

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003531.D
 Acq On : 06 Oct 2020 20:30
 Operator : CG/JU
 Sample : L4272-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GIS-4-(6)

Quant Time: Oct 07 01:42:12 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)

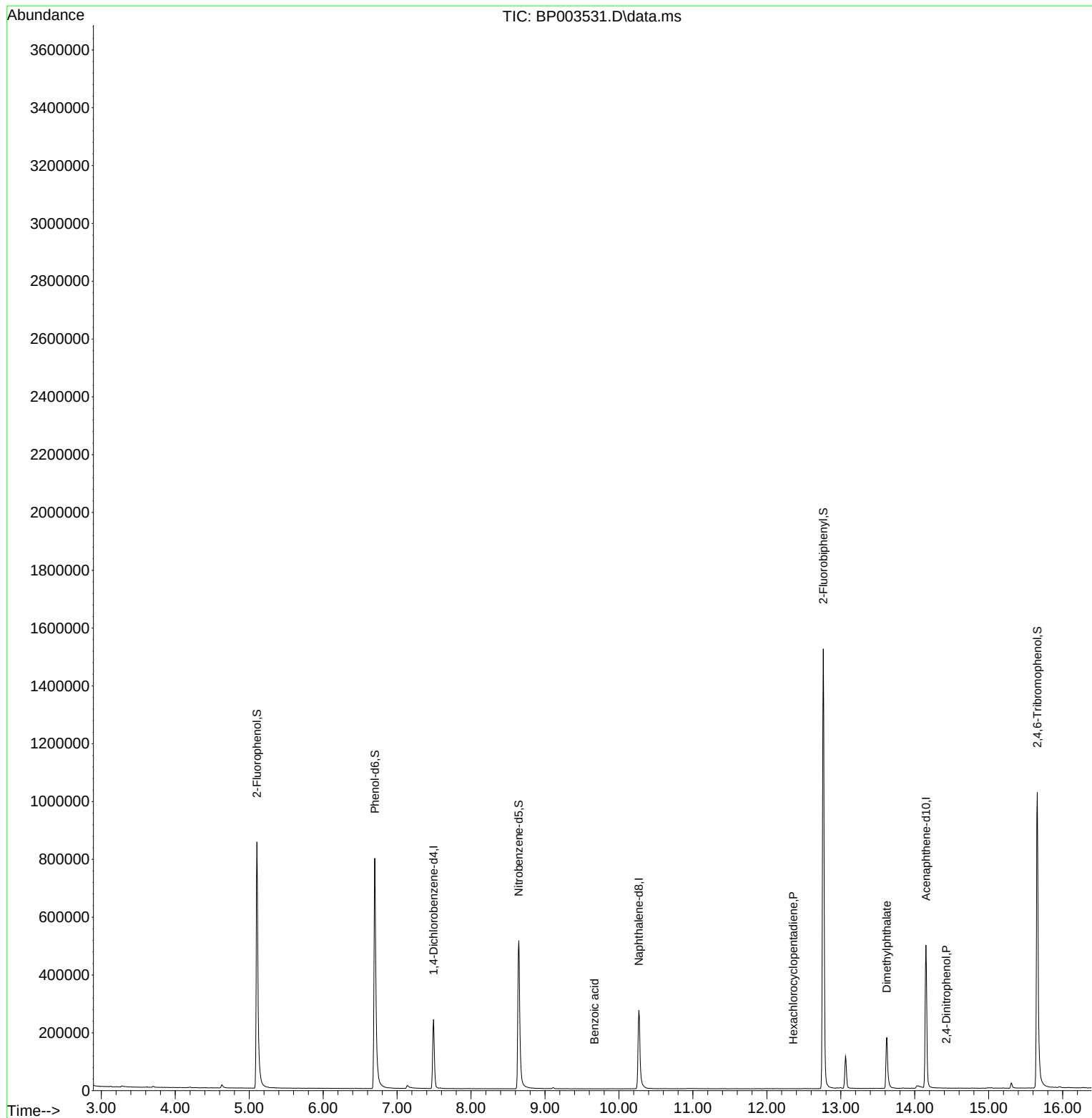
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	67220	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	267449	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	170642	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	387655	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	494028	20.00	ng	0.00
86) Perylene-d12	23.186	264	572174	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	442917	115.05	ng	0.00
7) Phenol-d6	6.699	99	571105	111.30	ng	0.00
23) Nitrobenzene-d5	8.646	82	376404	82.68	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	223235	85.77	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	811450	69.55	ng	-0.01
79) Terphenyl-d14	19.492	244	1380467	58.22	ng	-0.01
Target Compounds						
32) Benzoic acid	9.669	122	21	9.16	ng	# 37
41) Hexachlorocyclopentadiene	12.357	237	7	6.84	ng	82
50) Dimethylphthalate	13.622	163	140264	10.29	ng	99
54) 2,4-Dinitrophenol	14.428	184	27	7.27	ng	94
70) Pentachlorophenol	16.604	266	13	6.77	ng	# 87

