

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003525.D
 Acq On : 06 Oct 2020 17:06
 Operator : CG/JU
 Sample : L4272-34
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-5-(6.5)

Quant Time: Oct 06 17:39:15 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)

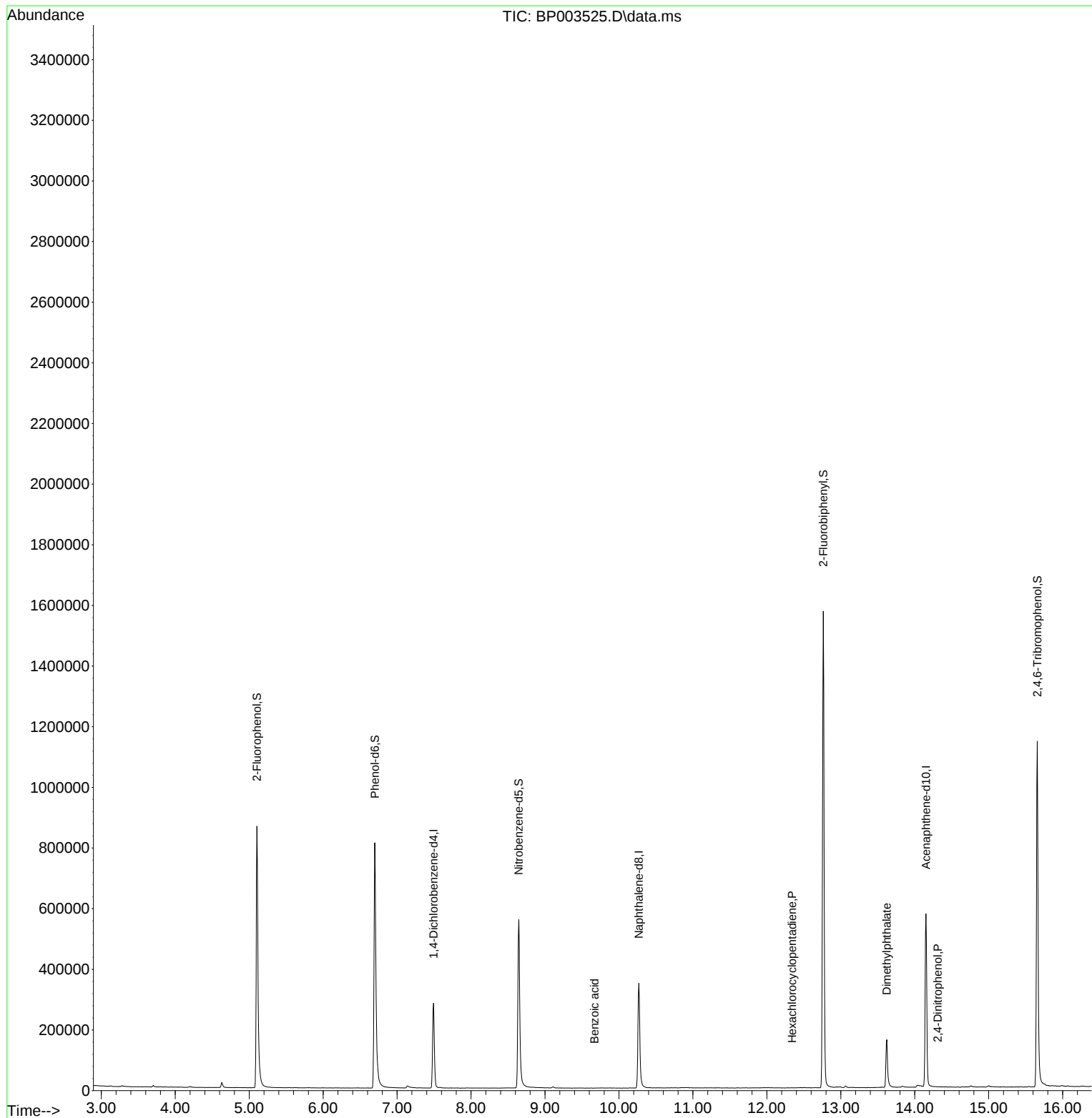
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	79425	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	314112	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	195192	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	439090	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	538290	20.00	ng	0.00
86) Perylene-d12	23.186	264	617307	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	441611	97.09	ng	0.00
7) Phenol-d6	6.699	99	572589	94.44	ng	0.00
23) Nitrobenzene-d5	8.646	82	381238	71.30	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	227091	76.28	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	792027	59.34	ng	-0.01
79) Terphenyl-d14	19.498	244	1273218	49.28	ng	0.00
Target Compounds						
32) Benzoic acid	9.669	122	39	9.17	ng	# 49
41) Hexachlorocyclopentadiene	12.340	237	9	6.84	ng	91
50) Dimethylphthalate	13.622	163	116443	7.47	ng	100
54) 2,4-Dinitrophenol	14.310	184	24	7.27	ng	# 1
70) Pentachlorophenol	16.722	266	15	6.77	ng	97

