

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004042.D
 Acq On : 21 Nov 2020 17:31
 Operator : CG/JU
 Sample : L4839-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B1-GW

Quant Time: Nov 23 05:00:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 03:48:44 2020
 Response via : Initial Calibration

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

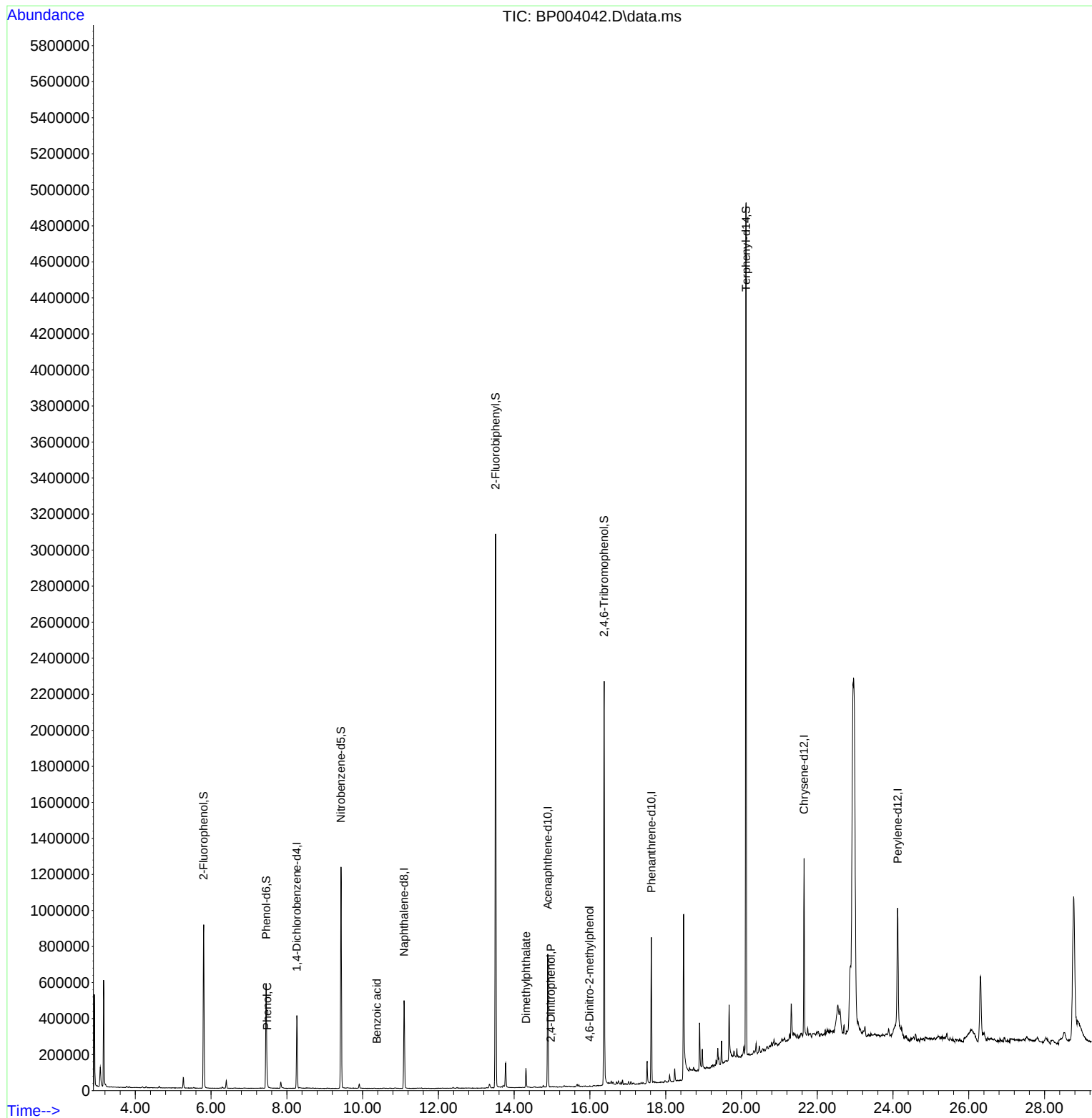
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	107881	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	396692	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	245438	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	495960	20.00	ng	-0.01
76) Chrysene-d12	21.651	240	483683	20.00	ng	0.00
86) Perylene-d12	24.121	264	515951	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	388747	60.14	ng	0.00
7) Phenol-d6	7.452	99	324479	34.97	ng	0.00
23) Nitrobenzene-d5	9.428	82	685732	84.66	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	437380	142.48	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1554910	88.57	ng	-0.02
79) Terphenyl-d14	20.122	244	2079461	83.06	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.369	77	252	Below Cal	#	48
10) Phenol	7.481	94	25486	2.85	ng	80
32) Benzoic acid	10.375	122	23	8.31	ng	# 1
50) Dimethylphthalate	14.310	163	67142	3.50	ng	100
54) 2,4-Dinitrophenol	14.969	184	13	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.987	198	16	6.35	ng	# 1

