

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003526.D
 Acq On : 06 Oct 2020 17:40
 Operator : CG/JU
 Sample : L4272-31
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-4-(6.5)

Quant Time: Oct 06 18:38:24 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)

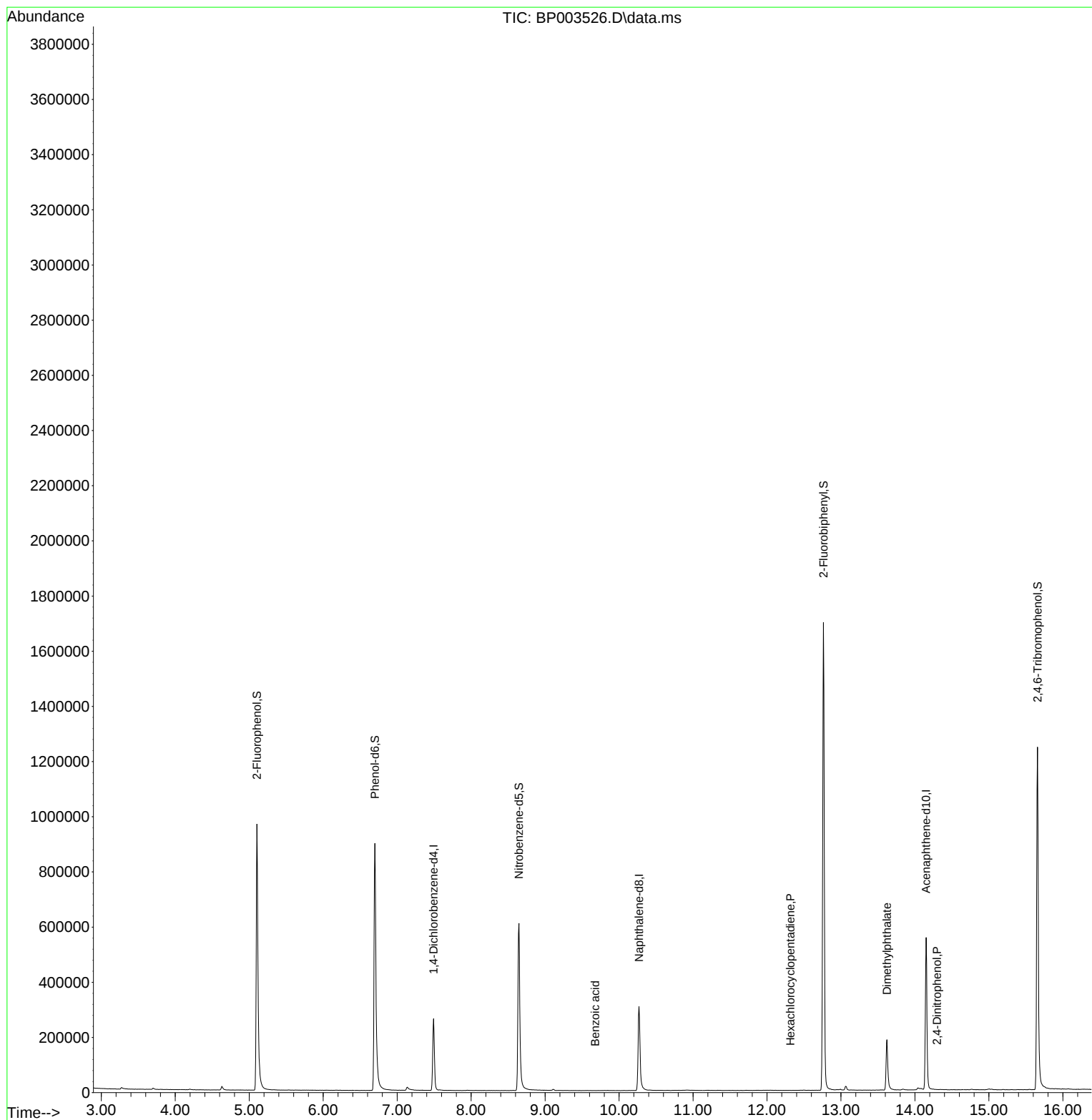
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	72771	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	288954	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	179898	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	404224	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	502653	20.00	ng	0.00
86) Perylene-d12	23.186	264	581615	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	495399	118.87	ng	0.00
7) Phenol-d6	6.699	99	636683	114.61	ng	0.00
23) Nitrobenzene-d5	8.646	82	419857	85.36	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	251716	91.74	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	885215	71.97	ng	-0.01
79) Terphenyl-d14	19.492	244	1457059	60.40	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.675	122	19	9.16	ng	# 37
41) Hexachlorocyclopentadiene	12.316	237	21	6.85	ng	82
50) Dimethylphthalate	13.622	163	139126	9.68	ng	100
54) 2,4-Dinitrophenol	14.298	184	31	7.27	ng	# 1
70) Pentachlorophenol	16.587	266	21	6.78	ng	# 70

