

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
 Data File : BP004044.D
 Acq On : 21 Nov 2020 18:39
 Operator : CG/JU
 Sample : L4839-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B3-GW

Quant Time: Nov 23 05:00:34 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)

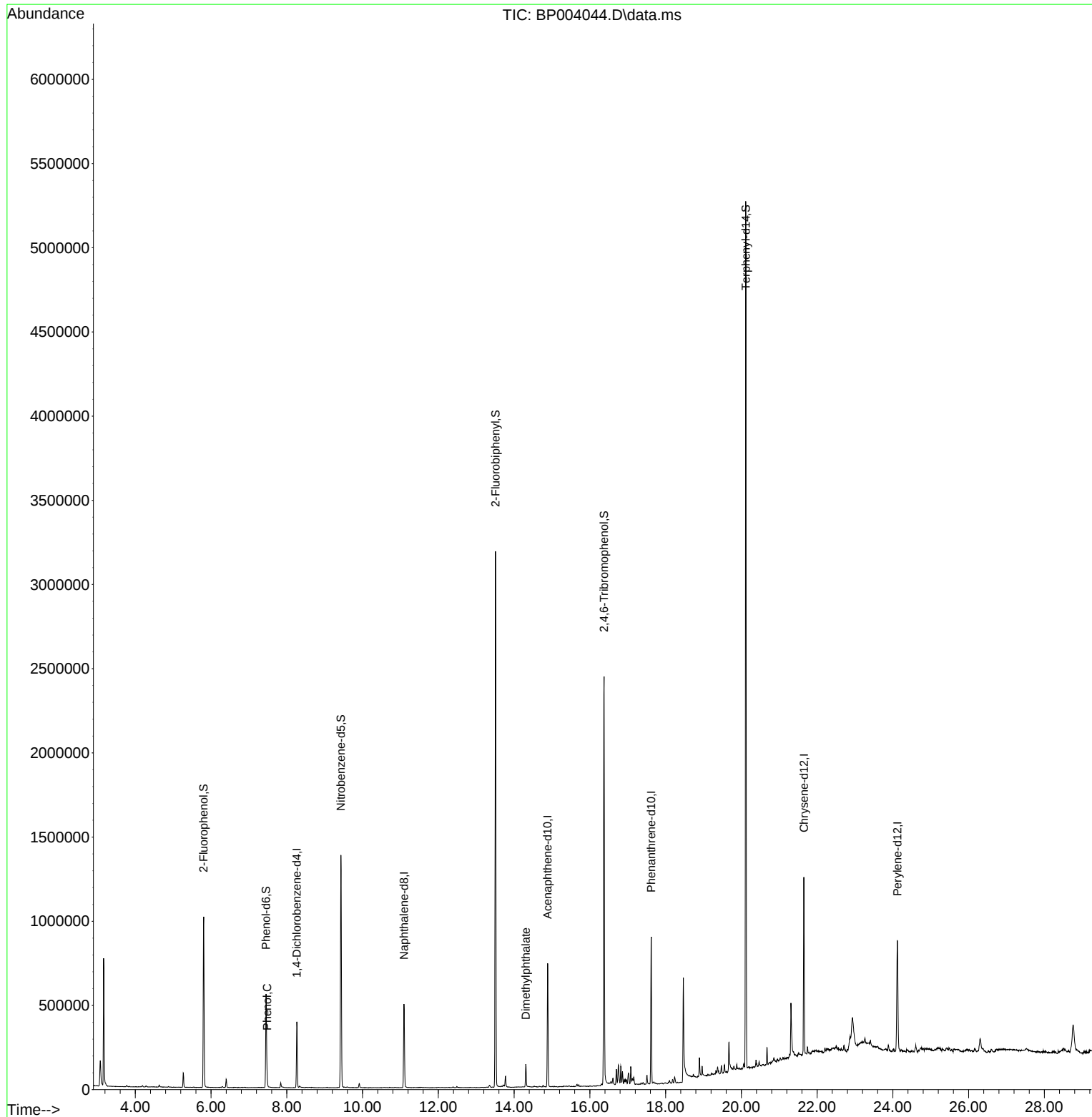
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	105817	20.00	ng	-0.03
21) Naphthalene-d8	11.093	136	406658	20.00	ng	#-0.04
39) Acenaphthene-d10	14.887	164	246213	20.00	ng	-0.02
64) Phenanthrene-d10	17.622	188	533211	20.00	ng	#-0.01
76) Chrysene-d12	21.651	240	520169	20.00	ng	0.00
86) Perylene-d12	24.121	264	544304	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	427194	67.38	ng	0.00
7) Phenol-d6	7.452	99	309489	34.00	ng	0.00
23) Nitrobenzene-d5	9.428	82	769403	92.66	ng	-0.03
42) 2,4,6-Tribromophenol	16.375	330	476819	154.84	ng	-0.01
45) 2-Fluorobiphenyl	13.510	172	1639440	93.09	ng	-0.02
79) Terphenyl-d14	20.116	244	2207861	82.00	ng	0.00
Target Compounds						
10) Phenol	7.481	94	24358	2.77	ng	81
50) Dimethylphthalate	14.310	163	88205	4.58	ng	99

