

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003534.D
 Acq On : 06 Oct 2020 22:12
 Operator : CG/JU
 Sample : L4272-28
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-3-(6.5)

Quant Time: Oct 07 01:43:11 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)

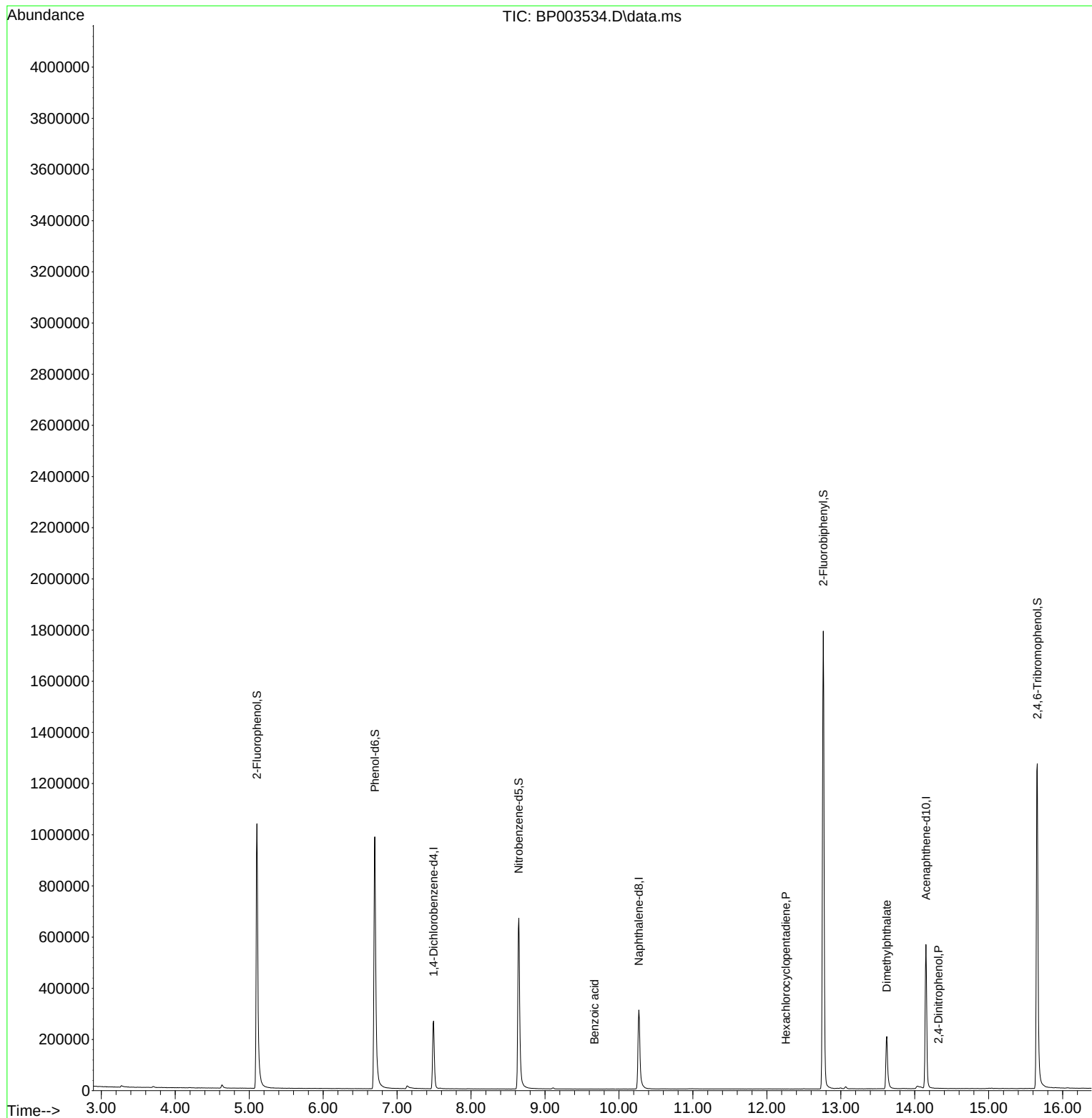
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	75635	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	301291	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	186453	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	420392	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	523623	20.00	ng	-0.01
86) Perylene-d12	23.180	264	599697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	535400	123.60	ng	0.00
7) Phenol-d6	6.699	99	694564	120.30	ng	0.00
23) Nitrobenzene-d5	8.646	82	464332	90.54	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	273750	96.26	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	963473	75.57	ng	-0.01
79) Terphenyl-d14	19.492	244	1541368	61.33	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.669	122	38	9.17	ng	# 38
41) Hexachlorocyclopentadiene	12.257	237	20	6.85	ng	73
50) Dimethylphthalate	13.622	163	161837	10.87	ng	98
54) 2,4-Dinitrophenol	14.322	184	25	7.27	ng	# 19
70) Pentachlorophenol	16.598	266	26	6.78	ng	# 30

