

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004068.D
 Acq On : 23 Nov 2020 22:29
 Operator : CG/JU
 Sample : L4836-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-01

Manual Integrations
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mohammad
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Quant Time: Nov 24 06:25:03 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 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	118662	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	462254	20.00	ng	# 0.00
39) Acenaphthene-d10	14.886	164	281416	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	569381	20.00	ng	0.00
76) Chrysene-d12	21.657	240	496675	20.00	ng	0.00
86) Perylene-d12	24.127	264	530723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	515317	72.48	ng	0.00
7) Phenol-d6	7.457	99	448735	43.97	ng	0.00
23) Nitrobenzene-d5	9.434	82	840656	89.07	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	509113	144.64	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1850380	91.92	ng	0.00
79) Terphenyl-d14	20.121	244	2211269	86.01	ng	0.00
Target Compounds						
10) Phenol	7.481	94	27075	2.75	ng	Qvalue 71
32) Benzoic acid	10.487	122	6099m	9.48	ng	
50) Dimethylphthalate	14.316	163	105248	4.78	ng	99

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

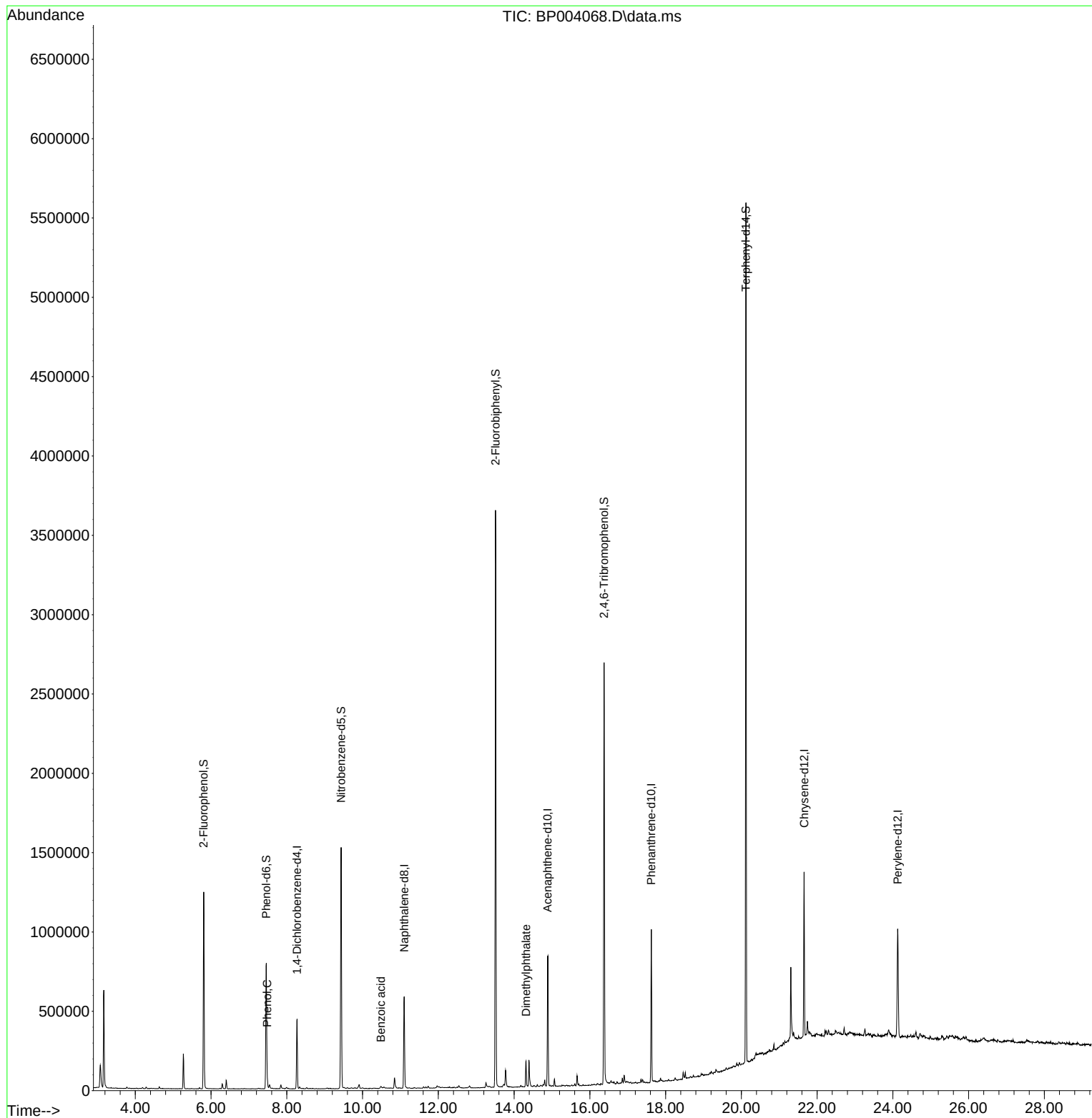
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Data File : BP004068.D
Acq On : 23 Nov 2020 22:29
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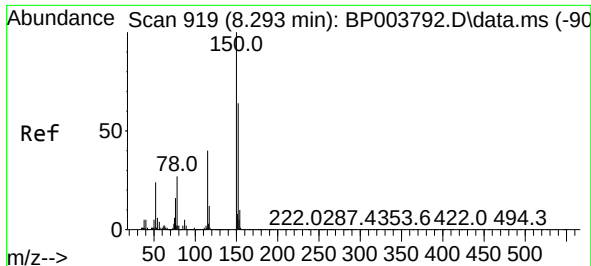
Instrument :
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ClientSampleId :
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Quant Time: Nov 24 06:25:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration





