

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112320\
 Data File : BP004067.D
 Acq On : 23 Nov 2020 21:55
 Operator : CG/JU
 Sample : L4836-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-03

Quant Time: Nov 24 06:24:48 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)

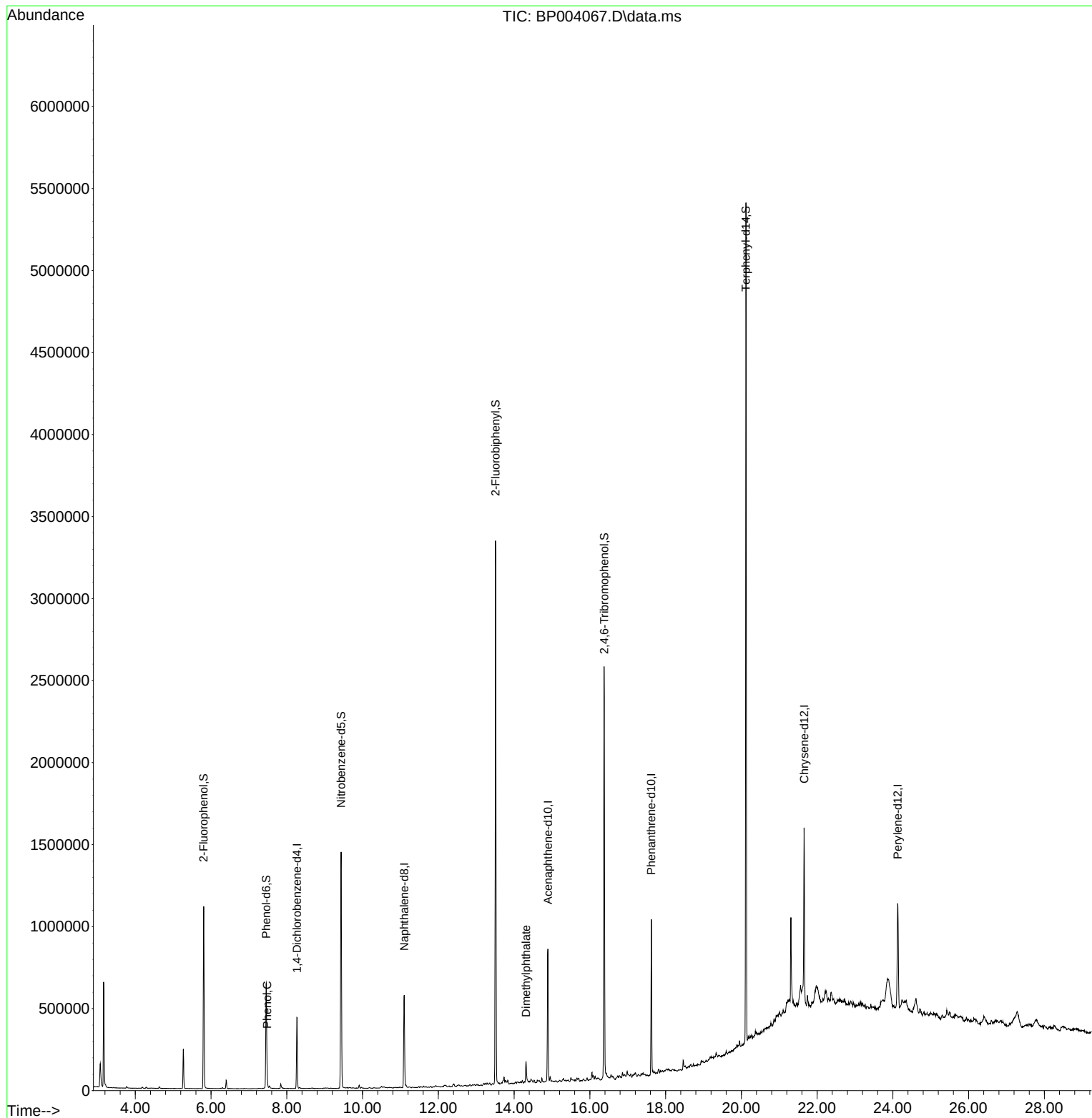
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	120562	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	456138	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	273559	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	555700	20.00	ng	0.00
76) Chrysene-d12	21.657	240	497538	20.00	ng	0.00
86) Perylene-d12	24.127	264	524644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	453383	62.76	ng	0.00
7) Phenol-d6	7.457	99	368600	35.55	ng	0.00
23) Nitrobenzene-d5	9.434	82	807002	86.65	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	494272	144.46	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1734971	88.67	ng	0.00
79) Terphenyl-d14	20.122	244	2171496	84.32	ng	0.00
Target Compounds						
10) Phenol	7.481	94	26374	2.64	ng	Qvalue 79
50) Dimethylphthalate	14.316	163	77203	3.61	ng	98