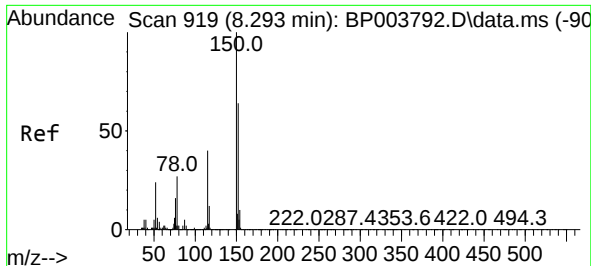
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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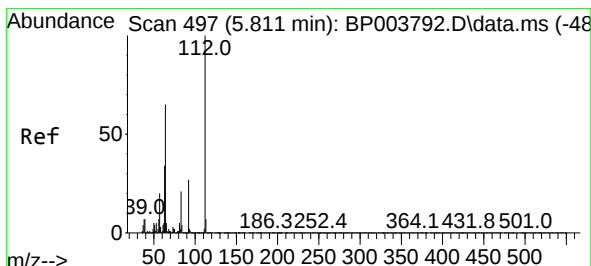
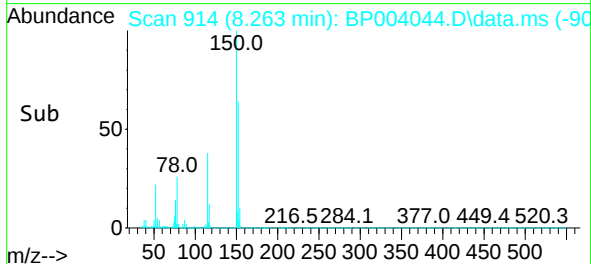
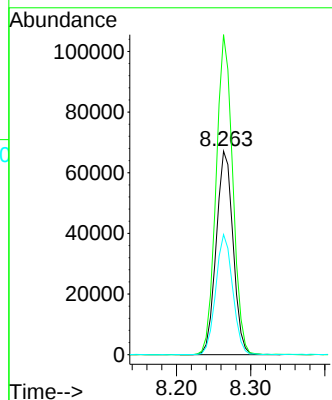
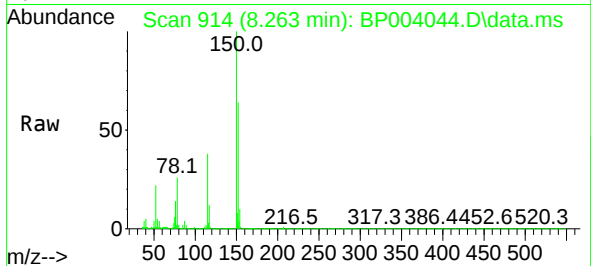




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

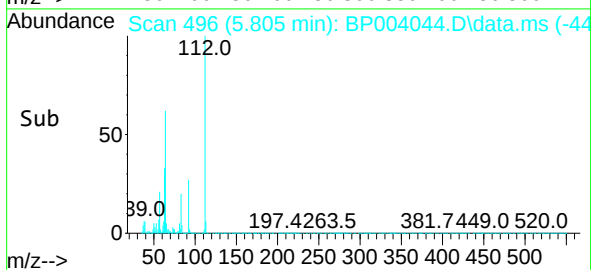
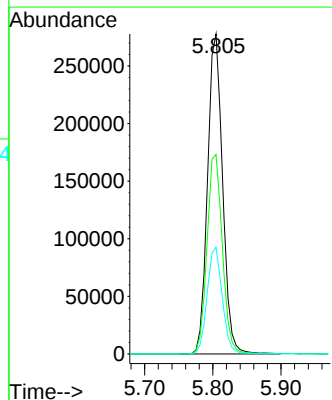
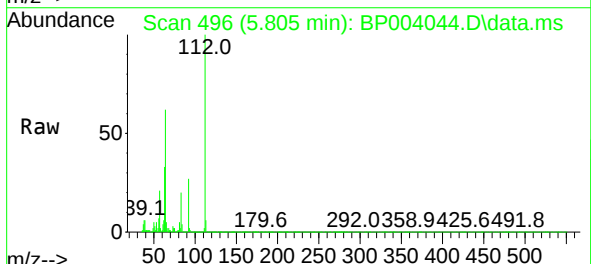
Instrument :
BNA_P
ClientSampleId :
B3-GW

