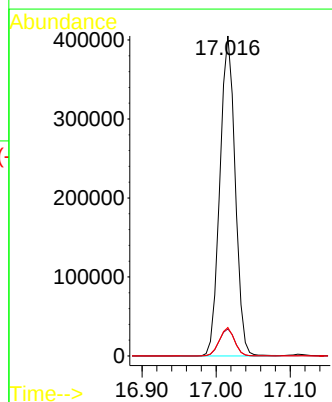
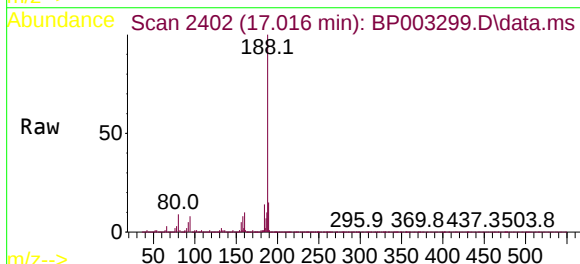
Ion	Ratio	Lower	Upper
77	100		
182	32.7	16.9	56.9
105	23.1	5.6	45.6
51	22.8	2.9	42.9

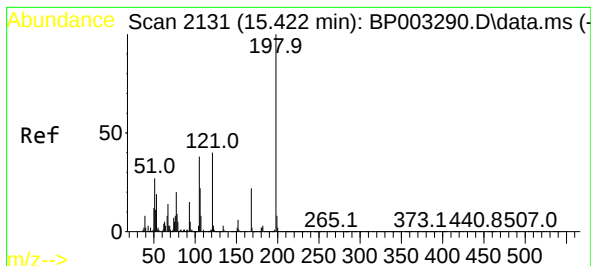


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion: 188 Resp: 581856

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	8.9	6.2	9.2

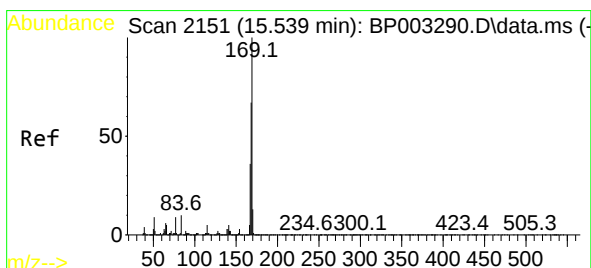
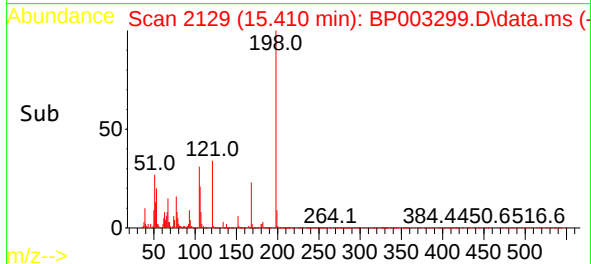
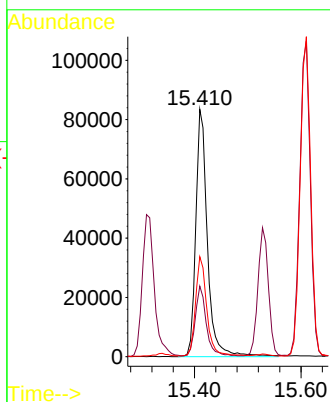
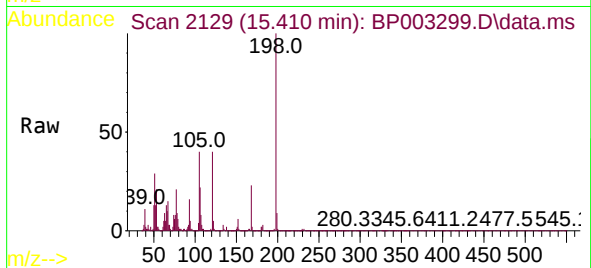




#65
4,6-Dinitro-2-methylphenol
Concen: 41.32 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

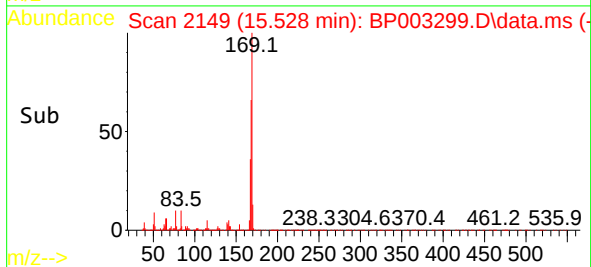
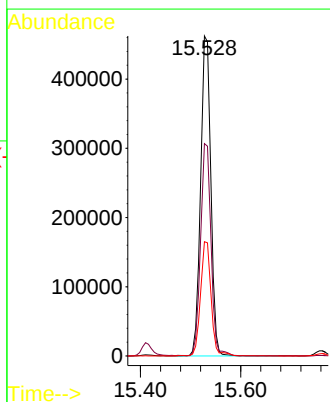
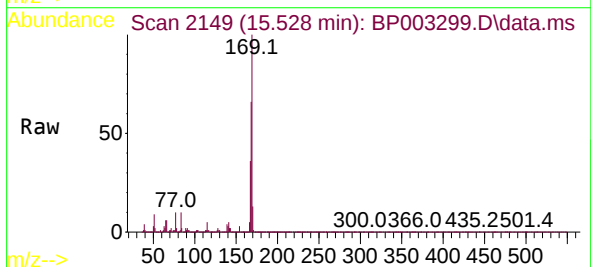
Instrument :
BNA_P
ClientSampleId :
PB131653BS

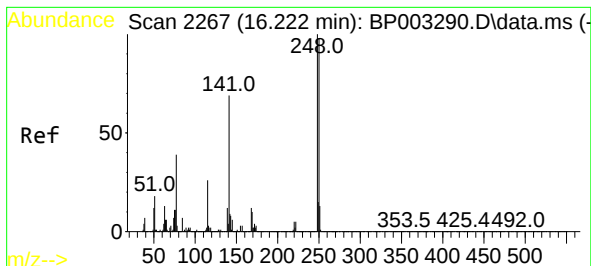
Tgt Ion:198 Resp: 126879
Ion Ratio Lower Upper
198 100
51 28.5 6.4 46.4
105 40.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 38.20 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:169 Resp: 652830
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 35.7 28.9 43.3

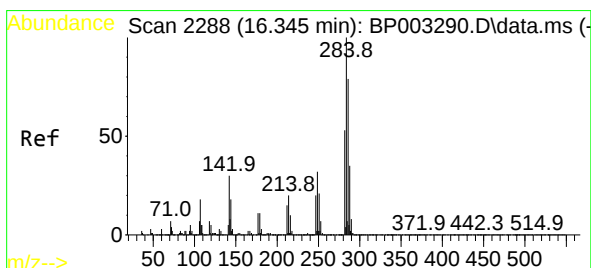
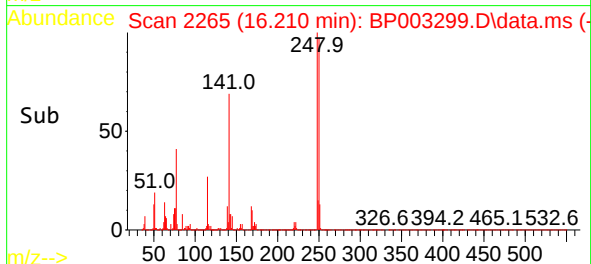
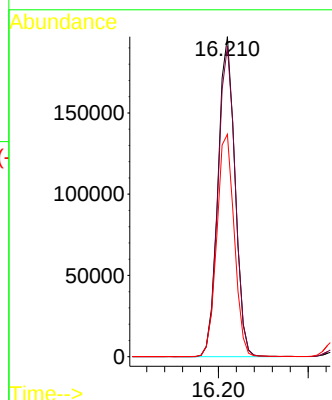
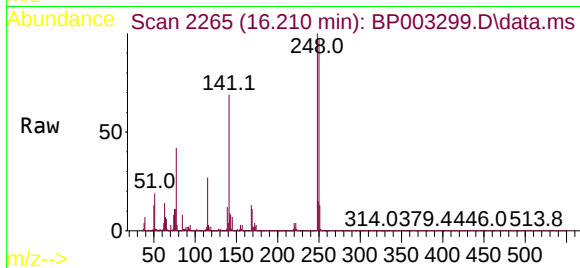




