

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004075.D
 Acq On : 24 Nov 2020 14:37
 Operator : CG/JU
 Sample : L4836-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-02

Quant Time: Nov 24 15:09:03 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)

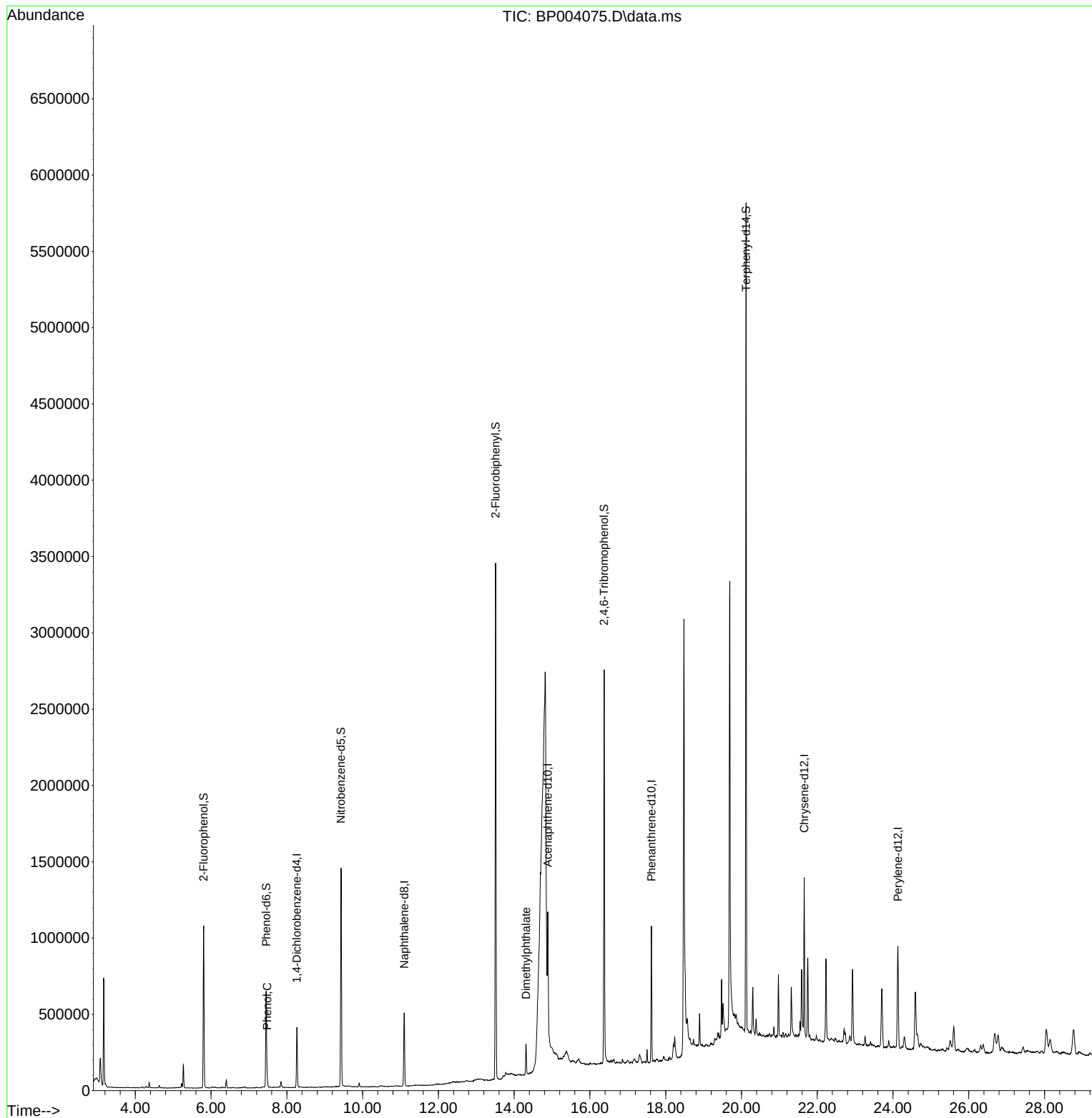
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	104652	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	399632	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	237042	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	515034	20.00	ng	0.00
76) Chrysene-d12	21.657	240	503418	20.00	ng	0.00
86) Perylene-d12	24.127	264	529821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	446394	71.19	ng	0.00
7) Phenol-d6	7.452	99	348572	38.73	ng	0.00
23) Nitrobenzene-d5	9.428	82	812939	99.63	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	490557	165.46	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1710717	100.89	ng	0.00
79) Terphenyl-d14	20.122	244	2220605	85.22	ng	0.00
Target Compounds						
10) Phenol	7.481	94	30789	3.54	ng	Qvalue 74
50) Dimethylphthalate	14.310	163	125685	6.78	ng	# 98