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

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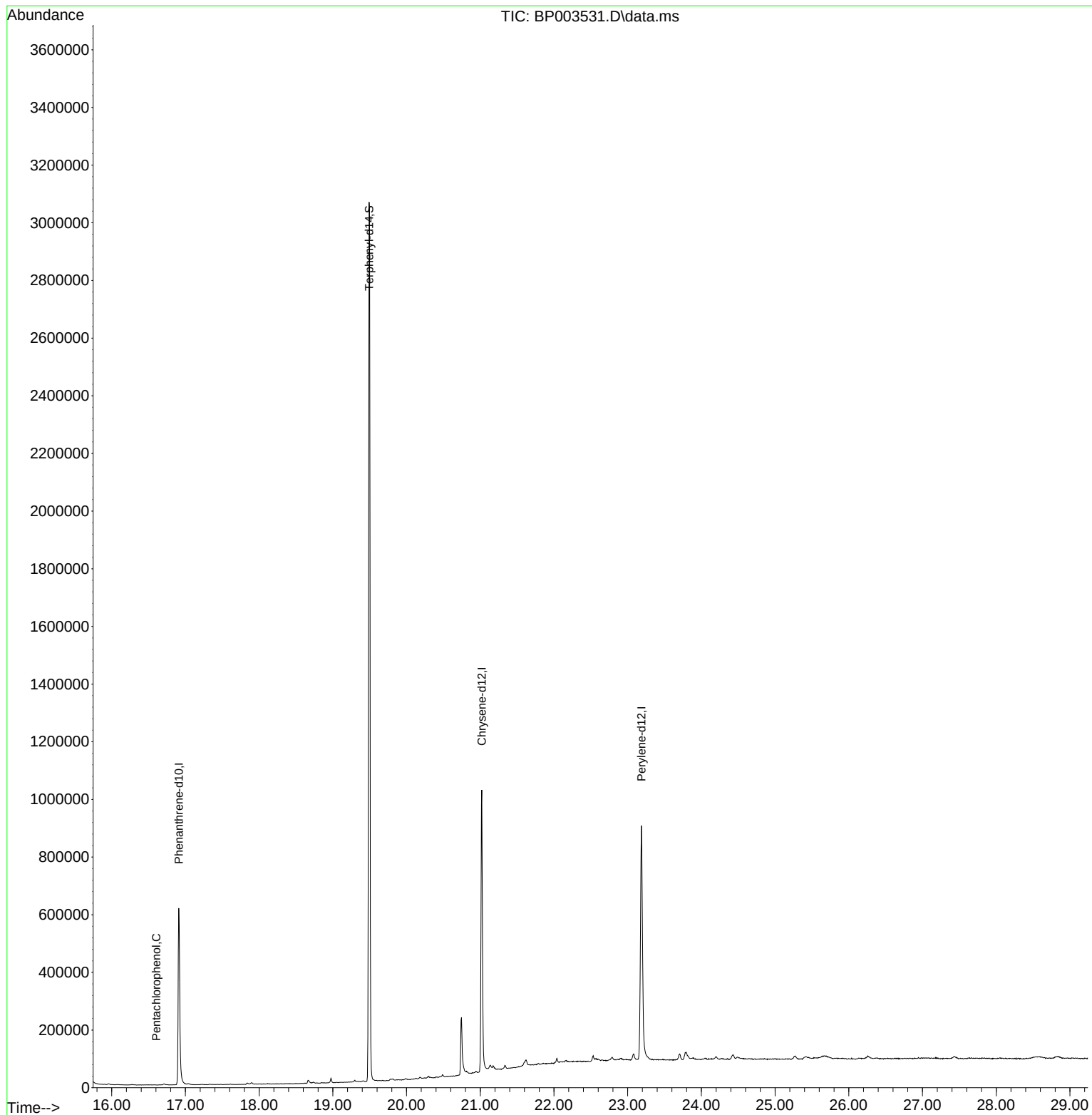
Quant Time: Oct 07 01:42:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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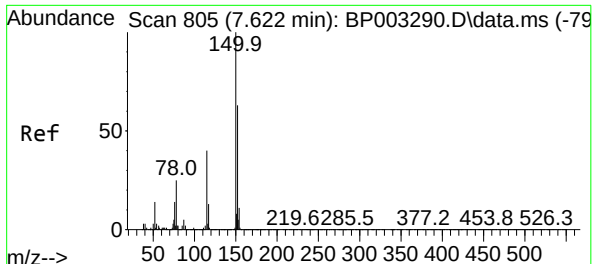


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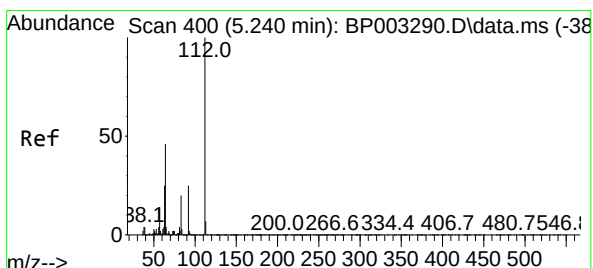
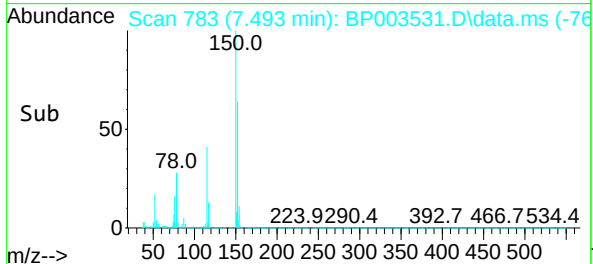
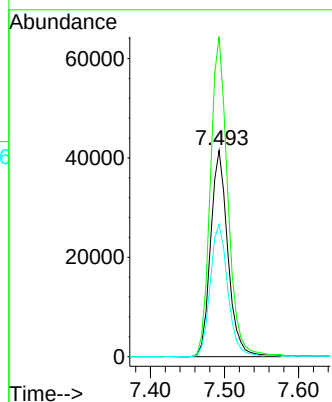
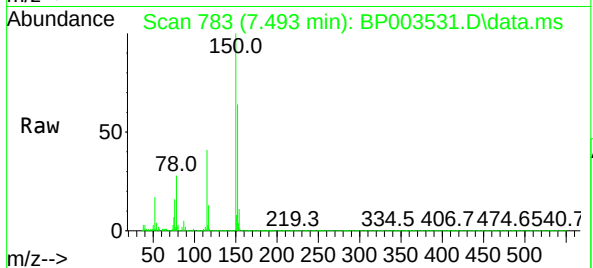