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

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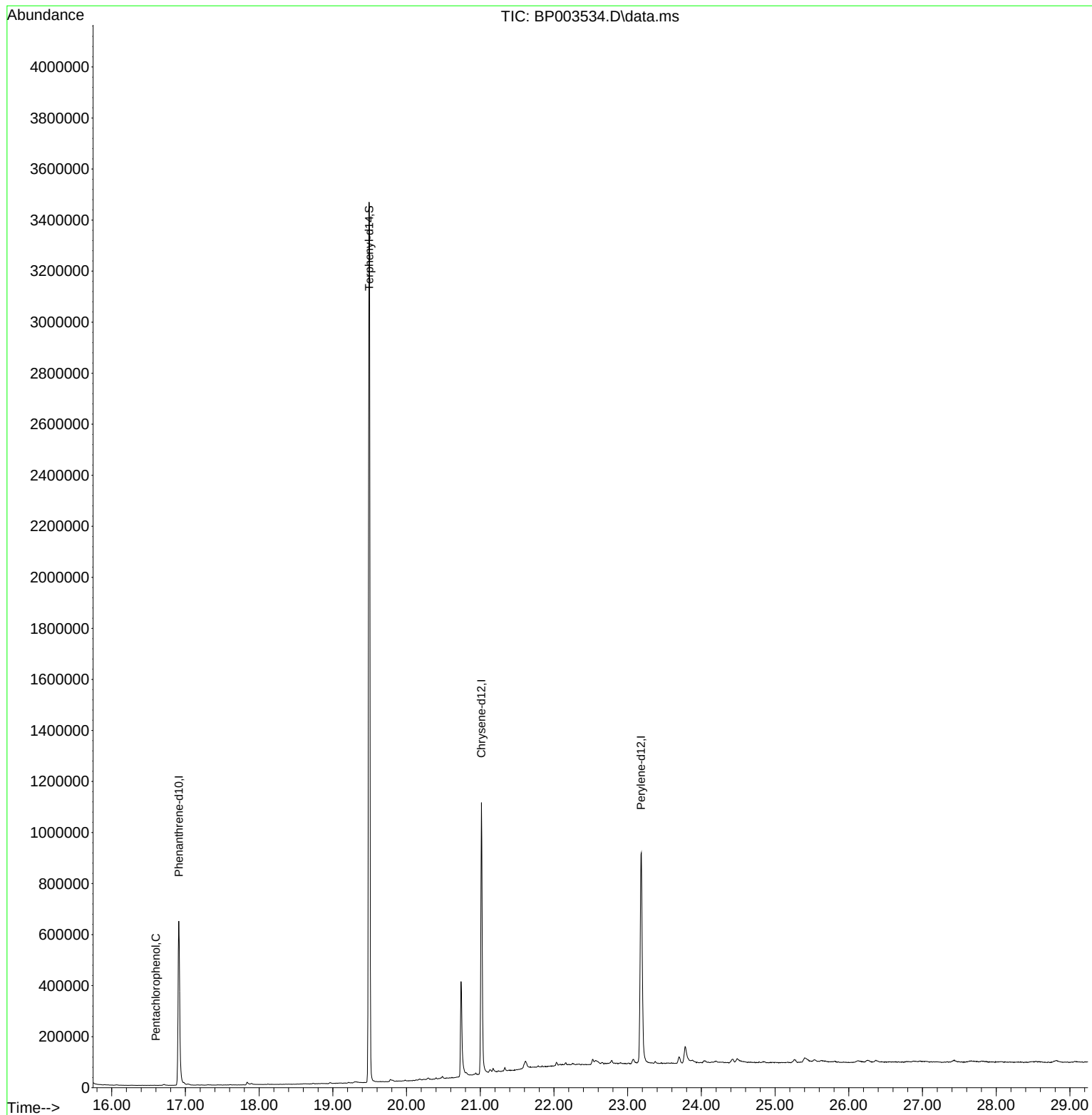
Quant Time: Oct 07 01:43:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