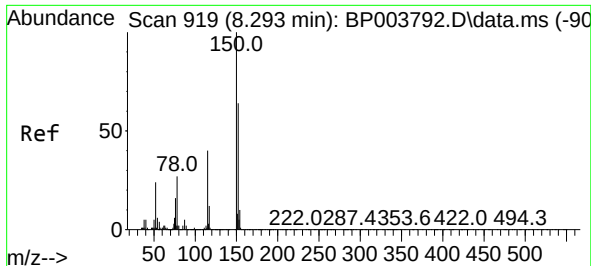
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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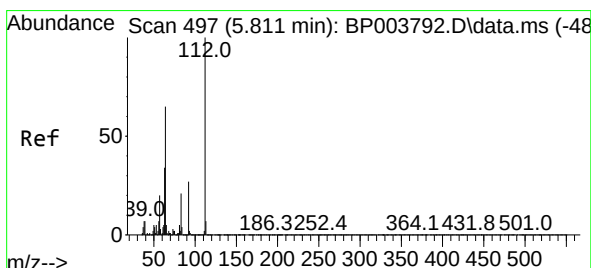
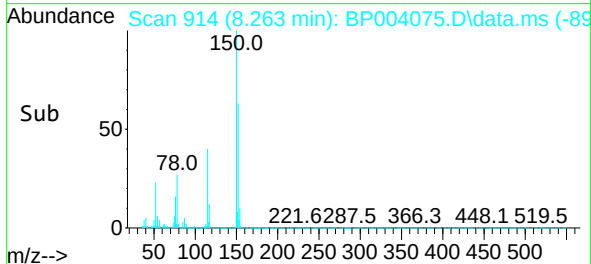
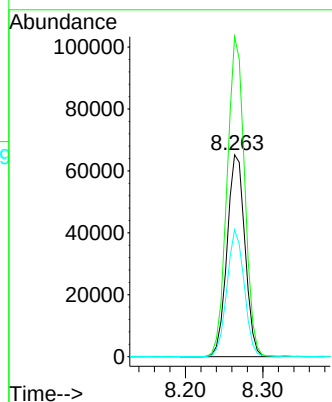
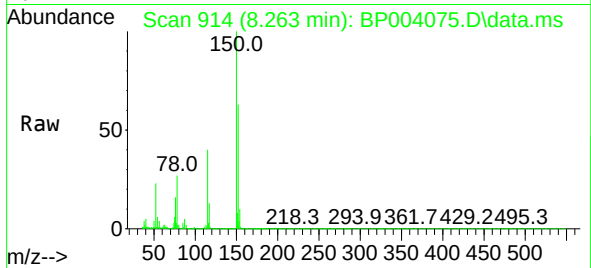




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

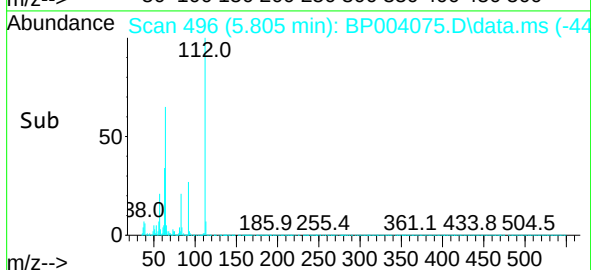
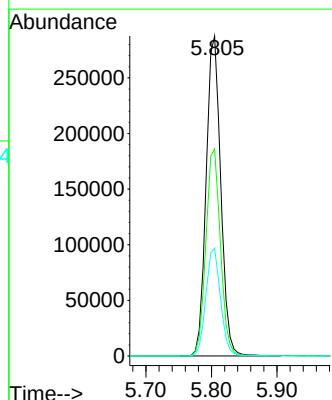
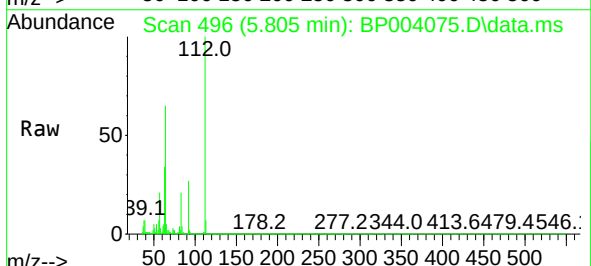
Instrument :
BNA_P
ClientSampleId :
GW-02