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

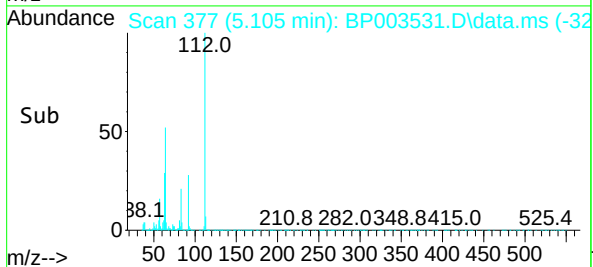
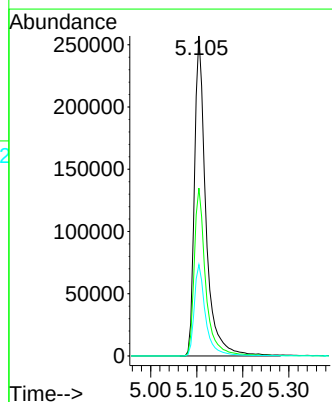
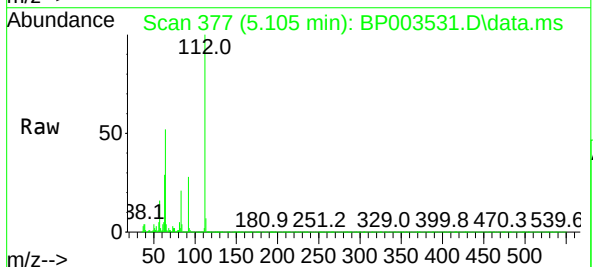
Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)

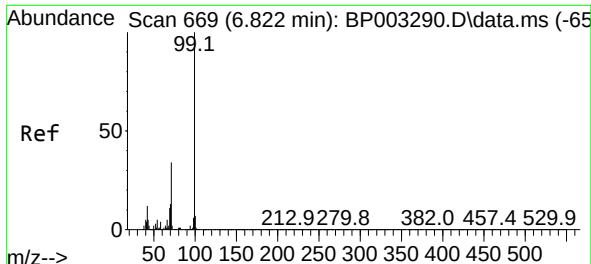
Tgt Ion:152 Resp: 67220
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 115.05 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion:112 Resp: 442917
Ion Ratio Lower Upper
112 100
64 52.4 32.8 49.2#
63 28.5 17.0 25.4#

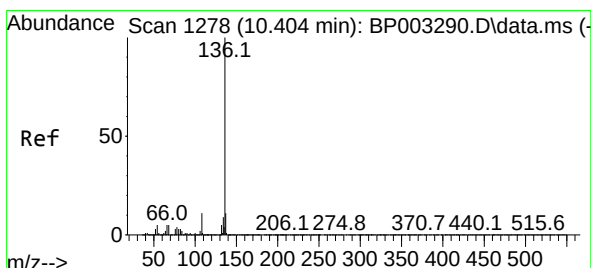
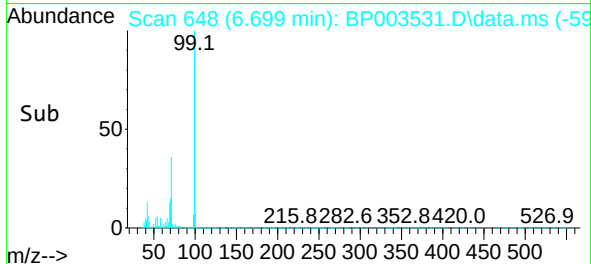
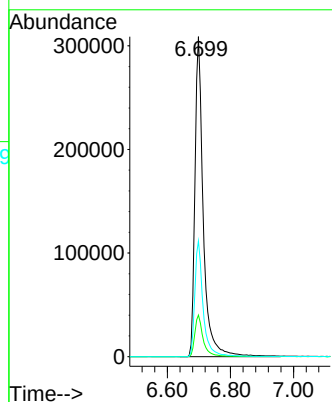
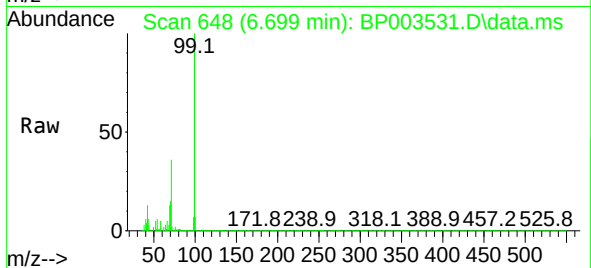




#7
Phenol-d6
Concen: 111.30 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

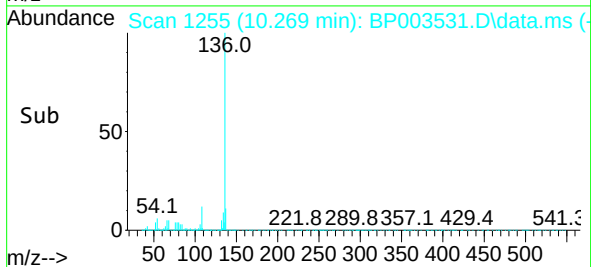
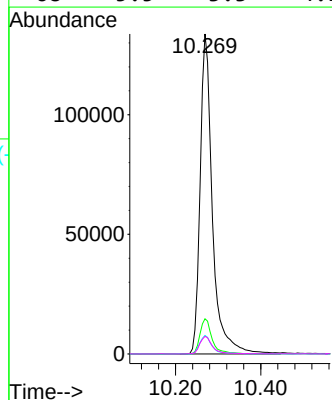
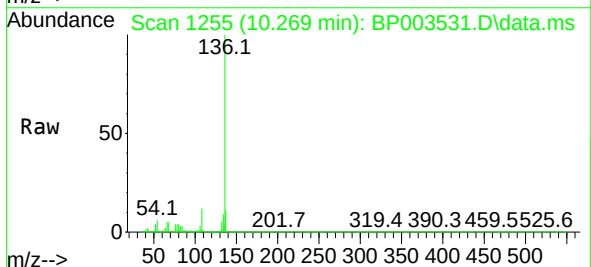
Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)