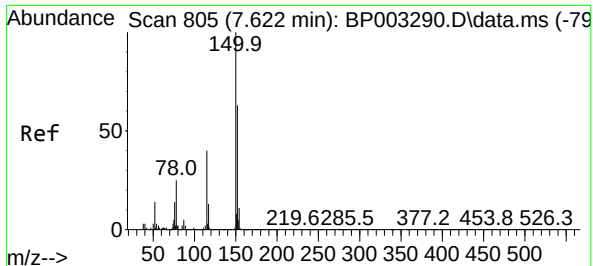


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
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QLast Update : Mon Oct 05 14:33:14 2020
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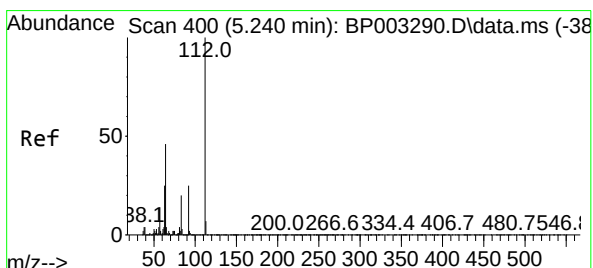
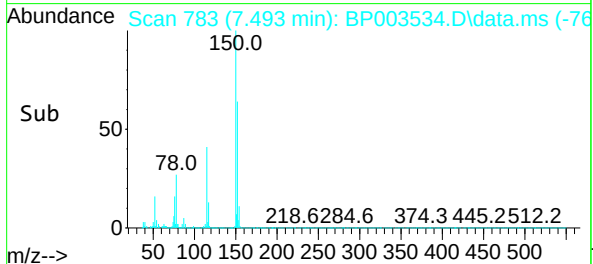
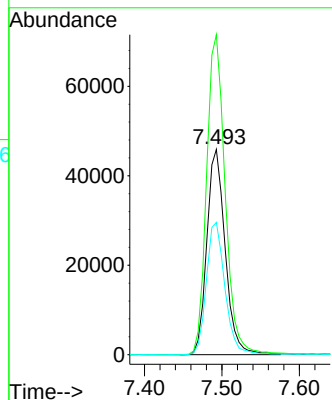
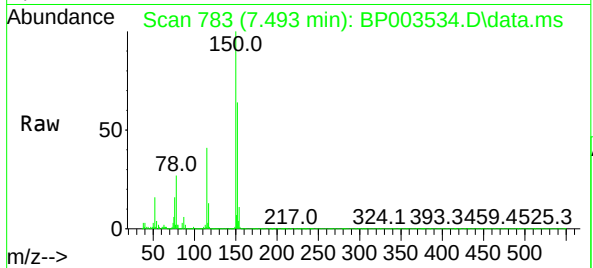




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

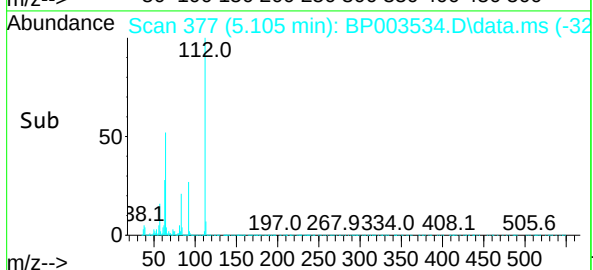
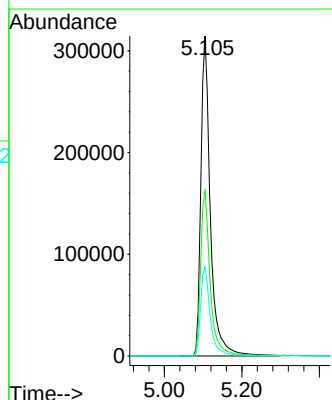
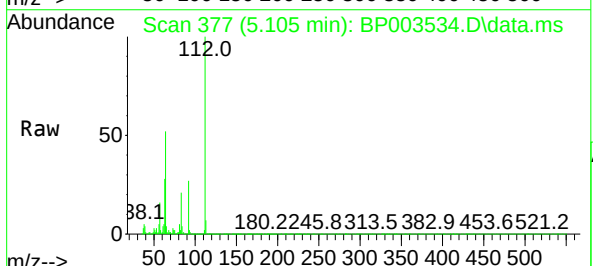
Instrument :
BNA_P
ClientSampleId :
SC-3-(6.5)

