

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003537.D
 Acq On : 06 Oct 2020 23:54
 Operator : CG/JU
 Sample : L4272-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GIS-1-(6)

Quant Time: Oct 07 01:44:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

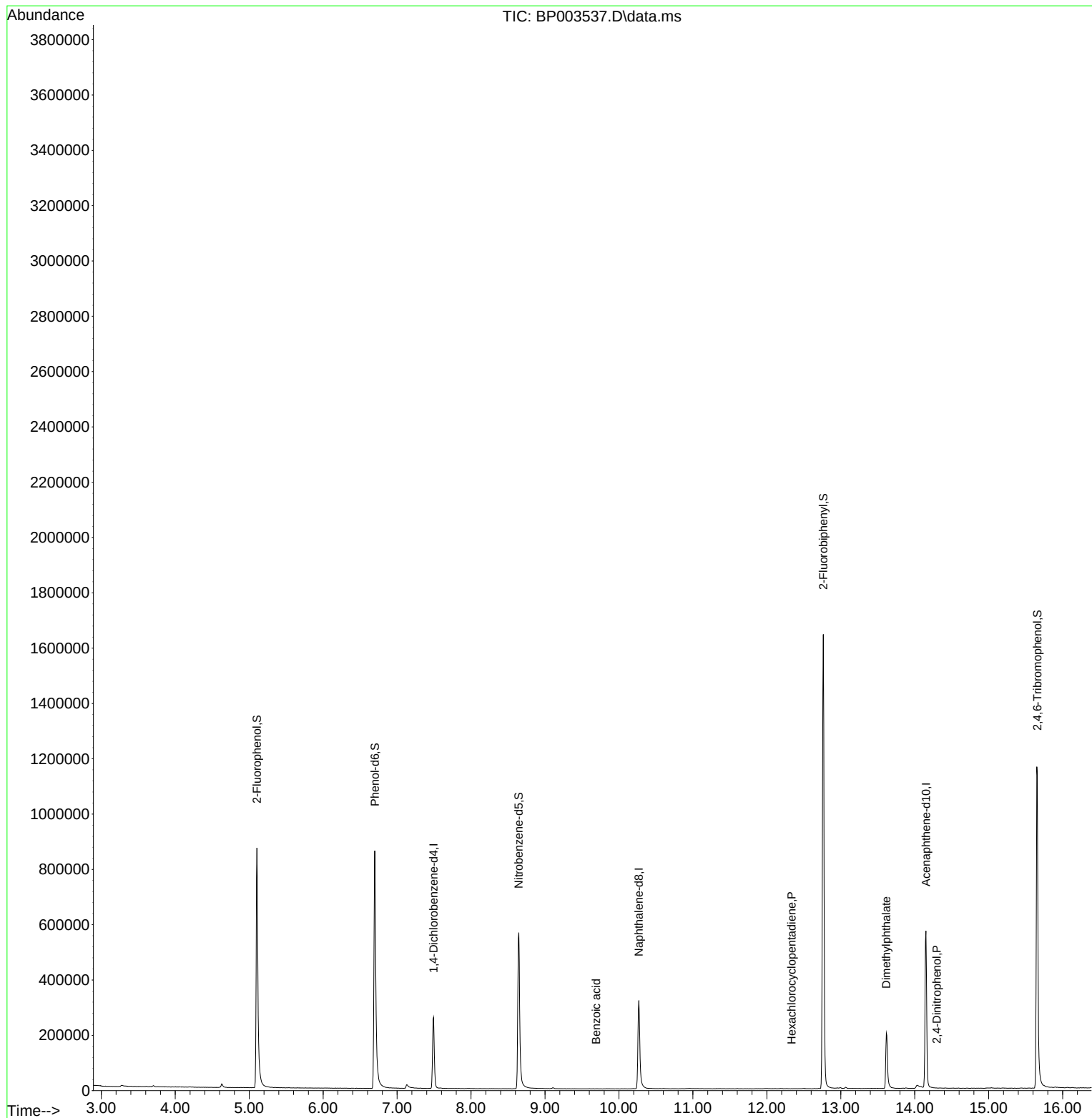
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	73410	20.00	ng	# 0.00
21) Naphthalene-d8	10.269	136	297881	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	192885	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	434712	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	546583	20.00	ng	-0.01
86) Perylene-d12	23.180	264	637608	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	455087	108.25	ng	0.00
7) Phenol-d6	6.699	99	600113	107.09	ng	0.00
23) Nitrobenzene-d5	8.646	82	401491	79.18	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	238960	81.23	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	850168	64.46	ng	-0.01
79) Terphenyl-d14	19.492	244	1364260	52.01	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.693	122	8	9.16	ng	# 51
41) Hexachlorocyclopentadiene	12.334	237	8	6.84	ng	94
50) Dimethylphthalate	13.616	163	155657	10.11	ng	100
54) 2,4-Dinitrophenol	14.298	184	32	7.27	ng	# 81
70) Pentachlorophenol	16.598	266	22	6.78	ng	# 80