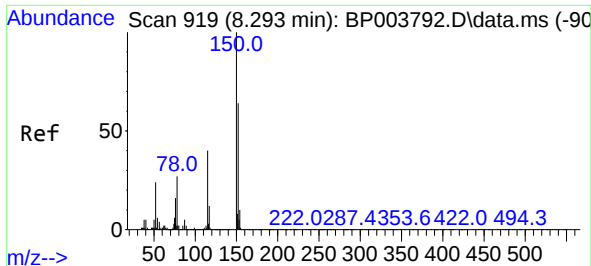
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

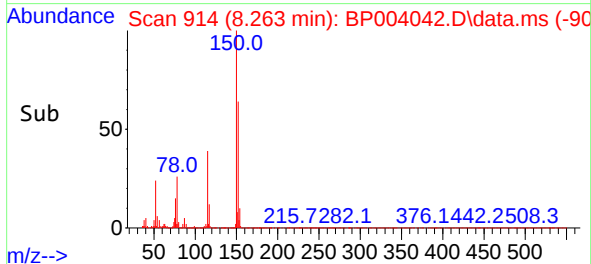
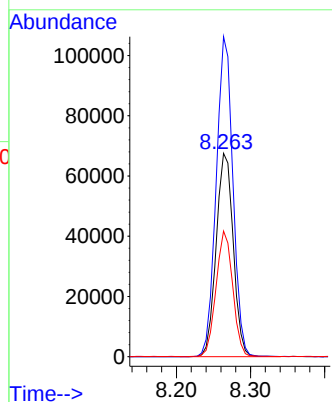
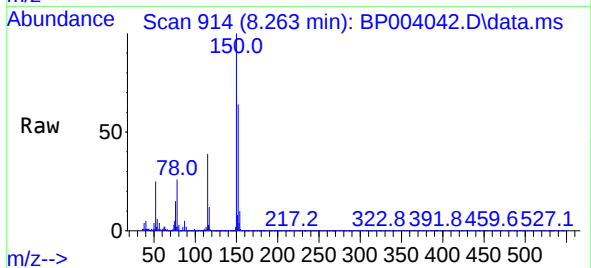




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

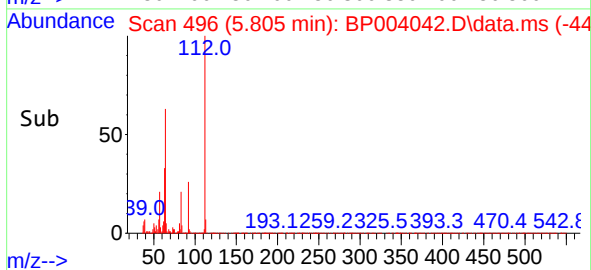
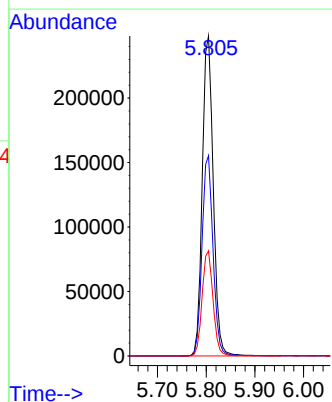
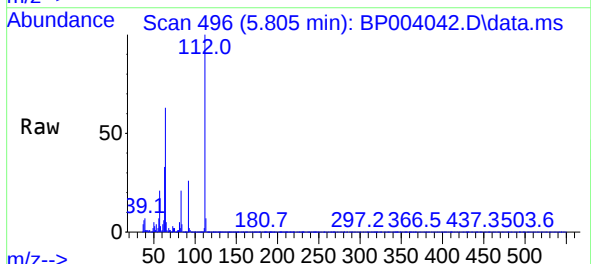
Instrument :
BNA_P
ClientSampled :
B1-GW

Tgt Ion:152 Resp: 107881
Ion Ratio Lower Upper
152 100
150 157.4 123.8 185.6
115 61.8 43.8 65.6



#5
2-Fluorophenol
Concen: 60.14 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion:112 Resp: 388747
Ion Ratio Lower Upper
112 100
64 62.6 32.8 49.2#
63 32.9 17.0 25.4#

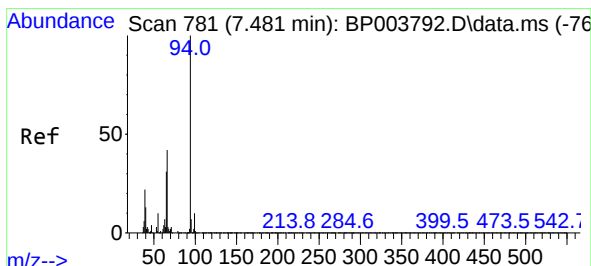
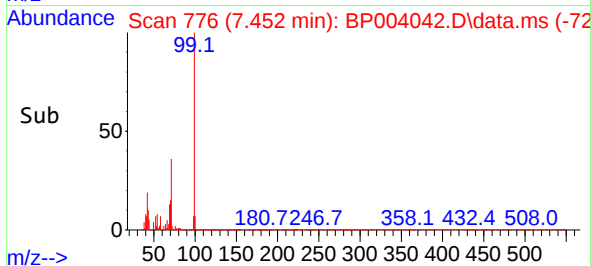
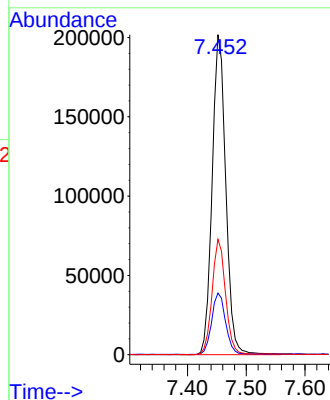
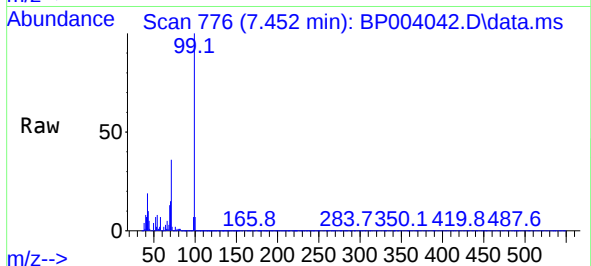




