

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100610\
 Data File : BP003523.D
 Acq On : 06 Oct 2020 15:50
 Operator : CG/JU
 Sample : PB132085BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132085BS

Quant Time: Oct 06 16:25:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	80043	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	311190	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	178230	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	354320	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	344652	20.00	ng	0.00
86) Perylene-d12	23.192	264	321734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	571553	124.68	ng	0.00
7) Phenol-d6	6.699	99	724204	118.53	ng	0.00
23) Nitrobenzene-d5	8.646	82	606050	114.41	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	230027	84.62	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1188802	97.55	ng	-0.01
79) Terphenyl-d14	19.492	244	1297869	78.46	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.999	88	86626	45.98	ng	99
3) Pyridine	3.387	79	182782	36.44	ng	94
4) n-Nitrosodimethylamine	3.311	42	73373	48.90	ng	95
6) Aniline	6.828	93	279207	39.79	ng	92
8) 2-Chlorophenol	7.063	128	222164	43.51	ng	88
9) Benzaldehyde	6.640	77	114656	33.65	ng	84
10) Phenol	6.728	94	272809	46.74	ng	88
11) bis(2-Chloroethyl)ether	6.928	93	212661	45.98	ng	95
12) 1,3-Dichlorobenzene	7.381	146	238606	39.09	ng	# 94
13) 1,4-Dichlorobenzene	7.528	146	241435	39.10	ng	# 94
14) 1,2-Dichlorobenzene	7.840	146	227722	38.42	ng	95
15) Benzyl Alcohol	7.746	79	185399	45.66	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.022	45	161602	48.06	ng	91
17) 2-Methylphenol	7.963	107	183209	43.41	ng	# 93
18) Hexachloroethane	8.551	117	93194	40.50	ng	93
19) n-Nitroso-di-n-propyla...	8.304	70	148993	45.52	ng	# 92
20) 3+4-Methylphenols	8.293	107	237683	42.32	ng	89
22) Acetophenone	8.316	105	322697	42.22	ng	# 92
24) Nitrobenzene	8.687	77	245661	46.35	ng	# 82
25) Isophorone	9.210	82	431066	44.40	ng	# 90
26) 2-Nitrophenol	9.398	139	113133	39.08	ng	# 75
27) 2,4-Dimethylphenol	9.481	122	190562	46.55	ng	91
28) bis(2-Chloroethoxy)met...	9.698	93	266610	41.26	ng	97
29) 2,4-Dichlorophenol	9.951	162	190637	37.27	ng	94
30) 1,2,4-Trichlorobenzene	10.140	180	216236	35.63	ng	98
31) Naphthalene	10.316	128	644864	39.23	ng	100
32) Benzoic acid	9.693	122	24606	15.95	ng	# 81
33) 4-Chloroaniline	10.451	127	164413	23.54	ng	# 92
34) Hexachlorobutadiene	10.610	225	137259	33.13	ng	99
35) Caprolactam	11.222	113	56784	33.26	ng	# 79
36) 4-Chloro-3-methylphenol	11.604	107	209899	38.06	ng	87
37) 2-Methylnaphthalene	11.945	142	447920	37.61	ng	# 96
38) 1-Methylnaphthalene	11.945	142	447920	39.62	ng	96
40) 1,2,4,5-Tetrachloroben...	12.328	216	232535	39.85	ng	# 98
41) Hexachlorocyclopentadiene	12.304	237	101127	57.06	ng	99
43) 2,4,6-Trichlorophenol	12.587	196	132079	35.01	ng	99

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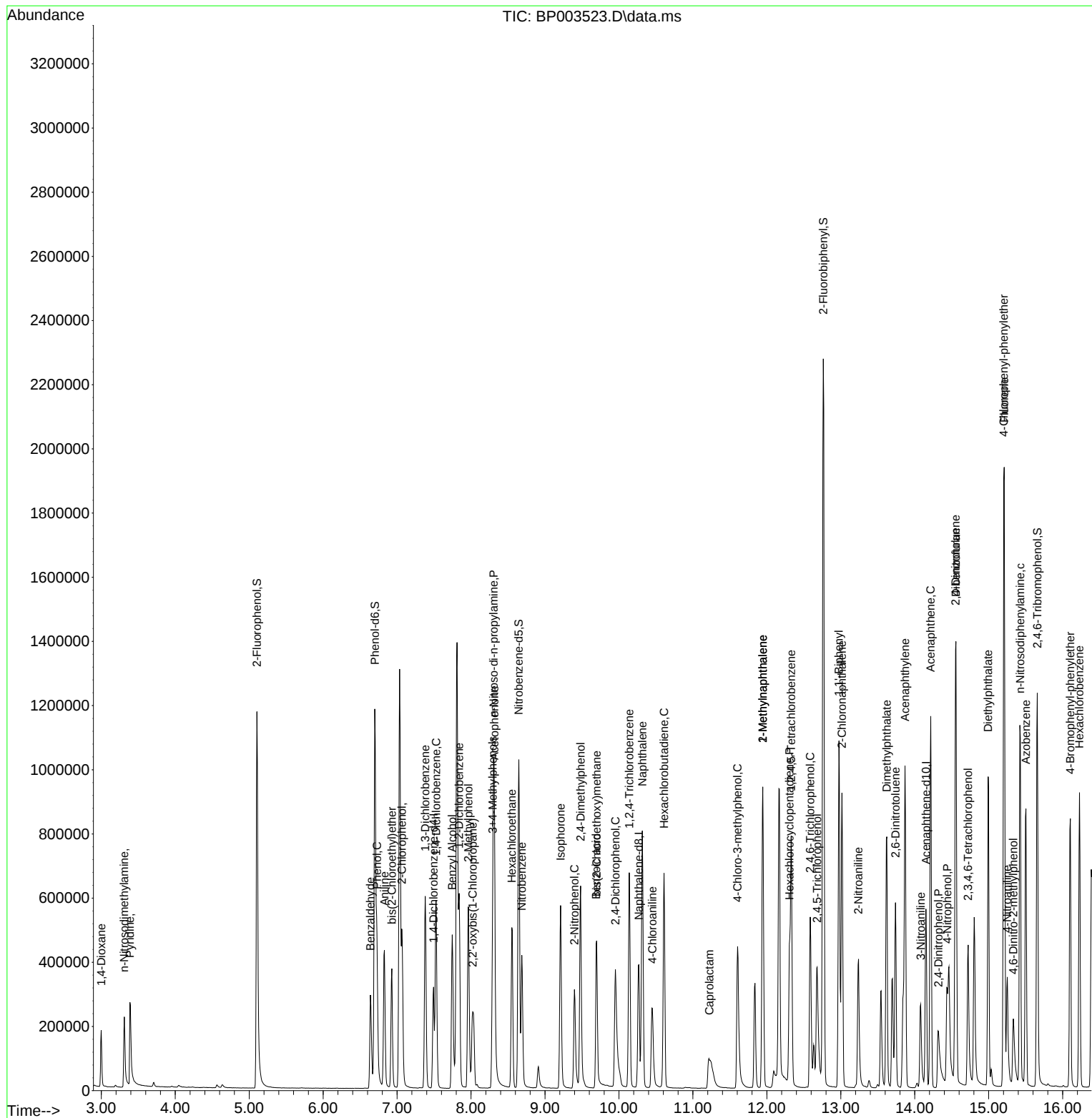
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.681	196	139683	35.99	ng	#	93
46) 1,1'-Biphenyl	12.975	154	555340	41.78	ng		97
47) 2-Chloronaphthalene	13.016	162	419749	38.13	ng		96
48) 2-Nitroaniline	13.239	65	120439	43.23	ng	#	71
49) Acenaphthylene	13.869	152	668363	39.74	ng		100
50) Dimethylphthalate	13.622	163	513105	36.05	ng		99
51) 2,6-Dinitrotoluene	13.739	165	112671	36.93	ng	#	68
52) Acenaphthene	14.216	154	385058	37.62	ng		99
53) 3-Nitroaniline	14.081	138	78342	23.70	ng	#	77
54) 2,4-Dinitrophenol	14.322	184	75150	54.59	ng	#	81
55) Dibenzofuran	14.557	168	606490	37.12	ng		94
56) 4-Nitrophenol	14.439	139	127140	62.93	ng	#	66
57) 2,4-Dinitrotoluene	14.551	165	150458	35.56	ng	#	48
58) Fluorene	15.210	166	478493	37.08	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.722	232	100684	27.59	ng		96
60) Diethylphthalate	14.992	149	518032	35.68	ng		98
61) 4-Chlorophenyl-phenyle...	15.204	204	248269	35.25	ng		95
62) 4-Nitroaniline	15.251	138	100150	28.55	ng	#	68
63) Azobenzene	15.504	77	498986	45.09	ng		89
65) 4,6-Dinitro-2-methylph...	15.333	198	70967	37.96	ng		86
66) n-Nitrosodiphenylamine	15.428	169	425936	40.92	ng		99
67) 4-Bromophenyl-phenylether	16.104	248	155011	36.19	ng		92
68) Hexachlorobenzene	16.228	284	175757	34.54	ng		92
69) Atrazine	16.392	200	133869	32.79	ng		98
70) Pentachlorophenol	16.586	266	111451	53.48	ng		99
71) Phenanthrene	16.951	178	733813	38.07	ng		99
72) Anthracene	17.045	178	753912	39.68	ng		100
73) Carbazole	17.322	167	674700	37.39	ng		99
74) Di-n-butylphthalate	17.892	149	849178	36.81	ng	#	99
75) Fluoranthene	18.939	202	862457	35.58	ng		98
77) Benzidine	19.133	184	297266	27.82	ng		100
78) Pyrene	19.292	202	880359	40.96	ng		100
80) Butylbenzylphthalate	20.174	149	383674	39.02	ng	#	83
81) Benzo(a)anthracene	21.004	228	854602	38.36	ng		100
82) 3,3'-Dichlorobenzidine	20.939	252	284127	33.00	ng		99
83) Chrysene	21.057	228	806597	37.68	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	550568	39.77	ng		98
85) Di-n-octyl phthalate	21.792	149	957351	37.84	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.386	276	1019657	41.81	ng		99
88) Benzo(b)fluoranthene	22.539	252	868245	42.74	ng		100
89) Benzo(k)fluoranthene	22.586	252	833522	42.81	ng		98
90) Benzo(a)pyrene	23.098	252	790486	41.26	ng		100
91) Dibenzo(a,h)anthracene	25.392	278	859067	42.69	ng		99
92) Benzo(g,h,i)perylene	26.056	276	873283	43.47	ng		99

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

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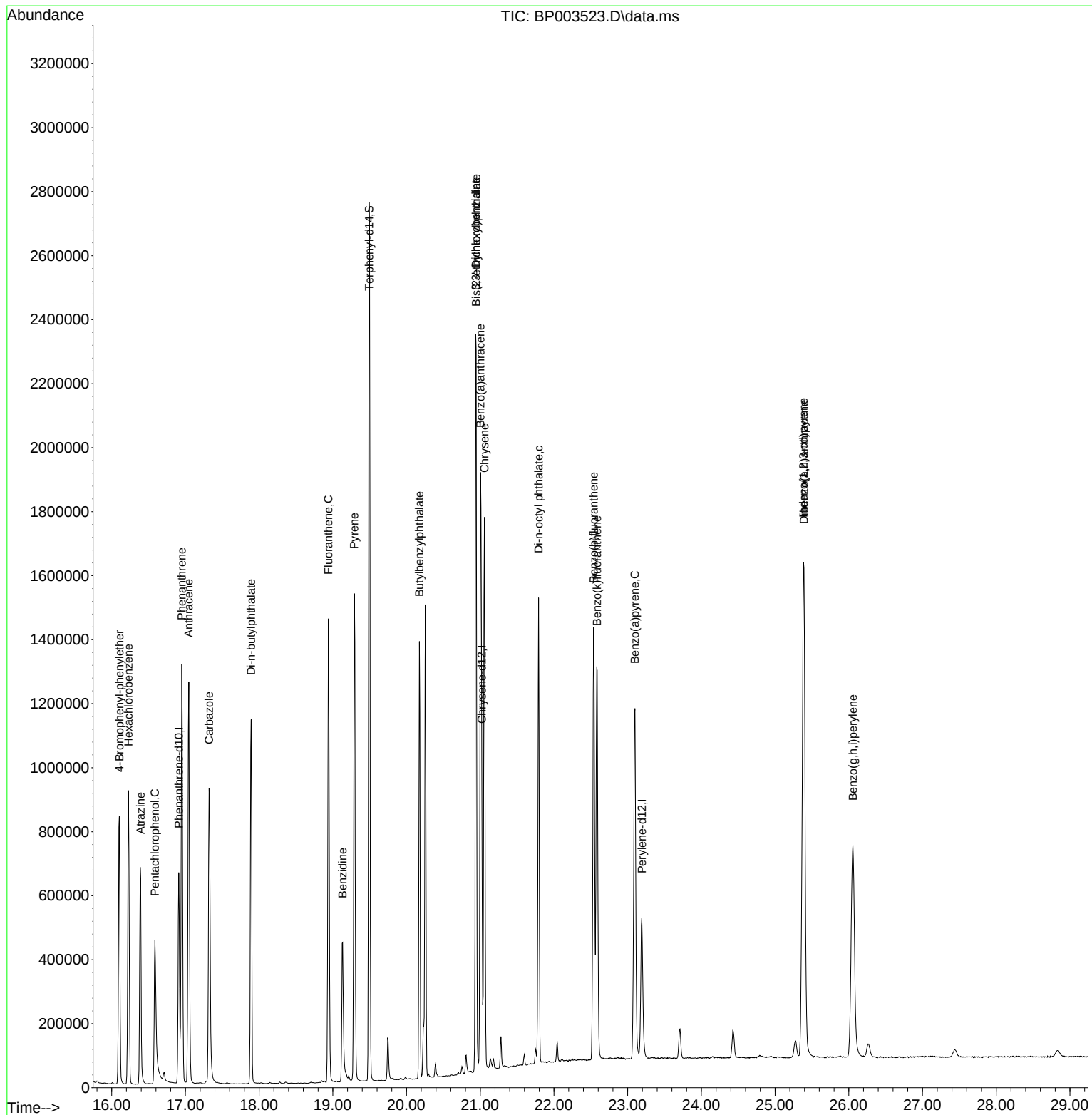
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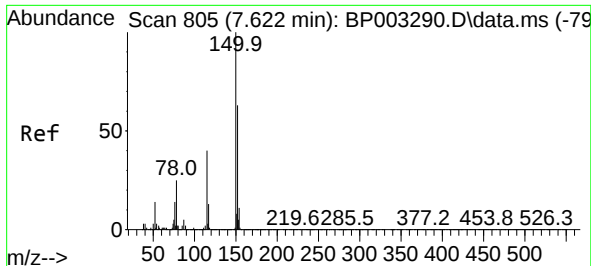


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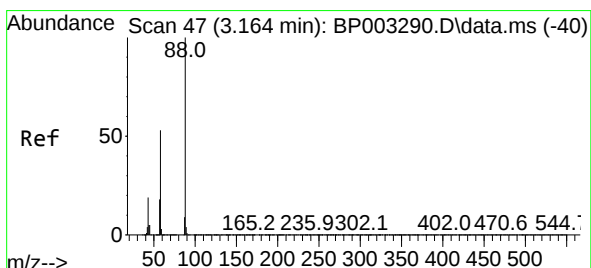
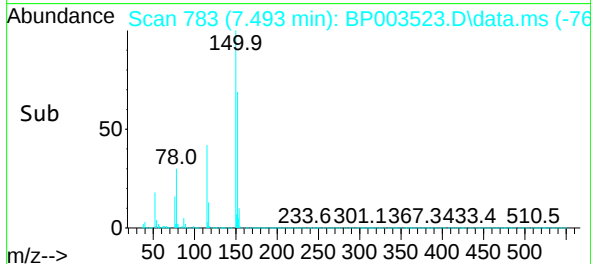
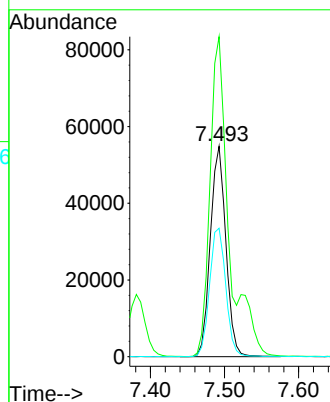
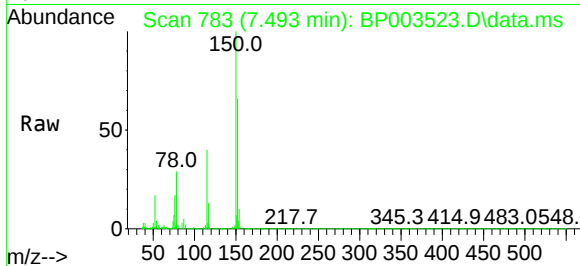




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003523.D
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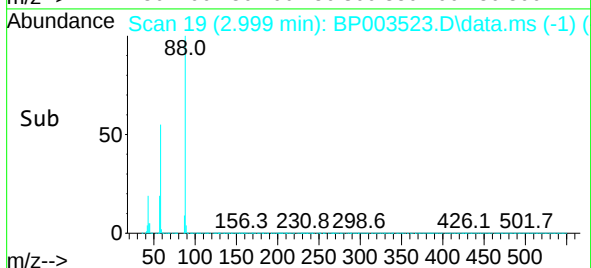
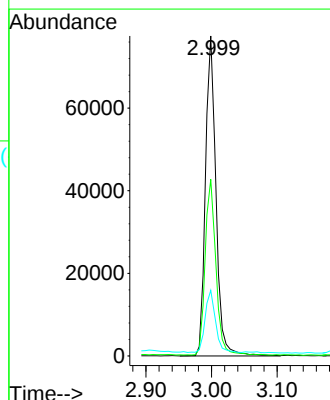
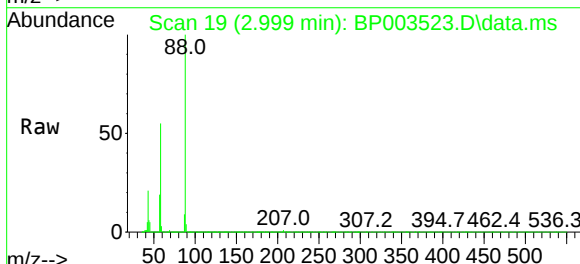
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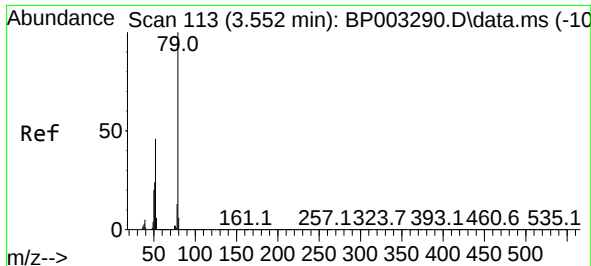
Tgt Ion:152 Resp: 80043
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 61.1 43.8 65.6



#2
1,4-Dioxane
Concen: 45.98 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 88 Resp: 86626
Ion Ratio Lower Upper
88 100
58 56.0 44.2 66.4
43 19.1 15.2 22.8

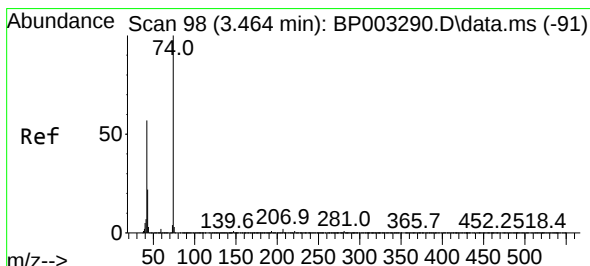
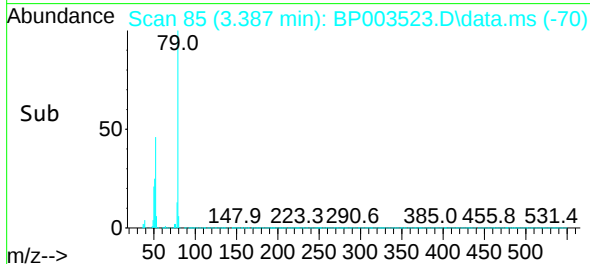
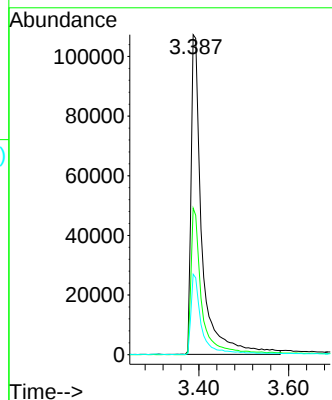
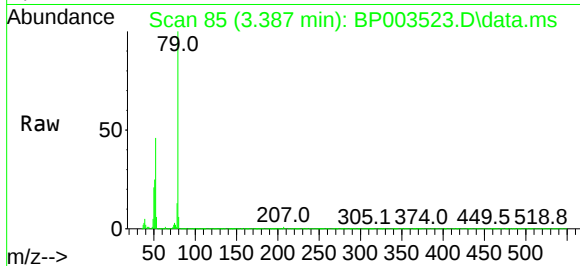




#3
Pyridine
Concen: 36.44 ng
RT: 3.387 min Scan# 85
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

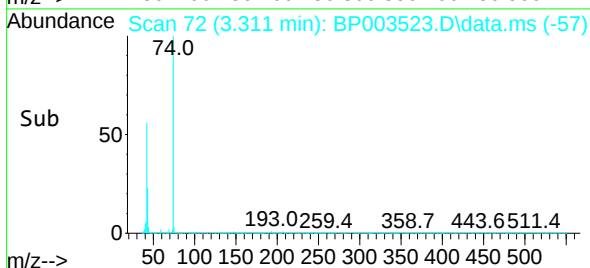
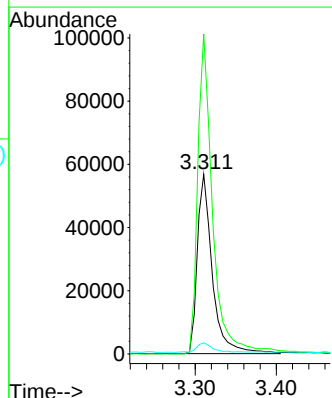
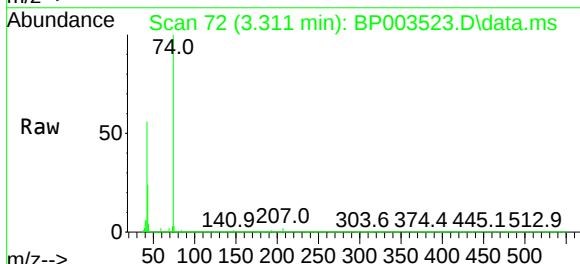
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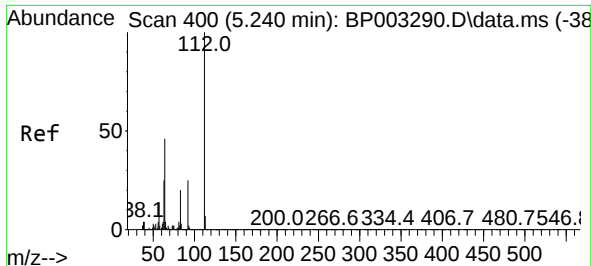
Tgt Ion: 79 Resp: 182782
Ion Ratio Lower Upper
79 100
52 45.8 41.3 61.9
51 25.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 48.90 ng
RT: 3.311 min Scan# 72
Delta R.T. -0.012 min
Lab File: BP003523.D
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Tgt Ion: 42 Resp: 73373
Ion Ratio Lower Upper
42 100
74 178.0 148.6 223.0
44 6.3 5.3 7.9

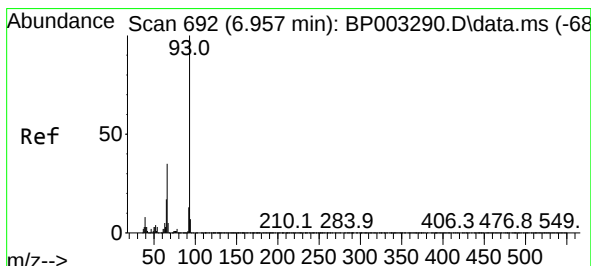
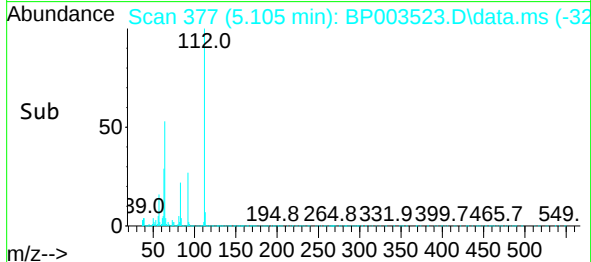
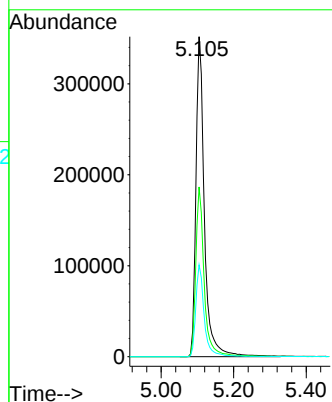
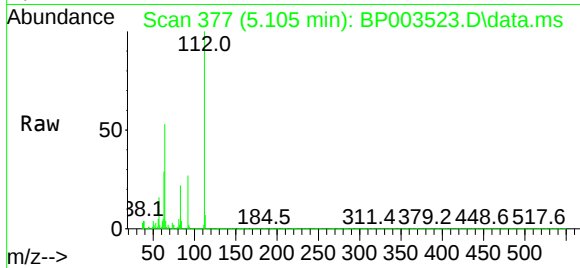




#5
2-Fluorophenol
Concen: 124.68 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003523.D
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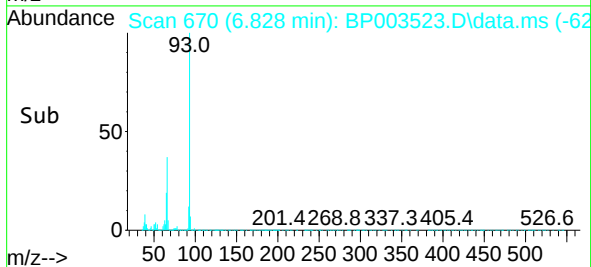
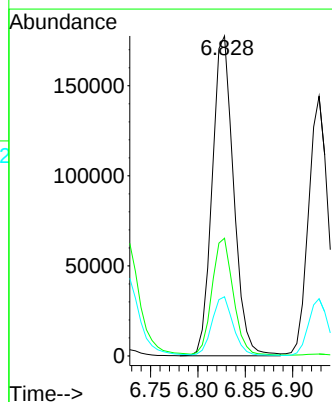
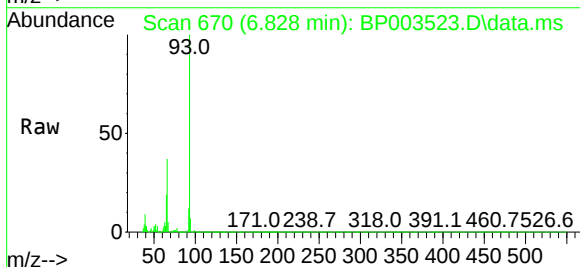
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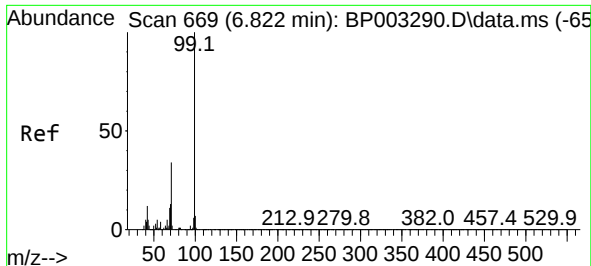
Tgt Ion:112 Resp: 571553
Ion Ratio Lower Upper
112 100
64 53.0 32.8 49.2#
63 28.7 17.0 25.4#