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

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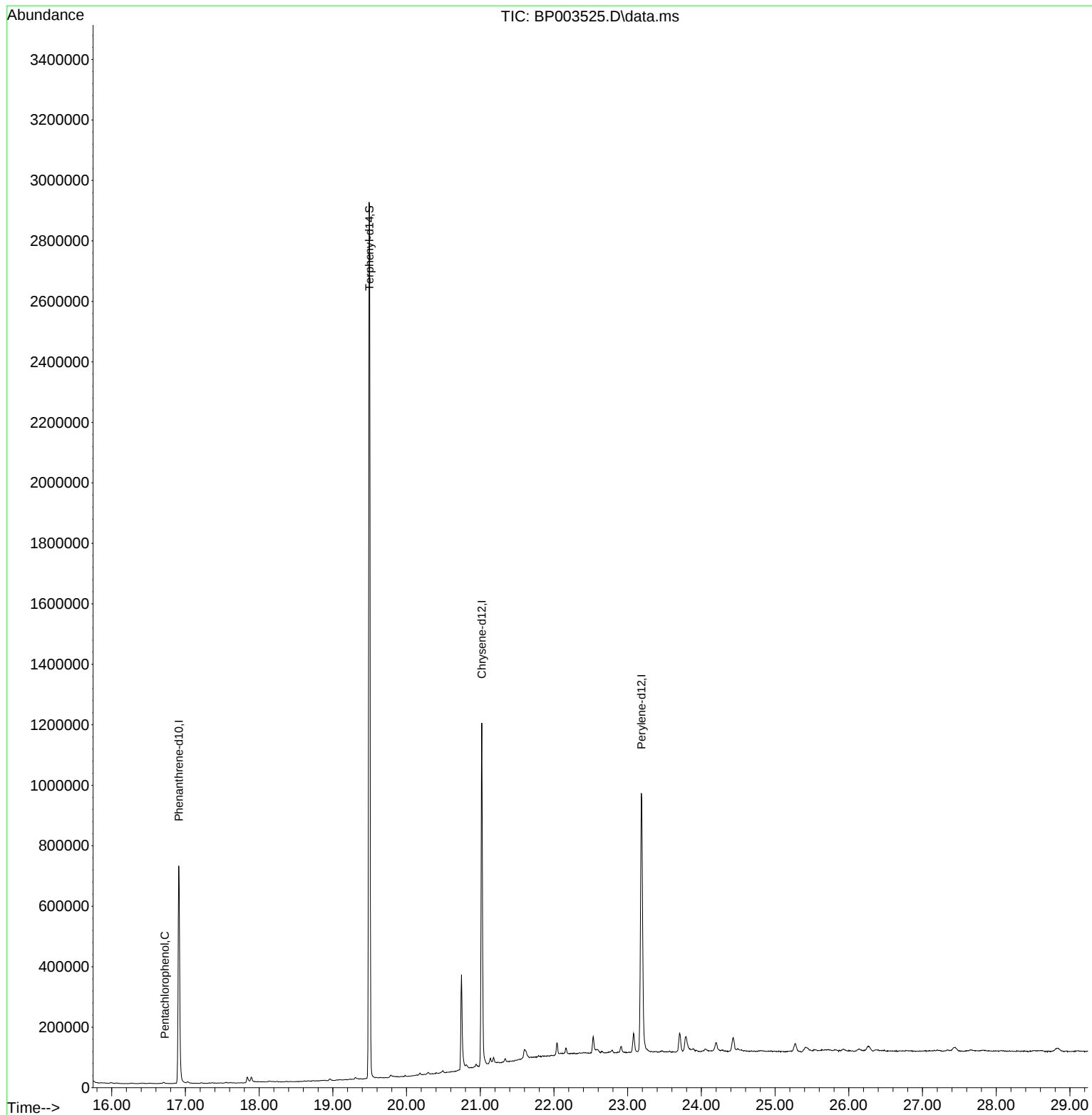
Quant Time: Oct 06 17:39:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

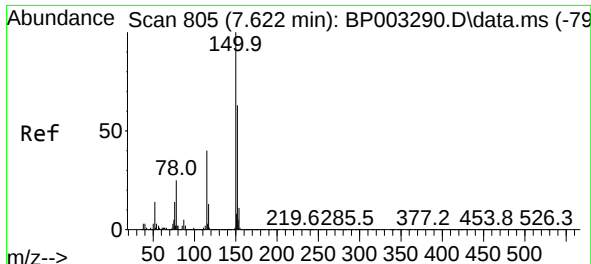


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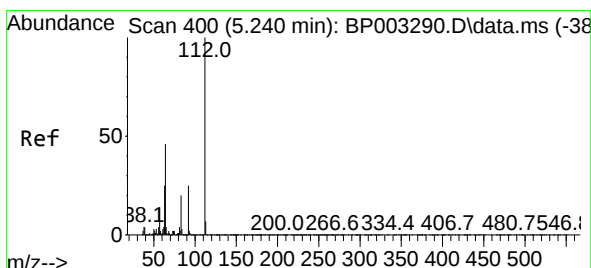
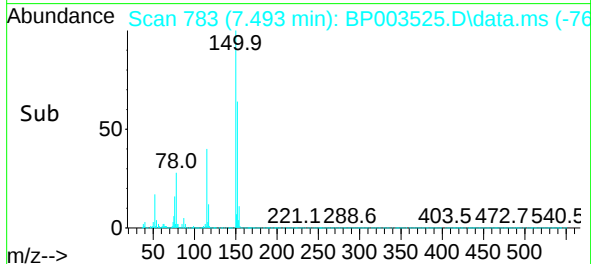
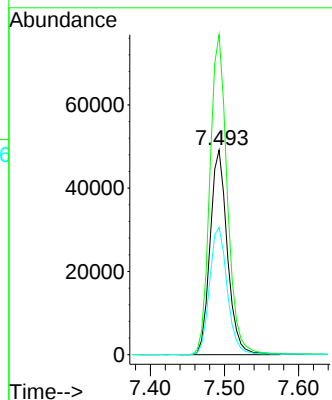
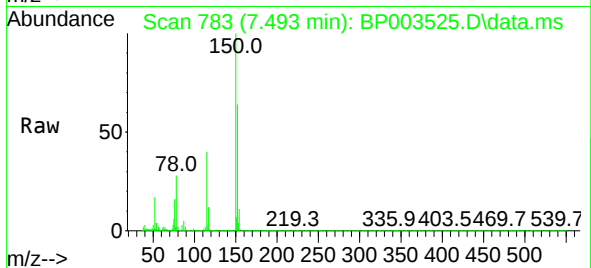