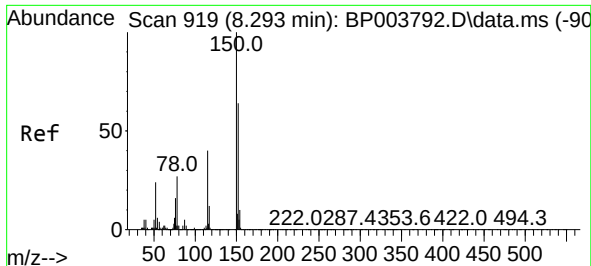
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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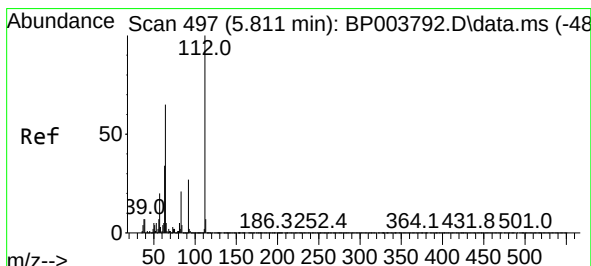
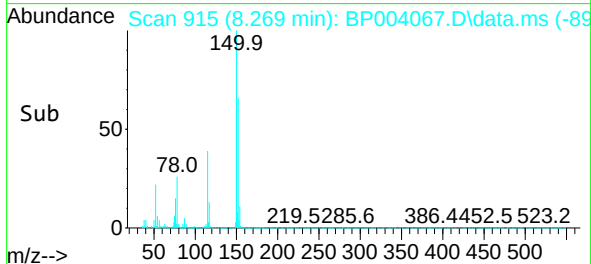
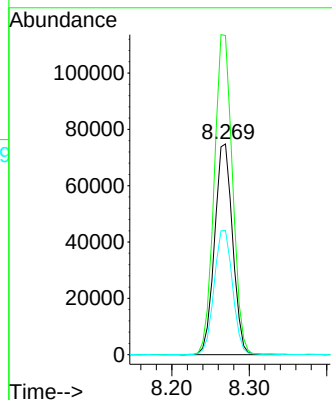
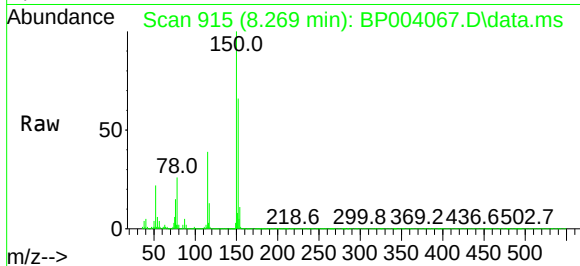




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

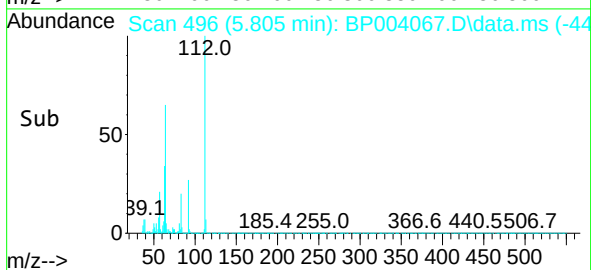
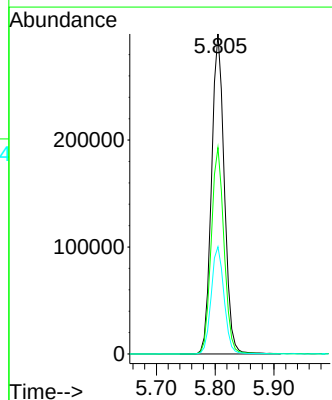
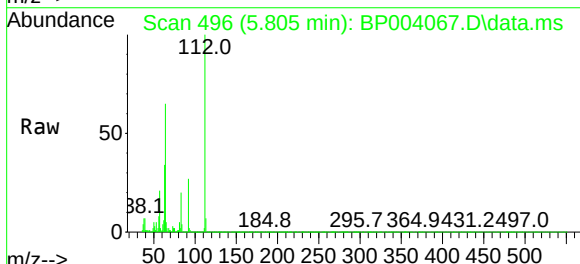
Instrument :
BNA_P
ClientSampleId :
GW-03