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

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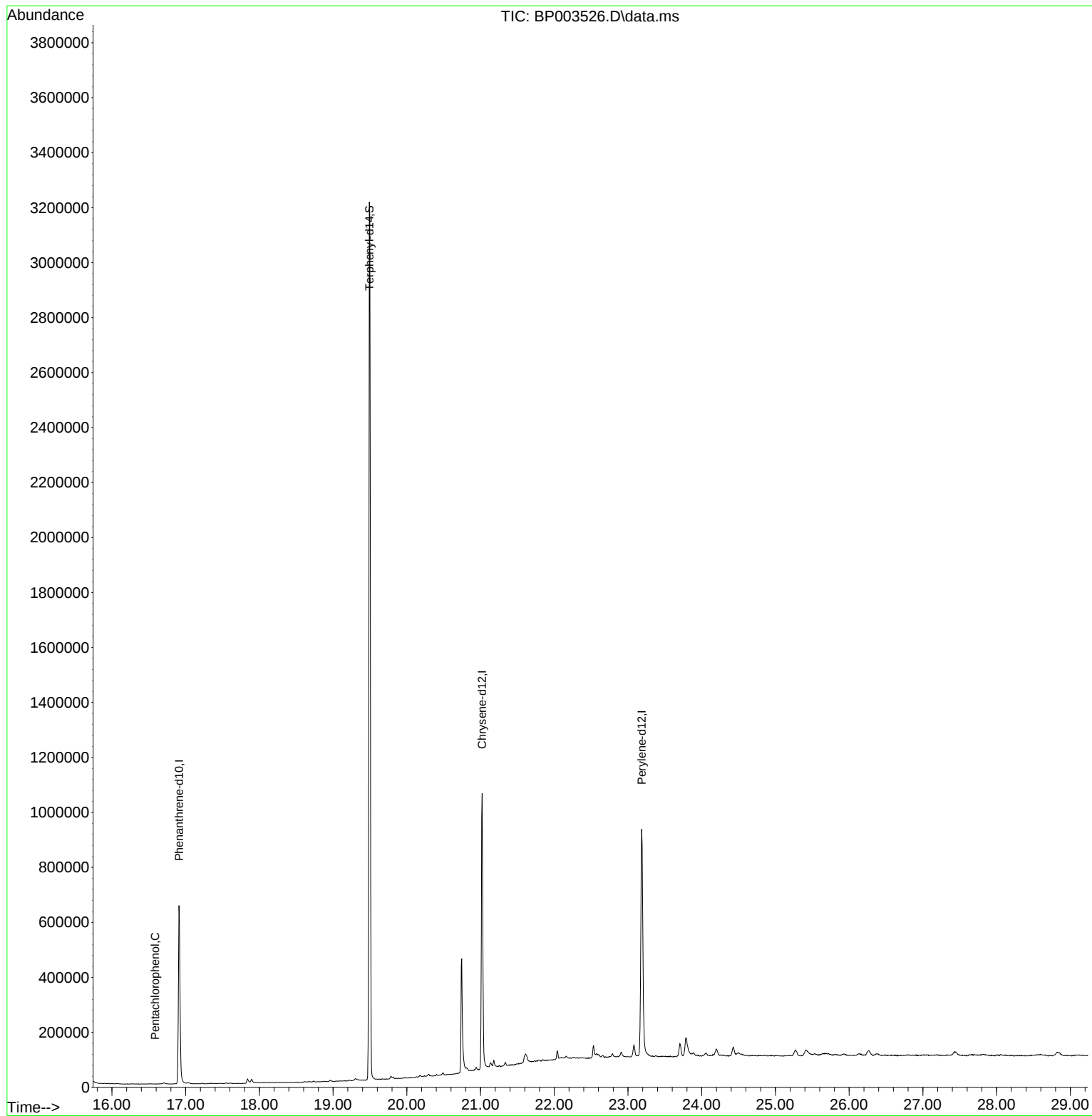
Quant Time: Oct 06 18:38:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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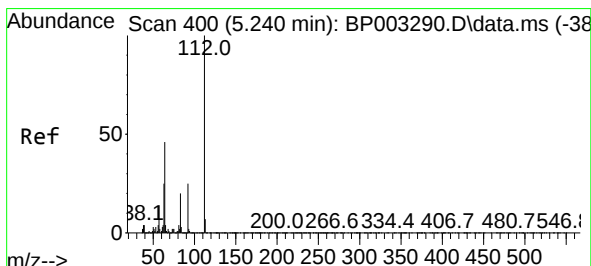
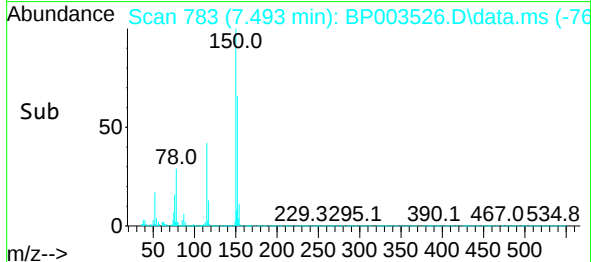
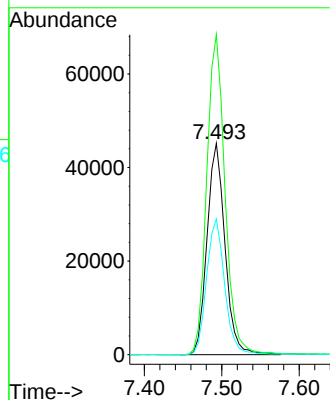
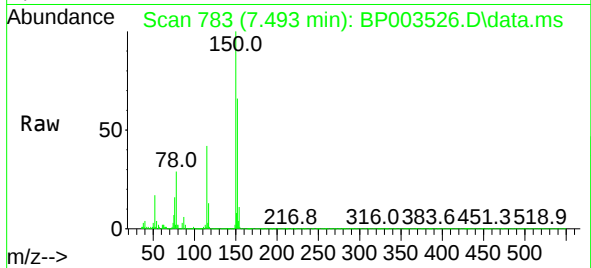