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

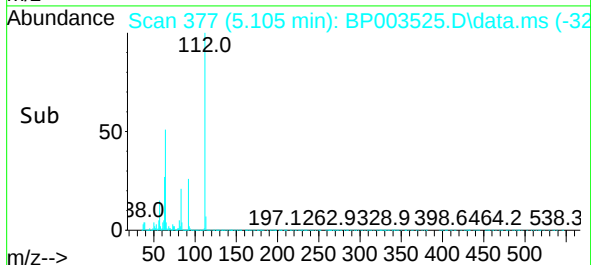
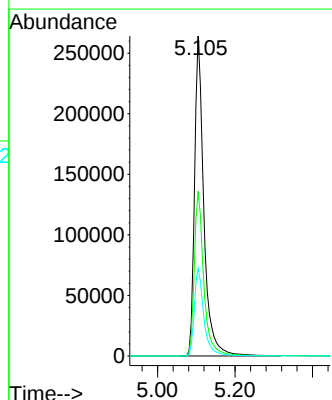
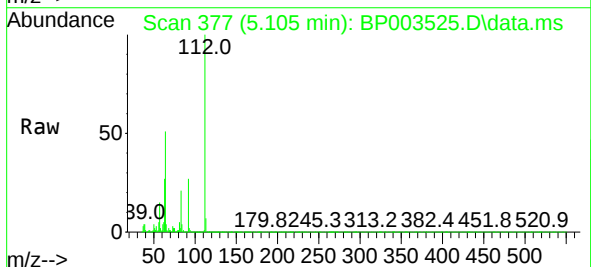
Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)

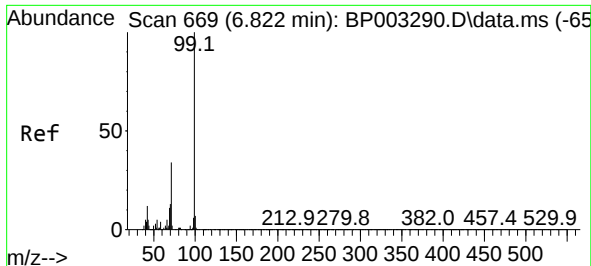
Tgt Ion:152 Resp: 79425
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 97.09 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion:112 Resp: 441611
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 27.4 17.0 25.4#

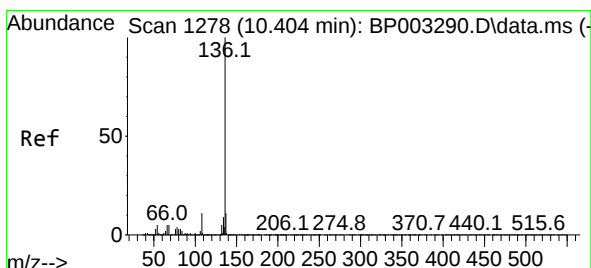
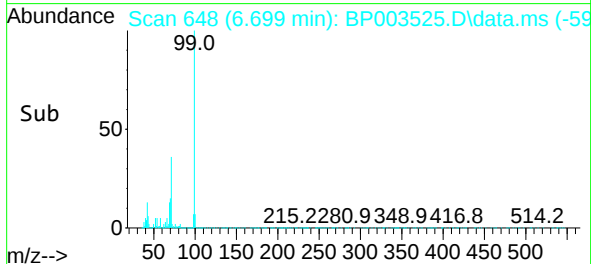
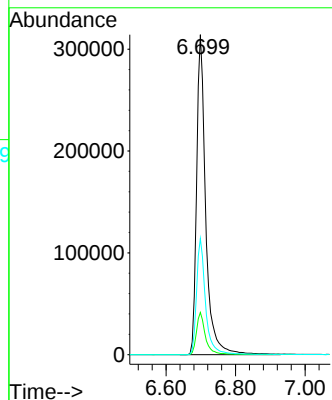
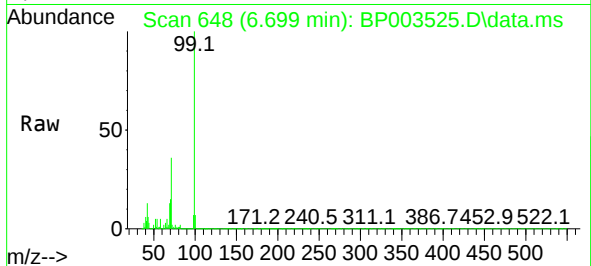




#7
Phenol-d6
Concen: 94.44 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

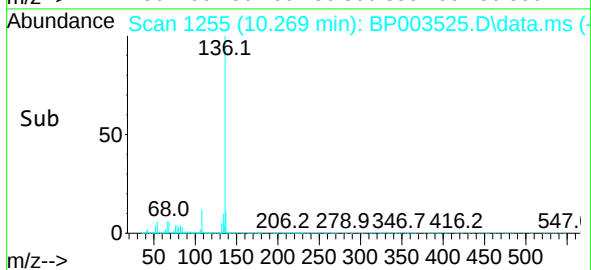
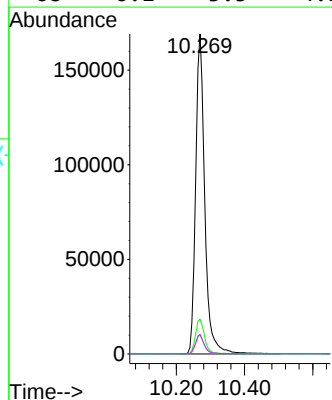
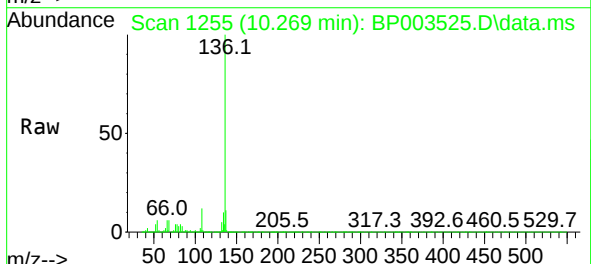
Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)