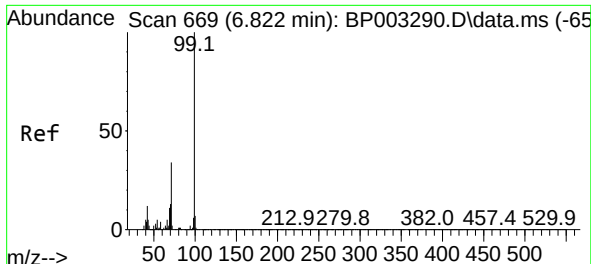
Tgt Ion:152 Resp: 75635
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 64.5 43.8 65.6



#5
2-Fluorophenol
Concen: 123.60 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion:112 Resp: 535400
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 27.8 17.0 25.4#

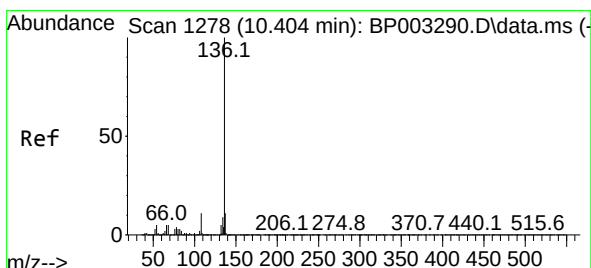
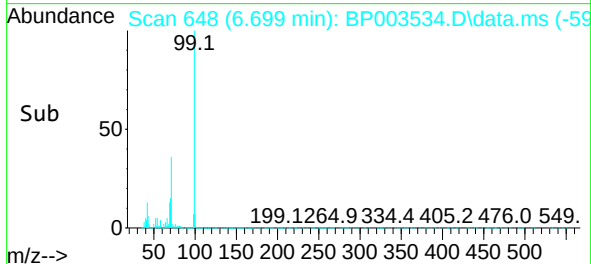
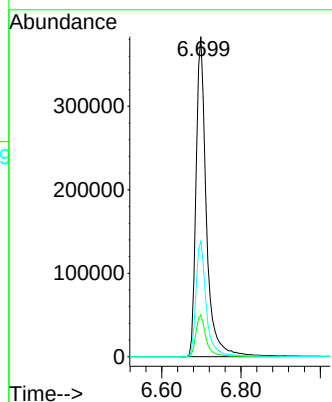
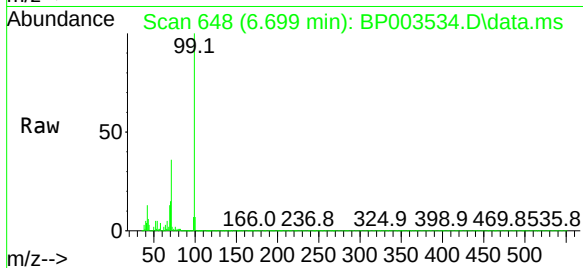




#7
Phenol-d6
Concen: 120.30 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

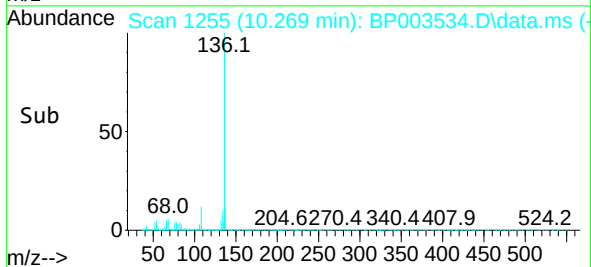
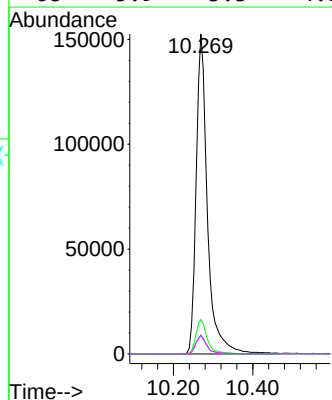
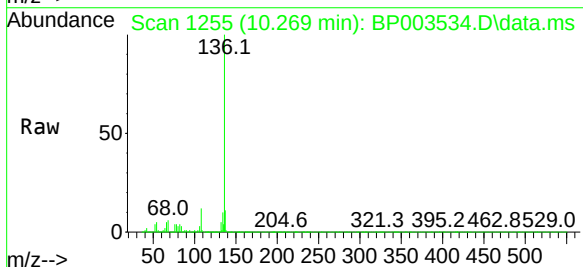
Instrument :
BNA_P
ClientSampleId :
SC-3-(6.5)