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

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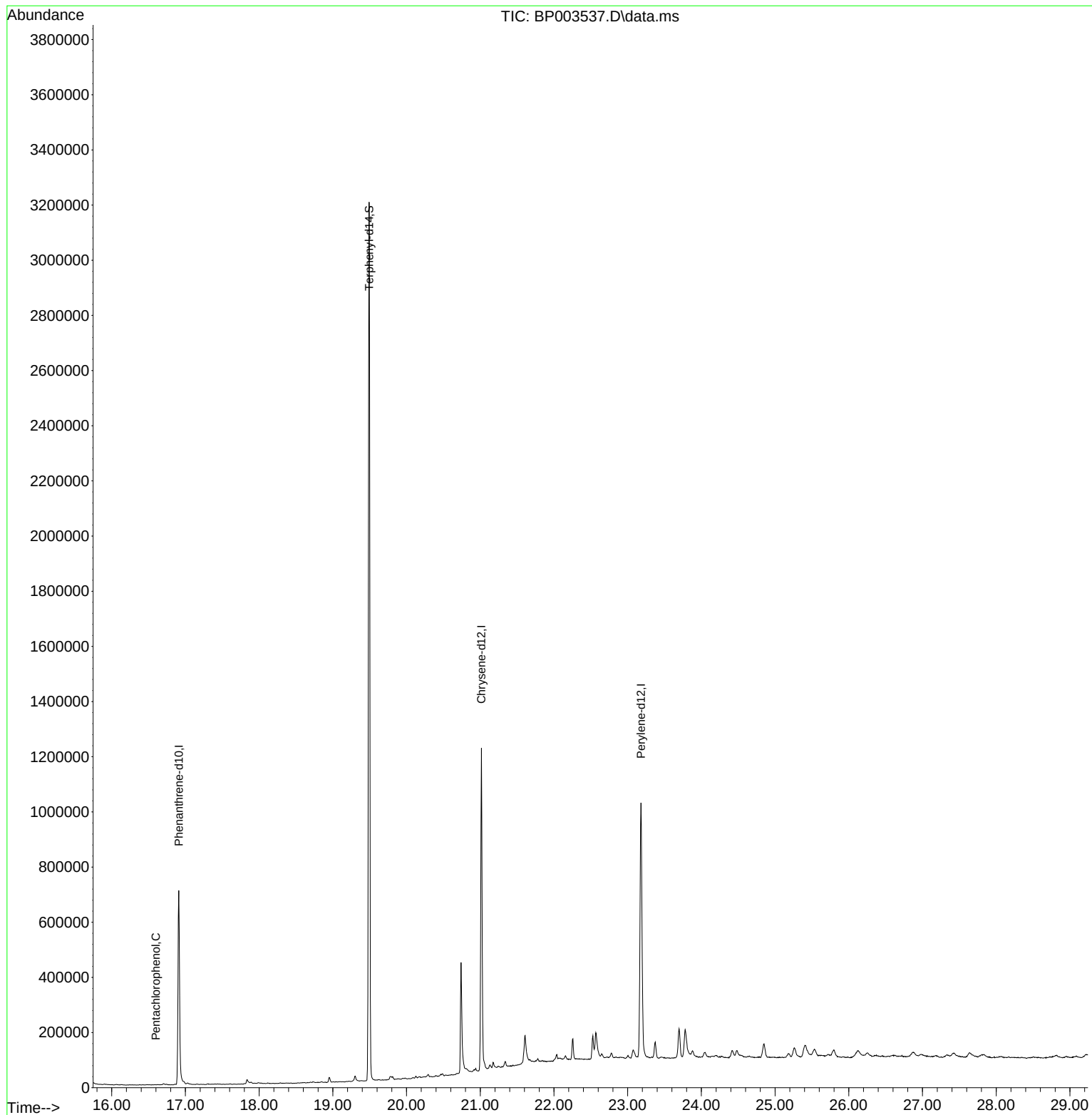
Quant Time: Oct 07 01:44:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

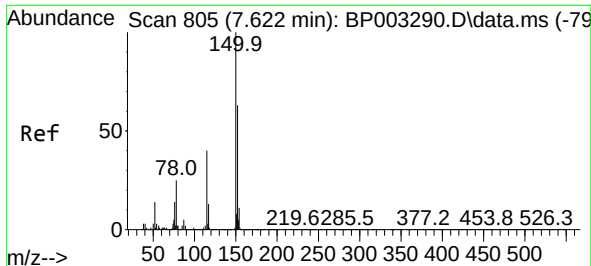


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QLast Update : Mon Oct 05 14:33:14 2020
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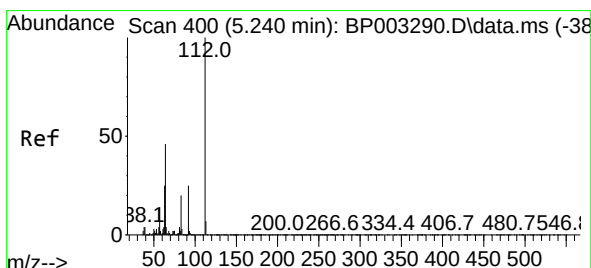
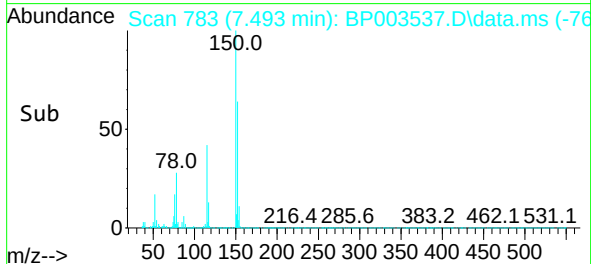
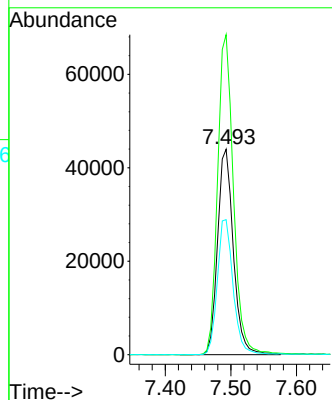
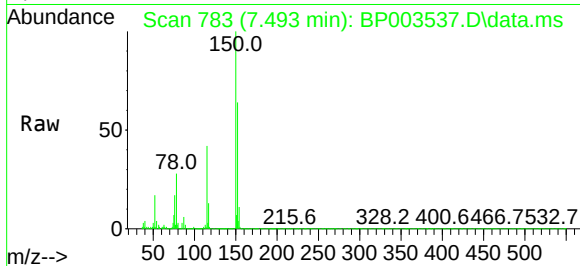