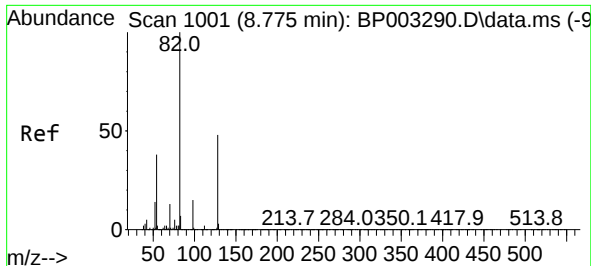
Tgt Ion: 99 Resp: 572589
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion: 136 Resp: 314112
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.9 3.6 5.4#
68 6.1 3.3 4.9#

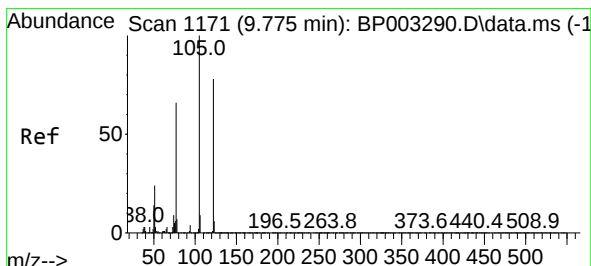
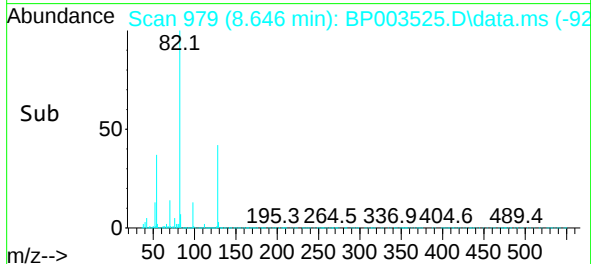
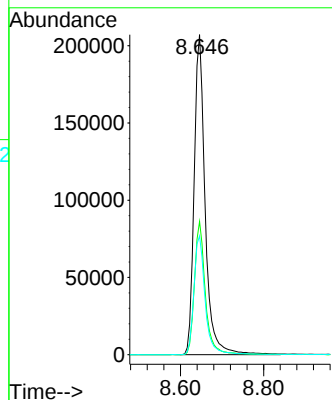
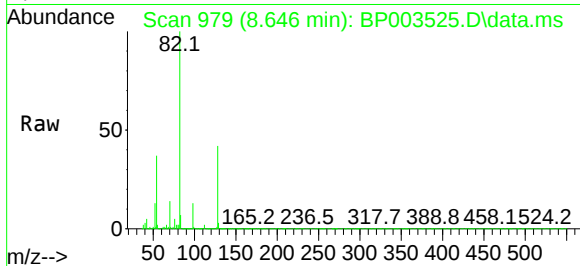




#23
Nitrobenzene-d5
Concen: 71.30 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

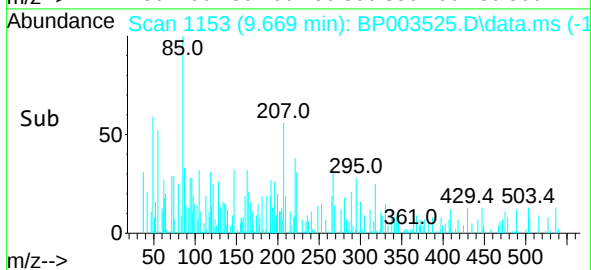
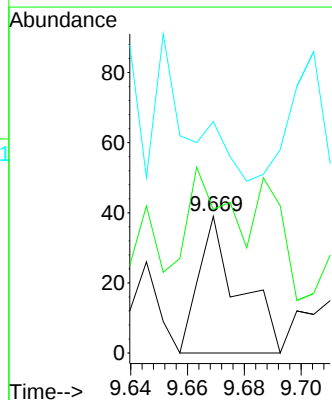
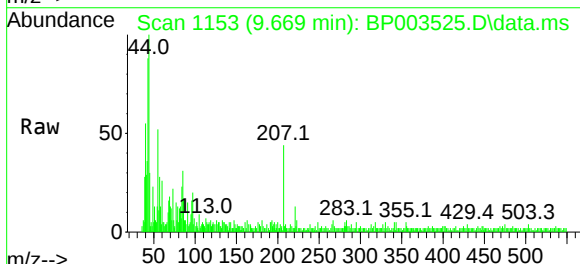
Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)

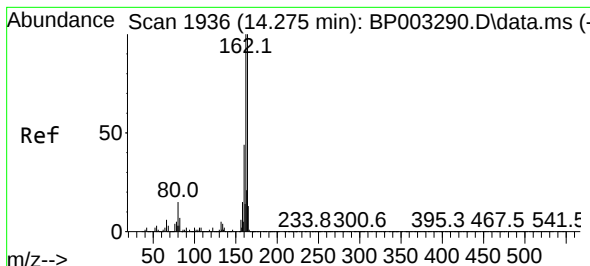
Tgt Ion: 82 Resp: 381238
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 37.1 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion: 122 Resp: 39
Ion Ratio Lower Upper
122 100
105 105.1 94.1 134.1
77 169.2 50.1 90.1#