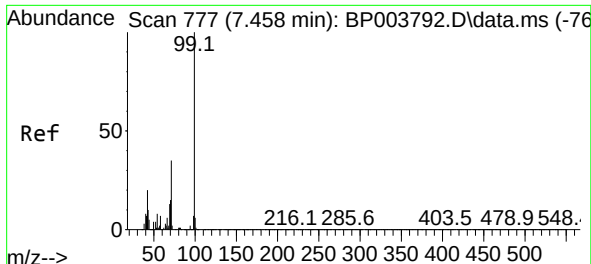
Tgt Ion:152 Resp: 104652
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 71.19 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:112 Resp: 446394
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.7 17.0 25.4#

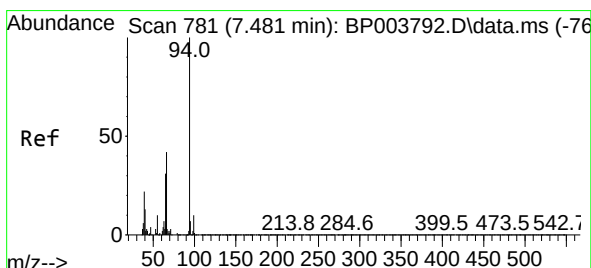
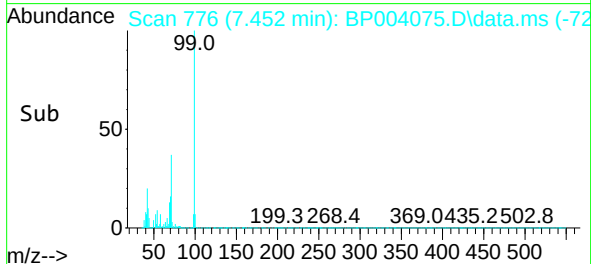
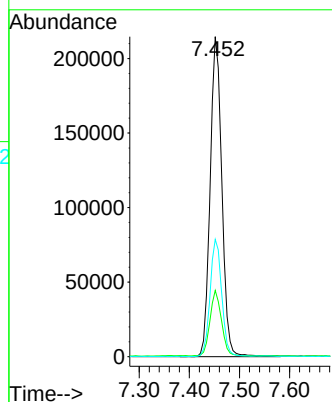
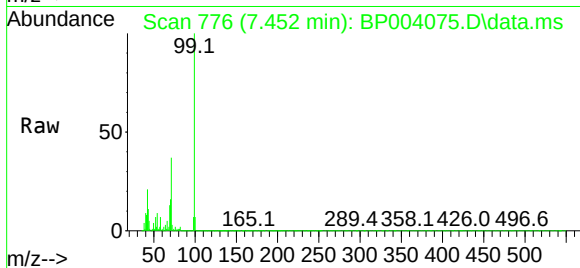




#7
Phenol-d6
Concen: 38.73 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

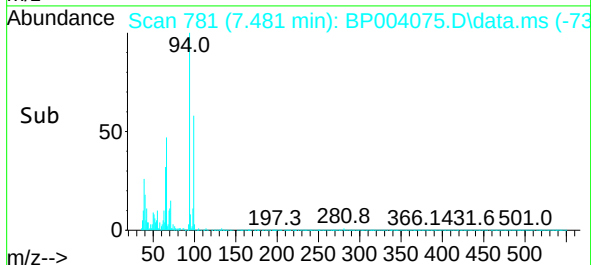
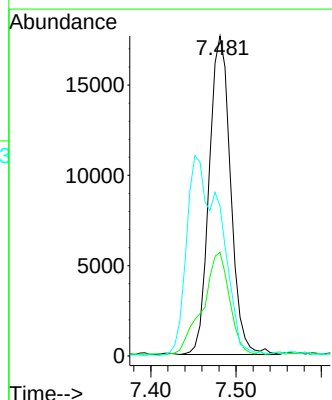
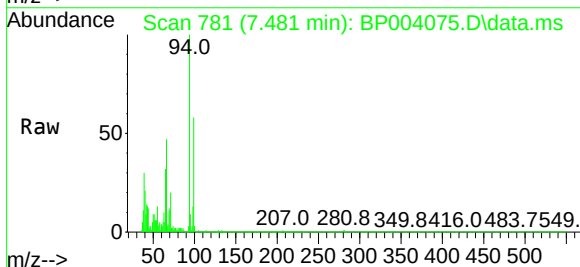
Instrument :
BNA_P
ClientSampleId :
GW-02