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

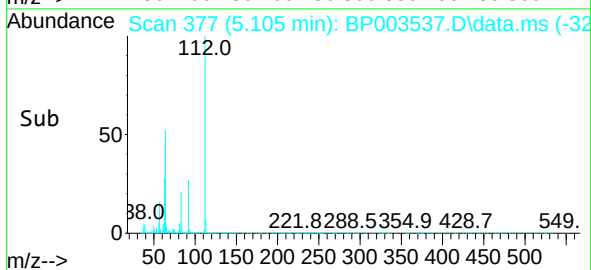
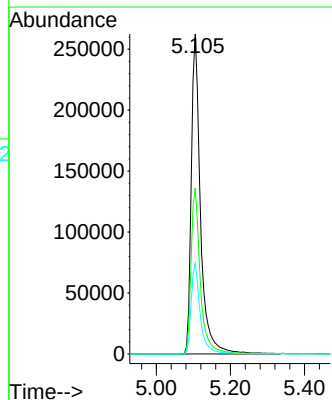
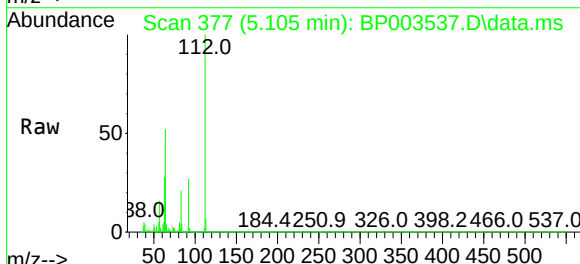
Instrument :
BNA_P
ClientSampleId :
GIS-1-(6)

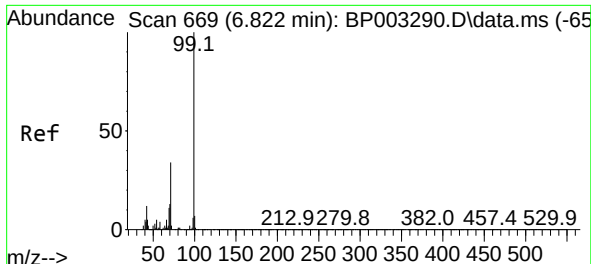
Tgt Ion:152 Resp: 73410
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 65.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 108.25 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:112 Resp: 455087
Ion Ratio Lower Upper
112 100
64 51.7 32.8 49.2#
63 28.4 17.0 25.4#

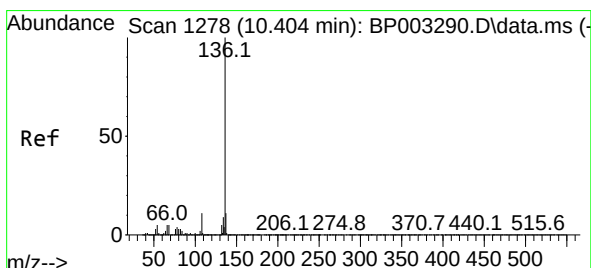
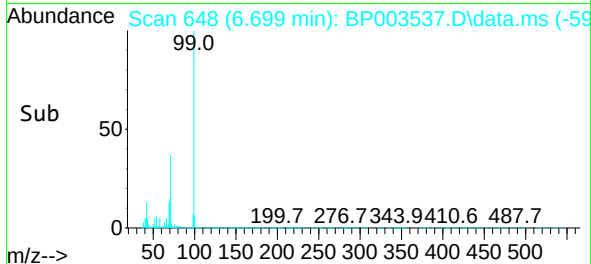
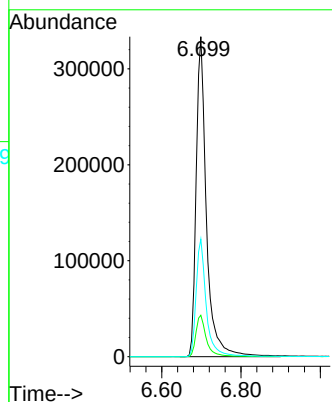
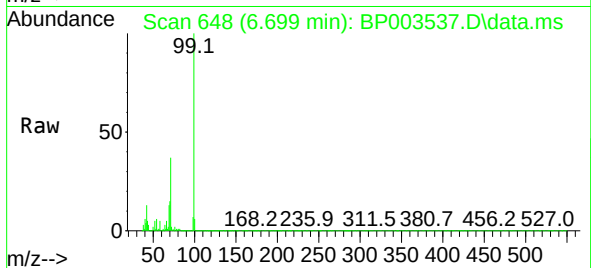




#7
Phenol-d6
Concen: 107.09 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