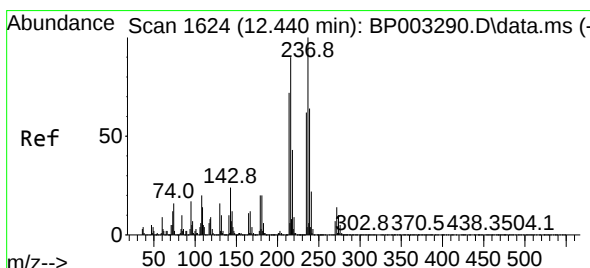
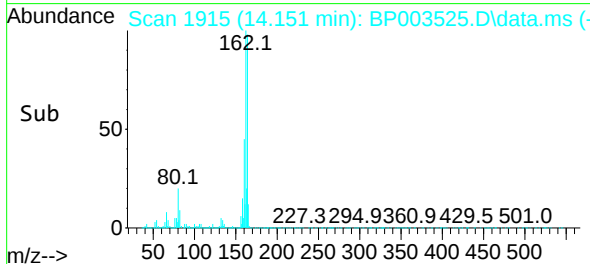
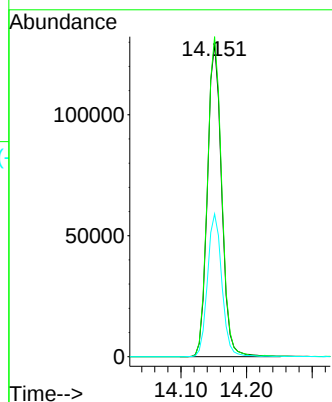
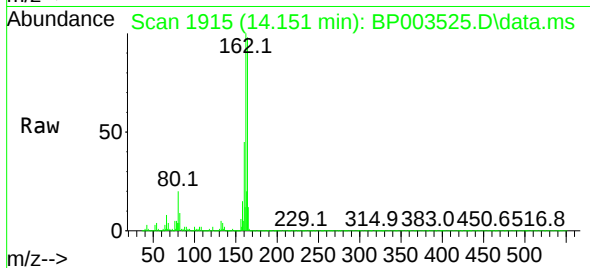


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)

Tgt Ion:164 Resp: 195192

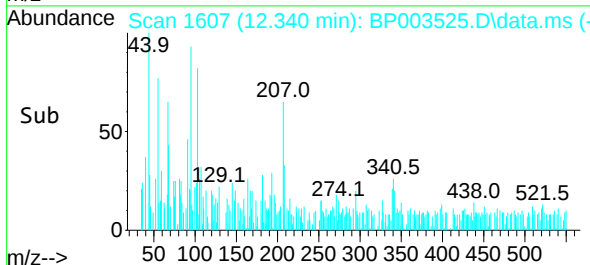
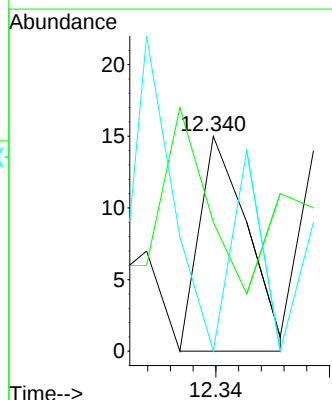
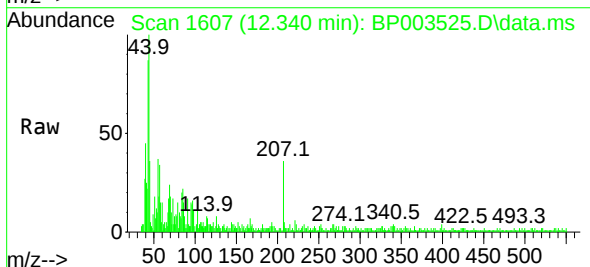
Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.4	119.2
160	45.7	36.1	54.1

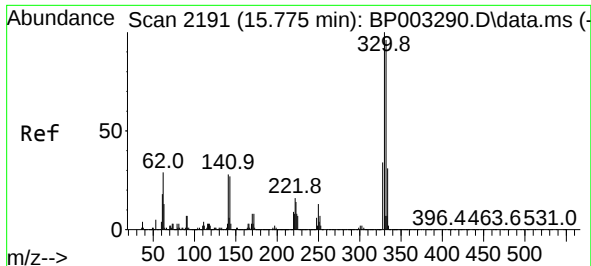


#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.340 min Scan# 1607
Delta R.T. 0.024 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion:237 Resp: 9

Ion	Ratio	Lower	Upper
237	100		
235	60.0	43.2	83.2
272	0.0	0.0	33.3

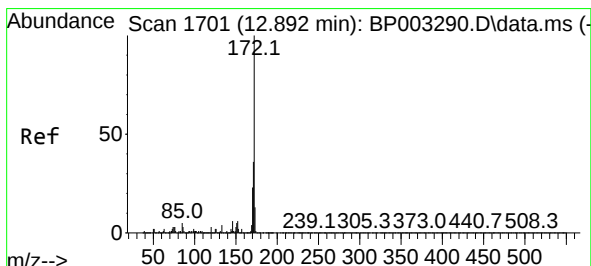
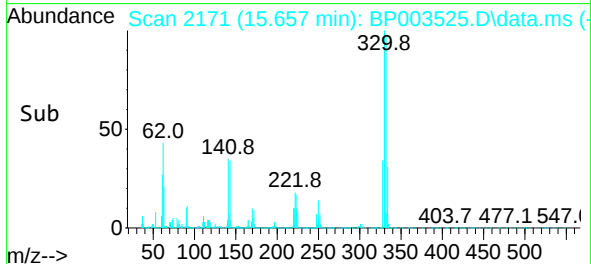
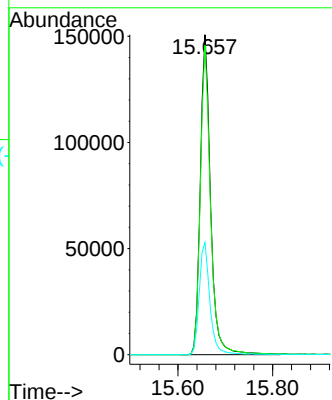
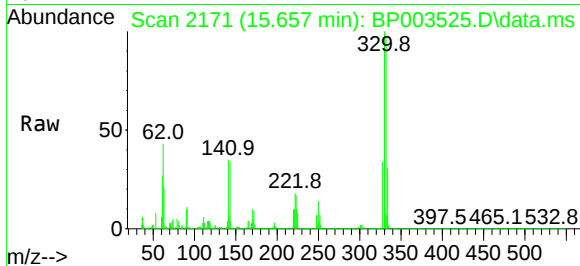