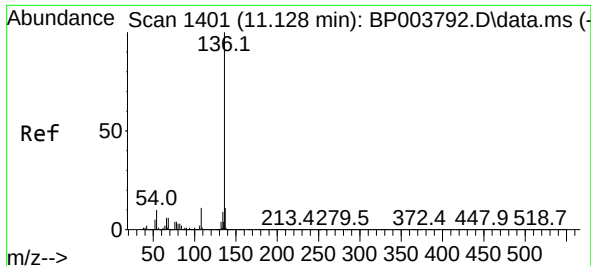
Tgt Ion: 99 Resp: 348572
Ion Ratio Lower Upper
99 100
42 20.7 8.6 13.0#
71 36.6 23.4 35.2#



#10
Phenol
Concen: 3.54 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion: 94 Resp: 30789
Ion Ratio Lower Upper
94 100
65 32.4 2.3 42.3
66 46.7 10.9 50.9

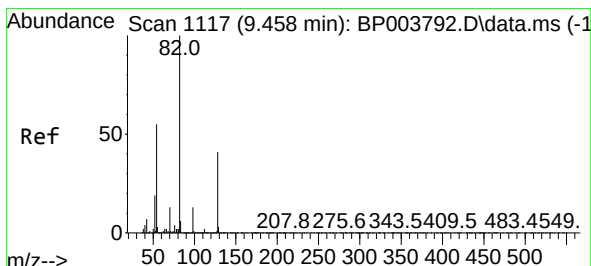
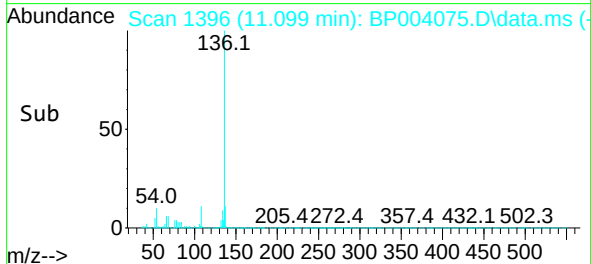
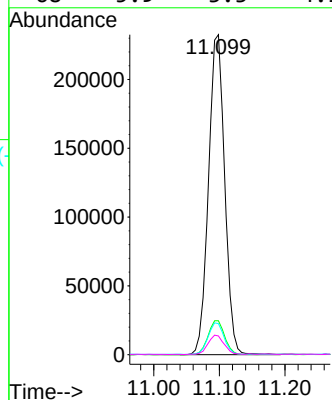
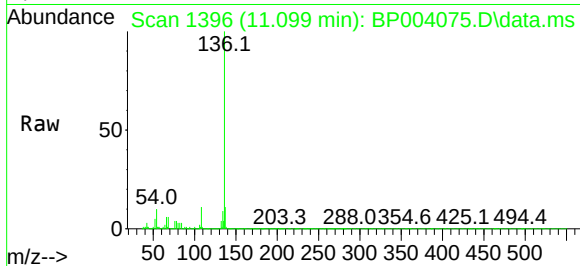