#67
4-Bromophenyl-phenylether
Concen: 36.81 ng
RT: 16.210 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

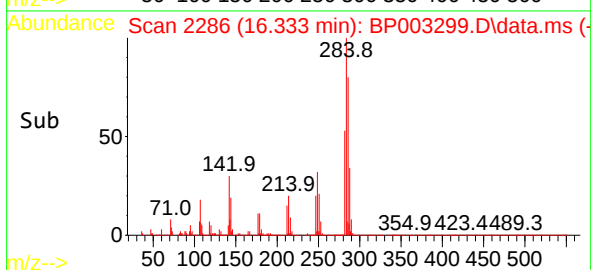
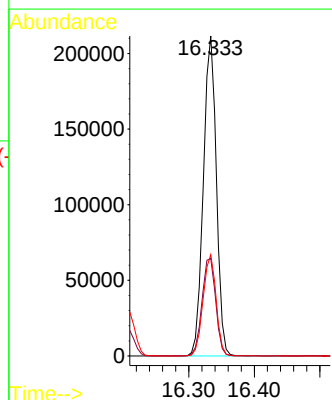
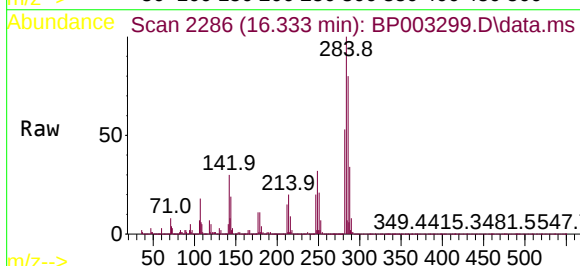
Instrument :
BNA_P
ClientSampleId :
PB131653BS

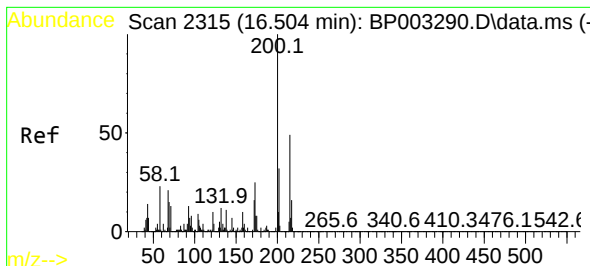
Tgt Ion:248 Resp: 258915
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 69.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 34.98 ng
RT: 16.333 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:284 Resp: 292304
Ion Ratio Lower Upper
284 100
142 30.4 24.2 36.4
249 31.6 23.8 35.8





#69

Atrazine

Concen: 30.95 ng

RT: 16.492 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB131653BS

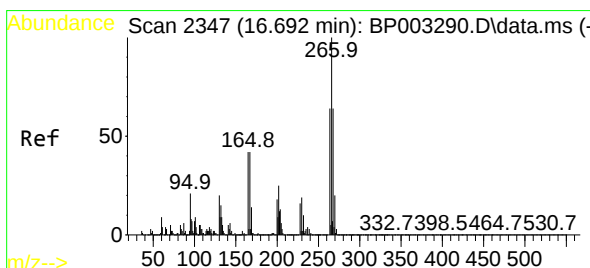
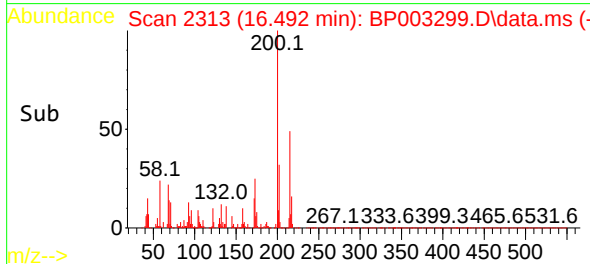
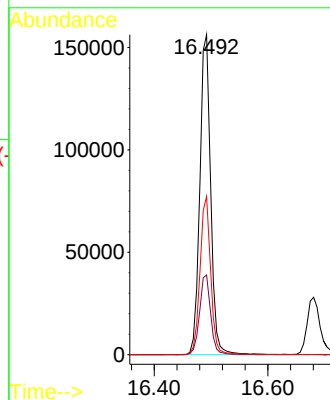
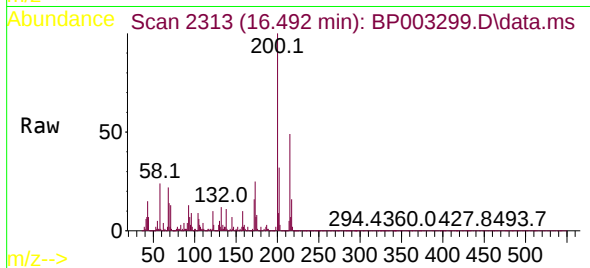
Tgt Ion:200 Resp: 207500

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

215 49.5 28.4 68.4



#70

Pentachlorophenol

Concen: 72.53 ng

RT: 16.681 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

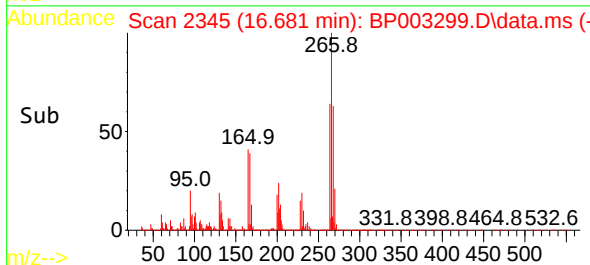
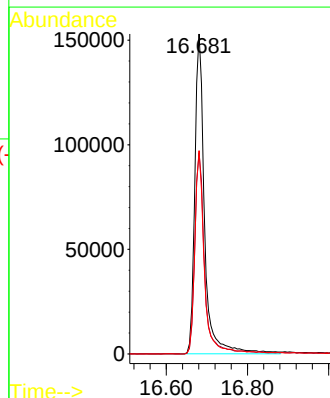
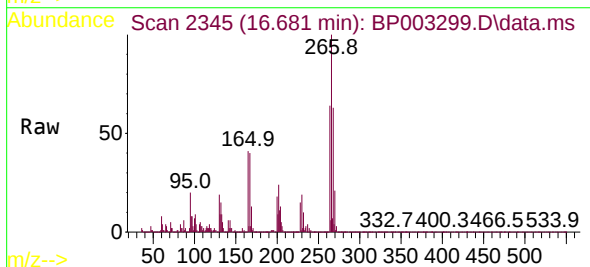
Tgt Ion:266 Resp: 257646

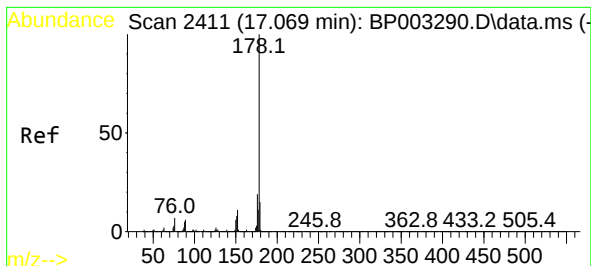
Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