#7
Phenol-d6
Concen: 34.97 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

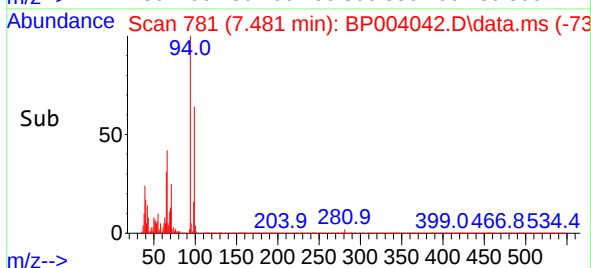
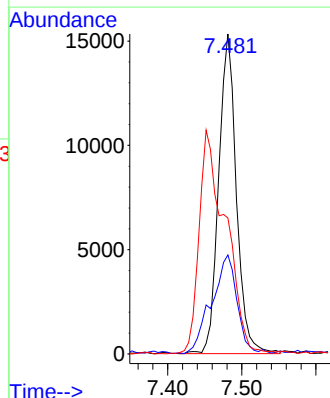
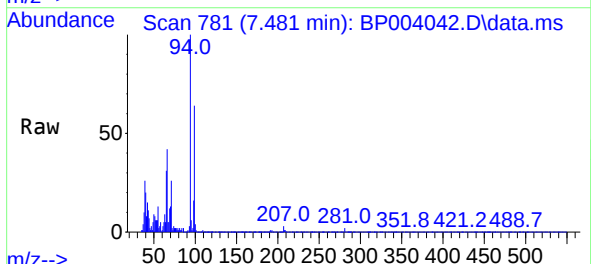
Instrument :
BNA_P
ClientSampleId :
B1-GW

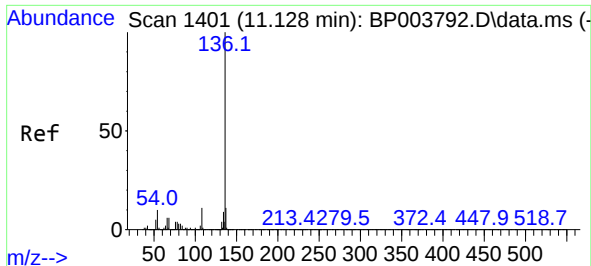
Tgt Ion: 99 Resp: 324479
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 36.1 23.4 35.2#



#10
Phenol
Concen: 2.85 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion: 94 Resp: 25486
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 42.5 10.9 50.9



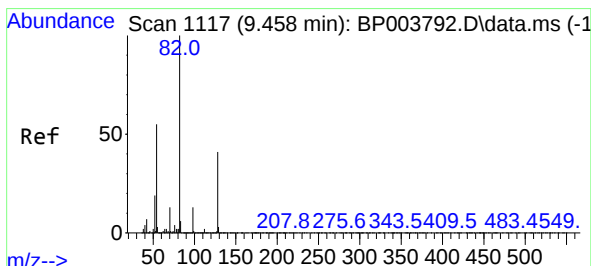
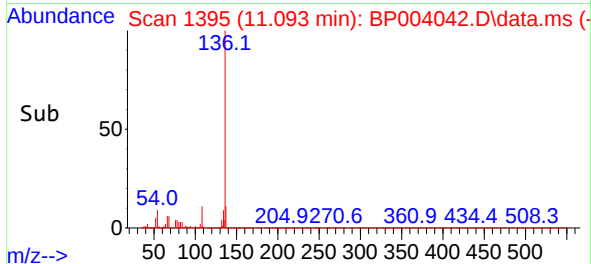
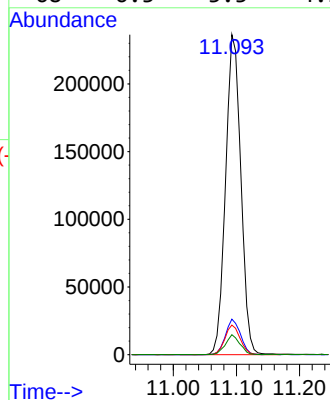
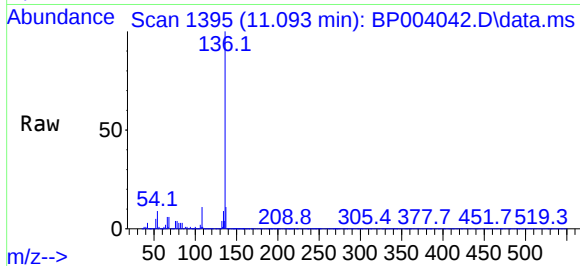