#6
Aniline
Concen: 39.79 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP003523.D
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Tgt Ion: 93 Resp: 279207
Ion Ratio Lower Upper
93 100
66 36.8 25.4 38.0
65 18.5 12.5 18.7

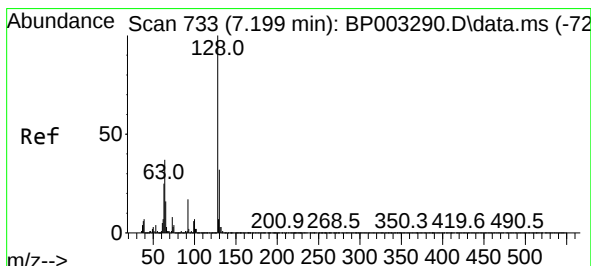
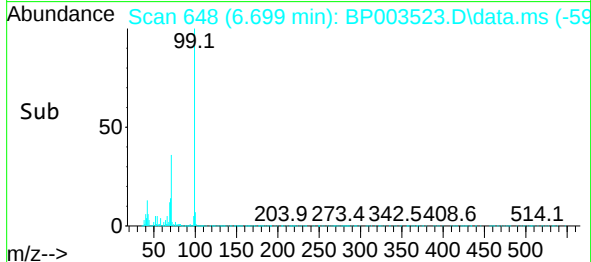
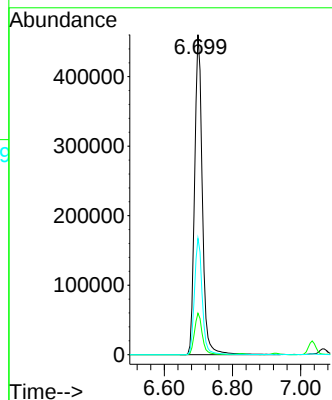
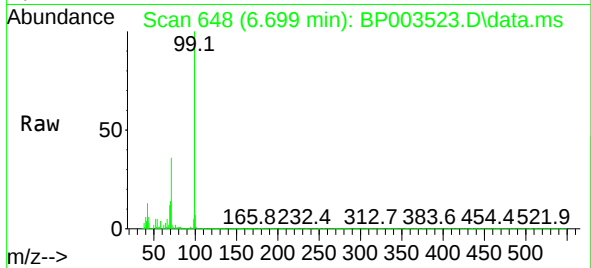




#7
Phenol-d6
Concen: 118.53 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

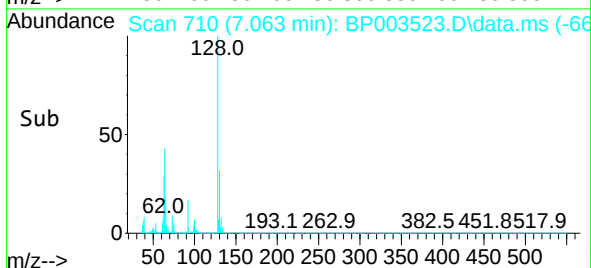
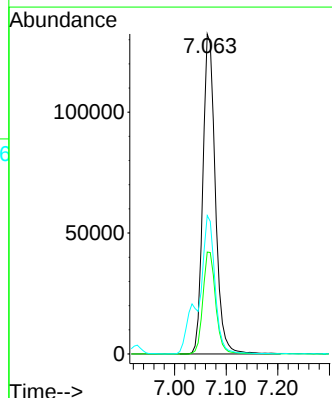
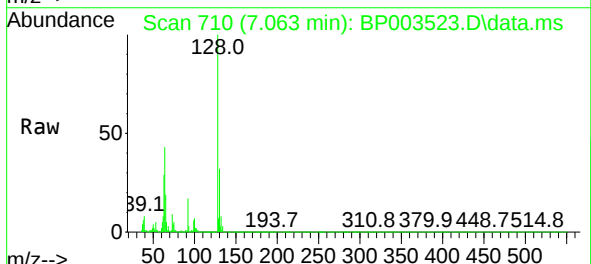
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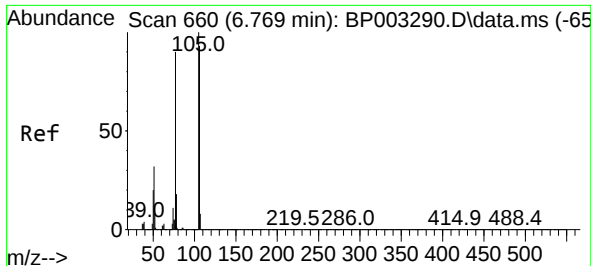
Tgt Ion: 99 Resp: 724204
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.51 ng
RT: 7.063 min Scan# 710
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 222164
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 43.2 10.4 50.4

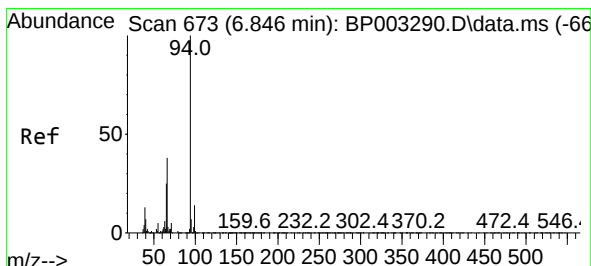
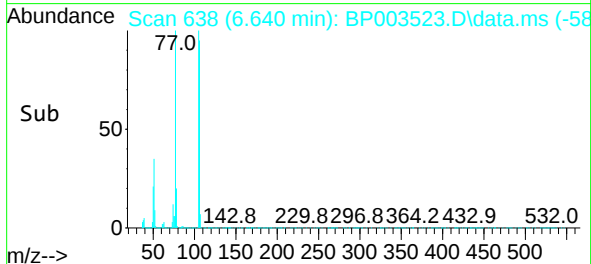
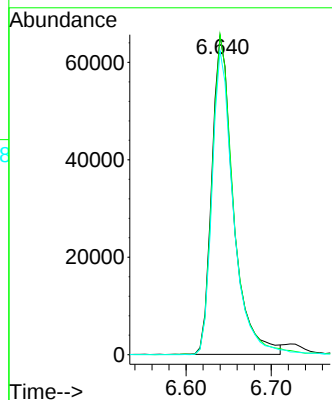
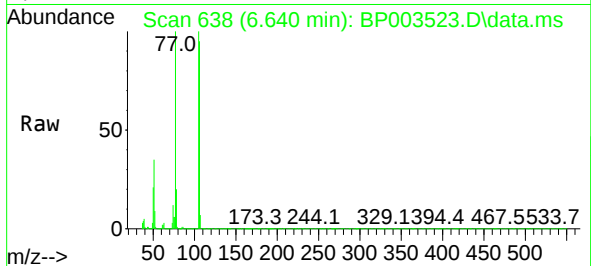




#9
Benzaldehyde
Concen: 33.65 ng
RT: 6.640 min Scan# 638
Delta R.T. -0.006 min
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Acq: 06 Oct 2020 15:50

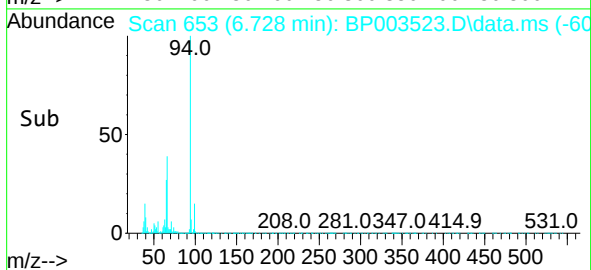
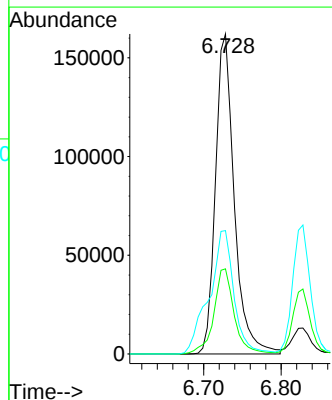
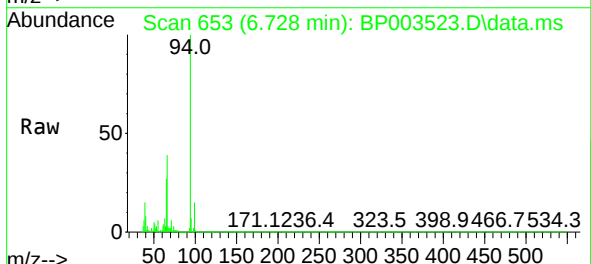
Instrument :
BNA_P
ClientSampleId :
PB132085BS

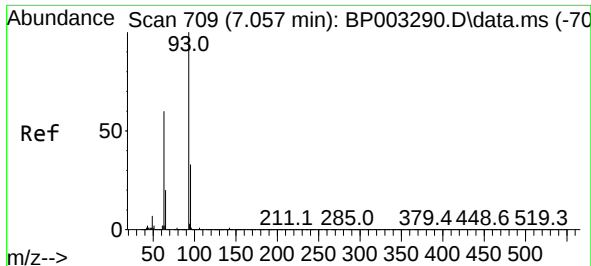
Tgt Ion: 77 Resp: 114656
Ion Ratio Lower Upper
77 100
105 100.3 97.1 137.1
106 95.3 93.7 133.7



#10
Phenol
Concen: 46.74 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 94 Resp: 272809
Ion Ratio Lower Upper
94 100
65 26.6 2.3 42.3
66 38.6 10.9 50.9

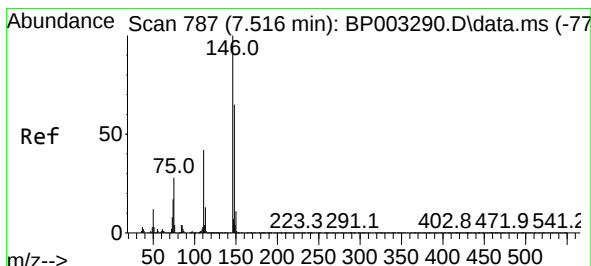
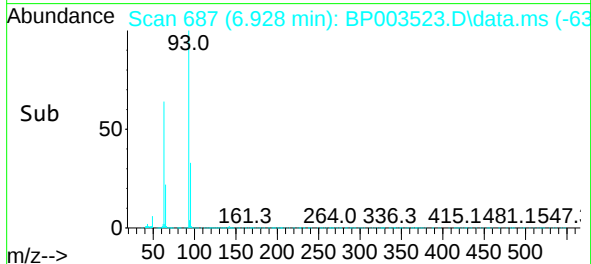
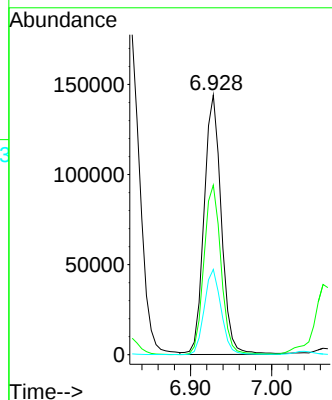
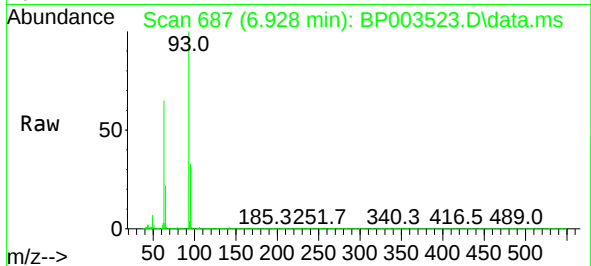




#11
bis(2-Chloroethyl)ether
Concen: 45.98 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

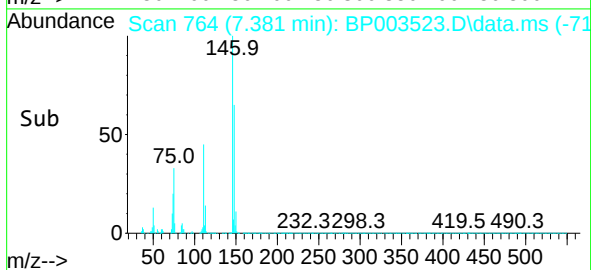
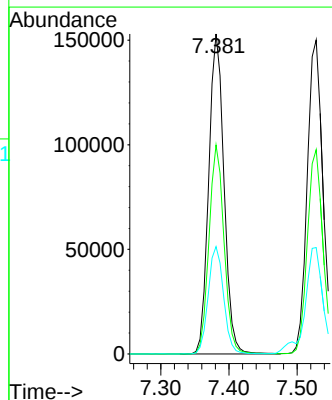
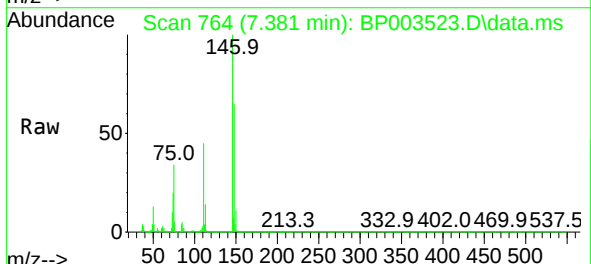
Instrument :
BNA_P
ClientSampleId :
PB132085BS

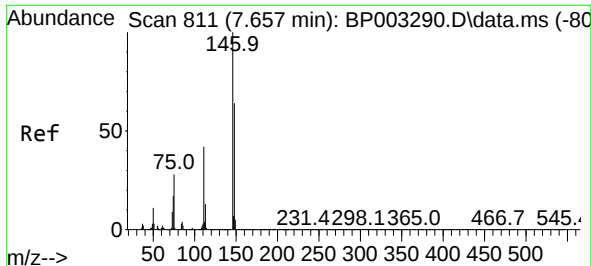
Tgt Ion: 93 Resp: 212661
Ion Ratio Lower Upper
93 100
63 65.3 39.0 79.0
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.09 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:146 Resp: 238606
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 33.5 18.1 27.1#

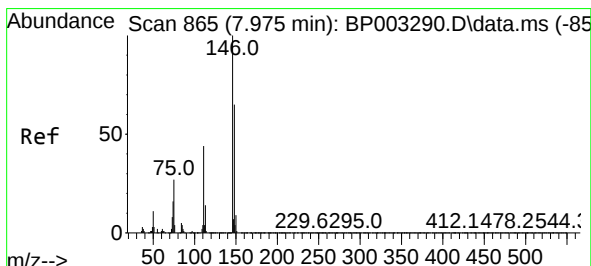
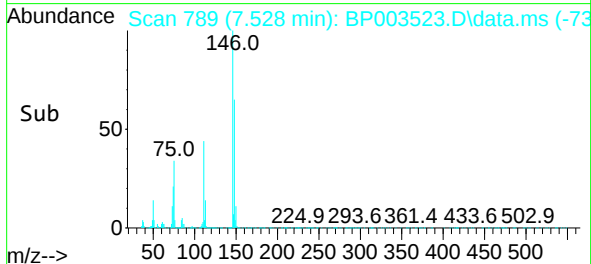
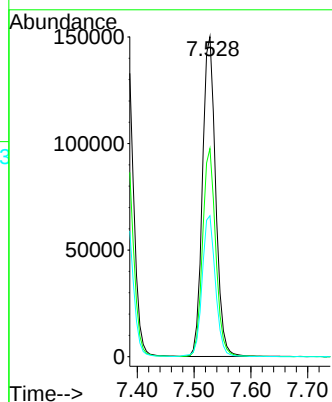
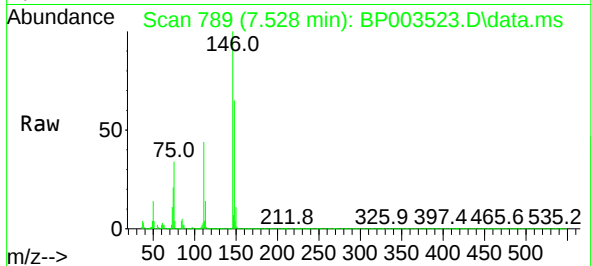




#13
1,4-Dichlorobenzene
Concen: 39.10 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

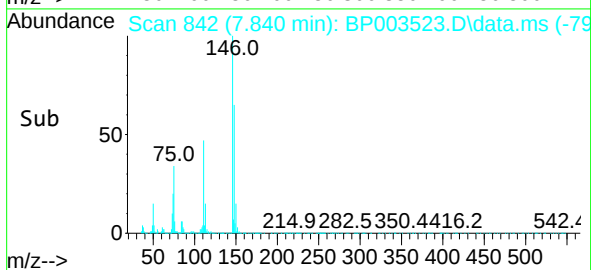
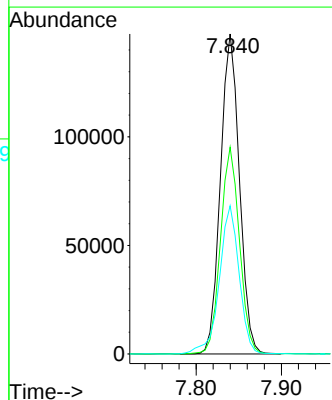
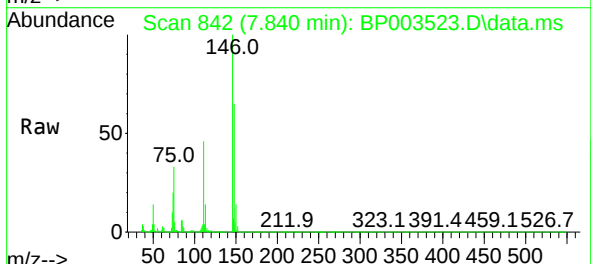
Instrument :
BNA_P
ClientSampleId :
PB132085BS

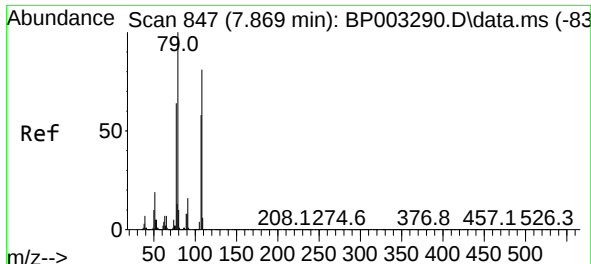
Tgt Ion:146 Resp: 241435
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 44.1 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 38.42 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:146 Resp: 227722
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 46.3 31.0 46.6

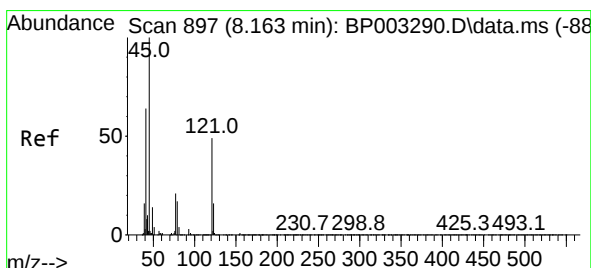
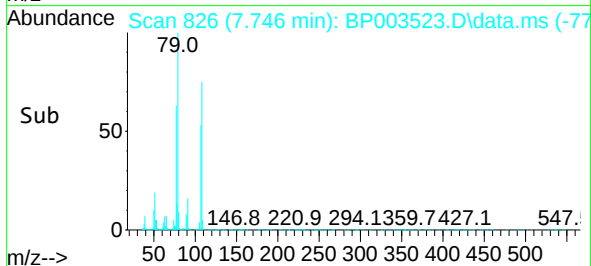
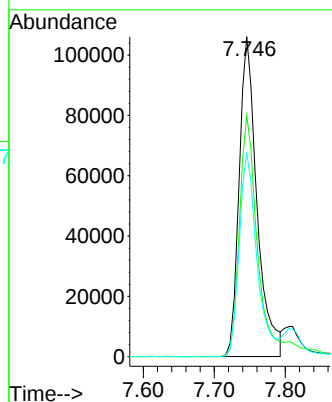
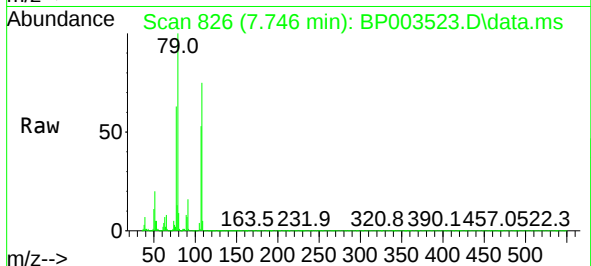




#15
Benzyl Alcohol
Concen: 45.66 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

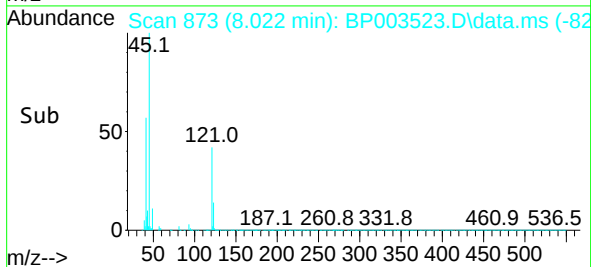
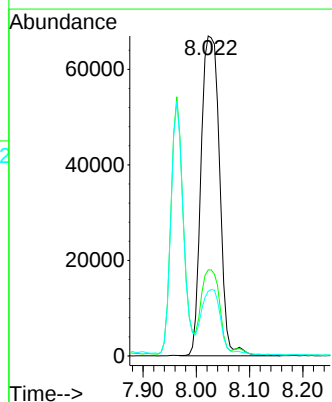
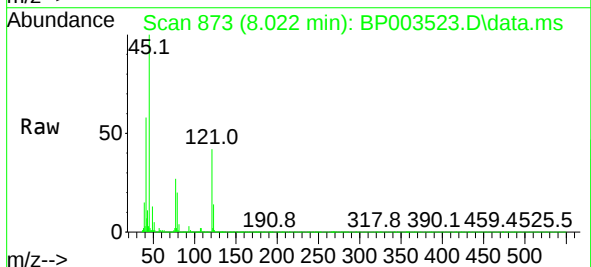
Instrument :
BNA_P
ClientSampleId :
PB132085BS

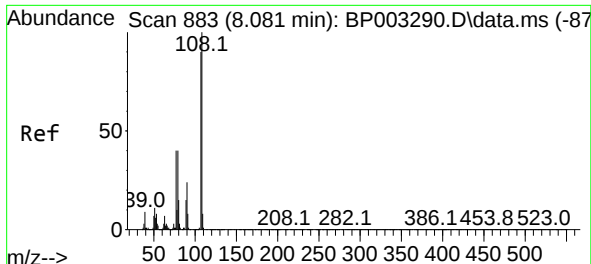
Tgt Ion: 79 Resp: 185399
Ion Ratio Lower Upper
79 100
108 75.2 73.5 110.3
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.06 ng
RT: 8.022 min Scan# 873
Delta R.T. -0.018 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 45 Resp: 161602
Ion Ratio Lower Upper
45 100
77 26.9 2.3 42.3
79 20.3 0.0 36.6

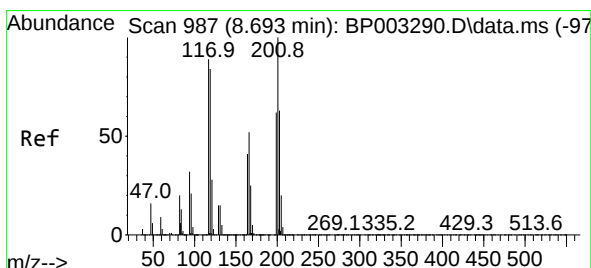
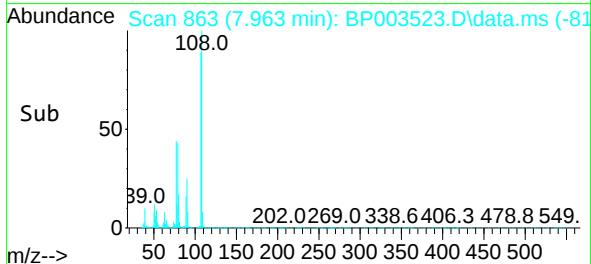
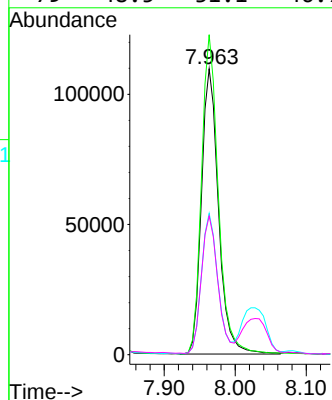
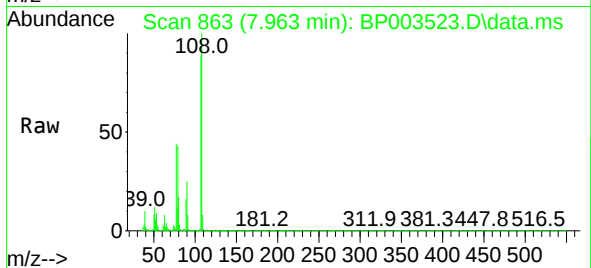




#17
2-Methylphenol
Concen: 43.41 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

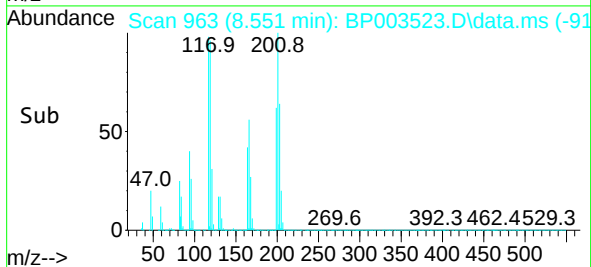
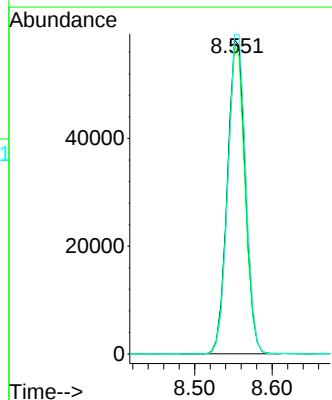
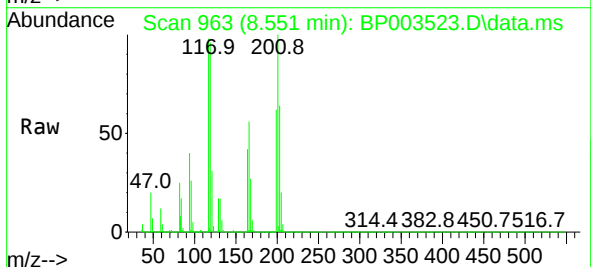
Instrument :
BNA_P
ClientSampleId :
PB132085BS