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

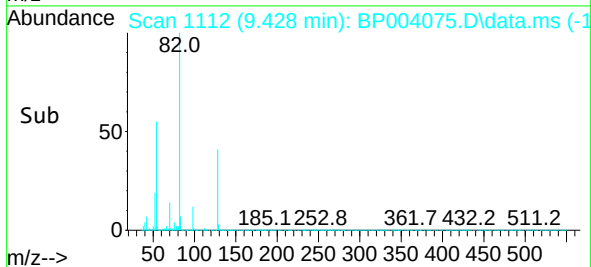
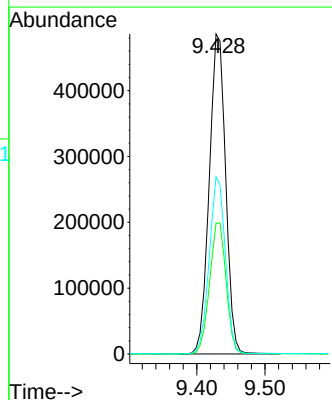
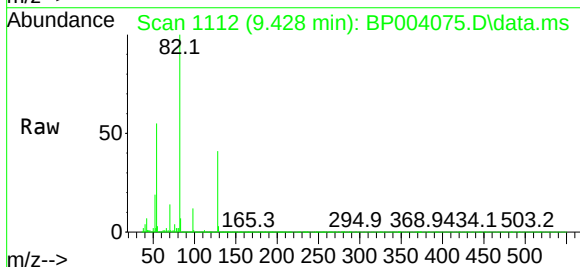
Instrument :
BNA_P
ClientSampleId :
GW-02

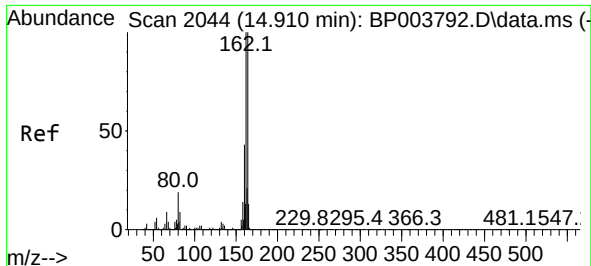
Tgt Ion:	136	Resp:	399632
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	9.7	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 99.63 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:	82	Resp:	812939
Ion Ratio	Lower	Upper	
82	100		
128	40.9	45.6	68.4#
54	55.4	30.1	45.1#

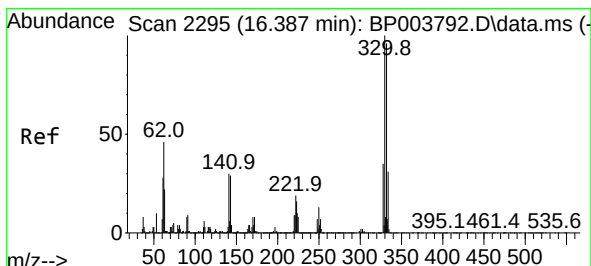
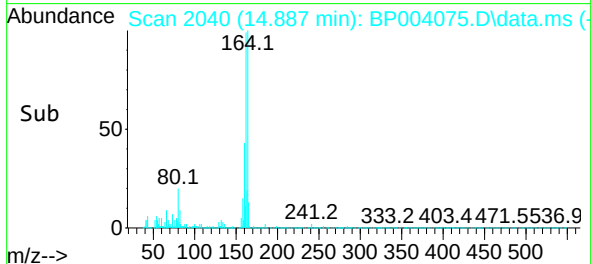
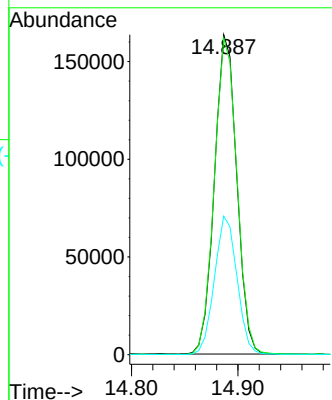
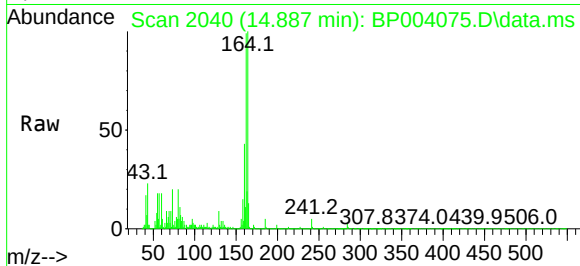




