

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003456.D
 Acq On : 02 Oct 2020 11:45
 Operator : CG/JU
 Sample : PB131974BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BS

Quant Time: Oct 02 12:13:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	145537	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	615270	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	376550	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	826337	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	839151	20.00	ng	0.00
86) Perylene-d12	23.233	264	787177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	938521	112.60	ng	0.00
7) Phenol-d6	6.740	99	1179759	106.19	ng	0.00
23) Nitrobenzene-d5	8.681	82	787423	75.19	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	471243	82.05	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1678987	65.21	ng	0.00
79) Terphenyl-d14	19.528	244	2443934	60.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	163320	47.68	ng	100
3) Pyridine	3.428	79	230811	25.31	ng	93
4) n-Nitrosodimethylamine	3.352	42	112592	41.27	ng	97
6) Aniline	6.858	93	498104	39.04	ng	91
8) 2-Chlorophenol	7.105	128	398326	42.91	ng	90
9) Benzaldehyde	6.669	77	244260	39.43	ng	85
10) Phenol	6.764	94	493799	46.53	ng	90
11) bis(2-Chloroethyl)ether	6.964	93	365913	43.51	ng	96
12) 1,3-Dichlorobenzene	7.416	146	385825	34.76	ng	# 95
13) 1,4-Dichlorobenzene	7.558	146	396751	35.34	ng	# 95
14) 1,2-Dichlorobenzene	7.875	146	385228	35.75	ng	95
15) Benzyl Alcohol	7.781	79	365026	49.44	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.063	45	276354	45.20	ng	90
17) 2-Methylphenol	7.999	107	343233	44.73	ng	94
18) Hexachloroethane	8.593	117	151816	36.29	ng	94
19) n-Nitroso-di-n-propyla...	8.340	70	253721	42.63	ng	# 95
20) 3+4-Methylphenols	8.328	107	447199	43.79	ng	# 90
22) Acetophenone	8.352	105	560682	37.11	ng	# 94
24) Nitrobenzene	8.722	77	433287	41.35	ng	# 85
25) Isophorone	9.252	82	823049	42.88	ng	# 91
26) 2-Nitrophenol	9.434	139	218445	38.17	ng	# 79
27) 2,4-Dimethylphenol	9.516	122	355196	43.88	ng	91
28) bis(2-Chloroethoxy)met...	9.734	93	492777	38.57	ng	99
29) 2,4-Dichlorophenol	9.981	162	374384	37.02	ng	94
30) 1,2,4-Trichlorobenzene	10.175	180	383017	31.92	ng	99
31) Naphthalene	10.352	128	1170173	36.00	ng	100
32) Benzoic acid	9.746	122	179129	34.18	ng	# 82
33) 4-Chloroaniline	10.475	127	401459	29.08	ng	# 92
34) Hexachlorobutadiene	10.646	225	240672	29.38	ng	100
35) Caprolactam	11.269	113	68086	20.17	ng	87
36) 4-Chloro-3-methylphenol	11.640	107	433876	39.79	ng	87
37) 2-Methylnaphthalene	11.981	142	841492	35.74	ng	# 96
38) 1-Methylnaphthalene	12.204	142	791622	35.41	ng	100
40) 1,2,4,5-Tetrachloroben...	12.363	216	440751	35.75	ng	# 98
41) Hexachlorocyclopentadiene	12.340	237	189979	52.72	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	285656	35.84	ng	99

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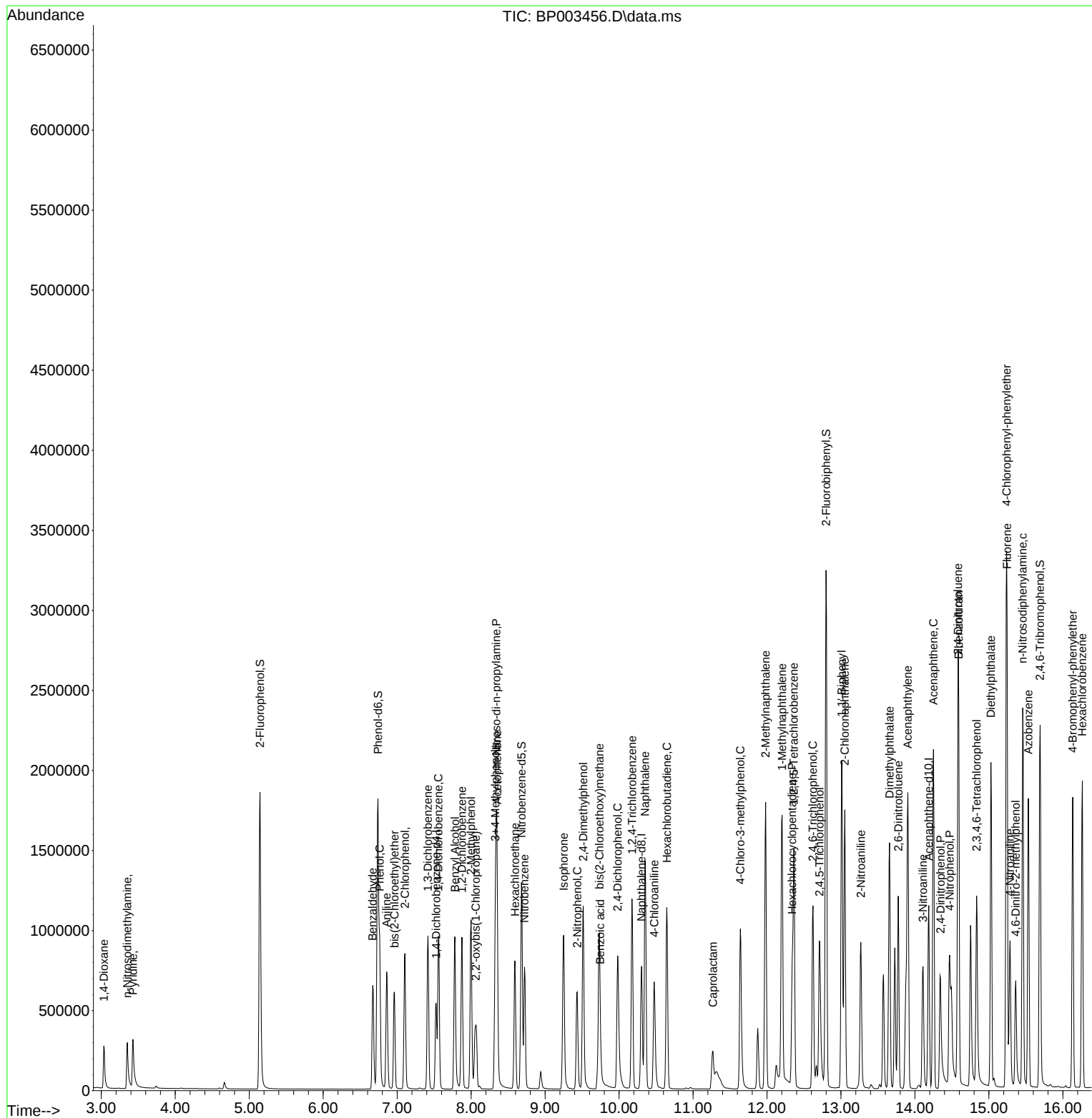
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.710	196	314867	38.40	ng	#	94
46) 1,1'-Biphenyl	13.010	154	1064524	37.91	ng		98
47) 2-Chloronaphthalene	13.051	162	812656	34.94	ng		96
48) 2-Nitroaniline	13.269	65	259001	44.01	ng	#	73
49) Acenaphthylene	13.904	152	1333494	37.53	ng		100
50) Dimethylphthalate	13.657	163	1102321	36.66	ng		99
51) 2,6-Dinitrotoluene	13.775	165	247317	38.37	ng	#	72
52) Acenaphthene	14.251	154	773318	35.76	ng		100
53) 3-Nitroaniline	14.110	138	219539	31.43	ng	#	77
54) 2,4-Dinitrophenol	14.345	184	227912	75.21	ng	#	84
55) Dibenzofuran	14.593	168	1211920	35.11	ng		95
56) 4-Nitrophenol	14.469	139	325327	76.21	ng	#	64
57) 2,4-Dinitrotoluene	14.581	165	332249	37.17	ng	#	60
58) Fluorene	15.245	166	915106	33.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.834	232	268202	34.79	ng		95
60) Diethylphthalate	15.028	149	1129674	36.83	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	484828	32.58	ng		98
62) 4-Nitroaniline	15.287	138	258741	34.91	ng	#	73
63) Azobenzene	15.534	77	1013558	43.35	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	184833	42.39	ng		91
66) n-Nitrosodiphenylamine	15.457	169	907245	37.38	ng		100
67) 4-Bromophenyl-phenylether	16.134	248	341095	34.15	ng		92
68) Hexachlorobenzene	16.263	284	385026	32.45	ng		94
69) Atrazine	16.422	200	308467	32.40	ng		99
70) Pentachlorophenol	16.616	266	294997	59.78	ng		99
71) Phenanthrene	16.987	178	1613415	35.89	ng		99
72) Anthracene	17.075	178	1649011	37.22	ng		100
73) Carbazole	17.357	167	1554582	36.94	ng		99
74) Di-n-butylphthalate	17.922	149	1956902	36.37	ng	#	98
75) Fluoranthene	18.975	202	2013921	35.63	ng		99
77) Benzidine	19.157	184	794587	30.54	ng		100
78) Pyrene	19.328	202	2041243	39.00	ng		100
80) Butylbenzylphthalate	20.204	149	959388	40.07	ng	#	86
81) Benzo(a)anthracene	21.039	228	2038862	37.59	ng		99
82) 3,3'-Dichlorobenzidine	20.969	252	724153	34.54	ng		99
83) Chrysene	21.086	228	1868294	35.85	ng		99
84) Bis(2-ethylhexyl)phtha...	20.975	149	1198837	35.57	ng		99
85) Di-n-octyl phthalate	21.822	149	2450780	39.79	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	2485064	41.65	ng		98
88) Benzo(b)fluoranthene	22.586	252	2208905	44.44	ng		99
89) Benzo(k)fluoranthene	22.627	252	2140521	44.93	ng		99
90) Benzo(a)pyrene	23.145	252	2025128	43.20	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	2102200	42.70	ng		98
92) Benzo(g,h,i)perylene	26.145	276	2137562	43.49	ng		99

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

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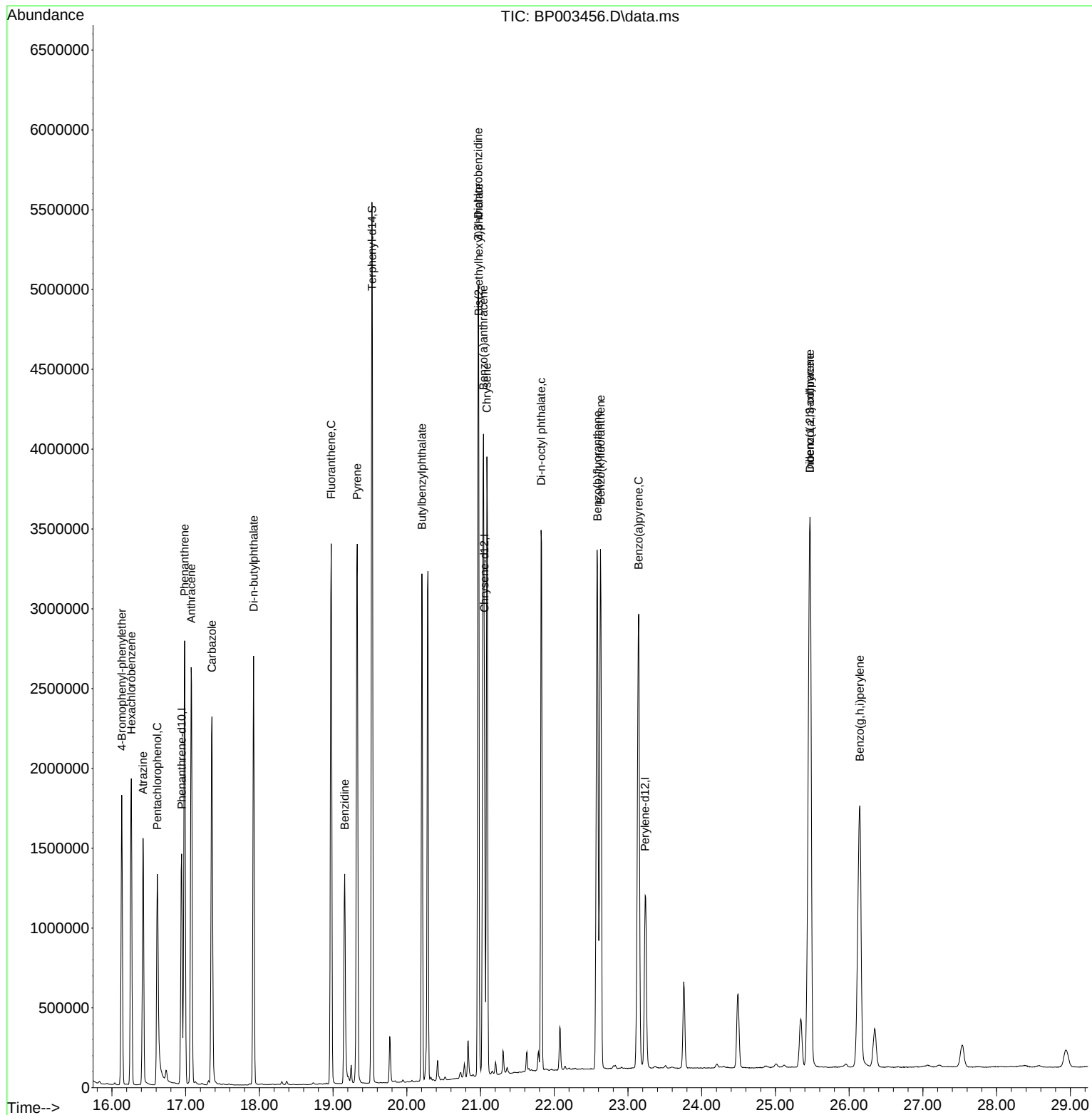
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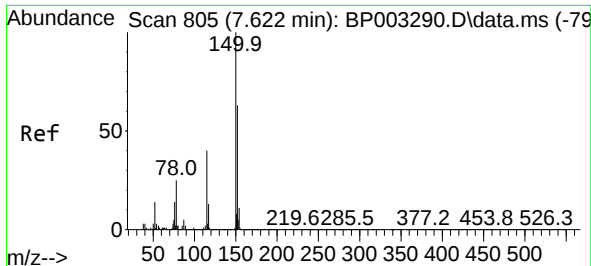


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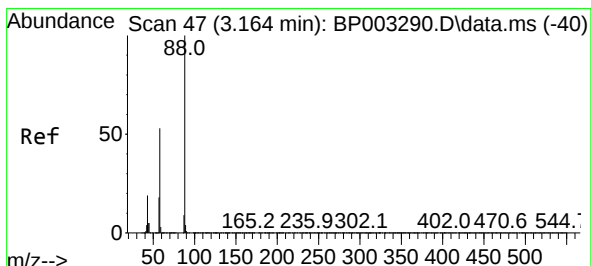
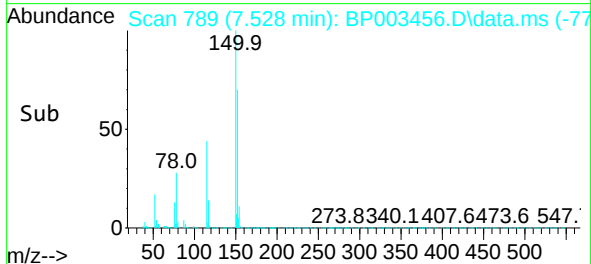
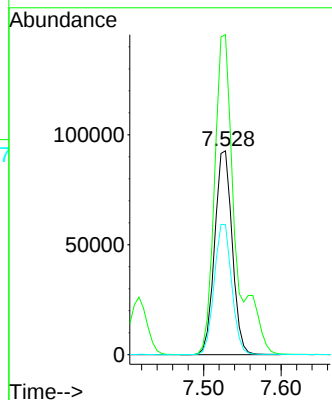
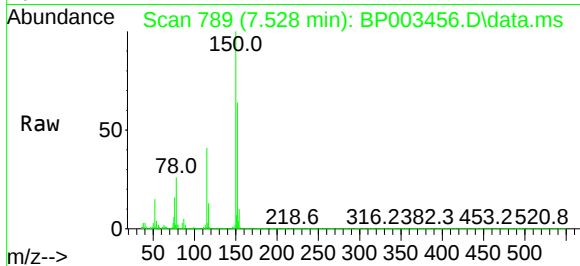




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

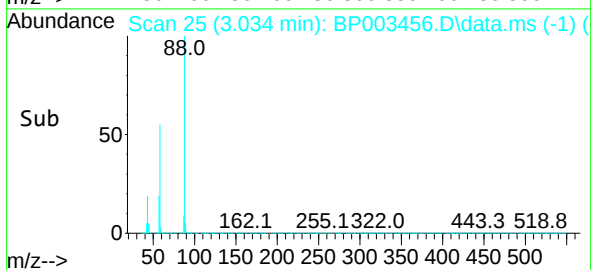
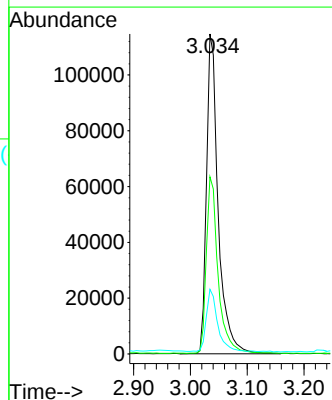
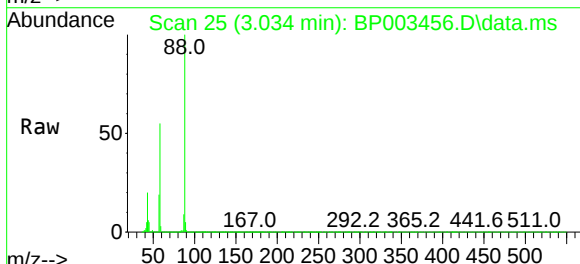
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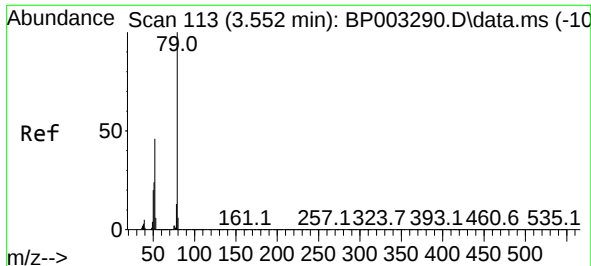
Tgt Ion:152 Resp: 145537
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 63.8 43.8 65.6



#2
1,4-Dioxane
Concen: 47.68 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 88 Resp: 163320
Ion Ratio Lower Upper
88 100
58 55.3 44.2 66.4
43 18.7 15.2 22.8



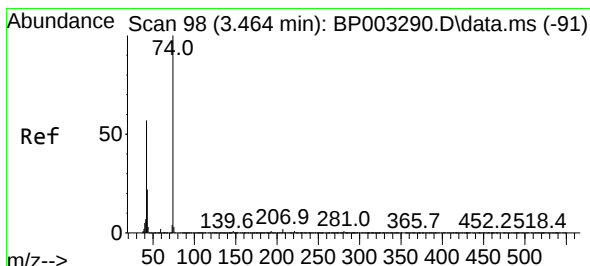
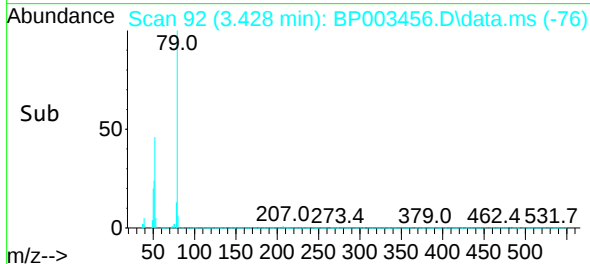
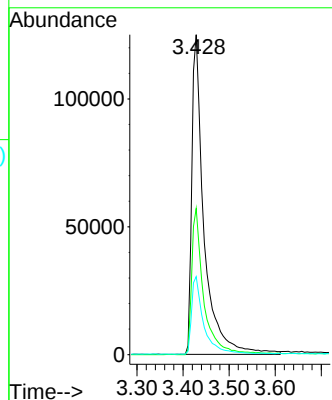
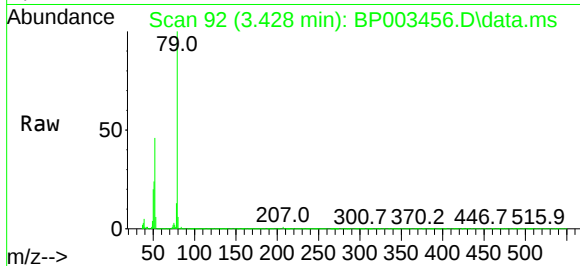


#3
Pyridine
Concen: 25.31 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Instrument :
BNA_P
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Tgt Ion: 79 Resp: 230811

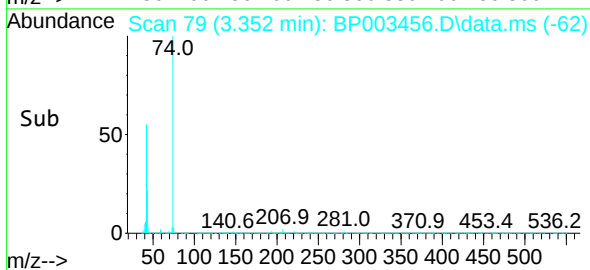
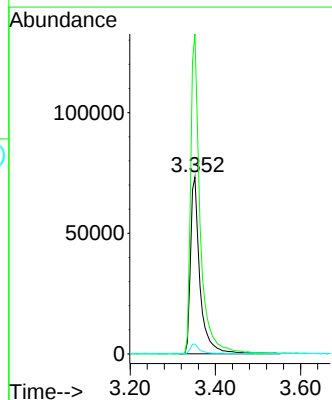
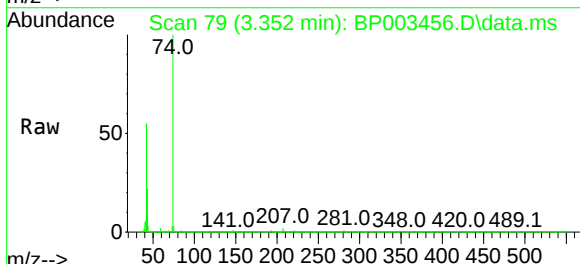
Ion	Ratio	Lower	Upper
79	100		
52	45.7	41.3	61.9
51	24.4	21.2	31.8

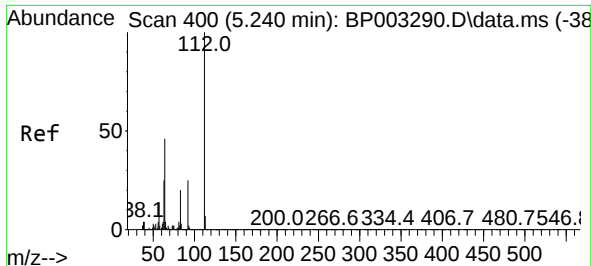


#4
n-Nitrosodimethylamine
Concen: 41.27 ng
RT: 3.352 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 42 Resp: 112592

Ion	Ratio	Lower	Upper
42	100		
74	180.9	148.6	223.0
44	5.6	5.3	7.9

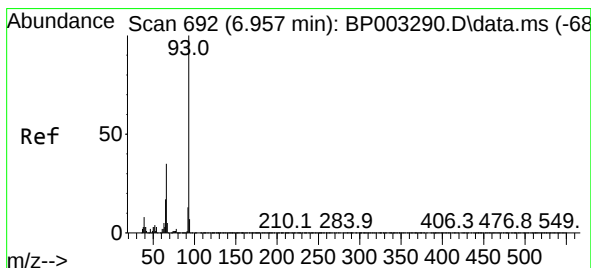
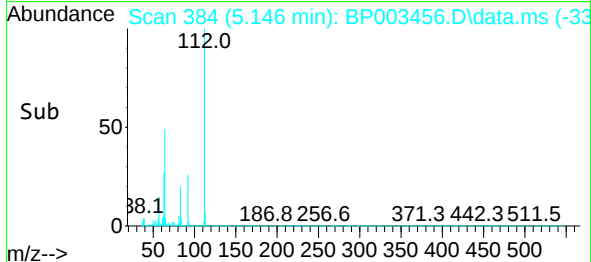
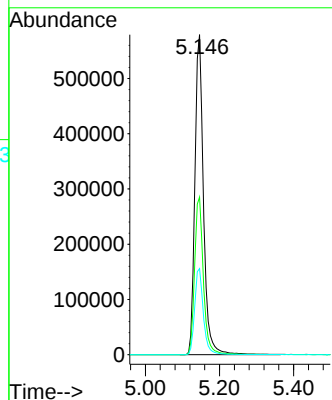
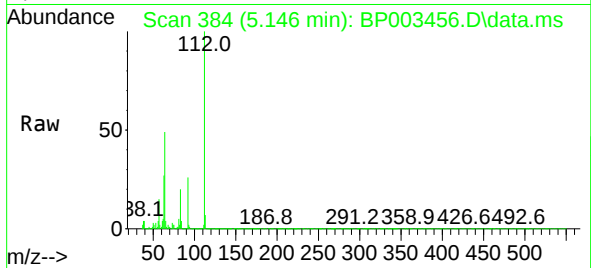




#5
2-Fluorophenol
Concen: 112.60 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003456.D
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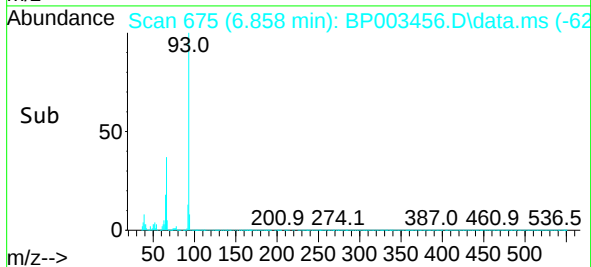
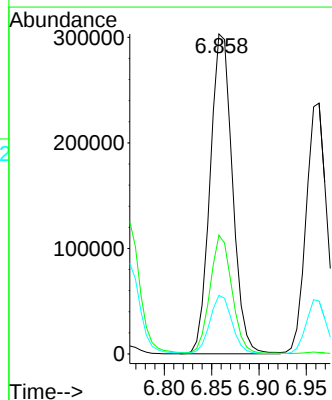
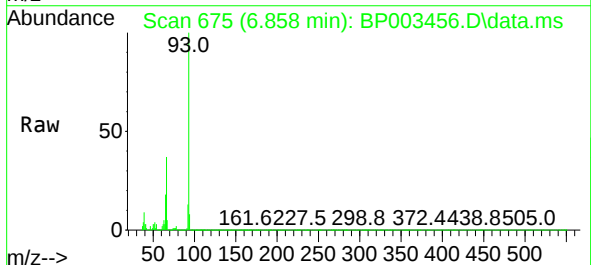
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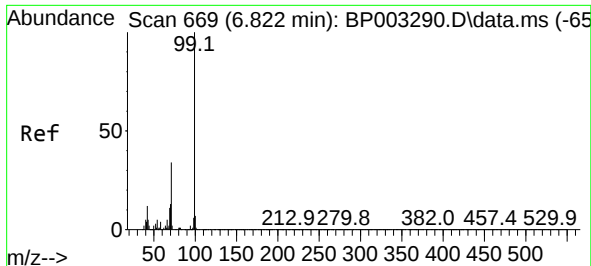
Tgt Ion:112 Resp: 938521
Ion Ratio Lower Upper
112 100
64 49.3 32.8 49.2#
63 26.9 17.0 25.4#