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

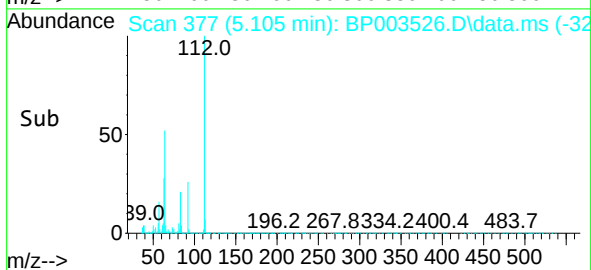
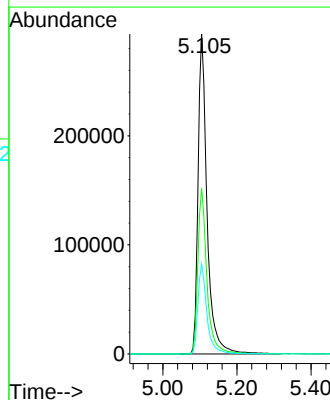
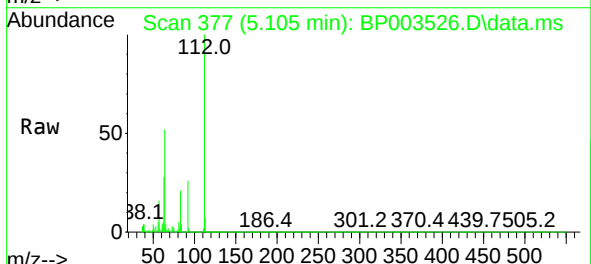
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

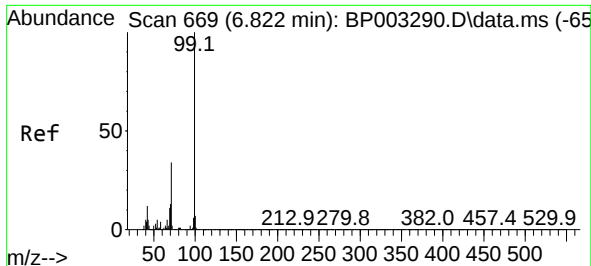
Tgt Ion:152 Resp: 72771
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 118.87 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:112 Resp: 495399
Ion Ratio Lower Upper
112 100
64 51.7 32.8 49.2#
63 28.1 17.0 25.4#

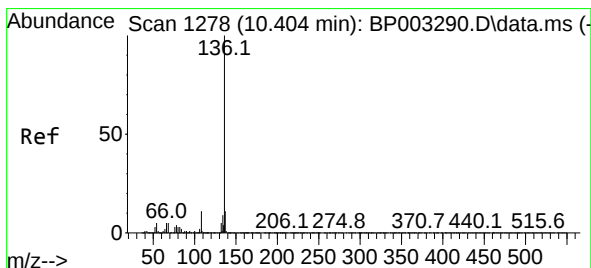
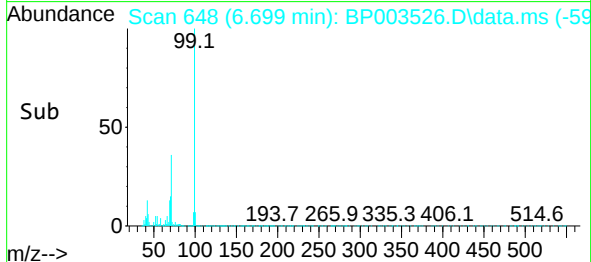
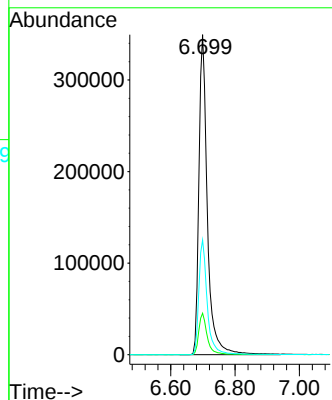
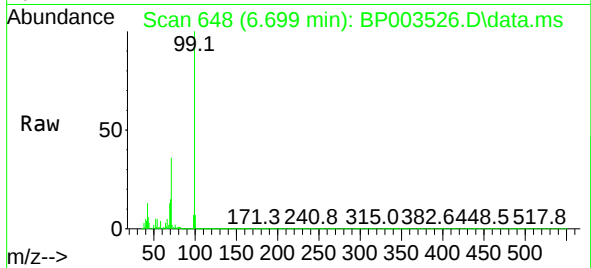




#7
Phenol-d6
Concen: 114.61 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

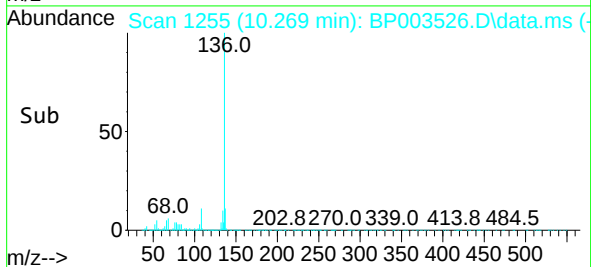
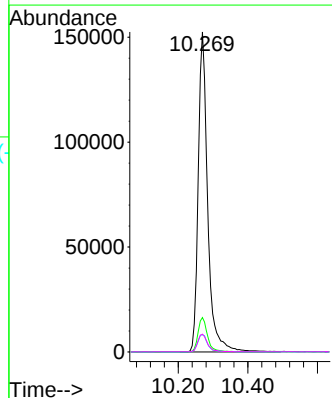
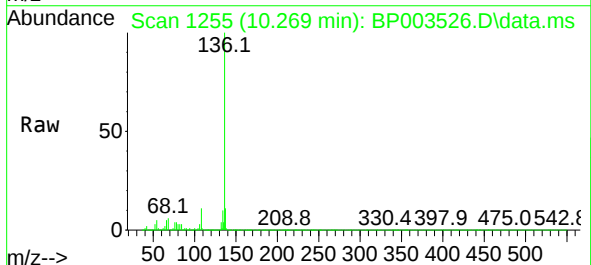
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