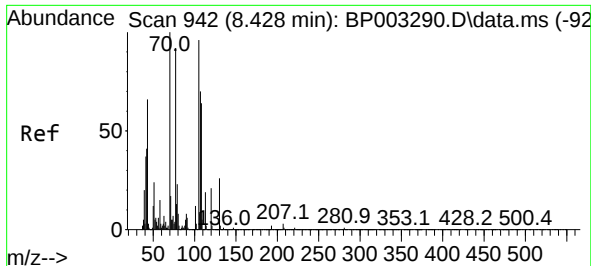
Tgt Ion:107 Resp: 183209
Ion Ratio Lower Upper
107 100
108 111.9 89.6 134.4
77 49.4 31.8 47.6#
79 48.5 31.1 46.7#



#18
Hexachloroethane
Concen: 40.50 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:117 Resp: 93194
Ion Ratio Lower Upper
117 100
119 98.1 78.8 118.2
201 101.9 92.3 138.5

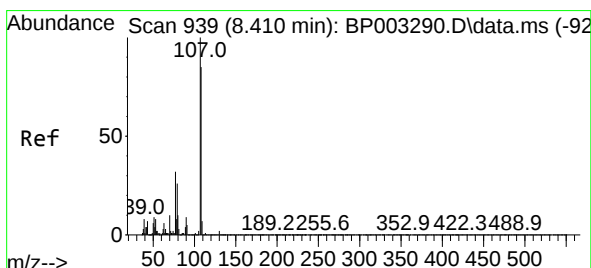
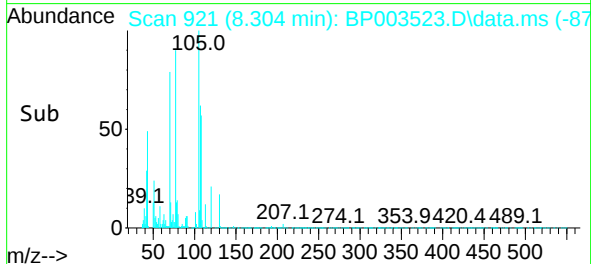
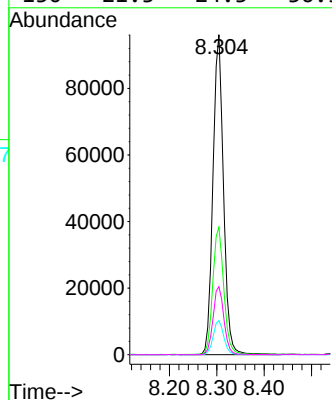
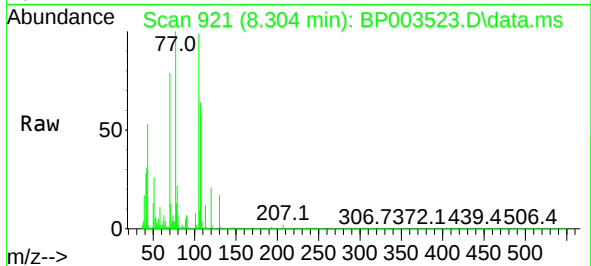




#19
n-Nitroso-di-n-propylamine
Concen: 45.52 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

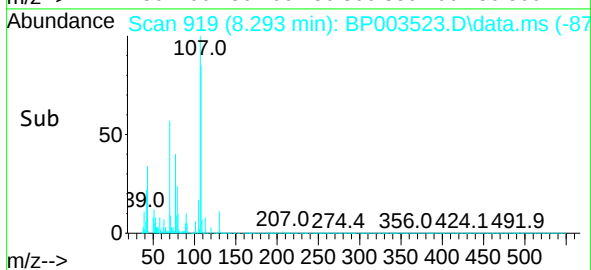
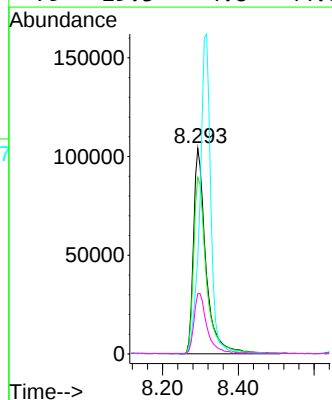
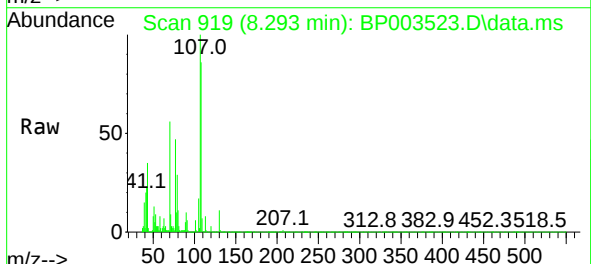
Instrument :
BNA_P
ClientSampleId :
PB132085BS

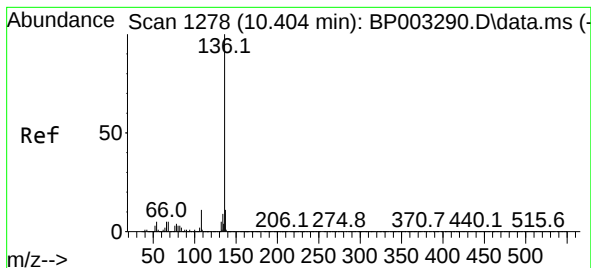
Tgt Ion: 70	Resp: 148993
Ion Ratio	Lower Upper
70 100	
42 39.9	32.8 49.2
101 10.6	9.6 14.4
130 21.3	24.3 36.5#



#20
3+4-Methylphenols
Concen: 42.32 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt	Ion:107	Resp:	237683
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.0	109.0
77	46.5	8.5	48.5
79	29.3	4.8	44.8

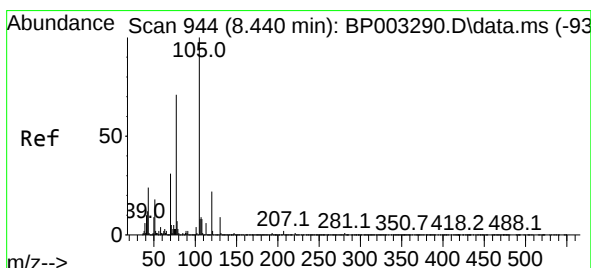
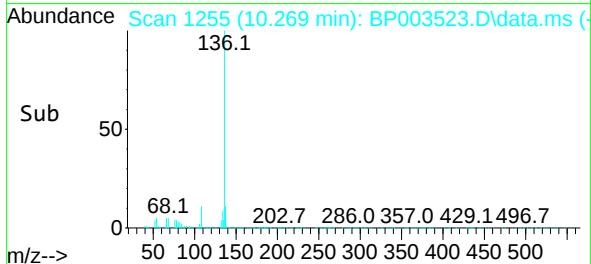
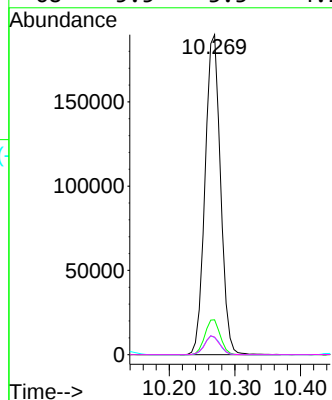
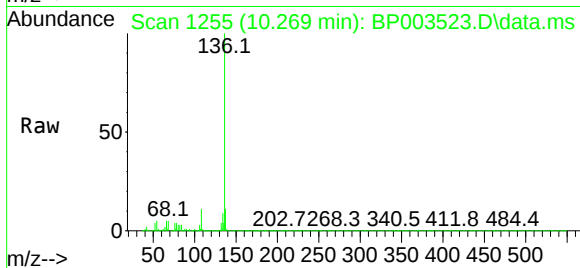




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

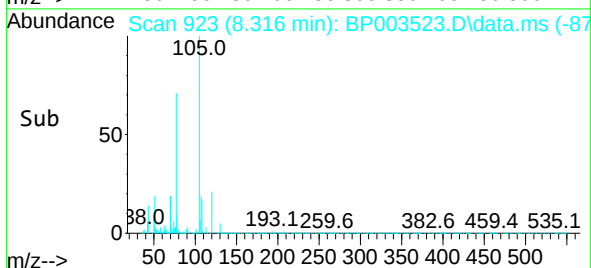
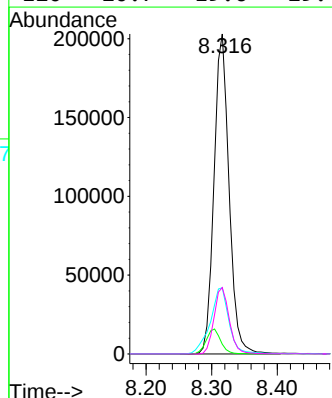
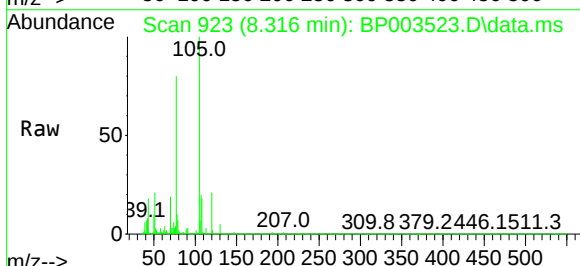
Instrument :
BNA_P
ClientSampleId :
PB132085BS

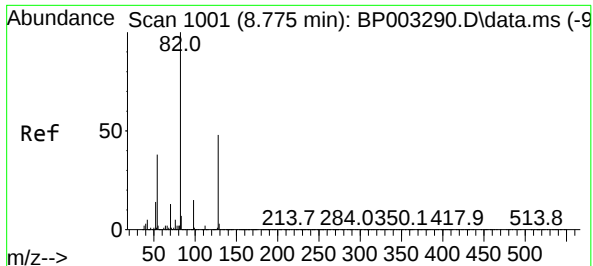
Tgt Ion:	136	Resp:	311190
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.3	3.6	5.4
68	5.5	3.3	4.9



#22
Acetophenone
Concen: 42.22 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:	105	Resp:	322697
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.6	3.8
51	20.7	13.5	20.3
120	20.7	19.6	29.4

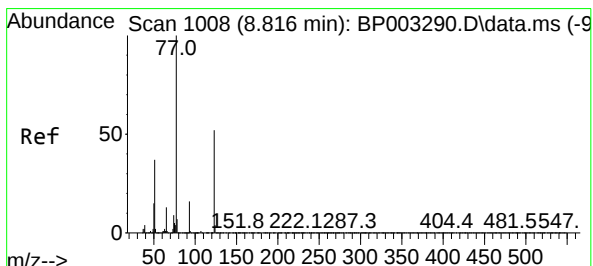
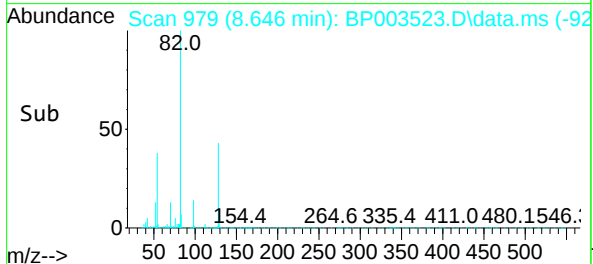
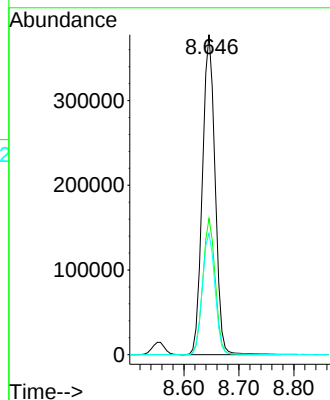
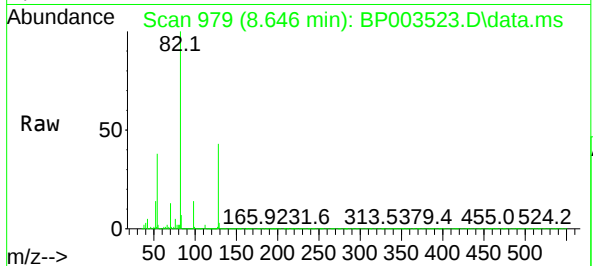




#23
Nitrobenzene-d5
Concen: 114.41 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

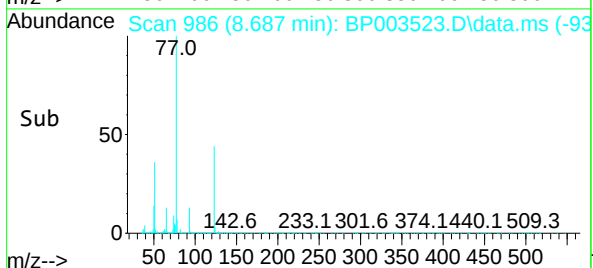
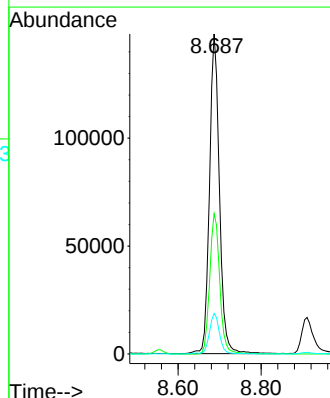
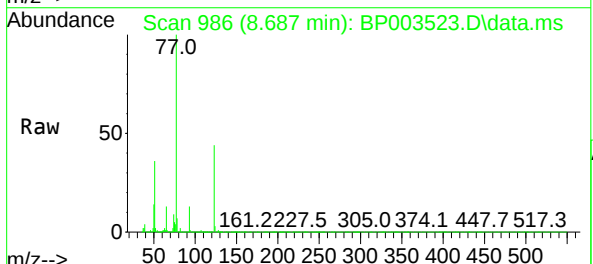
Instrument :
BNA_P
ClientSampleId :
PB132085BS

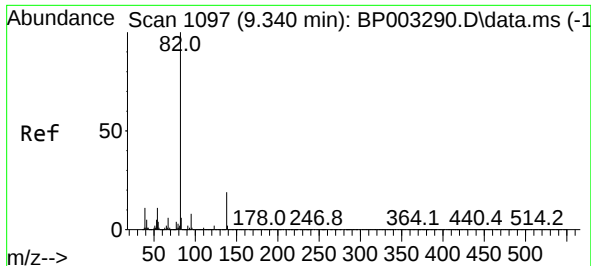
Tgt Ion: 82 Resp: 606050
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 38.0 30.1 45.1



#24
Nitrobenzene
Concen: 46.35 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 77 Resp: 245661
Ion Ratio Lower Upper
77 100
123 43.9 48.6 72.8#
65 12.7 10.0 15.0

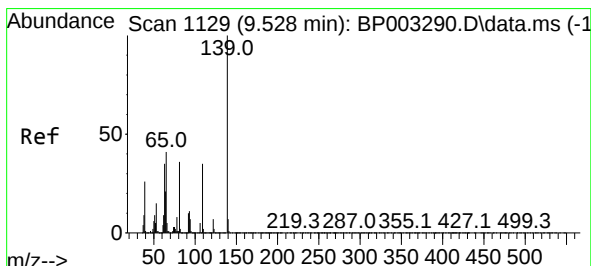
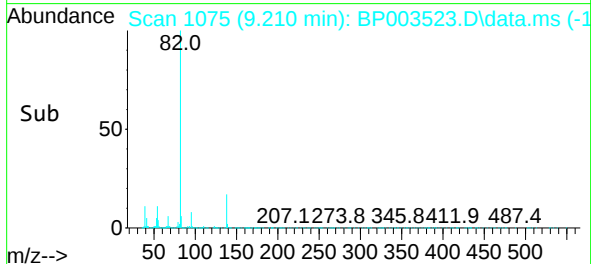
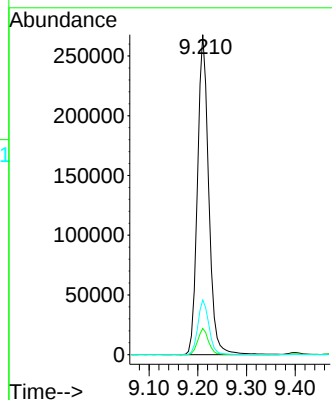
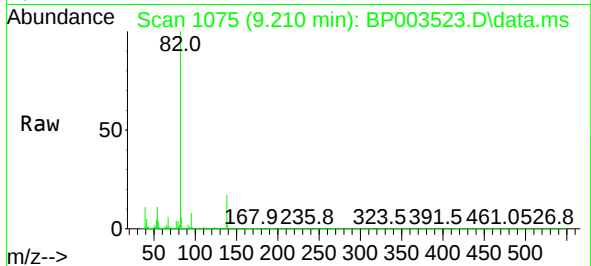




#25
Isophorone
Concen: 44.40 ng
RT: 9.210 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

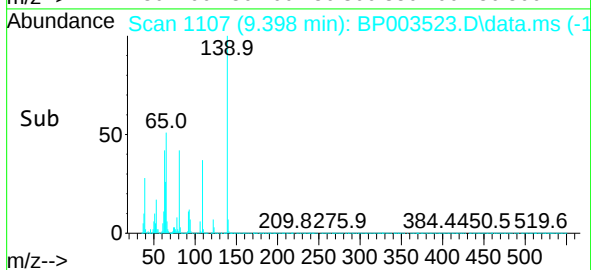
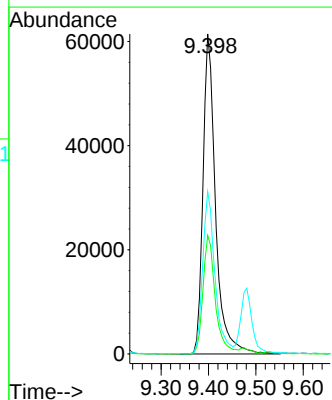
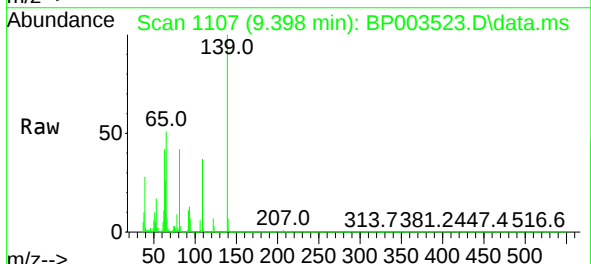
Instrument :
BNA_P
ClientSampleId :
PB132085BS

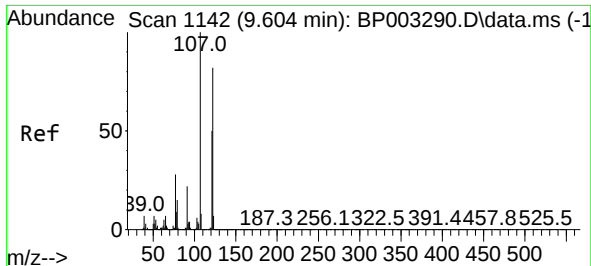
Tgt Ion: 82 Resp: 431066
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 39.08 ng
RT: 9.398 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 139 Resp: 113133
Ion Ratio Lower Upper
139 100
109 37.0 22.1 33.1#
65 50.7 26.5 39.7#

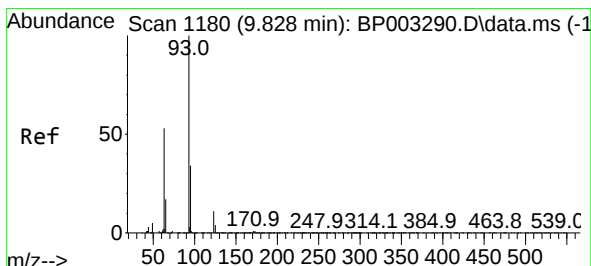
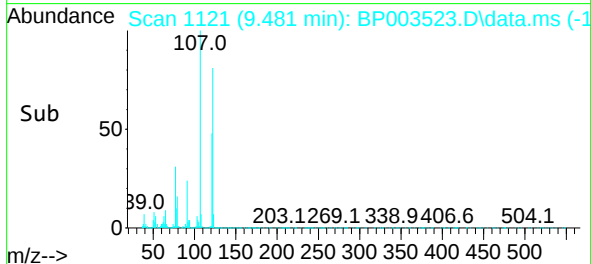
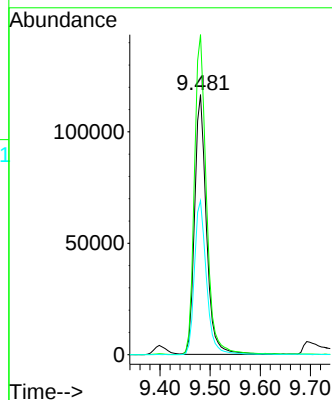
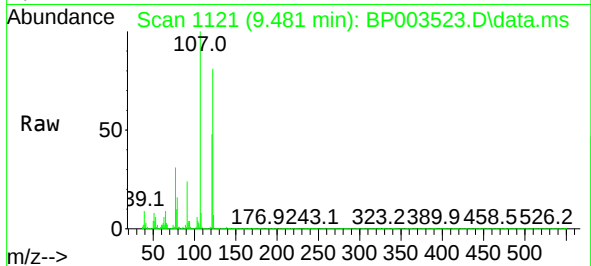




#27
2,4-Dimethylphenol
Concen: 46.55 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

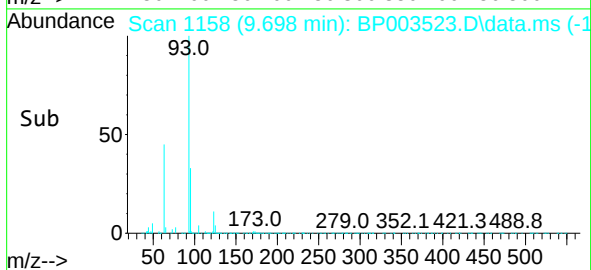
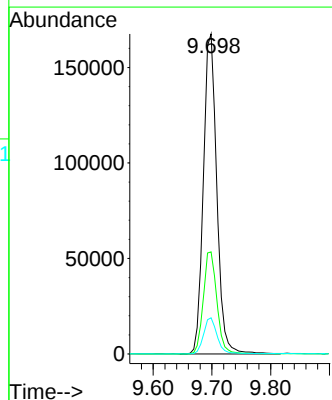
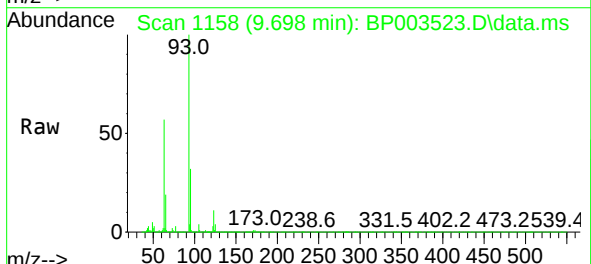
Instrument :
BNA_P
ClientSampleId :
PB132085BS

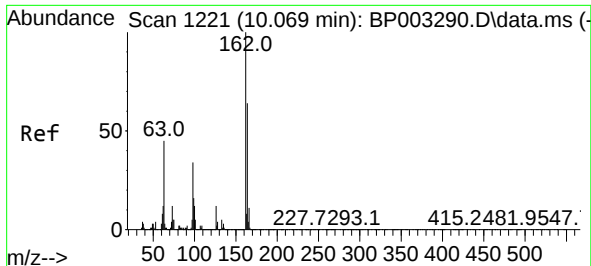
Tgt Ion:122 Resp: 190562
Ion Ratio Lower Upper
122 100
107 123.1 87.3 130.9
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.26 ng
RT: 9.698 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 93 Resp: 266610
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 11.3 10.5 15.7

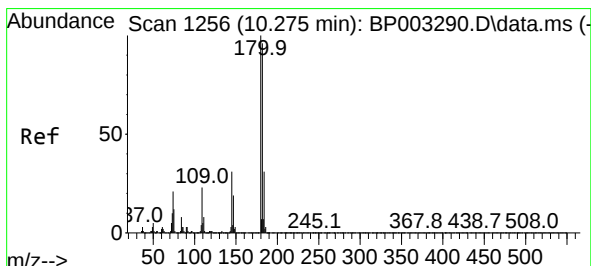
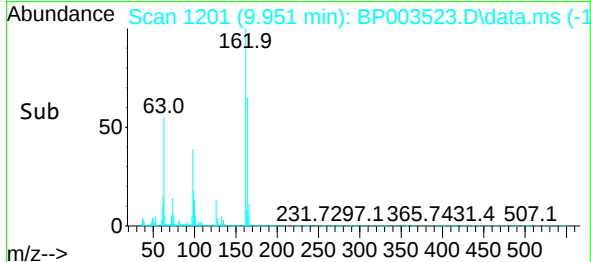
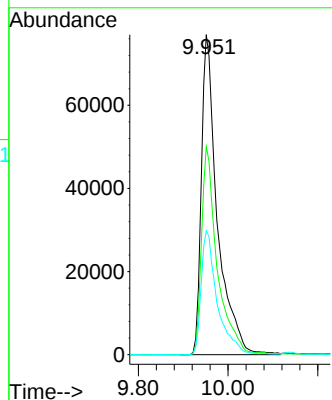
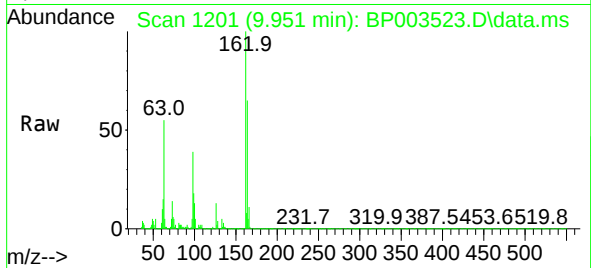




#29
2,4-Dichlorophenol
Concen: 37.27 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

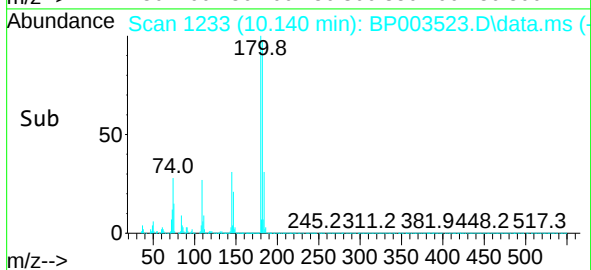
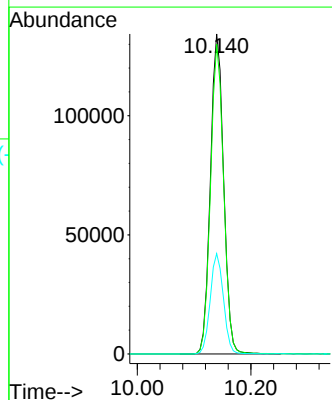
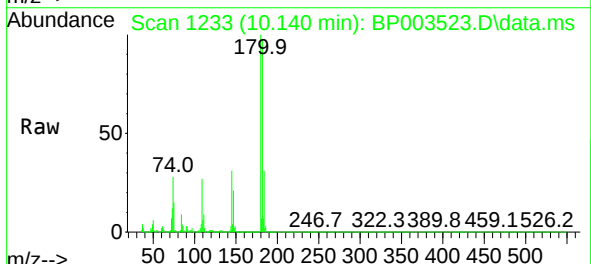
Instrument :
BNA_P
ClientSampleId :
PB132085BS