#42
2,4,6-Tribromophenol
Concen: 76.28 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

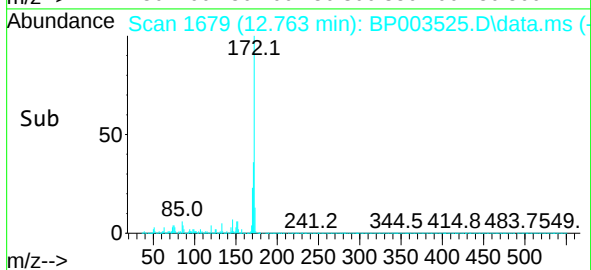
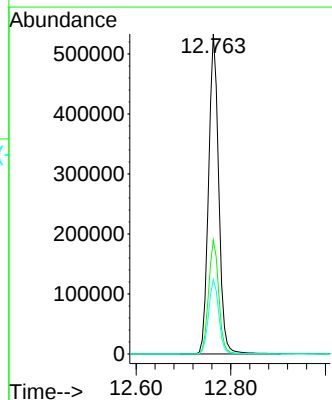
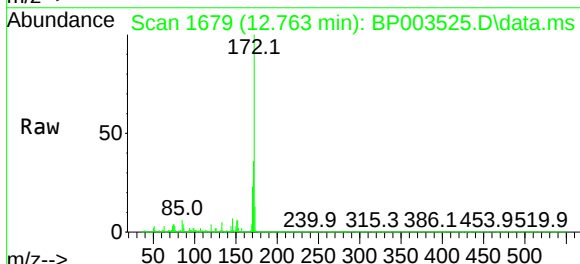
Instrument :
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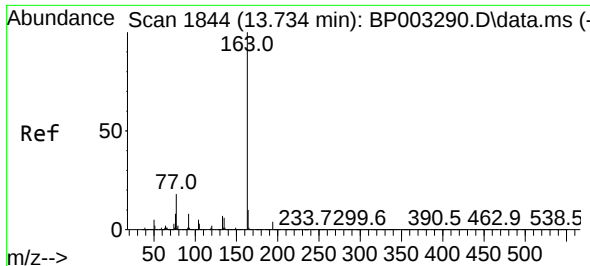
Tgt Ion: 330 Resp: 227091
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 59.34 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion: 172 Resp: 792027
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.3 19.2 28.8

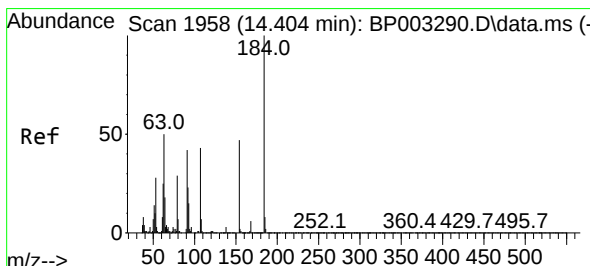
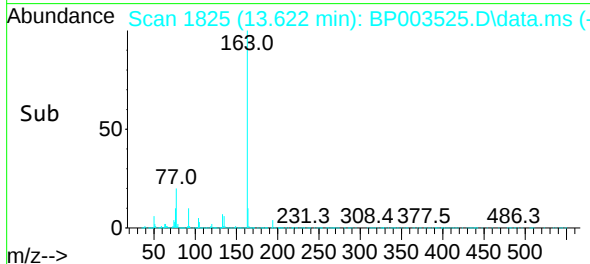
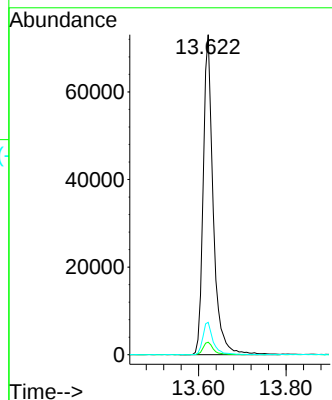
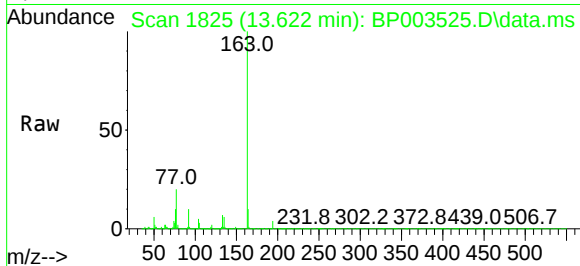




#50
Dimethylphthalate
Concen: 7.47 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