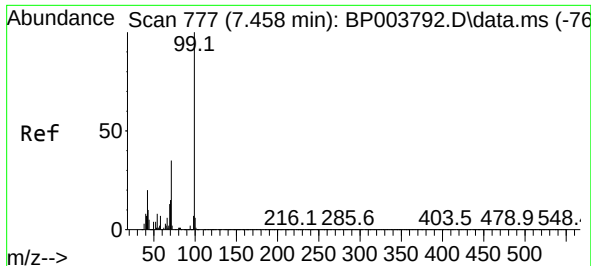
Tgt Ion:152 Resp: 120562
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 58.9 43.8 65.6



#5
2-Fluorophenol
Concen: 62.76 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:112 Resp: 453383
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.5 17.0 25.4#

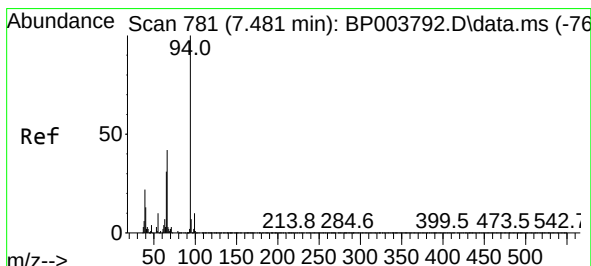
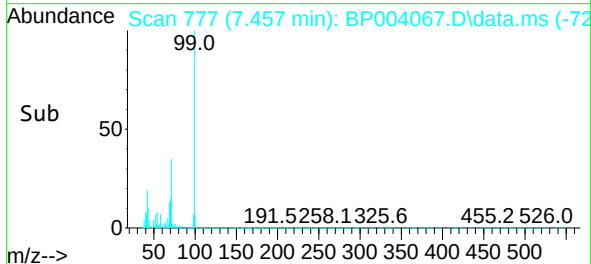
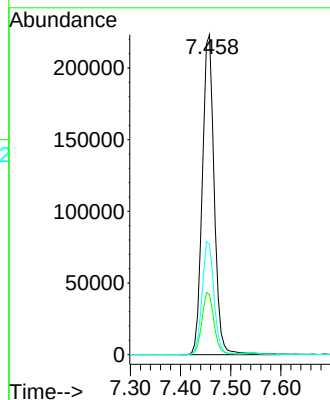
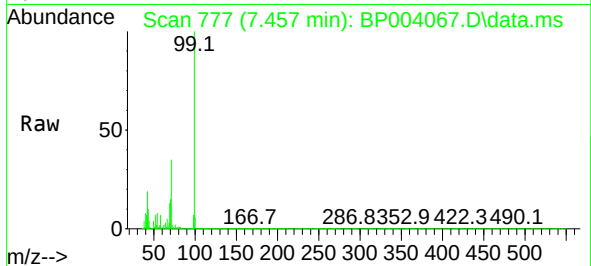




#7
Phenol-d6
Concen: 35.55 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

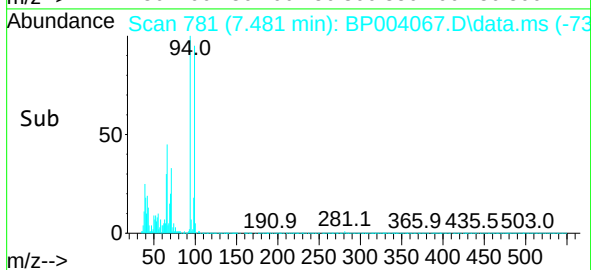
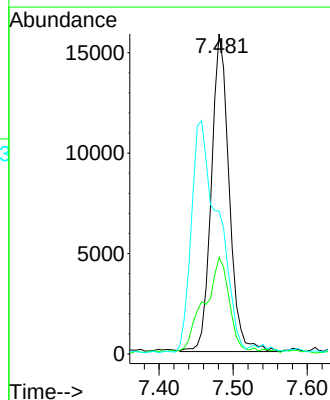
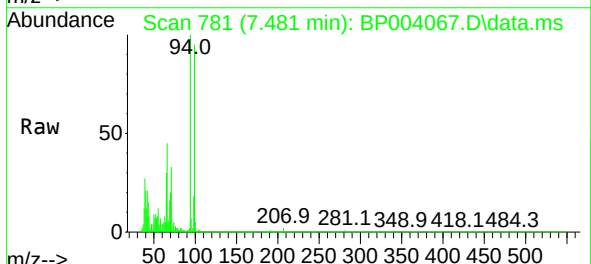
Instrument :
BNA_P
ClientSampleId :
GW-03