#6
Aniline
Concen: 39.04 ng
RT: 6.858 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 93 Resp: 498104
Ion Ratio Lower Upper
93 100
66 37.1 25.4 38.0
65 18.3 12.5 18.7

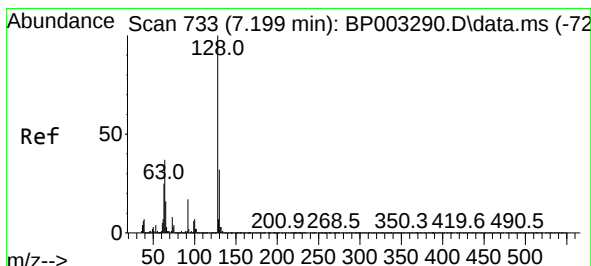
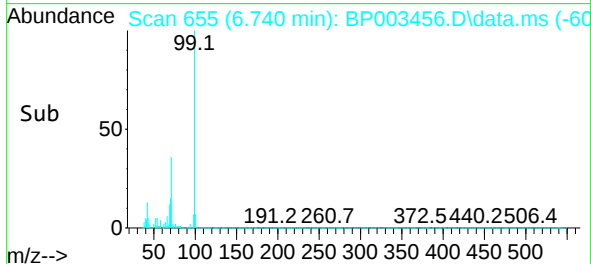
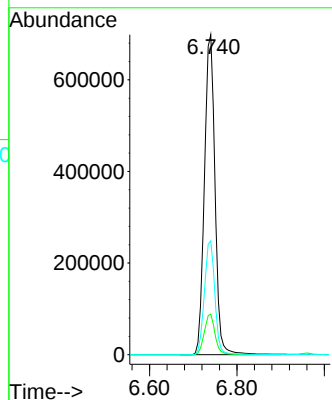
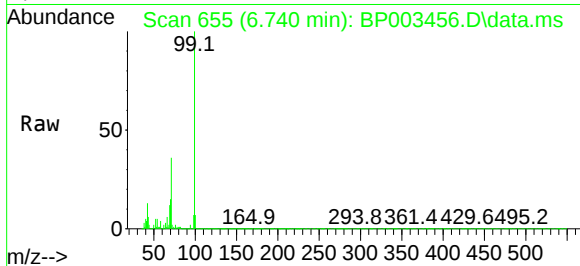




#7
Phenol-d6
Concen: 106.19 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003456.D
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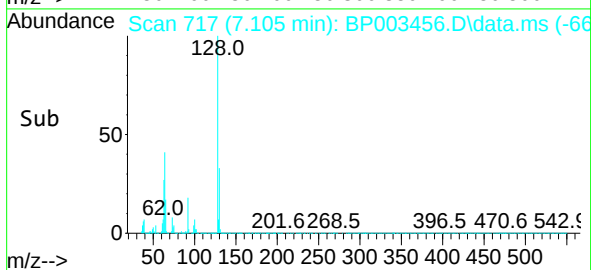
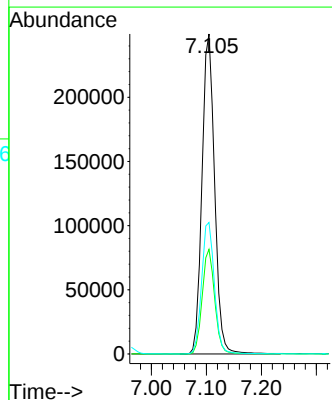
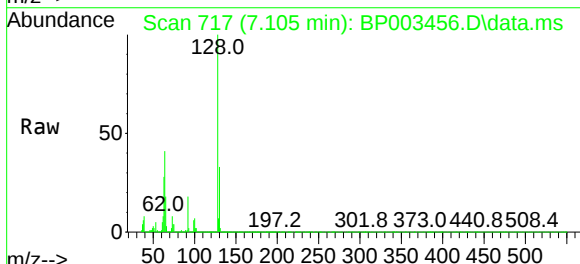
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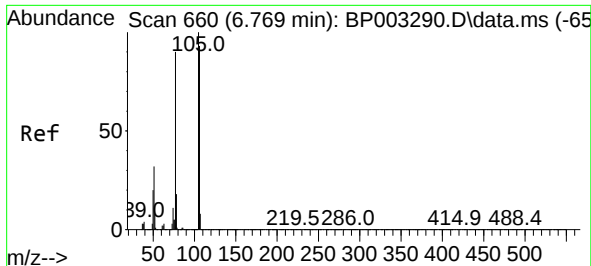
Tgt Ion: 99 Resp: 1179759
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 35.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 42.91 ng
RT: 7.105 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP003456.D
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Tgt Ion: 128 Resp: 398326
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 41.1 10.4 50.4

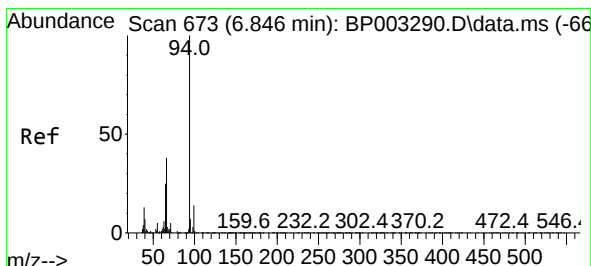
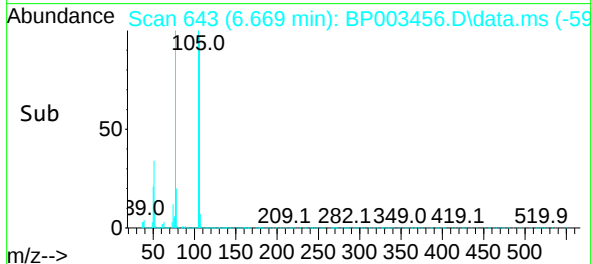
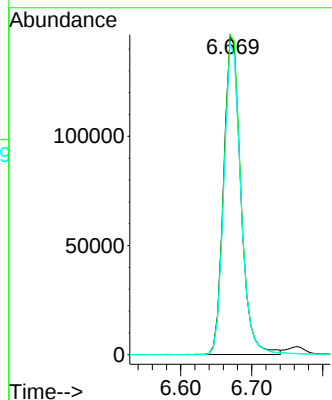
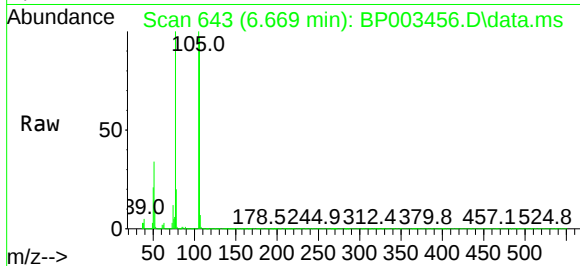




#9
Benzaldehyde
Concen: 39.43 ng
RT: 6.669 min Scan# 643
Delta R.T. -0.006 min
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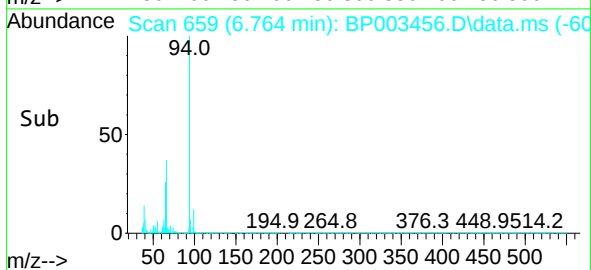
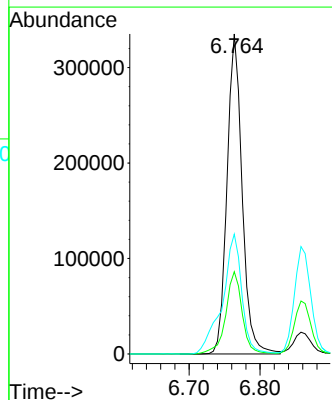
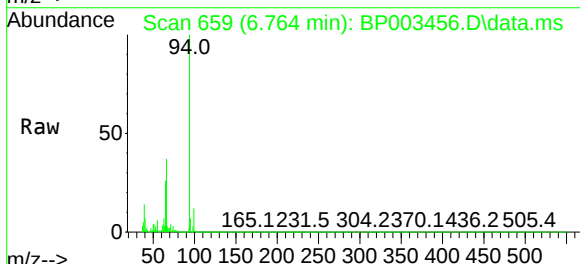
Instrument :
BNA_P
ClientSampleId :
PB131974BS

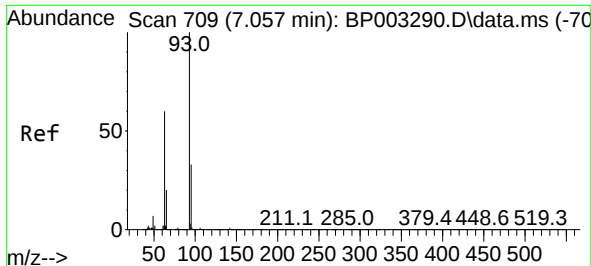
Tgt Ion: 77 Resp: 244260
Ion Ratio Lower Upper
77 100
105 100.4 97.1 137.1
106 97.4 93.7 133.7



#10
Phenol
Concen: 46.53 ng
RT: 6.764 min Scan# 659
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

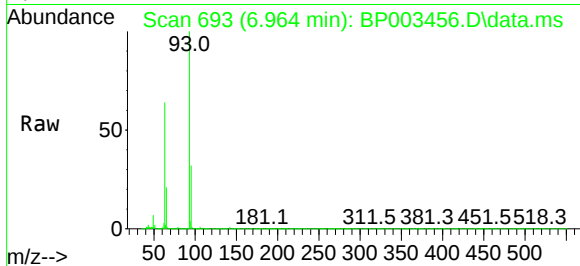
Tgt Ion: 94 Resp: 493799
Ion Ratio Lower Upper
94 100
65 25.7 2.3 42.3
66 37.5 10.9 50.9



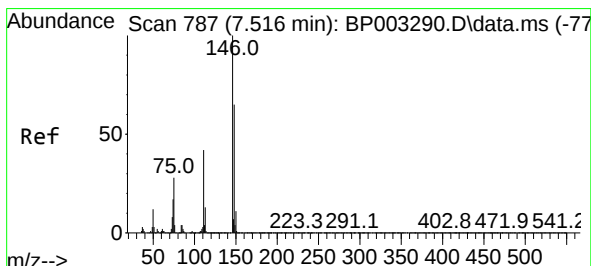
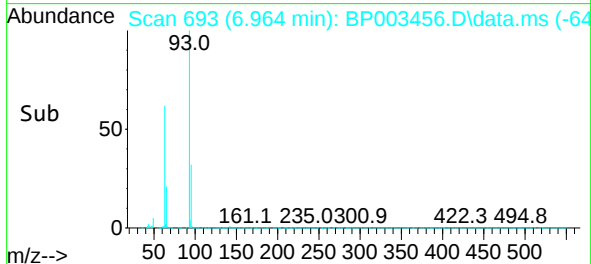
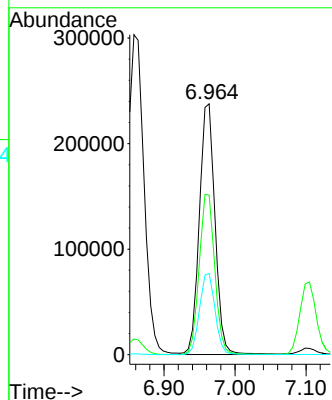


#11
bis(2-Chloroethyl)ether
Concen: 43.51 ng
RT: 6.964 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB131974BS

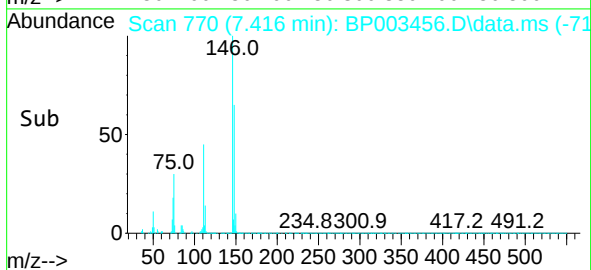
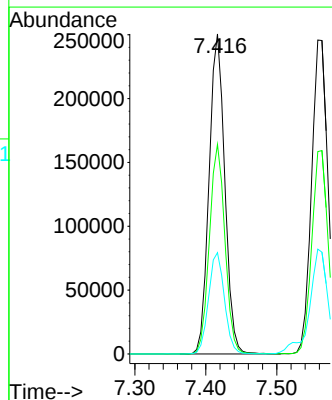
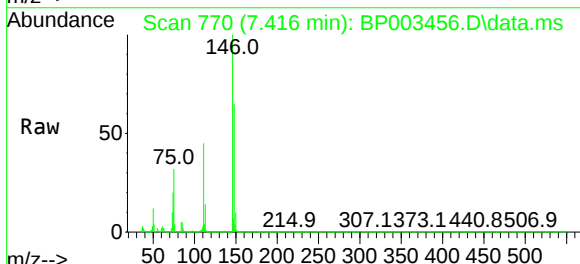


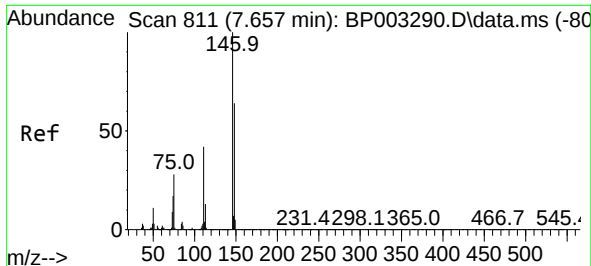
Tgt Ion: 93 Resp: 365913
Ion Ratio Lower Upper
93 100
63 63.6 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 34.76 ng
RT: 7.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:146 Resp: 385825
Ion Ratio Lower Upper
146 100
148 65.5 52.5 78.7
75 31.6 18.1 27.1#

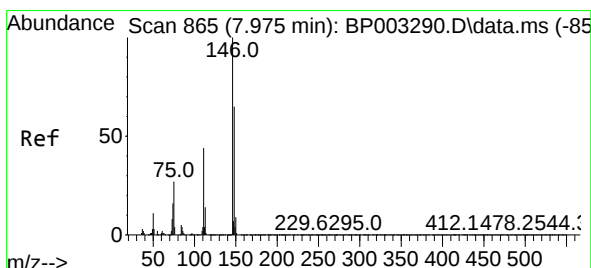
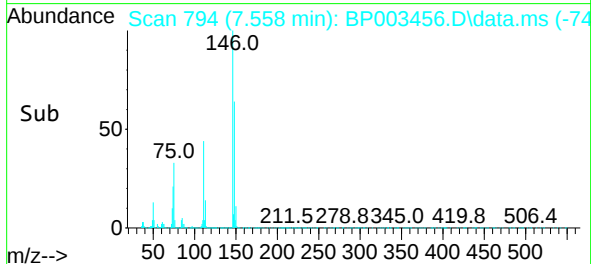
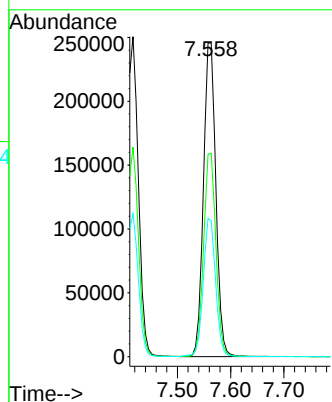
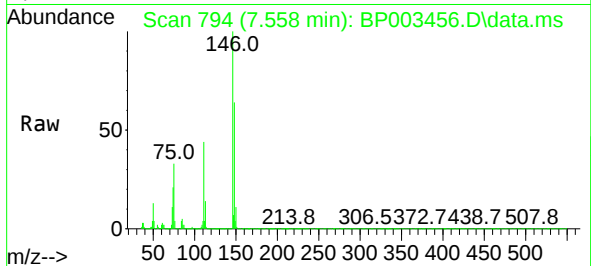




#13
1,4-Dichlorobenzene
Concen: 35.34 ng
RT: 7.558 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

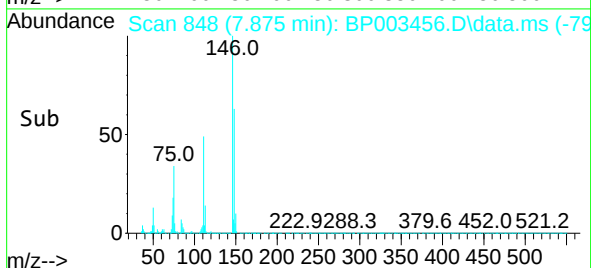
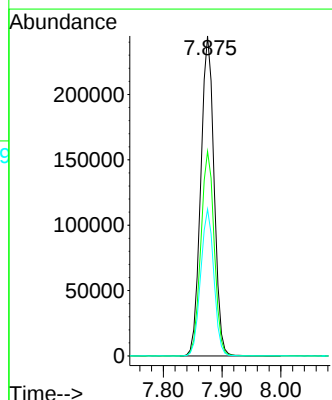
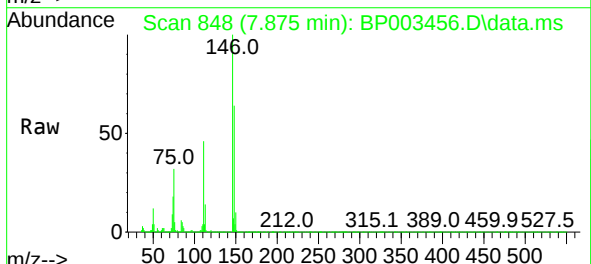
Instrument :
BNA_P
ClientSampleId :
PB131974BS

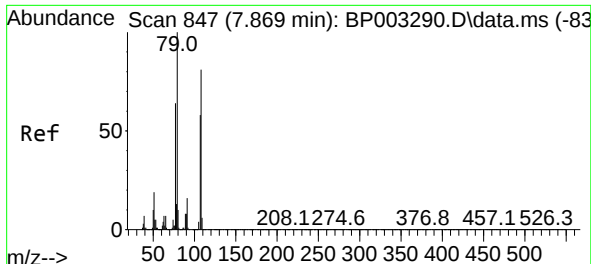
Tgt Ion:146 Resp: 396751
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 44.1 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 35.75 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:146 Resp: 385228
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 45.9 31.0 46.6

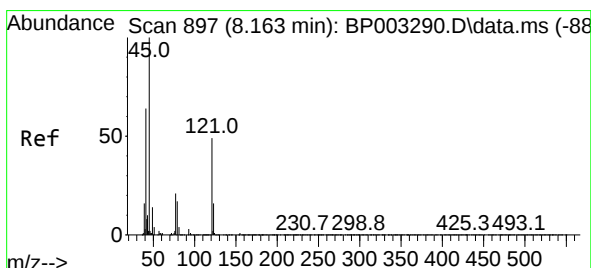
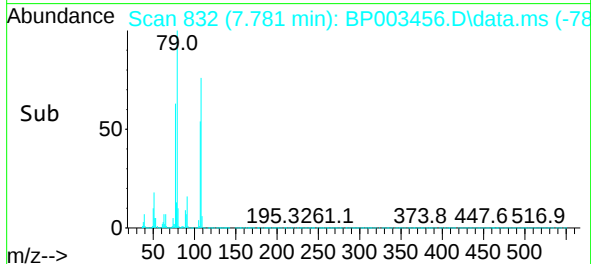
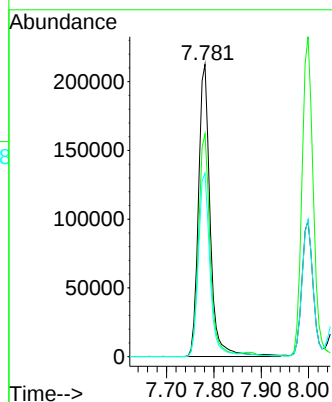
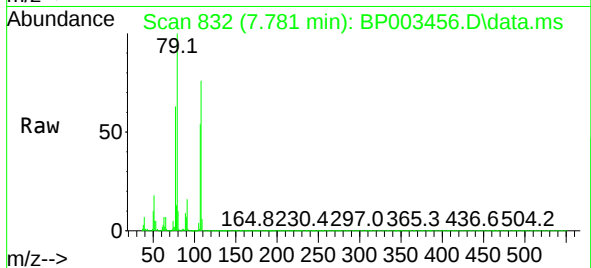




#15
Benzyl Alcohol
Concen: 49.44 ng
RT: 7.781 min Scan# 832
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

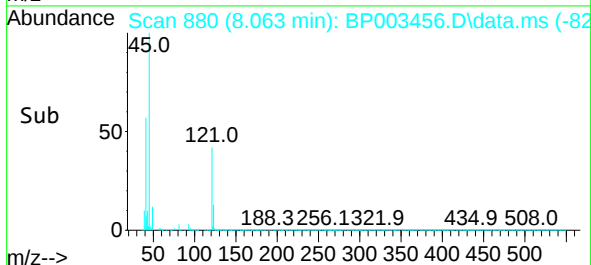
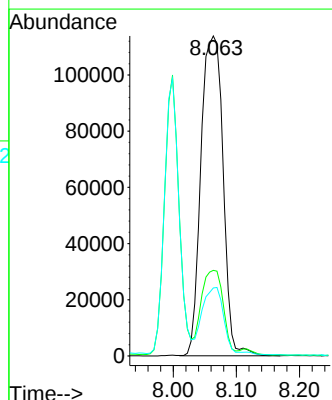
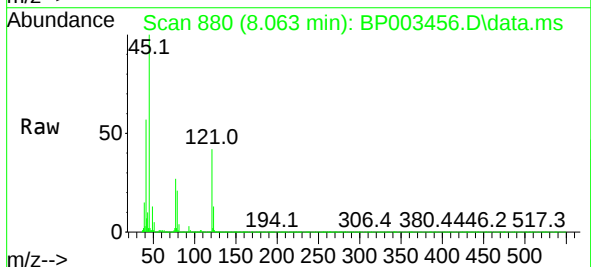
Instrument :
BNA_P
ClientSampleId :
PB131974BS

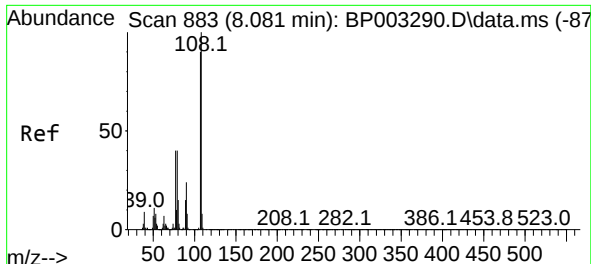
Tgt Ion: 79 Resp: 365026
Ion Ratio Lower Upper
79 100
108 76.3 73.5 110.3
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.20 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 45 Resp: 276354
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 21.2 0.0 36.6

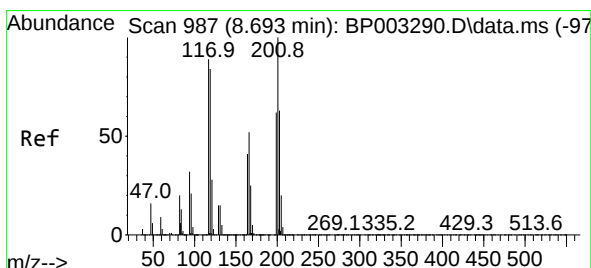
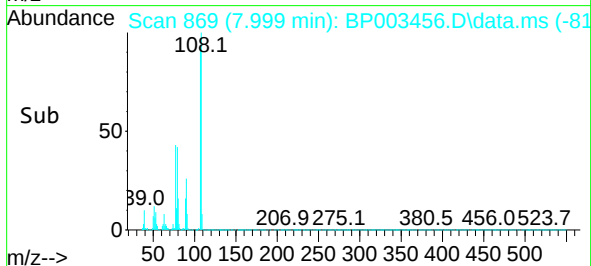
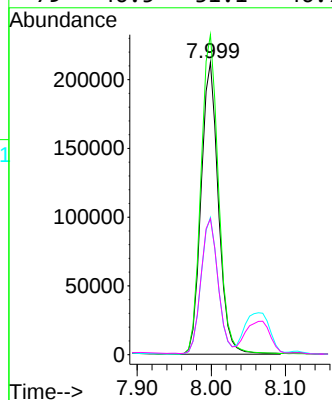
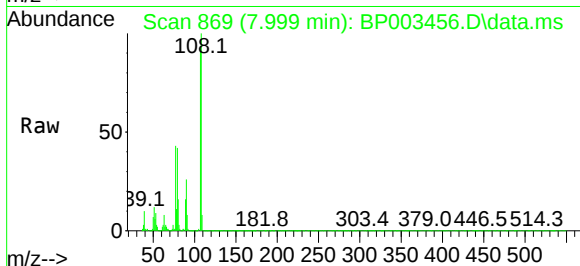




#17
2-Methylphenol
Concen: 44.73 ng
RT: 7.999 min Scan# 869
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

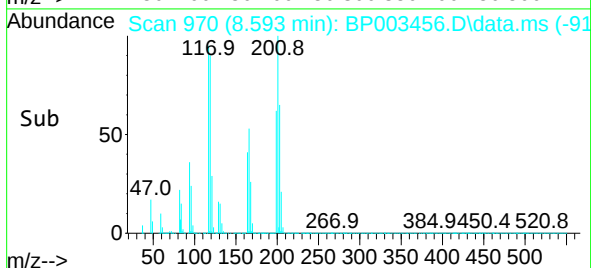
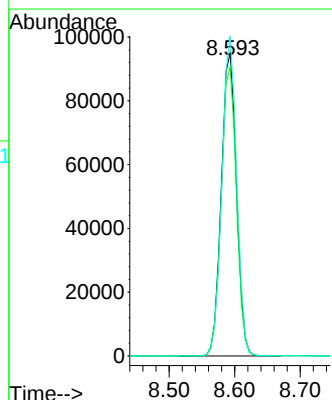
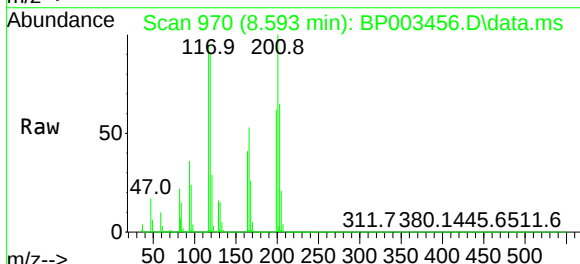
Instrument :
BNA_P
ClientSampleId :
PB131974BS