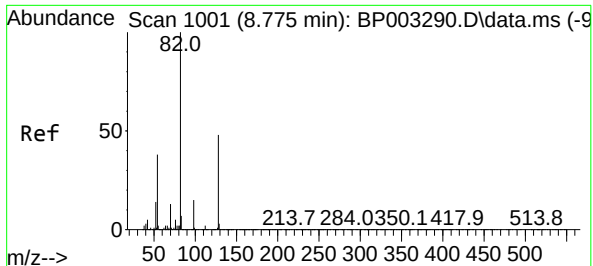
Tgt Ion: 99 Resp: 571105
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion: 136 Resp: 267449
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.5 3.3 4.9#

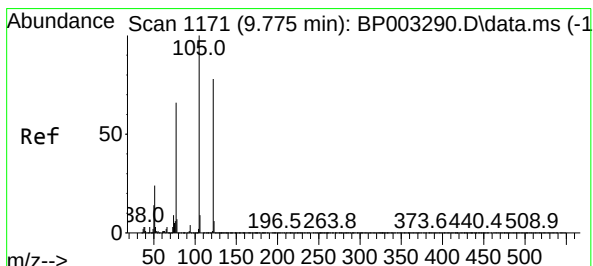
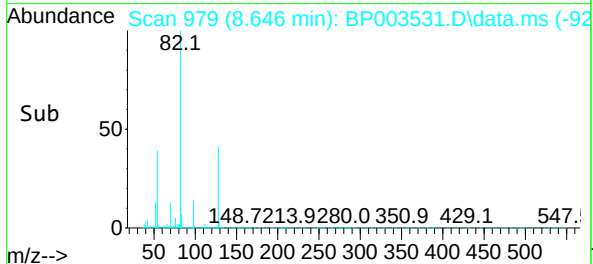
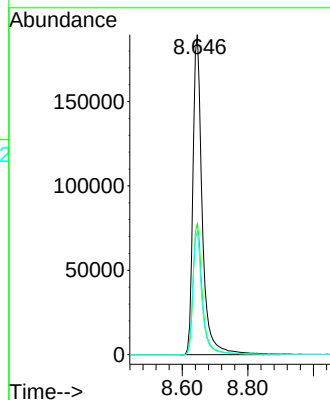
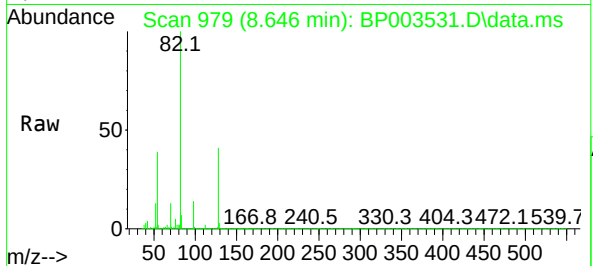




#23
Nitrobenzene-d5
Concen: 82.68 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

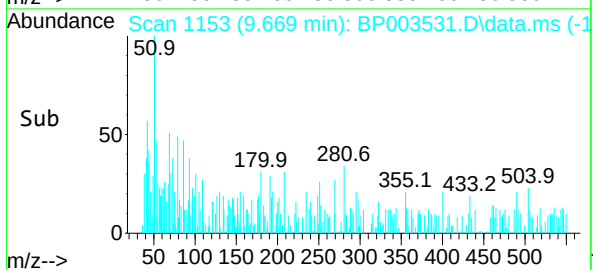
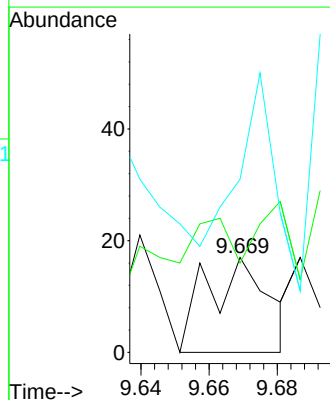
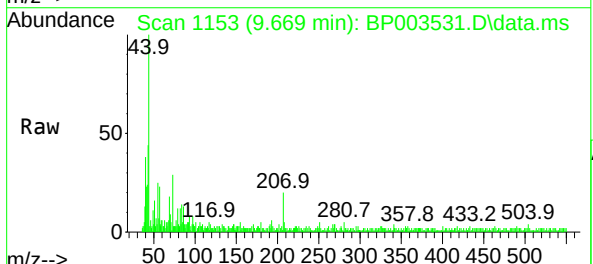
Instrument :
BNA_P
ClientSampled :
GIS-4-(6)

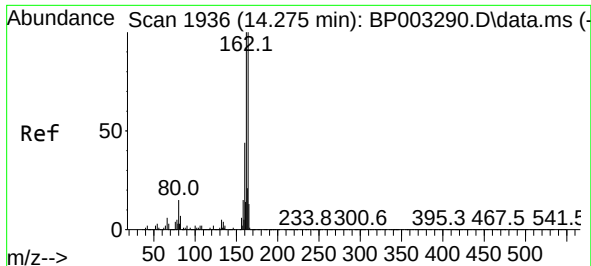
Tgt Ion: 82 Resp: 376404
Ion Ratio Lower Upper
82 100
128 40.9 45.6 68.4#
54 38.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion: 122 Resp: 21
Ion Ratio Lower Upper
122 100
105 94.1 94.1 134.1
77 182.4 50.1 90.1#