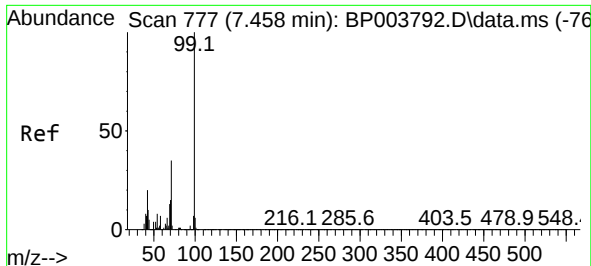
Tgt Ion:152 Resp: 105817
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 59.1 43.8 65.6



#5
2-Fluorophenol
Concen: 67.38 ng
RT: 5.805 min Scan# 496
Delta R.T. -0.006 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:112 Resp: 427194
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 33.3 17.0 25.4#

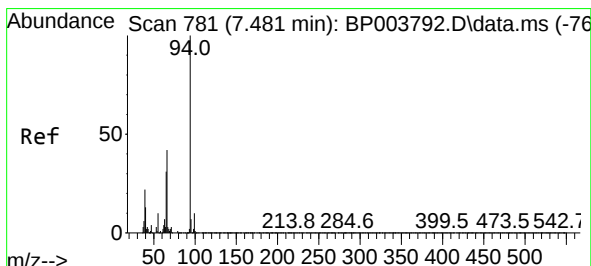
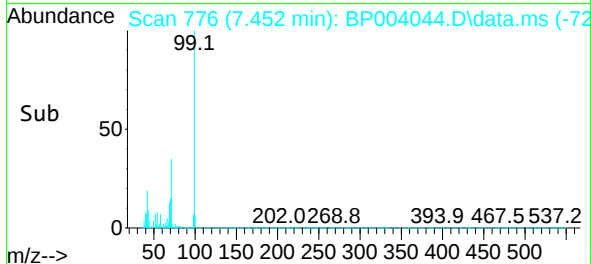
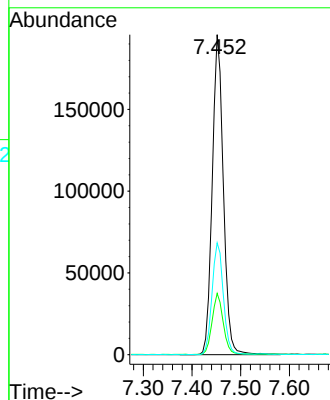
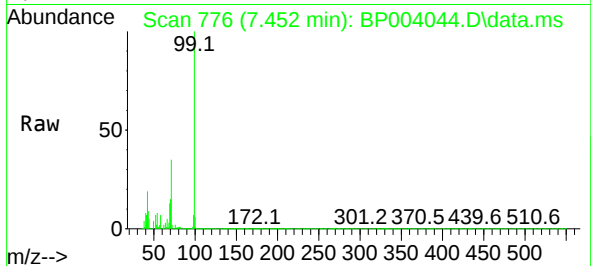




#7
Phenol-d6
Concen: 34.00 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

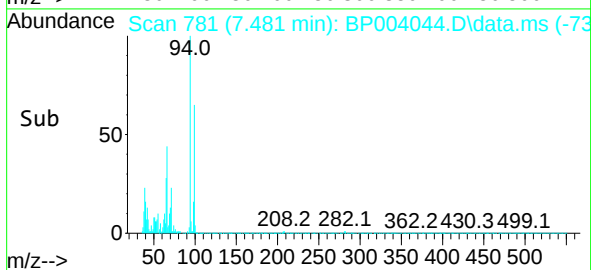
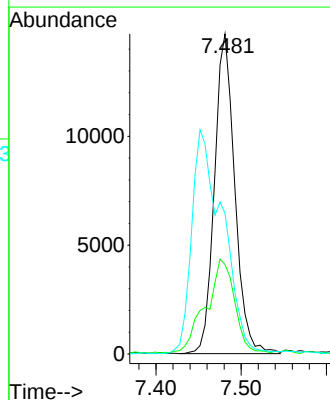
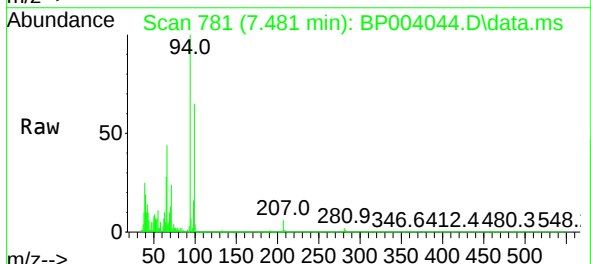
Instrument :
BNA_P
ClientSampled :
B3-GW