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Instrument :
BNA_P
ClientSampleId :
B1-GW

Tgt Ion:136 Resp: 396692

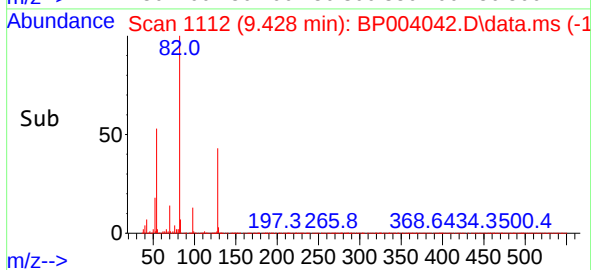
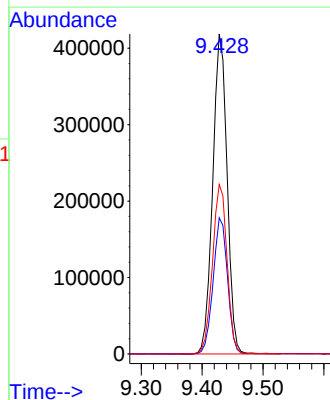
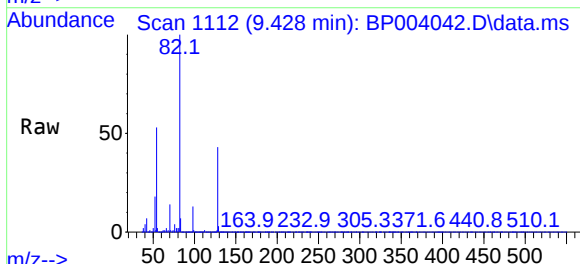
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.3	3.6	5.4#
68	6.3	3.3	4.9#

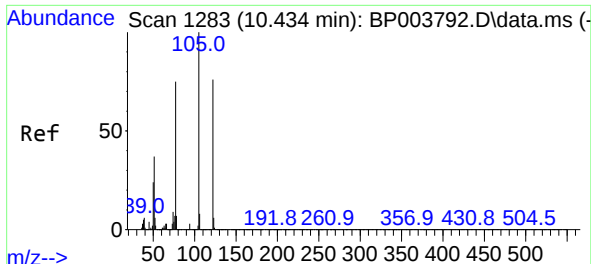


#23
Nitrobenzene-d5
Concen: 84.66 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion: 82 Resp: 685732

Ion	Ratio	Lower	Upper
82	100		
128	42.6	45.6	68.4#
54	53.0	30.1	45.1#



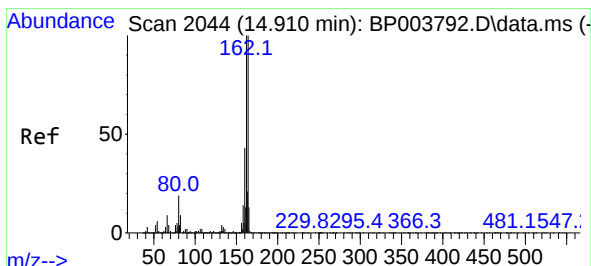
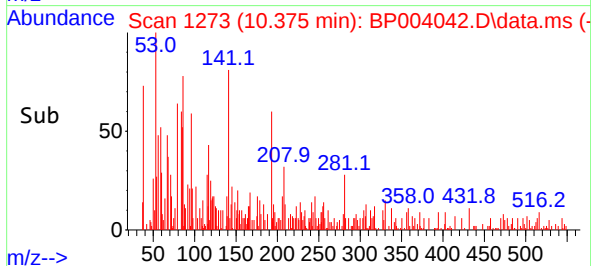
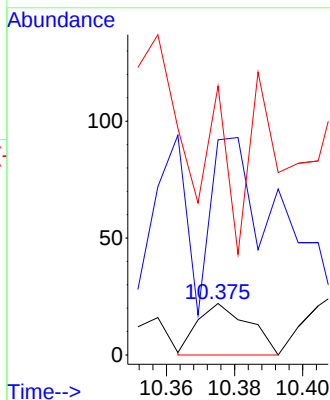
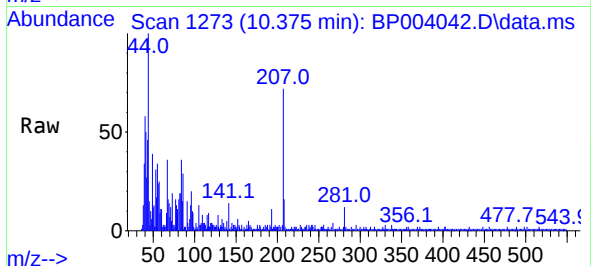


#32
Benzoic acid
Concen: 8.31 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.059 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Instrument :
BNA_P
ClientSampleId :
B1-GW