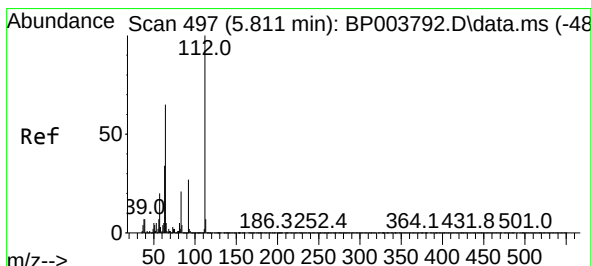
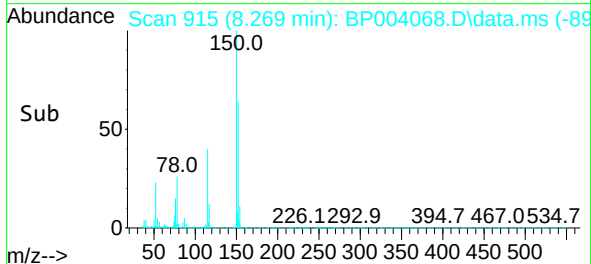
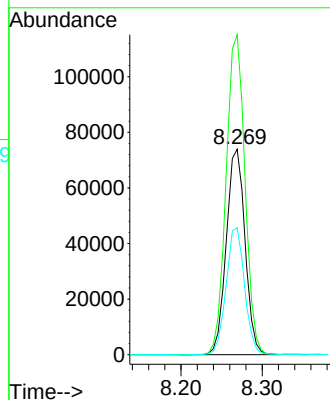
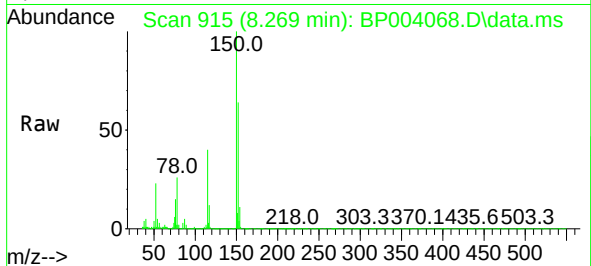
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
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Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:152 Resp: 118662
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 61.9 43.8 65.6

Instrument :
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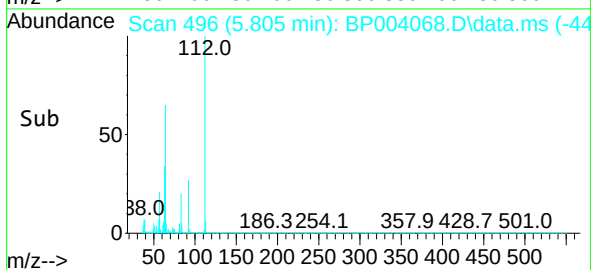
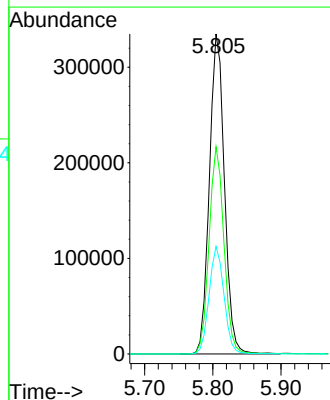
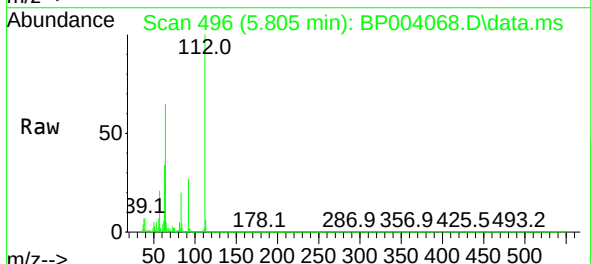
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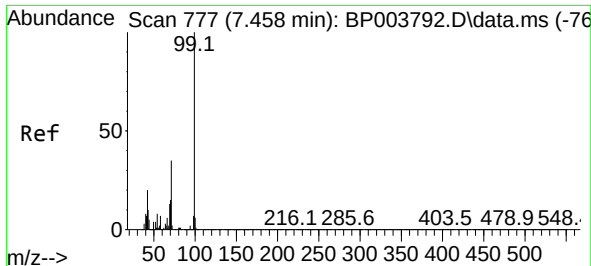
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#5
2-Fluorophenol
Concen: 72.48 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