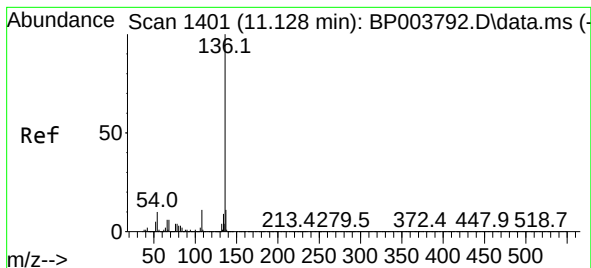
Tgt Ion: 99 Resp: 368600
Ion Ratio Lower Upper
99 100
42 18.7 8.6 13.0#
71 34.6 23.4 35.2



#10
Phenol
Concen: 2.64 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion: 94 Resp: 26374
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 44.6 10.9 50.9

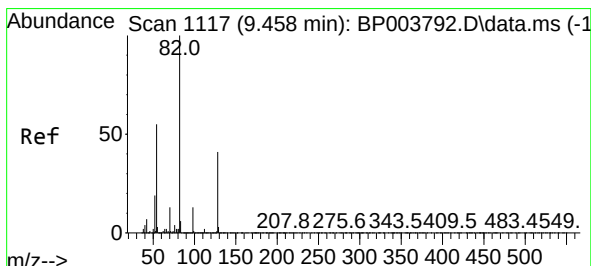
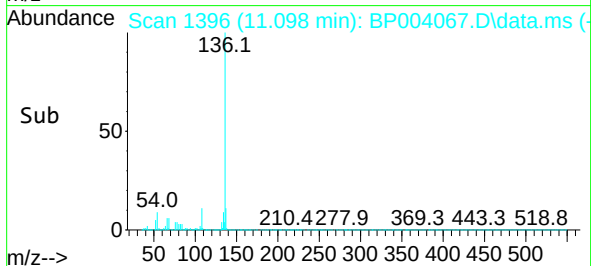
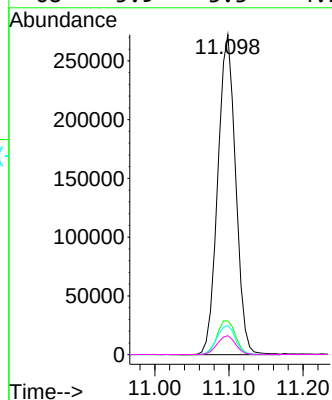
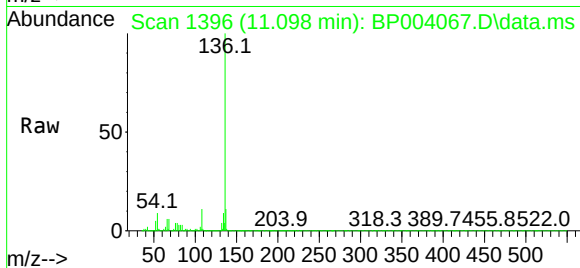