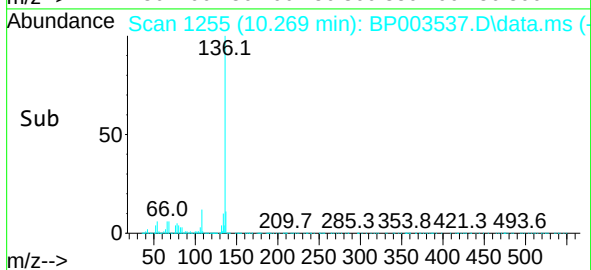
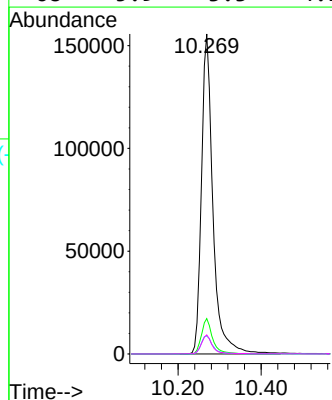
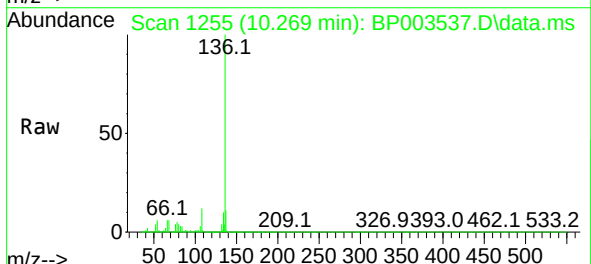
Instrument :
BNA_P
ClientSampleId :
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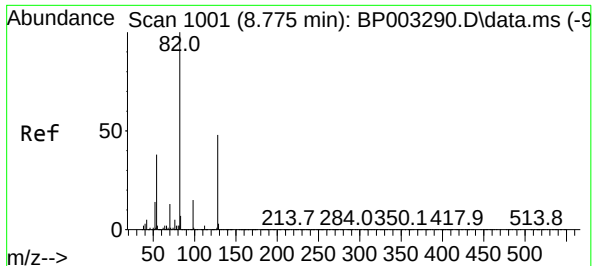
Tgt Ion: 99 Resp: 600113
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0
71 36.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion: 136 Resp: 297881
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

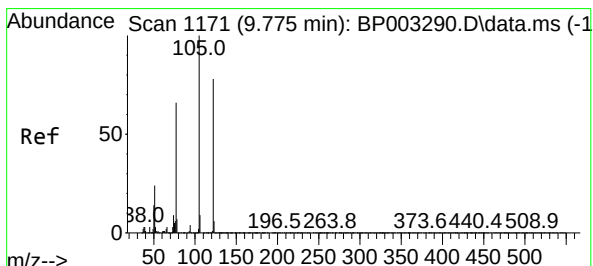
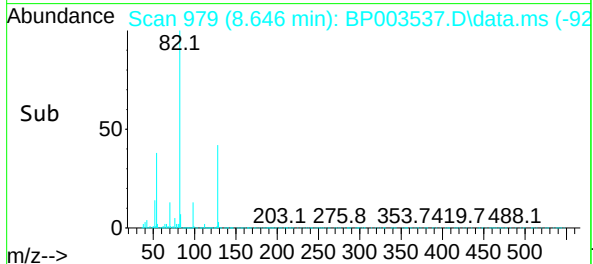
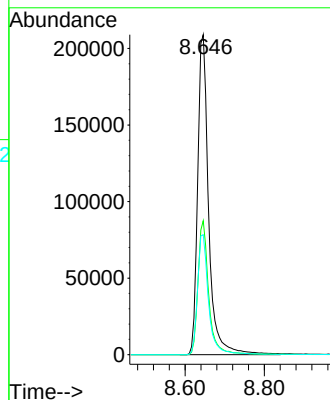
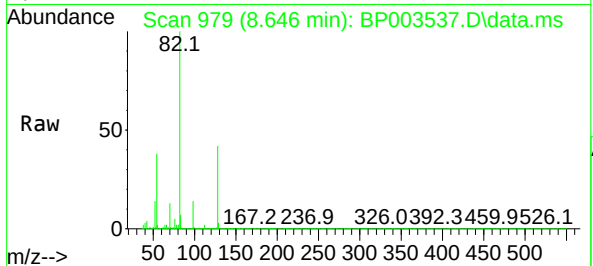




#23
Nitrobenzene-d5
Concen: 79.18 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

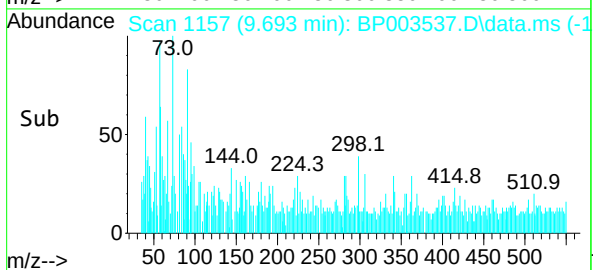
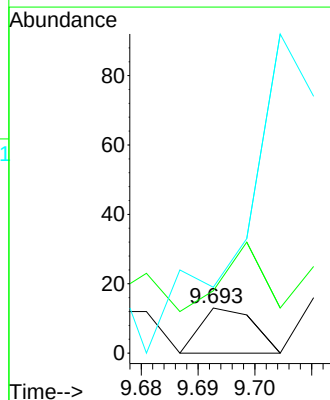
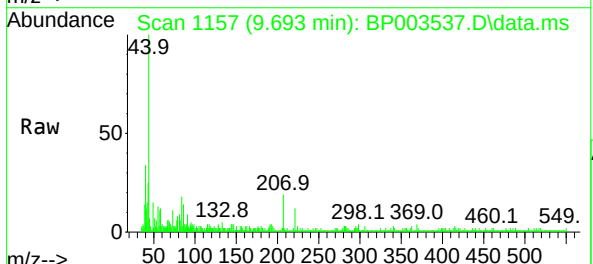
Instrument :
BNA_P
ClientSampleId :
GIS-1-(6)

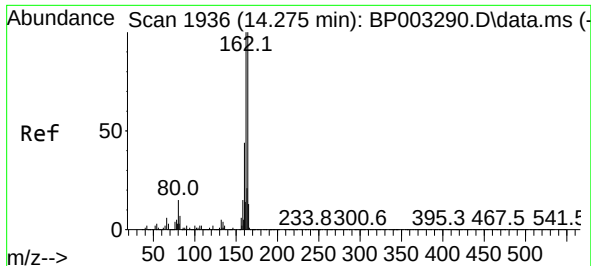
Tgt Ion: 82 Resp: 401491
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 37.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 138.5 94.1 134.1#
77 146.2 50.1 90.1#