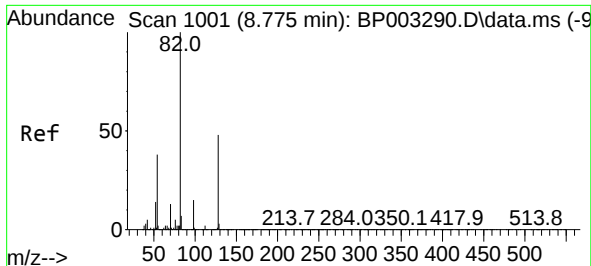
Tgt Ion: 99 Resp: 636683
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

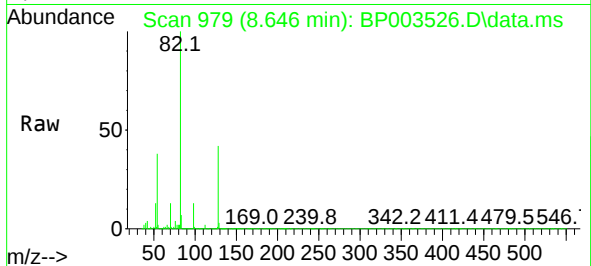
Tgt Ion:136 Resp: 288954
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.3 3.6 5.4
68 5.5 3.3 4.9#



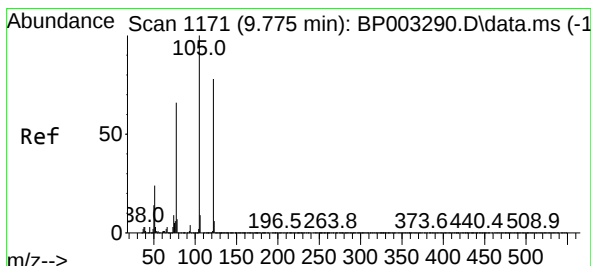
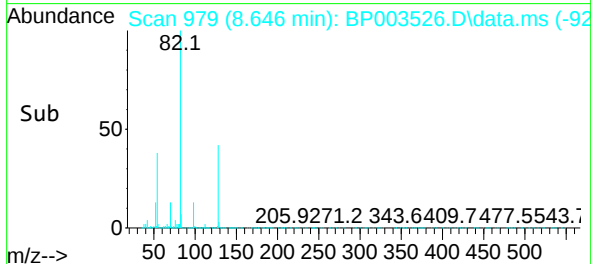
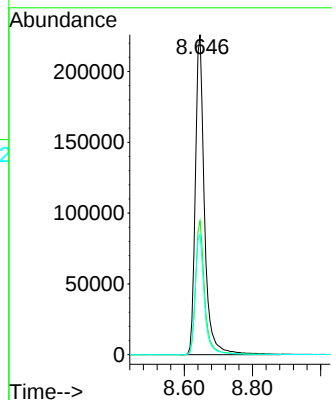


#23
Nitrobenzene-d5
Concen: 85.36 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

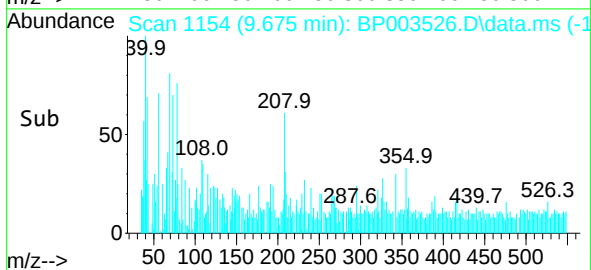
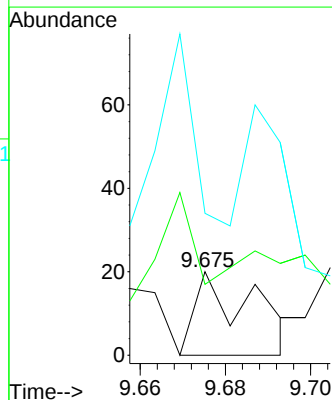
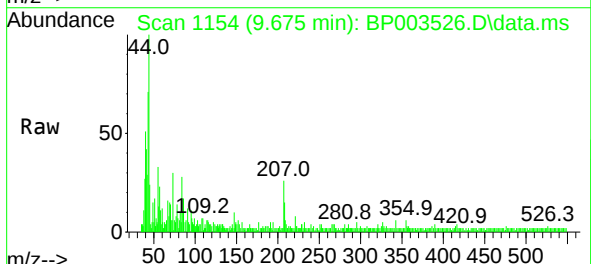


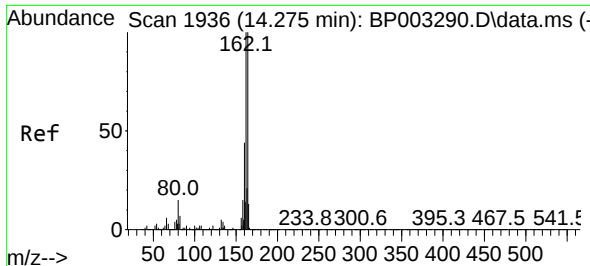
Tgt Ion: 82 Resp: 419857
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.017 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 85.0 94.1 134.1#
77 170.0 50.1 90.1#