Tgt Ion:122 Resp: 23

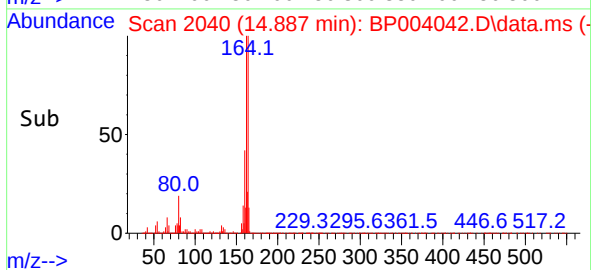
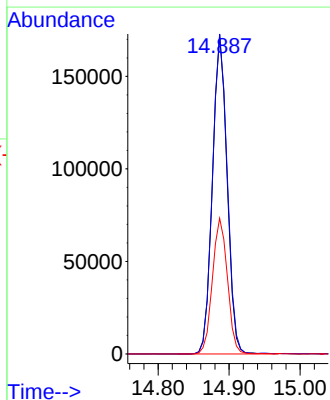
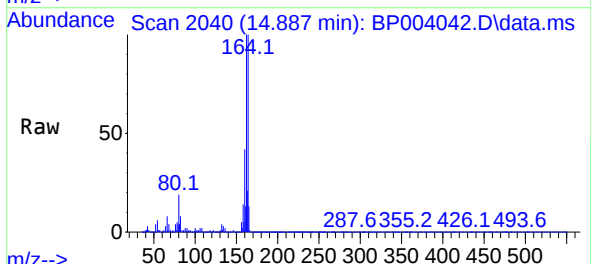
Ion	Ratio	Lower	Upper
122	100		
105	418.2	94.1	134.1#
77	522.7	50.1	90.1#

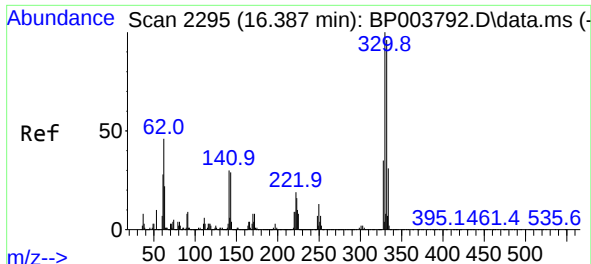


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion:164 Resp: 245438

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.4	119.2
160	42.5	36.1	54.1

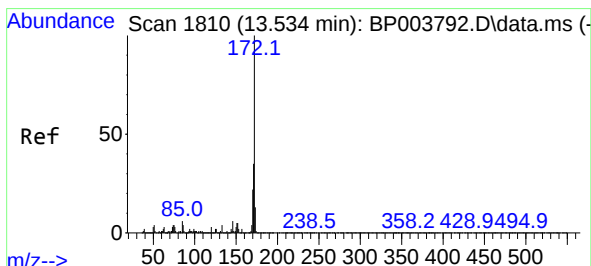
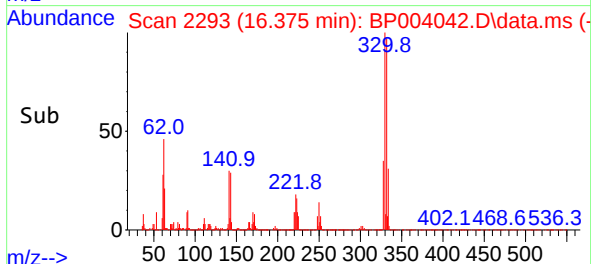
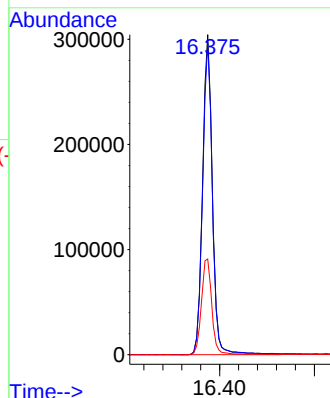
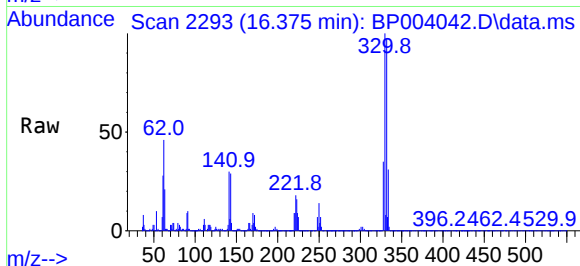




#42
2,4,6-Tribromophenol
Concen: 142.48 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