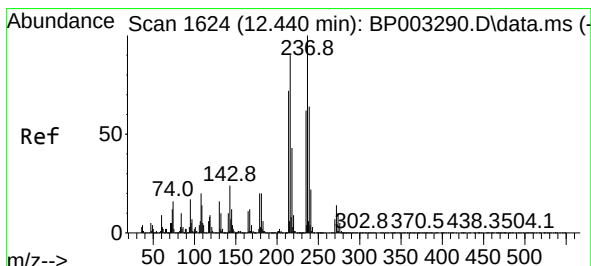
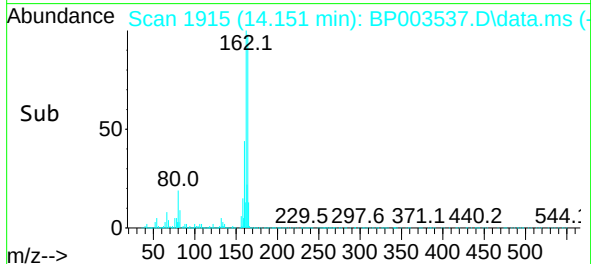
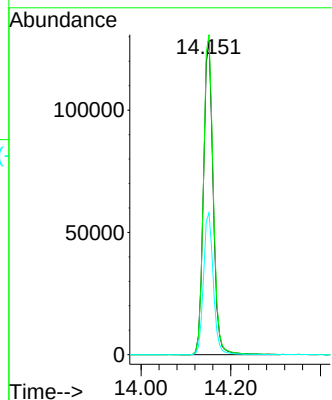
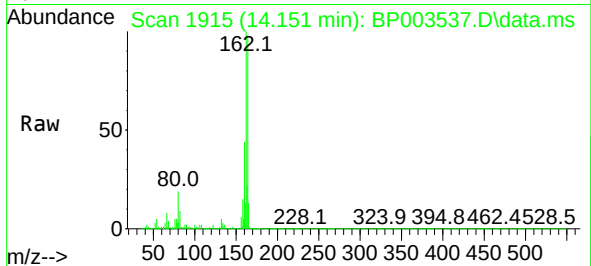




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

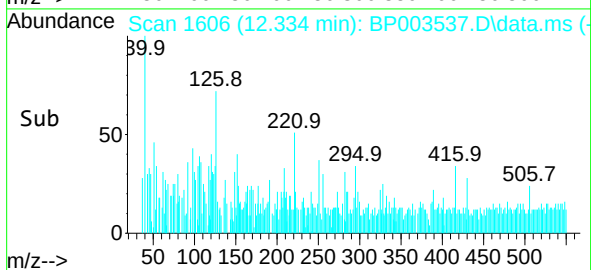
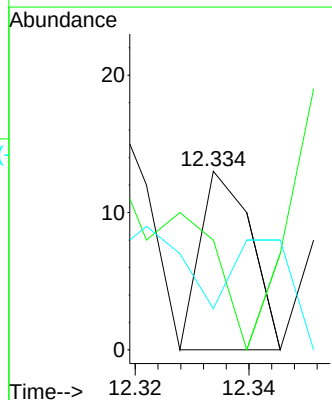
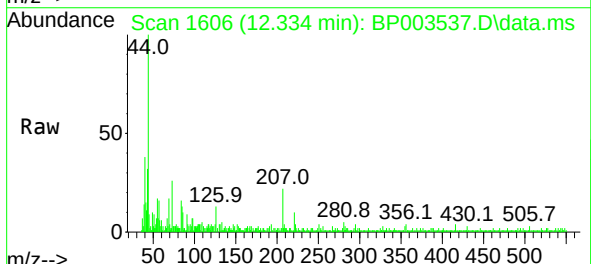
Instrument :
BNA_P
ClientSampleId :
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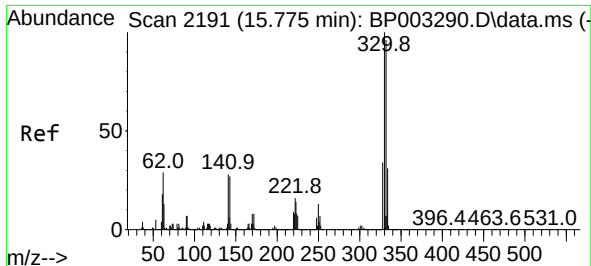
Tgt Ion:164 Resp: 192885
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.1 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.334 min Scan# 1606
Delta R.T. 0.018 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 23.1 0.0 33.3