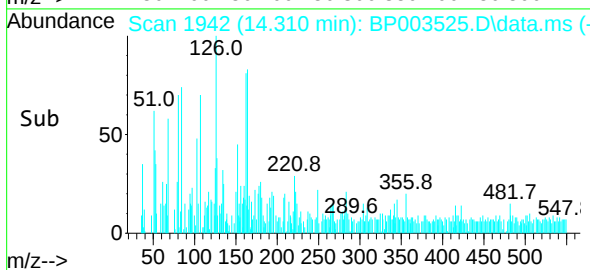
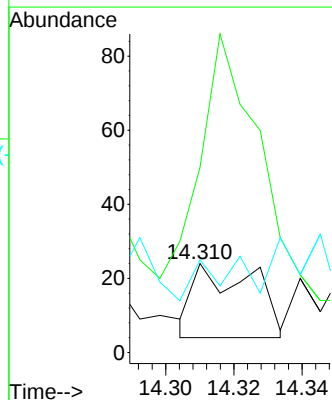
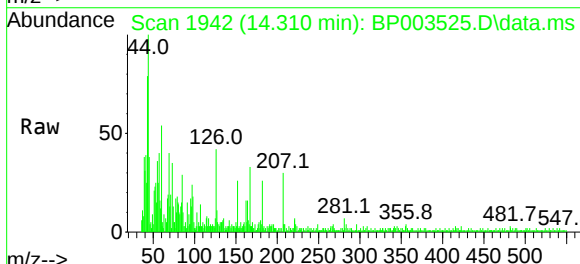
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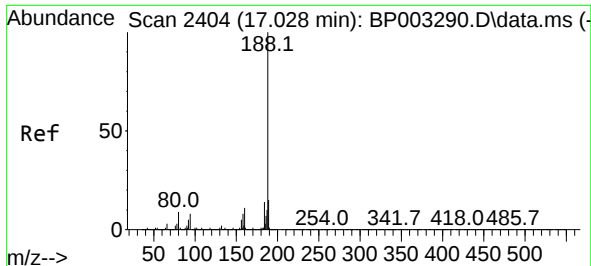
Tgt Ion:163 Resp: 116443
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 208.3 32.3 48.5#
154 104.2 49.1 73.7#

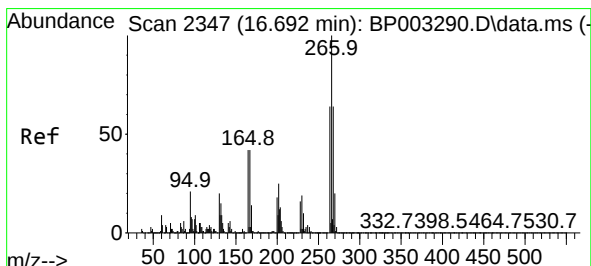
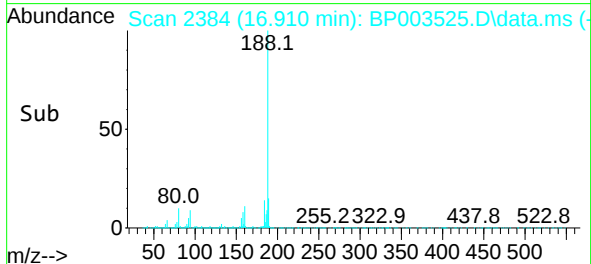
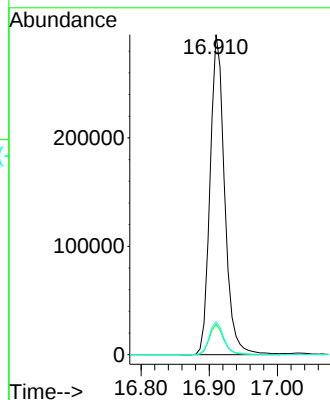
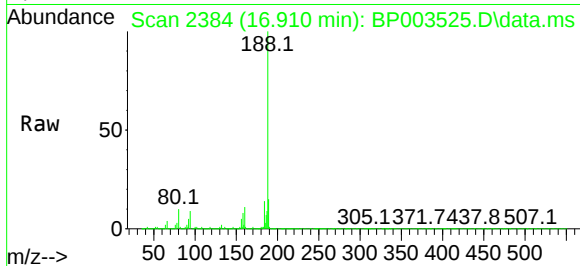




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

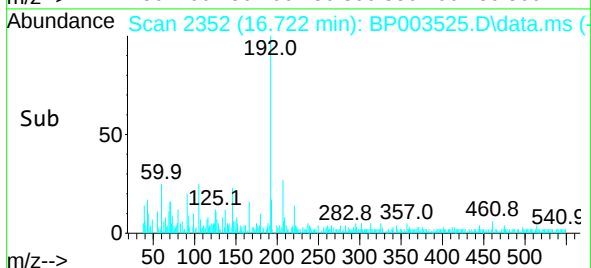
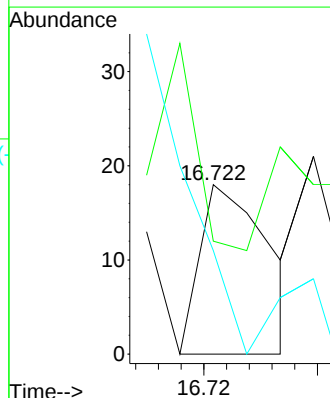
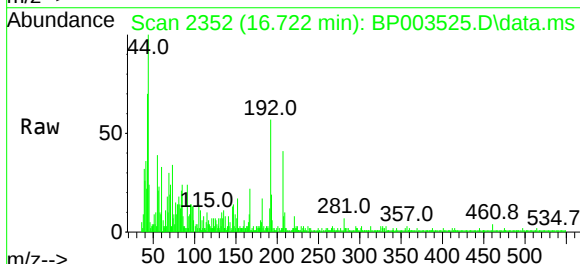
Instrument :
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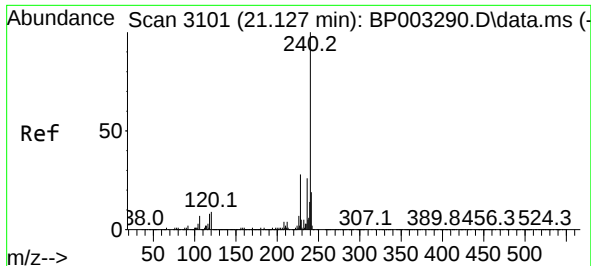
Tgt Ion:188 Resp: 439090
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.722 min Scan# 2352
Delta R.T. 0.130 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
268 66.7 51.1 76.7
264 61.1 50.6 76.0