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

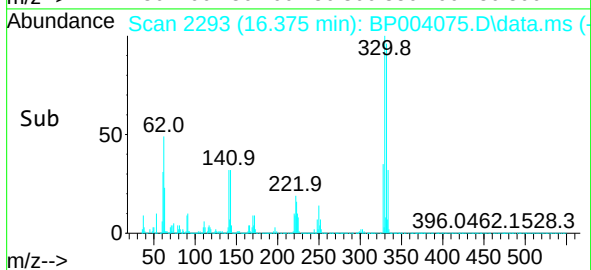
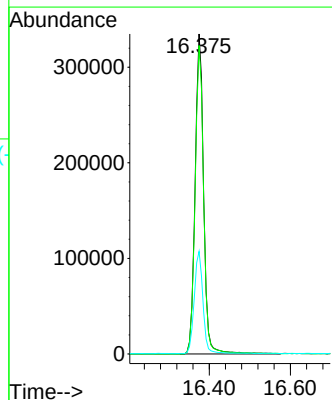
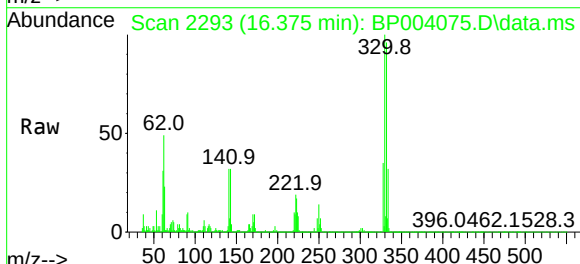
Instrument :
BNA_P
ClientSampleId :
GW-02

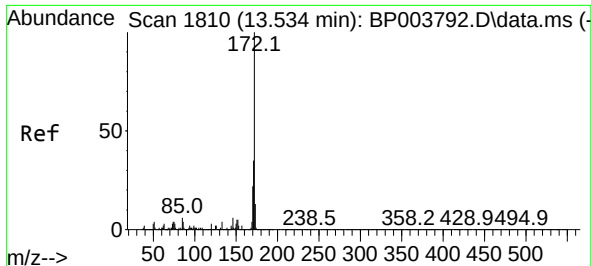
Tgt Ion:164 Resp: 237042
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 165.46 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:330 Resp: 490557
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 32.6 23.4 35.2

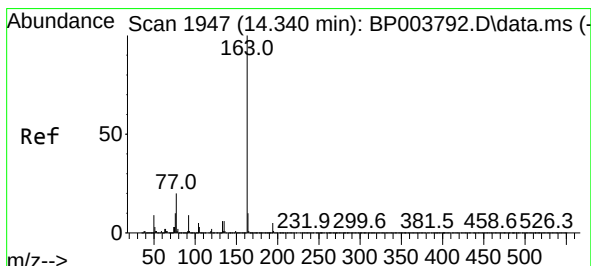
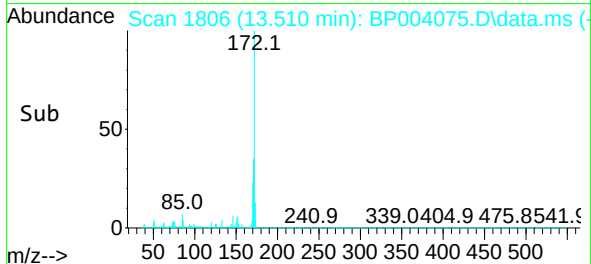
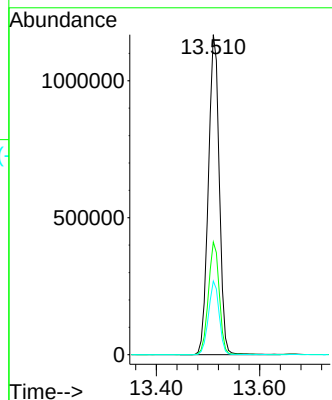
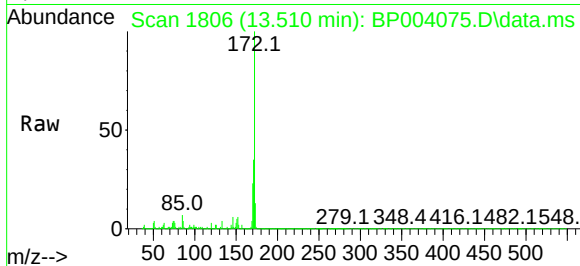




#45
2-Fluorobiphenyl
Concen: 100.89 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