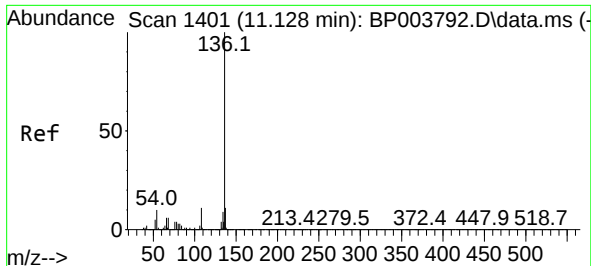
Tgt Ion: 99 Resp: 309489
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 34.9 23.4 35.2



#10
Phenol
Concen: 2.77 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion: 94 Resp: 24358
Ion Ratio Lower Upper
94 100
65 28.0 2.3 42.3
66 43.9 10.9 50.9

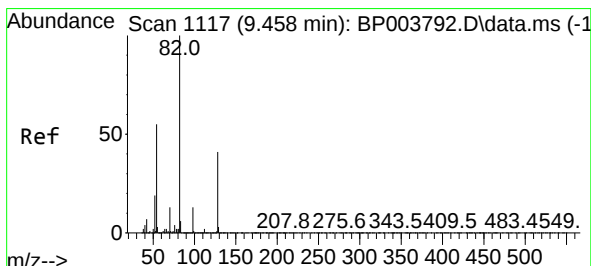
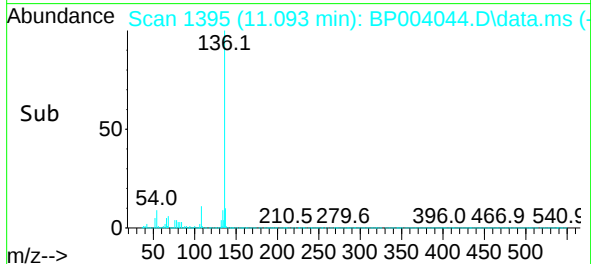
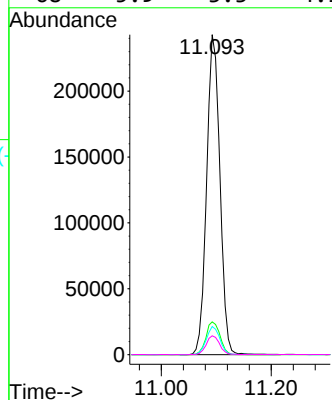
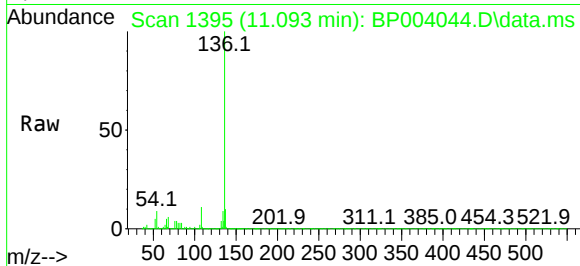




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.035 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