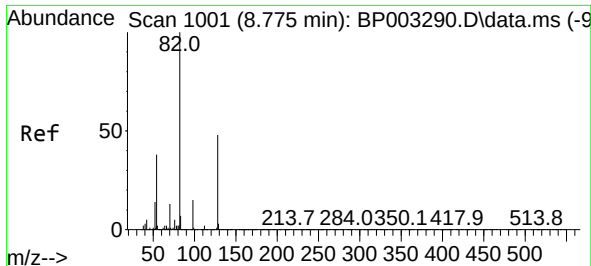
Tgt Ion: 99 Resp: 694564
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

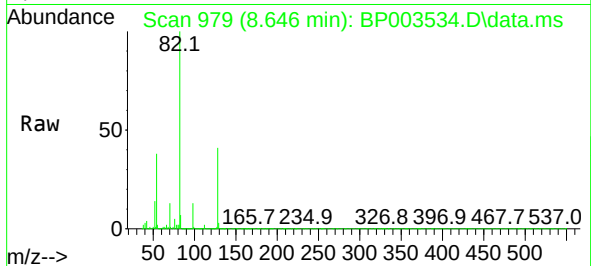
Tgt Ion: 136 Resp: 301291
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.4 3.6 5.4
68 5.9 3.3 4.9#



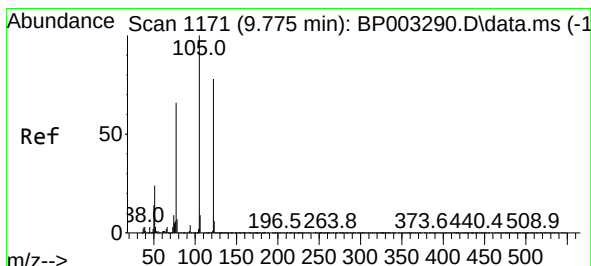
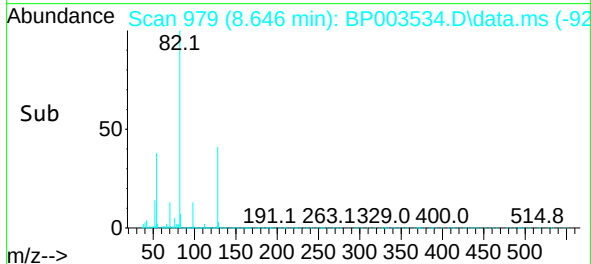
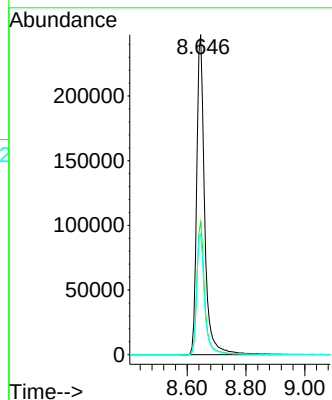


#23
Nitrobenzene-d5
Concen: 90.54 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Instrument :
BNA_P
ClientSampleId :
SC-3-(6.5)

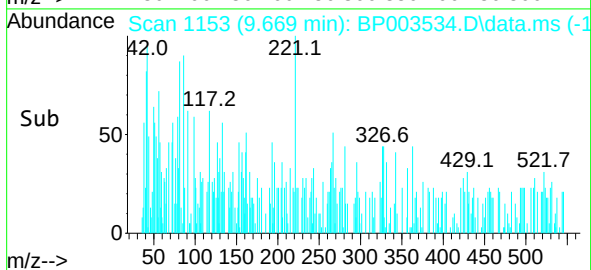
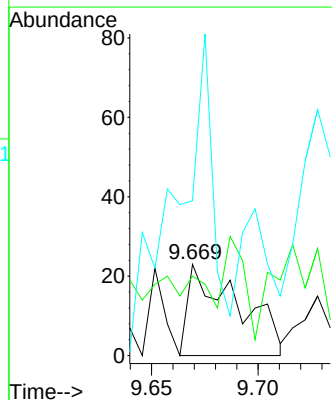
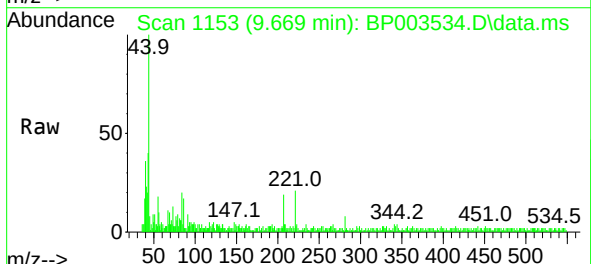