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

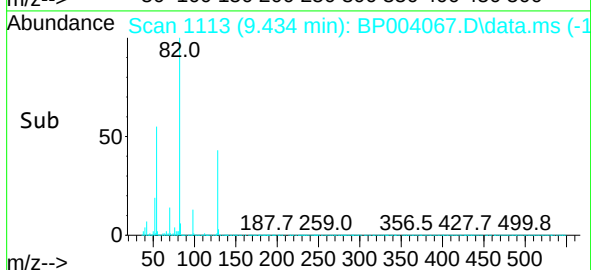
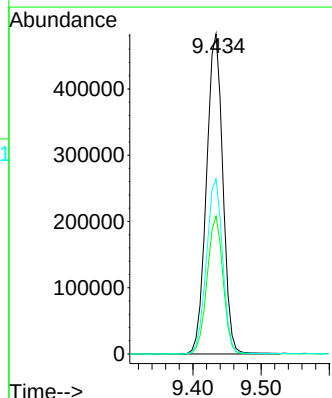
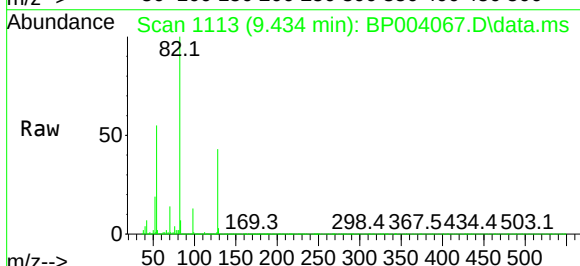
Instrument :
BNA_P
ClientSampleId :
GW-03

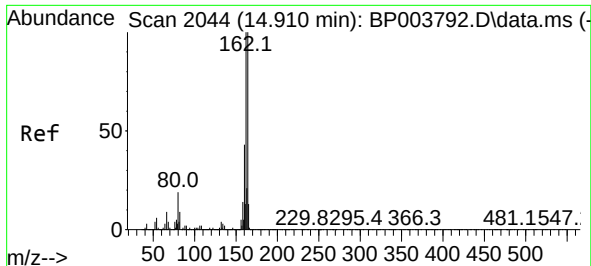
Tgt Ion:	136	Resp:	456138
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.1	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:	82	Resp:	807002
Ion	Ratio	Lower	Upper
82	100		
128	43.1	45.6	68.4#
54	54.6	30.1	45.1#

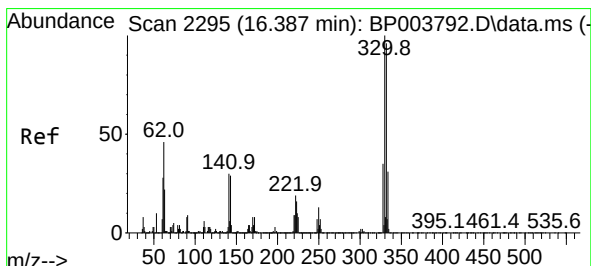
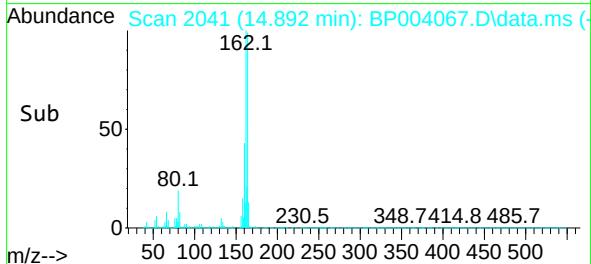
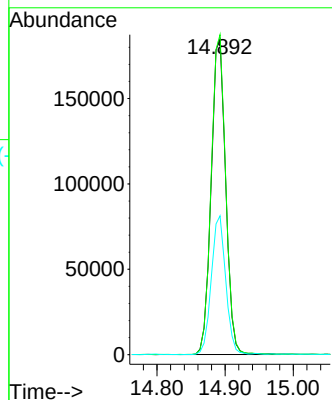
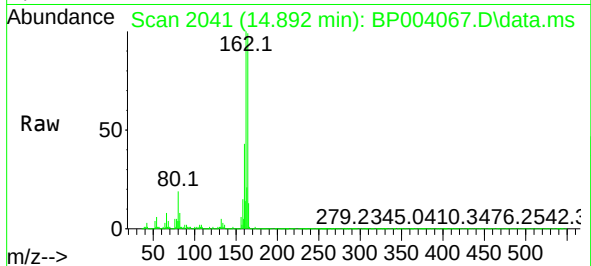