264 63.6 50.6 76.0

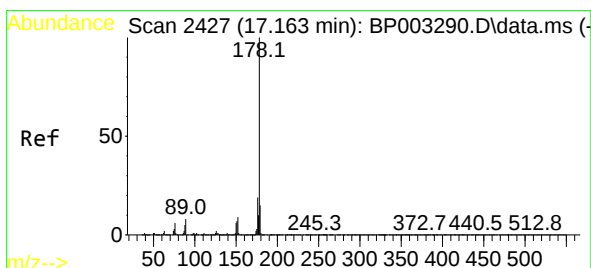
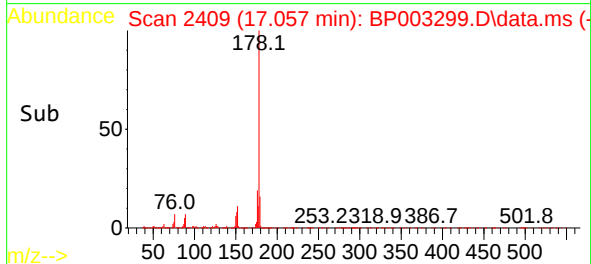
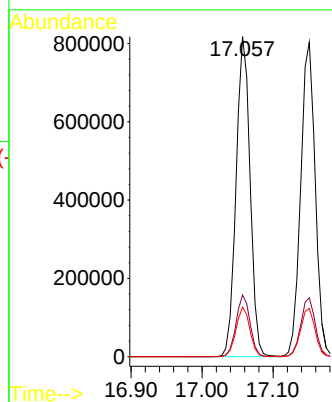
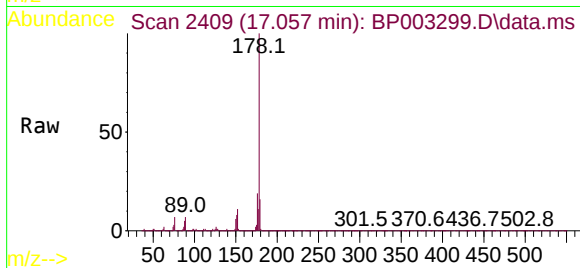




#71
Phenanthrene
Concen: 35.37 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

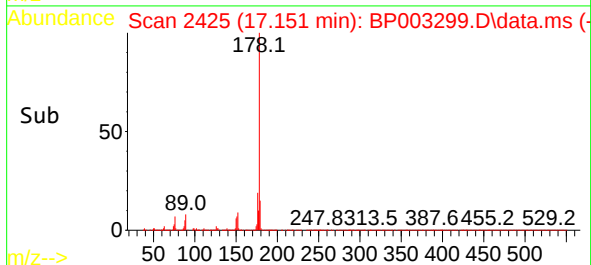
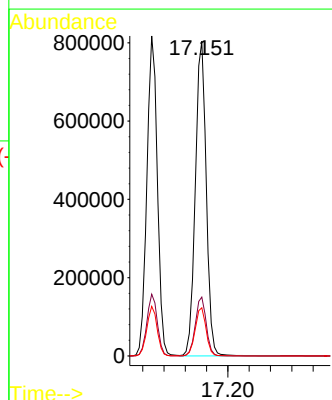
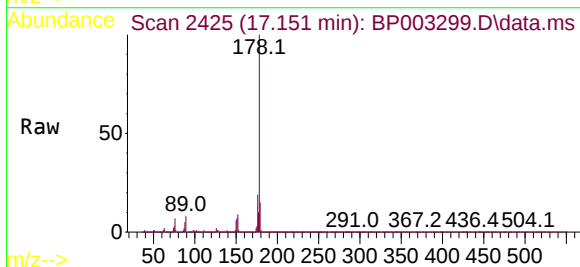
Instrument :
BNA_P
ClientSampleId :
PB131653BS

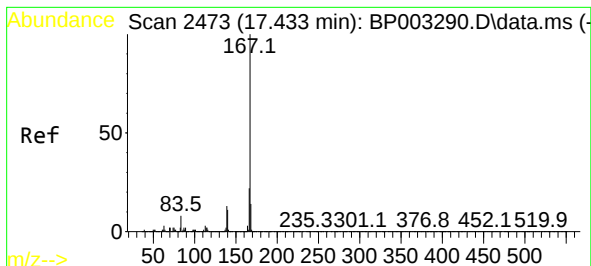
Tgt Ion:178 Resp: 1119819
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 36.62 ng
RT: 17.151 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:178 Resp: 1142681
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.5 18.7

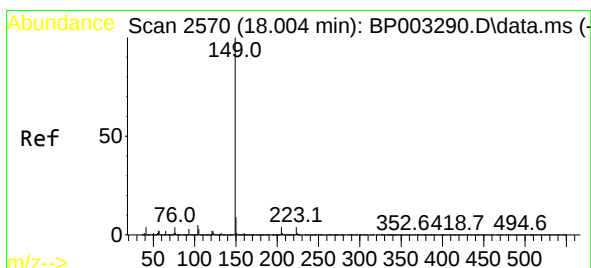
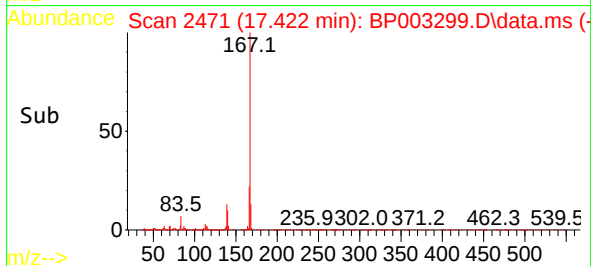
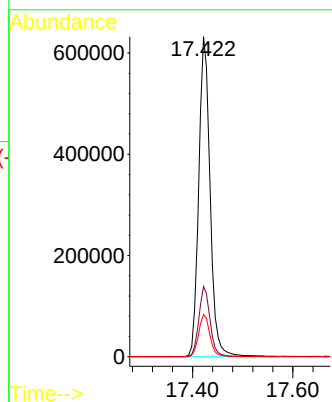
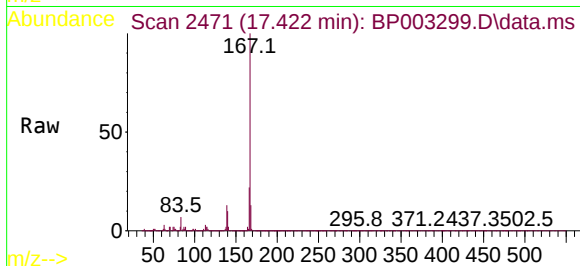




#73
 Carbazole
 Concen: 33.43 ng
 RT: 17.422 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BP003299.D
 Acq: 16 Sep 2020 13:31

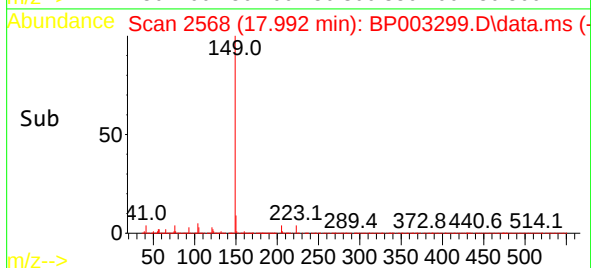
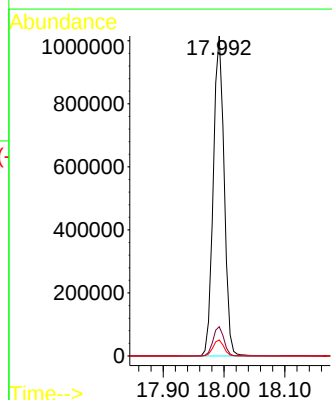
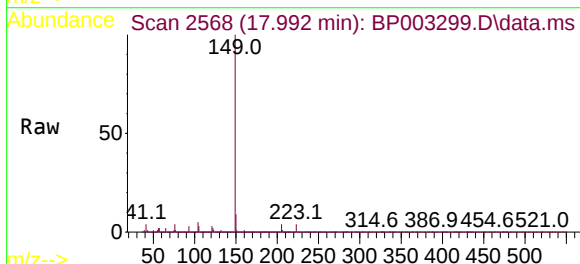
Instrument :
 BNA_P
 ClientSampleId :
 PB131653BS