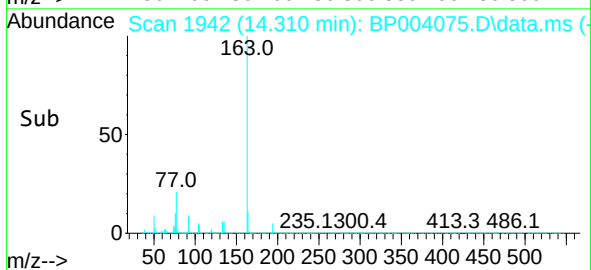
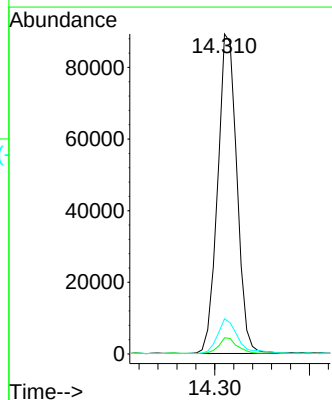
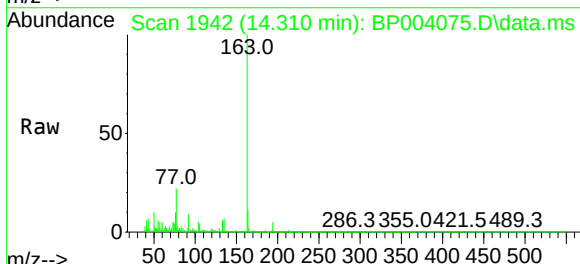
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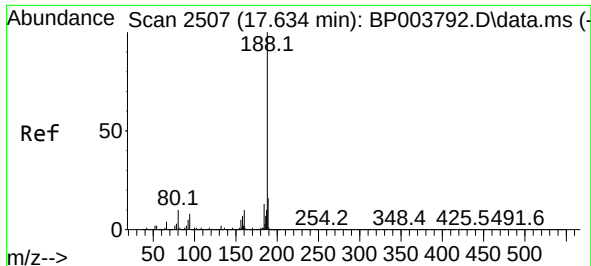
Tgt Ion:172 Resp: 1710717
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 6.78 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.011 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:163 Resp: 125685
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 11.0 8.2 12.2

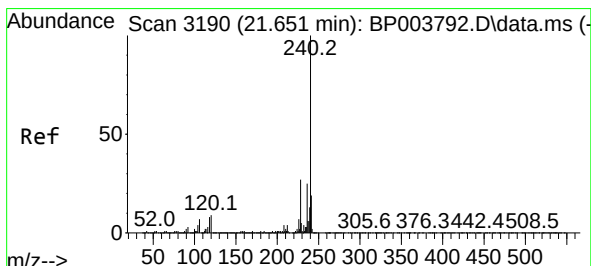
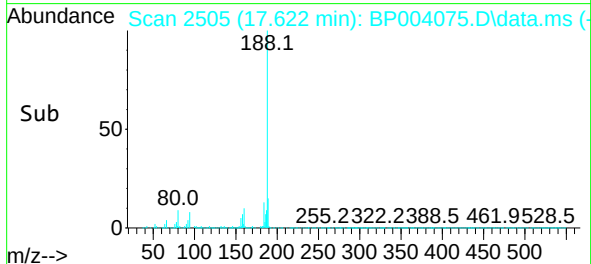
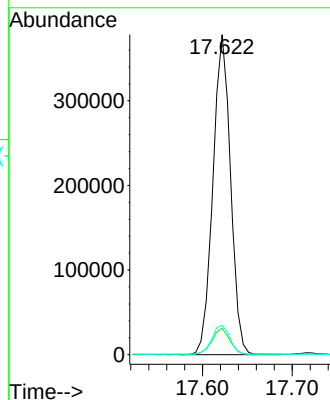
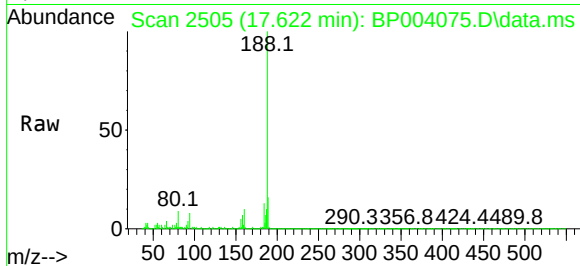