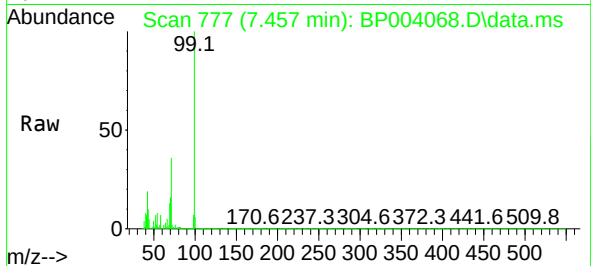
Tgt Ion:112 Resp: 515317
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.6 17.0 25.4#





#7
Phenol-d6
Concen: 43.97 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

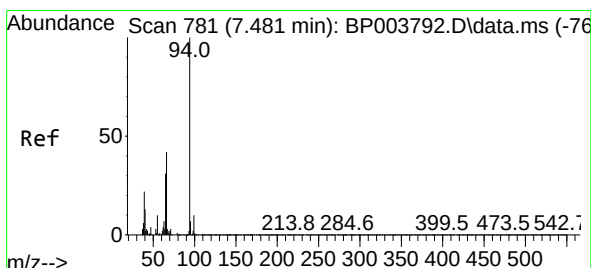
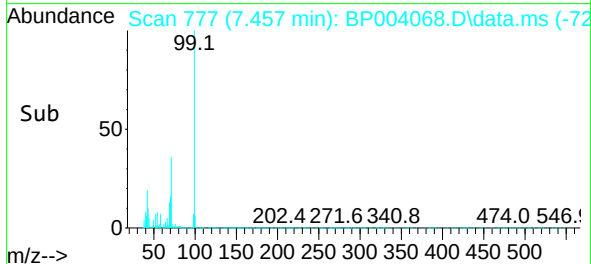
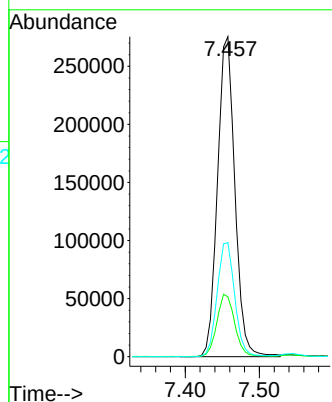
Instrument :
BNA_P
ClientSampled :
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Tgt Ion: 99 Resp: 448735
Ion Ratio Lower Upper
99 100
42 18.7 8.6 13.0#
71 35.7 23.4 35.2#

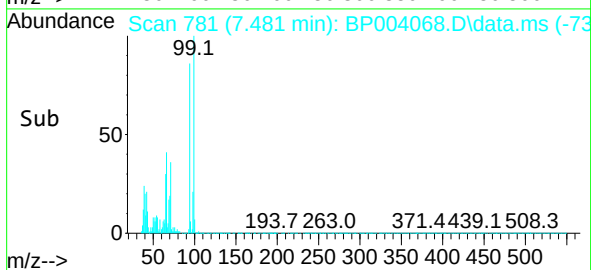
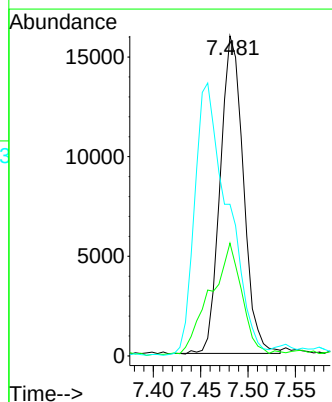
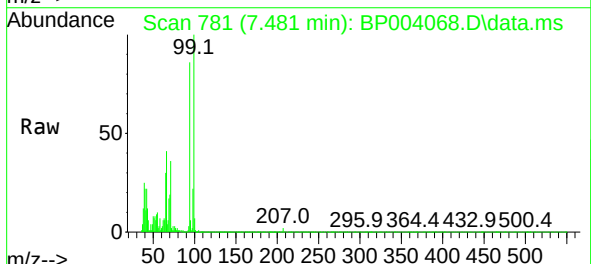
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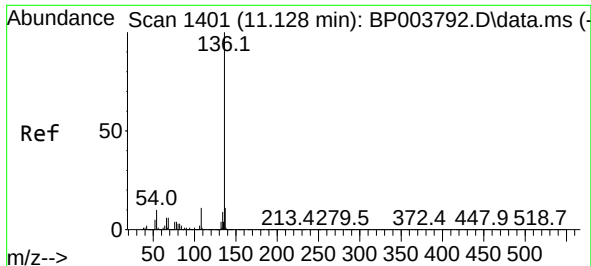
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#10
Phenol
Concen: 2.75 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion: 94 Resp: 27075
Ion Ratio Lower Upper
94 100
65 35.3 2.3 42.3
66 47.4 10.9 50.9