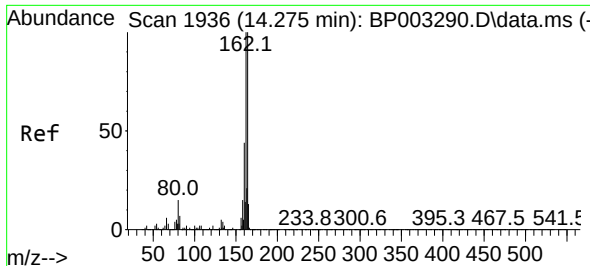
Tgt Ion: 82 Resp: 464332
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 37.7 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion: 122 Resp: 38
Ion Ratio Lower Upper
122 100
105 87.0 94.1 134.1#
77 169.6 50.1 90.1#

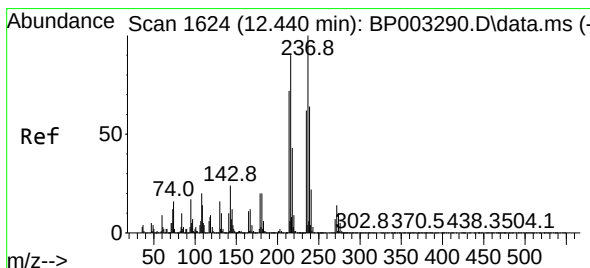
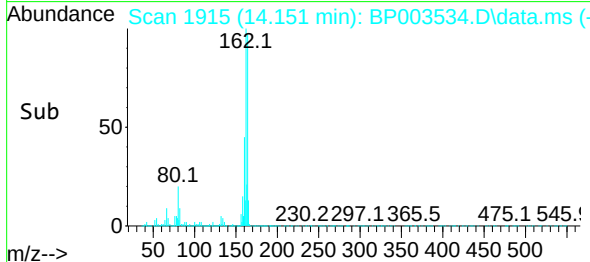
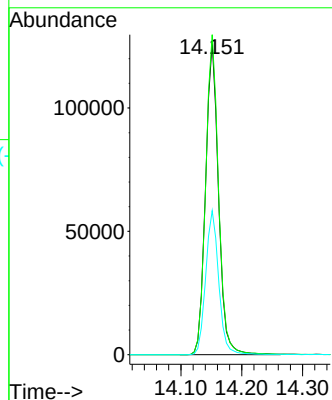
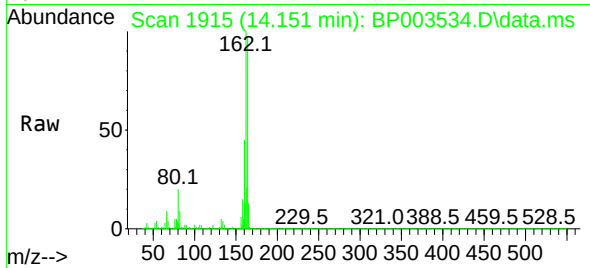




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

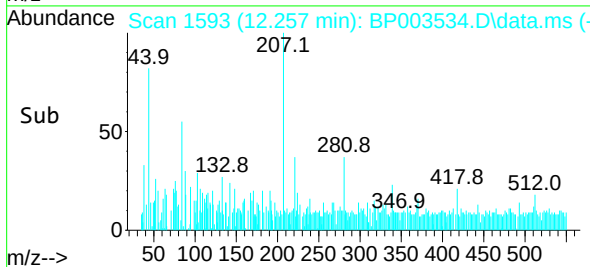
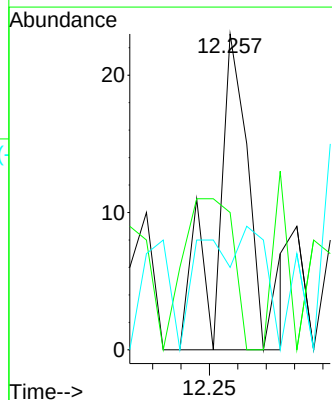
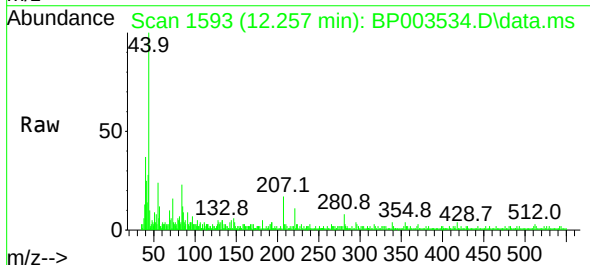
Instrument :
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ClientSampleId :
SC-3-(6.5)