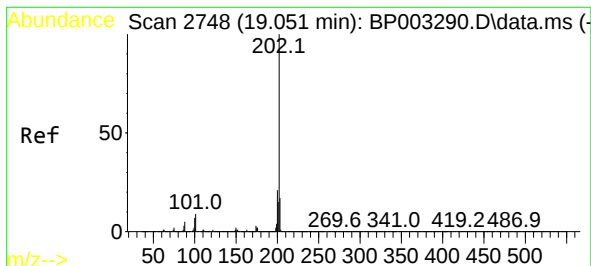
Tgt Ion:167 Resp: 990715
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 33.21 ng
 RT: 17.992 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP003299.D
 Acq: 16 Sep 2020 13:31

Tgt Ion:149 Resp: 1258258
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 3.4 5.0

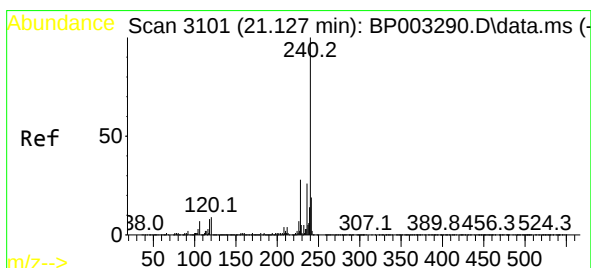
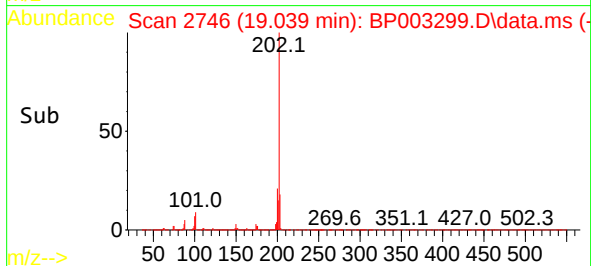
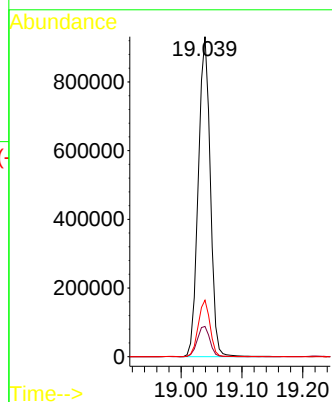
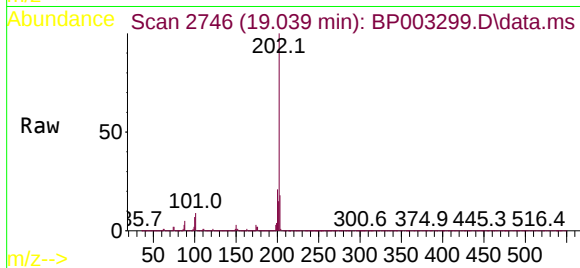




#75
Fluoranthene
Concen: 31.98 ng
RT: 19.039 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

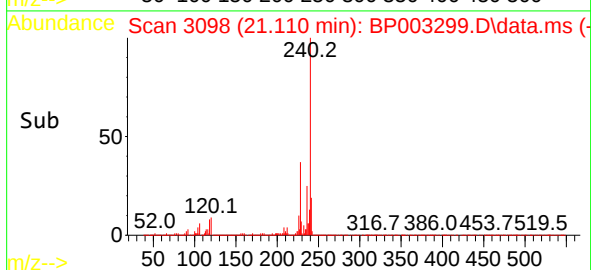
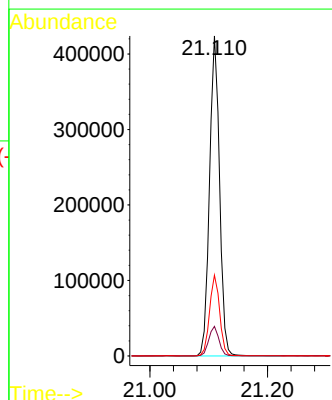
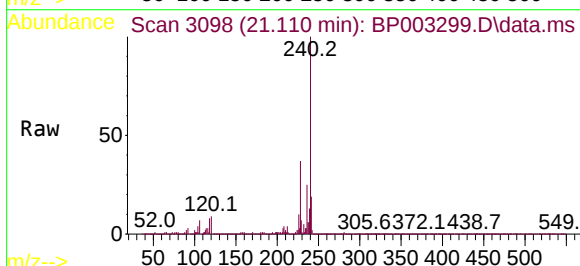
Instrument :
BNA_P
ClientSampleId :
PB131653BS

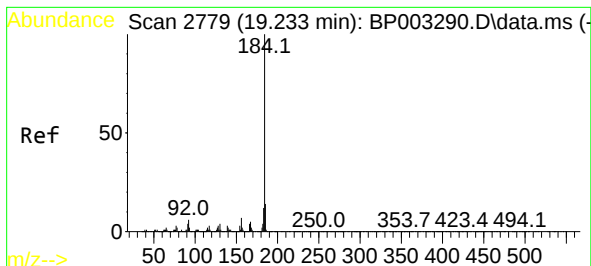
Tgt Ion:202 Resp: 1273161
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:240 Resp: 502258
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.2 20.8 31.2





#77

Benzidine

Concen: 25.63 ng

RT: 19.222 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

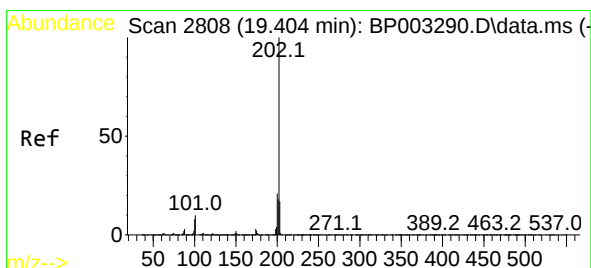
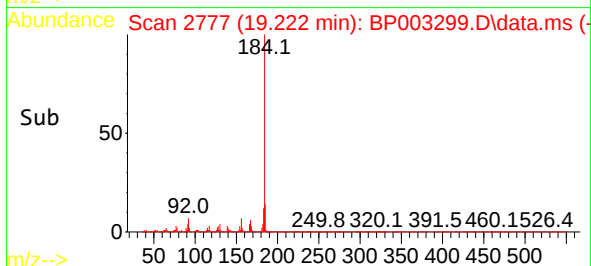
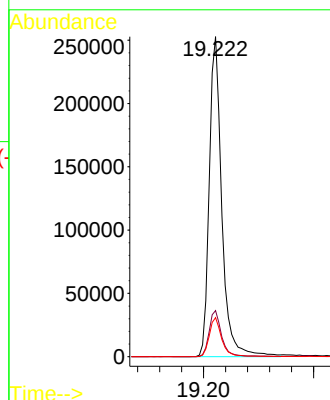
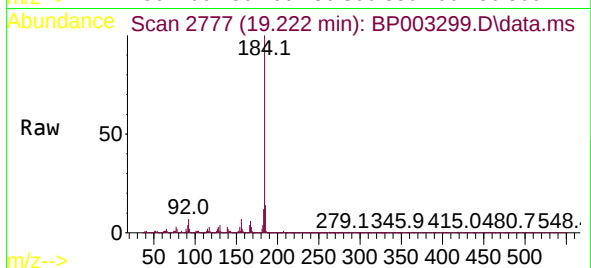
Instrument :

BNA_P

ClientSampleId :

PB131653BS

Tgt Ion:184	Resp: 399235
Ion Ratio	Lower Upper
184	100
185	14.4 11.5 17.3
183	12.2 9.6 14.4