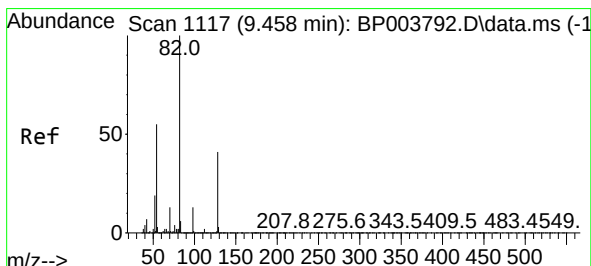
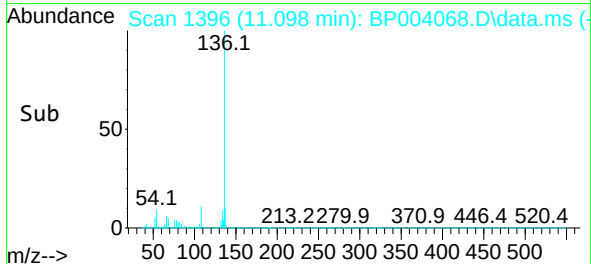
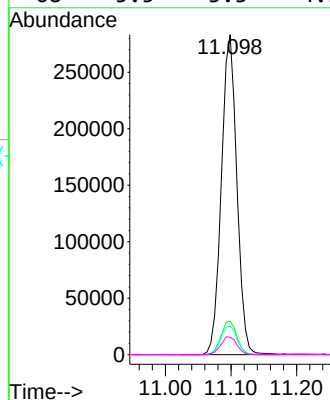
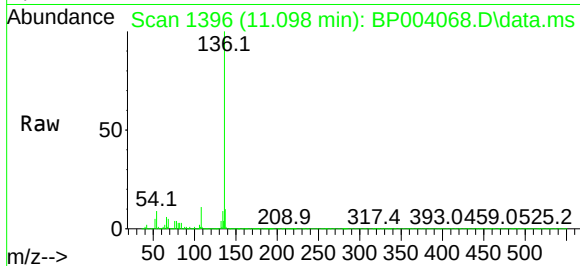
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:	136	Resp:	462254
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	5.5	3.3	4.9#

Instrument :
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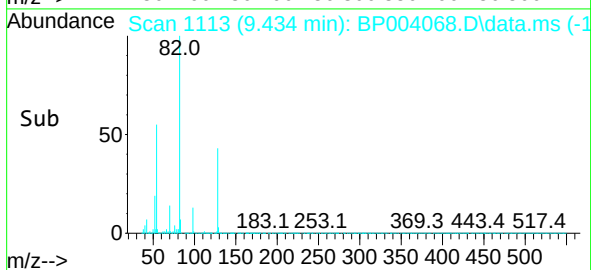
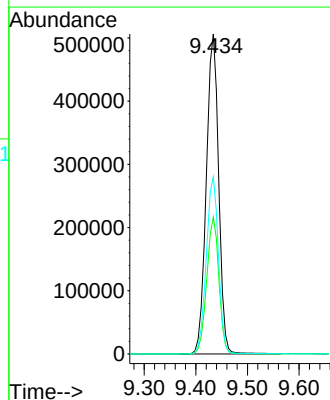
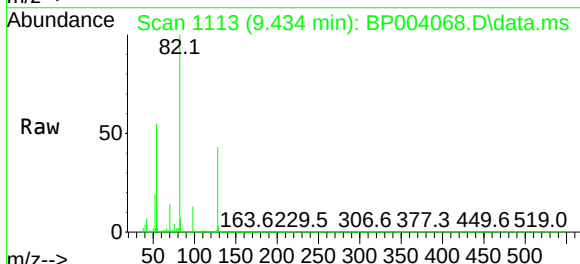
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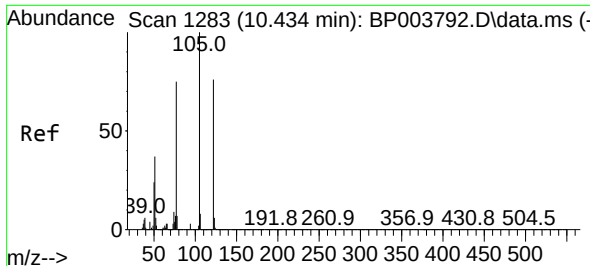
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#23
Nitrobenzene-d5
Concen: 89.07 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:	82	Resp:	840656
Ion Ratio	Lower	Upper	
82	100		
128	42.8	45.6	68.4#
54	55.4	30.1	45.1#