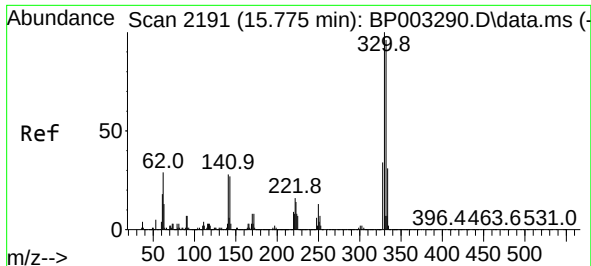
Tgt Ion:164 Resp: 186453
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 46.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.257 min Scan# 1593
Delta R.T. -0.059 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 43.5 43.2 83.2
272 26.1 0.0 33.3

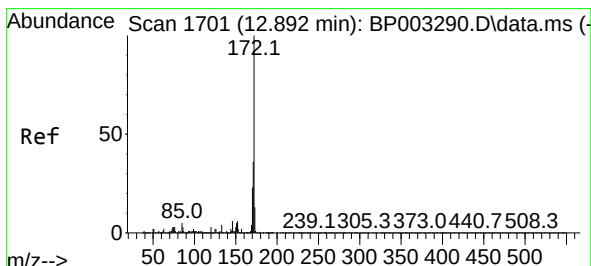
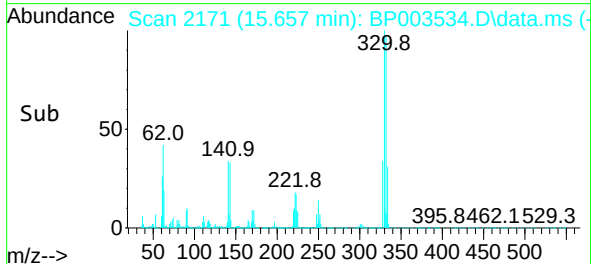
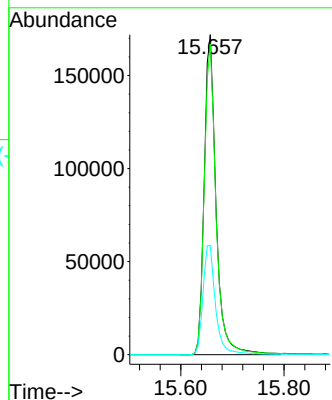
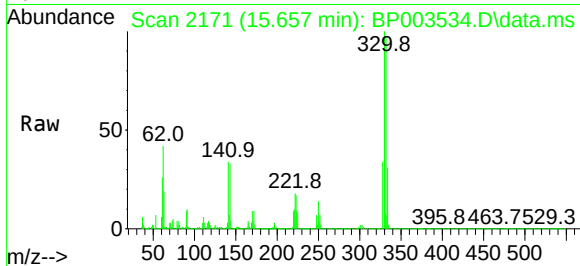




#42
2,4,6-Tribromophenol
Concen: 96.26 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

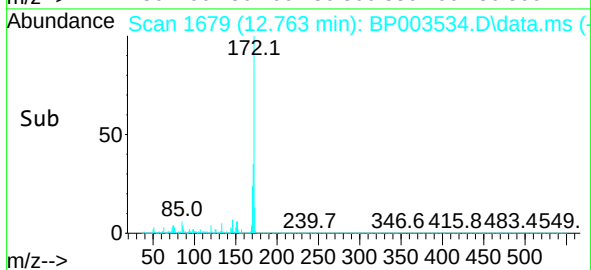
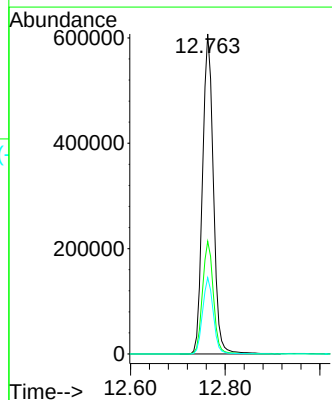
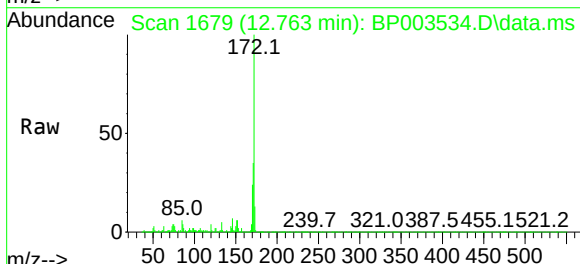
Instrument :
BNA_P
ClientSampleId :
SC-3-(6.5)