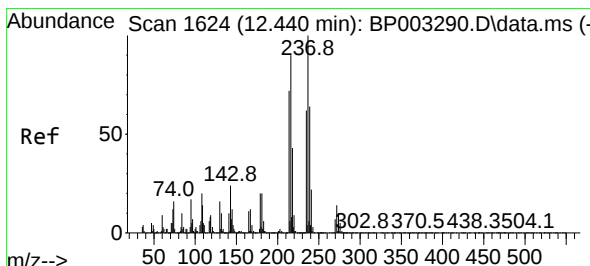
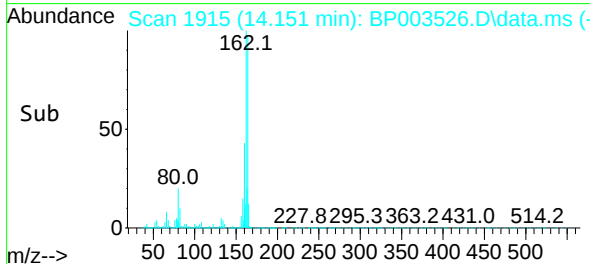
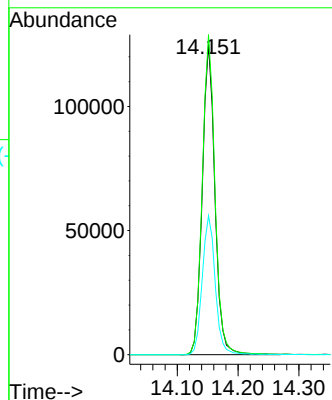
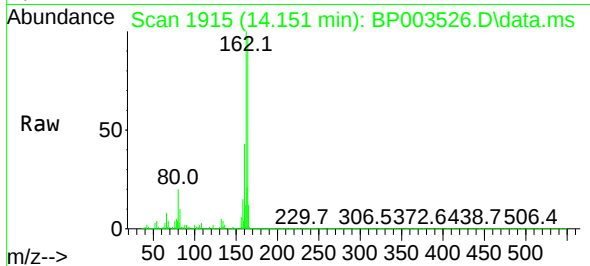




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

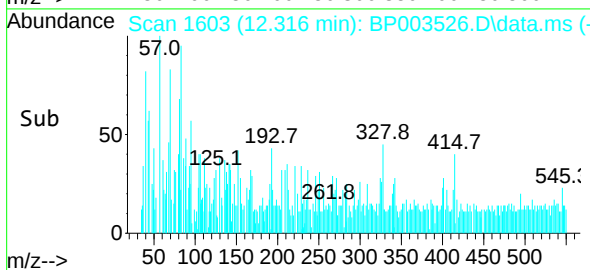
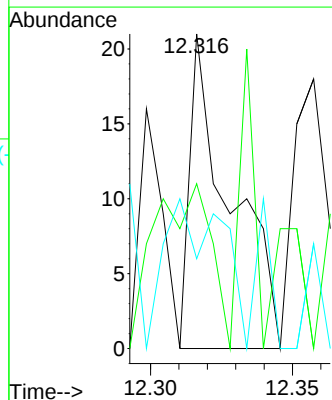
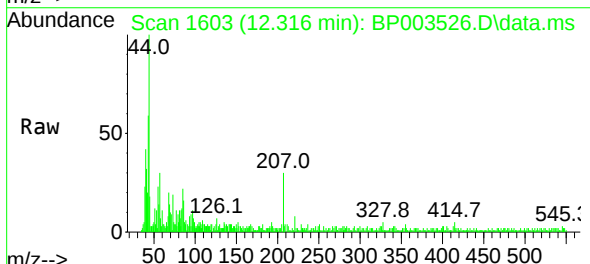
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

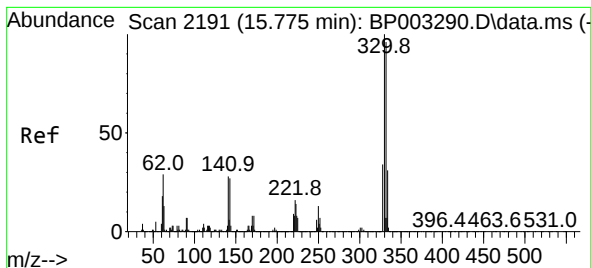
Tgt Ion:164 Resp: 179898
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 44.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:237 Resp: 21
Ion Ratio Lower Upper
237 100
235 52.4 43.2 83.2
272 28.6 0.0 33.3

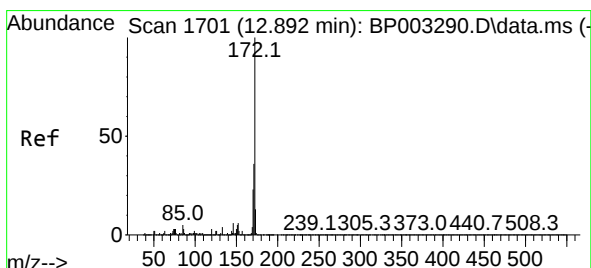
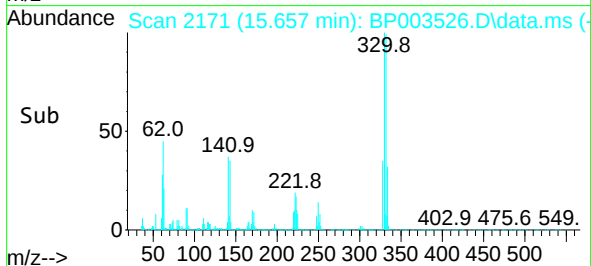
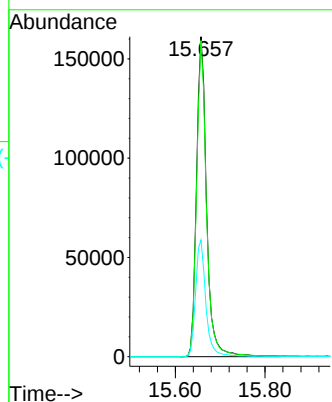
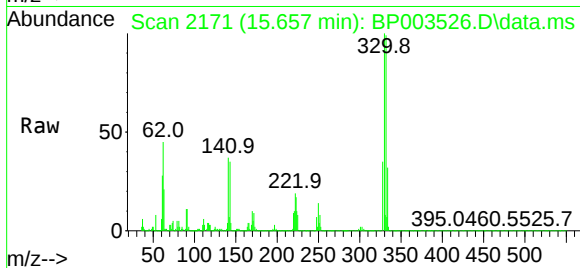