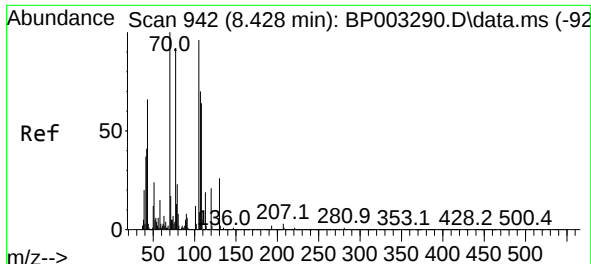
Tgt Ion:	107	Resp:	343233
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	47.0	31.8	47.6
79	46.5	31.1	46.7



#18
Hexachloroethane
Concen: 36.29 ng
RT: 8.593 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

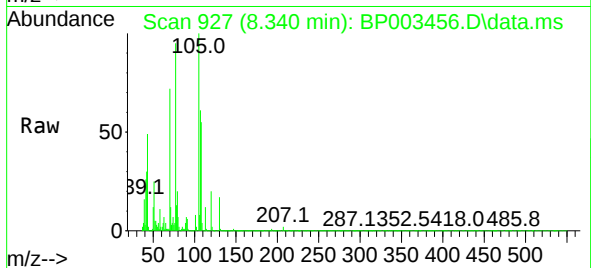
Tgt Ion:	117	Resp:	151816
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.8	118.2
201	105.6	92.3	138.5



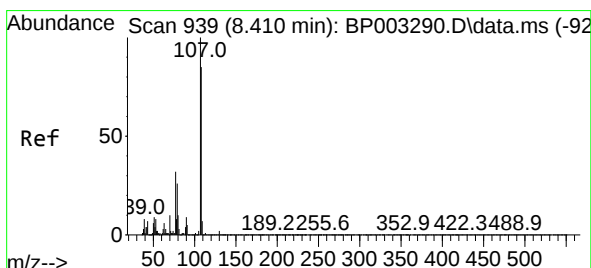
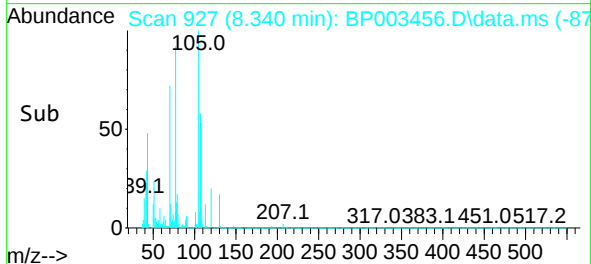
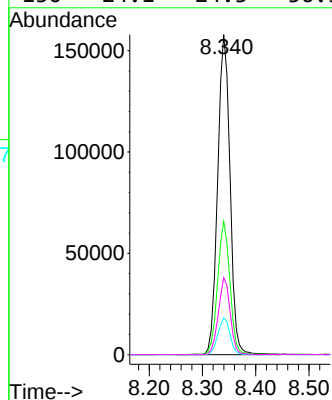


#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB131974BS

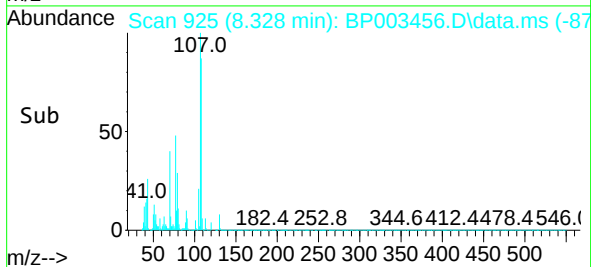
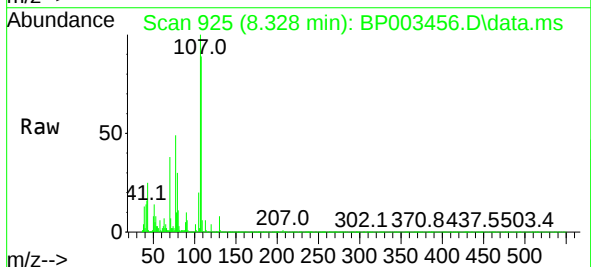
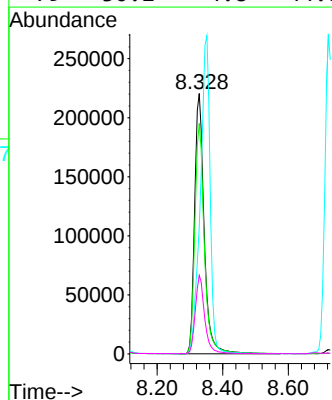


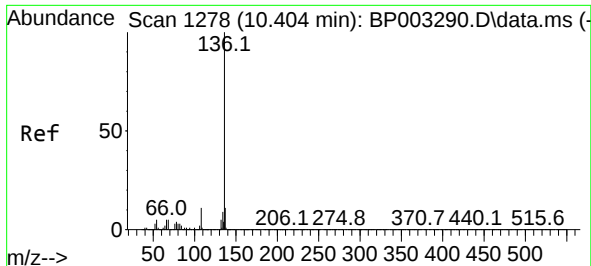
Tgt Ion:	70	Resp:	253721
Ion	Ratio	Lower	Upper
70	100		
42	41.6	32.8	49.2
101	11.5	9.6	14.4
130	24.1	24.3	36.5#



#20
3+4-Methylphenols
Concen: 43.79 ng
RT: 8.328 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:	107	Resp:	447199
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.0	109.0
77	48.7	8.5	48.5#
79	30.2	4.8	44.8

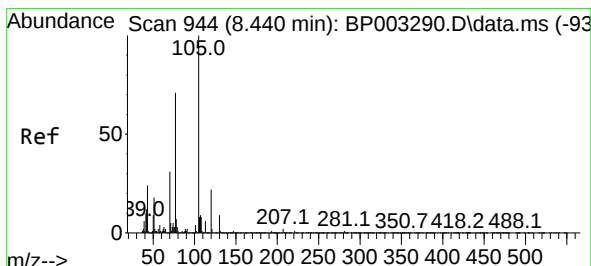
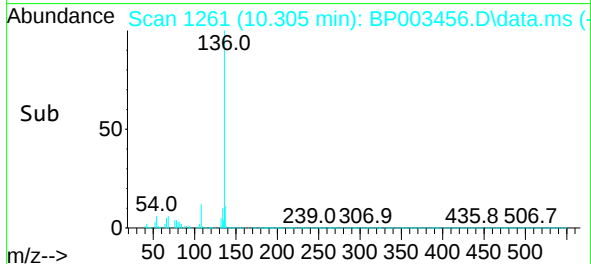
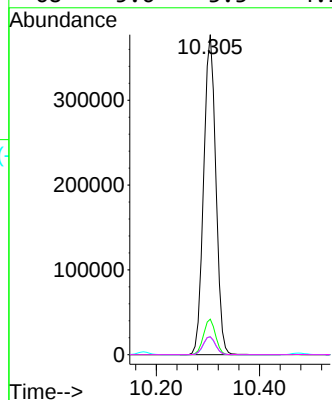
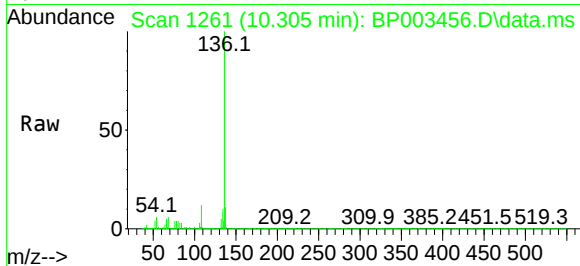




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

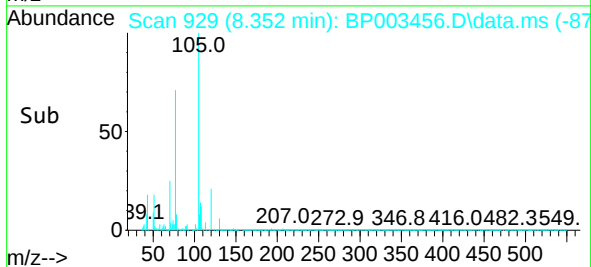
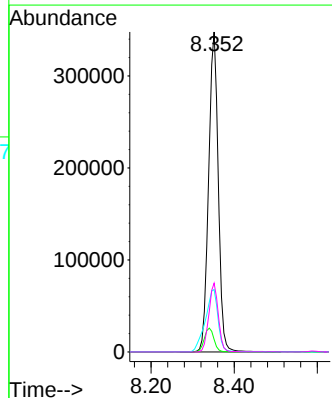
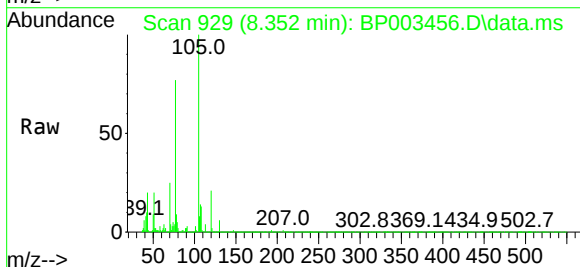
Instrument :
BNA_P
ClientSampleId :
PB131974BS

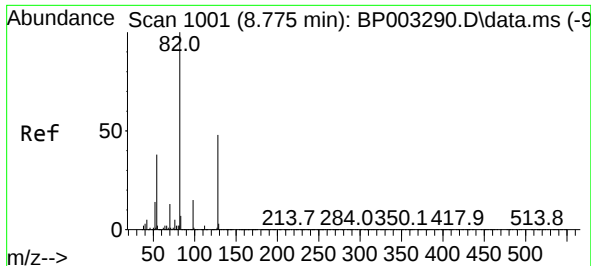
Tgt Ion:	136	Resp:	615270
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 37.11 ng
RT: 8.352 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:	105	Resp:	560682
Ion Ratio	Lower	Upper	
105	100		
71	3.9	2.6	3.8#
51	19.5	13.5	20.3
120	21.5	19.6	29.4

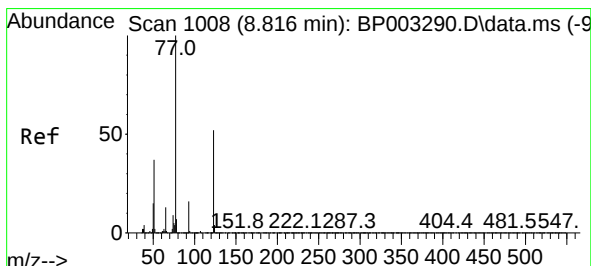
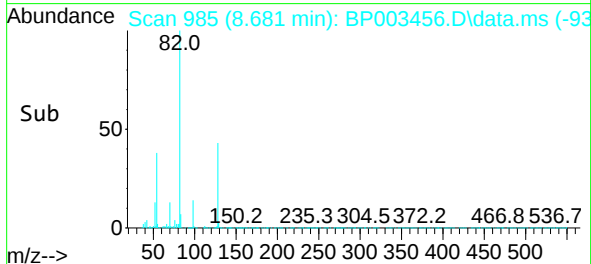
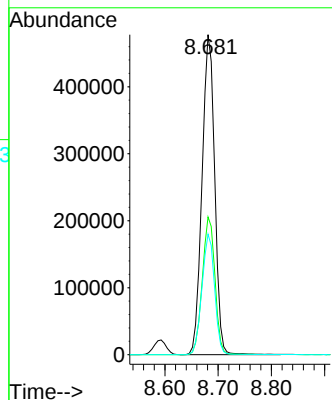
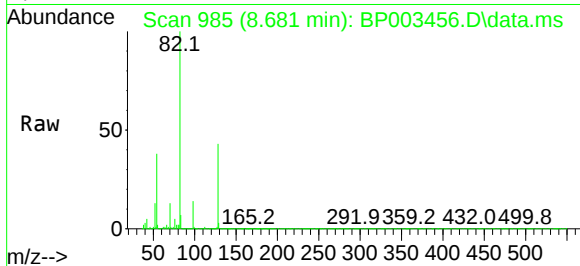




#23
Nitrobenzene-d5
Concen: 75.19 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

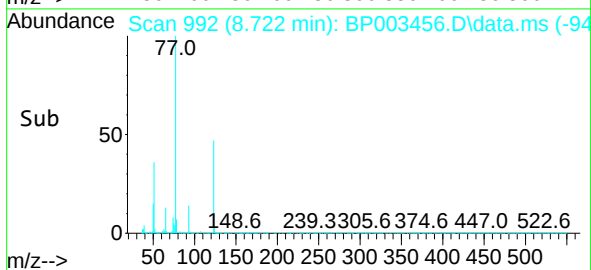
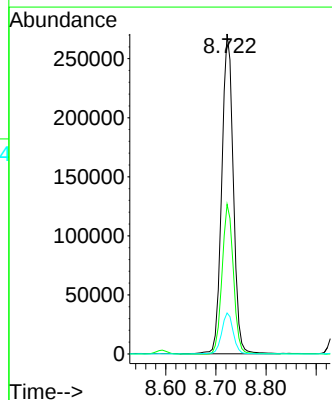
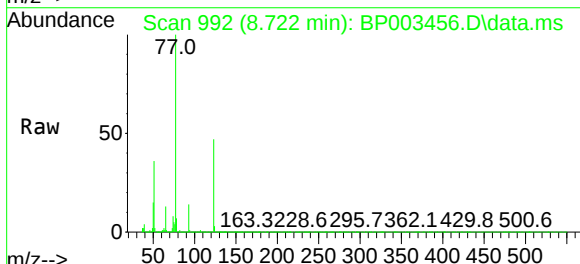
Instrument :
BNA_P
ClientSampleId :
PB131974BS

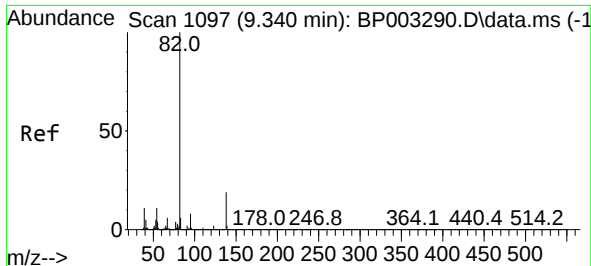
Tgt Ion: 82 Resp: 787423
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 37.7 30.1 45.1



#24
Nitrobenzene
Concen: 41.35 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 77 Resp: 433287
Ion Ratio Lower Upper
77 100
123 46.8 48.6 72.8#
65 12.8 10.0 15.0

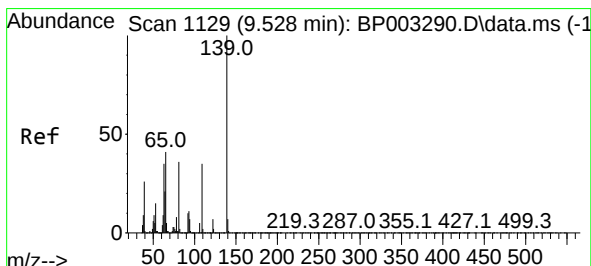
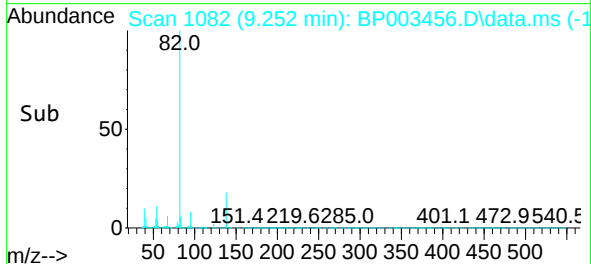
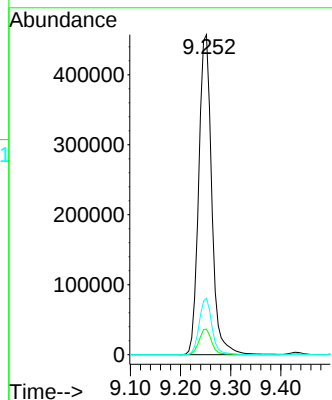
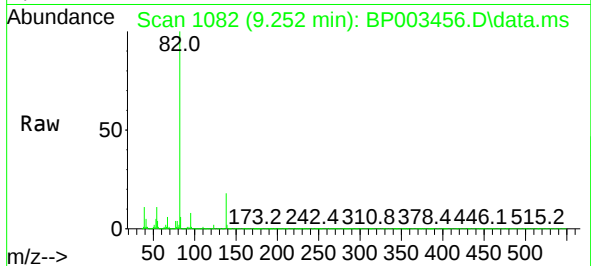




#25
Isophorone
Concen: 42.88 ng
RT: 9.252 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

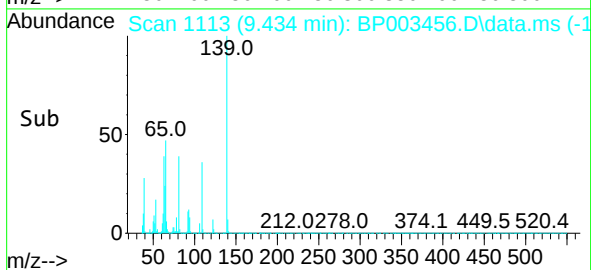
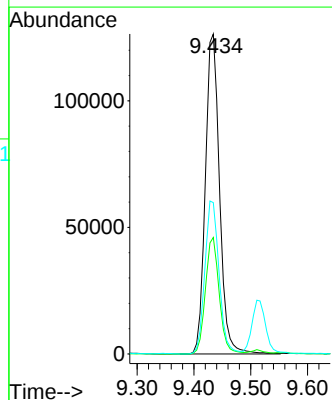
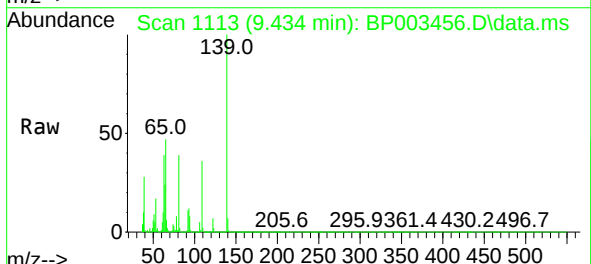
Instrument :
BNA_P
ClientSampleId :
PB131974BS

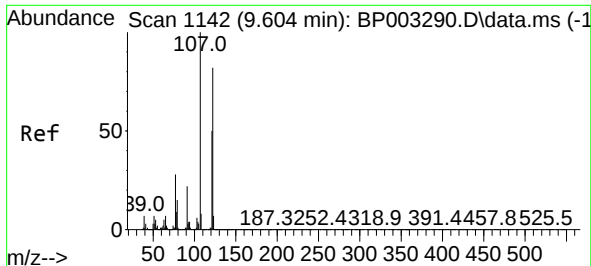
Tgt Ion: 82 Resp: 823049
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 38.17 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 139 Resp: 218445
Ion Ratio Lower Upper
139 100
109 36.4 22.1 33.1#
65 47.3 26.5 39.7#

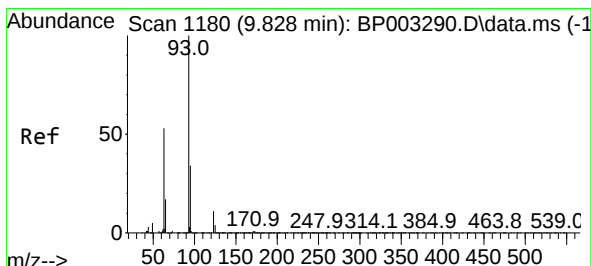
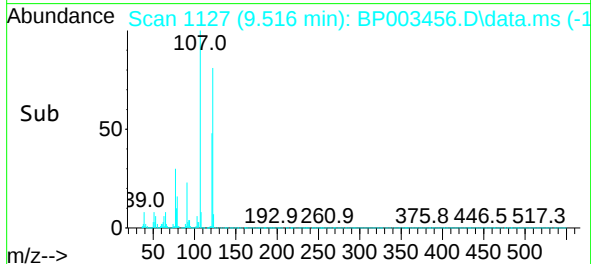
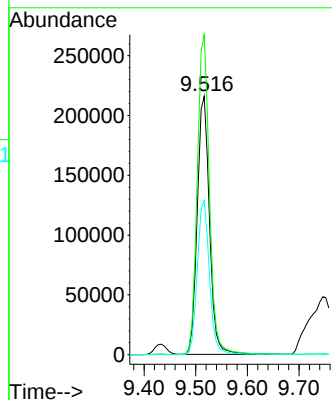
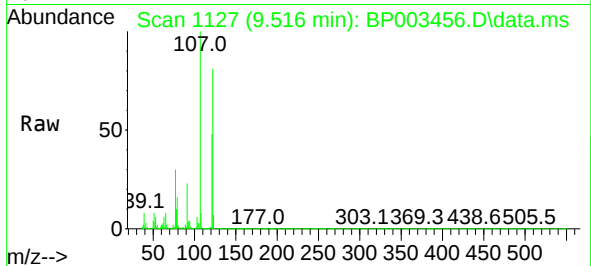




#27
2,4-Dimethylphenol
Concen: 43.88 ng
RT: 9.516 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

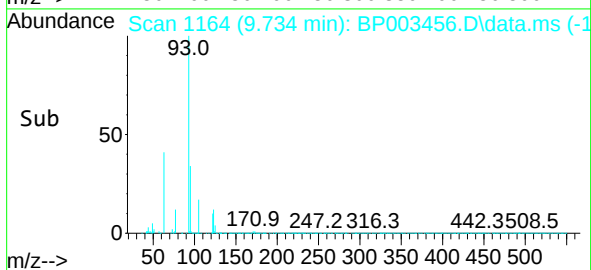
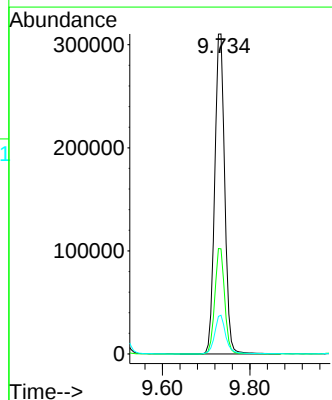
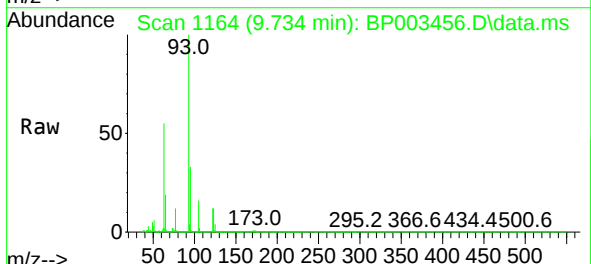
Instrument :
BNA_P
ClientSampleId :
PB131974BS

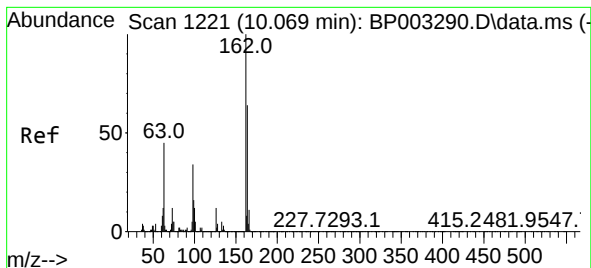
Tgt Ion:122 Resp: 355196
Ion Ratio Lower Upper
122 100
107 123.8 87.3 130.9
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.57 ng
RT: 9.734 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 93 Resp: 492777
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.1 10.5 15.7

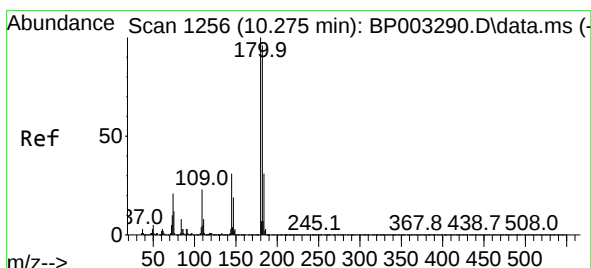
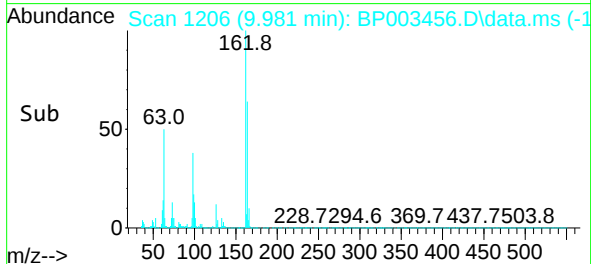
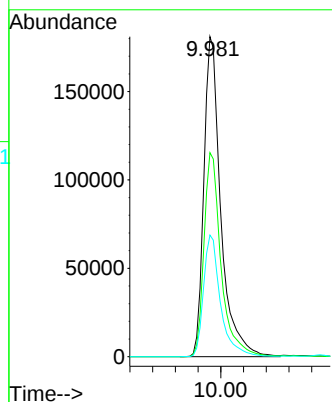
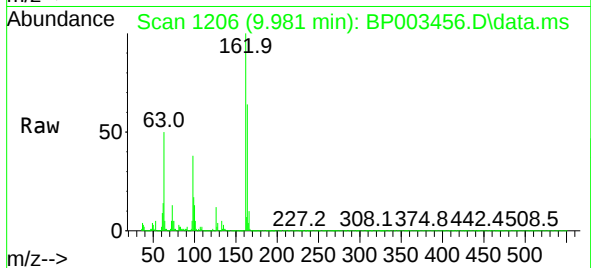




#29
2,4-Dichlorophenol
Concen: 37.02 ng
RT: 9.981 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

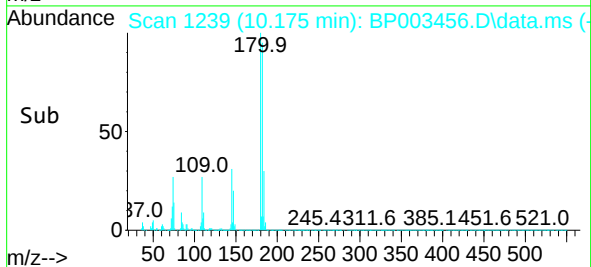
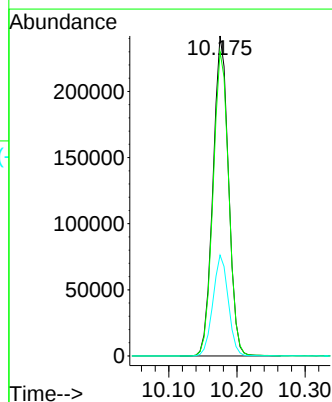
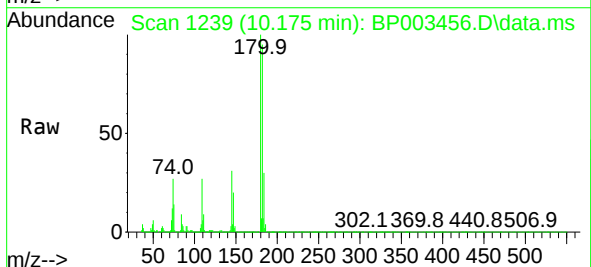
Instrument :
BNA_P
ClientSampleId :
PB131974BS

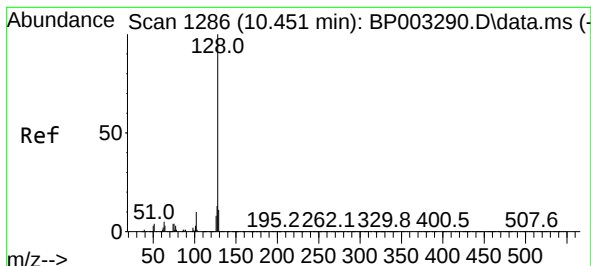
Tgt Ion:162 Resp: 374384
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 38.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 31.92 ng
RT: 10.175 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:180 Resp: 383017
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 31.5 23.8 35.8