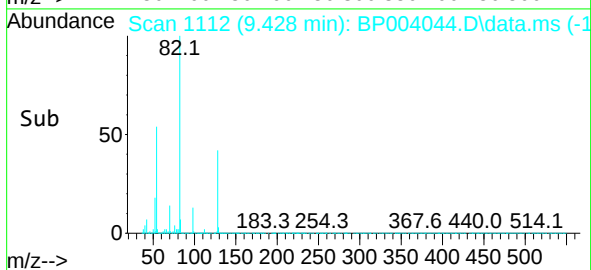
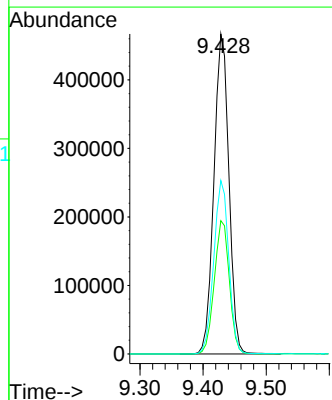
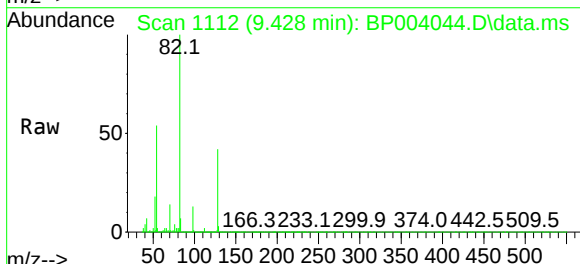
Instrument :
BNA_P
ClientSampleId :
B3-GW

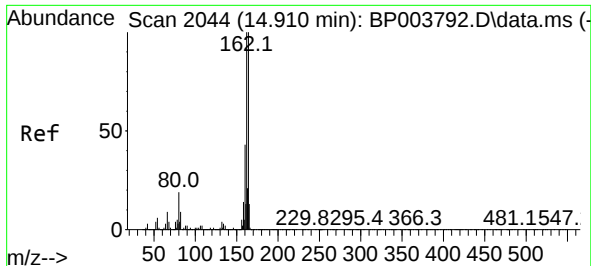
Tgt Ion:	136	Resp:	406658
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	8.8	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.66 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:	82	Resp:	769403
Ion Ratio	Lower	Upper	
82	100		
128	41.7	45.6	68.4#
54	54.2	30.1	45.1#

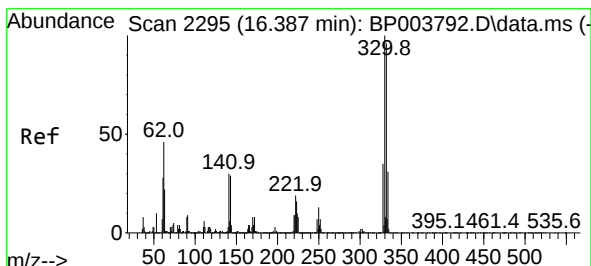
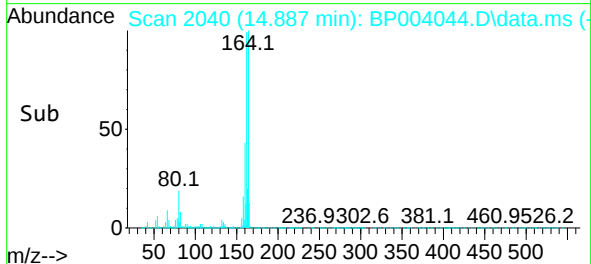
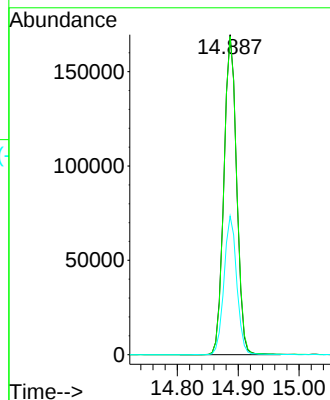
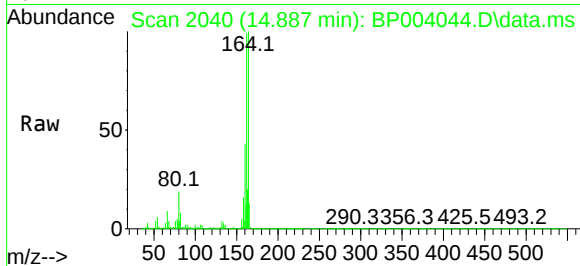




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.024 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