#42
2,4,6-Tribromophenol
Concen: 91.74 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

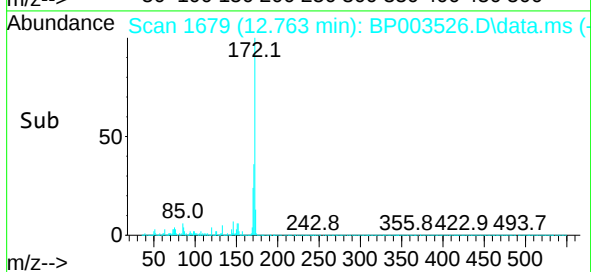
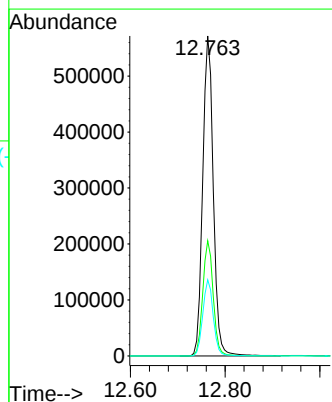
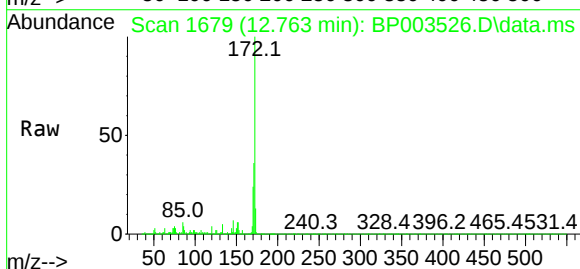
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

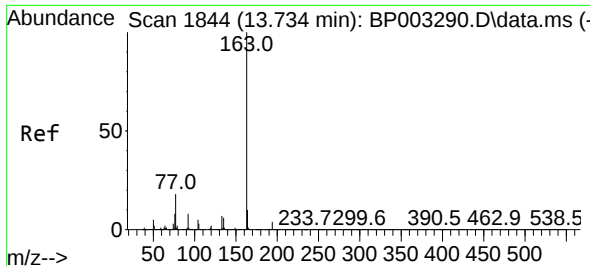
Tgt Ion:330 Resp: 251716
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 37.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 71.97 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:172 Resp: 885215
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8

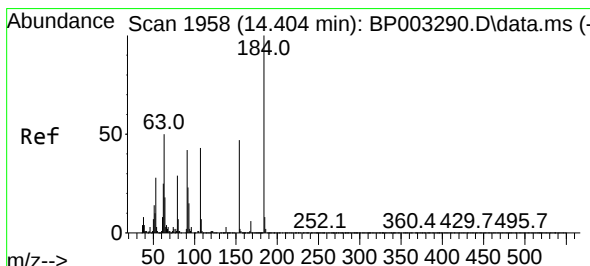
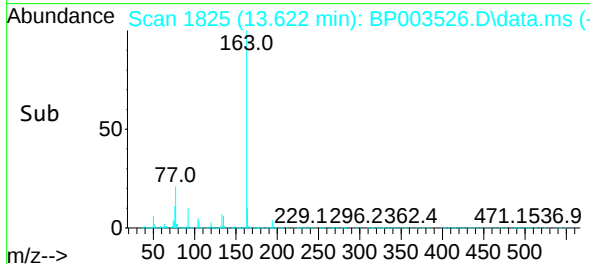
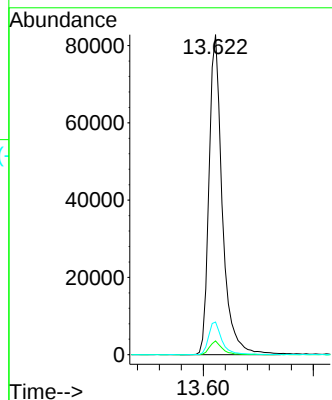
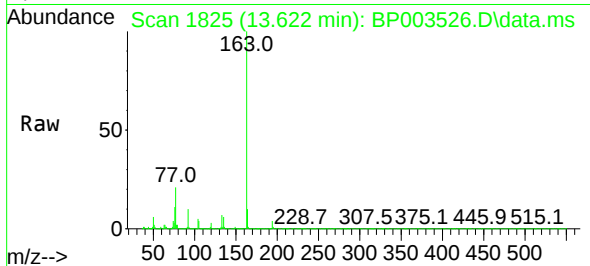




#50
Dimethylphthalate
Concen: 9.68 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