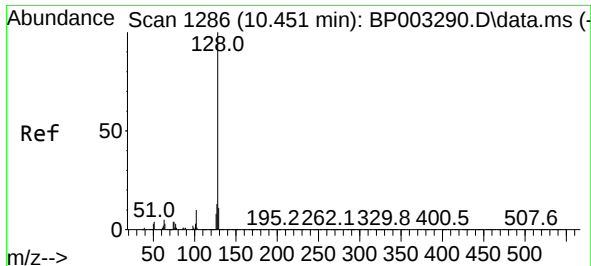
Tgt Ion:162 Resp: 190637
Ion Ratio Lower Upper
162 100
164 65.0 45.8 85.8
98 38.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 35.63 ng
RT: 10.140 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:180 Resp: 216236
Ion Ratio Lower Upper
180 100
182 96.8 76.2 114.2
145 31.4 23.8 35.8

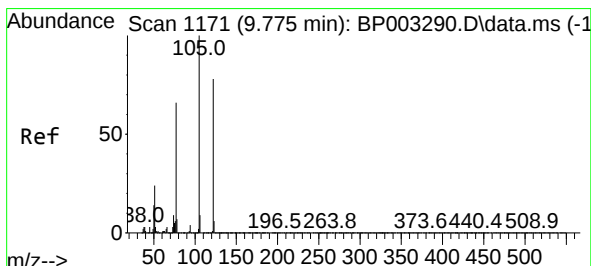
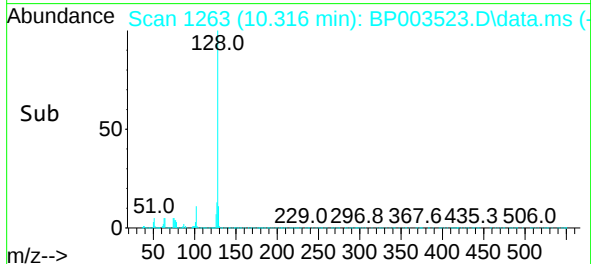
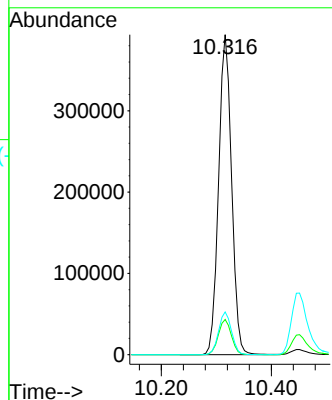
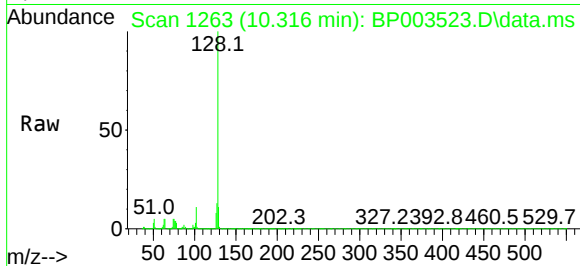




#31
Naphthalene
Concen: 39.23 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

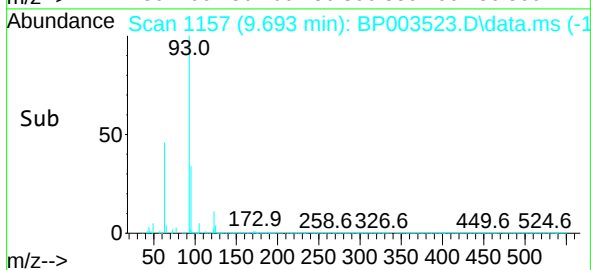
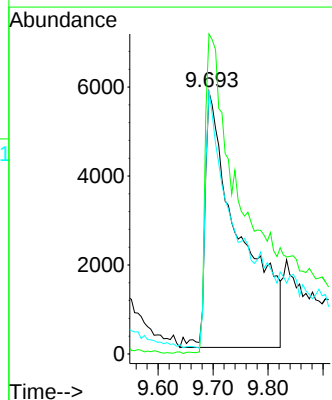
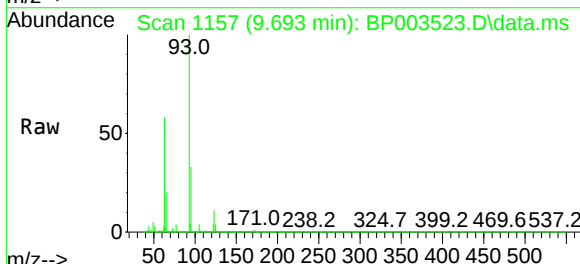
Instrument :
BNA_P
ClientSampleId :
PB132085BS

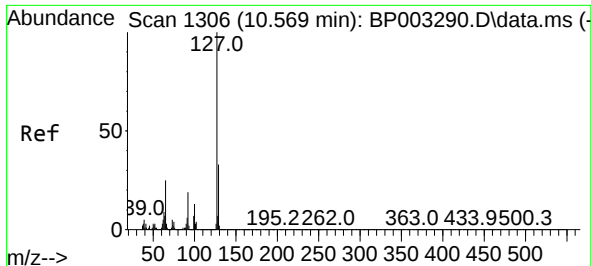
Tgt Ion:128 Resp: 644864
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 15.95 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:122 Resp: 24606
Ion Ratio Lower Upper
122 100
105 122.1 94.1 134.1
77 100.5 50.1 90.1#

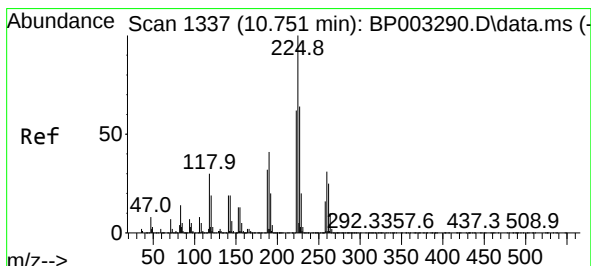
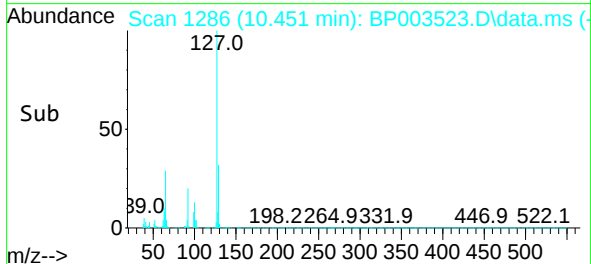
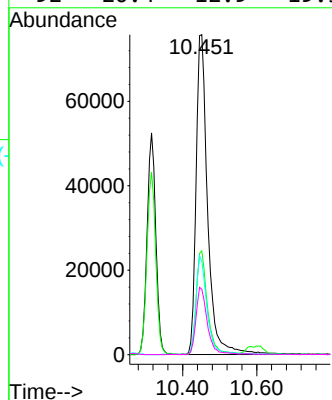
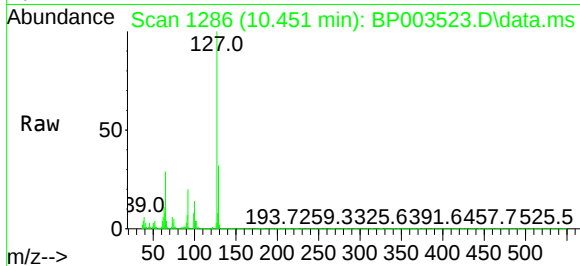




#33
4-Chloroaniline
Concen: 23.54 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

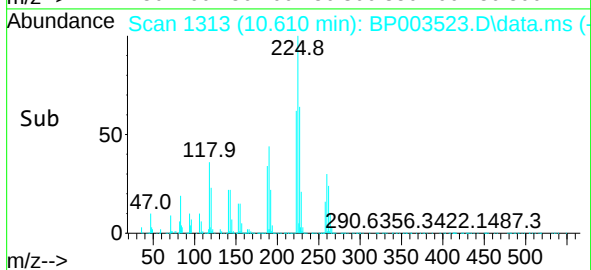
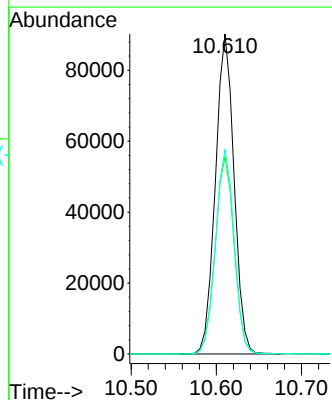
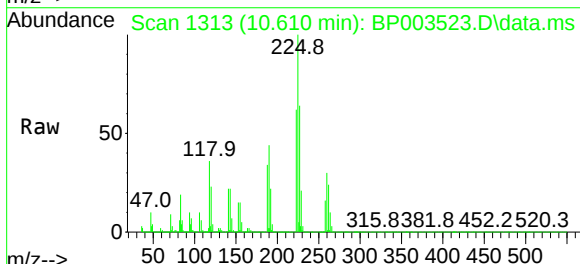
Instrument :
BNA_P
ClientSampleId :
PB132085BS

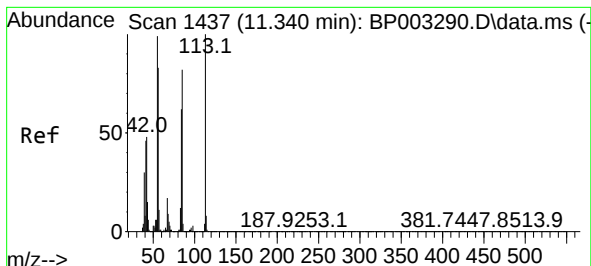
Tgt Ion:127	Resp: 164413
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 29.2	17.3 25.9#
92 20.4	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 33.13 ng
RT: 10.610 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:225	Resp: 137259
Ion Ratio	Lower Upper
225 100	
223 61.6	50.1 75.1
227 63.8	51.4 77.2

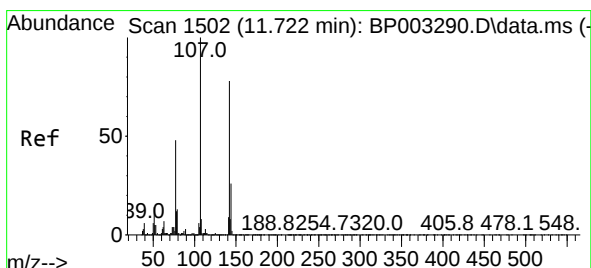
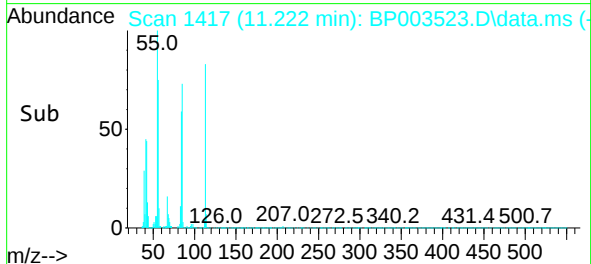
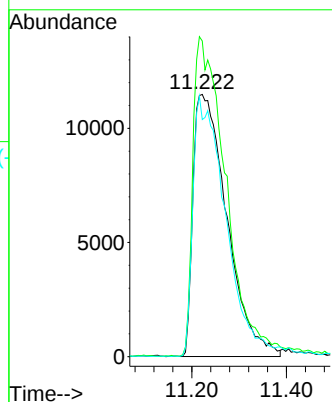
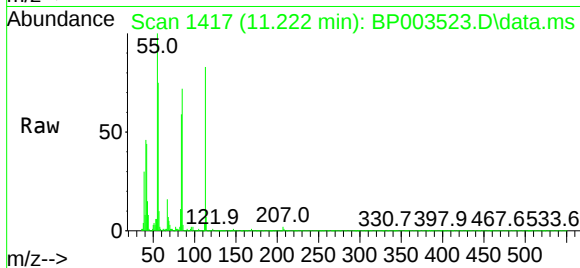




#35
Caprolactam
Concen: 33.26 ng
RT: 11.222 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

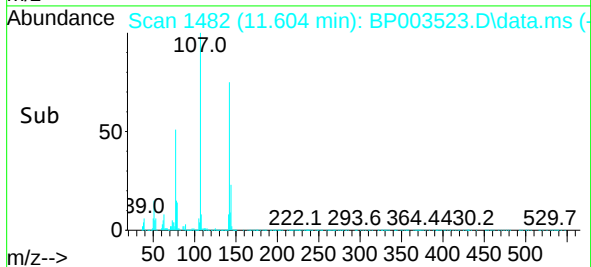
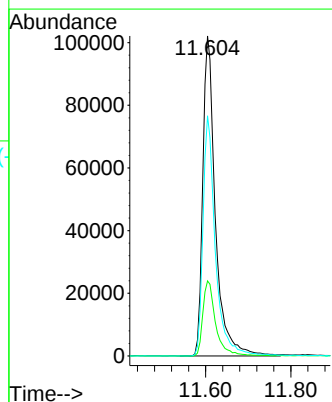
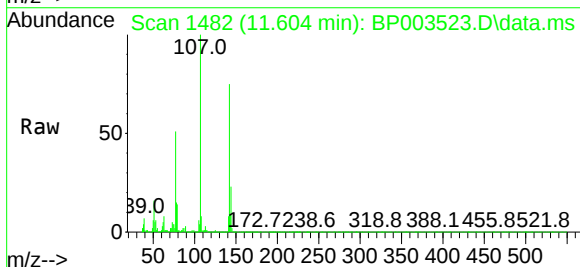
Instrument :
BNA_P
ClientSampleId :
PB132085BS

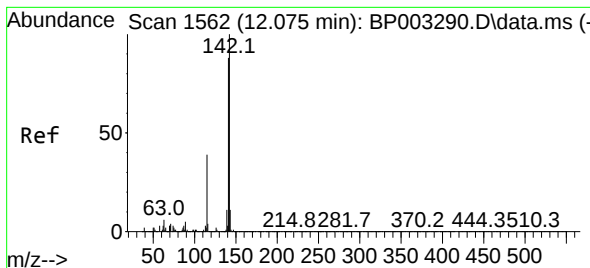
Tgt Ion:113 Resp: 56784
Ion Ratio Lower Upper
113 100
55 120.4 77.3 117.3#
56 90.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 38.06 ng
RT: 11.604 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:107 Resp: 209899
Ion Ratio Lower Upper
107 100
144 23.5 22.7 34.1
142 75.1 70.7 106.1

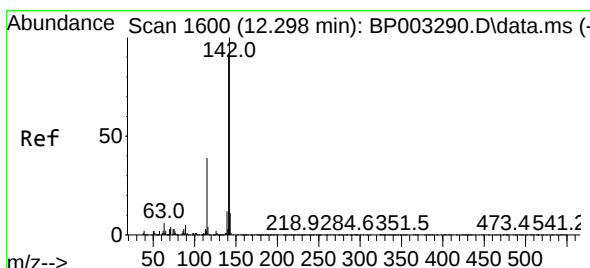
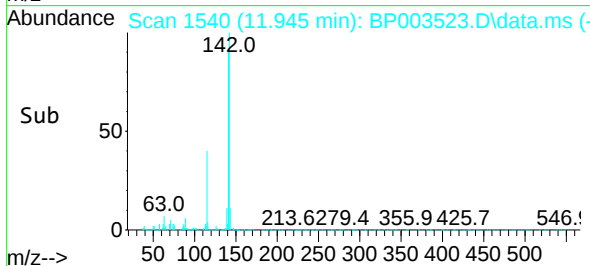
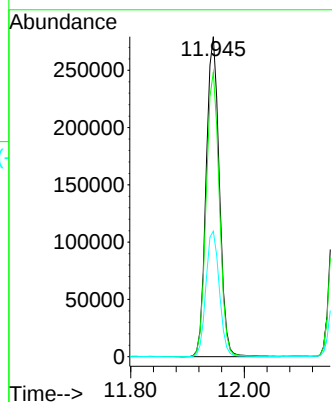
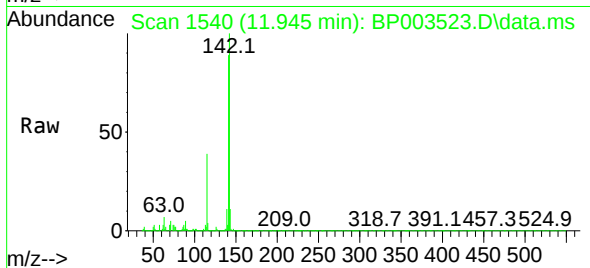




#37
2-Methylnaphthalene
Concen: 37.61 ng
RT: 11.945 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

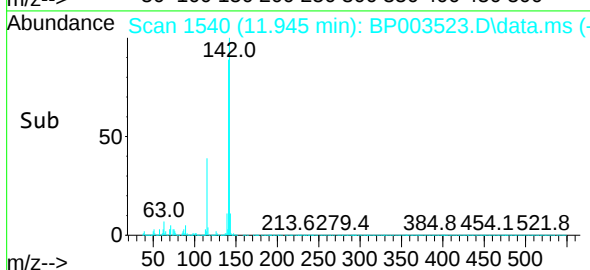
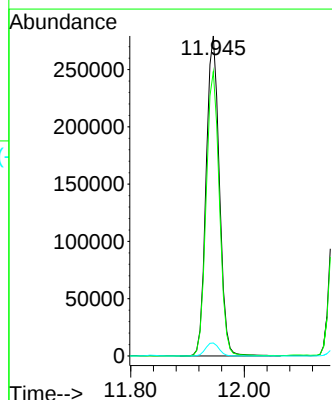
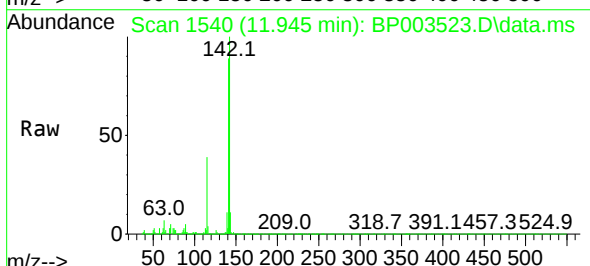
Instrument :
BNA_P
ClientSampleId :
PB132085BS

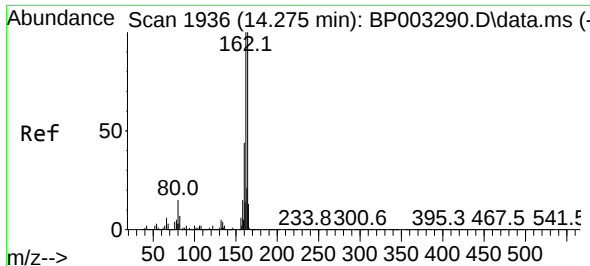
Tgt Ion:142 Resp: 447920
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 39.2 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 39.62 ng
RT: 11.945 min Scan# 1540
Delta R.T. -0.229 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:142 Resp: 447920
Ion Ratio Lower Upper
142 100
141 88.8 74.4 111.6
116 4.1 2.9 4.3

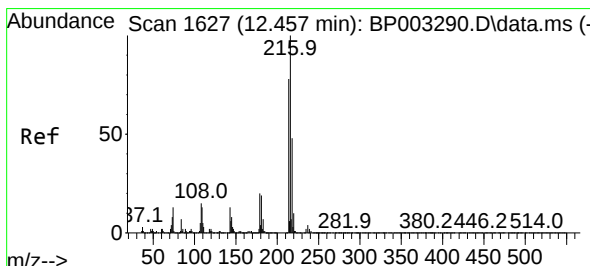
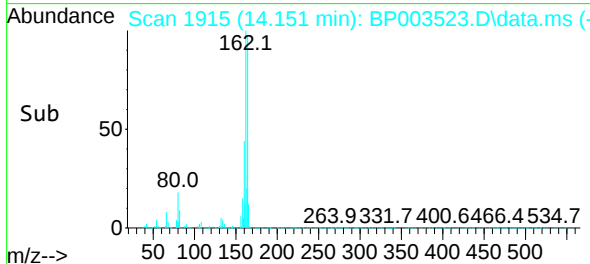
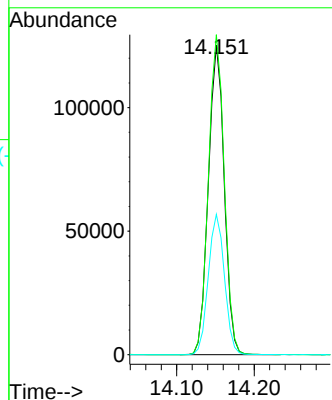
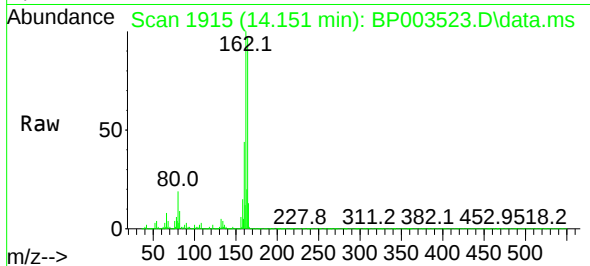




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

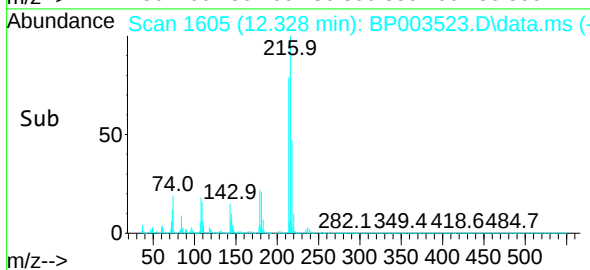
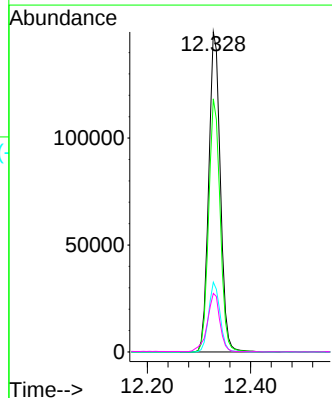
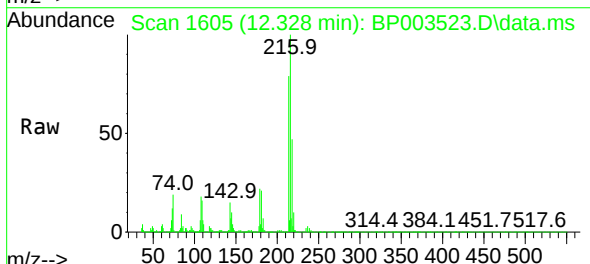
Instrument :
BNA_P
ClientSampleId :
PB132085BS

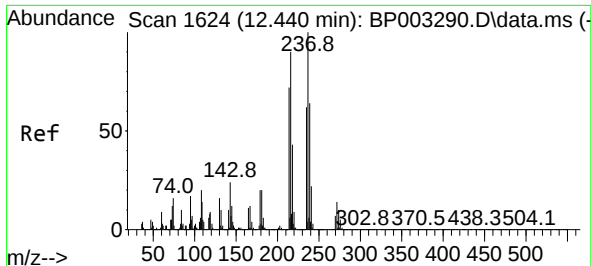
Tgt Ion:164 Resp: 178230
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.85 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:216 Resp: 232535
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.5 16.9 25.3
108 19.6 12.6 19.0#

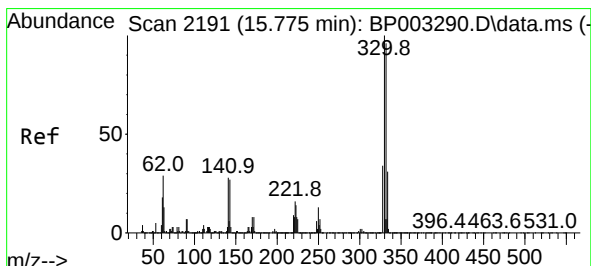
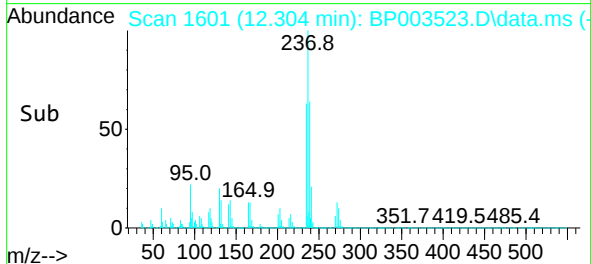
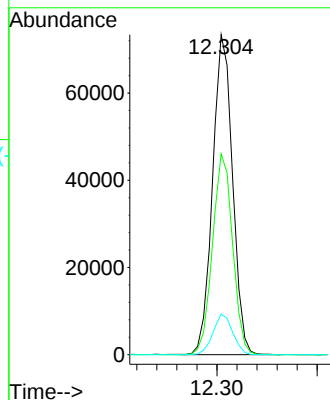
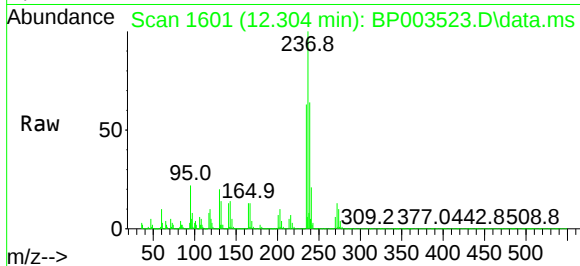




#41
Hexachlorocyclopentadiene
Concen: 57.06 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

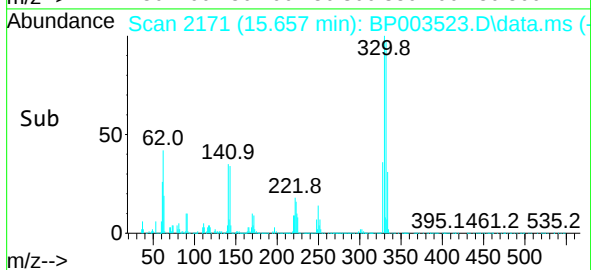
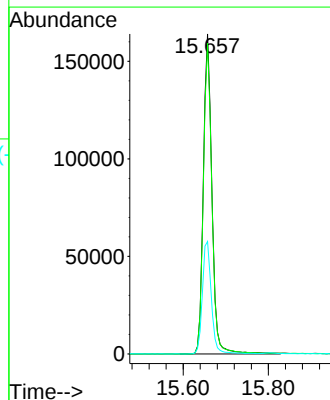
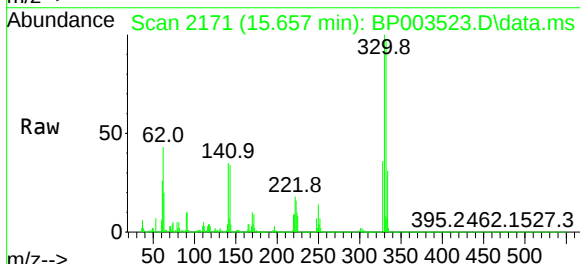
Instrument :
BNA_P
ClientSampleId :
PB132085BS

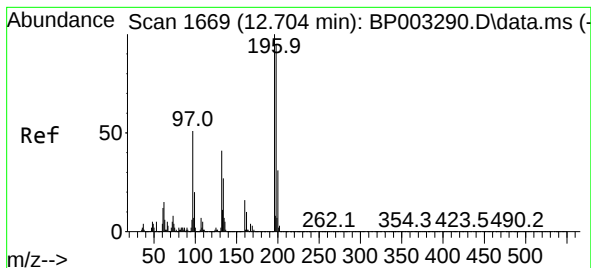
Tgt Ion:237 Resp: 101127
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 84.62 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:330 Resp: 230027
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 36.6 23.4 35.2#