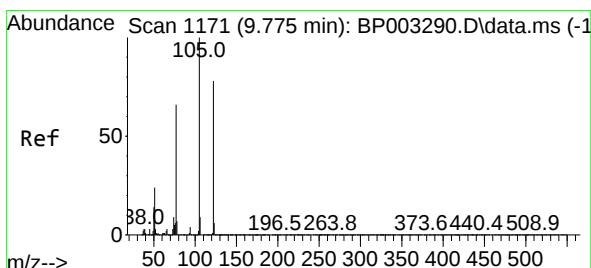
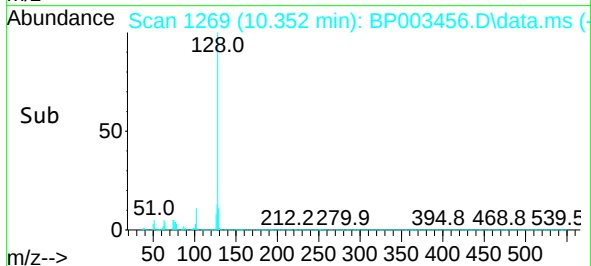
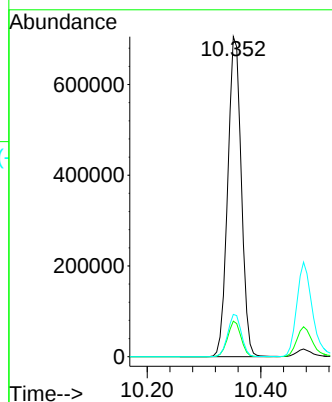
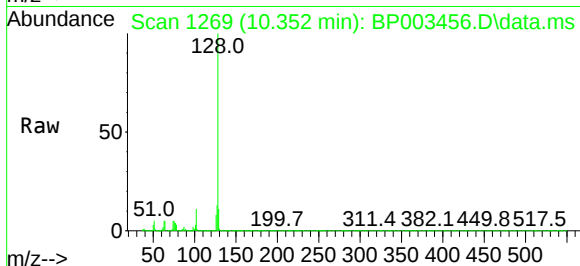




#31
Naphthalene
Concen: 36.00 ng
RT: 10.352 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

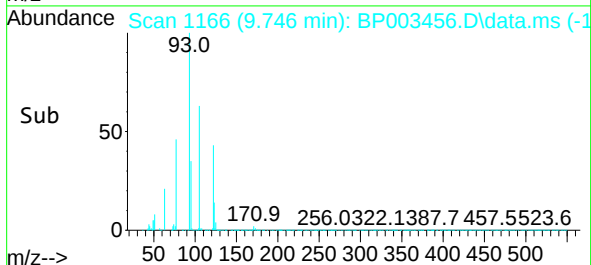
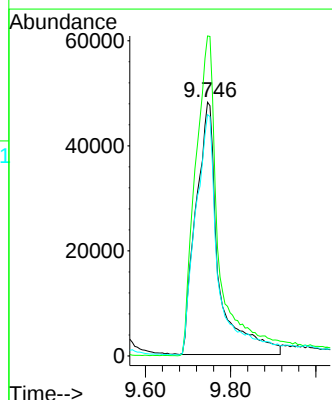
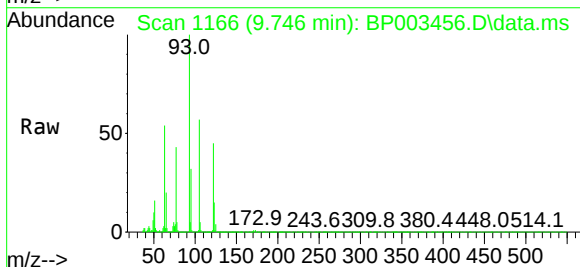
Instrument :
BNA_P
ClientSampleId :
PB131974BS

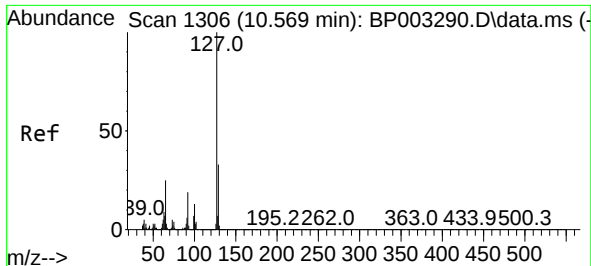
Tgt Ion:128 Resp: 1170173
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 34.18 ng
RT: 9.746 min Scan# 1166
Delta R.T. 0.024 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:122 Resp: 179129
Ion Ratio Lower Upper
122 100
105 126.1 94.1 134.1
77 95.1 50.1 90.1#

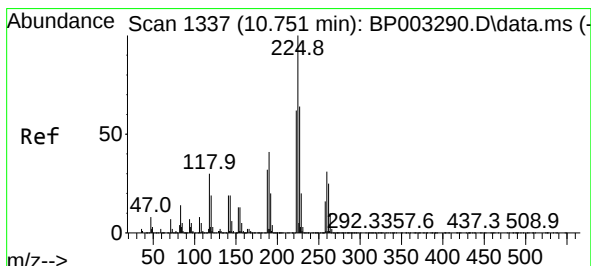
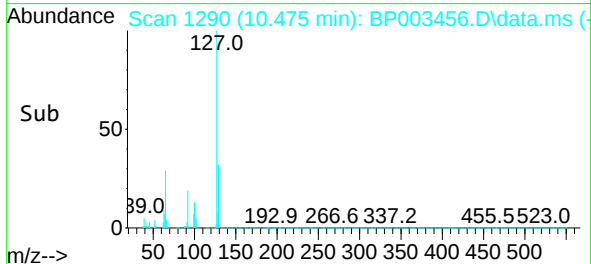
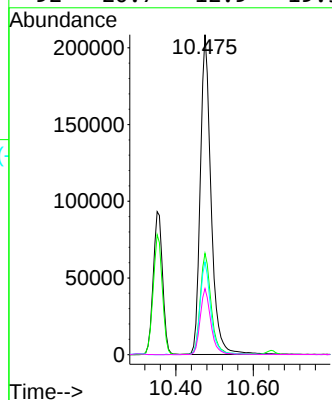
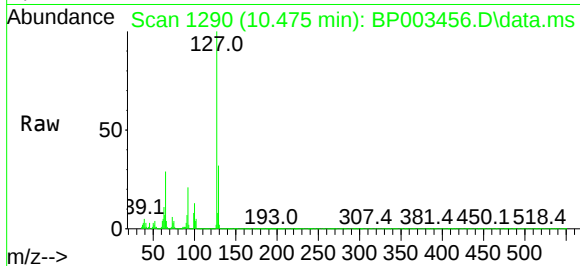




#33
4-Chloroaniline
Concen: 29.08 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

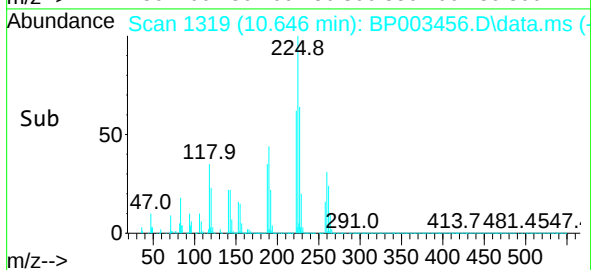
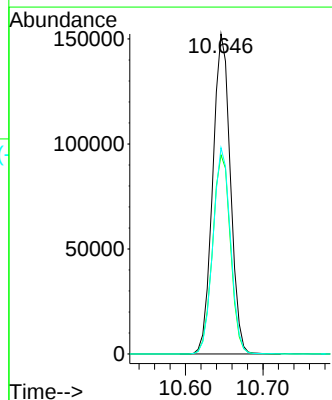
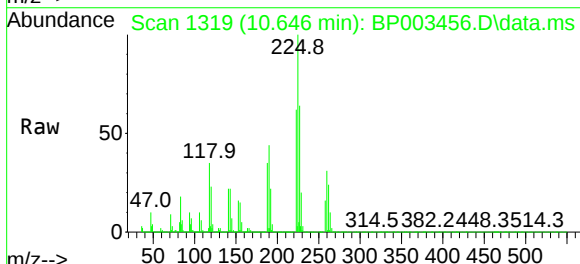
Instrument :
BNA_P
ClientSampleId :
PB131974BS

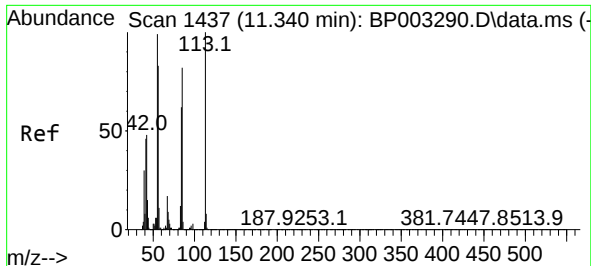
Tgt Ion:	127	Resp:	401459
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	29.0	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 29.38 ng
RT: 10.646 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:	225	Resp:	240672
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.1	75.1
227	64.4	51.4	77.2

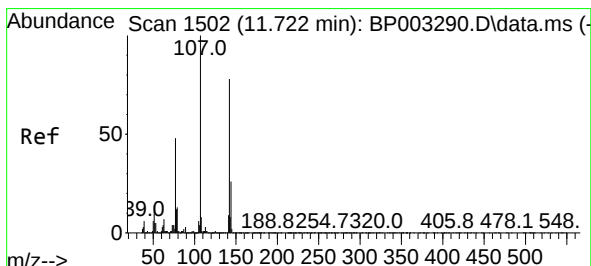
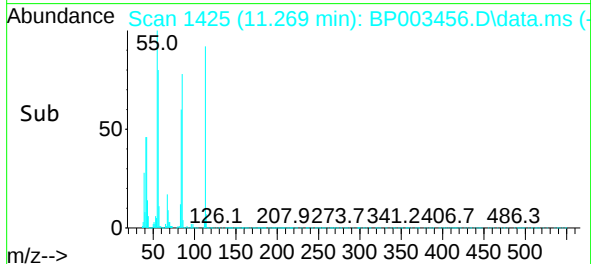
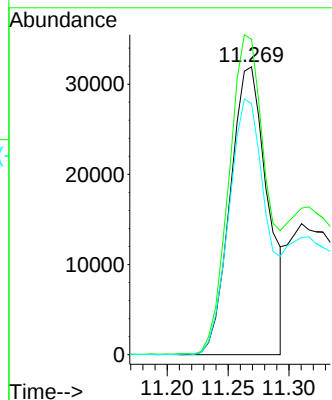
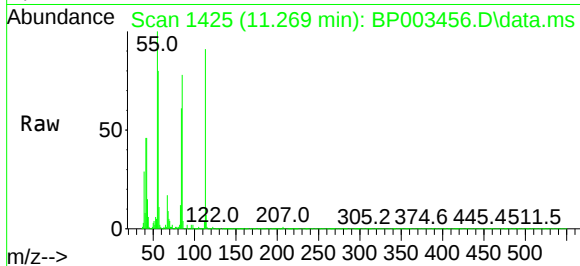




#35
Caprolactam
Concen: 20.17 ng
RT: 11.269 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

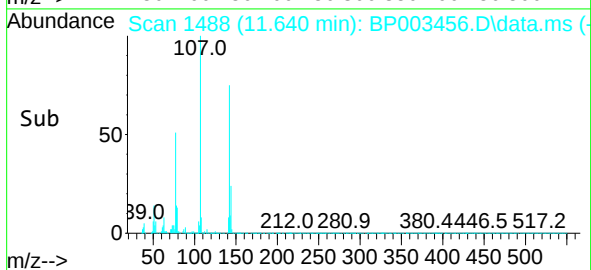
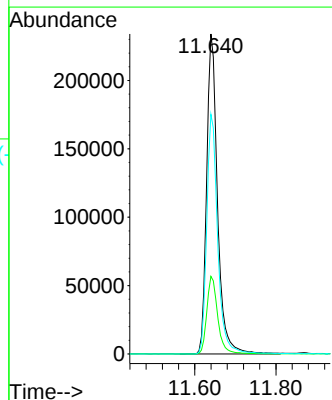
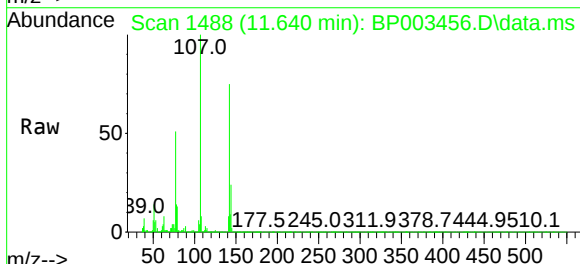
Instrument :
BNA_P
ClientSampleId :
PB131974BS

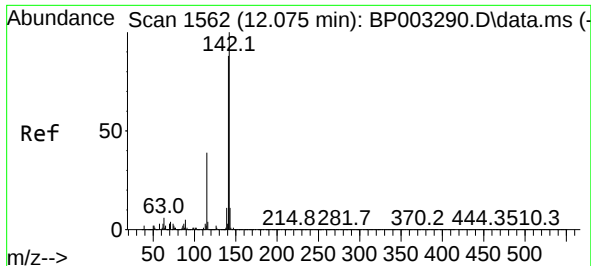
Tgt Ion:	113	Resp:	68086
Ion Ratio	Lower	Upper	
113	100		
55	109.5	77.3	117.3
56	87.2	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 39.79 ng
RT: 11.640 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:	107	Resp:	433876
Ion Ratio	Lower	Upper	
107	100		
144	24.3	22.7	34.1
142	74.9	70.7	106.1

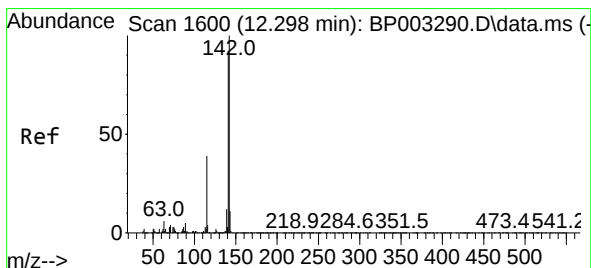
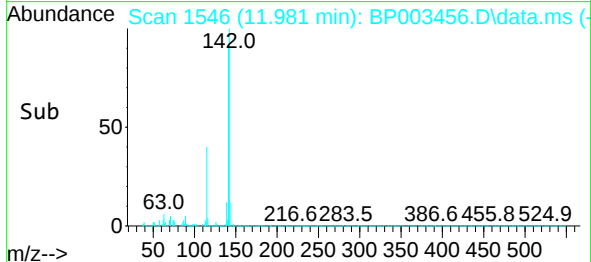
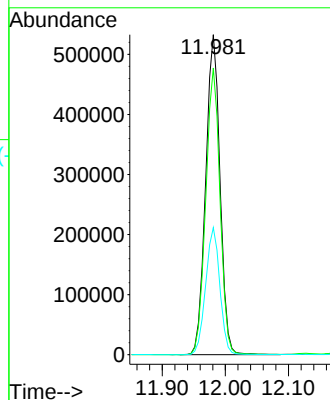
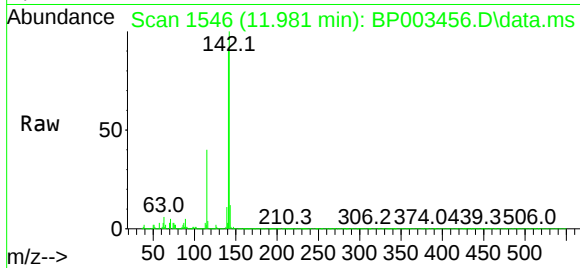




#37
2-Methylnaphthalene
Concen: 35.74 ng
RT: 11.981 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

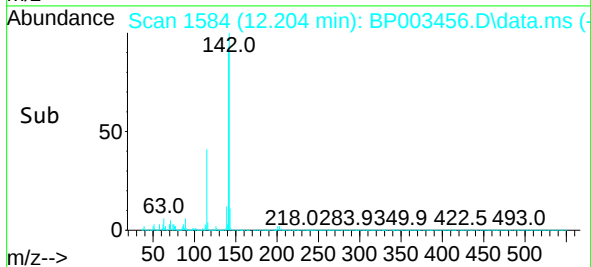
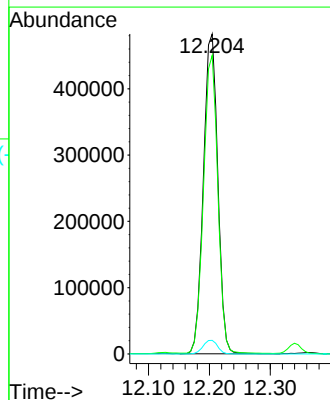
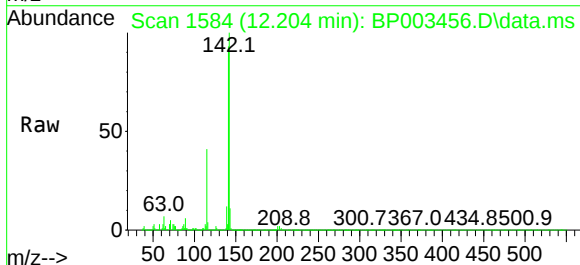
Instrument :
BNA_P
ClientSampleId :
PB131974BS

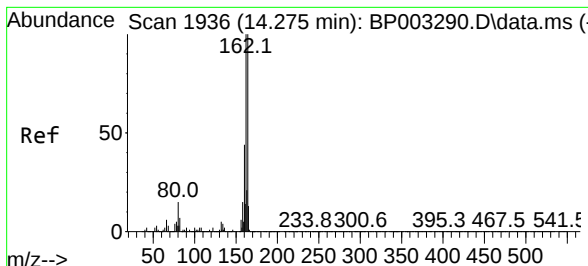
Tgt Ion:142 Resp: 841492
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 39.7 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 35.41 ng
RT: 12.204 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:142 Resp: 791622
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.3 2.9 4.3

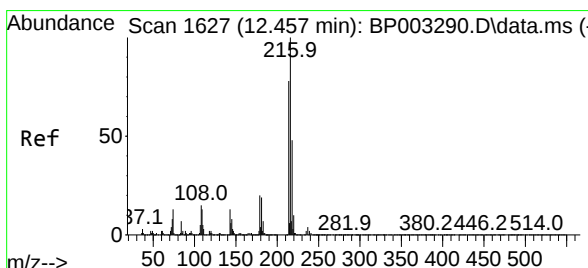
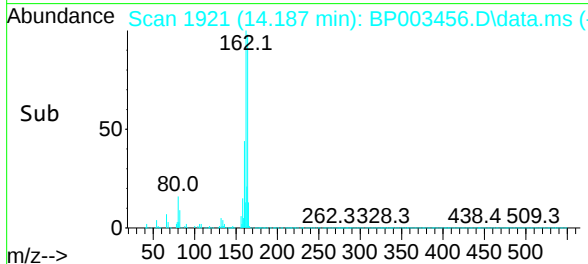
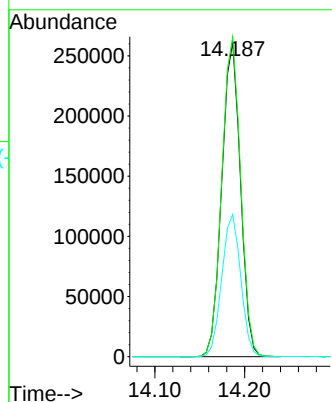
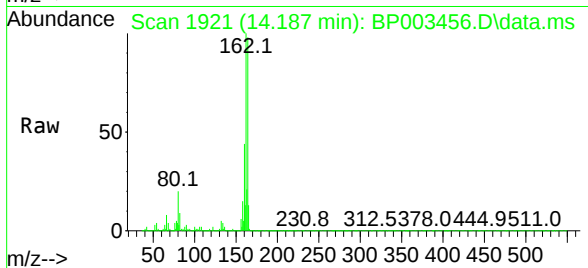




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

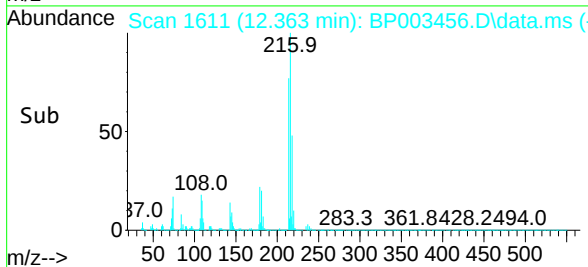
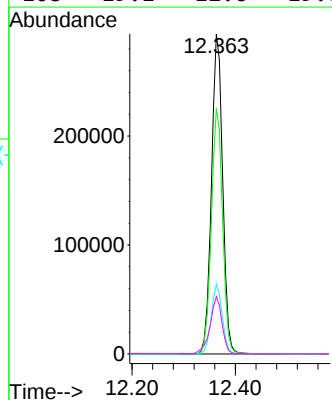
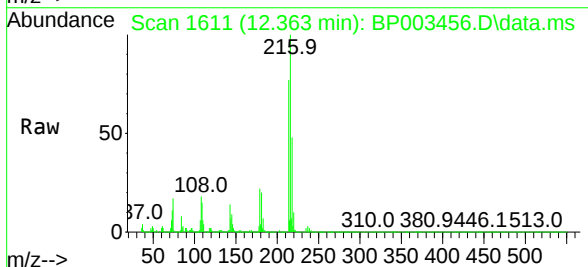
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BNA_P
ClientSampleId :
PB131974BS

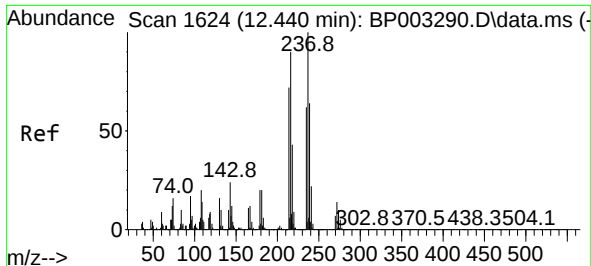
Tgt Ion:164 Resp: 376550
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.75 ng
RT: 12.363 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:216 Resp: 440751
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 21.4 16.9 25.3
108 19.1 12.6 19.0#

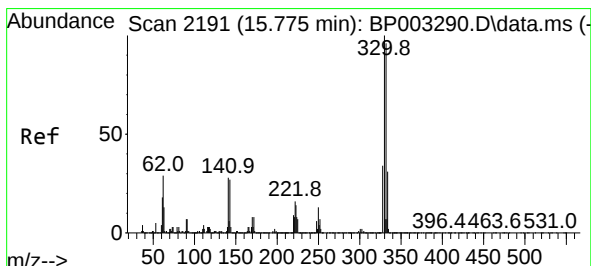
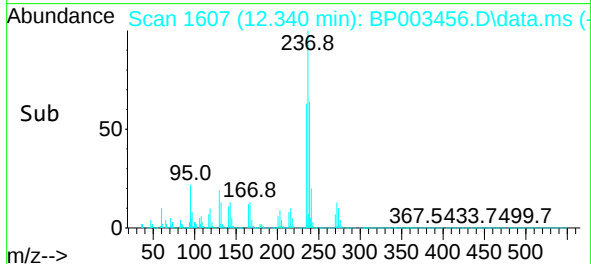
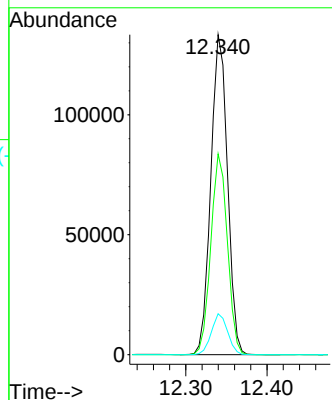
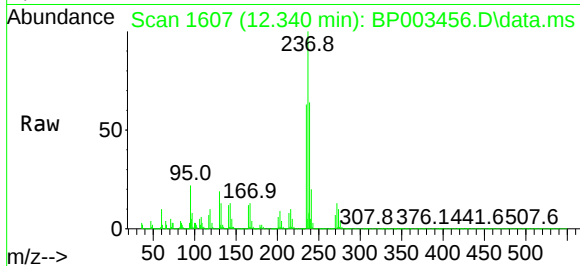




#41
Hexachlorocyclopentadiene
Concen: 52.72 ng
RT: 12.340 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

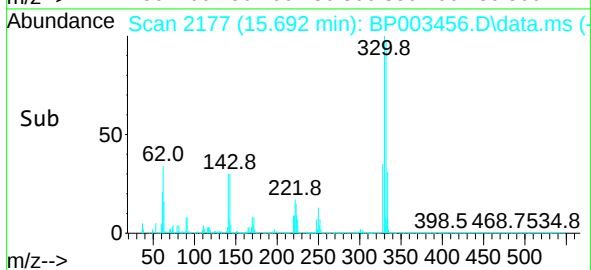
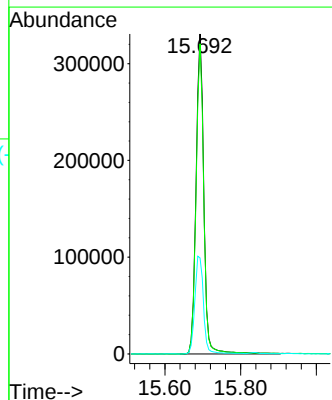
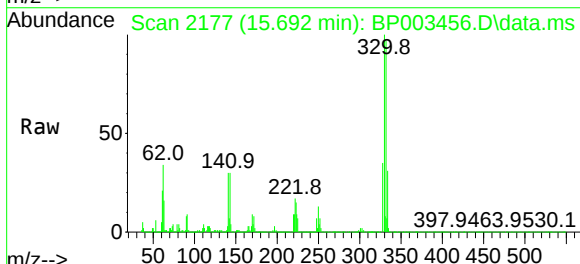
Instrument :
BNA_P
ClientSampleId :
PB131974BS

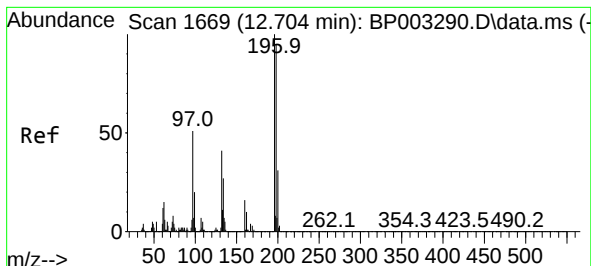
Tgt Ion:237 Resp: 189979
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 82.05 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:330 Resp: 471243
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 33.8 23.4 35.2