#78

Pyrene

Concen: 40.76 ng

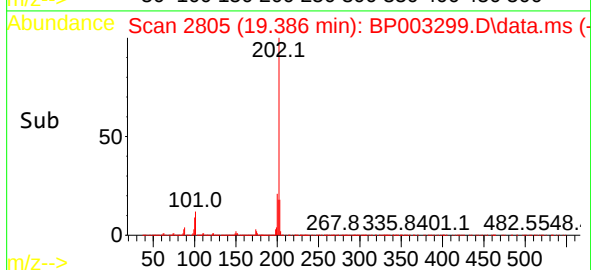
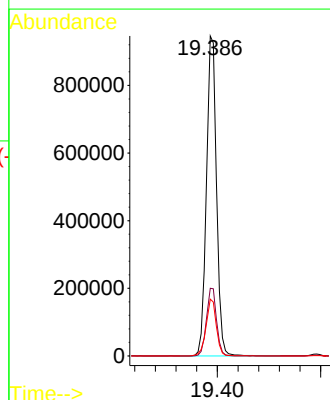
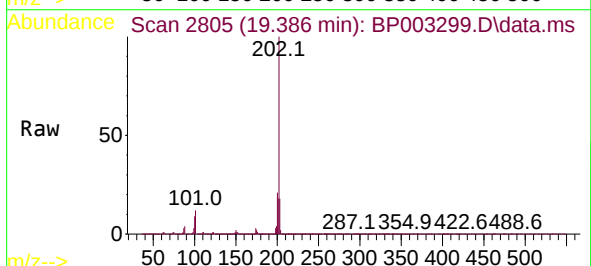
RT: 19.386 min Scan# 2805

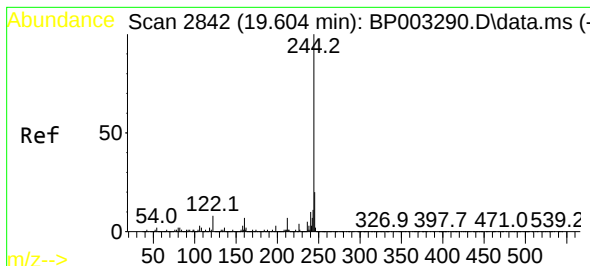
Delta R.T. -0.006 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

Tgt Ion:202	Resp: 1276715
Ion Ratio	Lower Upper
202	100
200	21.2 17.1 25.7
203	17.7 14.2 21.2

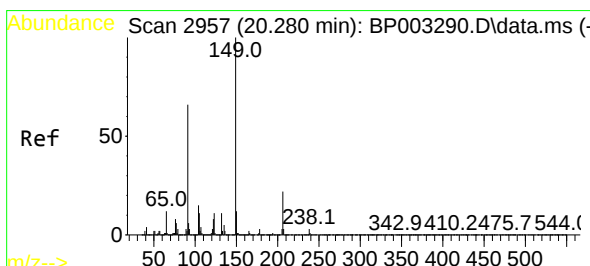
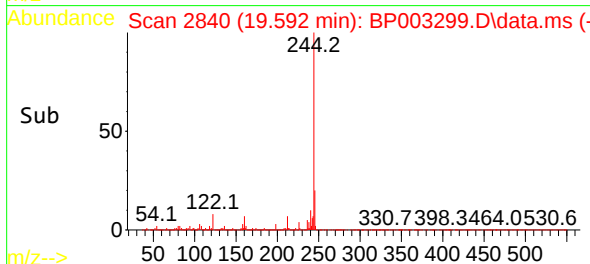
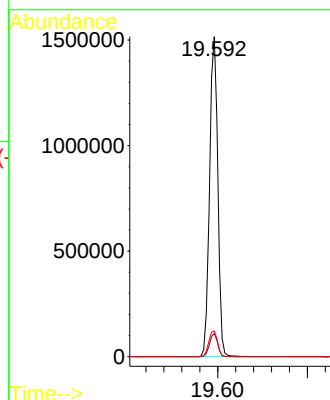
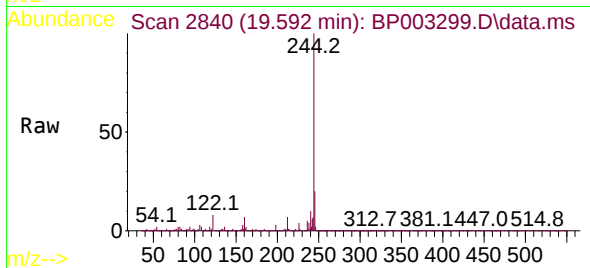




#79
 Terphenyl-d14
 Concen: 79.66 ng
 RT: 19.592 min Scan# 2840
 Delta R.T. 0.000 min
 Lab File: BP003299.D
 Acq: 16 Sep 2020 13:31

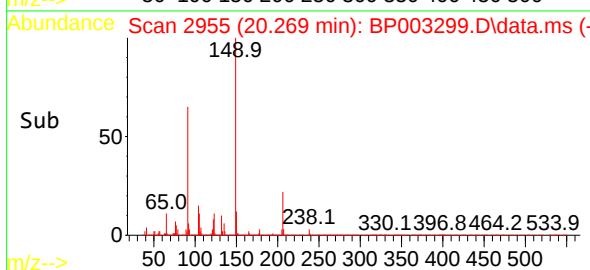
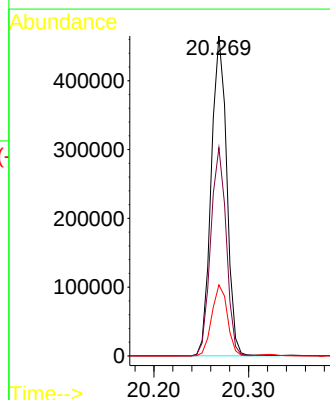
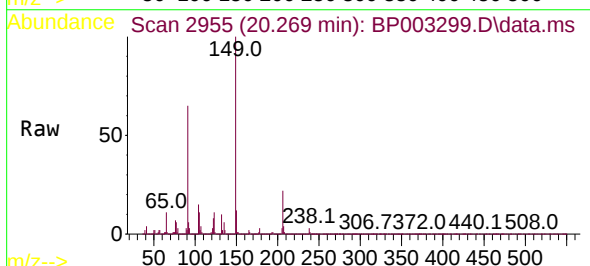
Instrument :
 BNA_P
 ClientSampleId :
 PB131653BS

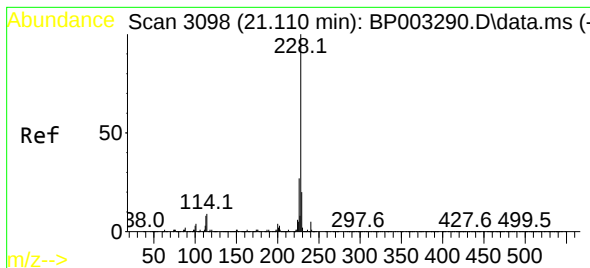
Tgt Ion:244 Resp: 1920341
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 36.85 ng
 RT: 20.269 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BP003299.D
 Acq: 16 Sep 2020 13:31

Tgt Ion:149 Resp: 528057
 Ion Ratio Lower Upper
 149 100
 91 65.1 45.4 68.0
 206 22.2 17.1 25.7

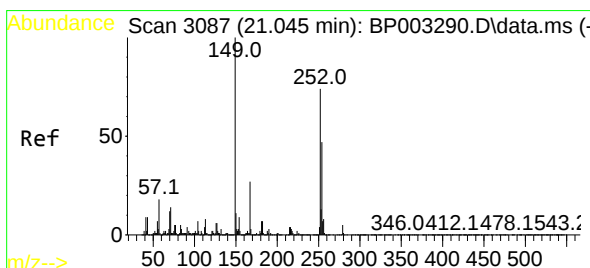
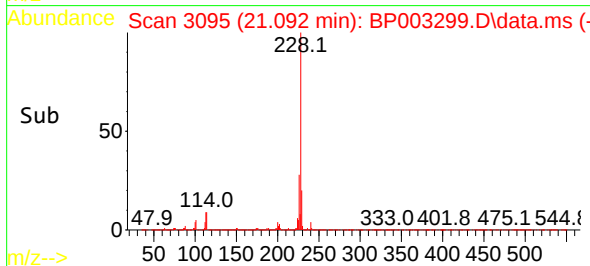
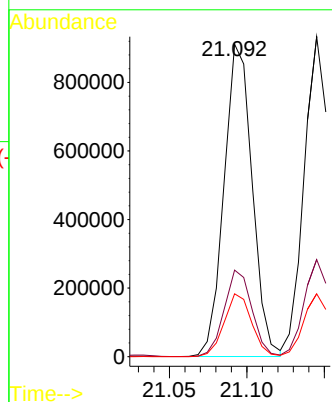
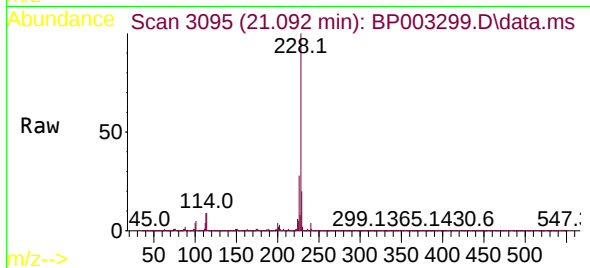