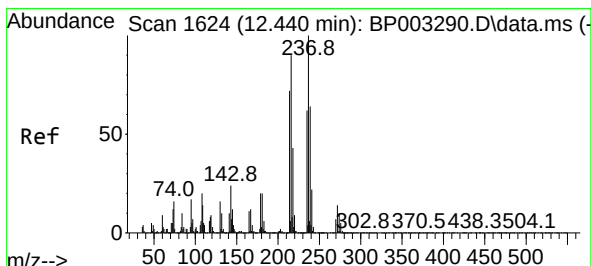
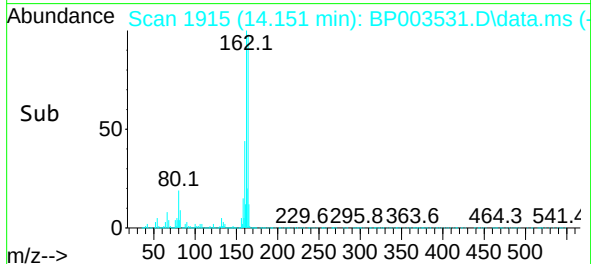
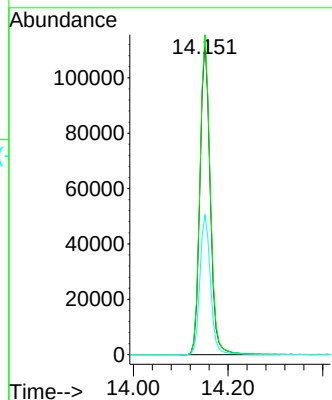
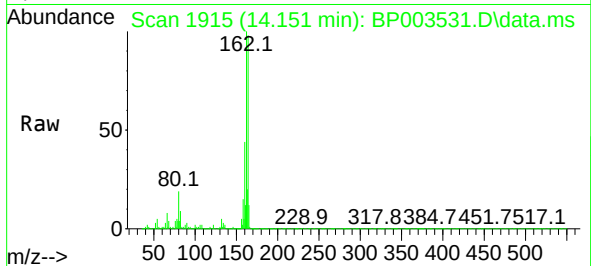




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

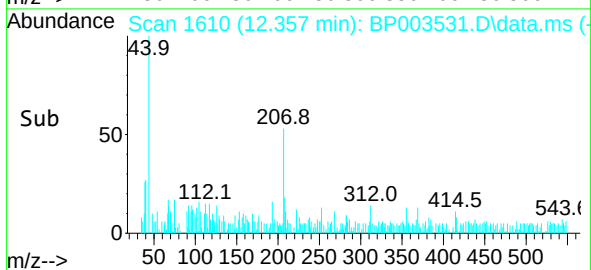
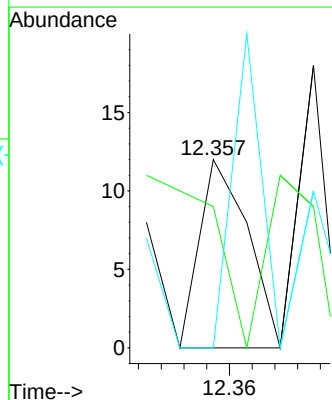
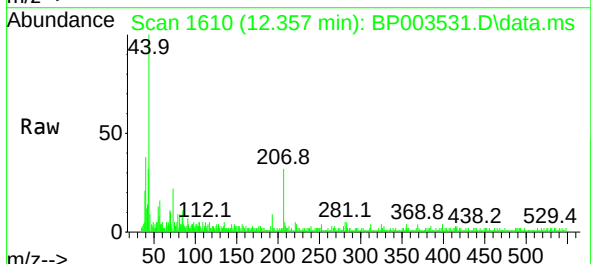
Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)

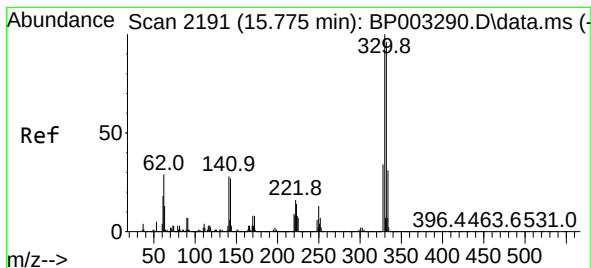
Tgt Ion:164 Resp: 170642
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 44.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.357 min Scan# 1610
Delta R.T. 0.041 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion:237 Resp: 7
Ion Ratio Lower Upper
237 100
235 75.0 43.2 83.2
272 0.0 0.0 33.3

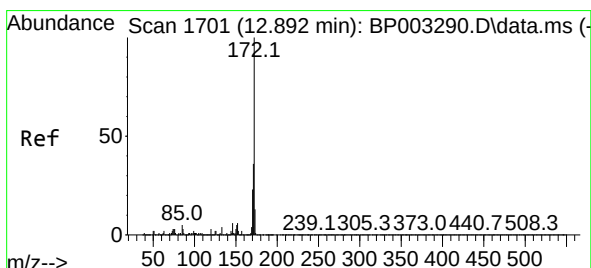
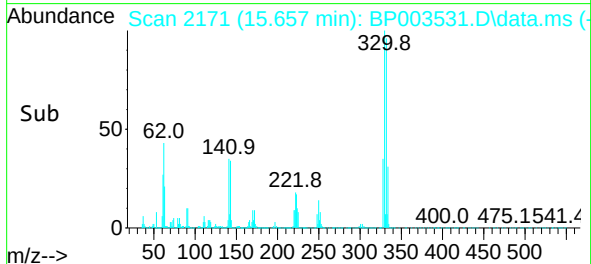
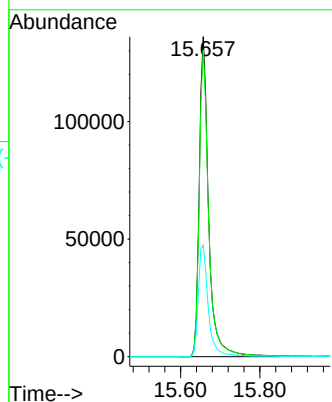
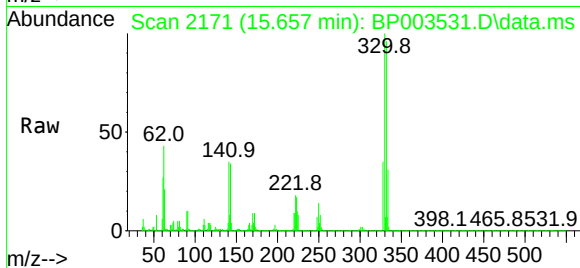