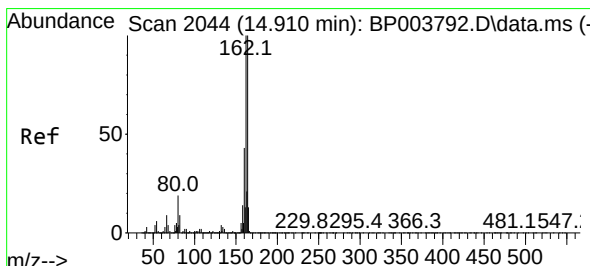
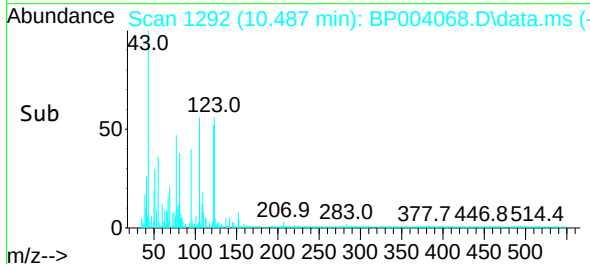
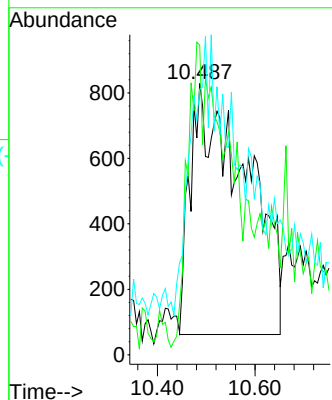
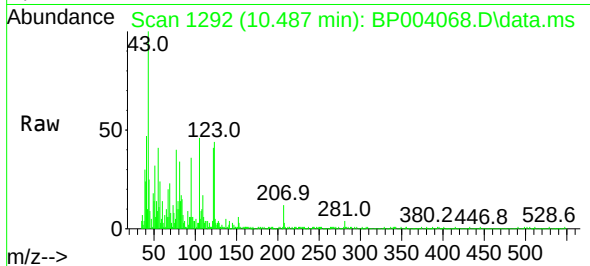
#32
Benzoic acid
Concen: 9.48 ng m
RT: 10.487 min Scan# 1292
Delta R.T. 0.030 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:122 Resp: 6099
Ion Ratio Lower Upper
122 100
105 114.1 94.1 134.1
77 97.9 50.1 90.1#

Instrument :
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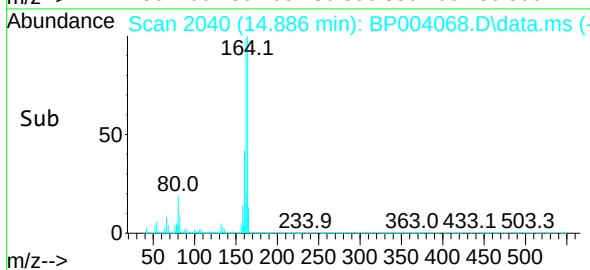
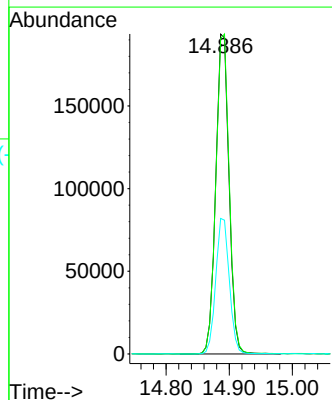
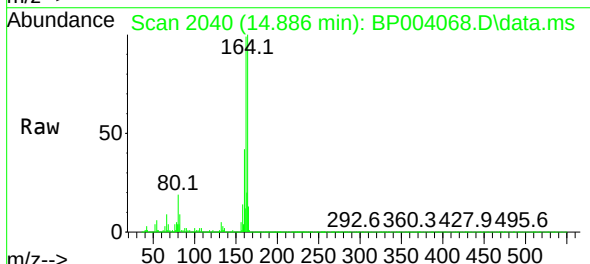
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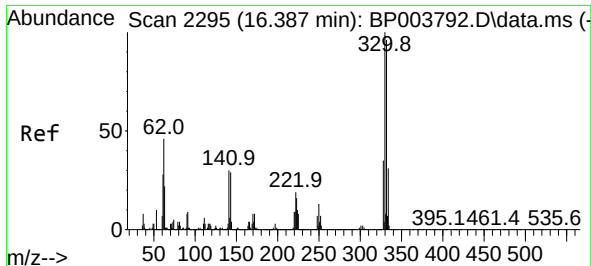
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:164 Resp: 281416
Ion Ratio Lower Upper
164 100
162 98.6 79.4 119.2
160 42.4 36.1 54.1