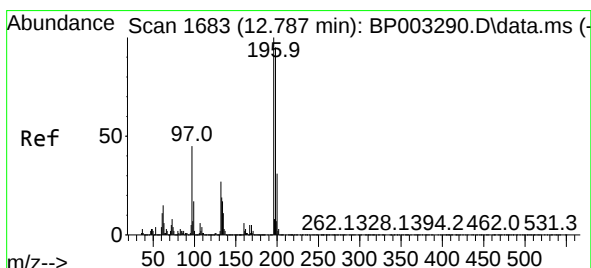
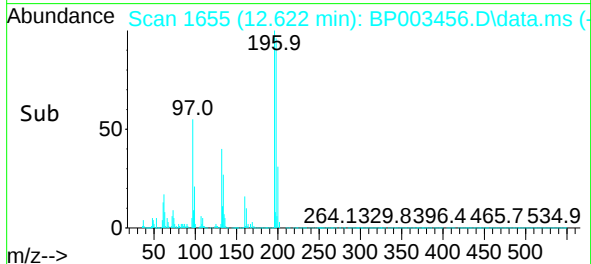
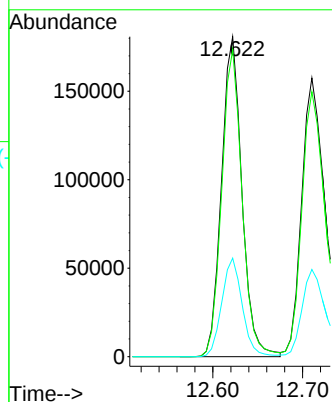
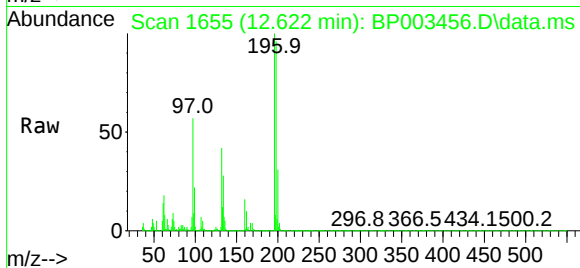




#43
2,4,6-Trichlorophenol
Concen: 35.84 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

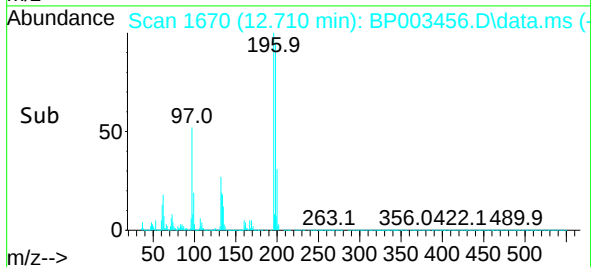
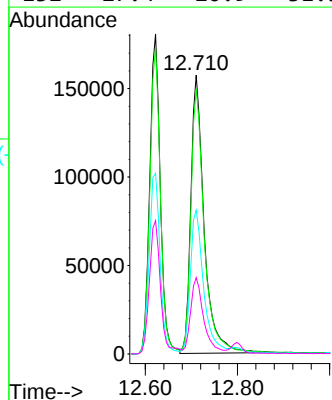
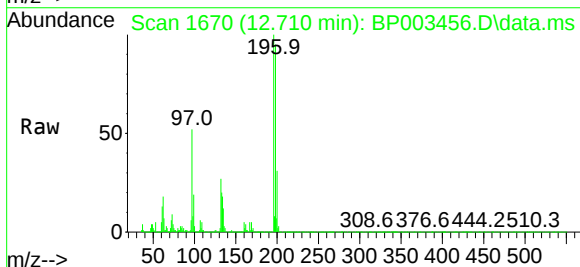
Instrument :
BNA_P
ClientSampleId :
PB131974BS

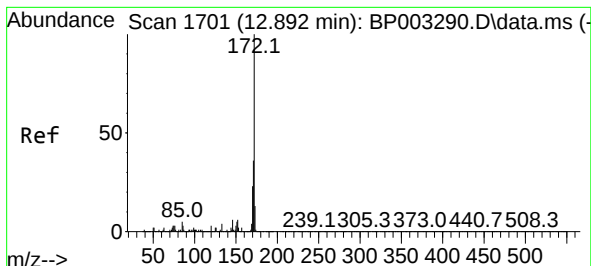
Tgt Ion:196 Resp: 285656
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.40 ng
RT: 12.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:196 Resp: 314867
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 51.6 31.0 46.4#
132 27.4 20.9 31.3

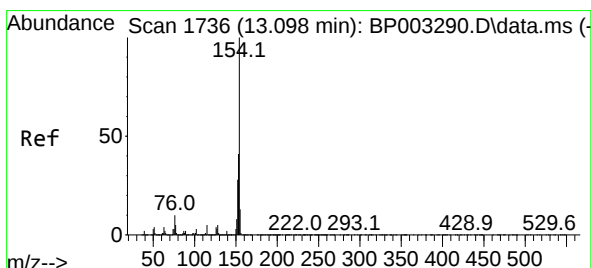
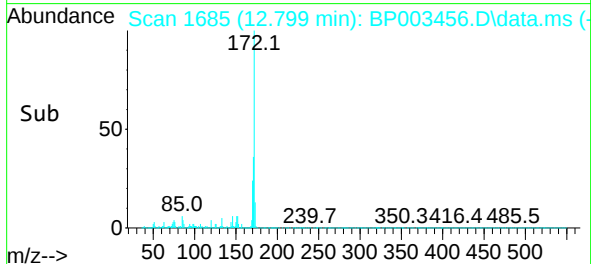
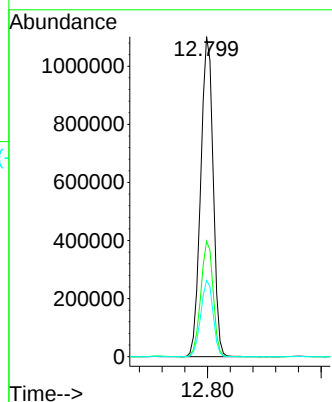
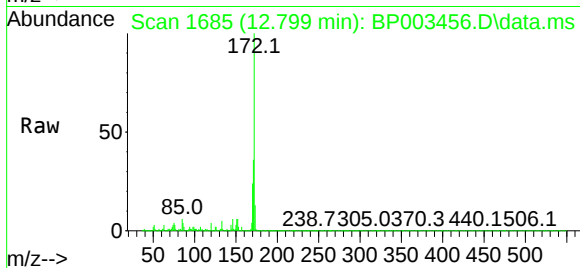




#45
2-Fluorobiphenyl
Concen: 65.21 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

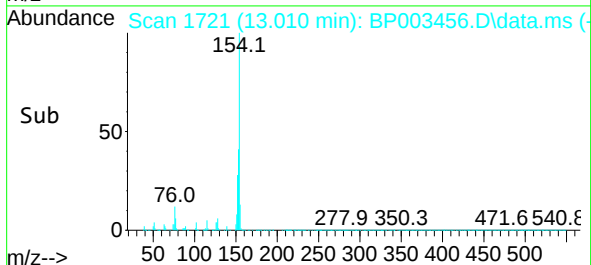
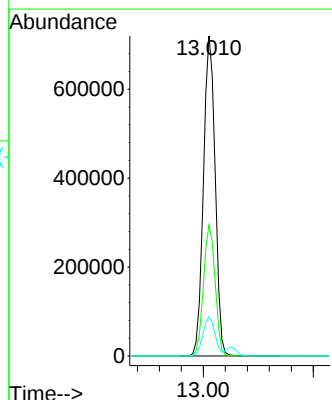
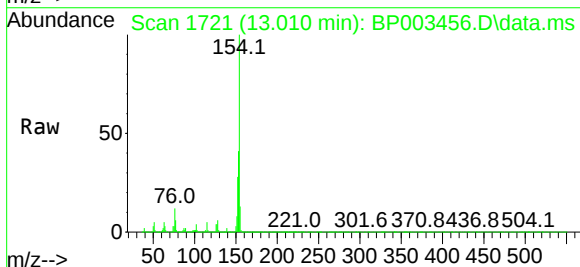
Instrument :
BNA_P
ClientSampleId :
PB131974BS

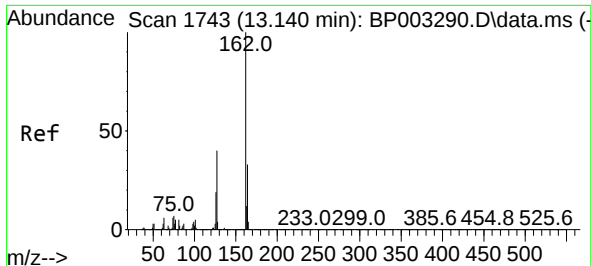
Tgt Ion:172 Resp: 1678987
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.91 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:154 Resp: 1064524
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 12.2 0.0 29.3

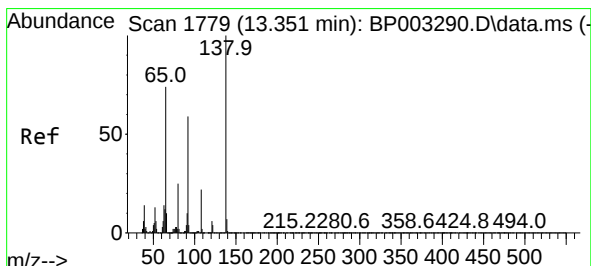
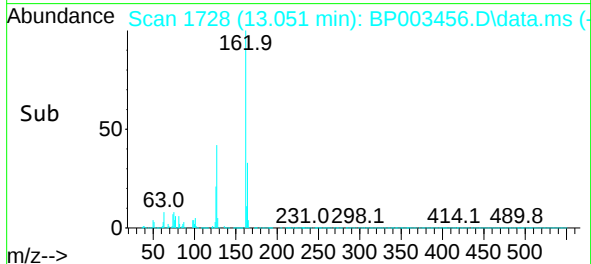
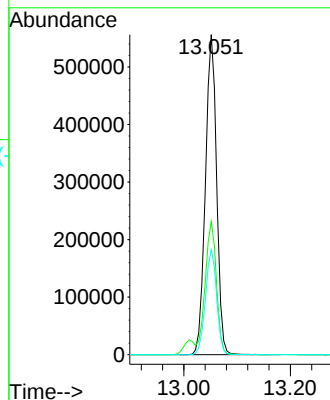
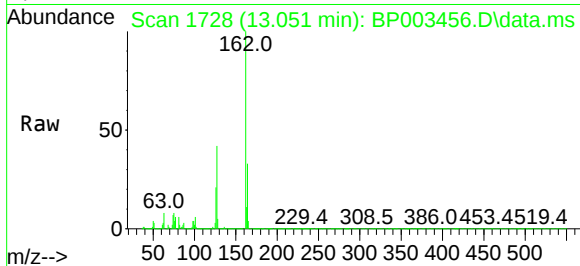




#47
2-Chloronaphthalene
Concen: 34.94 ng
RT: 13.051 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

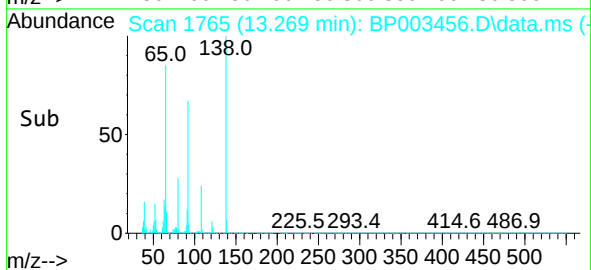
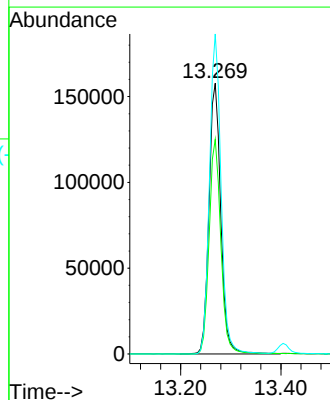
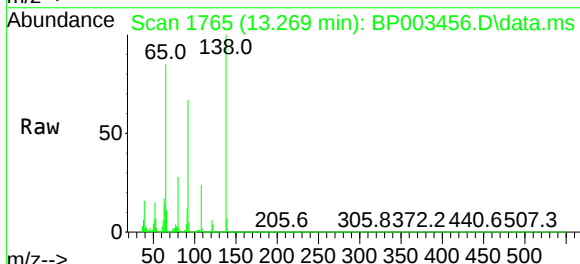
Instrument :
BNA_P
ClientSampleId :
PB131974BS

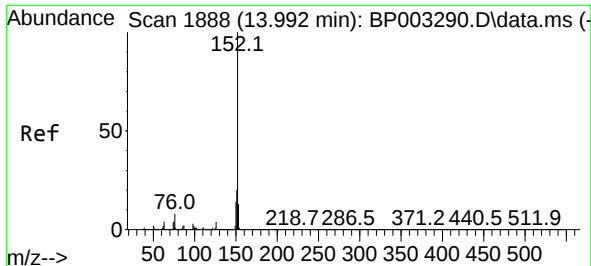
Tgt Ion:162 Resp: 812656
Ion Ratio Lower Upper
162 100
127 41.5 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 44.01 ng
RT: 13.269 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 65 Resp: 259001
Ion Ratio Lower Upper
65 100
92 79.3 70.6 106.0
138 118.2 133.6 200.4#

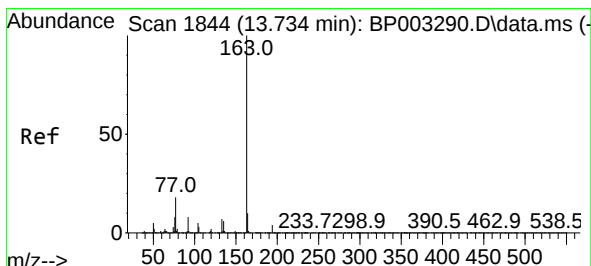
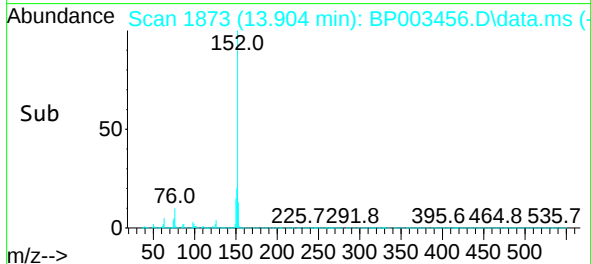
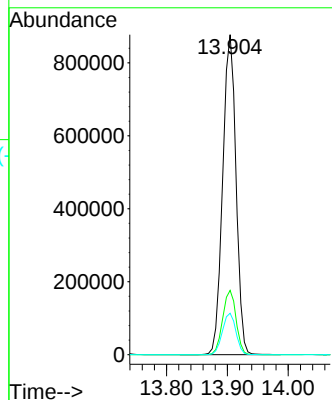
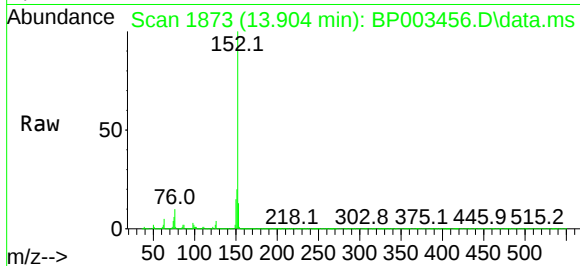




#49
Acenaphthylene
Concen: 37.53 ng
RT: 13.904 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

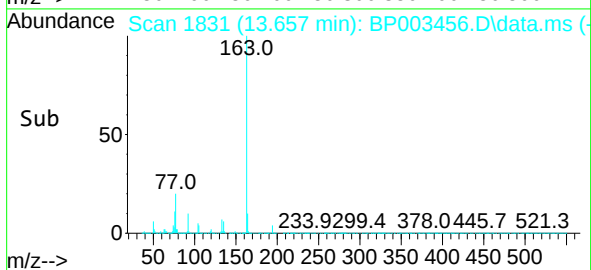
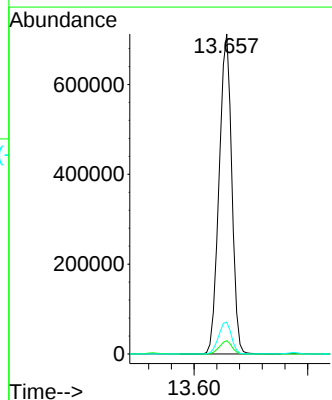
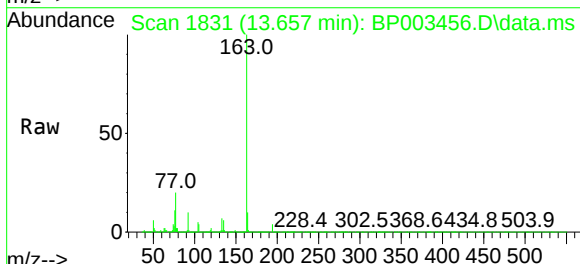
Instrument :
BNA_P
ClientSampleId :
PB131974BS

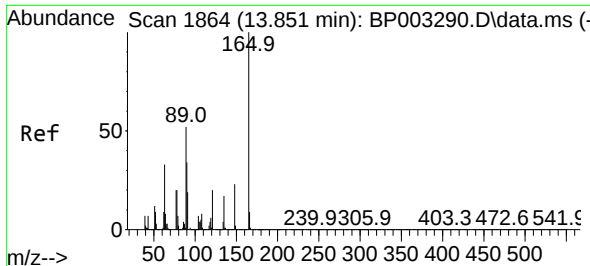
Tgt Ion:152 Resp: 1333494
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 36.66 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:163 Resp: 1102321
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.2

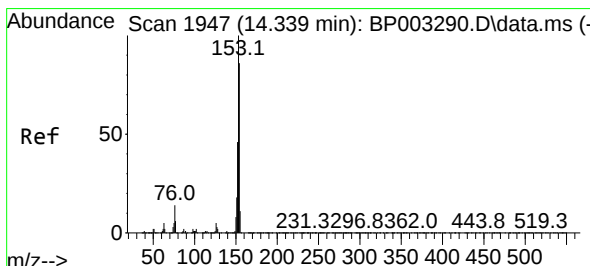
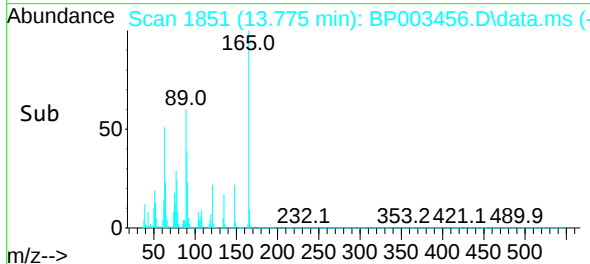
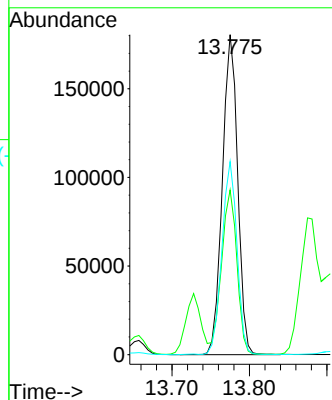
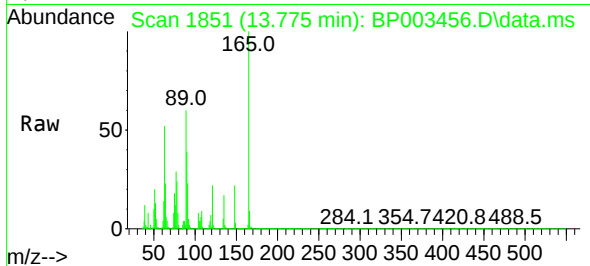




#51
2,6-Dinitrotoluene
Concen: 38.37 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

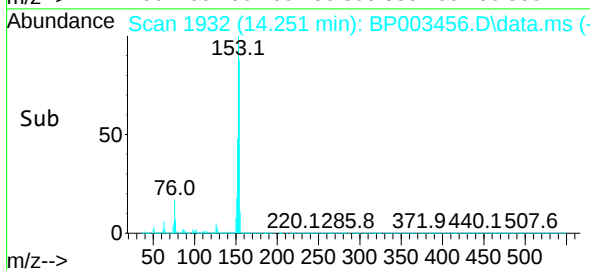
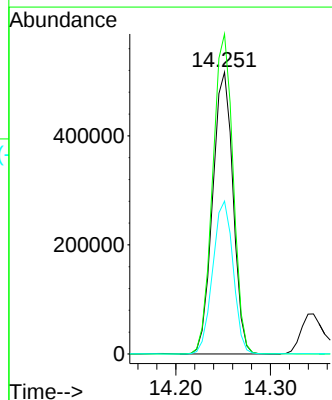
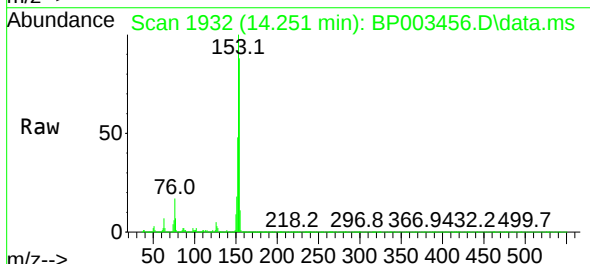
Instrument :
BNA_P
ClientSampleId :
PB131974BS

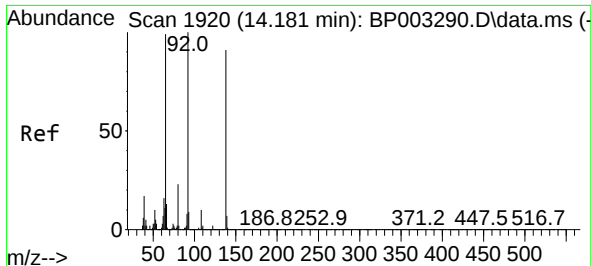
Tgt Ion:165 Resp: 247317
Ion Ratio Lower Upper
165 100
63 51.5 27.8 41.6#
89 60.4 34.6 52.0#



#52
Acenaphthene
Concen: 35.76 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:154 Resp: 773318
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.2 43.0 64.6

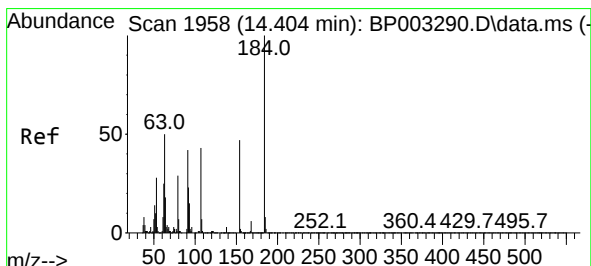
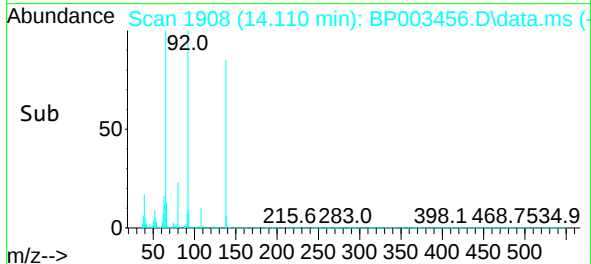
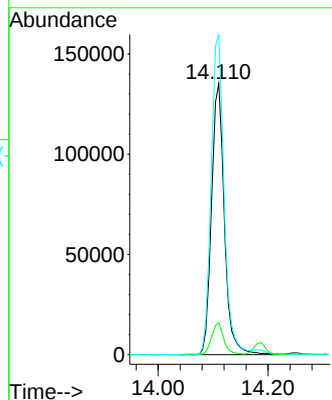
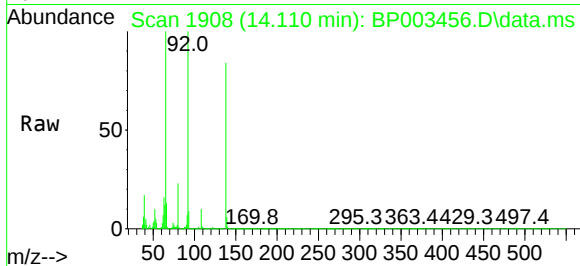




#53
3-Nitroaniline
Concen: 31.43 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

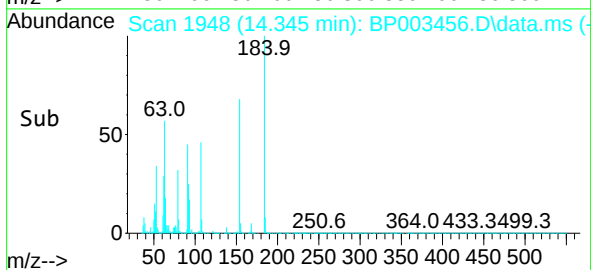
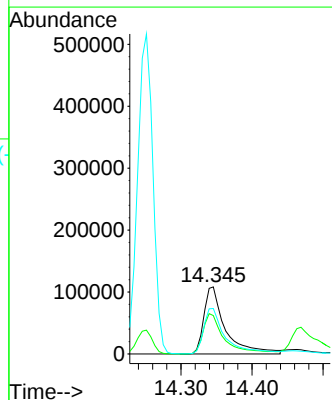
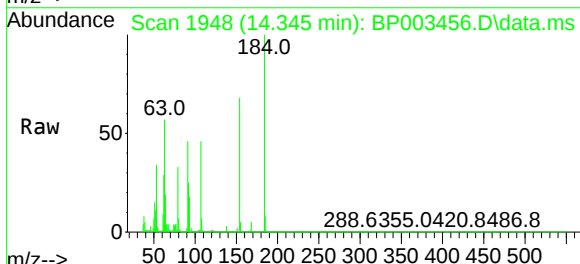
Instrument :
BNA_P
ClientSampleId :
PB131974BS

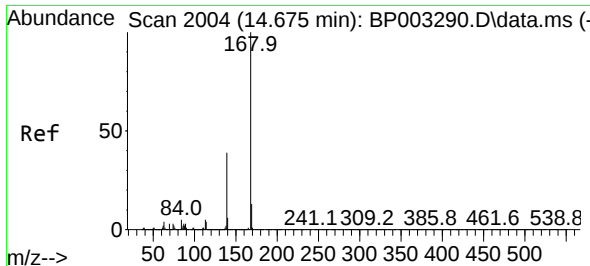
Tgt Ion:138 Resp: 219539
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 118.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 75.21 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:184 Resp: 227912
Ion Ratio Lower Upper
184 100
63 57.2 32.3 48.5#
154 67.7 49.1 73.7

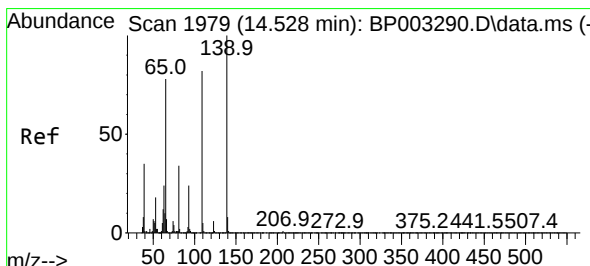
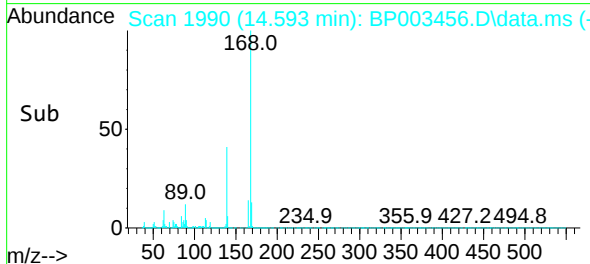
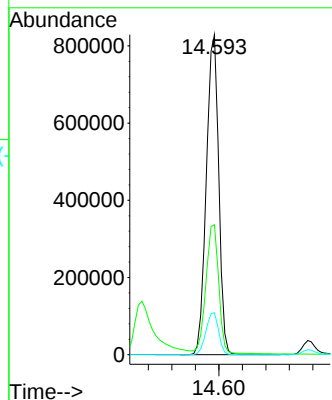
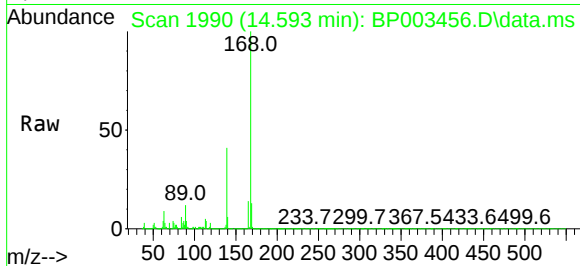