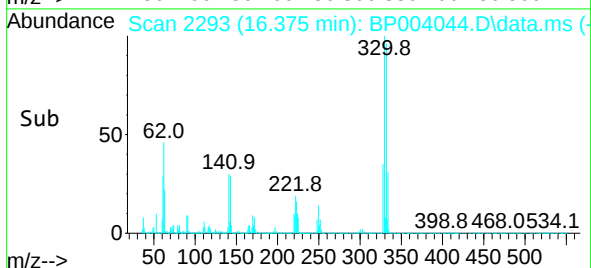
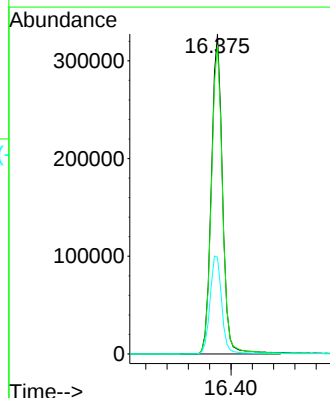
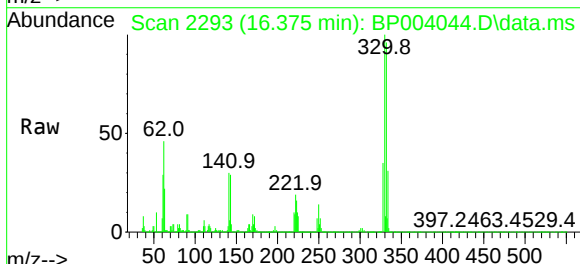
Instrument :
BNA_P
ClientSampleId :
B3-GW

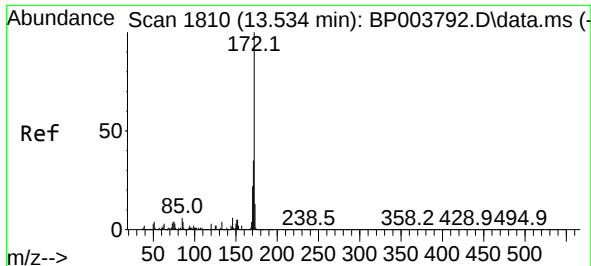
Tgt Ion:164 Resp: 246213
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 154.84 ng
RT: 16.375 min Scan# 2293
Delta R.T. -0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:330 Resp: 476819
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.5 23.4 35.2

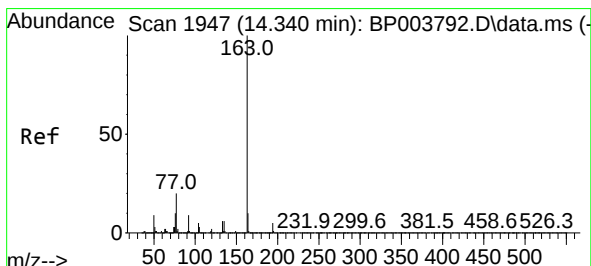
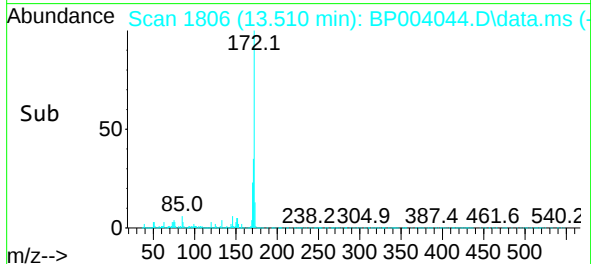
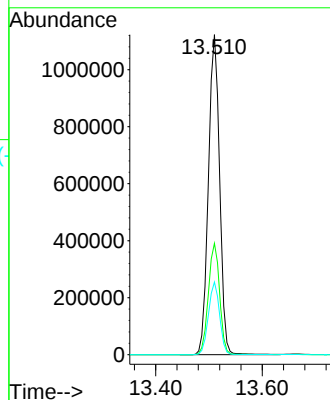
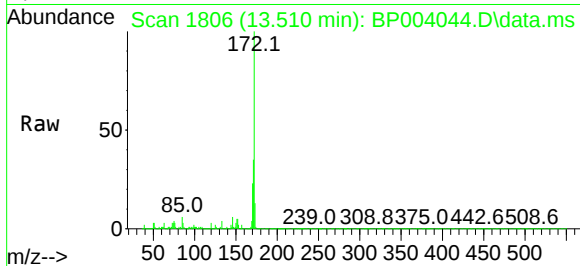




#45
2-Fluorobiphenyl
Concen: 93.09 ng
RT: 13.510 min Scan# 1806
Delta R.T. -0.024 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