#42
2,4,6-Tribromophenol
Concen: 85.77 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

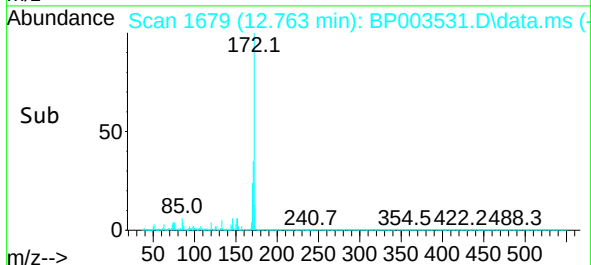
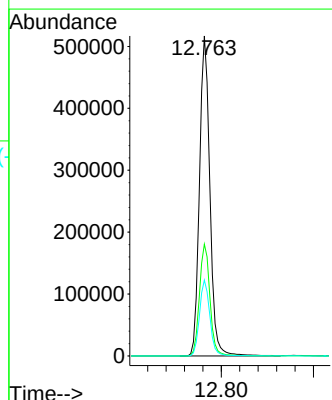
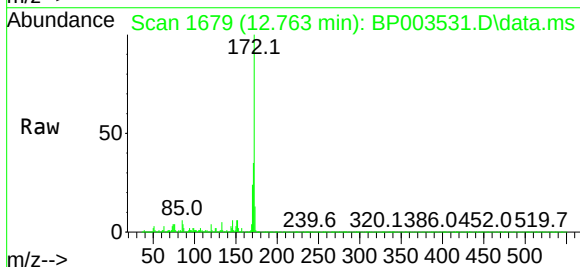
Instrument :
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ClientSampleId :
GIS-4-(6)

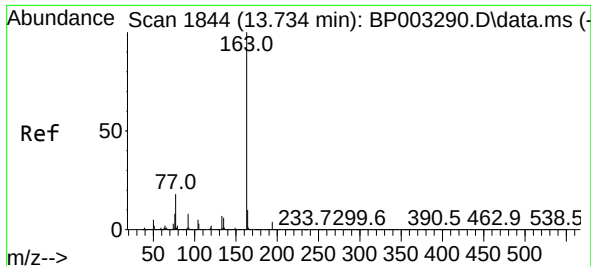
Tgt Ion:330 Resp: 223235
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 37.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 69.55 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion:172 Resp: 811450
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.7 19.2 28.8

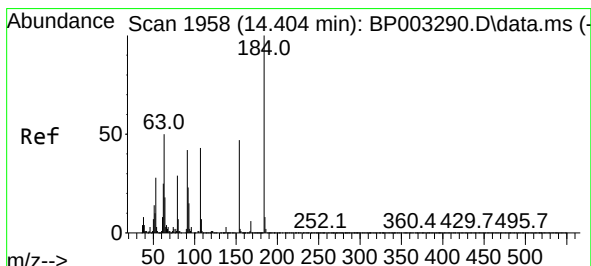
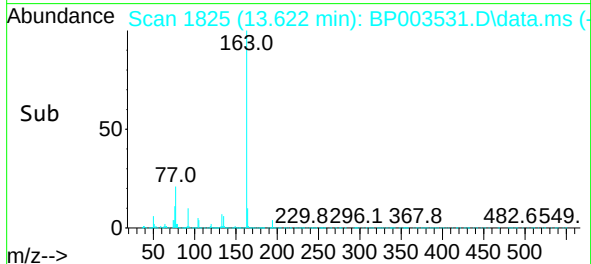
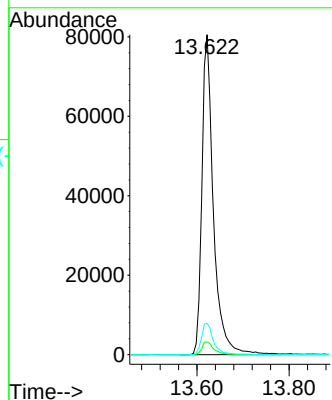
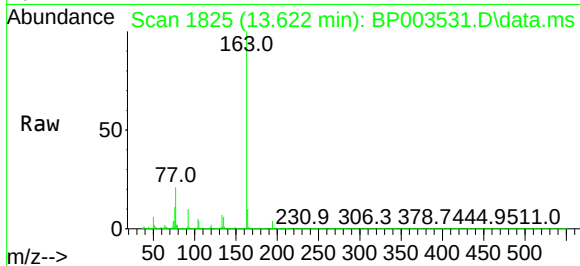




#50
Dimethylphthalate
Concen: 10.29 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