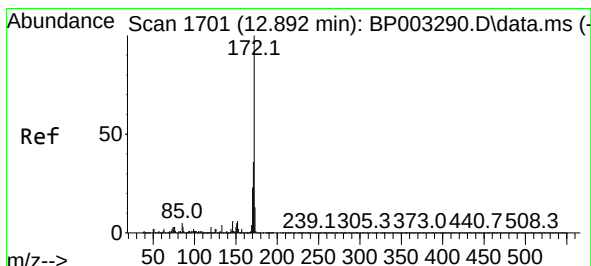
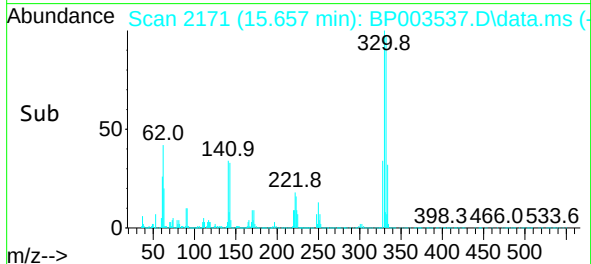
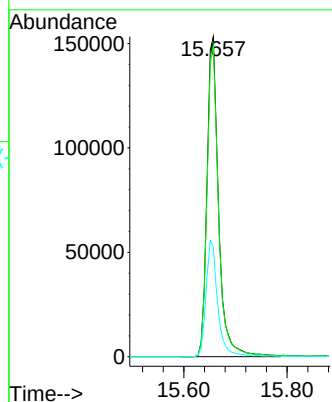
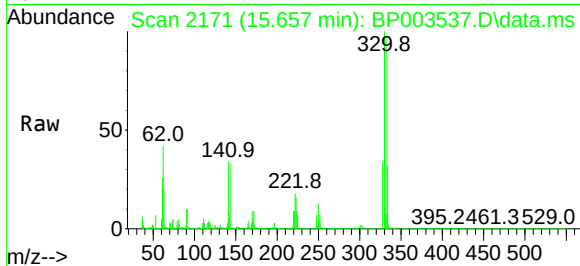




#42
2,4,6-Tribromophenol
Concen: 81.23 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

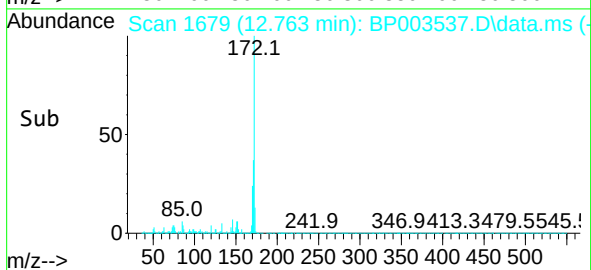
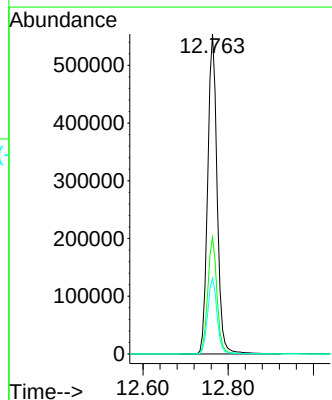
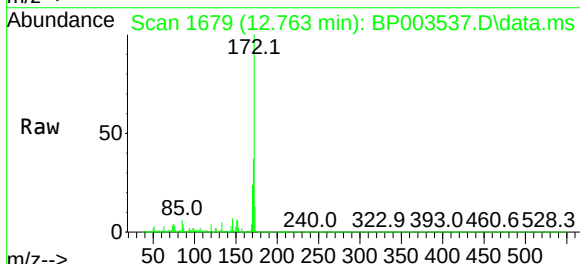
Instrument :
BNA_P
ClientSampleId :
GIS-1-(6)

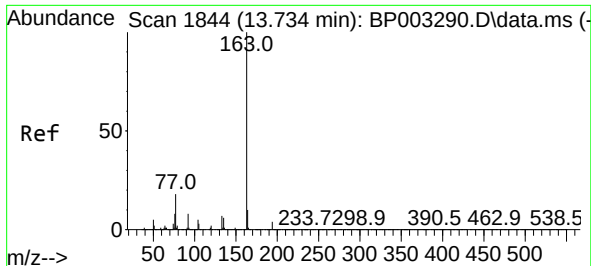
Tgt Ion:330 Resp: 238960
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 36.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 64.46 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:172 Resp: 850168
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 19.2 28.8

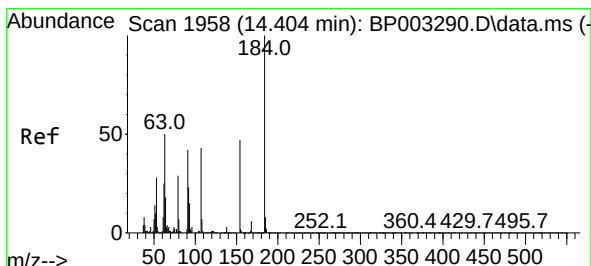
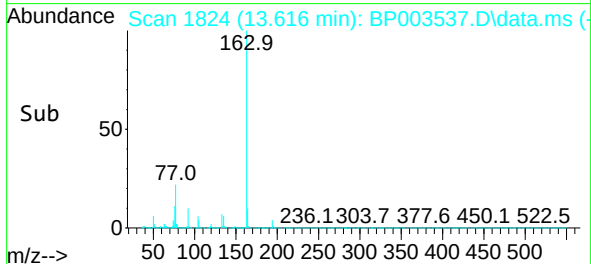
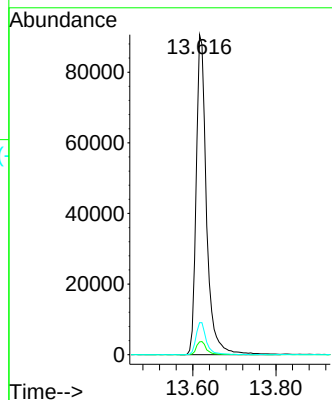
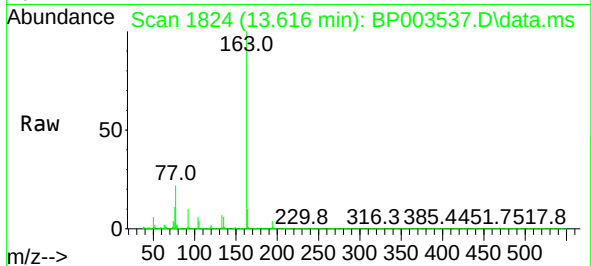




#50
Dimethylphthalate
Concen: 10.11 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