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

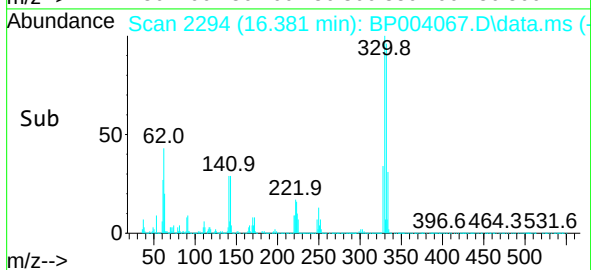
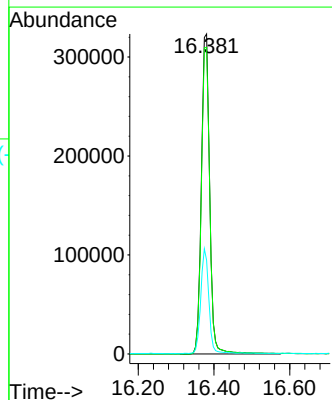
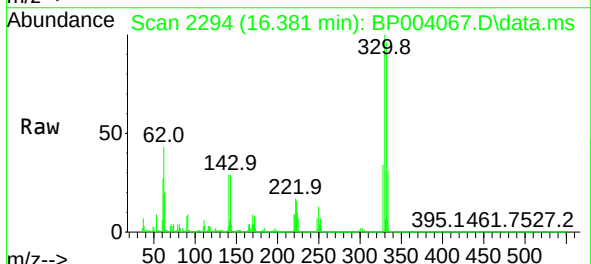
Instrument :
BNA_P
ClientSampleId :
GW-03

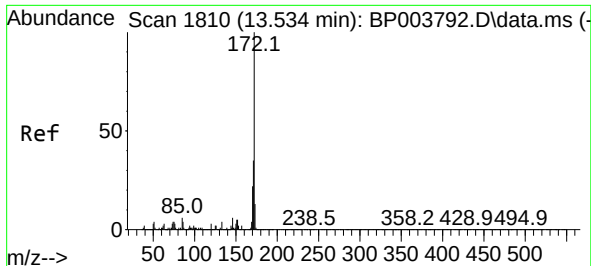
Tgt Ion:164 Resp: 273559
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 144.46 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:330 Resp: 494272
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 32.0 23.4 35.2

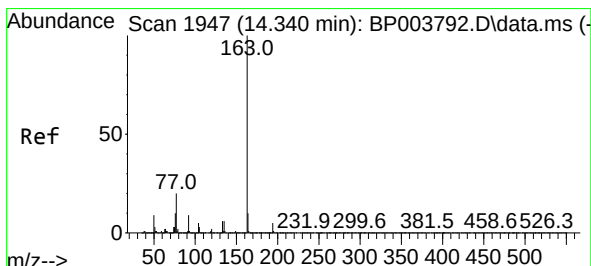
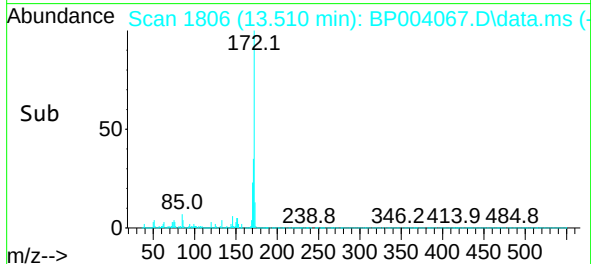
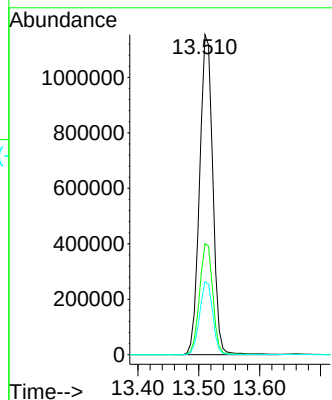
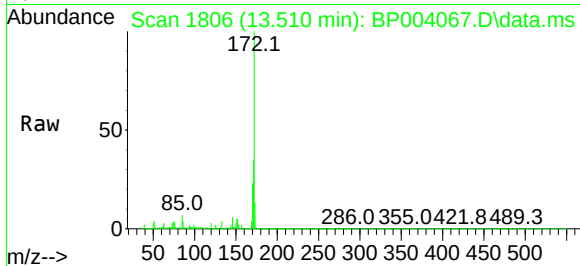




#45
2-Fluorobiphenyl
Concen: 88.67 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