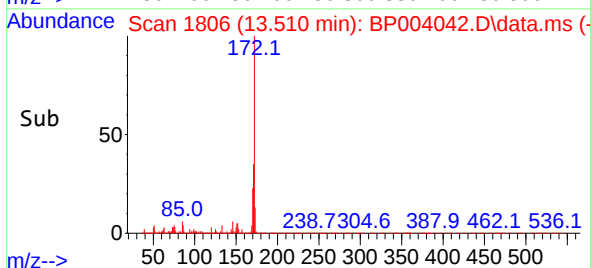
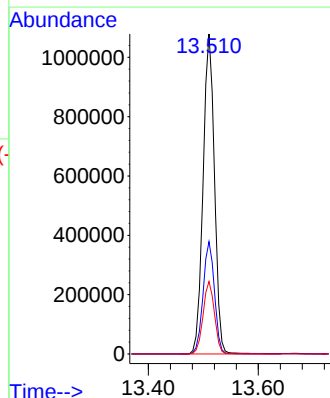
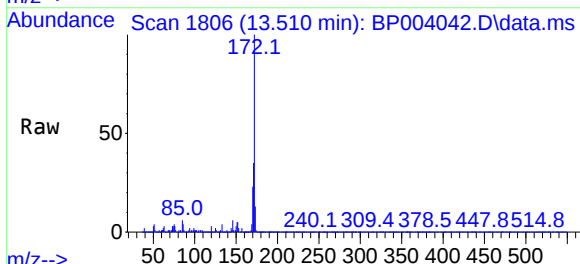
Instrument :
BNA_P
ClientSampleId :
B1-GW

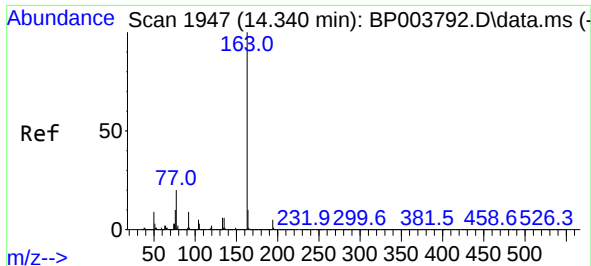
Tgt Ion: 330 Resp: 437380
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 88.57 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion: 172 Resp: 1554910
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 19.2 28.8

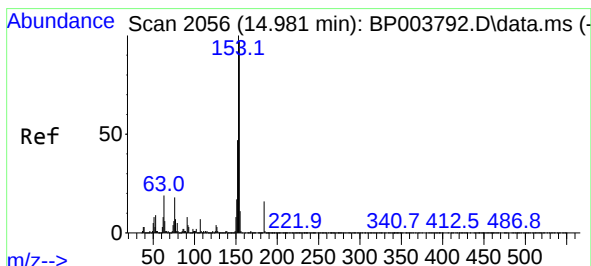
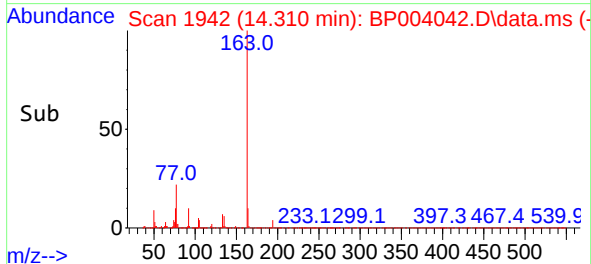
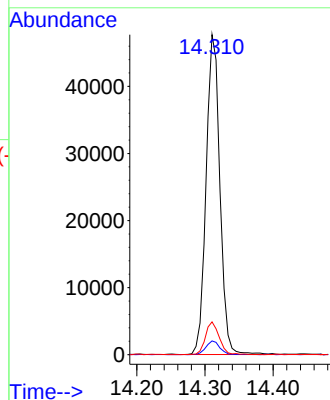
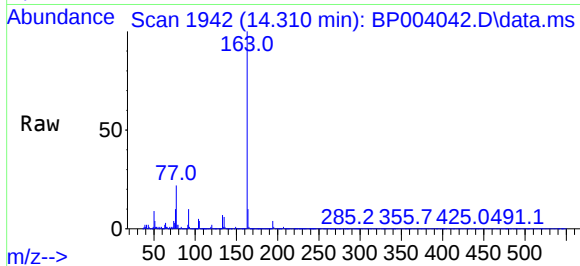




#50
Dimethylphthalate
Concen: 3.50 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.029 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

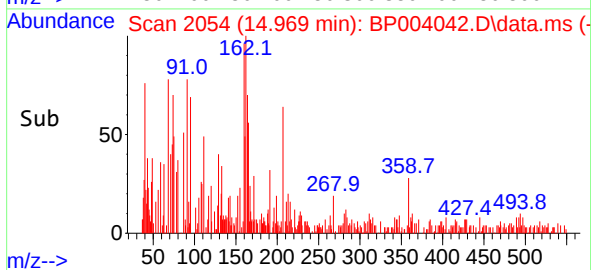
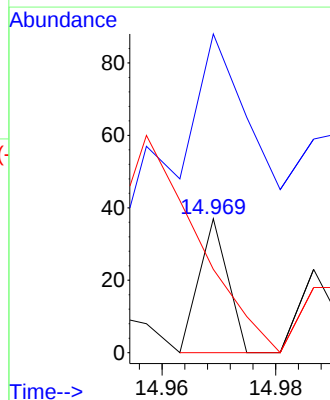
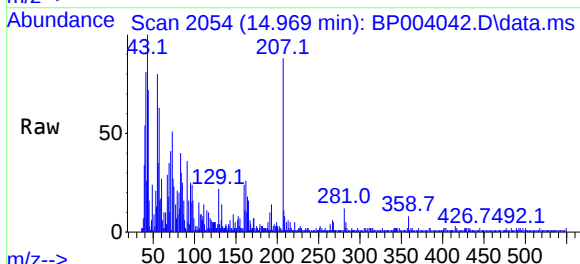
Instrument :
BNA_P
ClientSampled :
B1-GW