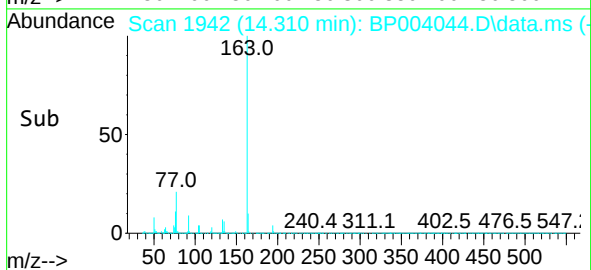
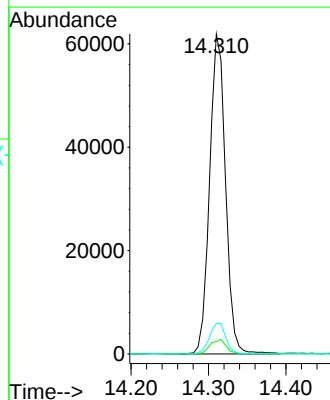
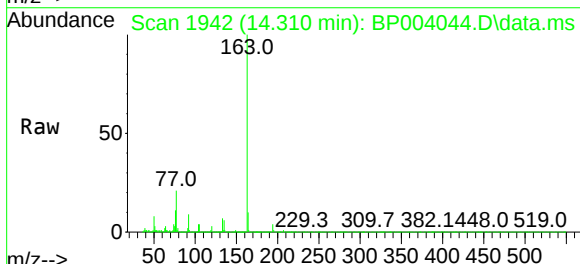
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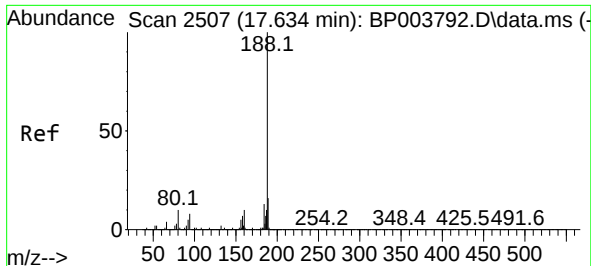
Tgt Ion:172 Resp: 1639440
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.7 19.2 28.8



#50
Dimethylphthalate
Concen: 4.58 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.030 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:163 Resp: 88205
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.6 8.2 12.2

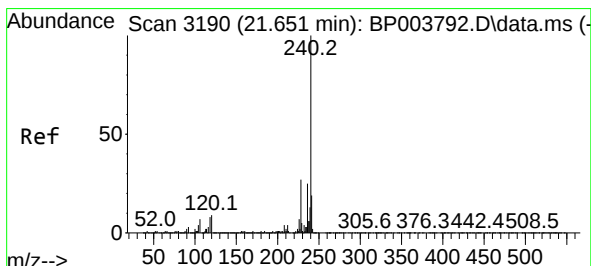
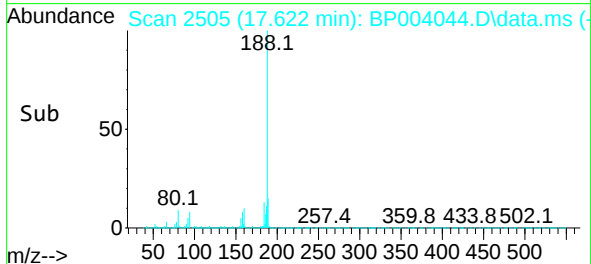
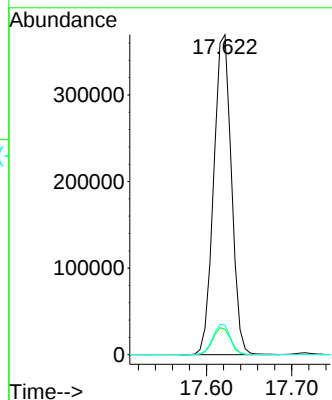
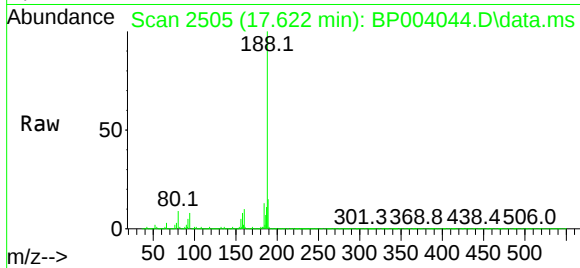




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. -0.012 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