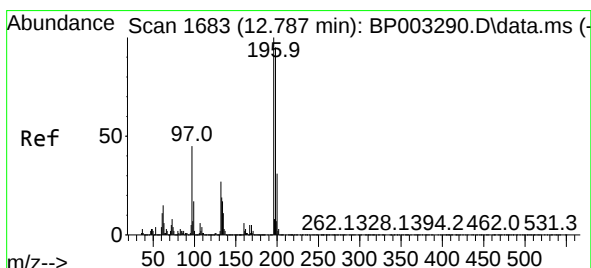
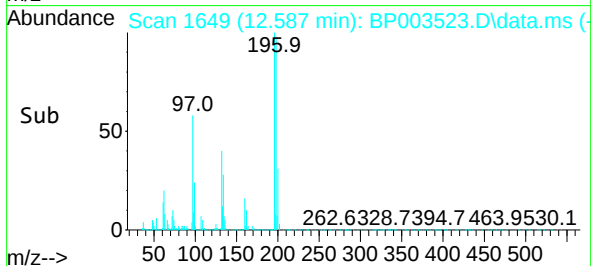
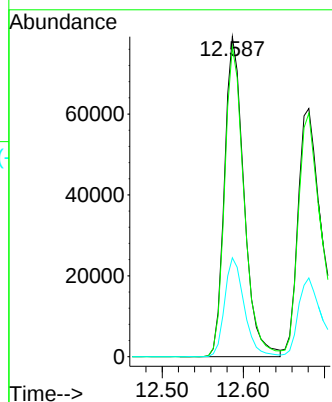
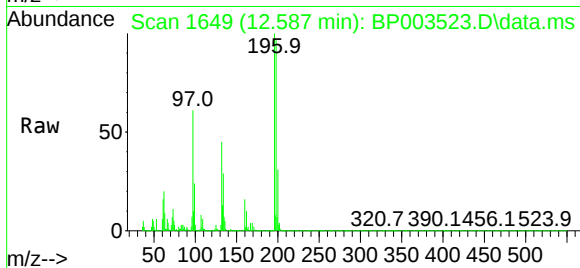




#43
2,4,6-Trichlorophenol
Concen: 35.01 ng
RT: 12.587 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

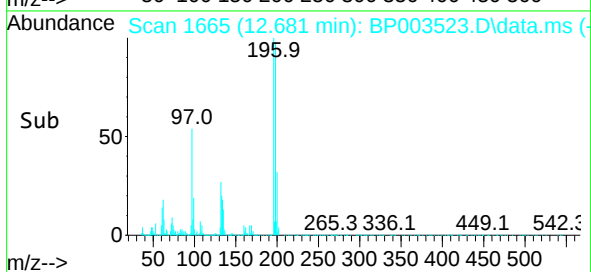
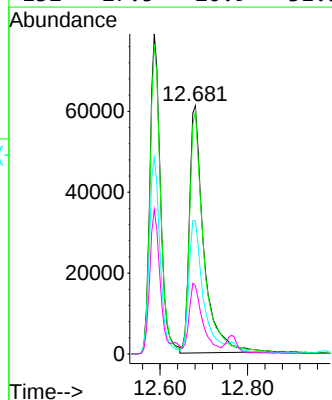
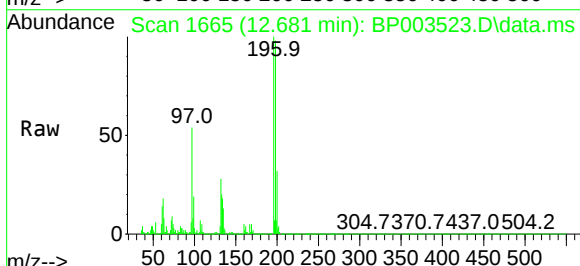
Instrument :
BNA_P
ClientSampleId :
PB132085BS

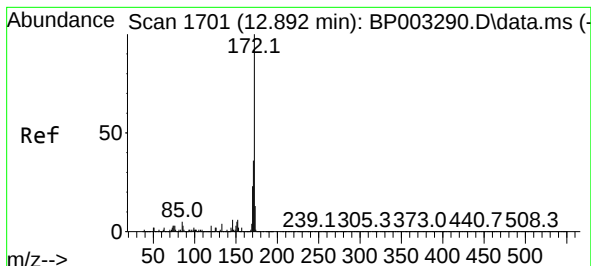
Tgt Ion:196 Resp: 132079
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 35.99 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:196 Resp: 139683
Ion Ratio Lower Upper
196 100
198 98.1 77.3 115.9
97 53.7 31.0 46.4#
132 27.5 20.9 31.3

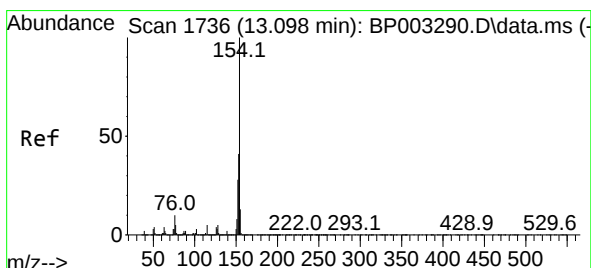
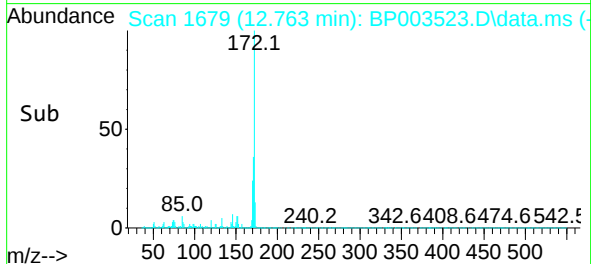
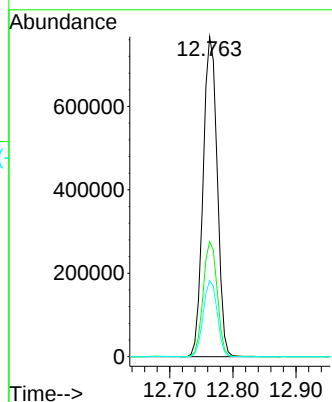
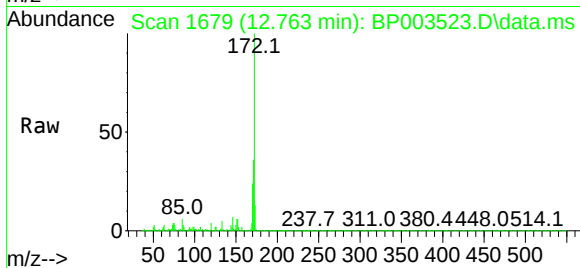




#45
2-Fluorobiphenyl
Concen: 97.55 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

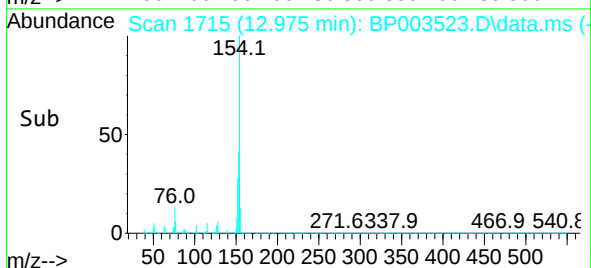
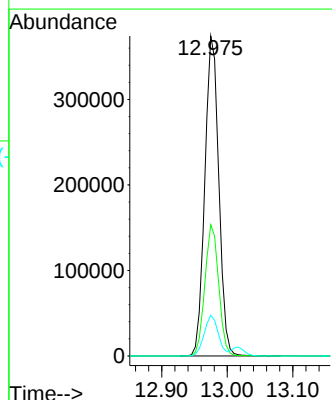
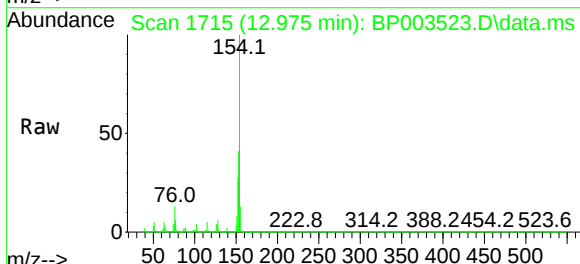
Instrument :
BNA_P
ClientSampleId :
PB132085BS

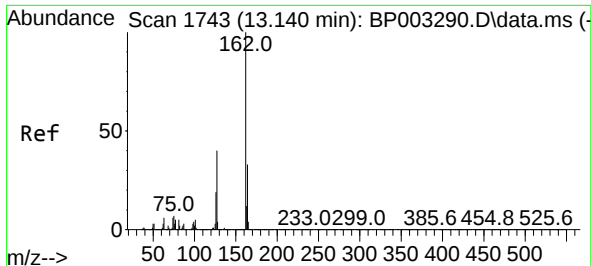
Tgt Ion:172 Resp: 1188802
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.78 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:154 Resp: 555340
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 12.7 0.0 29.3

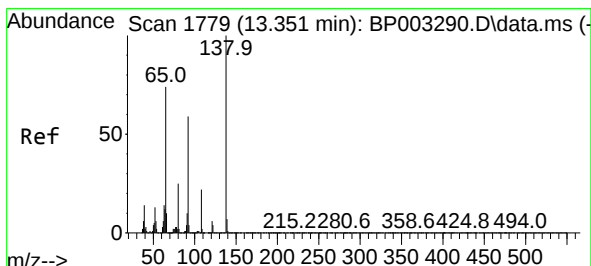
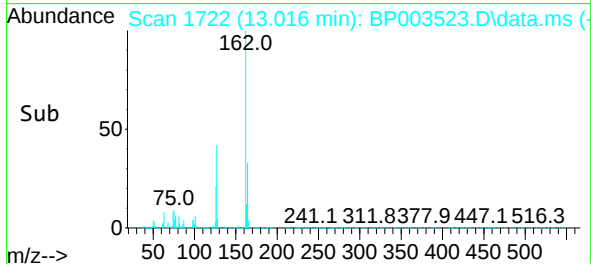
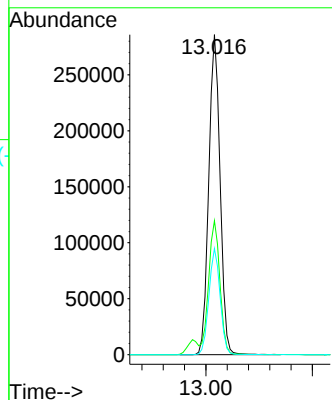
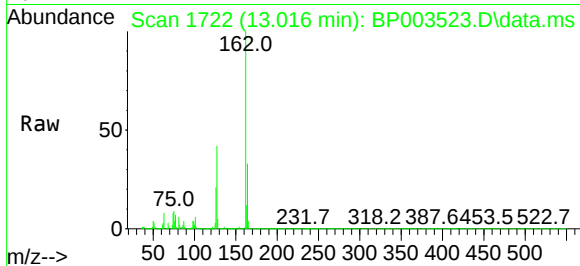




#47
2-Chloronaphthalene
Concen: 38.13 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

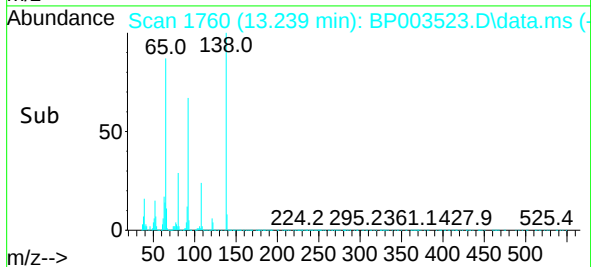
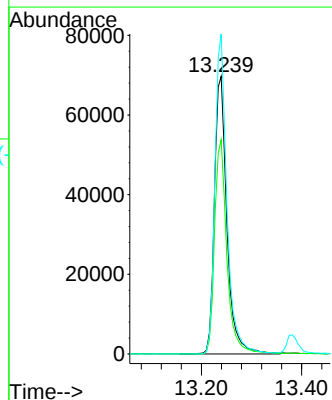
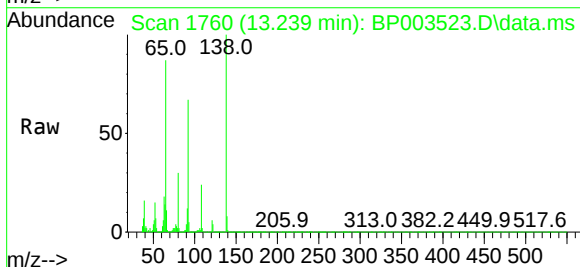
Instrument :
BNA_P
ClientSampleId :
PB132085BS

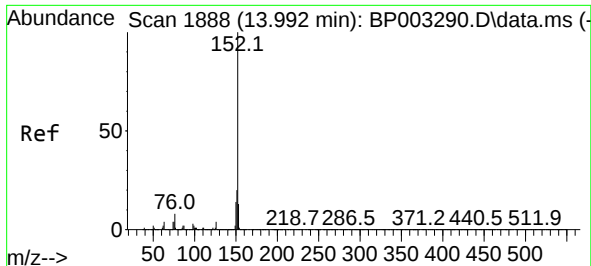
Tgt Ion:162 Resp: 419749
Ion Ratio Lower Upper
162 100
127 41.8 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 43.23 ng
RT: 13.239 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 65 Resp: 120439
Ion Ratio Lower Upper
65 100
92 77.2 70.6 106.0
138 115.3 133.6 200.4#

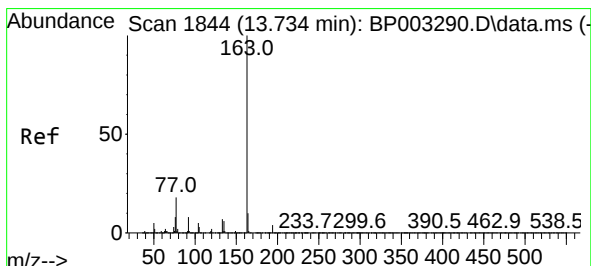
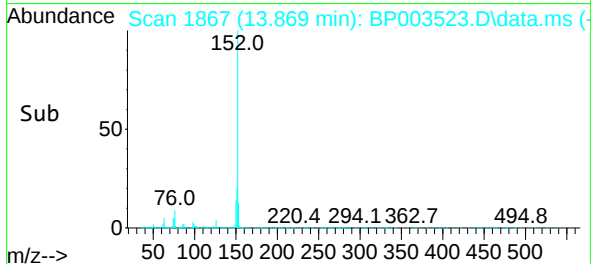
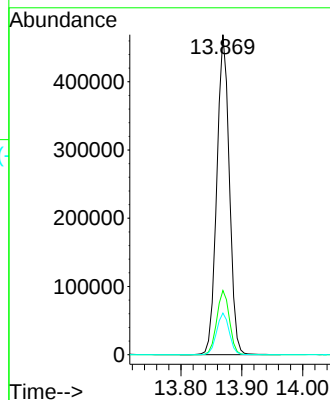
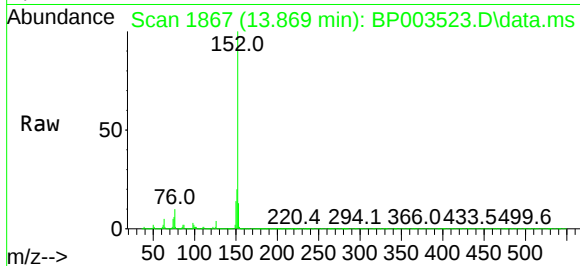




#49
Acenaphthylene
Concen: 39.74 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

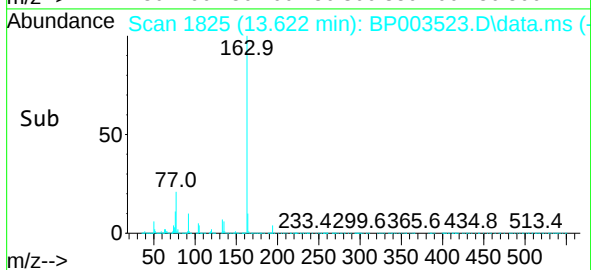
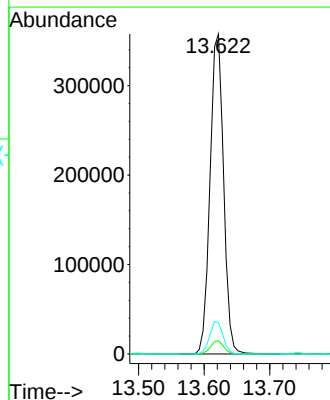
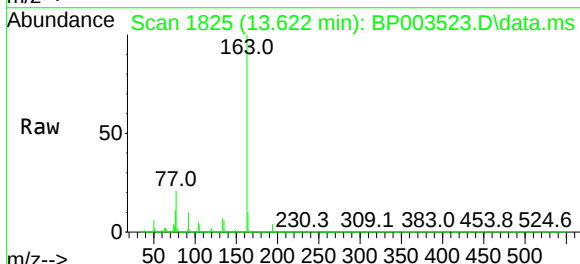
Instrument :
BNA_P
ClientSampleId :
PB132085BS

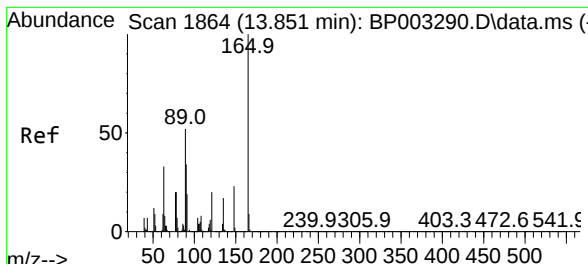
Tgt Ion:152 Resp: 668363
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 36.05 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:163 Resp: 513105
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.2

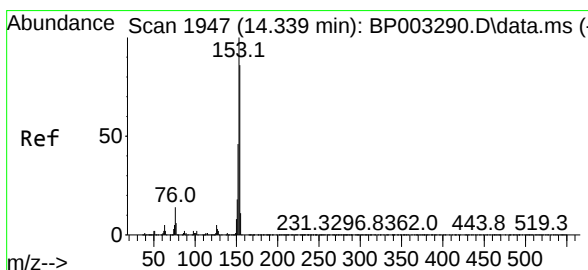
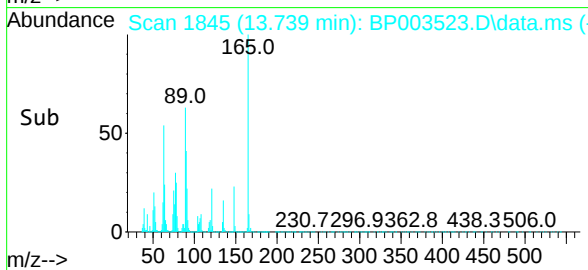
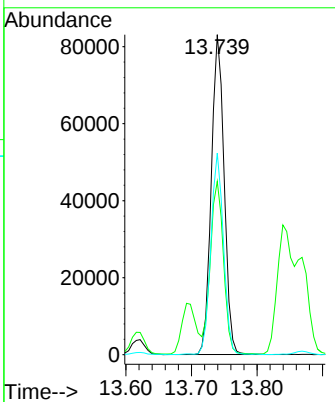
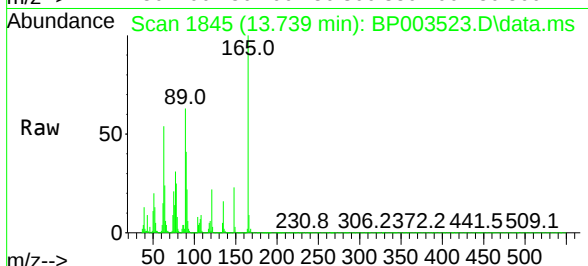




#51
 2,6-Dinitrotoluene
 Concen: 36.93 ng
 RT: 13.739 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BP003523.D
 Acq: 06 Oct 2020 15:50

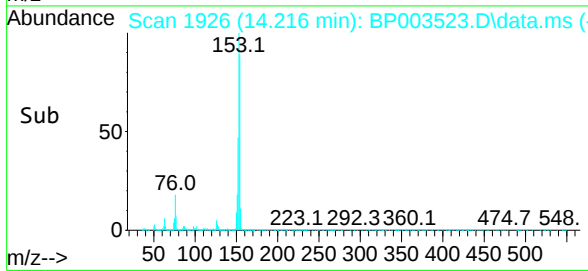
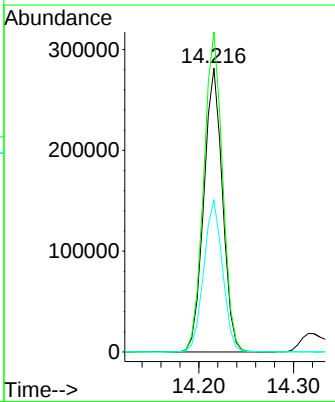
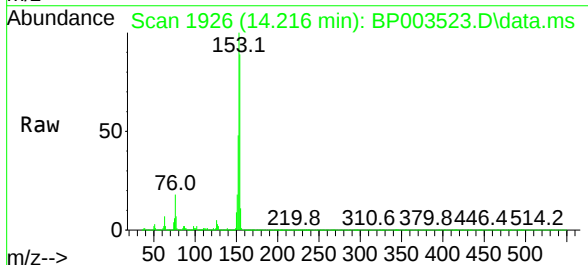
Instrument :
 BNA_P
 ClientSampleId :
 PB132085BS

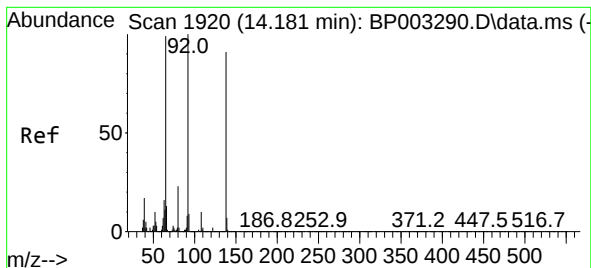
Tgt Ion:	165	Resp:	112671
Ion Ratio	Lower	Upper	
165	100		
63	54.1	27.8	41.6#
89	63.0	34.6	52.0#



#52
 Acenaphthene
 Concen: 37.62 ng
 RT: 14.216 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: BP003523.D
 Acq: 06 Oct 2020 15:50

Tgt Ion:	154	Resp:	385058
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.0	136.6
152	53.6	43.0	64.6

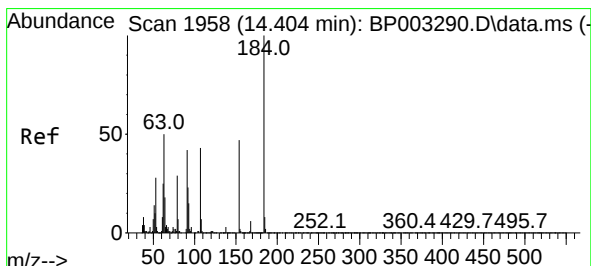
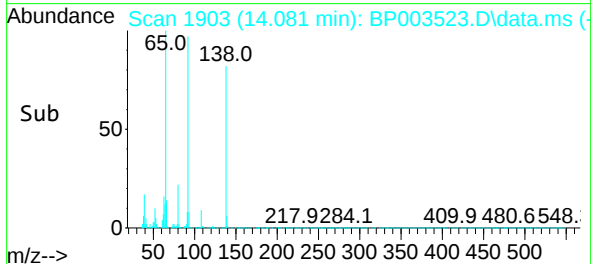
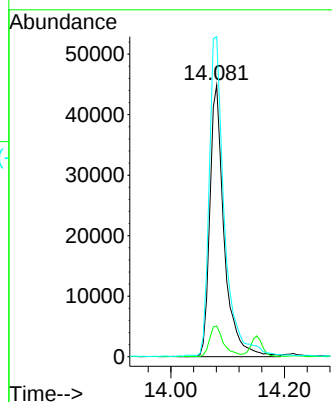
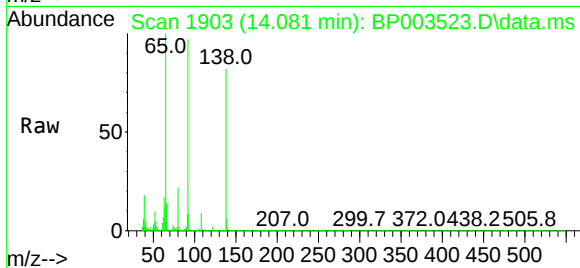




#53
3-Nitroaniline
Concen: 23.70 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

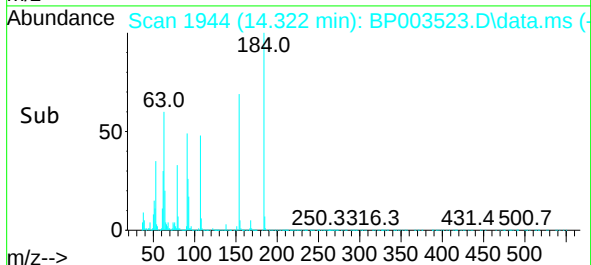
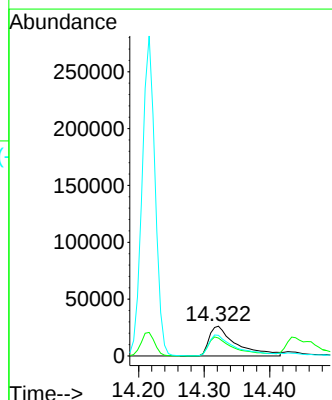
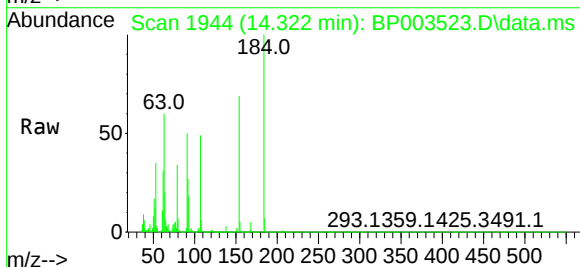
Instrument :
BNA_P
ClientSampleId :
PB132085BS

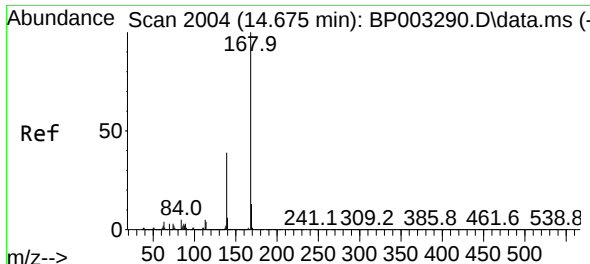
Tgt Ion:138 Resp: 78342
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 117.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 54.59 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:184 Resp: 75150
Ion Ratio Lower Upper
184 100
63 60.5 32.3 48.5#
154 69.5 49.1 73.7