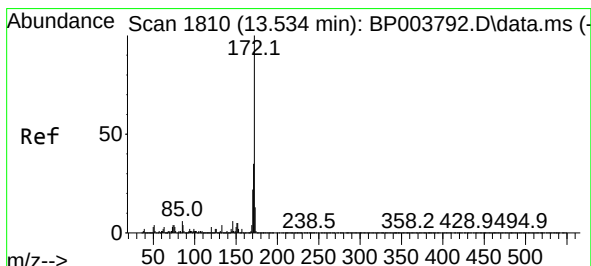
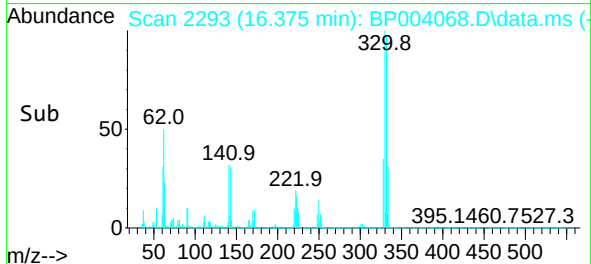
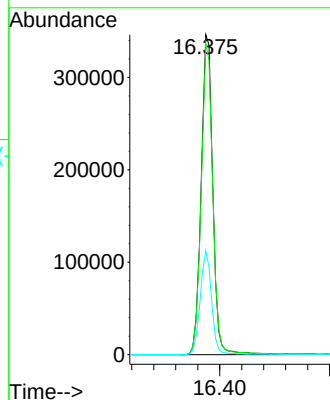
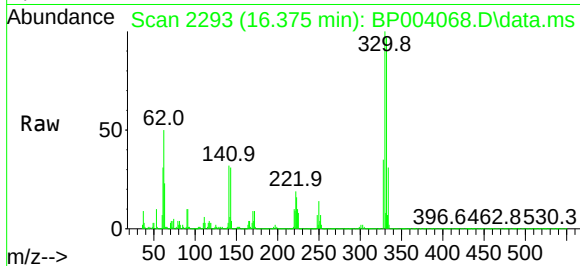
#42
2,4,6-Tribromophenol
Concen: 144.64 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion: 330 Resp: 509113
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.7 23.4 35.2

Instrument :
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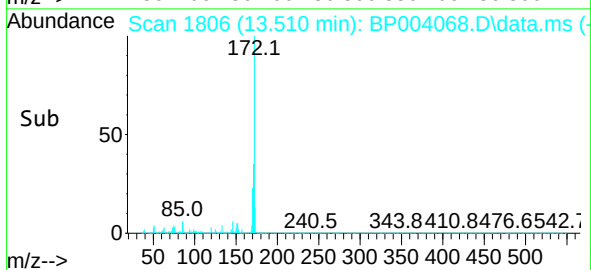
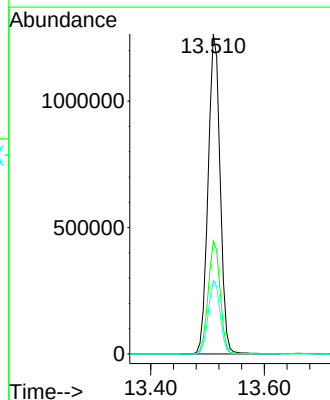
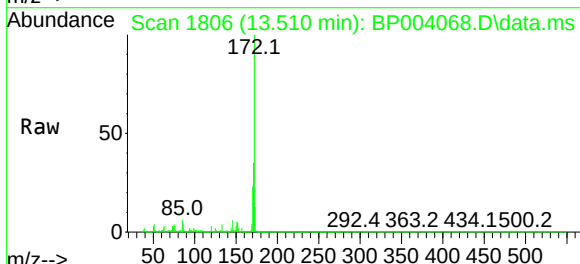
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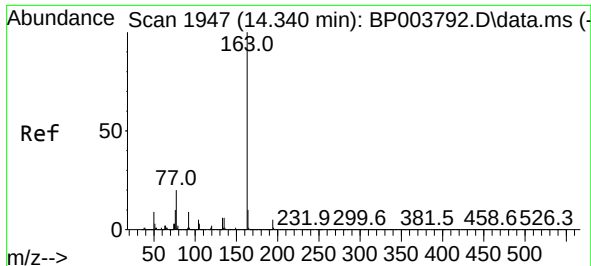
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#45
2-Fluorobiphenyl
Concen: 91.92 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

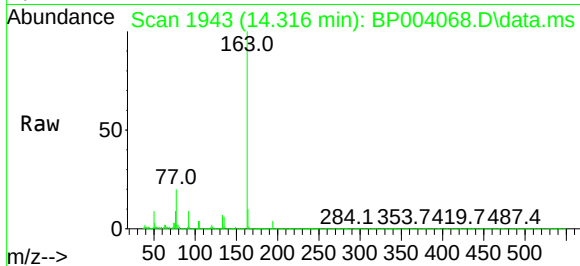
Tgt Ion: 172 Resp: 1850380
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8





#50
Dimethylphthalate
Concen: 4.78 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