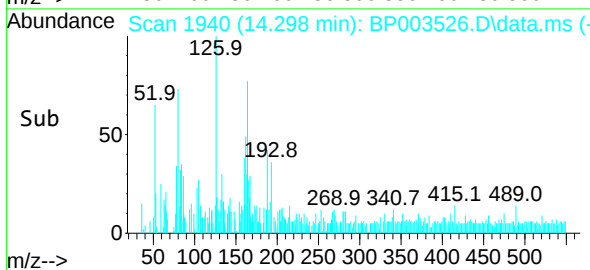
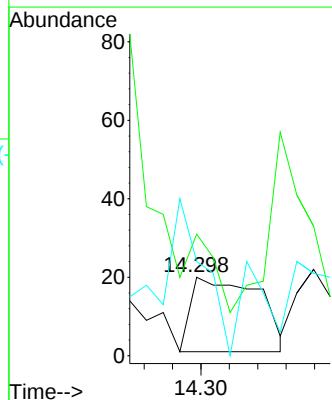
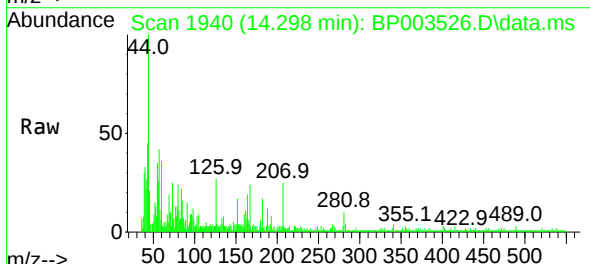
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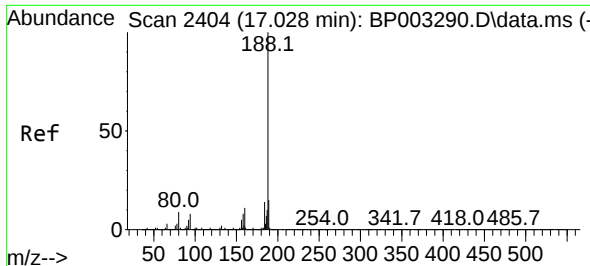
Tgt Ion:163 Resp: 139126
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:184 Resp: 31
Ion Ratio Lower Upper
184 100
63 155.0 32.3 48.5#
154 120.0 49.1 73.7#

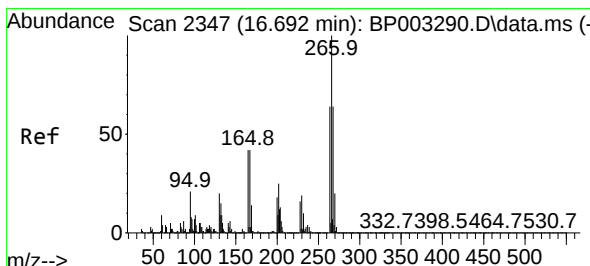
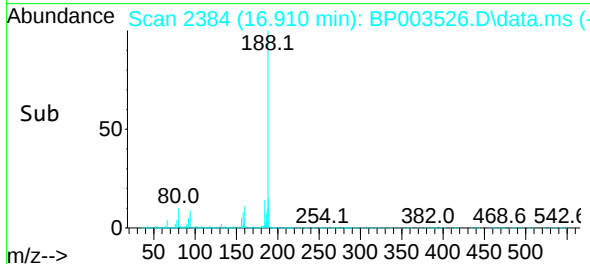
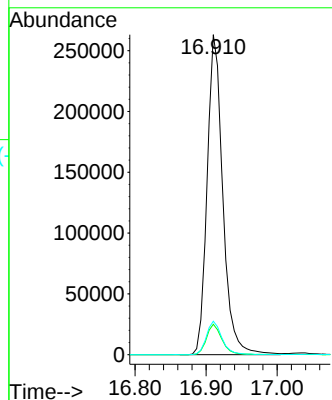
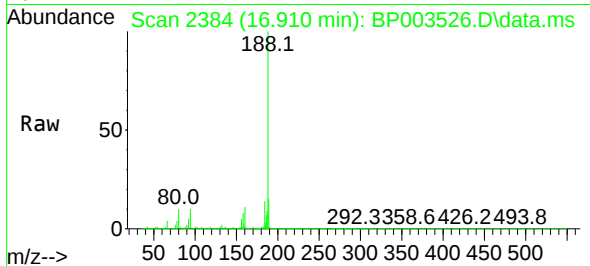




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

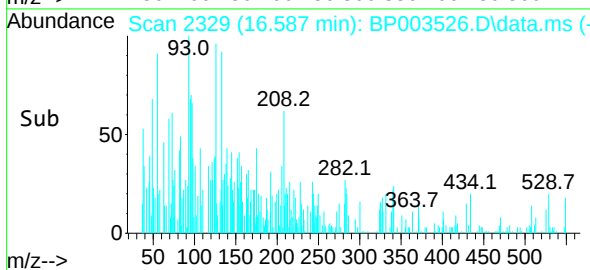
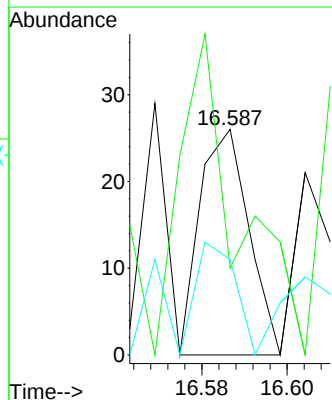
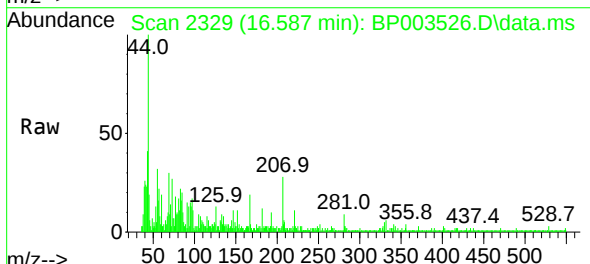
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