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

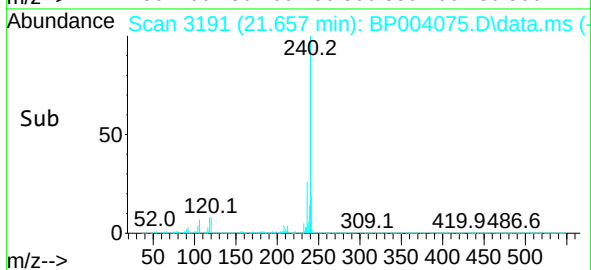
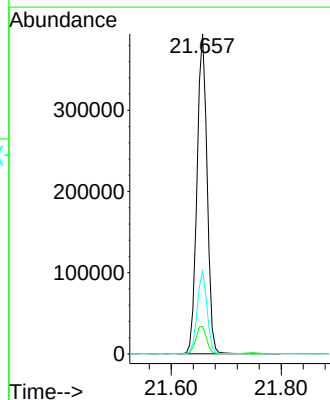
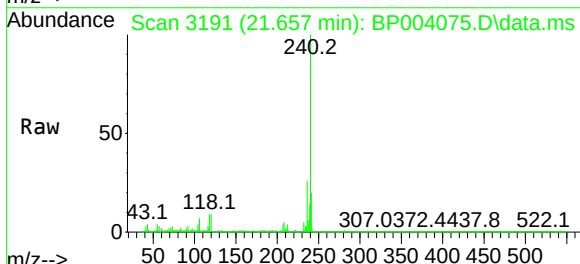
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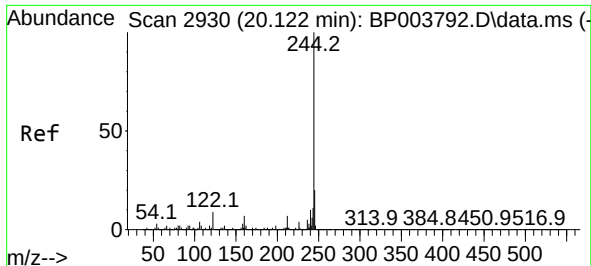
Tgt Ion:188 Resp: 515034
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:240 Resp: 503418
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 26.0 20.8 31.2

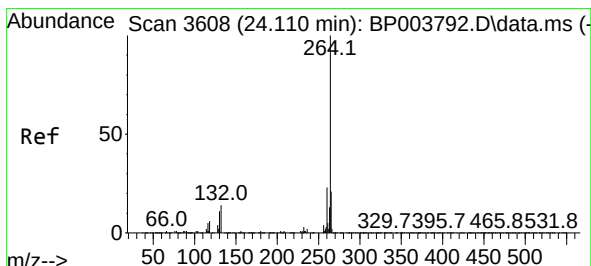
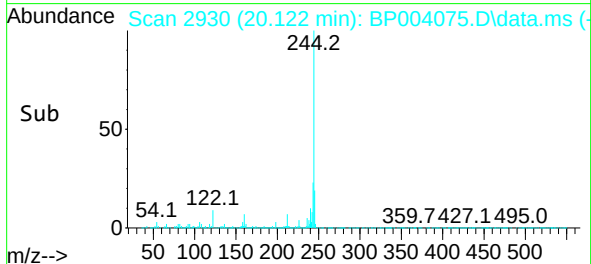
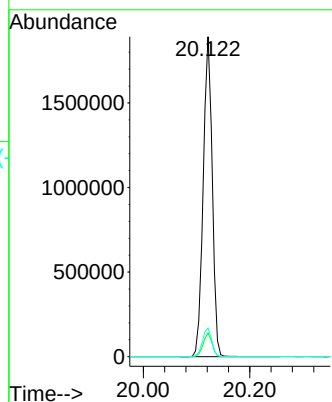
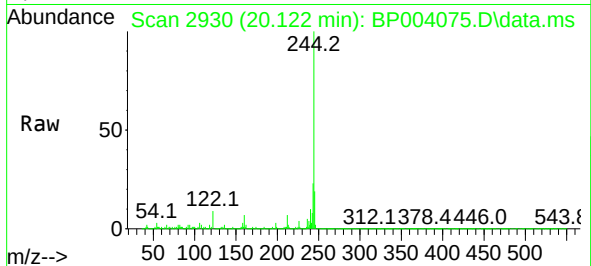




#79
Terphenyl-d14
Concen: 85.22 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004075.D
Acq: 24 Nov 2020 14:37

Instrument :
BNA_P
ClientSampleId :
GW-02

Tgt Ion:244 Resp: 2220605
Ion Ratio Lower Upper
244 100
212 7.4 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: BP004075.D
Acq: 24 Nov 2020 14:37

Tgt Ion:264 Resp: 529821
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.6 17.4 26.2