#81
Benzo(a)anthracene
Concen: 35.53 ng
RT: 21.092 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

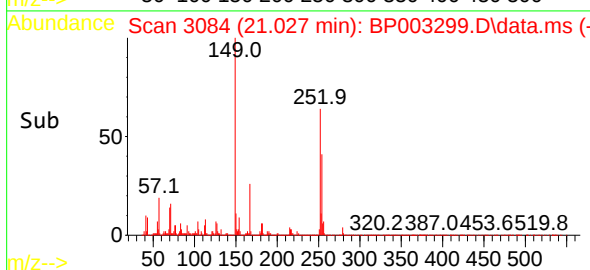
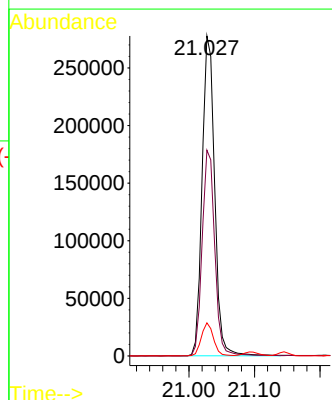
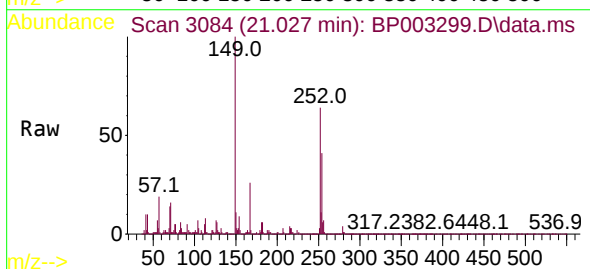
Instrument :
BNA_P
ClientSampleId :
PB131653BS

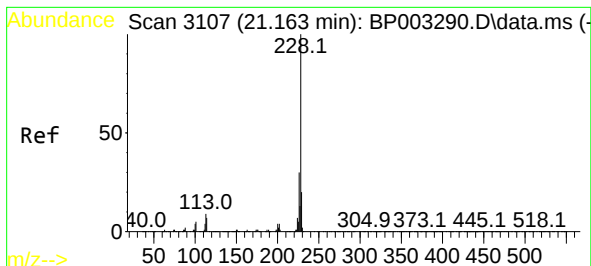
Tgt Ion:228 Resp: 1153672
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 29.50 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:252 Resp: 370145
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 10.3 7.9 11.9





#83

Chrysene

Concen: 35.35 ng

RT: 21.145 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

Instrument :

BNA_P

ClientSampleId :

PB131653BS

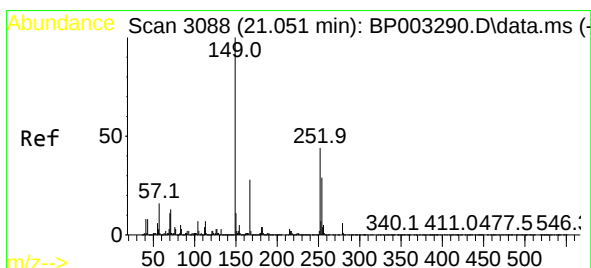
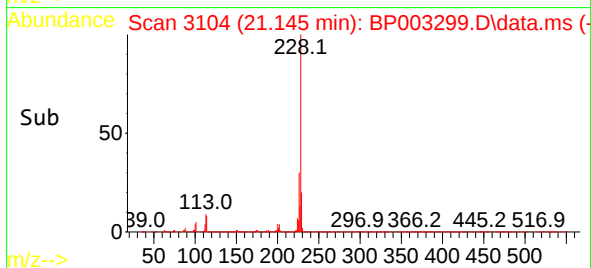
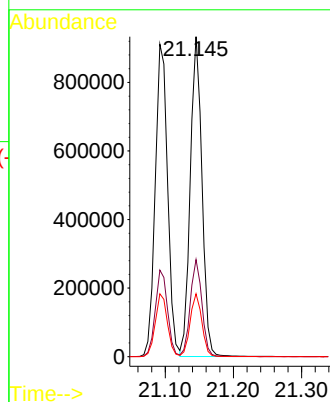
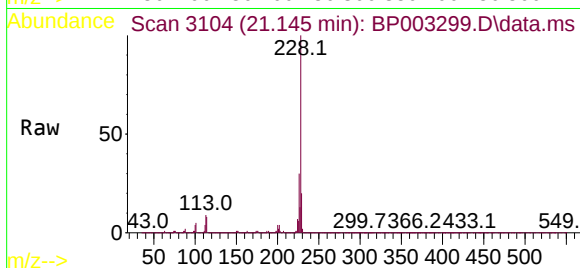
Tgt Ion:228 Resp: 1102705

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.21 ng

RT: 21.033 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP003299.D

Acq: 16 Sep 2020 13:31

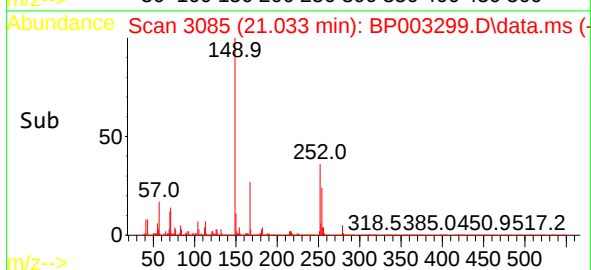
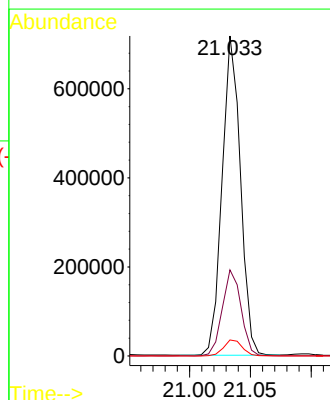
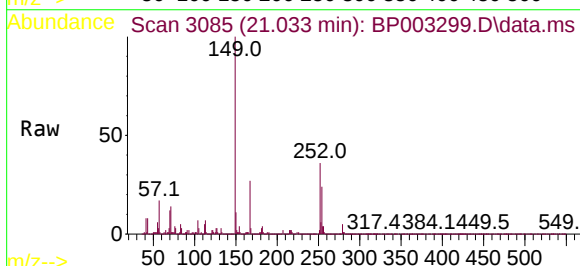
Tgt Ion:149 Resp: 750664