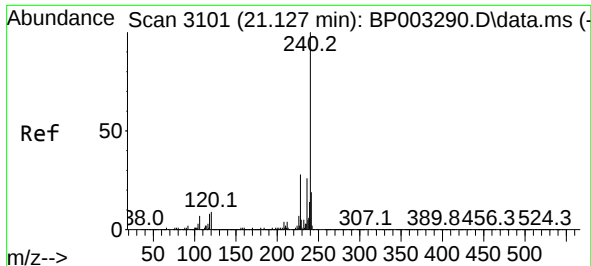
Tgt Ion:188 Resp: 404224
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.5 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.587 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:266 Resp: 21
Ion Ratio Lower Upper
266 100
268 38.5 51.1 76.7#
264 42.3 50.6 76.0#

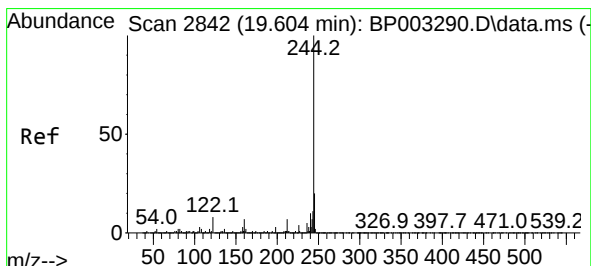
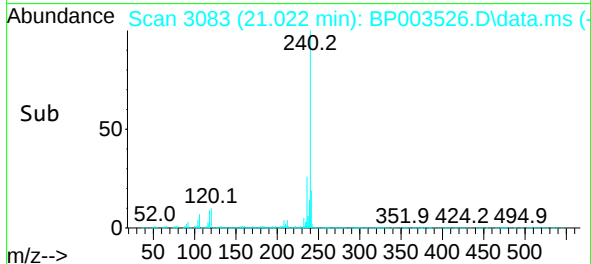
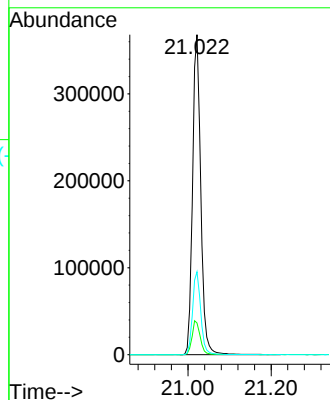
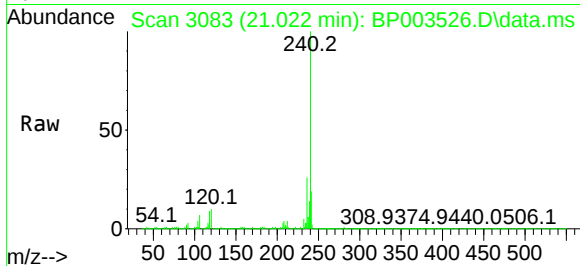




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

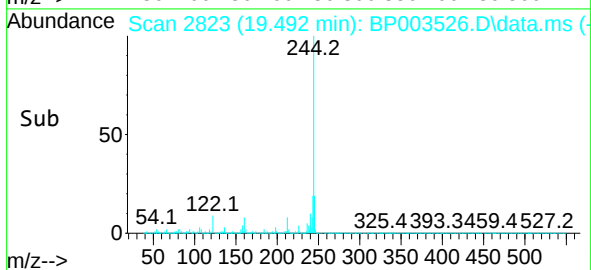
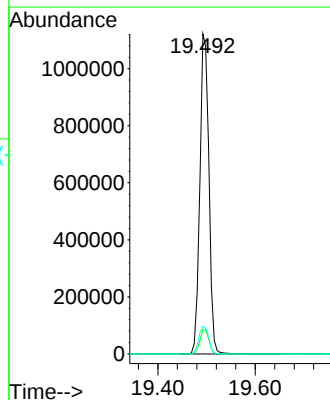
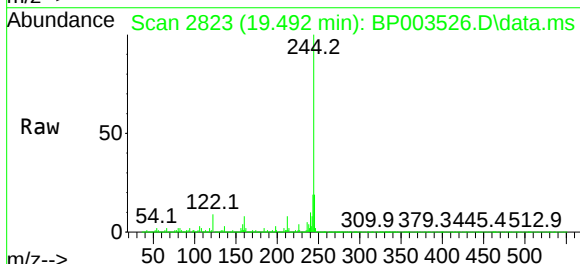
Instrument :
BNA_P
ClientSampleId :
SC-4-(6.5)

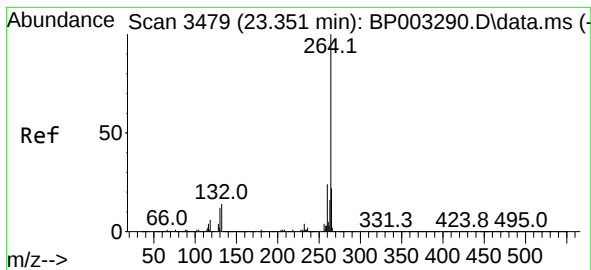
Tgt Ion:240 Resp: 502653
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 60.40 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003526.D
Acq: 06 Oct 2020 17:40

Tgt Ion:244 Resp: 1457059
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.6 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.186 min Scan# 3451
 Delta R.T. -0.011 min
 Lab File: BP003526.D
 Acq: 06 Oct 2020 17:40

Instrument :
 BNA_P
 ClientSampleId :
 SC-4-(6.5)

Tgt Ion:264 Resp: 581615
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.7 17.4 26.2