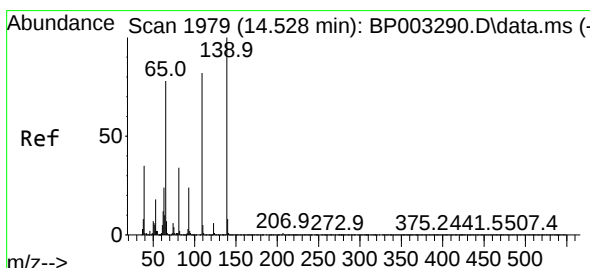
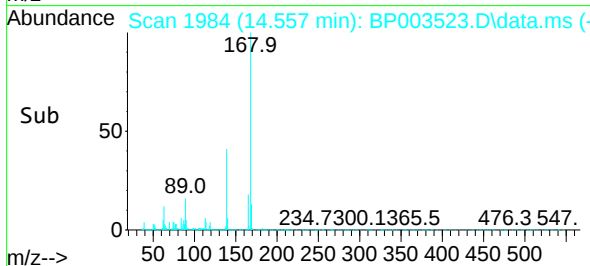
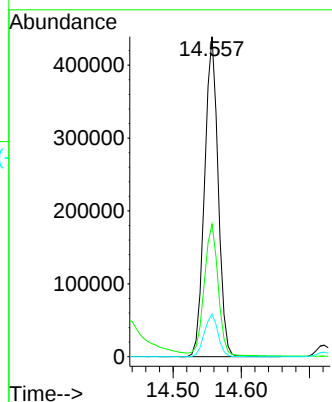
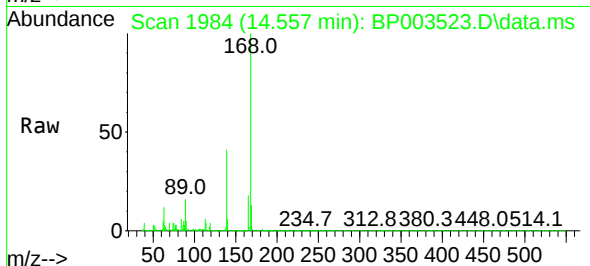




#55
Dibenzenofuran
Concen: 37.12 ng
RT: 14.557 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

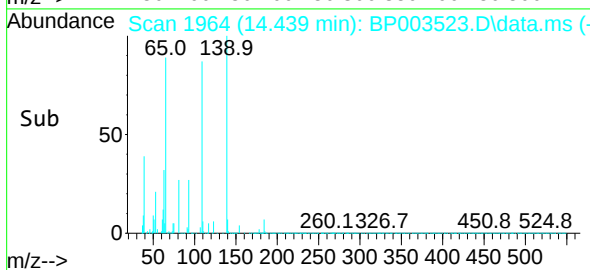
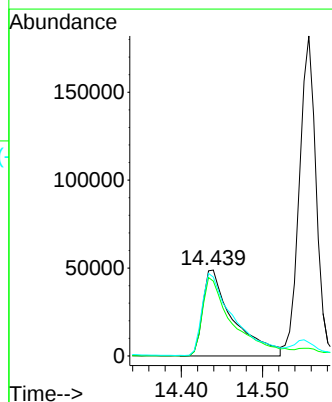
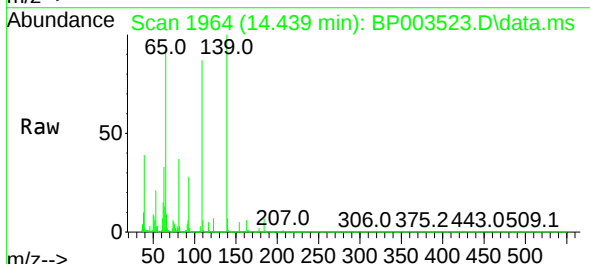
Instrument :
BNA_P
ClientSampleId :
PB132085BS

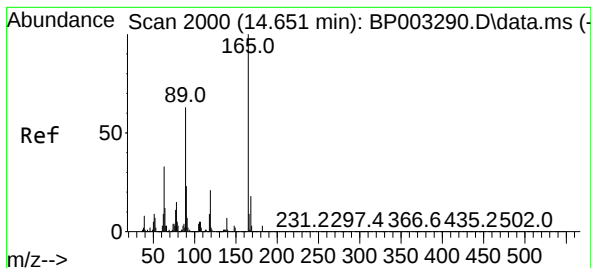
Tgt Ion:168 Resp: 606490
Ion Ratio Lower Upper
168 100
139 41.4 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 62.93 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:139 Resp: 127140
Ion Ratio Lower Upper
139 100
109 87.1 44.6 84.6#
65 91.9 41.6 81.6#

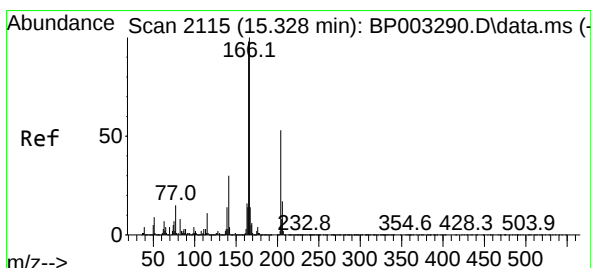
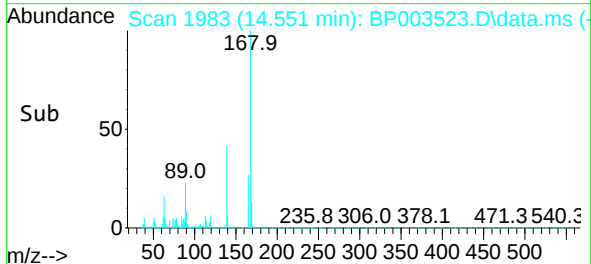
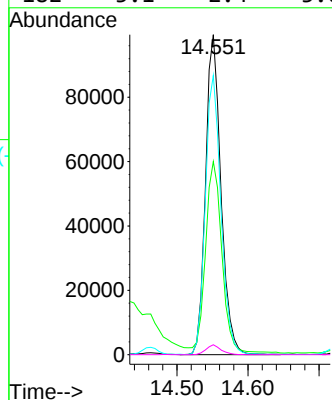
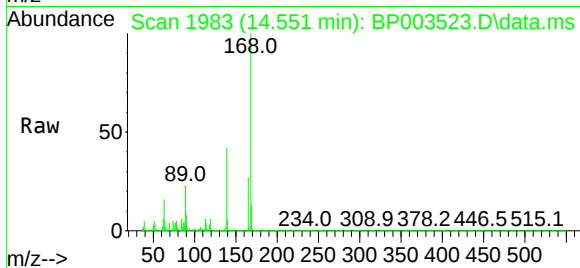




#57
2,4-Dinitrotoluene
Concen: 35.56 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

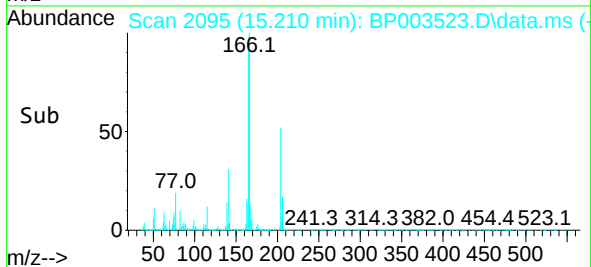
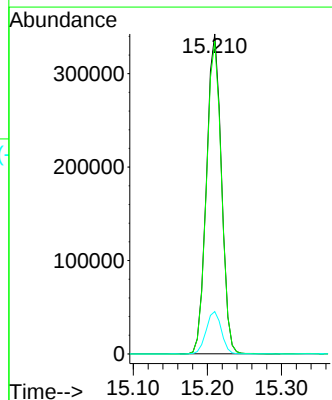
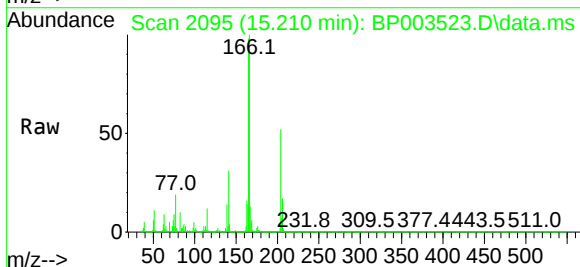
Instrument :
BNA_P
ClientSampleId :
PB132085BS

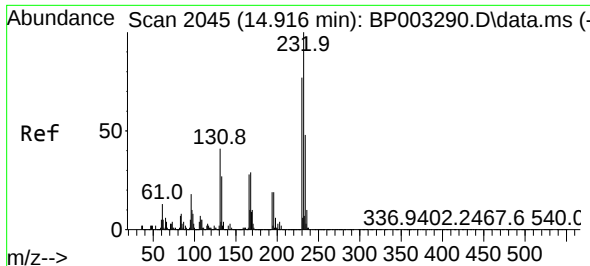
Tgt Ion:165	Resp:	150458
Ion Ratio	Lower	Upper
165	100	
63	60.3	20.6 31.0#
89	87.3	42.6 63.8#
182	3.1	2.4 3.6



#58
Fluorene
Concen: 37.08 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:166	Resp:	478493
Ion Ratio	Lower	Upper
166	100	
165	97.7	77.8 116.8
167	13.2	11.0 16.4

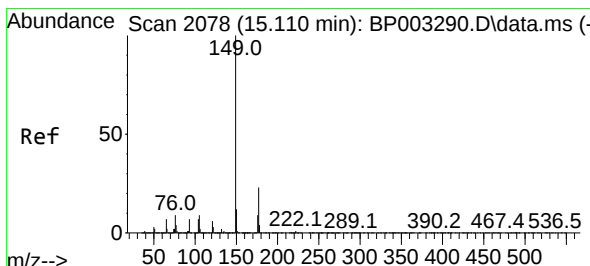
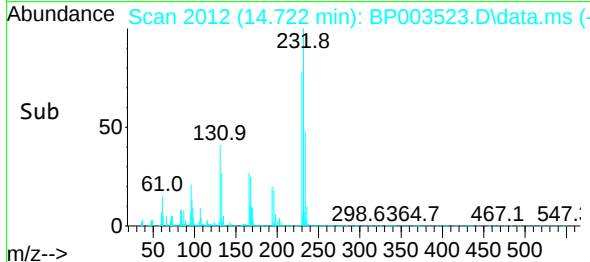
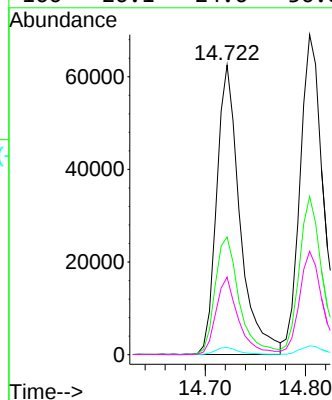
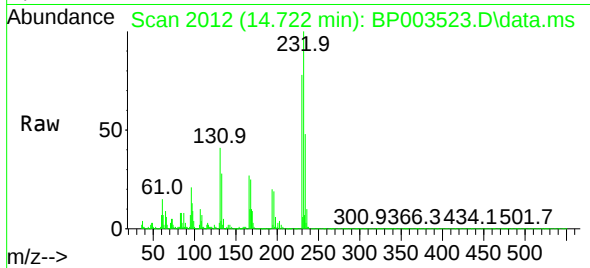




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.59 ng
RT: 14.722 min Scan# 2012
Delta R.T. -0.088 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

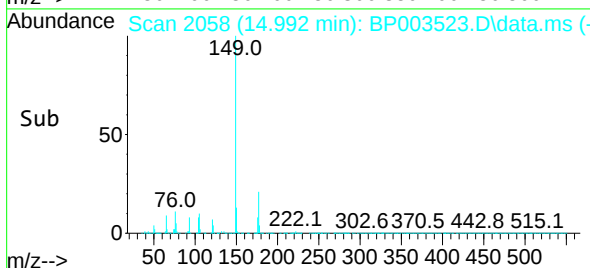
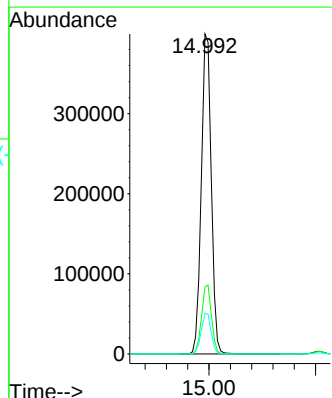
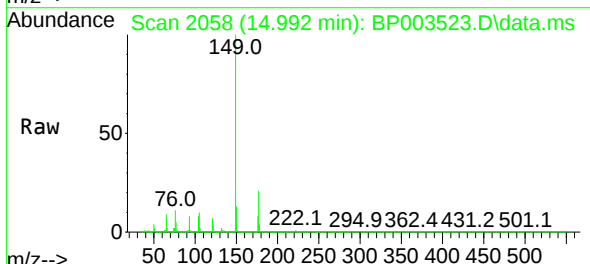
Instrument :
BNA_P
ClientSampleId :
PB132085BS

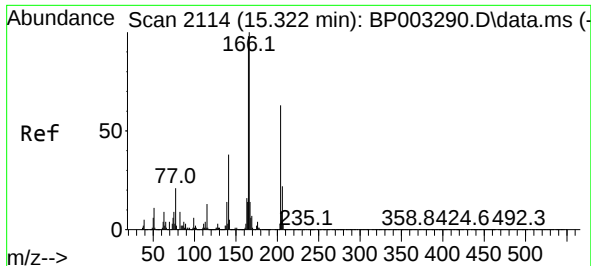
Tgt Ion:232	Resp:	100684
Ion Ratio	Lower	Upper
232	100	
131	42.4	34.1 51.1
130	2.6	1.8 2.8
166	26.1	24.6 36.8



#60
Diethylphthalate
Concen: 35.68 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:149	Resp:	518032
Ion Ratio	Lower	Upper
149	100	
177	21.0	18.0 27.0
150	12.8	10.0 15.0

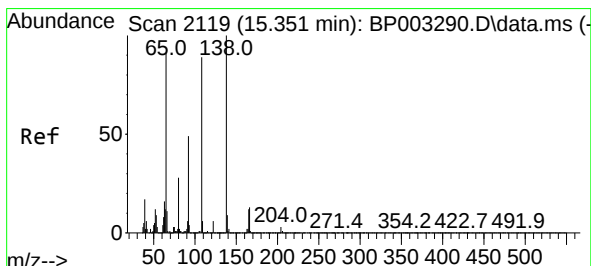
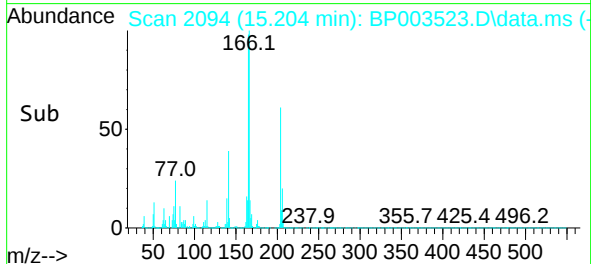
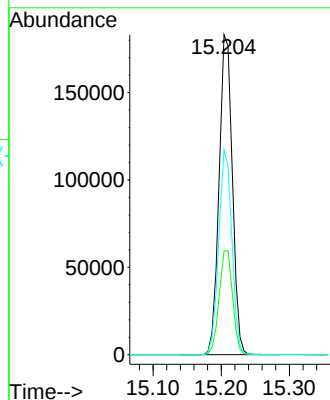
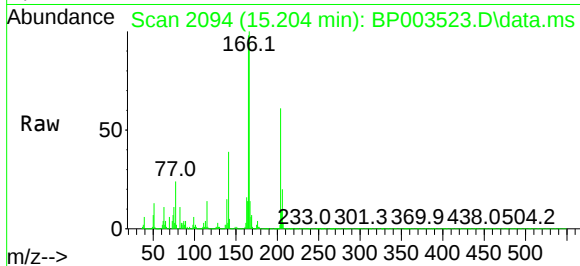




#61
4-Chlorophenyl-phenylether
Concen: 35.25 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

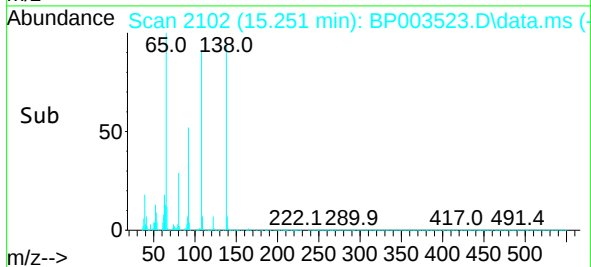
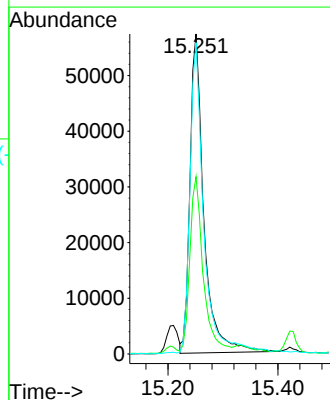
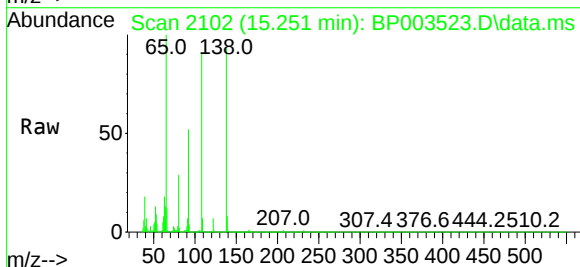
Instrument :
BNA_P
ClientSampleId :
PB132085BS

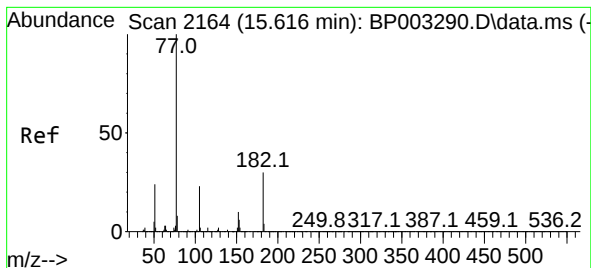
Tgt Ion:204 Resp: 248269
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 64.1 46.5 69.7



#62
4-Nitroaniline
Concen: 28.55 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:138 Resp: 100150
Ion Ratio Lower Upper
138 100
92 55.4 20.7 60.7
108 97.3 47.8 87.8#

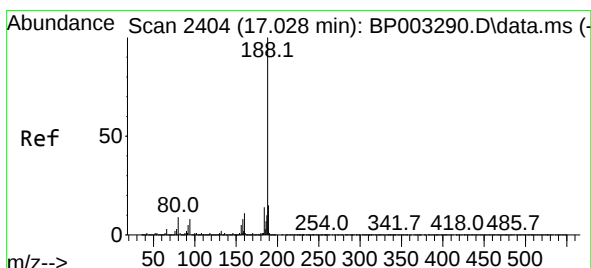
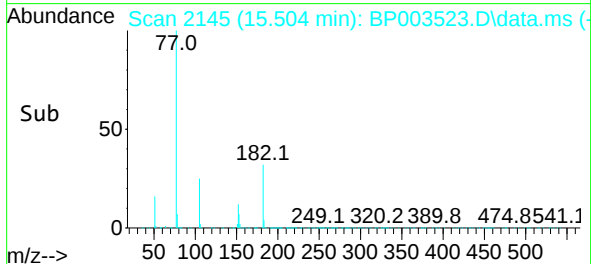
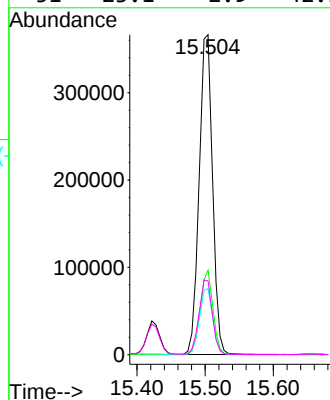
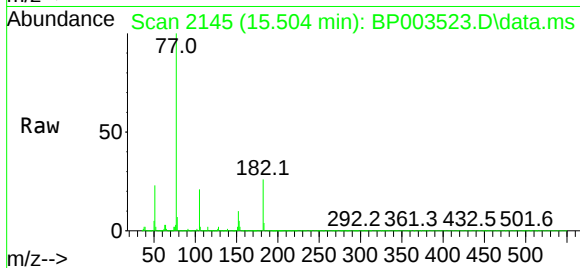




#63
Azobenzene
Concen: 45.09 ng
RT: 15.504 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

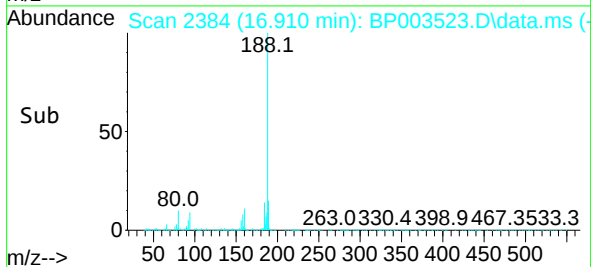
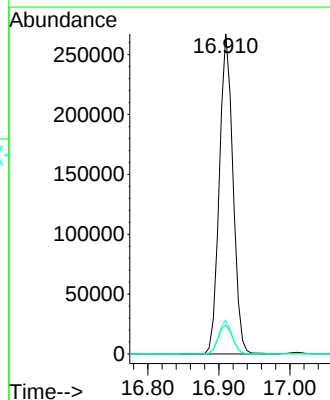
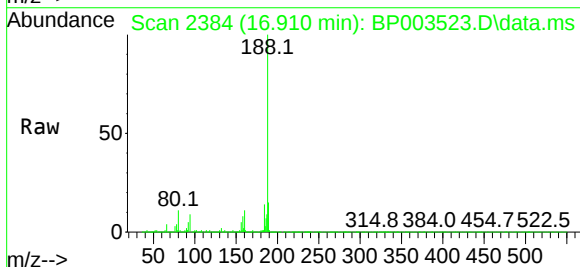
Instrument :
BNA_P
ClientSampleId :
PB132085BS

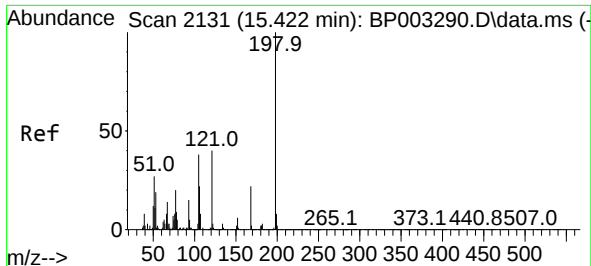
Tgt Ion: 77	Resp: 498986
Ion Ratio	Lower Upper
77 100	
182 26.3	16.9 56.9
105 20.7	5.6 45.6
51 23.1	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion: 188	Resp: 354320
Ion Ratio	Lower Upper
188 100	
94 9.0	6.2 9.2
80 10.5	6.2 9.2#

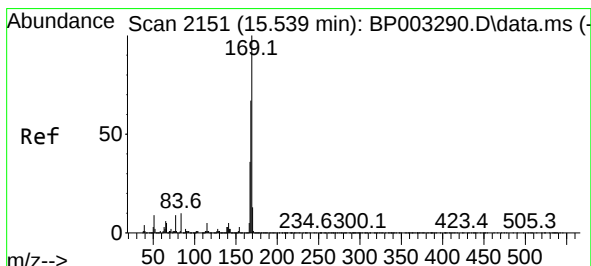
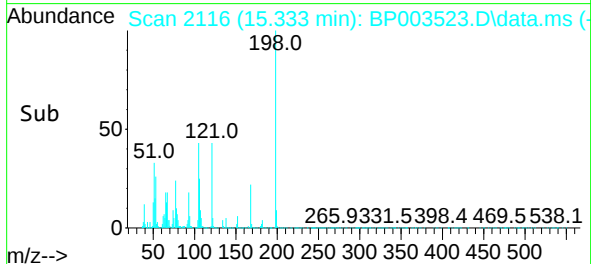
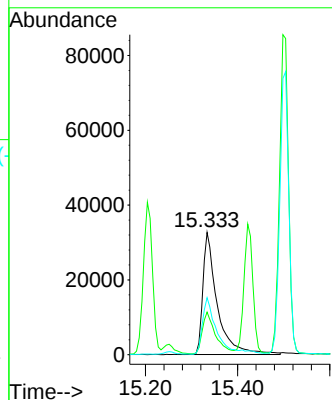
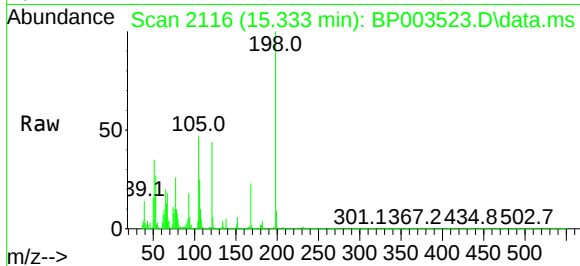




#65
4,6-Dinitro-2-methylphenol
Concen: 37.96 ng
RT: 15.333 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

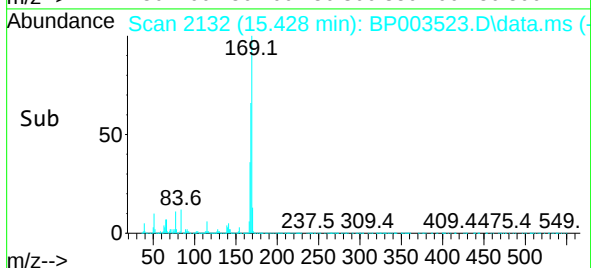
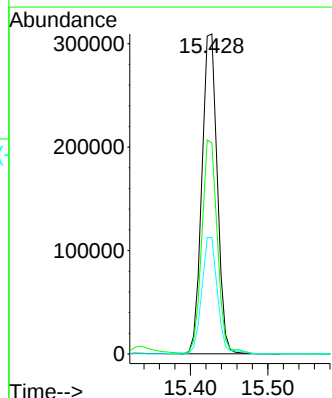
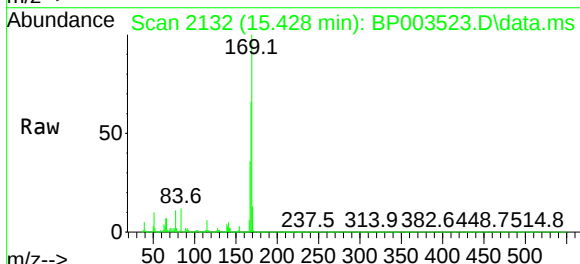
Instrument :
BNA_P
ClientSampleId :
PB132085BS

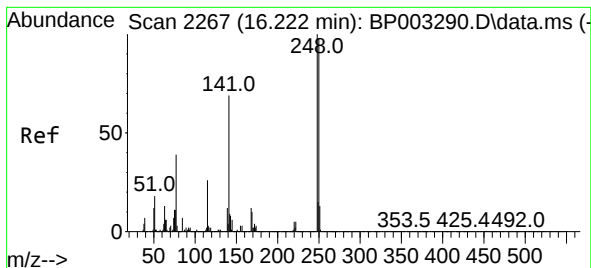
Tgt Ion:198 Resp: 70967
Ion Ratio Lower Upper
198 100
51 34.8 6.4 46.4
105 46.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.92 ng
RT: 15.428 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:169 Resp: 425936
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 36.3 28.9 43.3