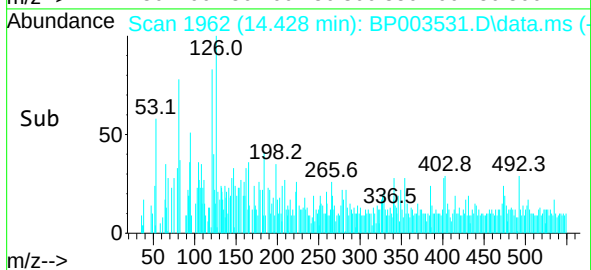
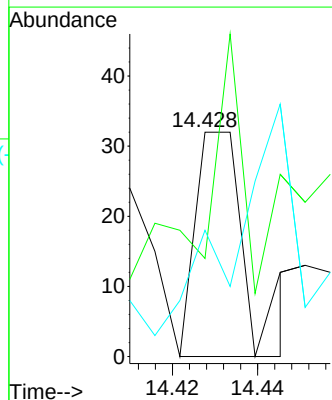
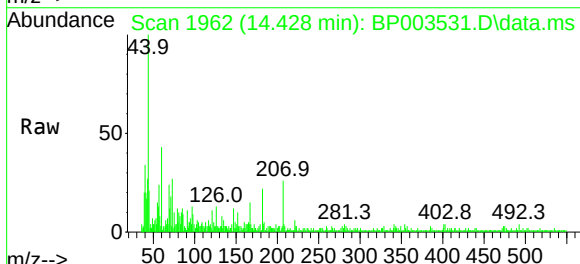
Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)

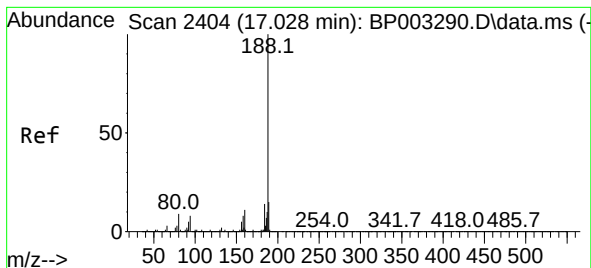
Tgt Ion:163 Resp: 140264
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.100 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 43.8 32.3 48.5
154 56.3 49.1 73.7

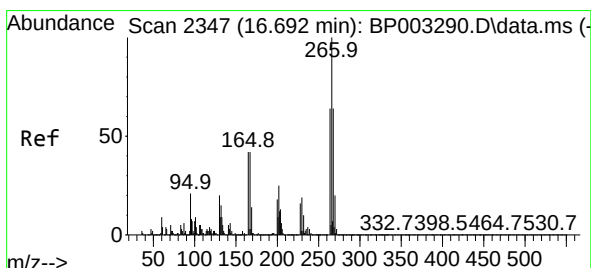
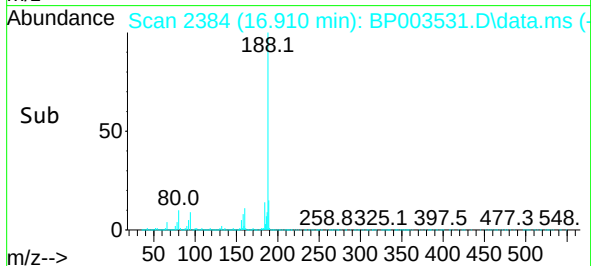
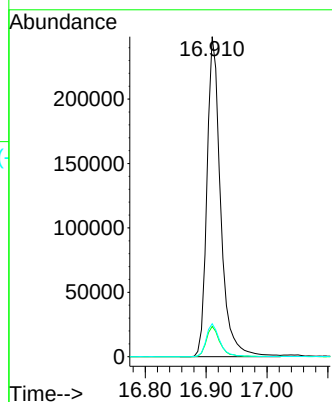
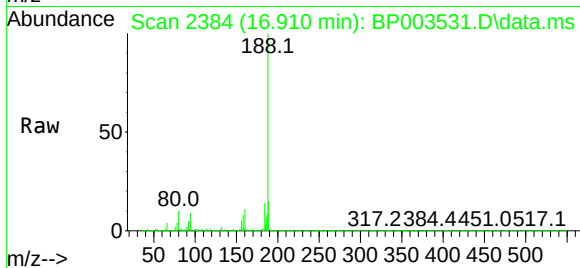




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

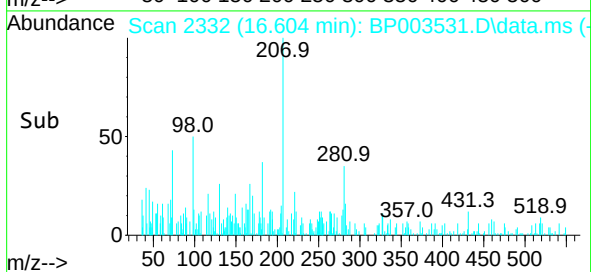
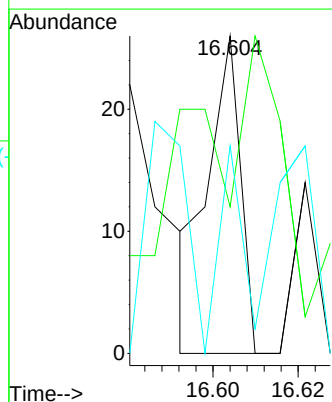
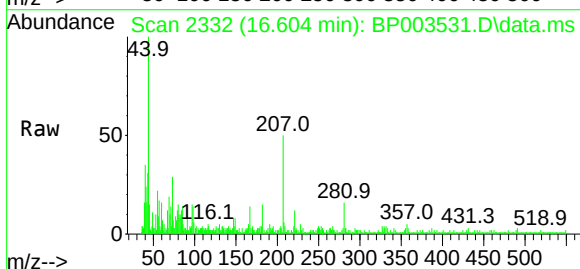
Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)