#55
Dibenzenofuran
Concen: 35.11 ng
RT: 14.593 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

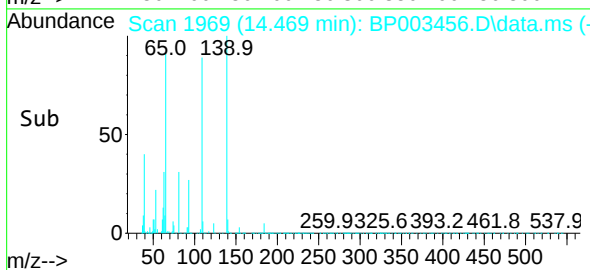
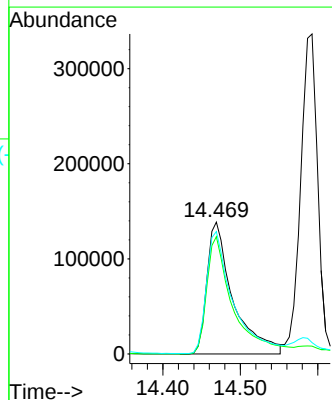
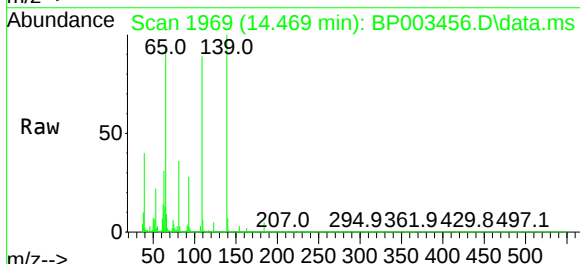
Instrument :
BNA_P
ClientSampleId :
PB131974BS

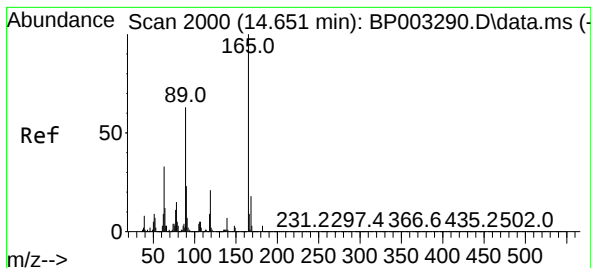
Tgt Ion:168 Resp: 1211920
Ion Ratio Lower Upper
168 100
139 40.6 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 76.21 ng
RT: 14.469 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:139 Resp: 325327
Ion Ratio Lower Upper
139 100
109 89.0 44.6 84.6#
65 92.8 41.6 81.6#

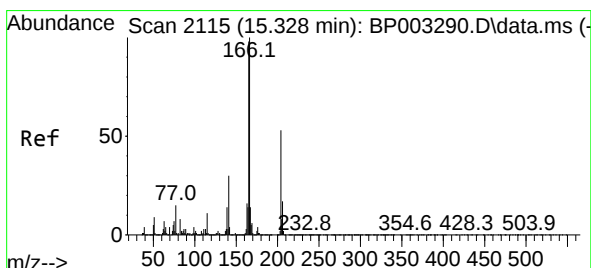
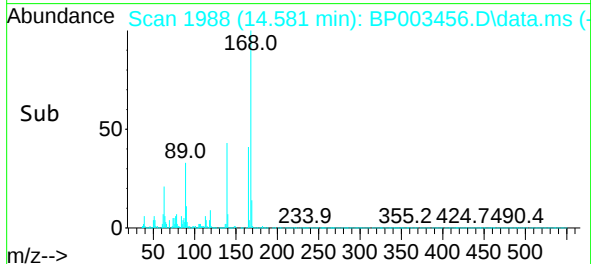
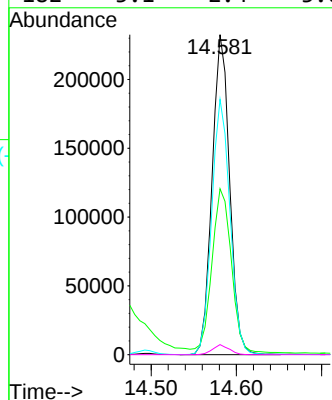
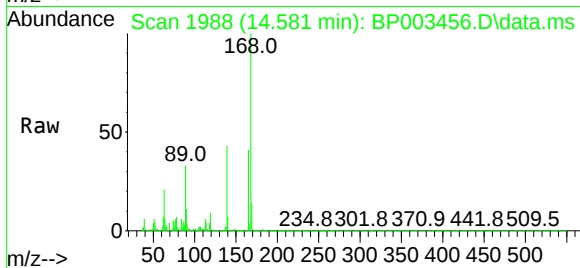




#57
2,4-Dinitrotoluene
Concen: 37.17 ng
RT: 14.581 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

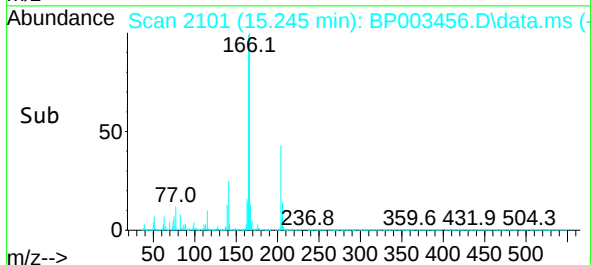
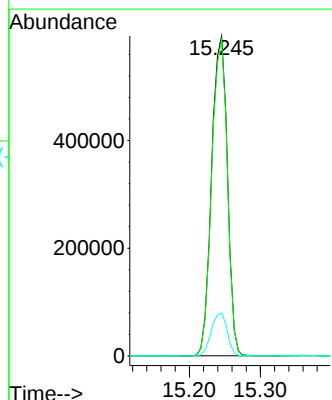
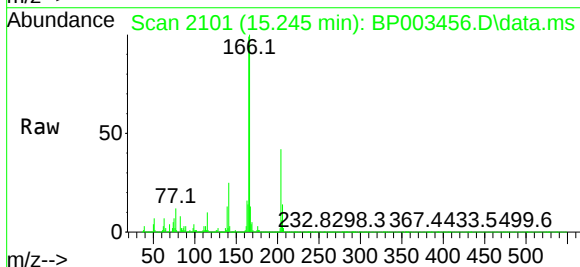
Instrument :
BNA_P
ClientSampleId :
PB131974BS

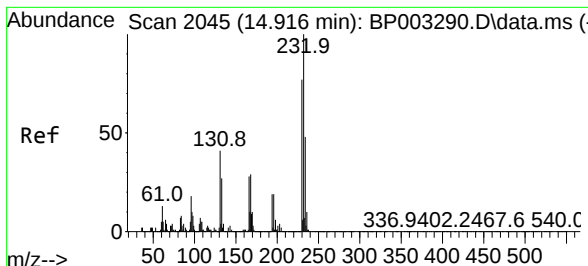
Tgt Ion:165 Resp: 332249
Ion Ratio Lower Upper
165 100
63 51.8 20.6 31.0#
89 79.8 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 33.57 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:166 Resp: 915106
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.4 11.0 16.4

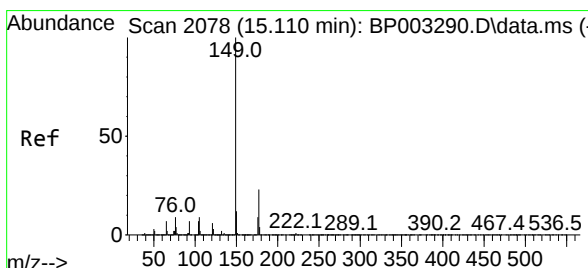
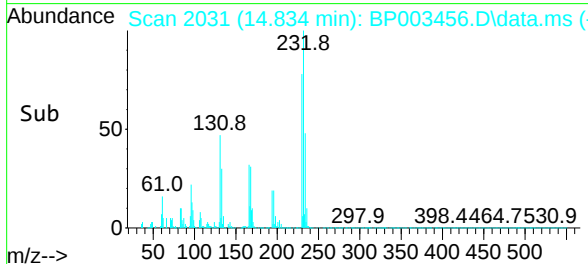
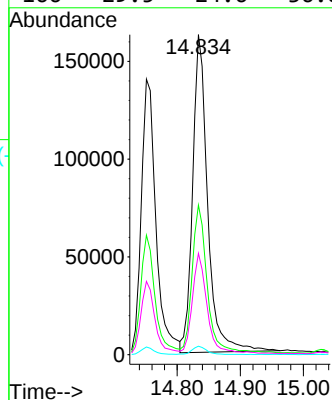
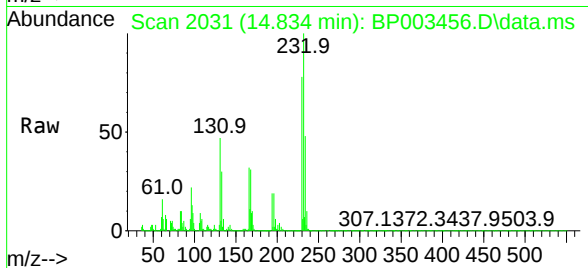




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.79 ng
RT: 14.834 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

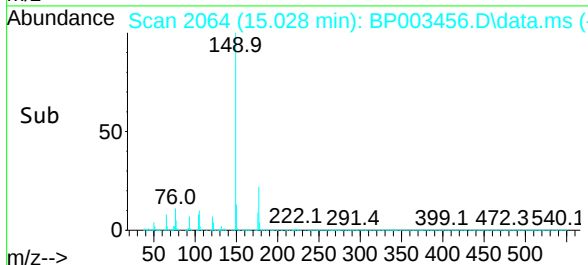
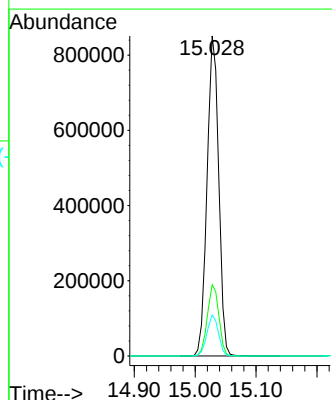
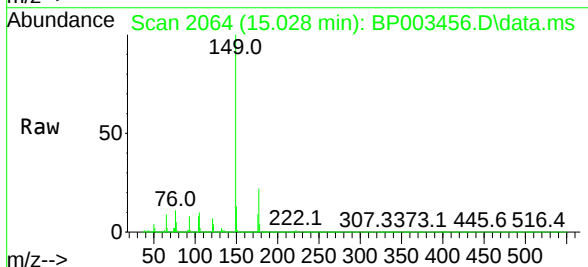
Instrument :
BNA_P
ClientSampleId :
PB131974BS

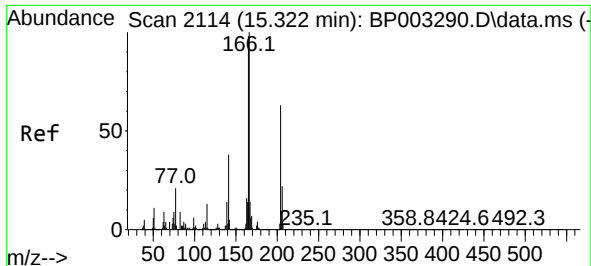
Tgt Ion:	232	Resp:	268202
Ion Ratio	Lower	Upper	
232	100		
131	47.3	34.1	51.1
130	2.5	1.8	2.8
166	29.5	24.6	36.8



#60
Diethylphthalate
Concen: 36.83 ng
RT: 15.028 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:	149	Resp:	1129674
Ion Ratio	Lower	Upper	
149	100		
177	22.2	18.0	27.0
150	12.8	10.0	15.0

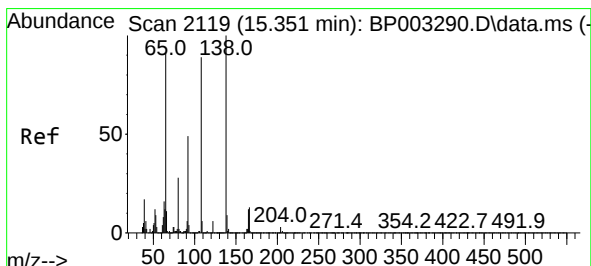
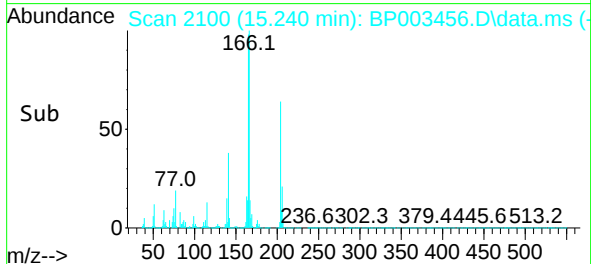
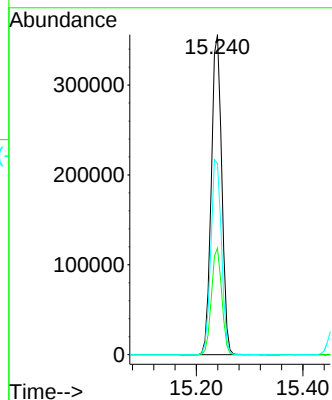
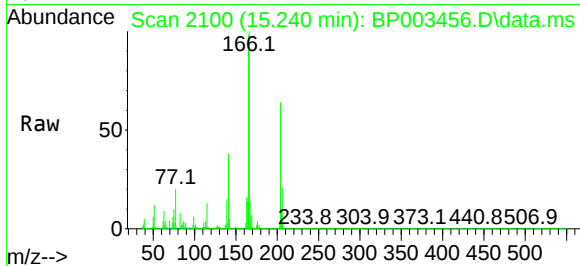




#61
4-Chlorophenyl-phenylether
Concen: 32.58 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

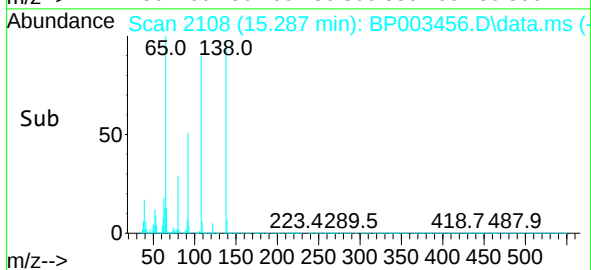
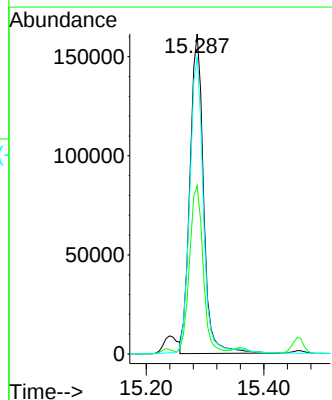
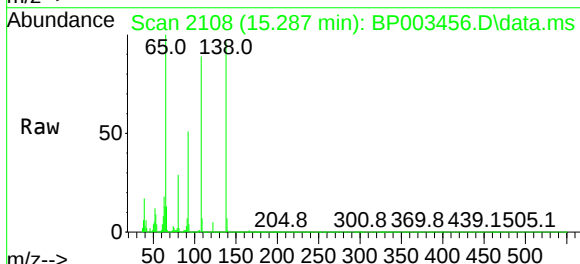
Instrument :
BNA_P
ClientSampleId :
PB131974BS

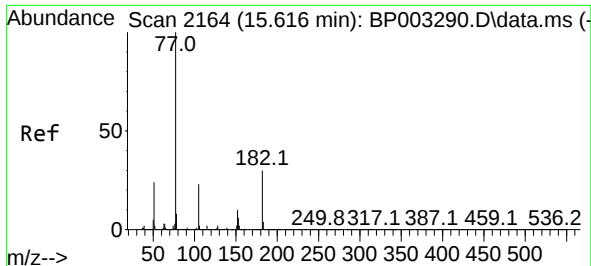
Tgt Ion:204 Resp: 484828
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 59.7 46.5 69.7



#62
4-Nitroaniline
Concen: 34.91 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:138 Resp: 258741
Ion Ratio Lower Upper
138 100
92 52.6 20.7 60.7
108 92.9 47.8 87.8#



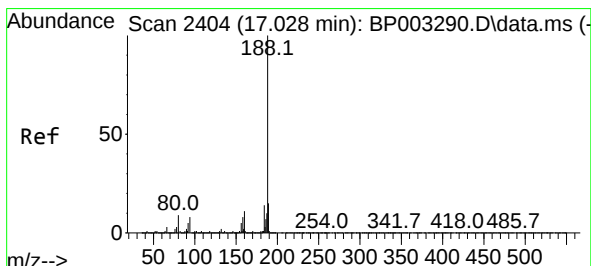
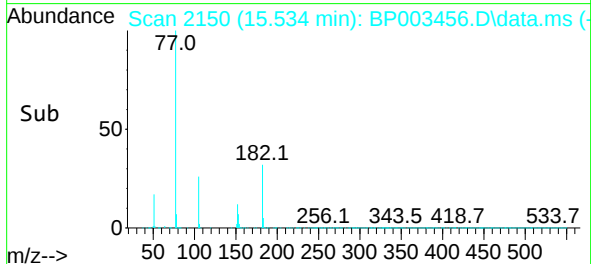
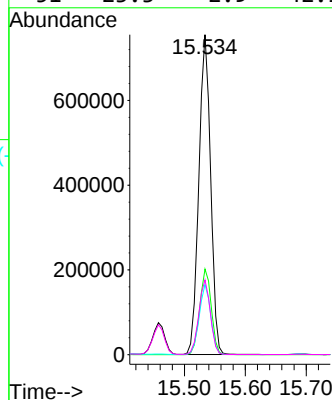
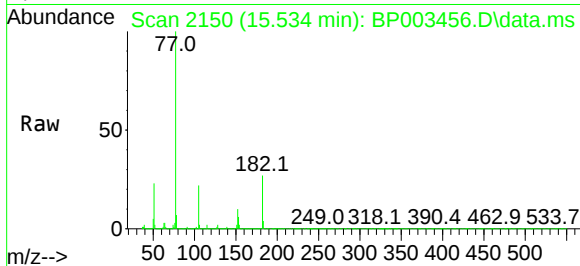


#63
Azobenzene
Concen: 43.35 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB131974BS

Tgt Ion: 77 Resp: 1013558

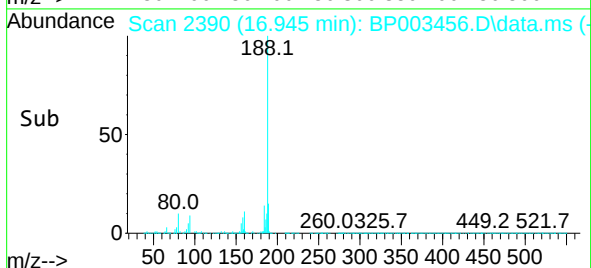
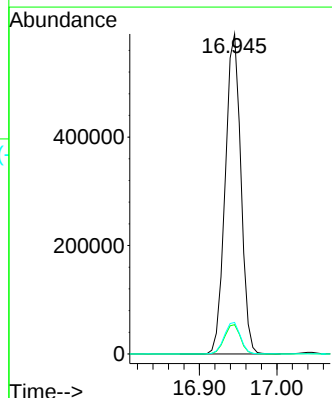
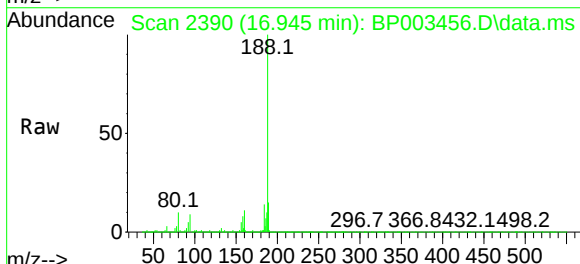
Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	21.9	5.6	45.6
51	23.3	2.9	42.9

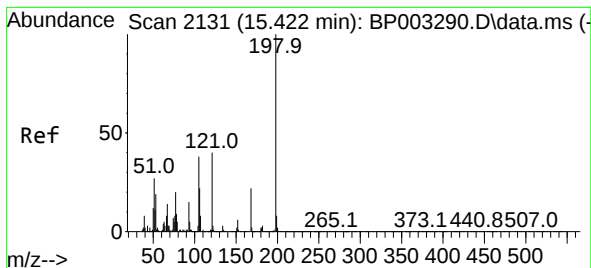


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion: 188 Resp: 826337

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.2
80	9.8	6.2	9.2#

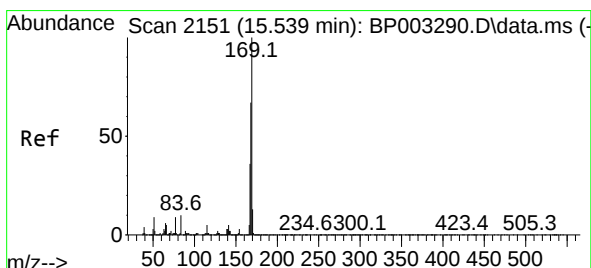
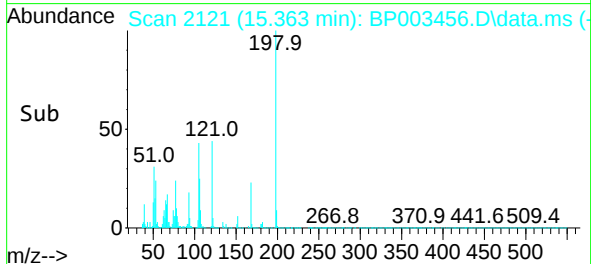
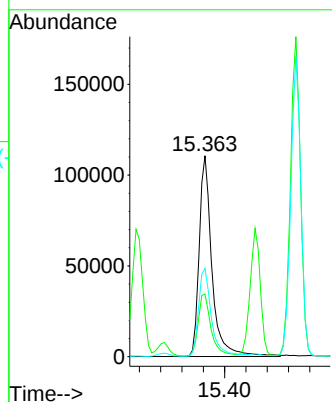
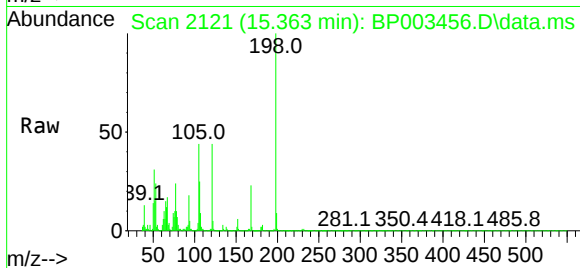




#65
4,6-Dinitro-2-methylphenol
Concen: 42.39 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

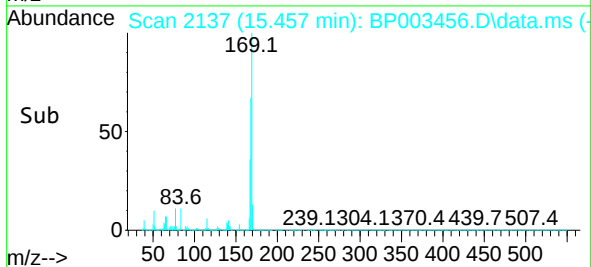
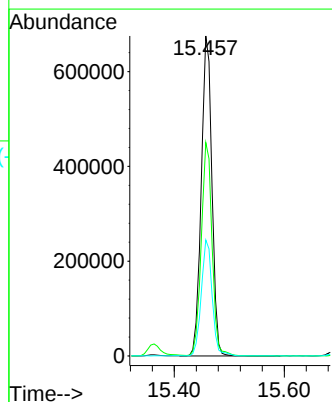
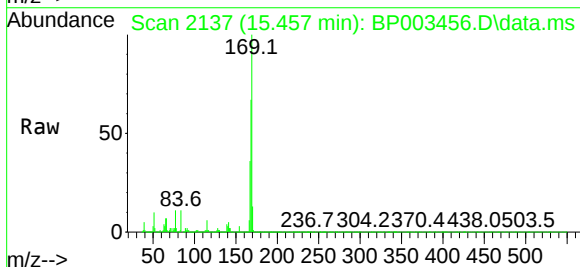
Instrument :
BNA_P
ClientSampleId :
PB131974BS

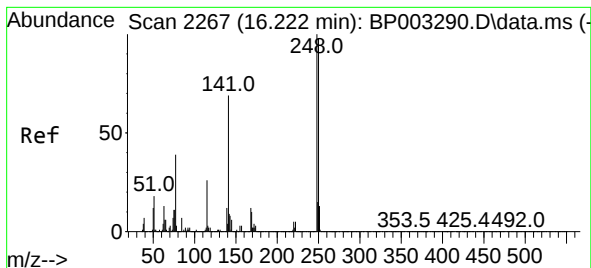
Tgt Ion:198 Resp: 184833
Ion Ratio Lower Upper
198 100
51 31.1 6.4 46.4
105 44.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.38 ng
RT: 15.457 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:169 Resp: 907245
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.2 28.9 43.3

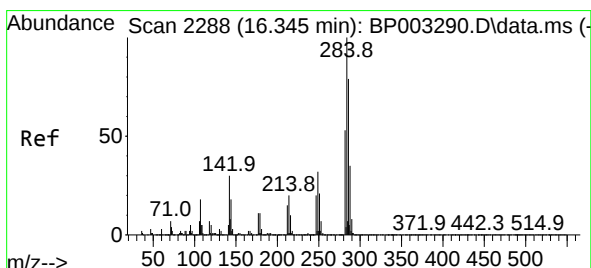
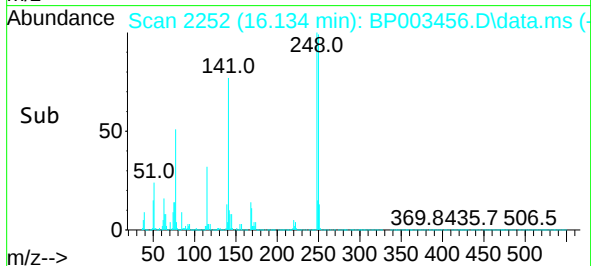
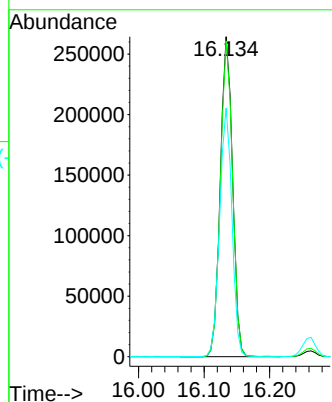
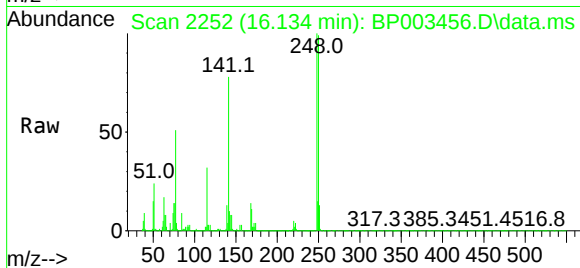