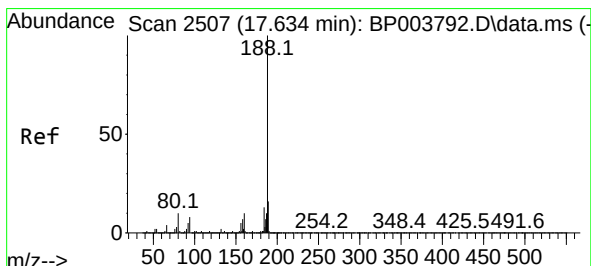
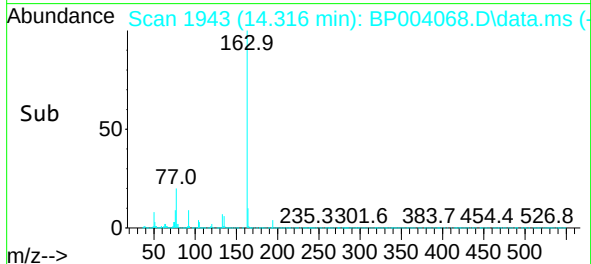
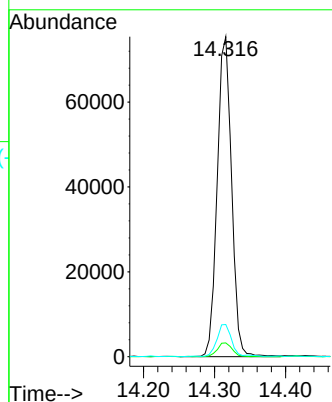
Instrument :
BNA_P
ClientSampled :
GW-01



Tgt Ion:163 Resp: 105248
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

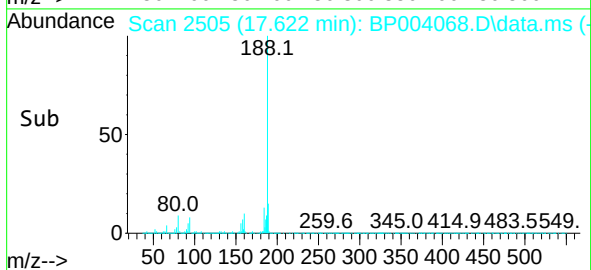
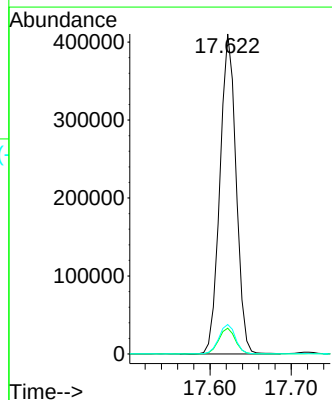
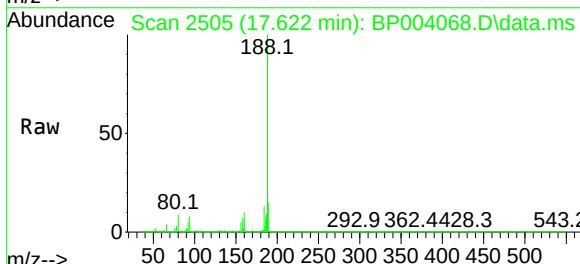
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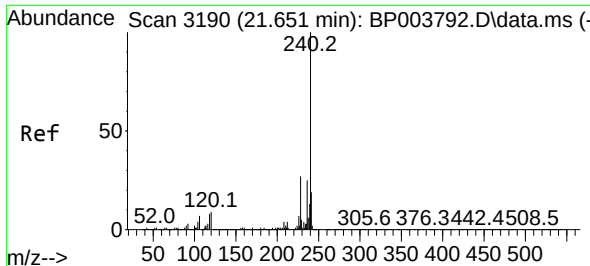
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

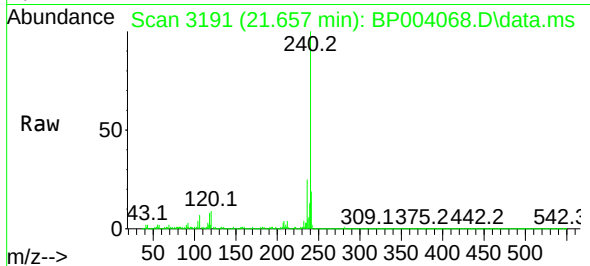
Tgt Ion:188 Resp: 569381
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.2 6.2 9.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

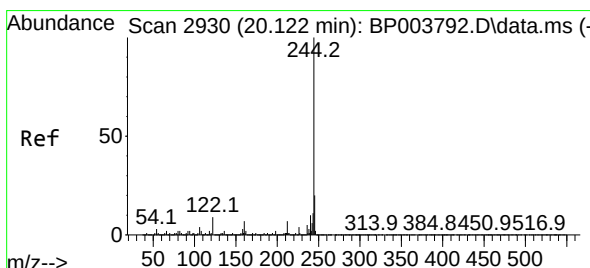
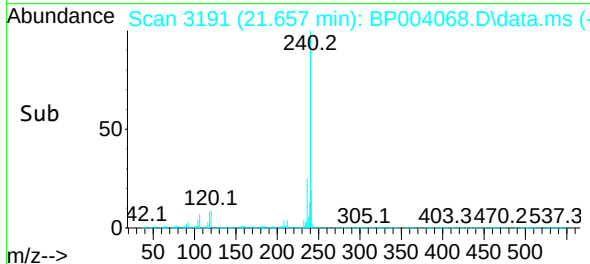
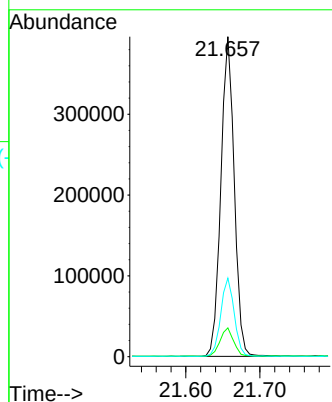
Instrument :
BNA_P
ClientSampled :
GW-01