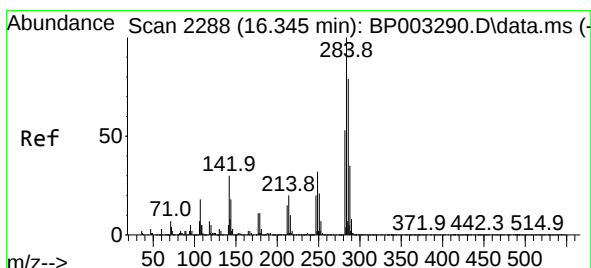
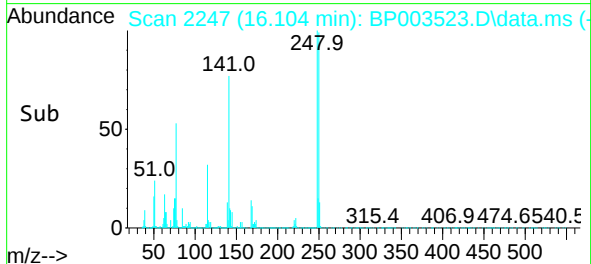
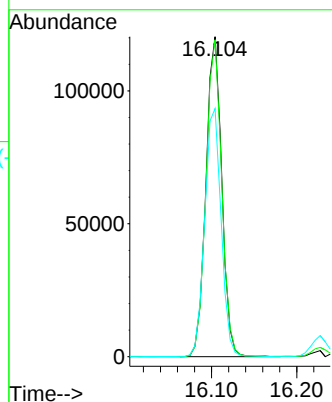
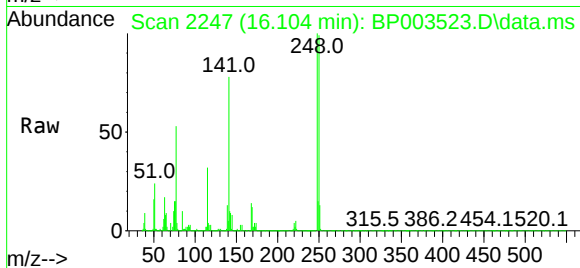




#67
4-Bromophenyl-phenylether
Concen: 36.19 ng
RT: 16.104 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

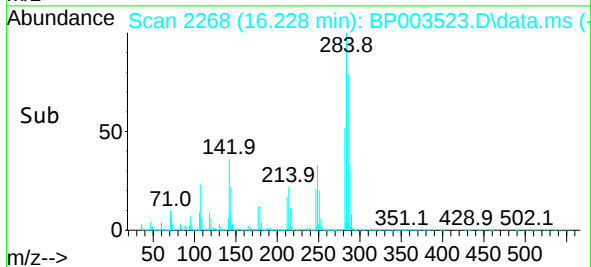
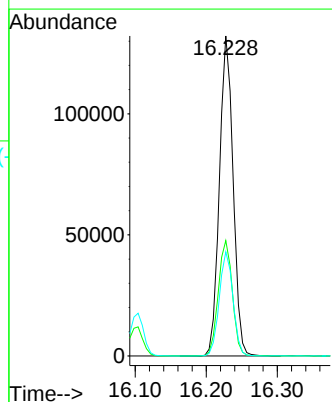
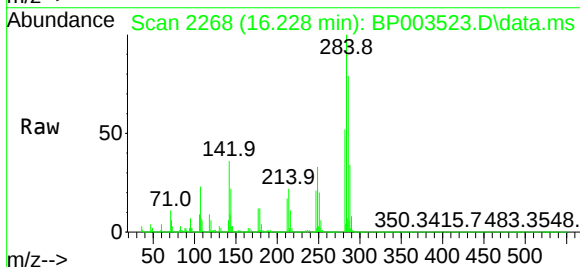
Instrument :
BNA_P
ClientSampleId :
PB132085BS

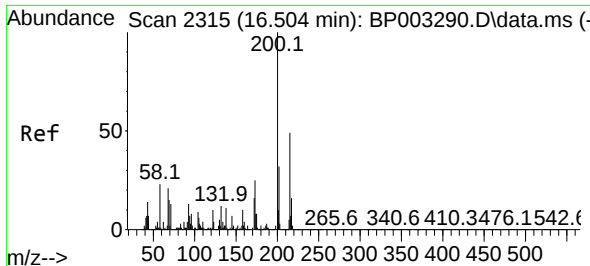
Tgt Ion:248 Resp: 155011
Ion Ratio Lower Upper
248 100
250 99.1 76.7 115.1
141 77.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 34.54 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:284 Resp: 175757
Ion Ratio Lower Upper
284 100
142 36.0 24.2 36.4
249 32.6 23.8 35.8

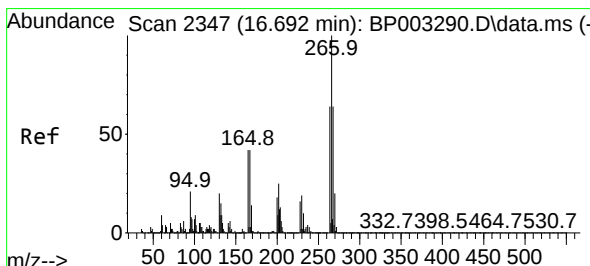
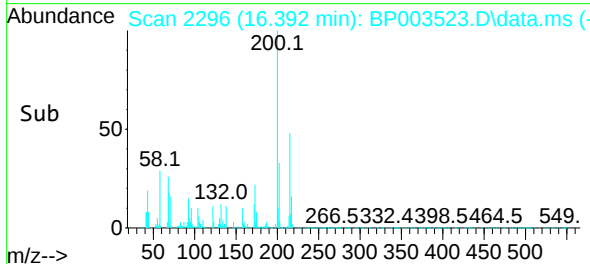
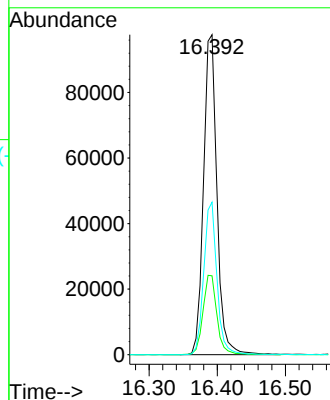
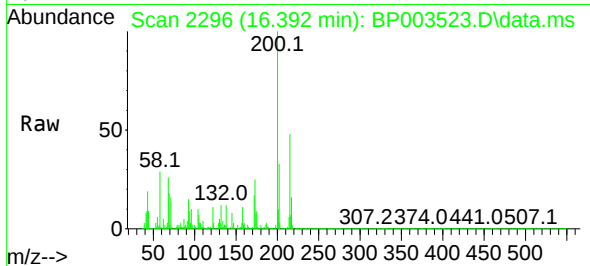




#69
Atrazine
Concen: 32.79 ng
RT: 16.392 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

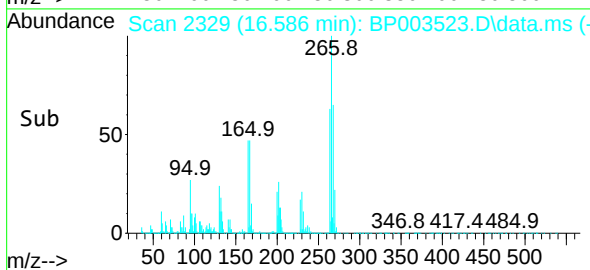
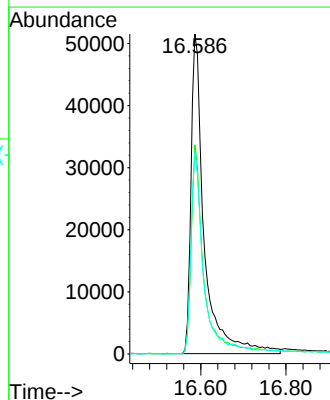
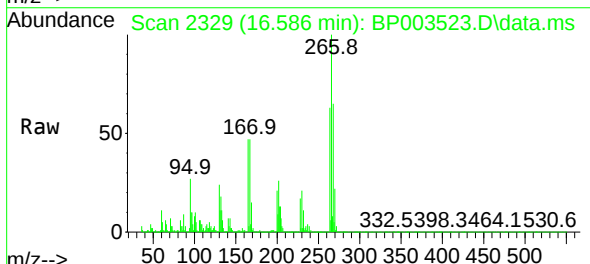
Instrument :
BNA_P
ClientSampleId :
PB132085BS

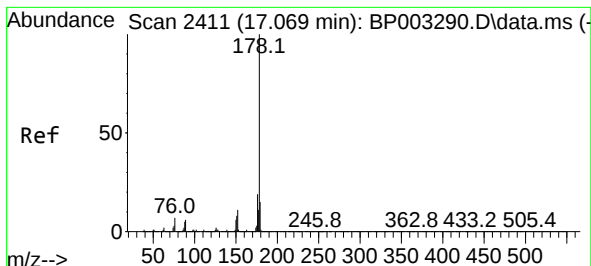
Tgt Ion:200 Resp: 133869
Ion Ratio Lower Upper
200 100
173 24.6 5.9 45.9
215 47.7 28.4 68.4



#70
Pentachlorophenol
Concen: 53.48 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:266 Resp: 111451
Ion Ratio Lower Upper
266 100
268 65.3 51.1 76.7
264 62.7 50.6 76.0

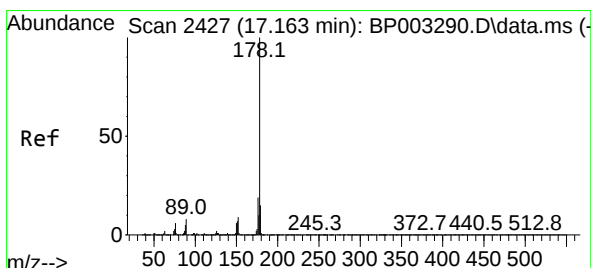
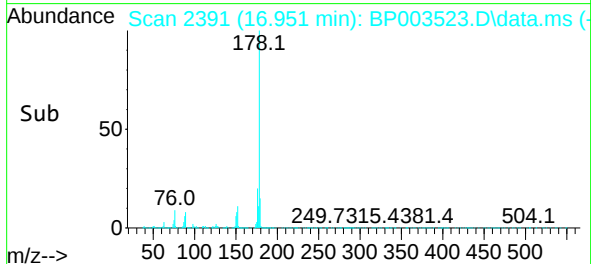
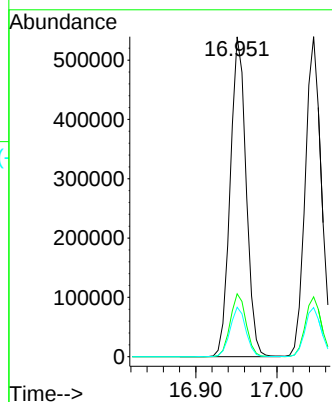
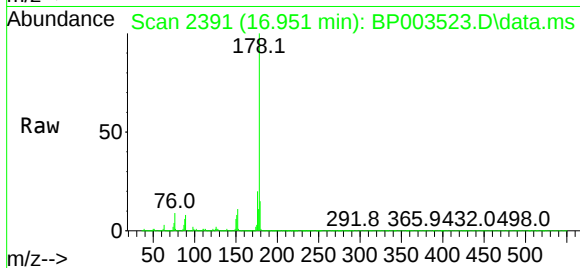




#71
Phenanthrene
Concen: 38.07 ng
RT: 16.951 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

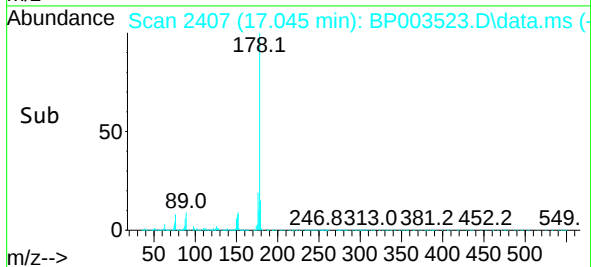
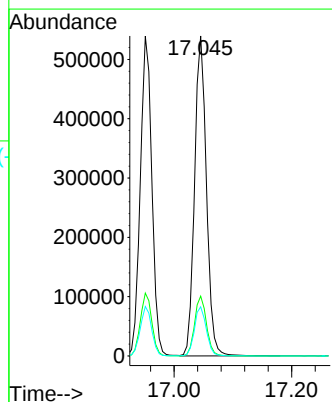
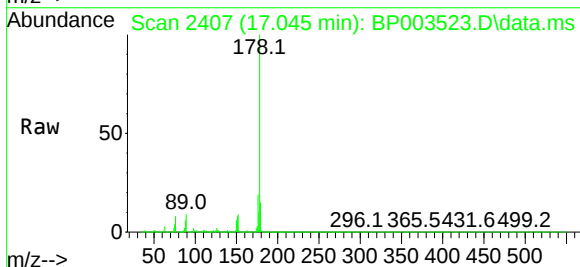
Instrument :
BNA_P
ClientSampleId :
PB132085BS

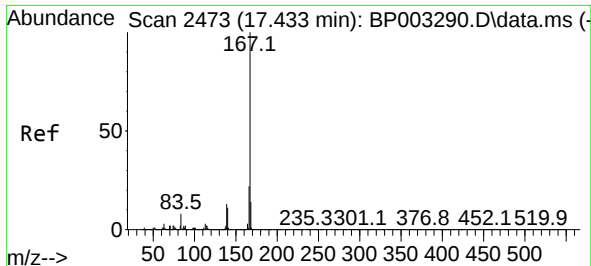
Tgt Ion:178 Resp: 733813
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 39.68 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:178 Resp: 753912
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7

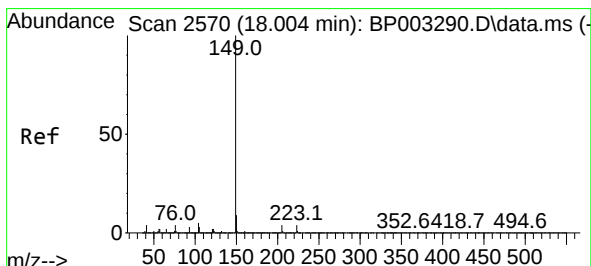
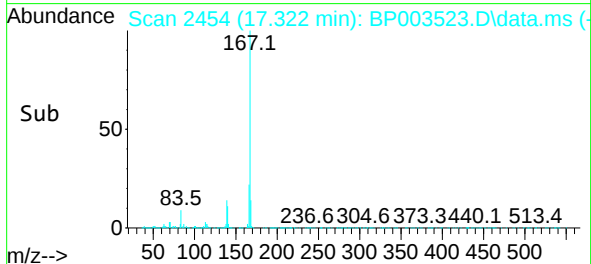
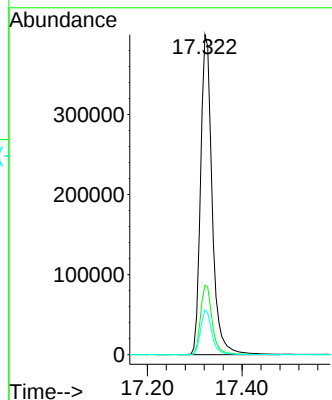
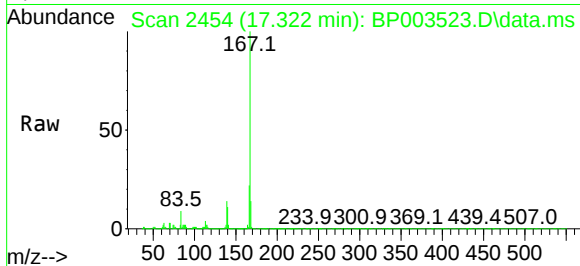




#73
Carbazole
Concen: 37.39 ng
RT: 17.322 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

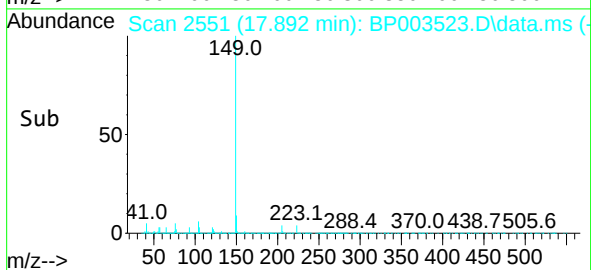
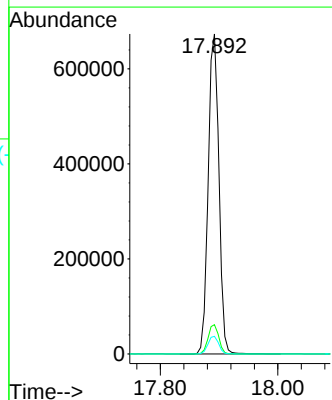
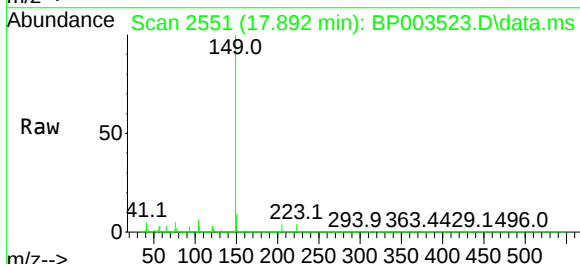
Instrument :
BNA_P
ClientSampleId :
PB132085BS

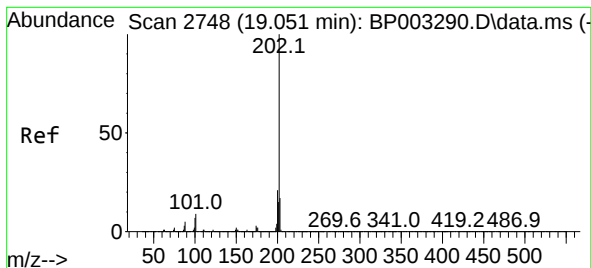
Tgt Ion:167 Resp: 674700
Ion Ratio Lower Upper
167 100
166 21.7 17.6 26.4
139 14.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 36.81 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:149 Resp: 849178
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.5 3.4 5.0#

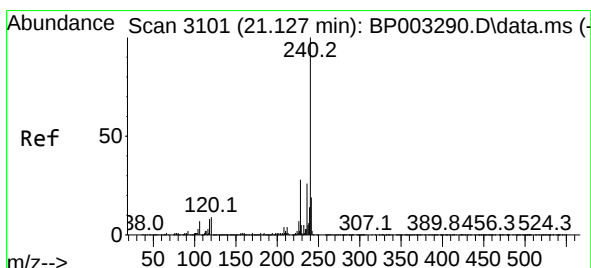
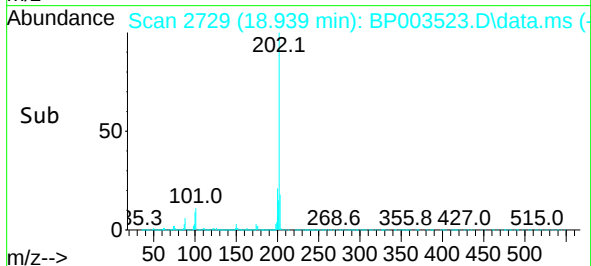
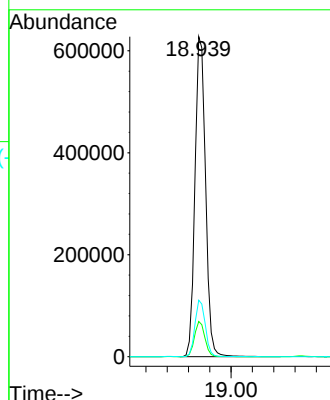
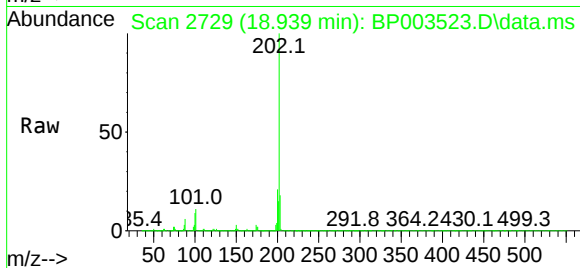




#75
Fluoranthene
Concen: 35.58 ng
RT: 18.939 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

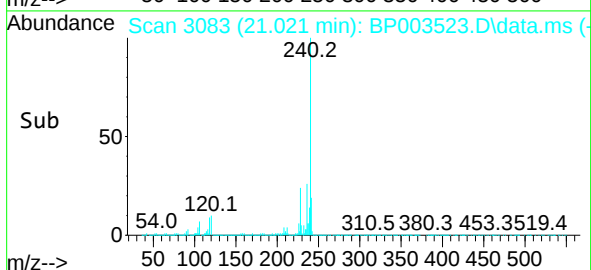
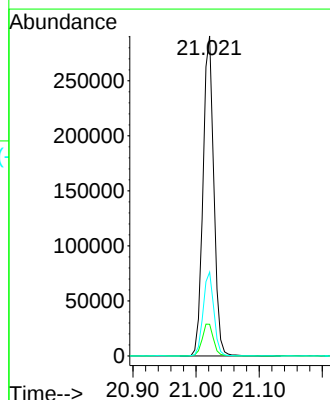
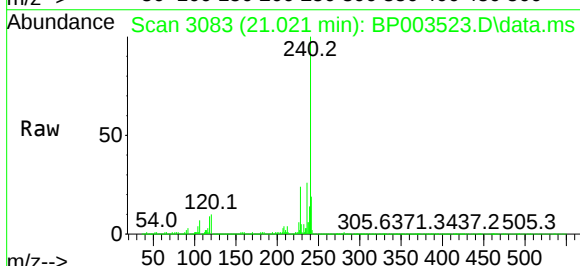
Instrument :
BNA_P
ClientSampleId :
PB132085BS

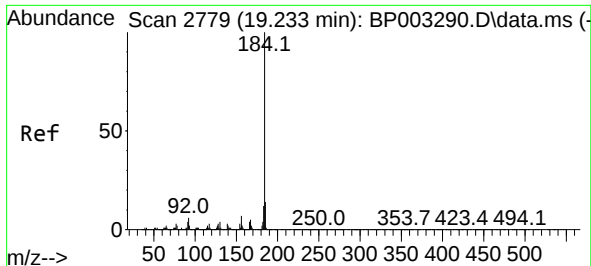
Tgt Ion:	202	Resp:	862457
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	29.4
203	17.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:	240	Resp:	344652
Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.8	11.6
236	26.2	20.8	31.2

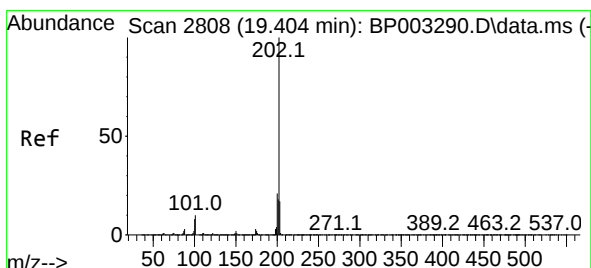
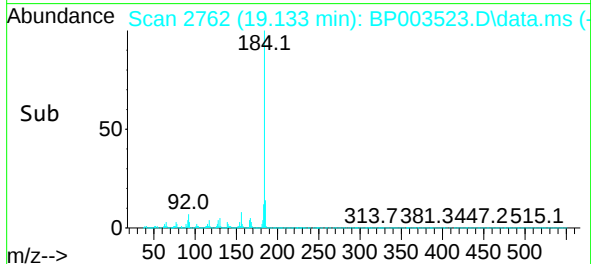
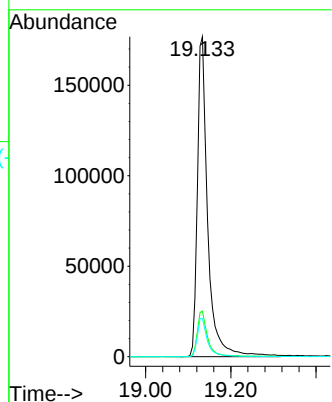
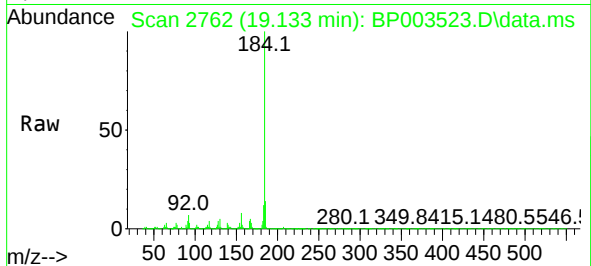




#77
Benzidine
Concen: 27.82 ng
RT: 19.133 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

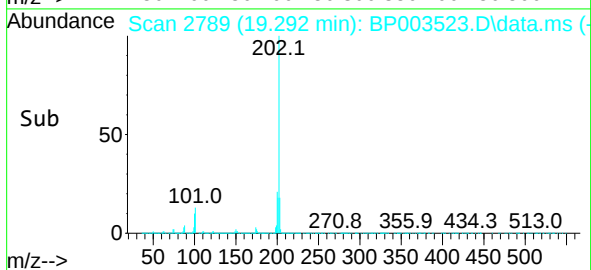
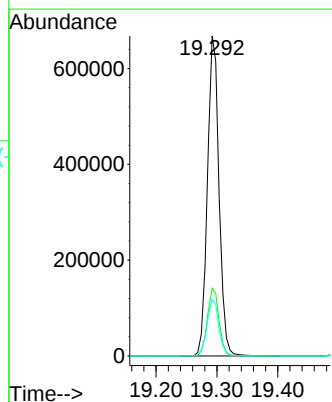
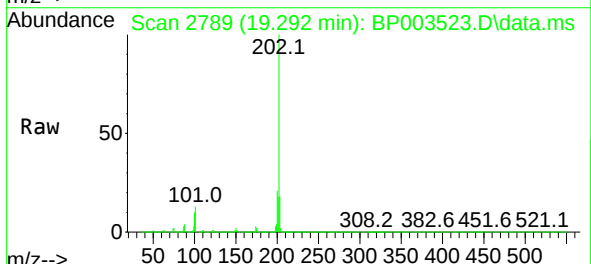
Instrument :
BNA_P
ClientSampleId :
PB132085BS

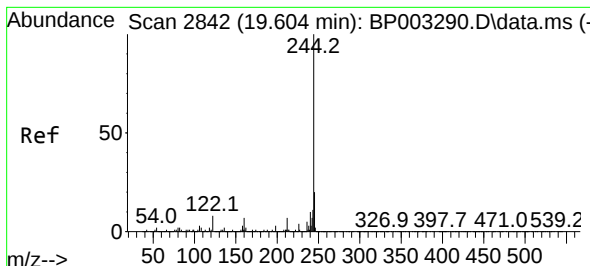
Tgt Ion:184 Resp: 297266
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 40.96 ng
RT: 19.292 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:202 Resp: 880359
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 78.46 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

Instrument :

BNA_P

ClientSampleId :

PB132085BS

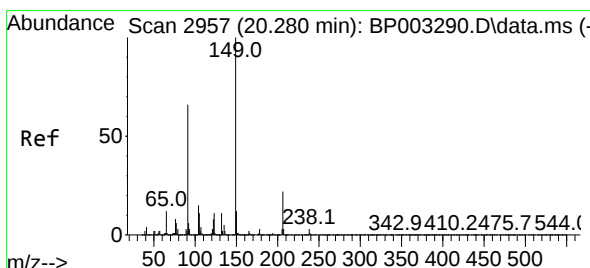
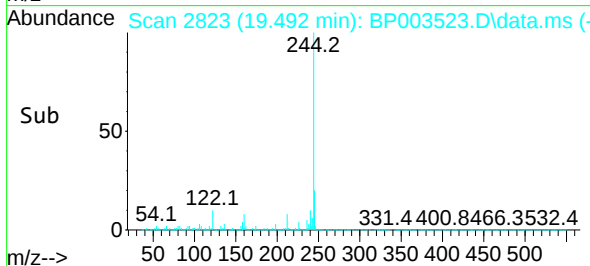
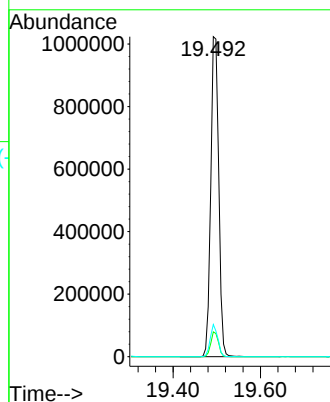
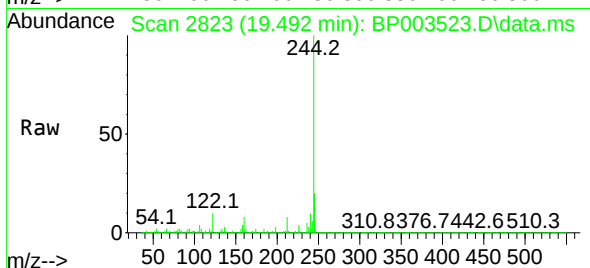
Tgt Ion:244 Resp: 1297869