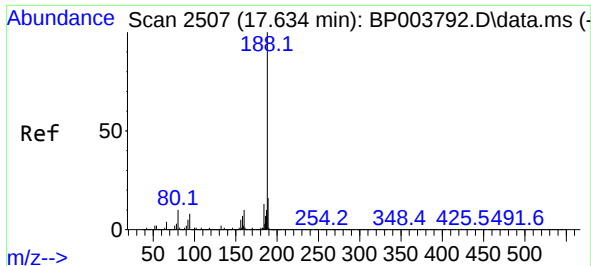
Tgt Ion:163 Resp: 67142
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.969 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 237.8 32.3 48.5#
154 62.2 49.1 73.7

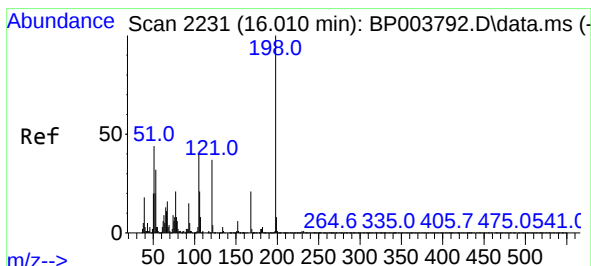
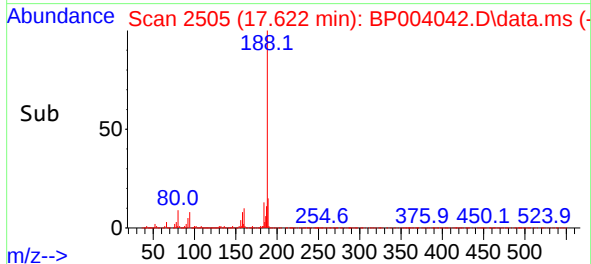
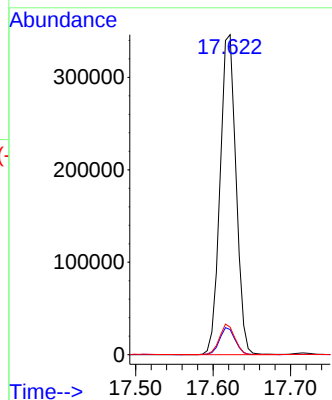
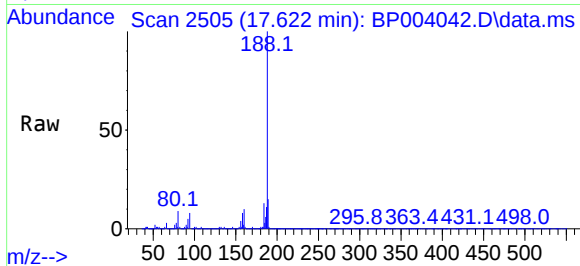




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

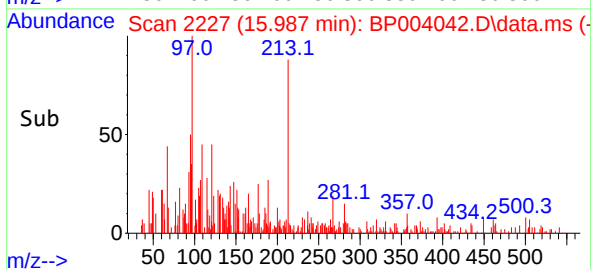
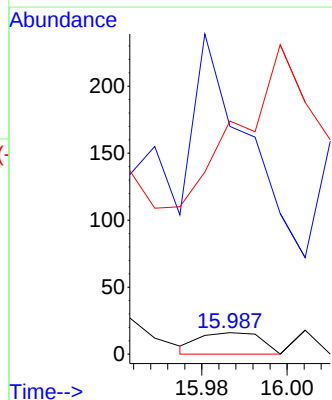
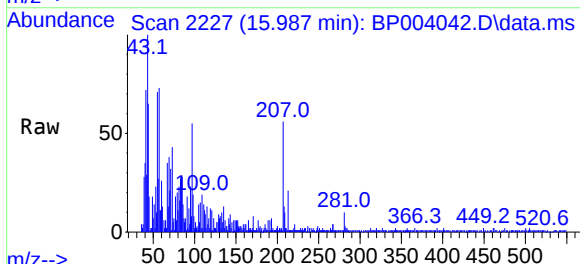
Instrument :
BNA_P
ClientSampled :
B1-GW

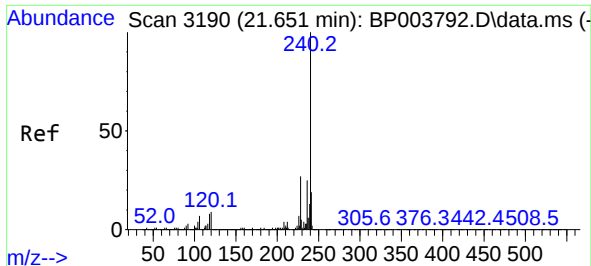
Tgt Ion:188	Resp:	495960
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.2 9.2
80	8.6	6.2 9.2