#67
4-Bromophenyl-phenylether
Concen: 34.15 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

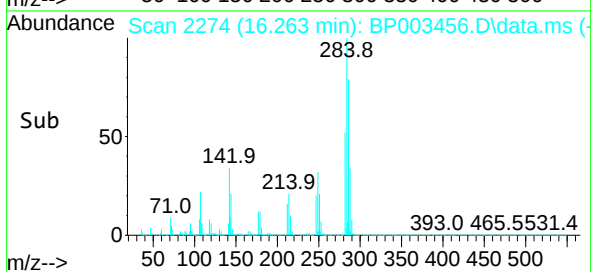
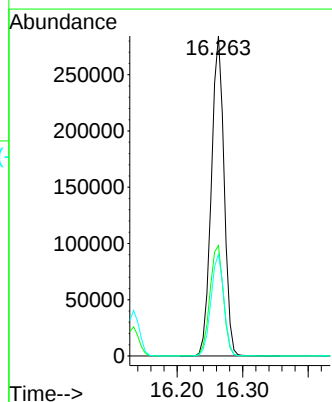
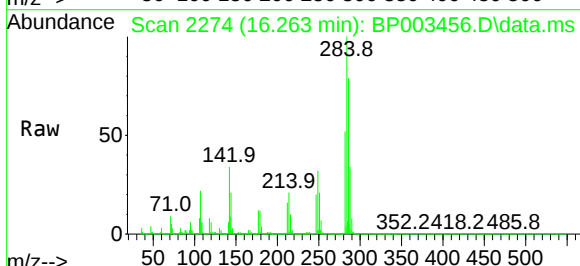
Instrument :
BNA_P
ClientSampleId :
PB131974BS

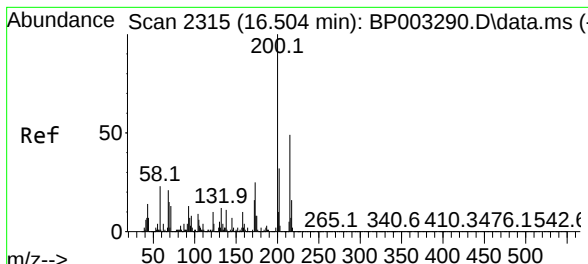
Tgt Ion:248 Resp: 341095
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 77.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 32.45 ng
RT: 16.263 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:284 Resp: 385026
Ion Ratio Lower Upper
284 100
142 34.5 24.2 36.4
249 31.8 23.8 35.8

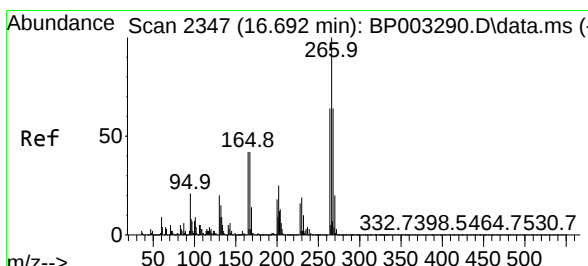
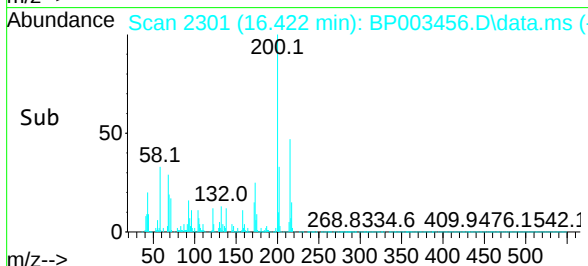
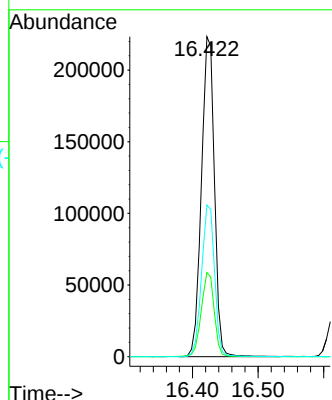
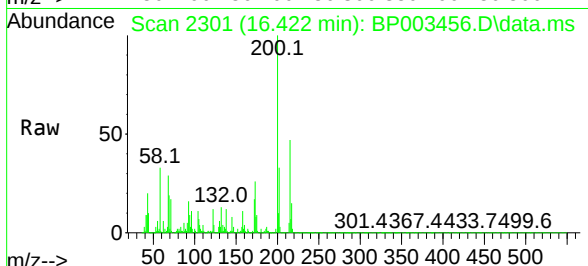




#69
Atrazine
Concen: 32.40 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

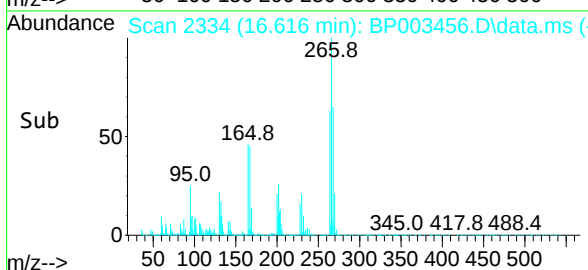
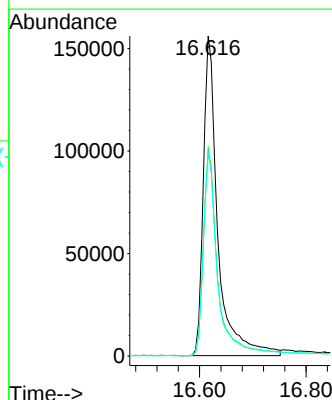
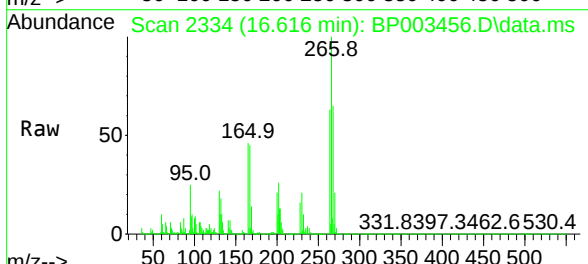
Instrument :
BNA_P
ClientSampleId :
PB131974BS

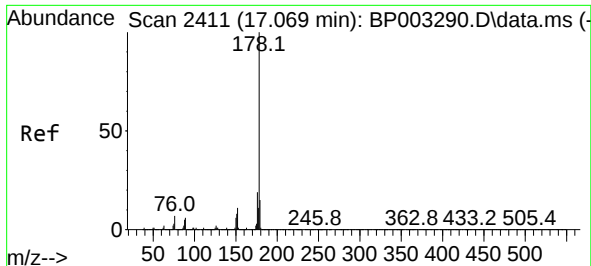
Tgt Ion:200 Resp: 308467
Ion Ratio Lower Upper
200 100
173 26.3 5.9 45.9
215 47.4 28.4 68.4



#70
Pentachlorophenol
Concen: 59.78 ng
RT: 16.616 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:266 Resp: 294997
Ion Ratio Lower Upper
266 100
268 64.9 51.1 76.7
264 63.4 50.6 76.0

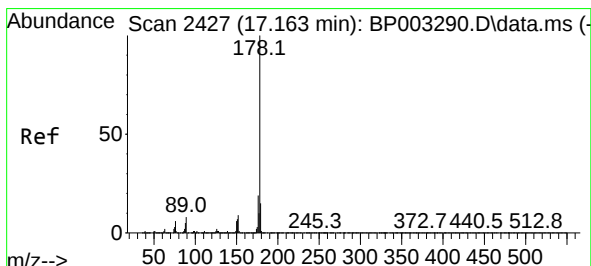
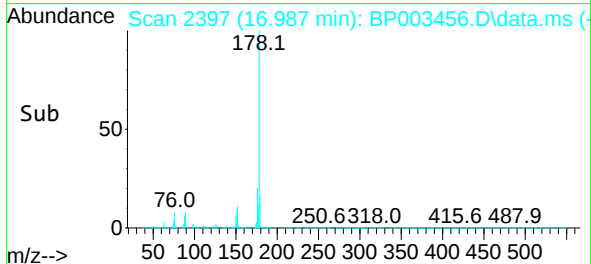
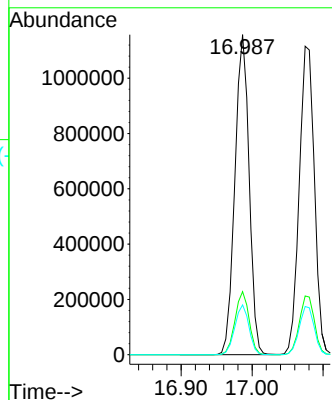
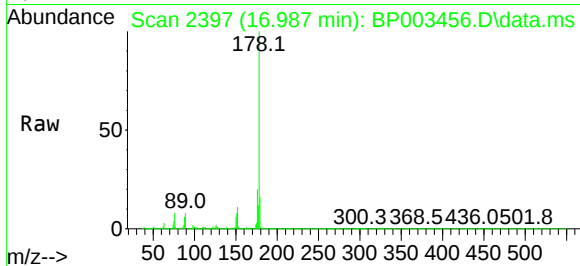




#71
Phenanthrene
Concen: 35.89 ng
RT: 16.987 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

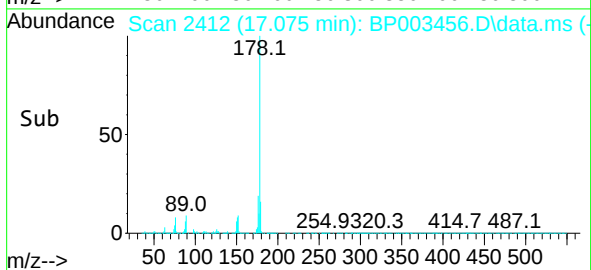
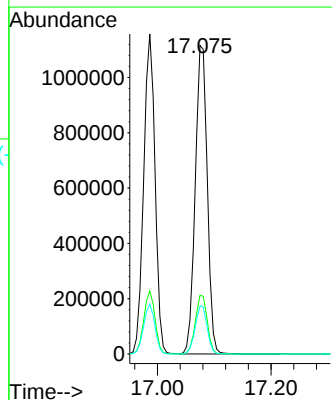
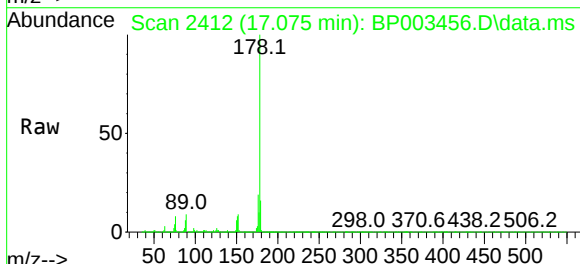
Instrument :
BNA_P
ClientSampleId :
PB131974BS

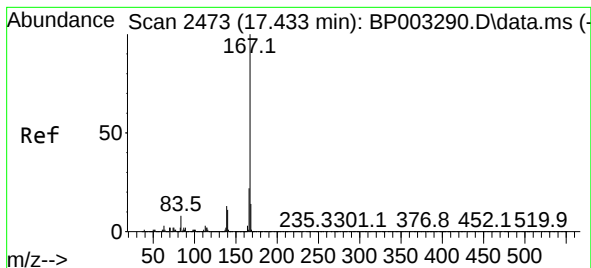
Tgt Ion:178 Resp: 1613415
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.22 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:178 Resp: 1649011
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.5 18.7

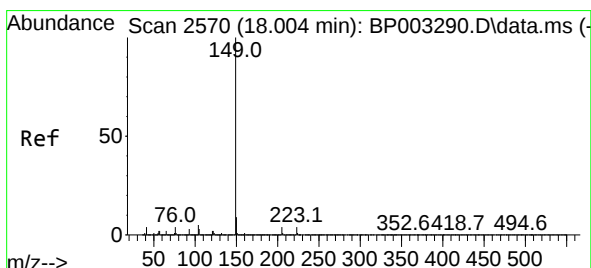
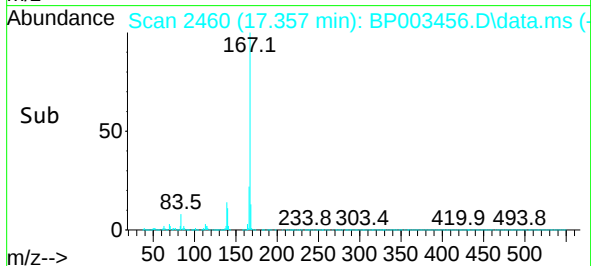
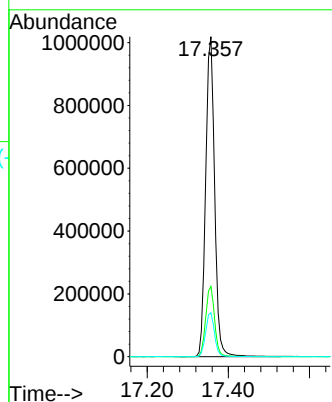
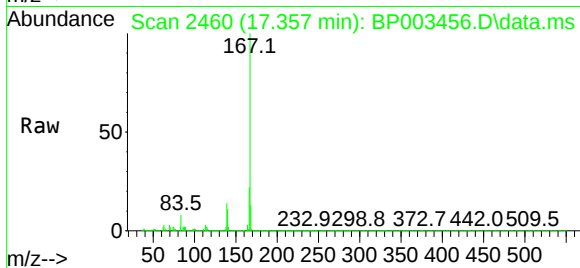




#73
 Carbazole
 Concen: 36.94 ng
 RT: 17.357 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BP003456.D
 Acq: 02 Oct 2020 11:45

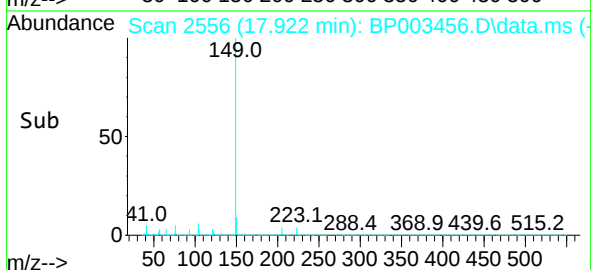
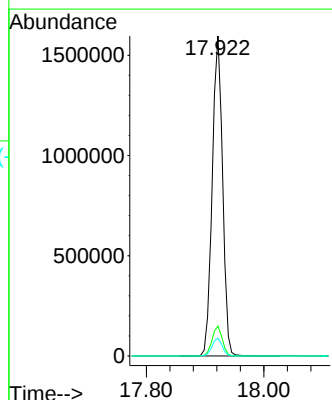
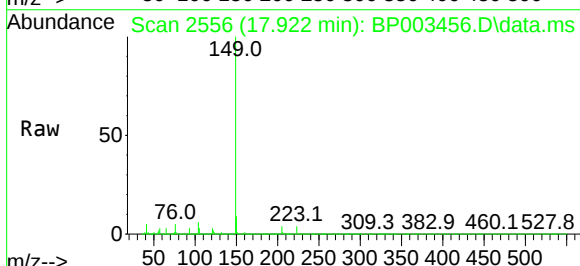
Instrument :
 BNA_P
 ClientSampleId :
 PB131974BS

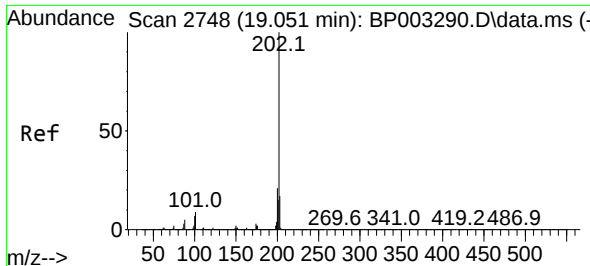
Tgt Ion:167 Resp: 1554582
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 36.37 ng
 RT: 17.922 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BP003456.D
 Acq: 02 Oct 2020 11:45

Tgt Ion:149 Resp: 1956902
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 3.4 5.0#

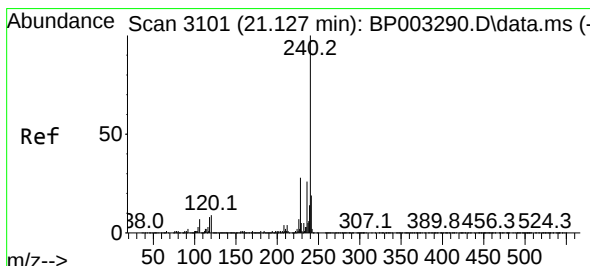
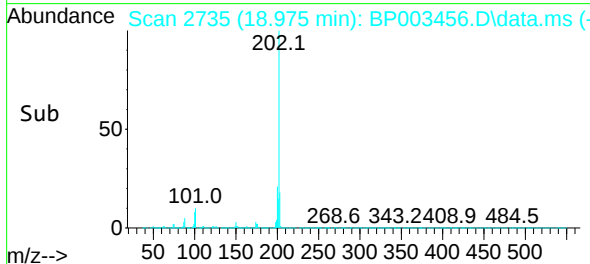
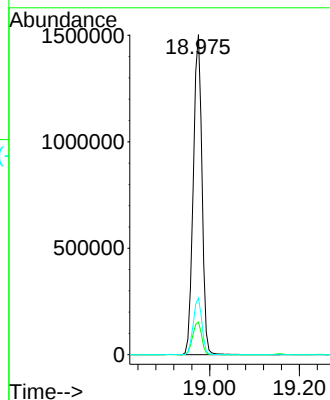
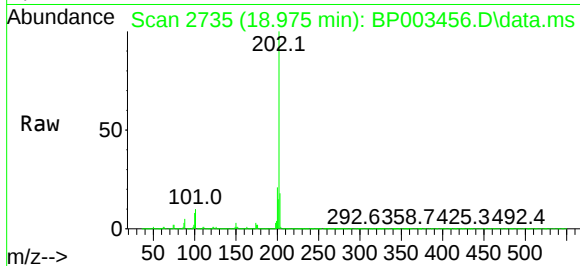




#75
Fluoranthene
Concen: 35.63 ng
RT: 18.975 min Scan# 2735
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

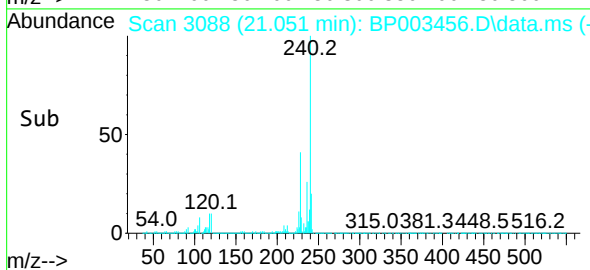
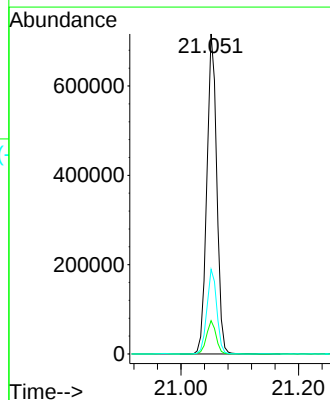
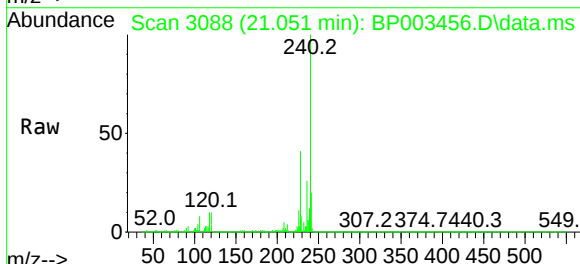
Instrument :
BNA_P
ClientSampleId :
PB131974BS

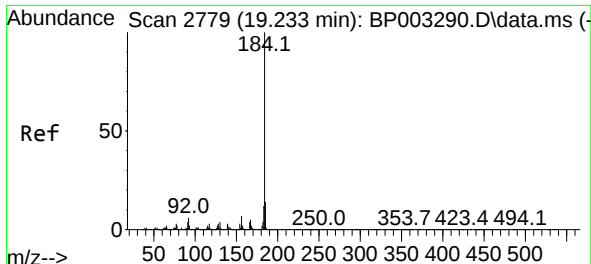
Tgt Ion:202 Resp: 2013921
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:240 Resp: 839151
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.5 20.8 31.2

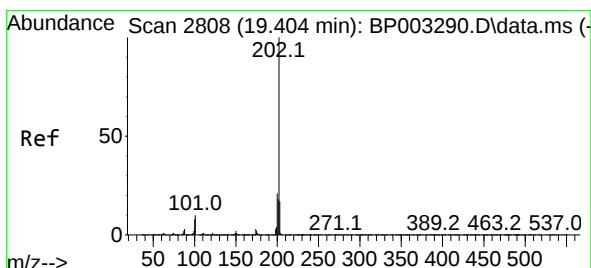
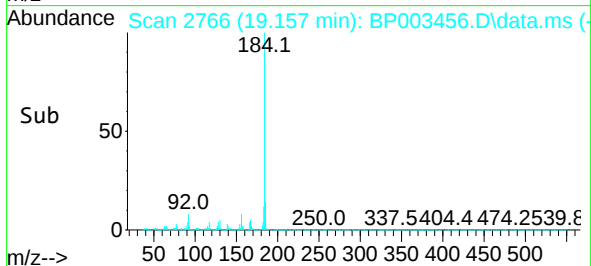
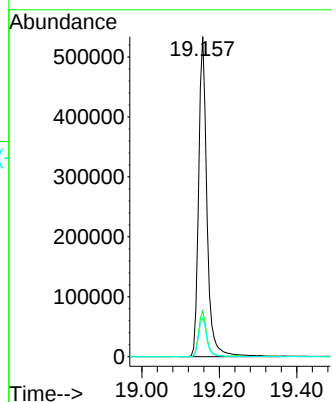
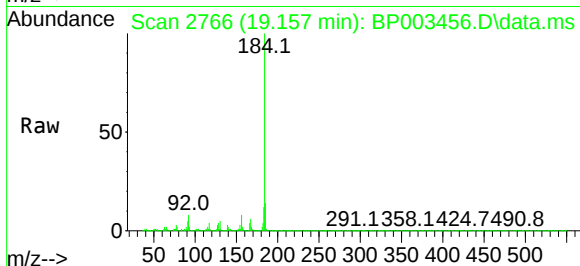




#77
Benzidine
Concen: 30.54 ng
RT: 19.157 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

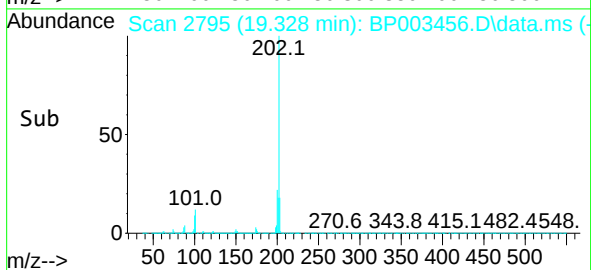
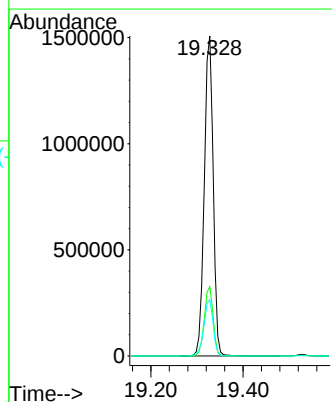
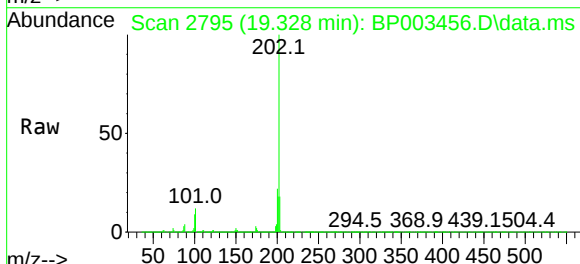
Instrument :
BNA_P
ClientSampleId :
PB131974BS

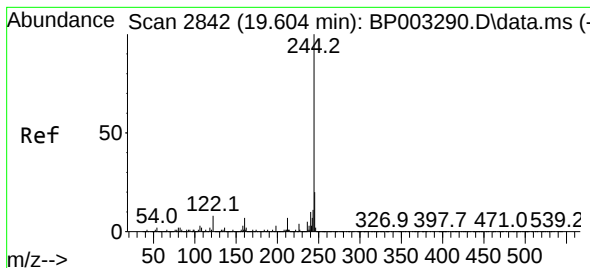
Tgt Ion:184 Resp: 794587
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 39.00 ng
RT: 19.328 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:202 Resp: 2041243
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 60.68 ng

RT: 19.528 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Instrument :

BNA_P

ClientSampleId :

PB131974BS

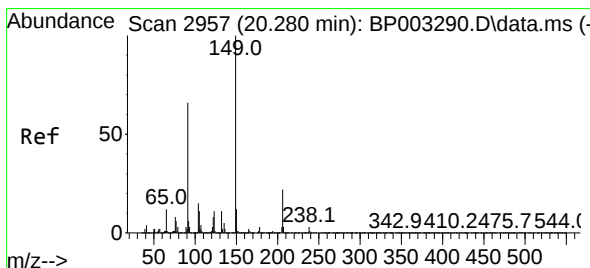
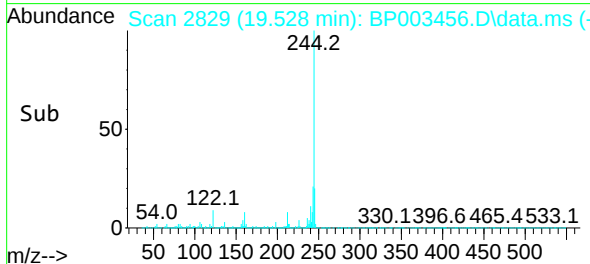
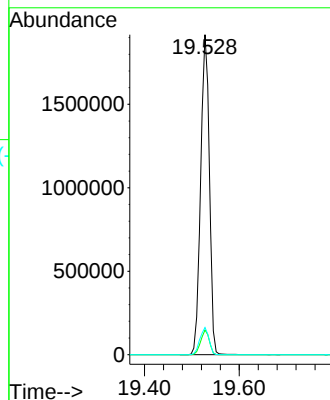
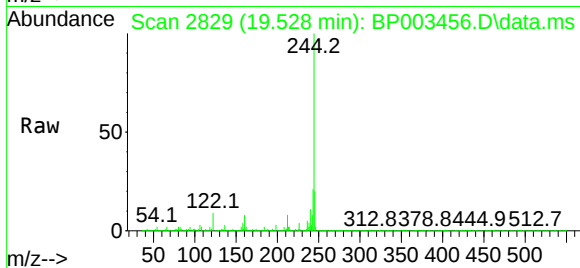
Tgt Ion:244 Resp: 2443934