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 10.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 39.02 ng

RT: 20.174 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

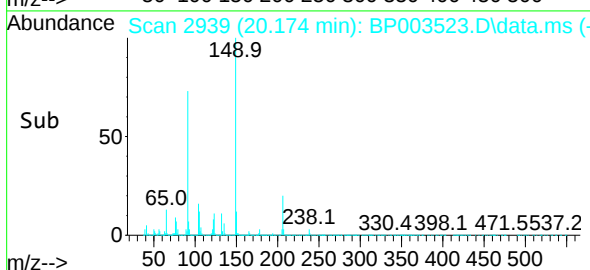
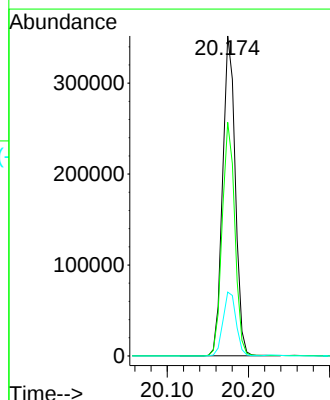
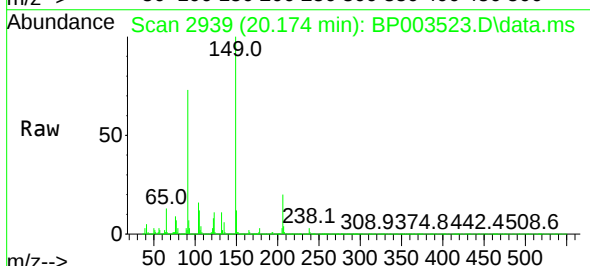
Tgt Ion:149 Resp: 383674

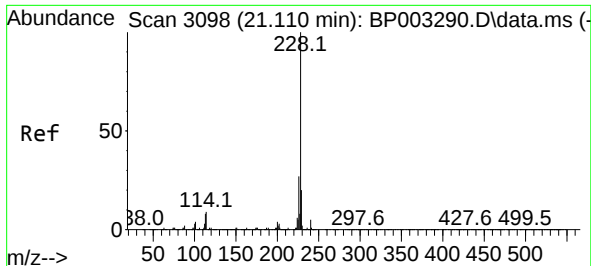
Ion Ratio Lower Upper

149 100

91 73.0 45.4 68.0#

206 19.9 17.1 25.7

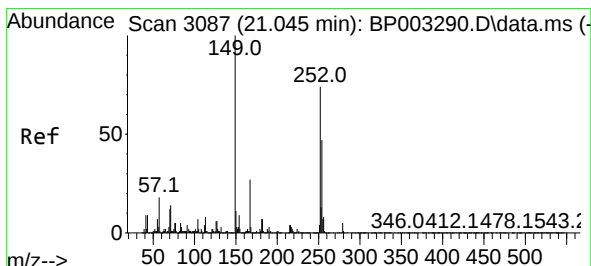
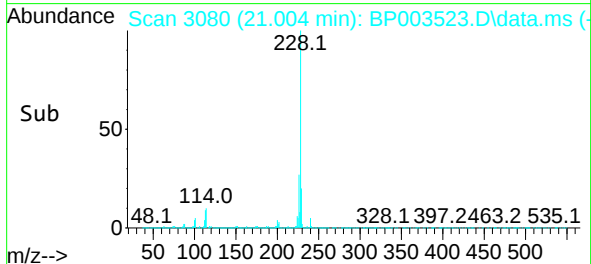
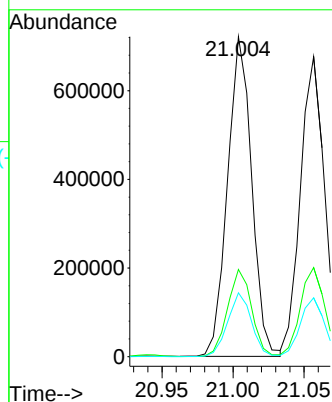
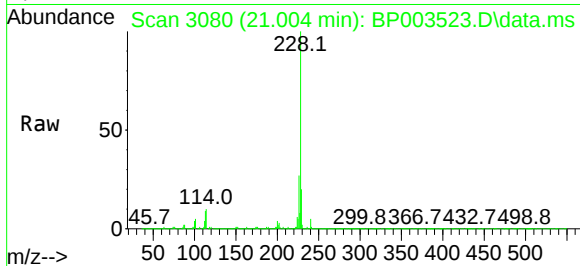




#81
Benzo(a)anthracene
Concen: 38.36 ng
RT: 21.004 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

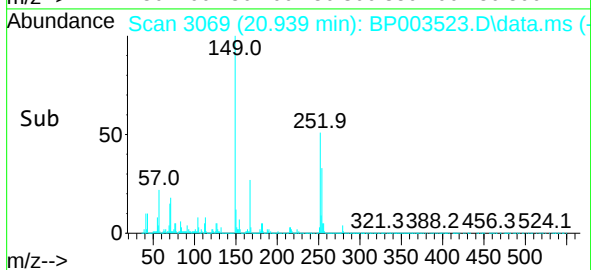
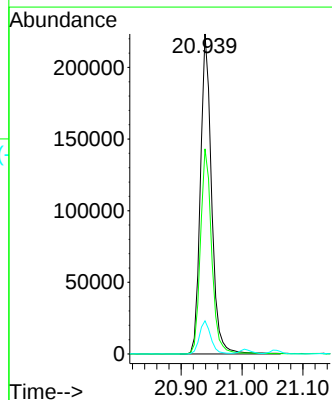
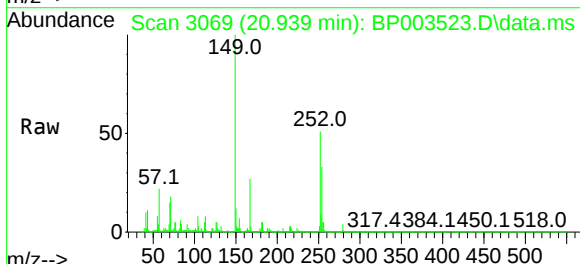
Instrument :
BNA_P
ClientSampleId :
PB132085BS

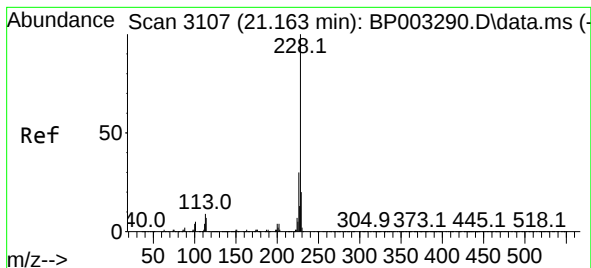
Tgt Ion:228 Resp: 854602
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.00 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:252 Resp: 284127
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 10.4 7.9 11.9





#83

Chrysene

Concen: 37.68 ng

RT: 21.057 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

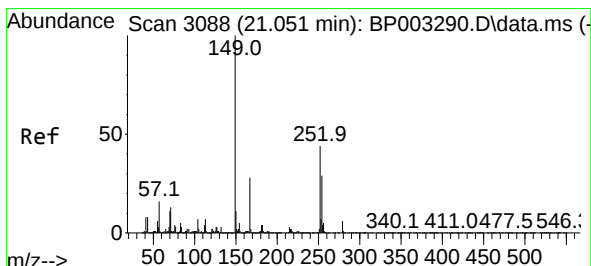
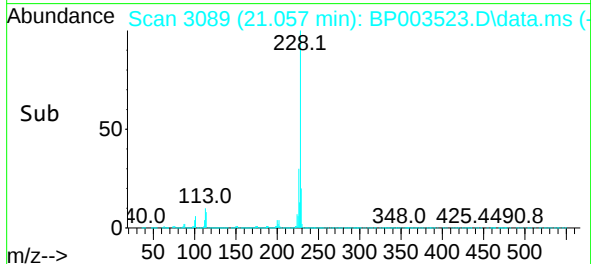
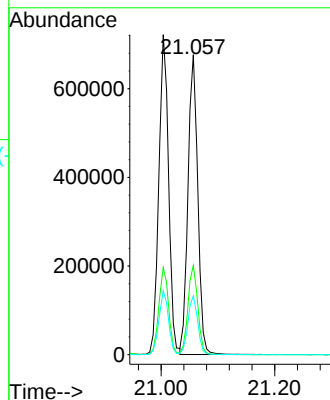
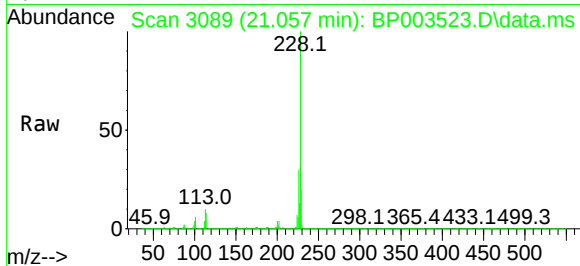
Tgt Ion:228 Resp: 806597

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.77 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

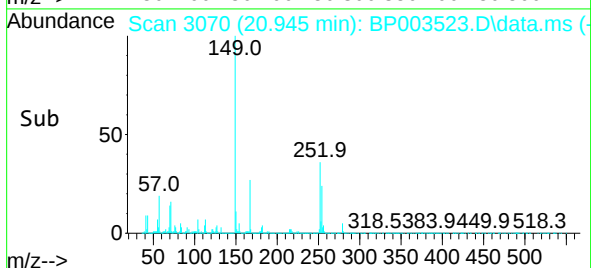
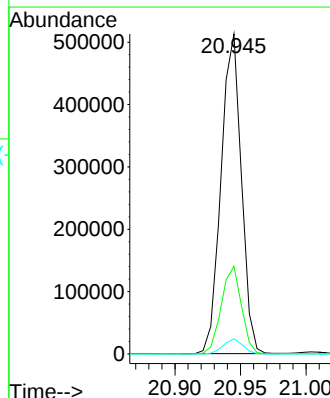
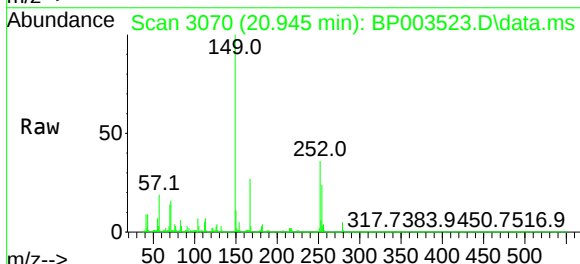
Tgt Ion:149 Resp: 550568

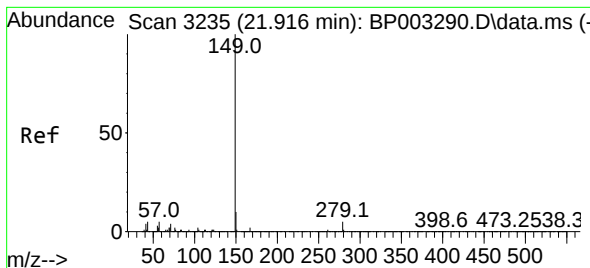
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.8 4.2 6.2

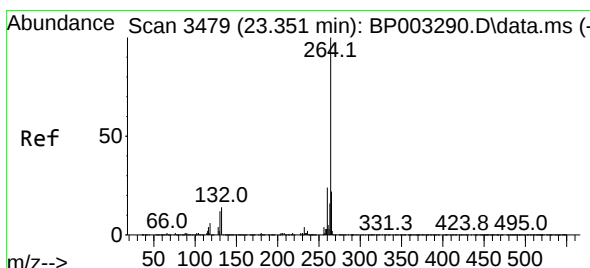
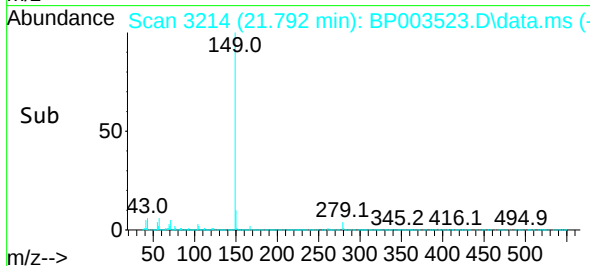
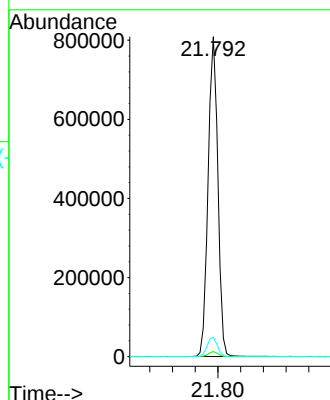
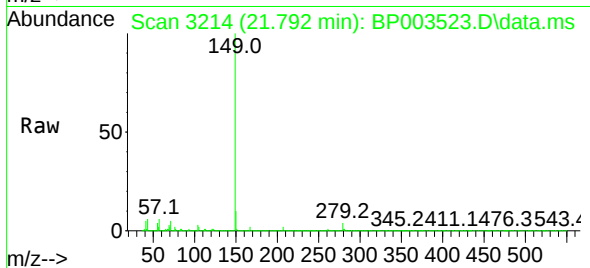




#85
Di-n-octyl phthalate
Concen: 37.84 ng
RT: 21.792 min Scan# 3214
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

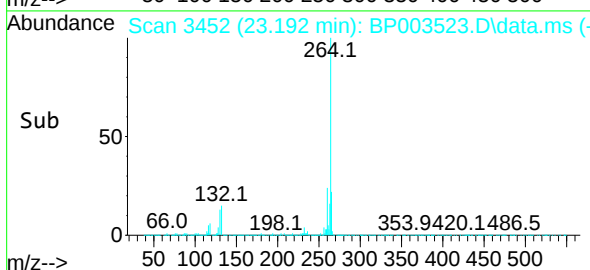
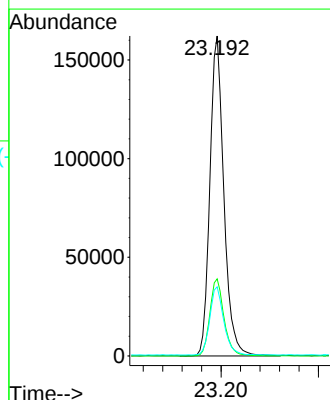
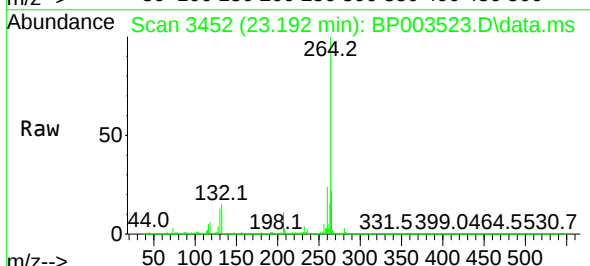
Instrument :
BNA_P
ClientSampleId :
PB132085BS

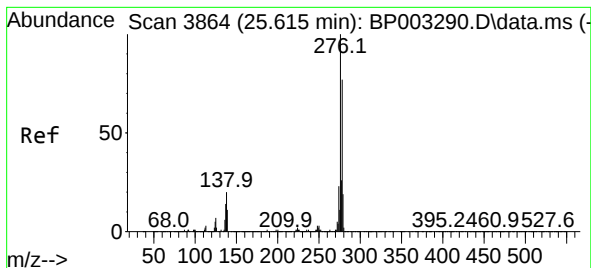
Tgt Ion:149	Resp:	957351
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.3 1.9
43	6.3	3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:264	Resp:	321734
Ion Ratio	Lower	Upper
264	100	
260	24.1	18.8 28.2
265	21.6	17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.81 ng

RT: 25.386 min Scan# 3825

Delta R.T. -0.012 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

Instrument :

BNA_P

ClientSampleId :

PB132085BS

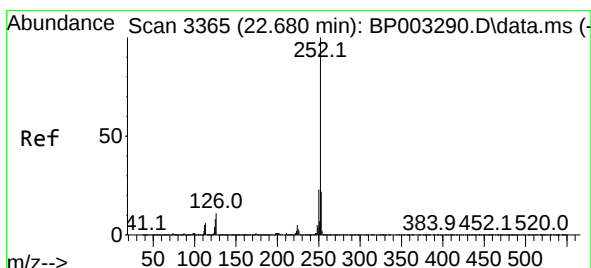
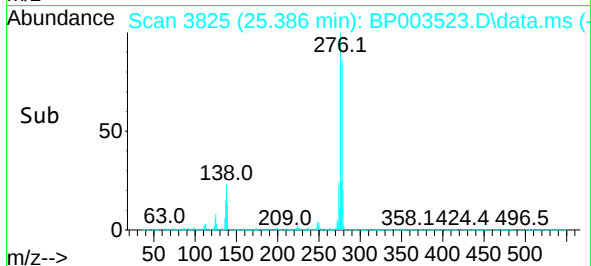
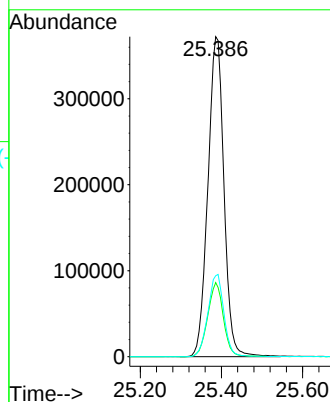
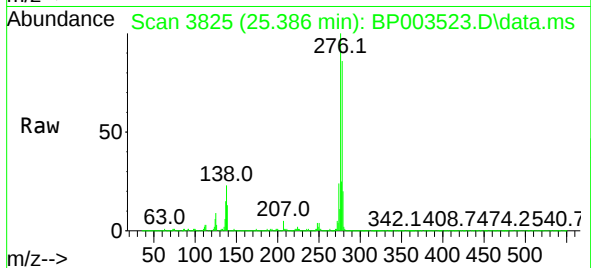
Tgt Ion:276 Resp: 1019657

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.74 ng

RT: 22.539 min Scan# 3341

Delta R.T. -0.006 min

Lab File: BP003523.D

Acq: 06 Oct 2020 15:50

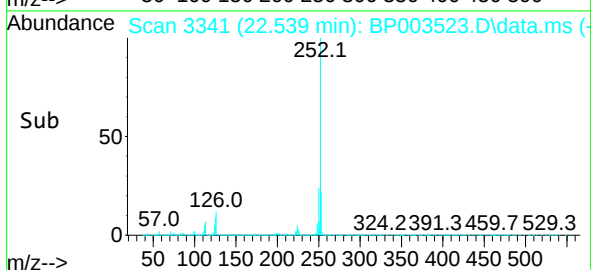
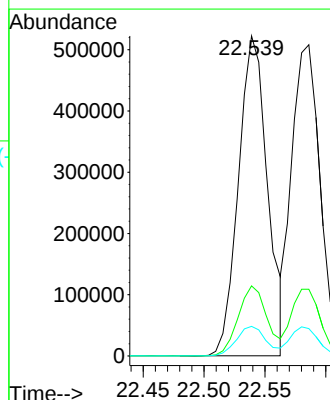
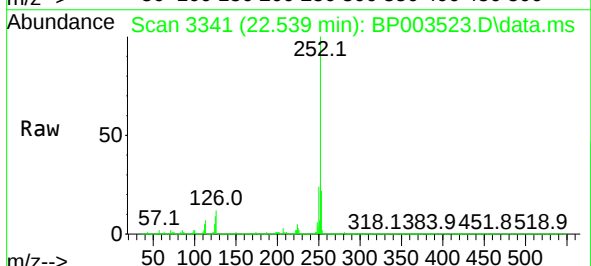
Tgt Ion:252 Resp: 868245

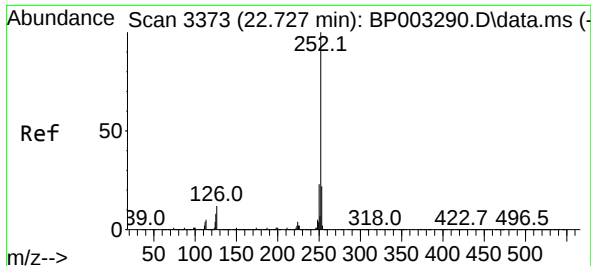
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.3 7.3 10.9

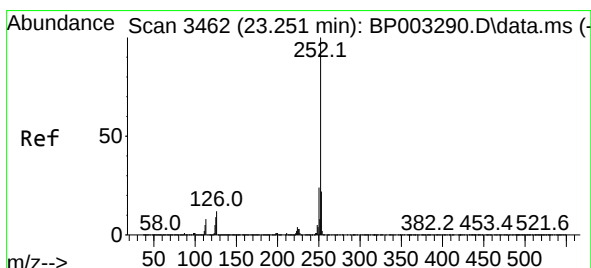
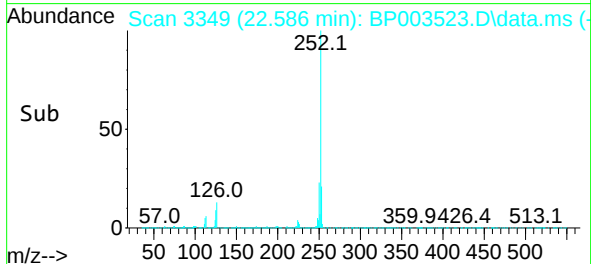
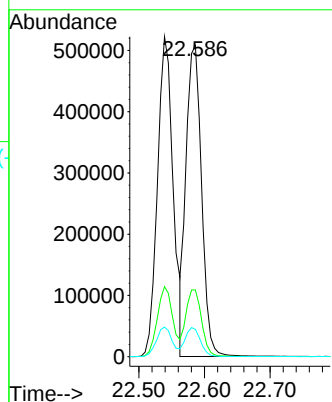
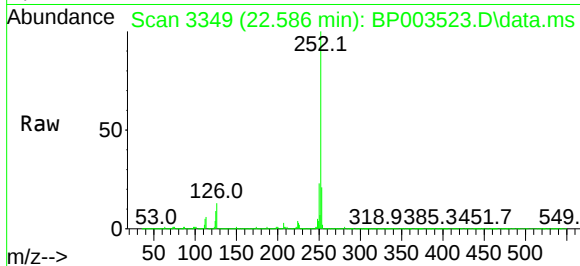




#89
Benzo(k)fluoranthene
Concen: 42.81 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

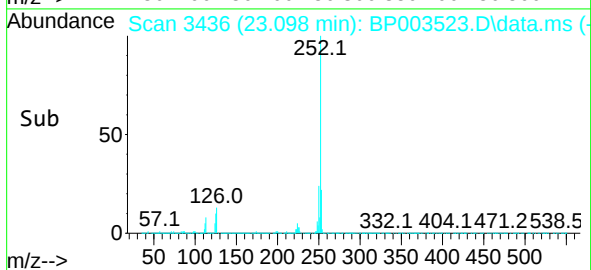
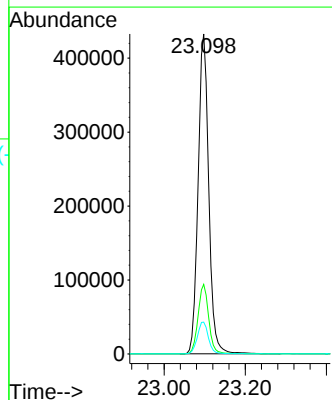
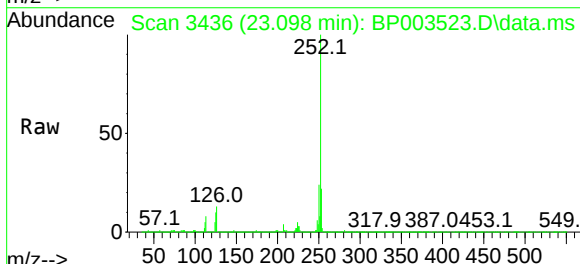
Instrument :
BNA_P
ClientSampleId :
PB132085BS

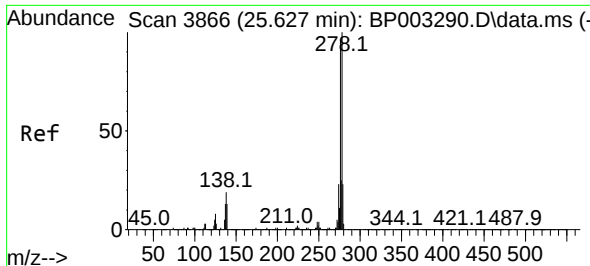
Tgt Ion:252 Resp: 833522
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.26 ng
RT: 23.098 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:252 Resp: 790486
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 8.2 12.4

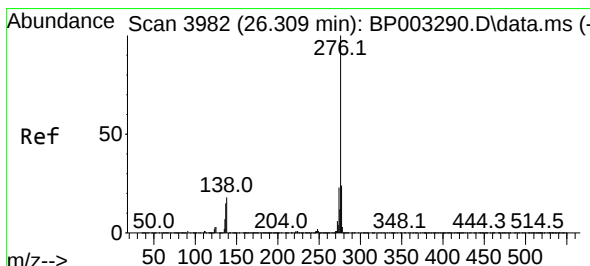
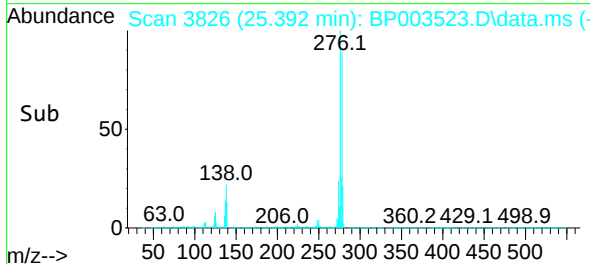
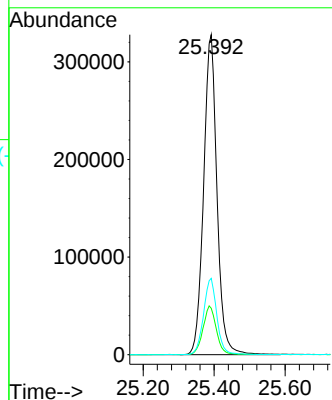
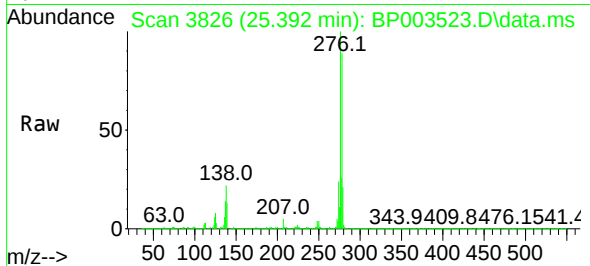




#91
Dibenzo(a,h)anthracene
Concen: 42.69 ng
RT: 25.392 min Scan# 3826
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Instrument :
BNA_P
ClientSampleId :
PB132085BS

Tgt Ion:278 Resp: 859067
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.47 ng
RT: 26.056 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BP003523.D
Acq: 06 Oct 2020 15:50

Tgt Ion:276 Resp: 873283
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 19.7 16.6 24.8