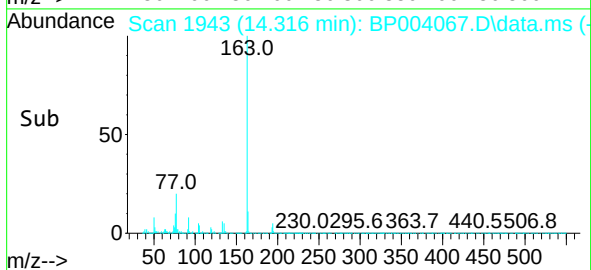
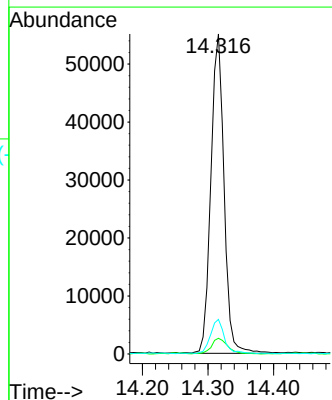
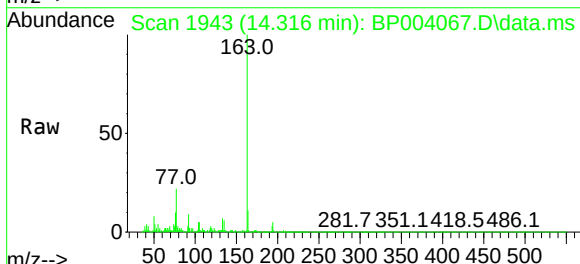
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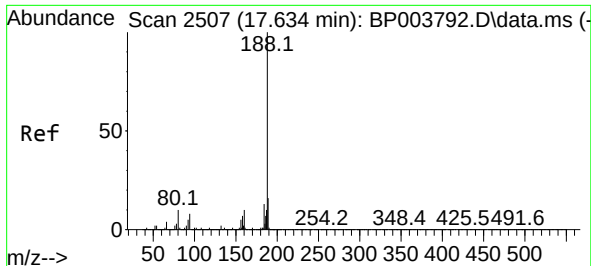
Tgt Ion:172 Resp: 1734971
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 3.61 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:163 Resp: 77203
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.8 8.2 12.2

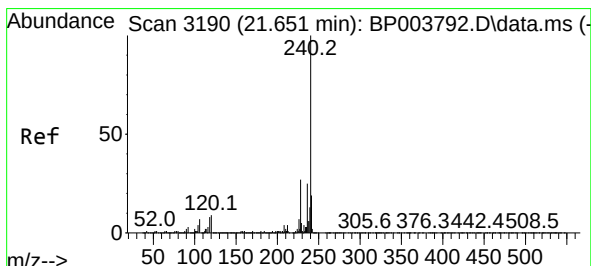
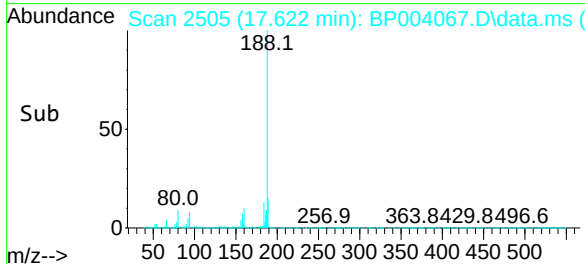
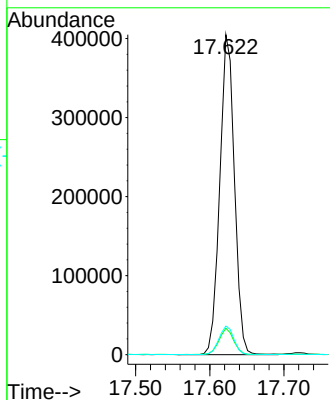
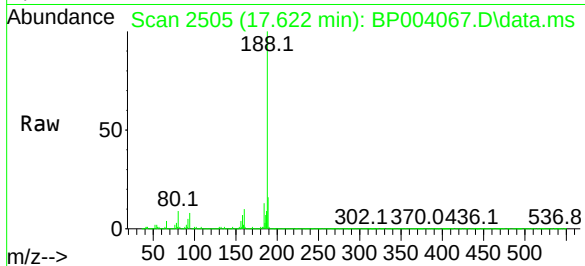