Tgt Ion:240 Resp: 496675
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.6 20.8 31.2

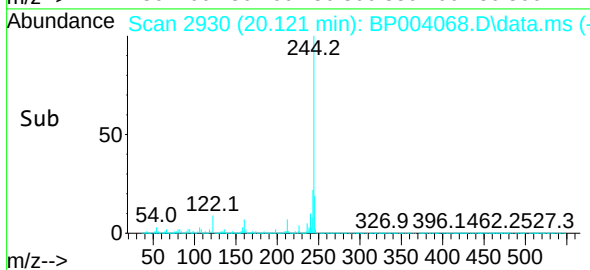
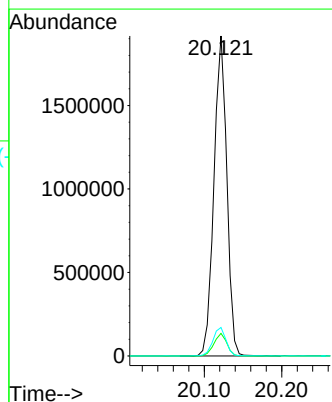
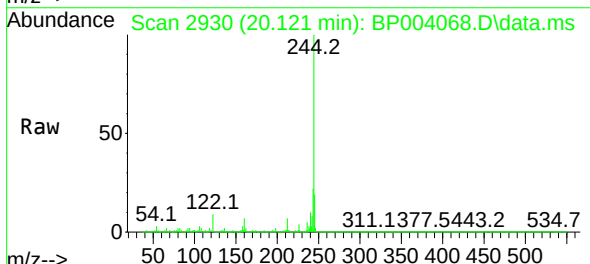
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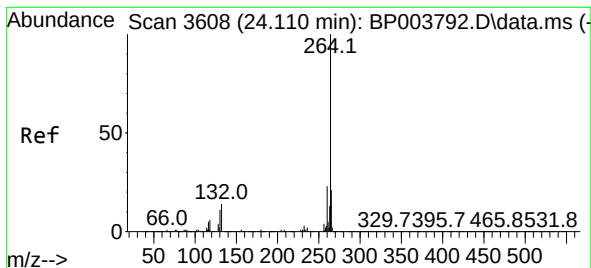
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#79
Terphenyl-d14
Concen: 86.01 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004068.D
Acq: 23 Nov 2020 22:29

Tgt Ion:244 Resp: 2211269
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.9 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 24.127 min Scan# 3611

Delta R.T. 0.000 min

Lab File: BP004068.D

Acq: 23 Nov 2020 22:29

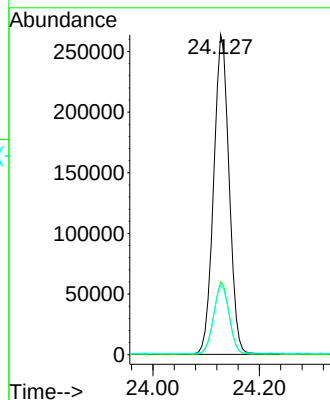
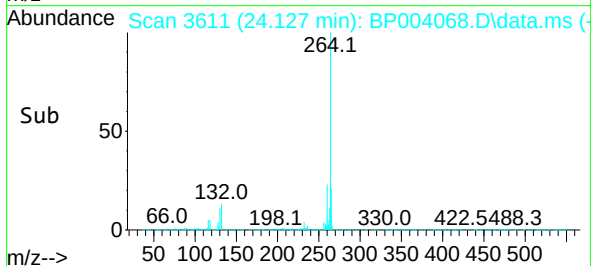
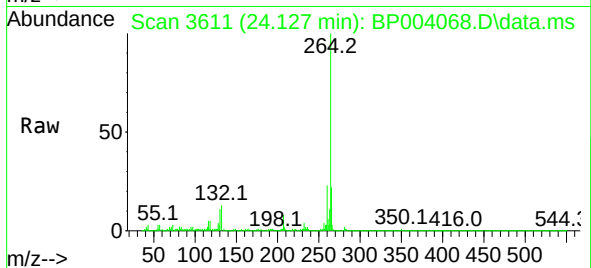
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Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 21.6 17.4 26.2



Instrument :

BNA_P

ClientSampleId :

GW-01

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mohammad

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