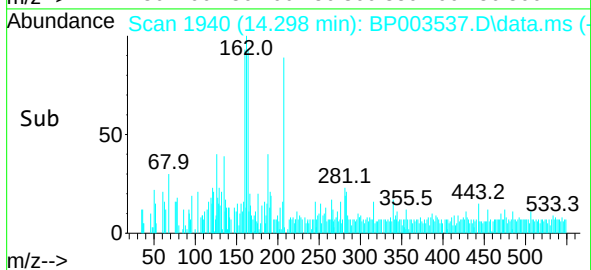
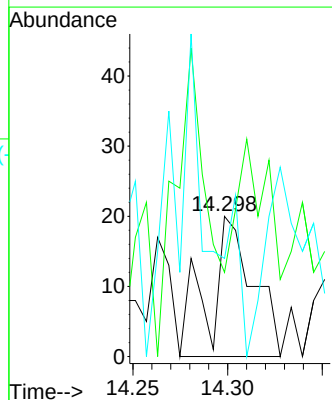
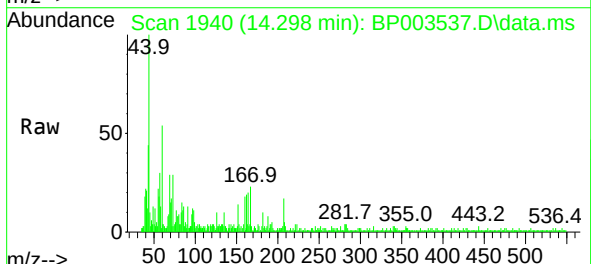
Instrument :
BNA_P
ClientSampled :
GIS-1-(6)

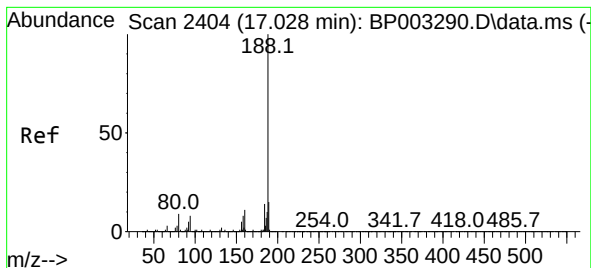
Tgt Ion:163 Resp: 155657
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 60.0 32.3 48.5#
154 70.0 49.1 73.7

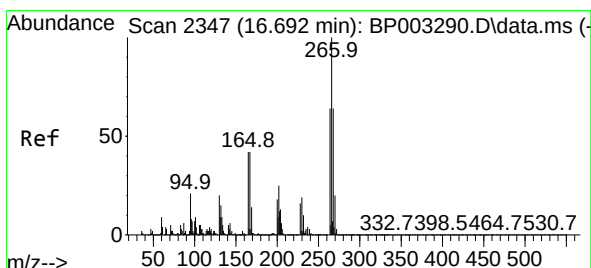
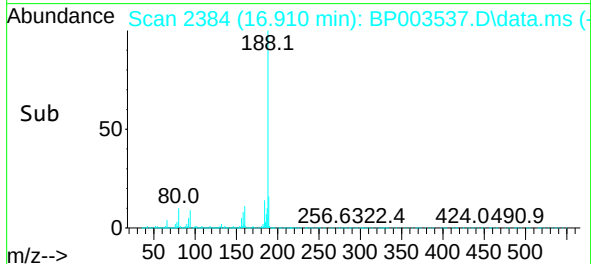
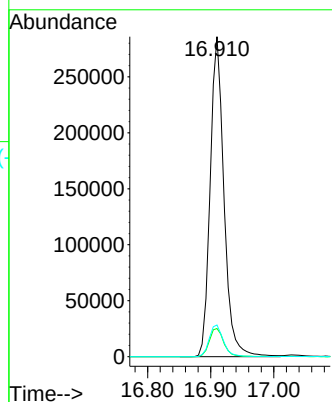
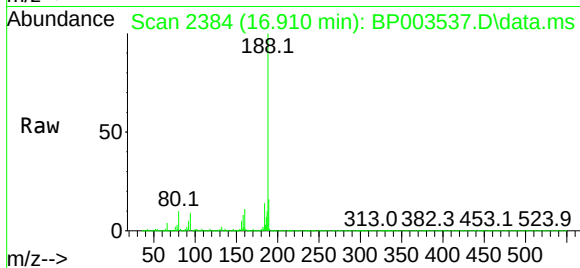




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

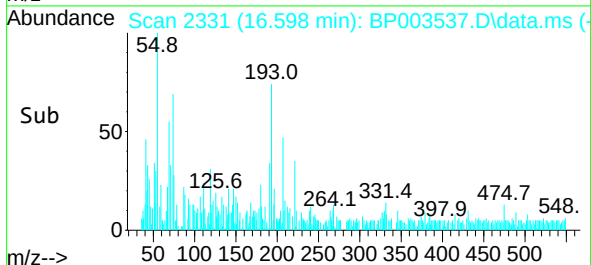
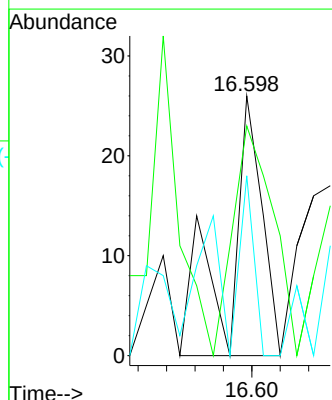
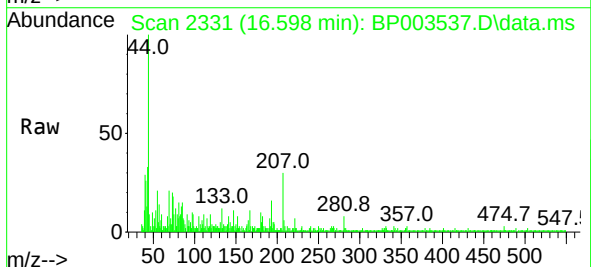
Instrument :
BNA_P
ClientSampleId :
GIS-1-(6)