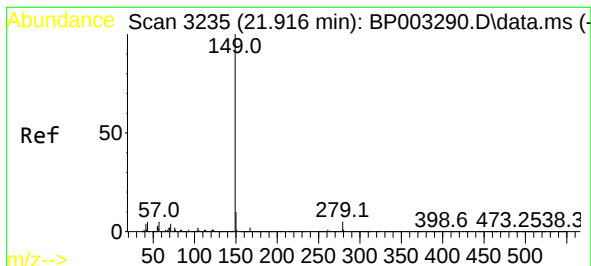
Ion Ratio Lower Upper

149 100

167 26.9 22.6 34.0

279 5.0 4.2 6.2

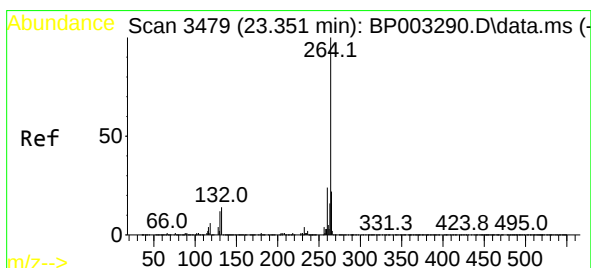
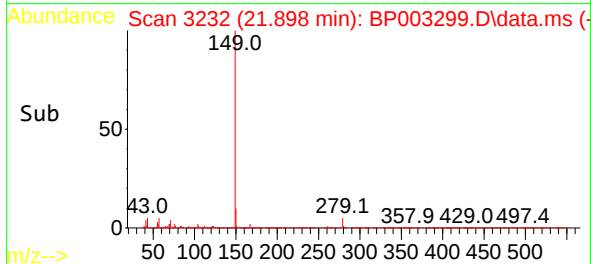
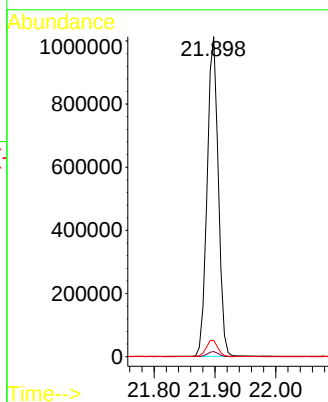
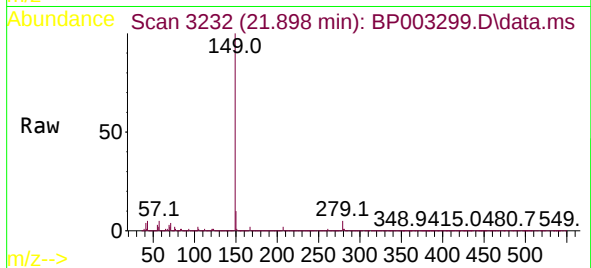




#85
Di-n-octyl phthalate
Concen: 34.93 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

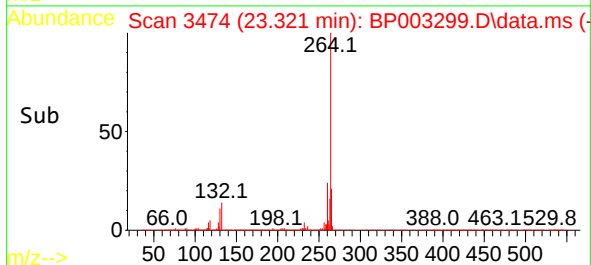
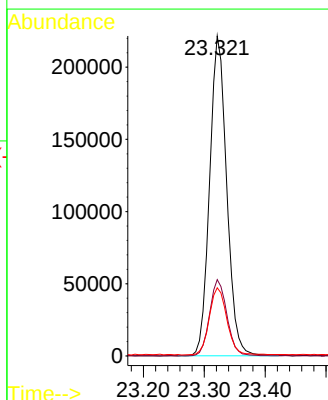
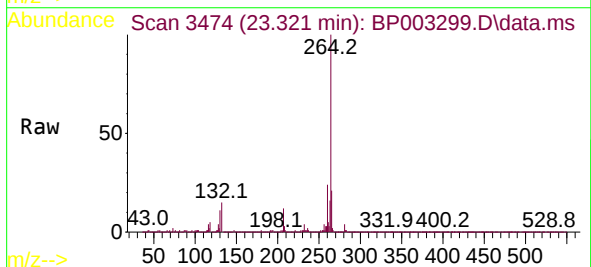
Instrument :
BNA_P
ClientSampleId :
PB131653BS

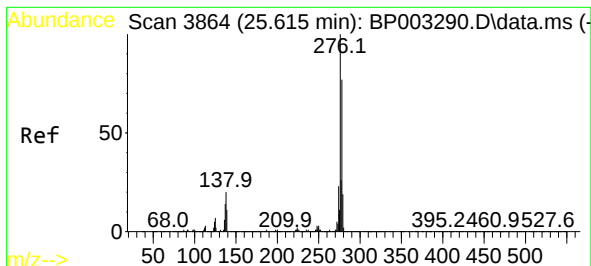
Tgt Ion:149 Resp: 1287583
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 5.2 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:264 Resp: 432217
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.3 17.4 26.2

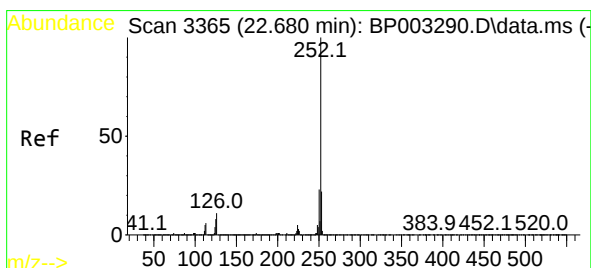
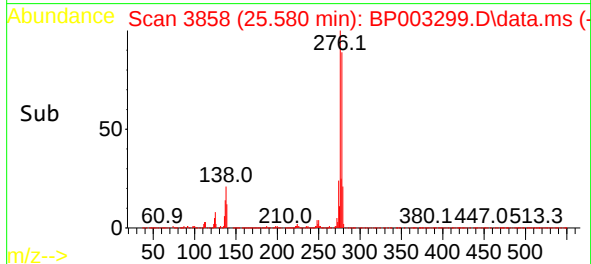
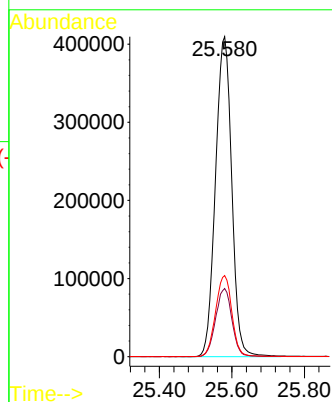
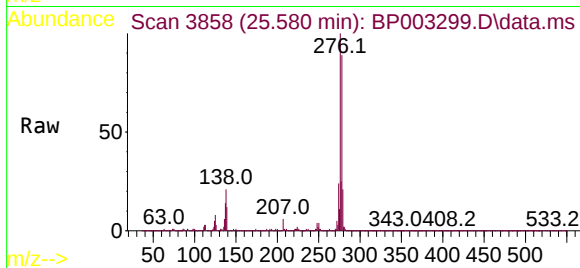




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.82 ng
RT: 25.580 min Scan# 3858
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

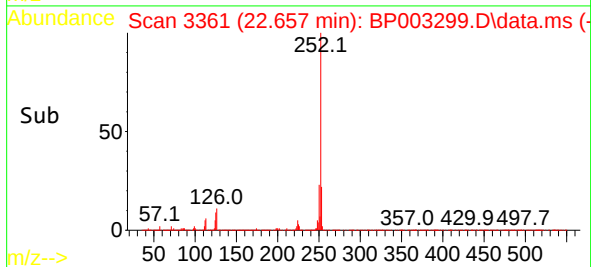
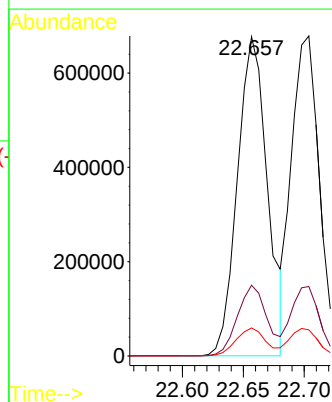
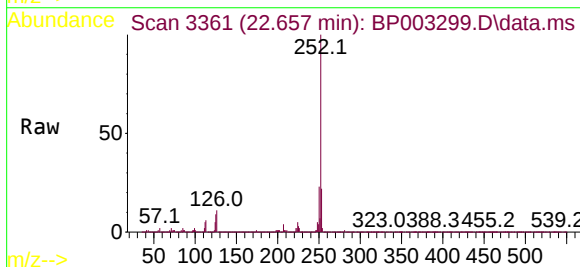
Instrument :
BNA_P
ClientSampleId :
PB131653BS