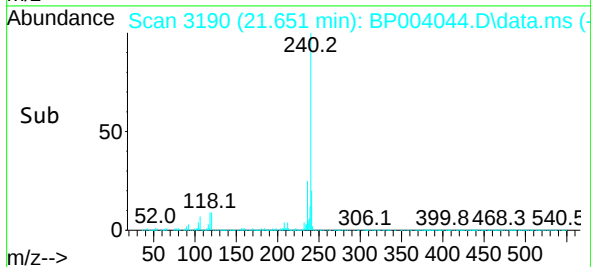
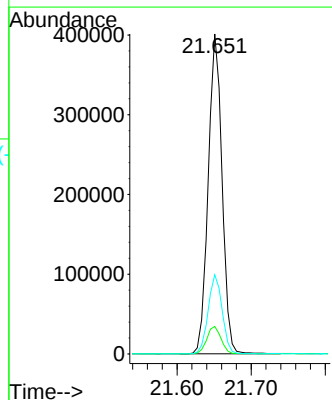
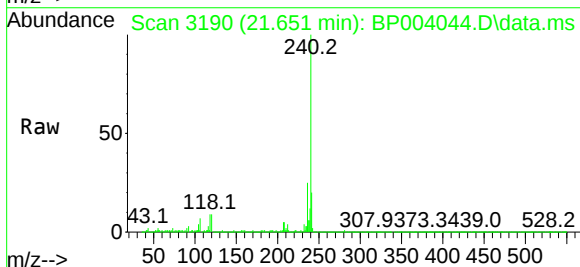
Instrument :
BNA_P
ClientSampled :
B3-GW

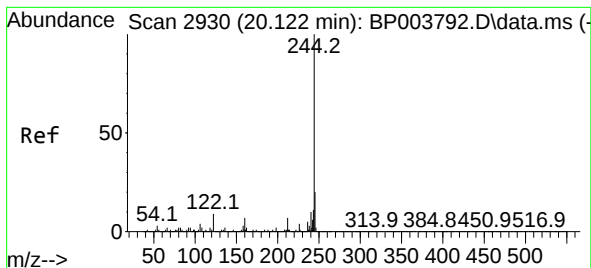
Tgt Ion:188 Resp: 533211
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP004044.D
Acq: 21 Nov 2020 18:39

Tgt Ion:240 Resp: 520169
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 24.8 20.8 31.2





#79

Terphenyl-d14

Concen: 82.00 ng

RT: 20.116 min Scan# 2929

Delta R.T. -0.006 min

Lab File: BP004044.D

Acq: 21 Nov 2020 18:39

Tgt Ion:244 Resp: 2207861

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

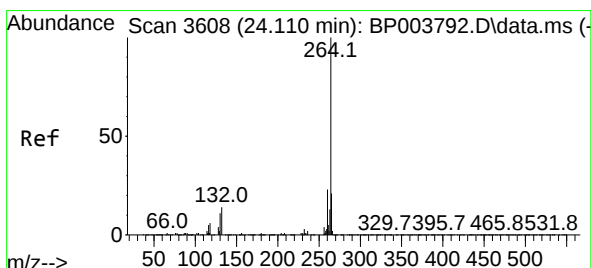
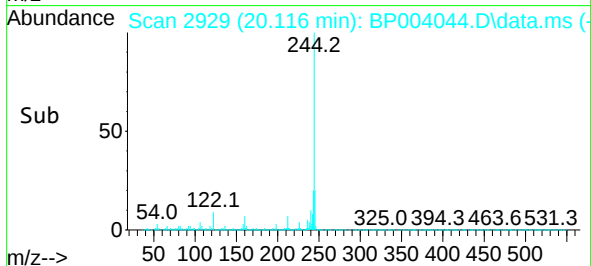
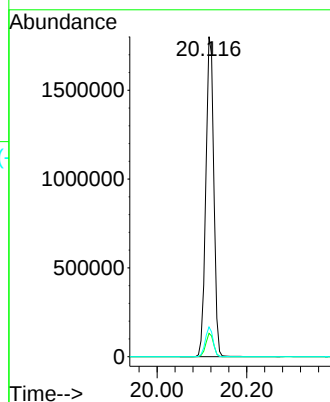
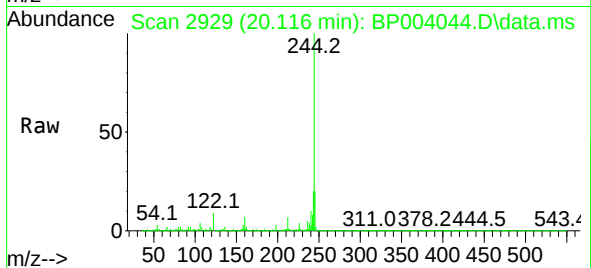
122 9.3 7.8 11.8

Instrument :

BNA_P

ClientSampleId :

B3-GW



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.121 min Scan# 3610

Delta R.T. 0.012 min

Lab File: BP004044.D

Acq: 21 Nov 2020 18:39

Tgt Ion:264 Resp: 544304

Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.7 17.4 26.2