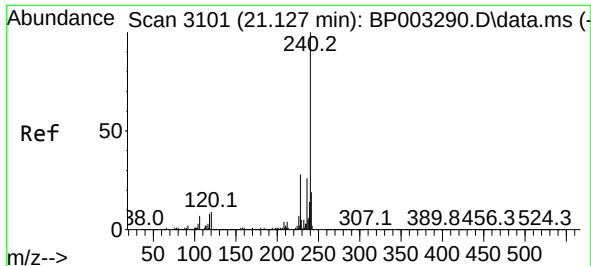
Tgt Ion:188 Resp: 434712
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.9 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.006 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
268 88.5 51.1 76.7#
264 69.2 50.6 76.0

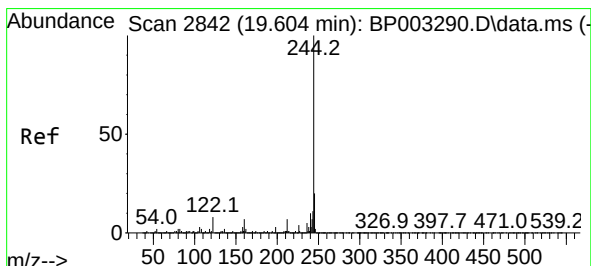
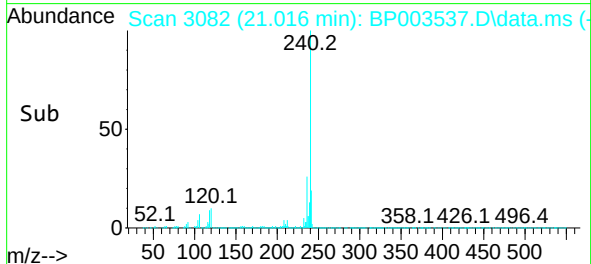
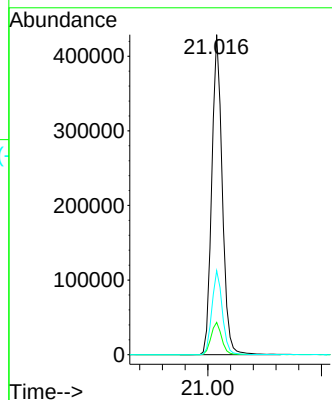
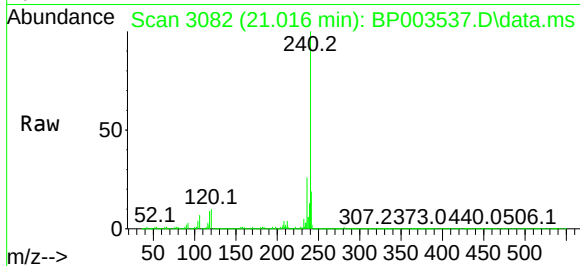




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

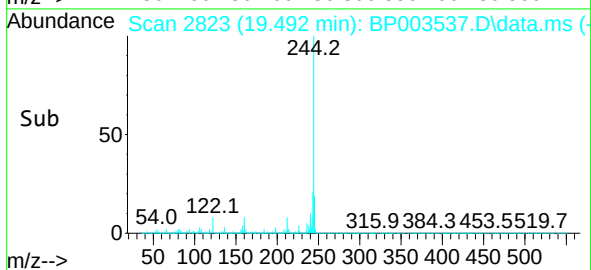
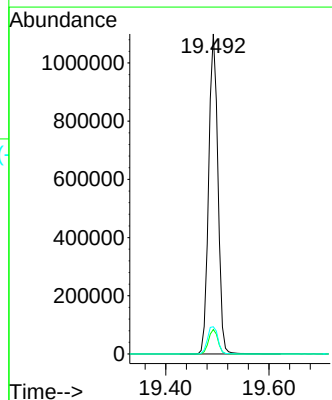
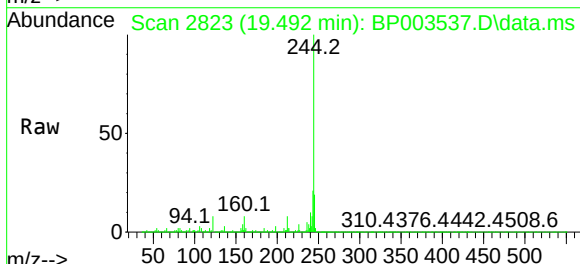
Instrument :
BNA_P
ClientSampleId :
GIS-1-(6)

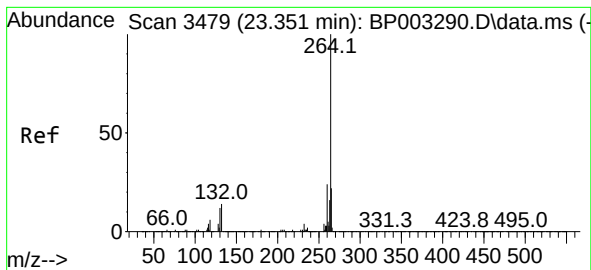
Tgt Ion:240 Resp: 546583
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 52.01 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003537.D
Acq: 06 Oct 2020 23:54

Tgt Ion:244 Resp: 1364260
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.5 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. -0.017 min
 Lab File: BP003537.D
 Acq: 06 Oct 2020 23:54

Instrument :
 BNA_P
 ClientSampleId :
 GIS-1-(6)

Tgt Ion:264 Resp: 637608
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.7 17.4 26.2