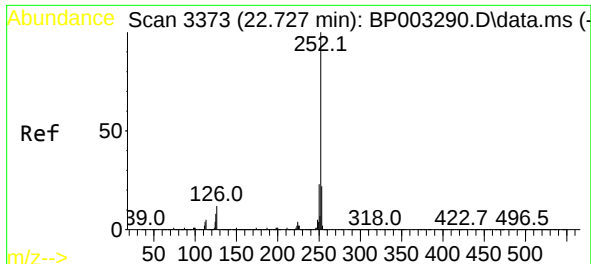
Tgt Ion:276 Resp: 1271669
Ion Ratio Lower Upper
276 100
138 21.4 18.7 28.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.44 ng
RT: 22.657 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:252 Resp: 1158466
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.8 7.3 10.9

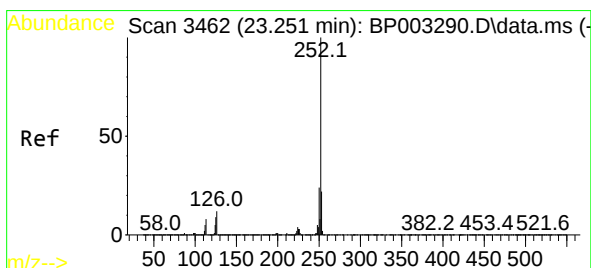
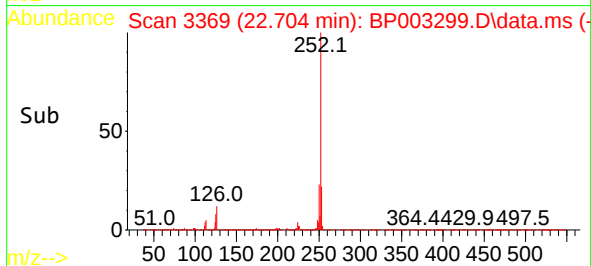
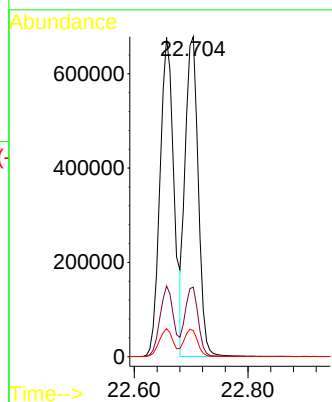
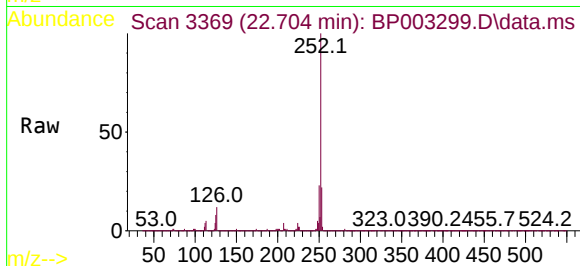




#89
Benzo(k)fluoranthene
Concen: 41.39 ng
RT: 22.704 min Scan# 3369
Delta R.T. 0.000 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

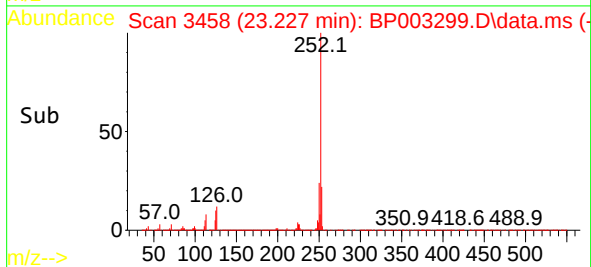
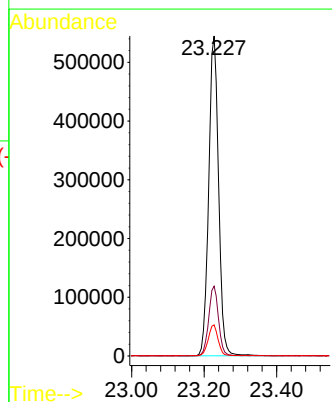
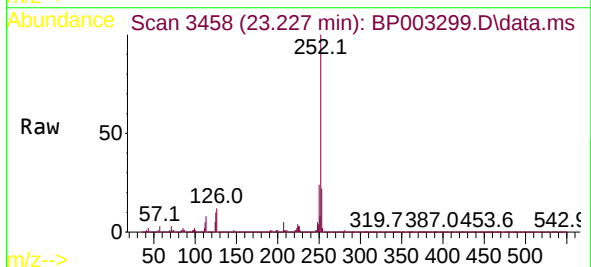
Instrument :
BNA_P
ClientSampleId :
PB131653BS

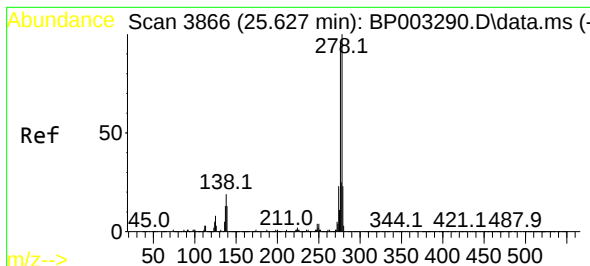
Tgt Ion:252 Resp: 1082716
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.93 ng
RT: 23.227 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:252 Resp: 1027772
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.7 8.2 12.4

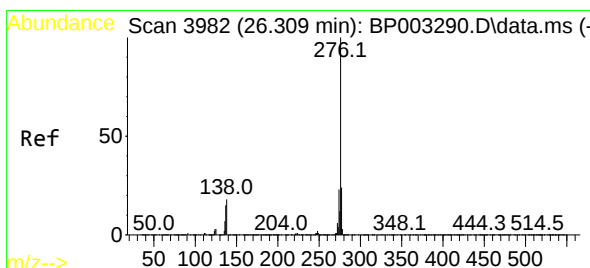
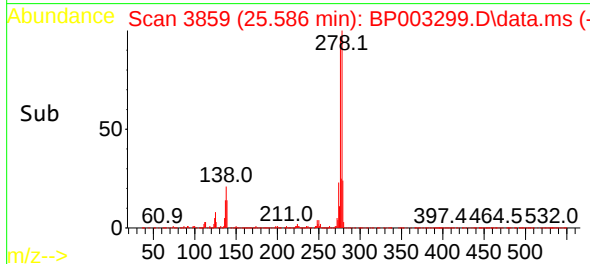
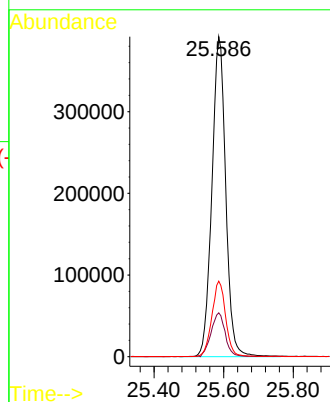
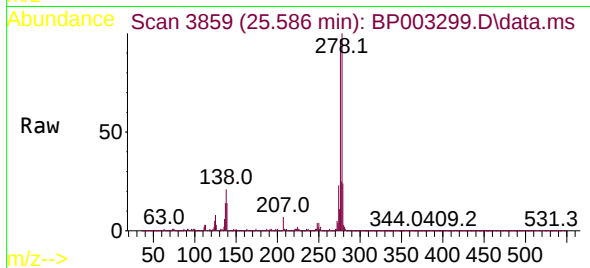




#91
Dibenzo(a,h)anthracene
Concen: 39.96 ng
RT: 25.586 min Scan# 3859
Delta R.T. -0.012 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Instrument :
BNA_P
ClientSampleId :
PB131653BS

Tgt Ion:278 Resp: 1080148
Ion Ratio Lower Upper
278 100
139 13.7 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.22 ng
RT: 26.262 min Scan# 3974
Delta R.T. -0.012 min
Lab File: BP003299.D
Acq: 16 Sep 2020 13:31

Tgt Ion:276 Resp: 1085493
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 18.3 16.6 24.8