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

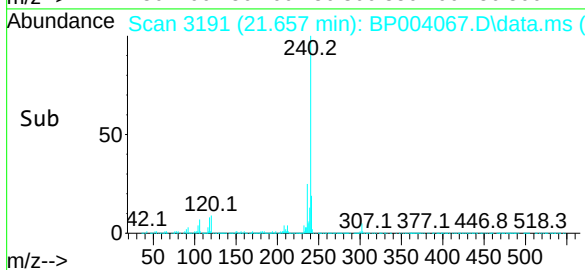
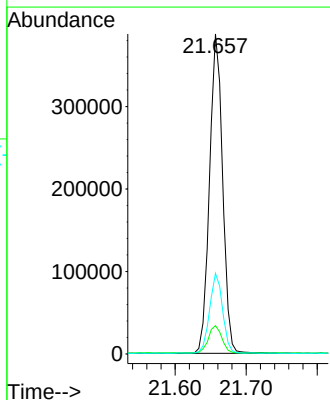
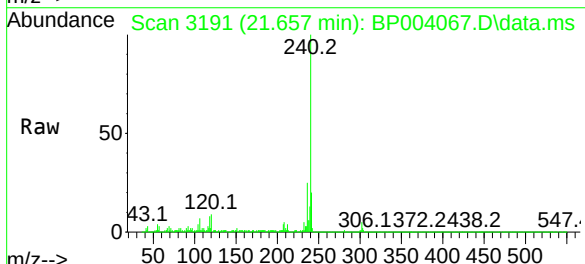
Instrument :
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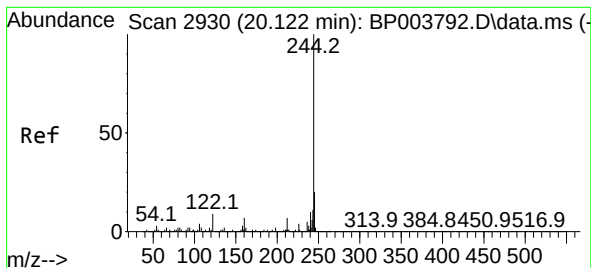
Tgt Ion:188 Resp: 555700
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004067.D
Acq: 23 Nov 2020 21:55

Tgt Ion:240 Resp: 497538
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.2 20.8 31.2





#79

Terphenyl-d14

Concen: 84.32 ng

RT: 20.122 min Scan# 2930

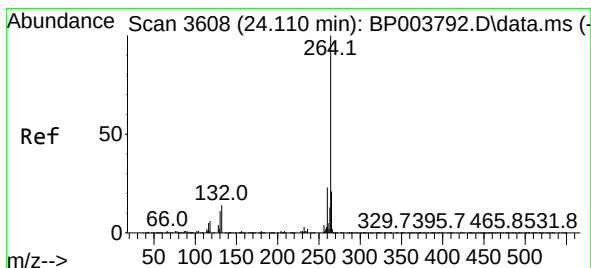
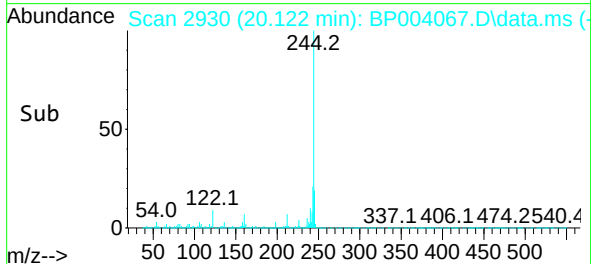
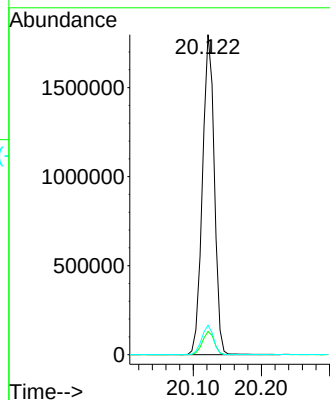
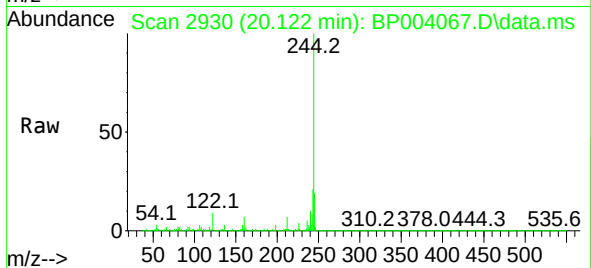
Delta R.T. 0.000 min

Lab File: BP004067.D

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Tgt Ion:244 Resp: 2171496

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.2	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: BP004067.D

Acq: 23 Nov 2020 21:55

Tgt Ion:264 Resp: 524644

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	22.2	17.4	26.2