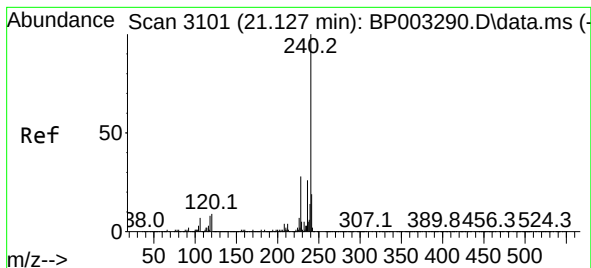
Tgt Ion:188 Resp: 387655
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.604 min Scan# 2332
Delta R.T. 0.012 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
268 46.2 51.1 76.7#
264 65.4 50.6 76.0





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BP003531.D

Acq: 06 Oct 2020 20:30

Tgt Ion:240 Resp: 494028

Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

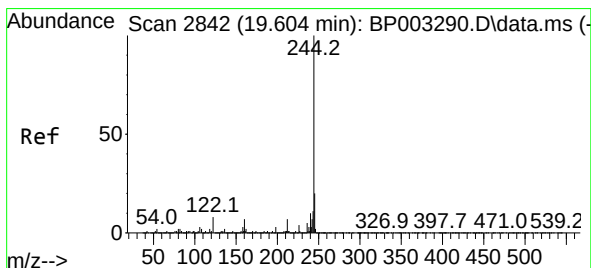
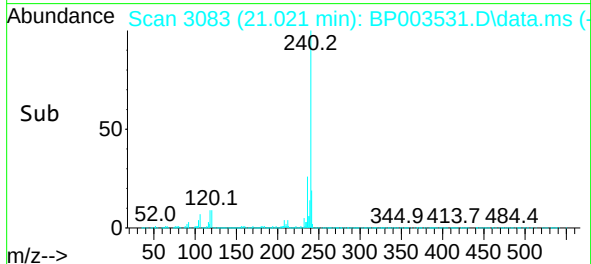
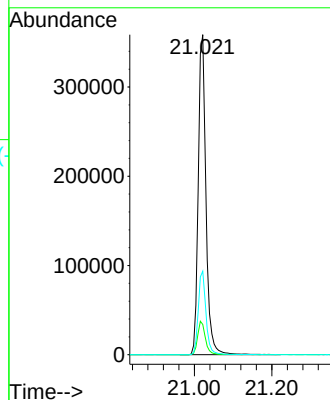
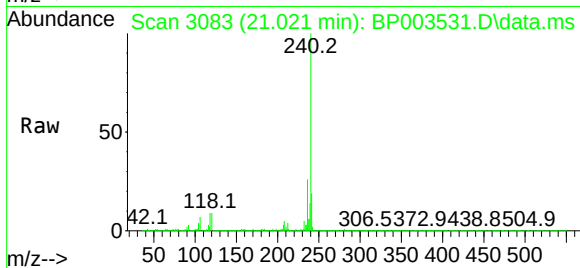
236 26.1 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

GIS-4-(6)



#79

Terphenyl-d14

Concen: 58.22 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003531.D

Acq: 06 Oct 2020 20:30

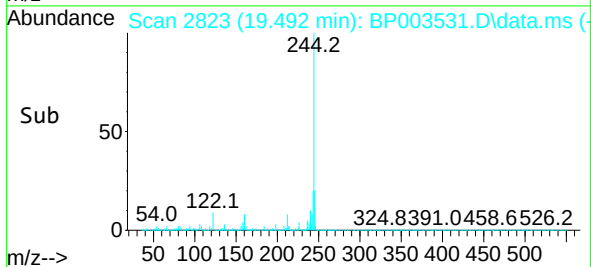
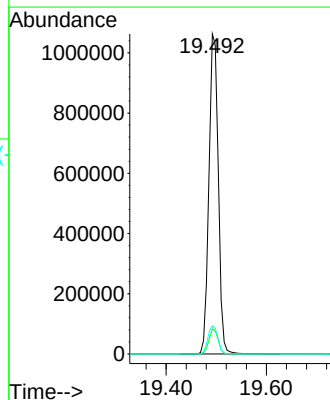
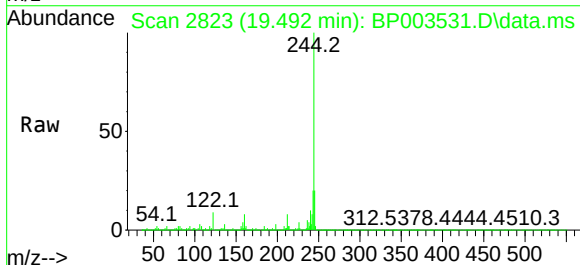
Tgt Ion:244 Resp: 1380467

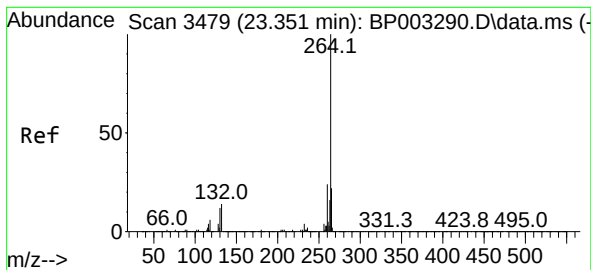
Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

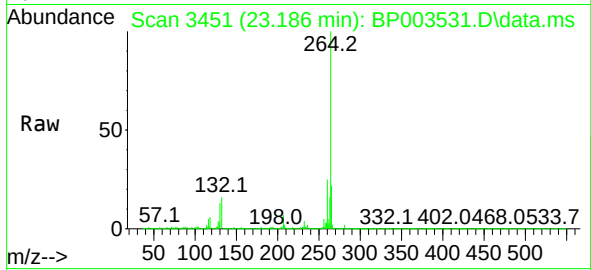
122 8.8 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003531.D
Acq: 06 Oct 2020 20:30

Instrument :
BNA_P
ClientSampleId :
GIS-4-(6)



Tgt Ion:264 Resp: 572174

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	21.6	17.4	26.2