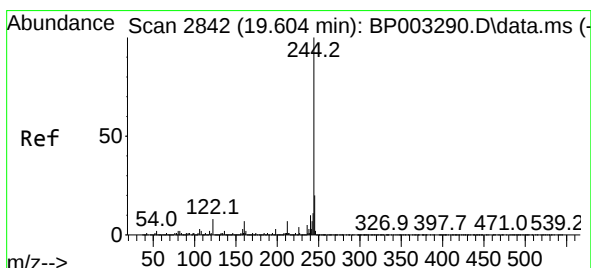
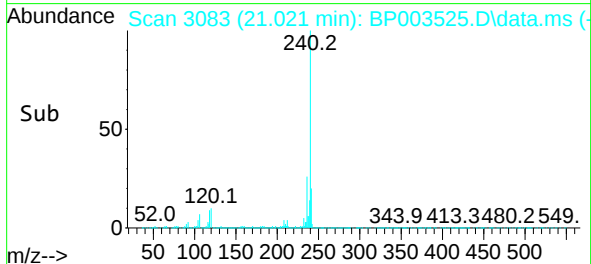
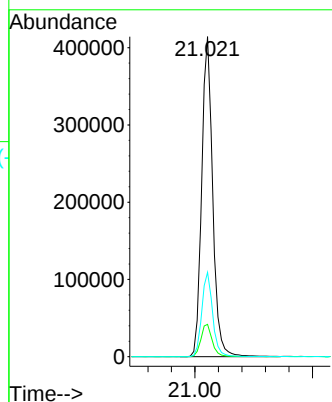
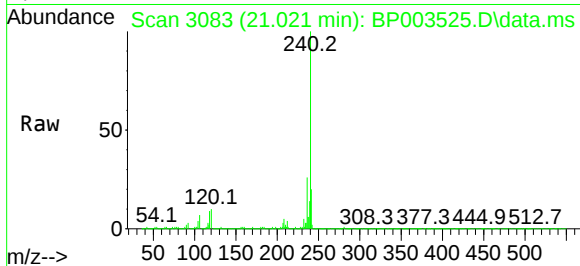




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

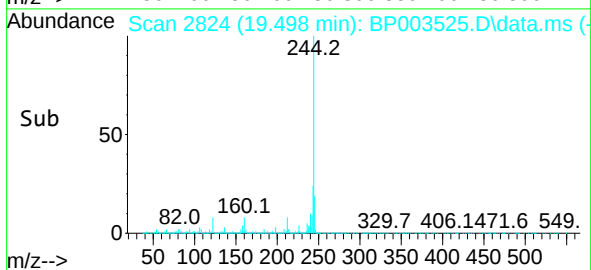
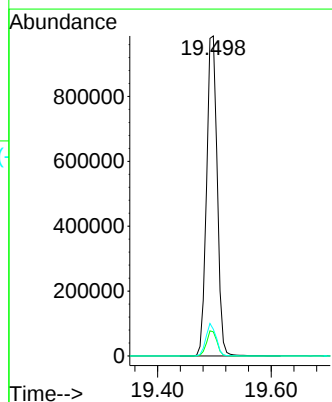
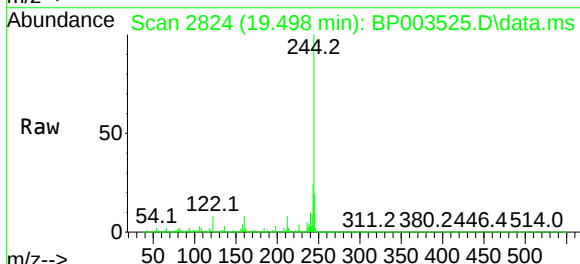
Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)

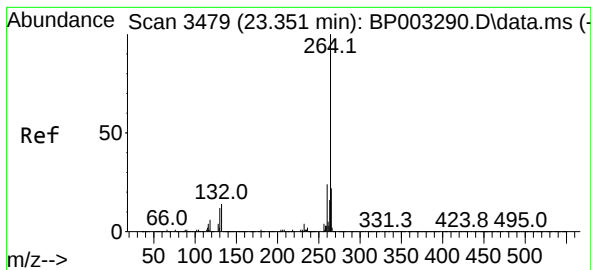
Tgt Ion:240 Resp: 538290
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 49.28 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

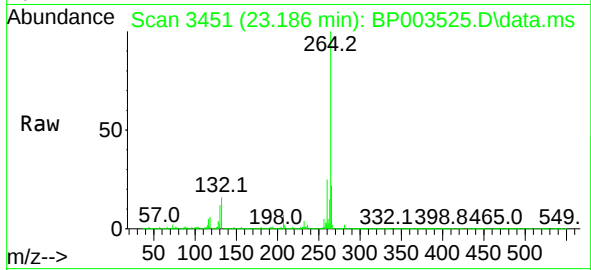
Tgt Ion:244 Resp: 1273218
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.3 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003525.D
Acq: 06 Oct 2020 17:06

Instrument :
BNA_P
ClientSampleId :
SC-5-(6.5)



Tgt Ion:264 Resp: 617307

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.6	17.4	26.2