#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 15.987 min Scan# 2227
Delta R.T. -0.024 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion:198	Resp:	16
Ion Ratio	Lower	Upper
198	100	
51	1062.5	6.4 46.4#
105	1087.5	18.9 58.9#



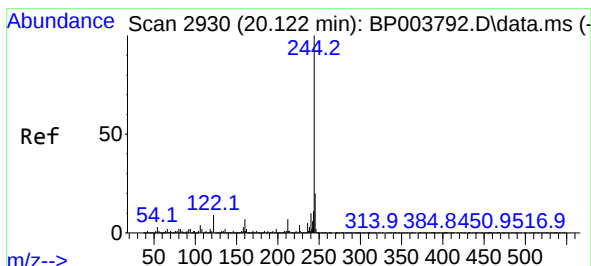
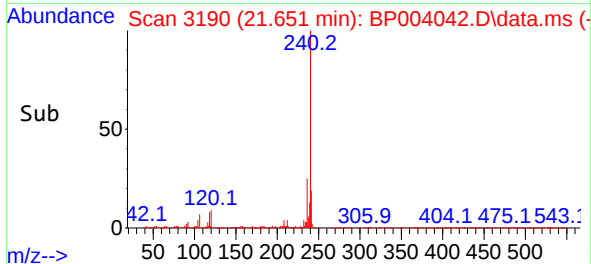
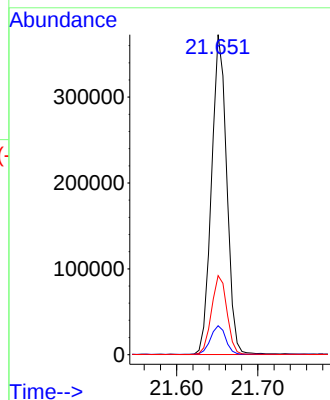
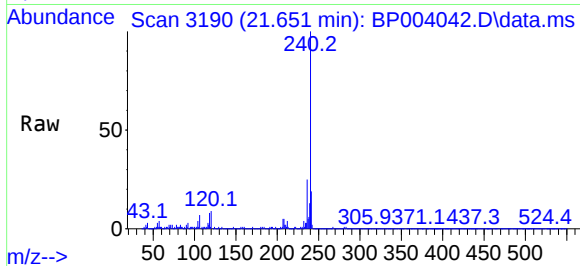


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Instrument :
BNA_P
ClientSampled :
B1-GW

Tgt Ion:240 Resp: 483683

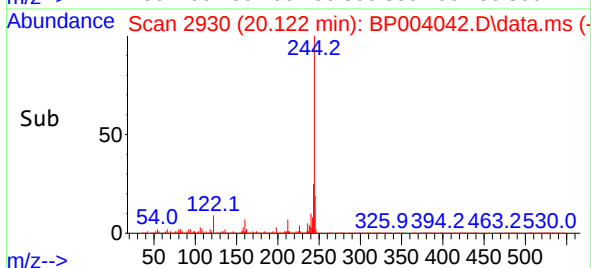
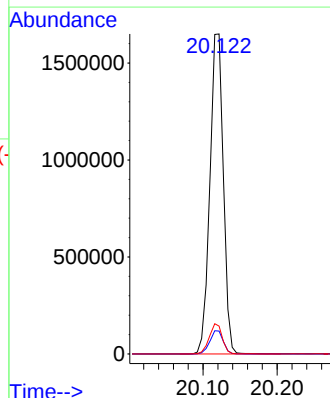
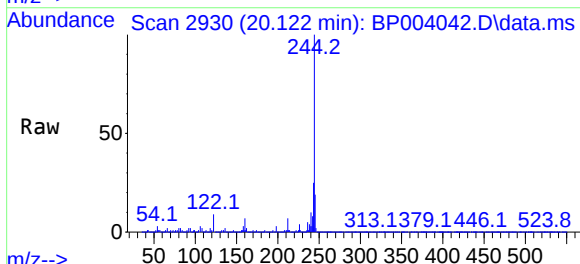
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.8	11.6
236	24.7	20.8	31.2

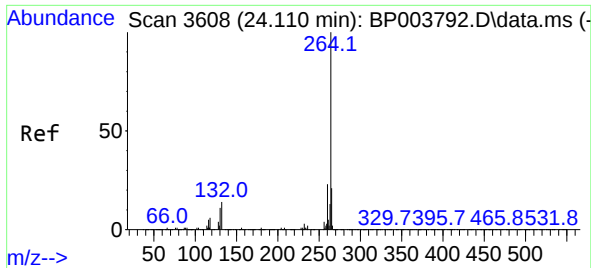


#79
Terphenyl-d14
Concen: 83.06 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP004042.D
Acq: 21 Nov 2020 17:31

Tgt Ion:244 Resp: 2079461

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.7	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.121 min Scan# 3610
 Delta R.T. 0.012 min
 Lab File: BP004042.D
 Acq: 21 Nov 2020 17:31

Instrument :
 BNA_P
 ClientSampleId :
 B1-GW

Tgt Ion:264 Resp: 515951

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	22.0	17.4	26.2