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.5 7.8 11.8



#80

Butylbenzylphthalate

Concen: 40.07 ng

RT: 20.204 min Scan# 2944

Delta R.T. 0.000 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

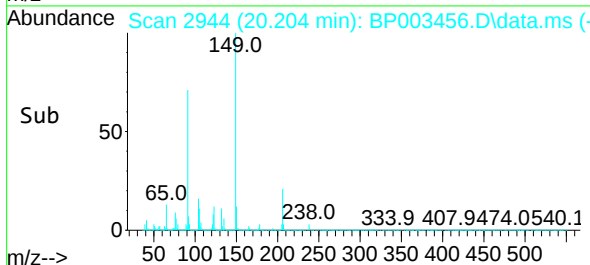
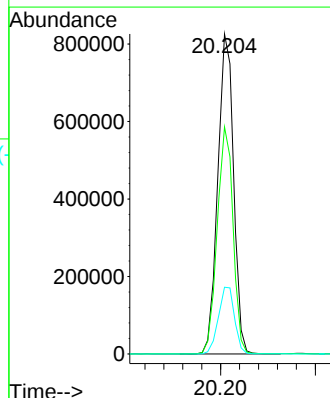
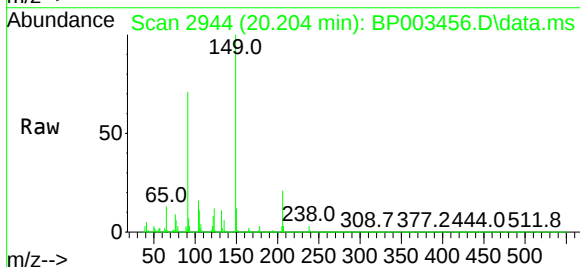
Tgt Ion:149 Resp: 959388

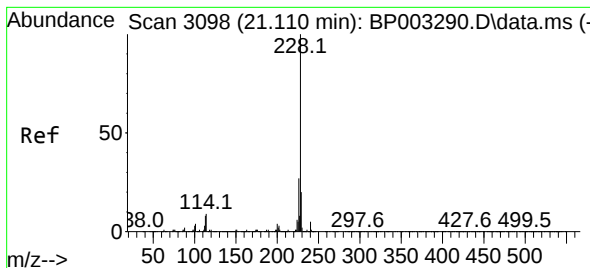
Ion Ratio Lower Upper

149 100

91 71.0 45.4 68.0#

206 20.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.59 ng

RT: 21.039 min Scan# 3086

Delta R.T. 0.006 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Instrument :

BNA_P

ClientSampleId :

PB131974BS

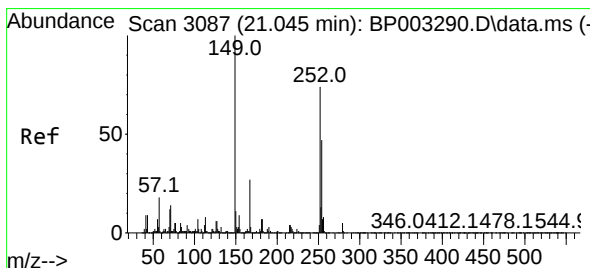
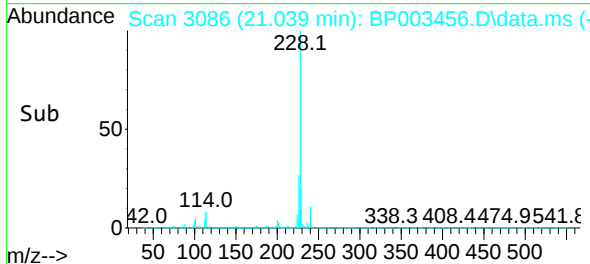
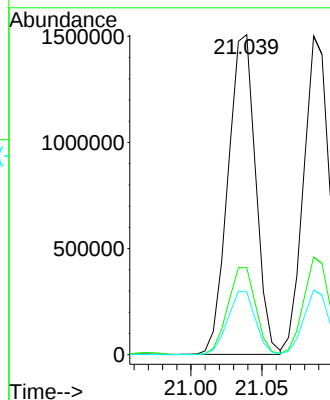
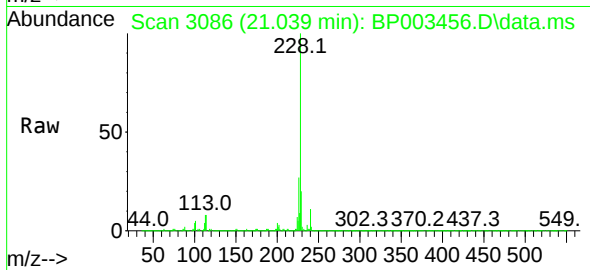
Tgt Ion:228 Resp: 2038862

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 34.54 ng

RT: 20.969 min Scan# 3074

Delta R.T. 0.000 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

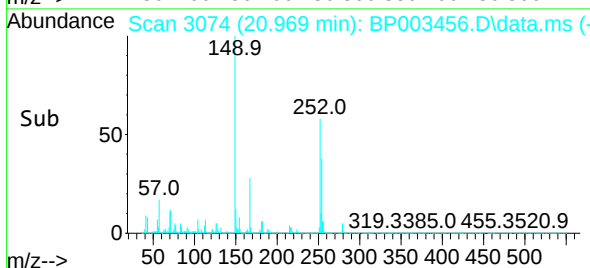
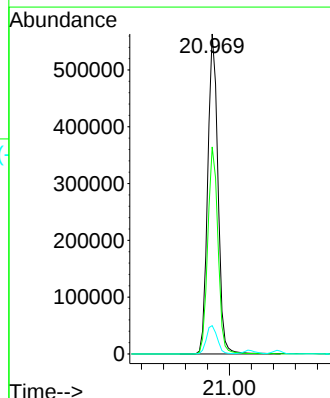
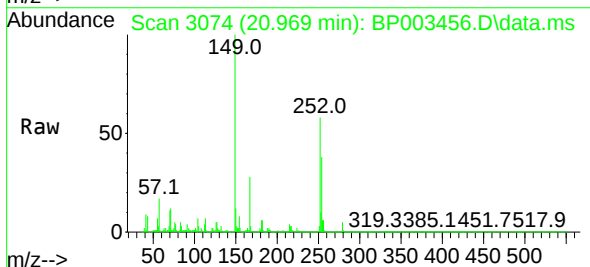
Tgt Ion:252 Resp: 724153

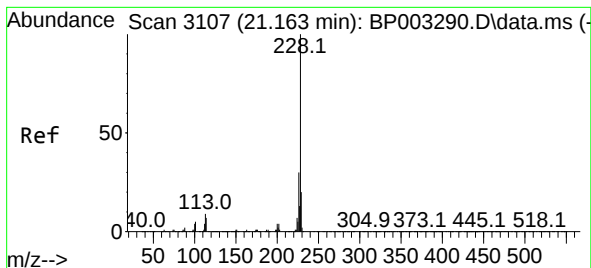
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.4

126 8.9 7.9 11.9





#83

Chrysene

Concen: 35.85 ng

RT: 21.086 min Scan# 3094

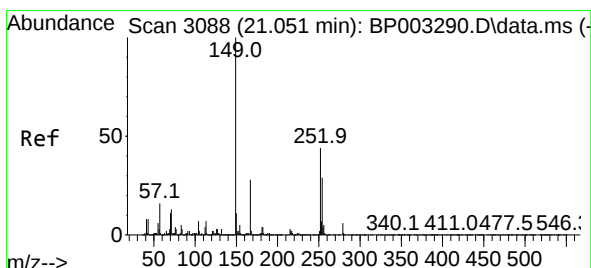
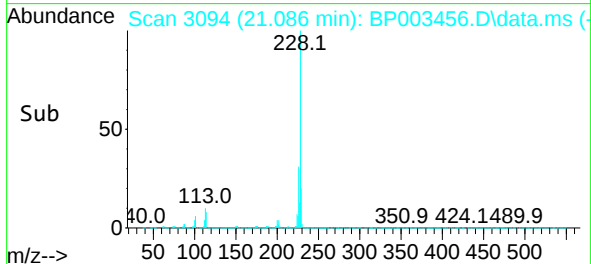
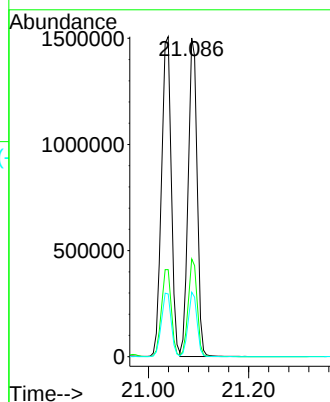
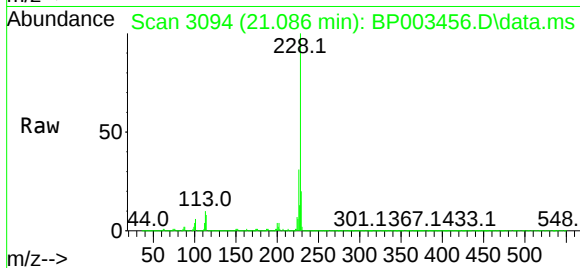
Delta R.T. 0.000 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Tgt Ion:228 Resp: 1868294

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.2	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.57 ng

RT: 20.975 min Scan# 3075

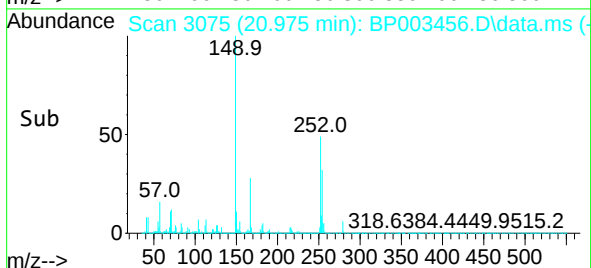
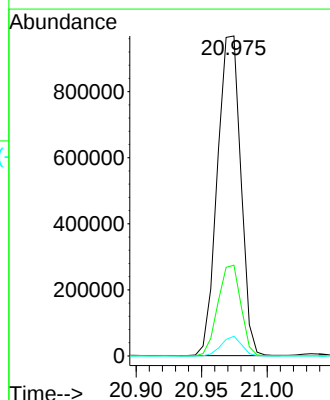
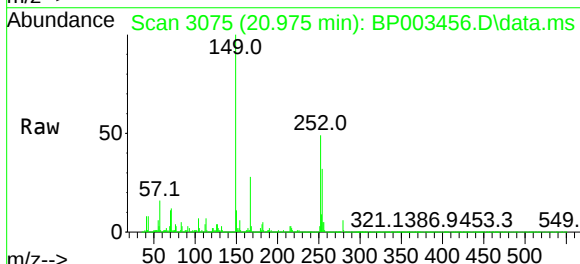
Delta R.T. 0.006 min

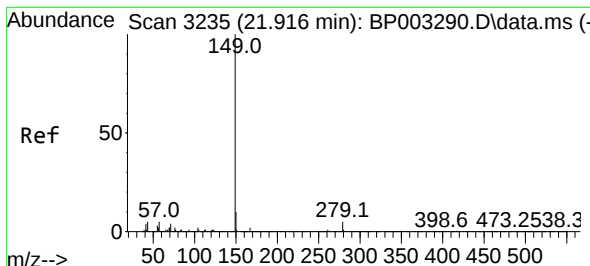
Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Tgt Ion:149 Resp: 1198837

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	6.1	4.2	6.2

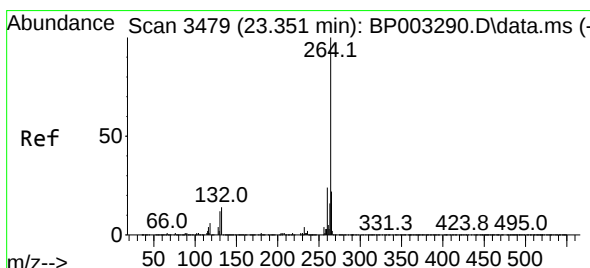
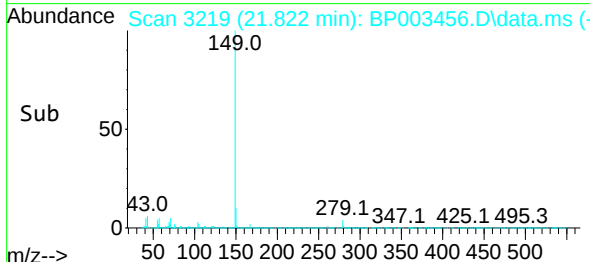
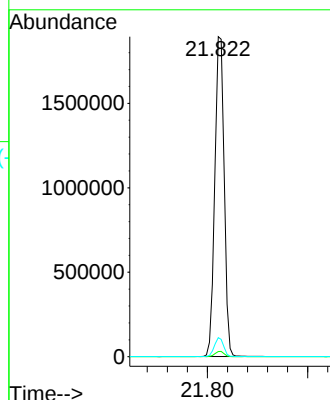
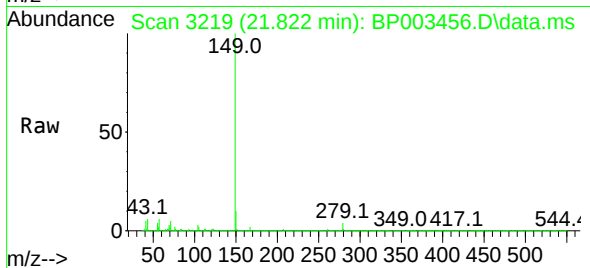




#85
Di-n-octyl phthalate
Concen: 39.79 ng
RT: 21.822 min Scan# 3219
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

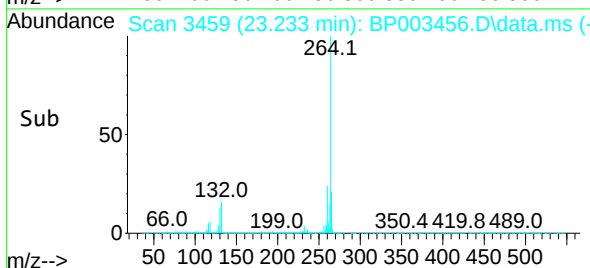
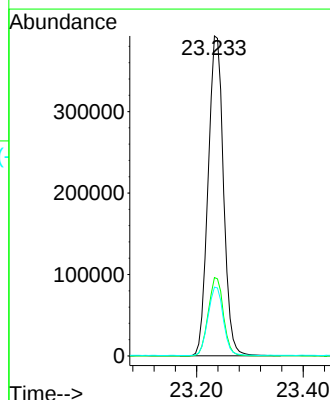
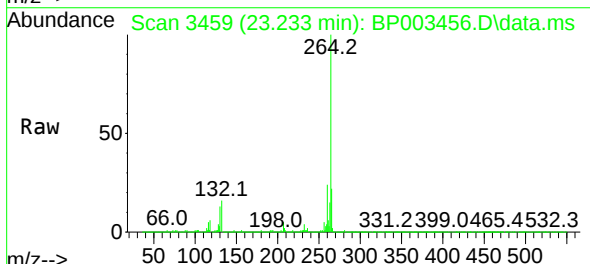
Instrument :
BNA_P
ClientSampleId :
PB131974BS

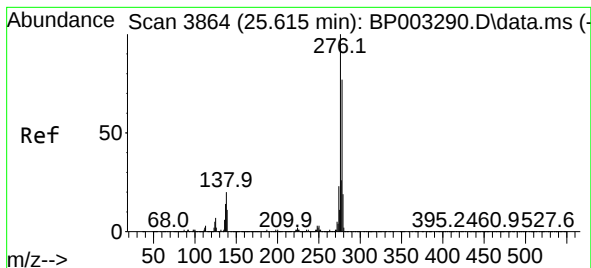
Tgt Ion:149 Resp: 2450780
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.233 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:264 Resp: 787177
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.65 ng

RT: 25.468 min Scan# 3839

Delta R.T. 0.006 min

Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Instrument :

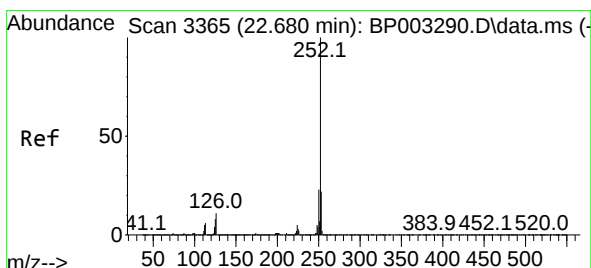
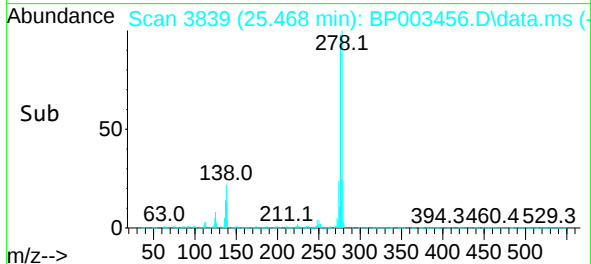
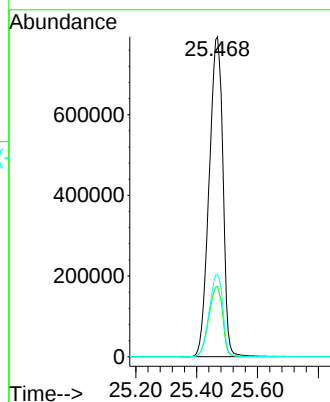
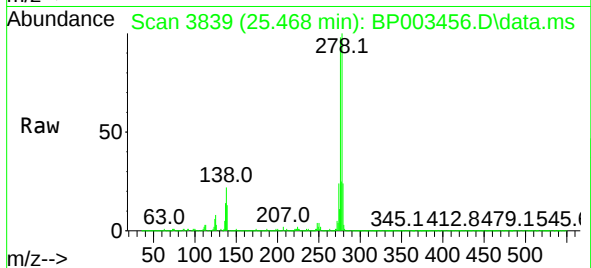
BNA_P

ClientSampleId :

PB131974BS

Tgt Ion:276 Resp: 2485064

Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.7	28.1
277	25.7	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 44.44 ng

RT: 22.586 min Scan# 3349

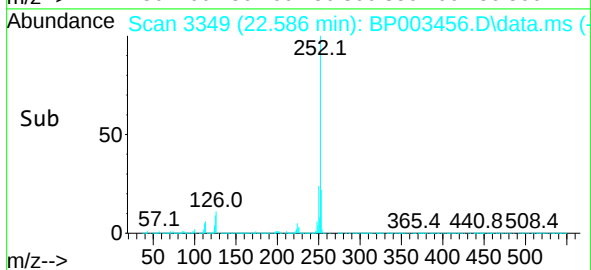
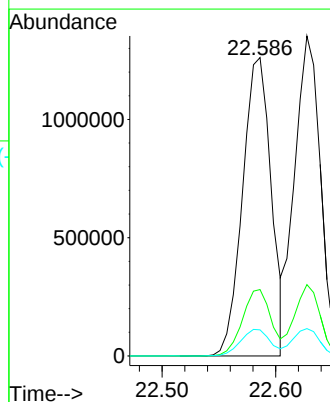
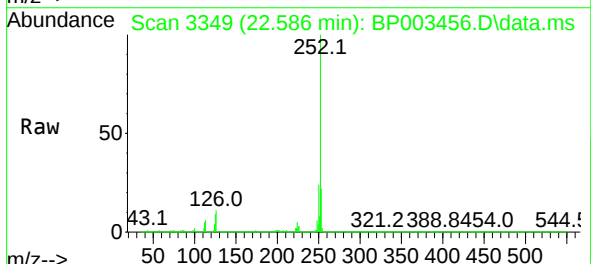
Delta R.T. 0.006 min

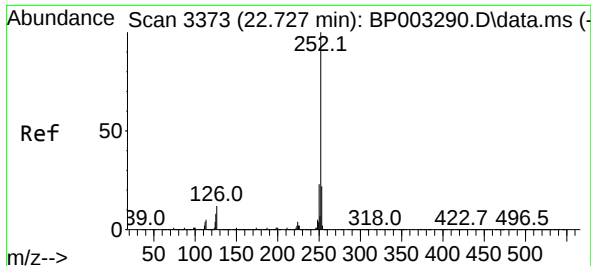
Lab File: BP003456.D

Acq: 02 Oct 2020 11:45

Tgt Ion:252 Resp: 2208905

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.7	7.3	10.9

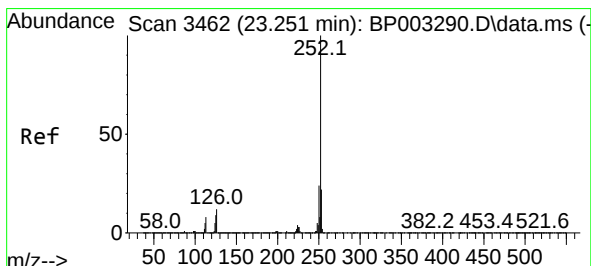
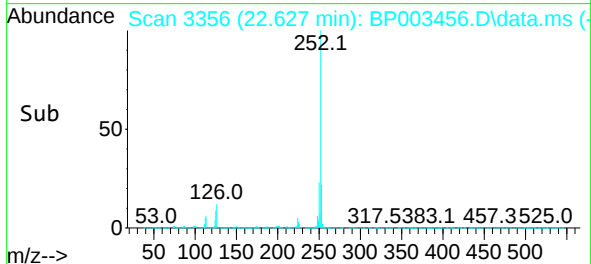
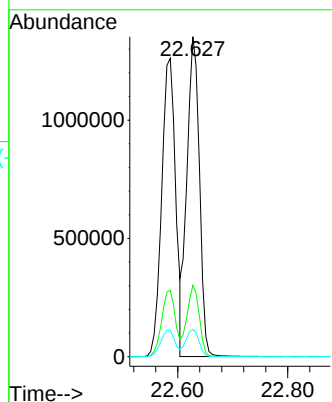
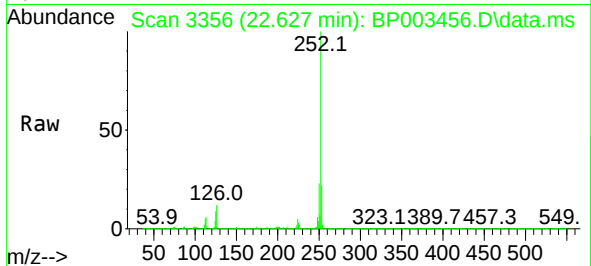




#89
Benzo(k)fluoranthene
Concen: 44.93 ng
RT: 22.627 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

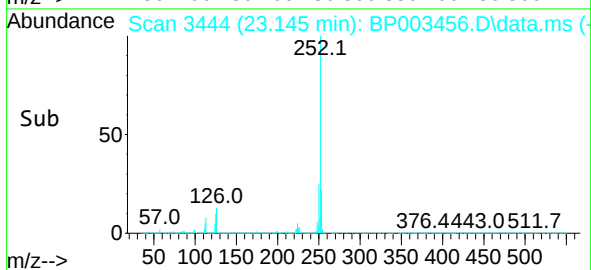
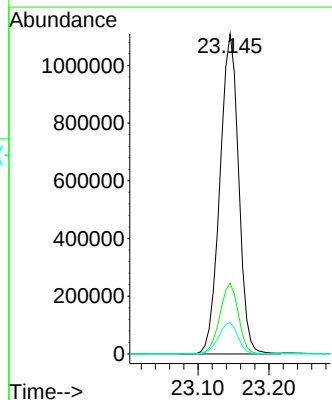
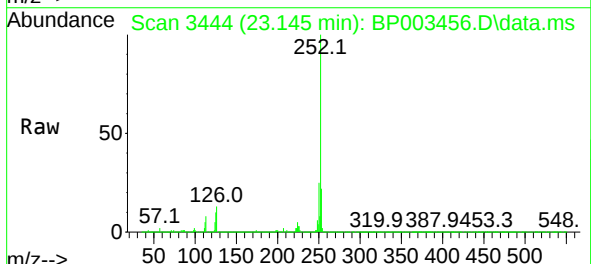
Instrument :
BNA_P
ClientSampleId :
PB131974BS

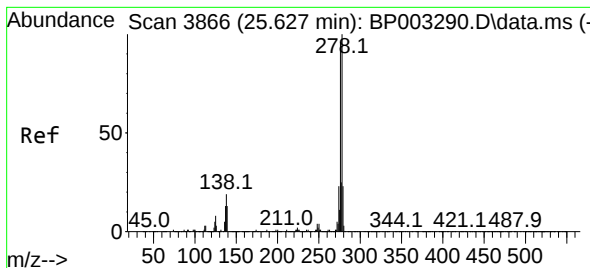
Tgt Ion:252 Resp: 2140521
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.20 ng
RT: 23.145 min Scan# 3444
Delta R.T. 0.000 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:252 Resp: 2025128
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.8 8.2 12.4

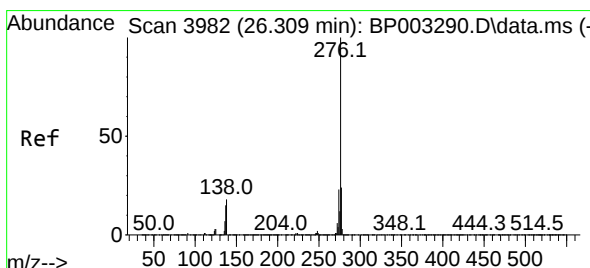
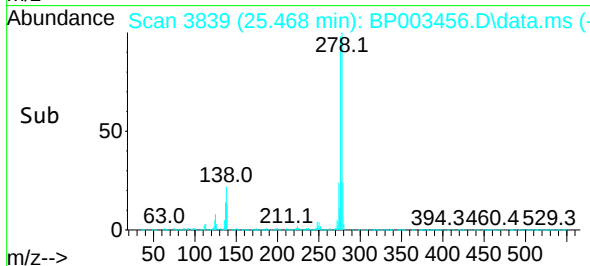
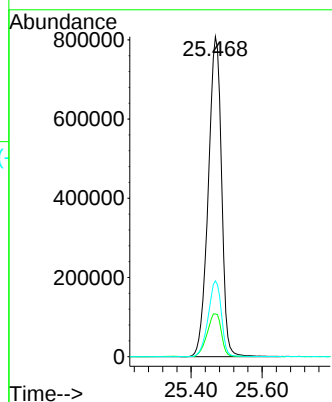
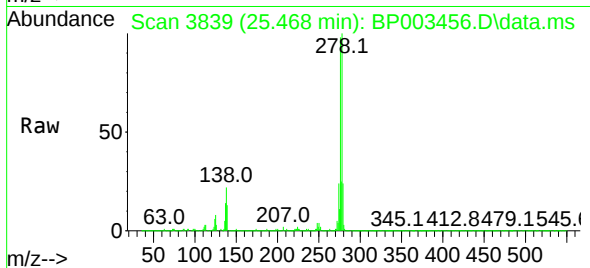




#91
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 25.468 min Scan# 3839
Delta R.T. 0.006 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Instrument :
BNA_P
ClientSampleId :
PB131974BS

Tgt Ion:278 Resp: 2102200
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.49 ng
RT: 26.145 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BP003456.D
Acq: 02 Oct 2020 11:45

Tgt Ion:276 Resp: 2137562
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 19.4 16.6 24.8