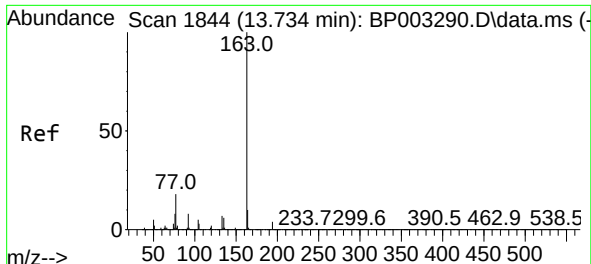
Tgt Ion:330 Resp: 273750
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 75.57 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion:172 Resp: 963473
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 19.2 28.8

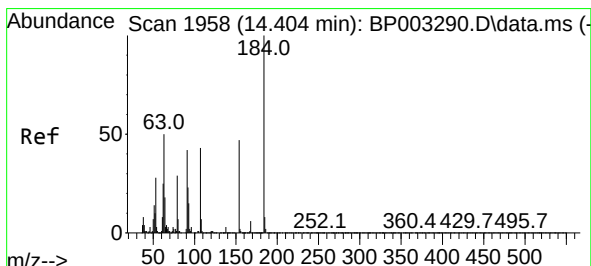
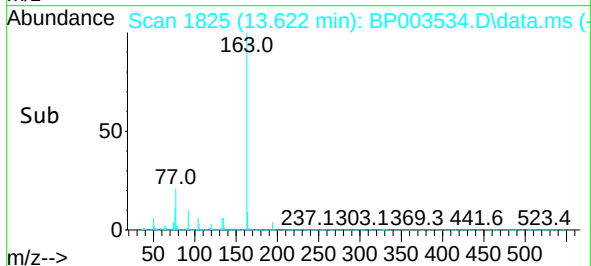
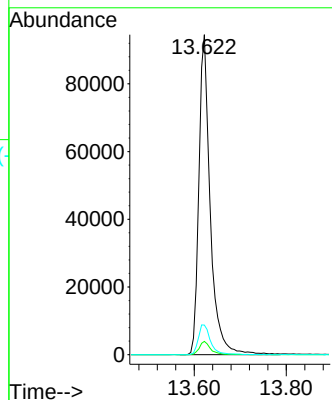
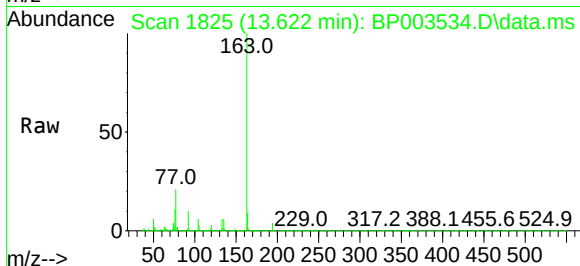




#50
Dimethylphthalate
Concen: 10.87 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

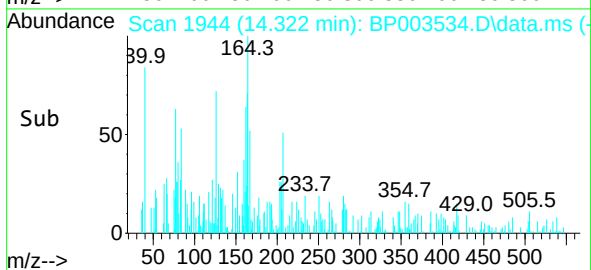
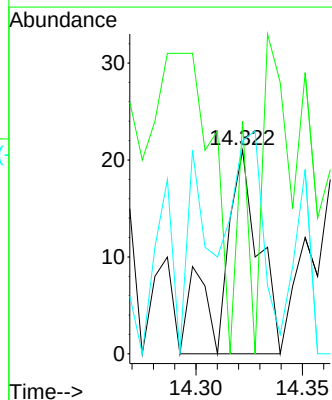
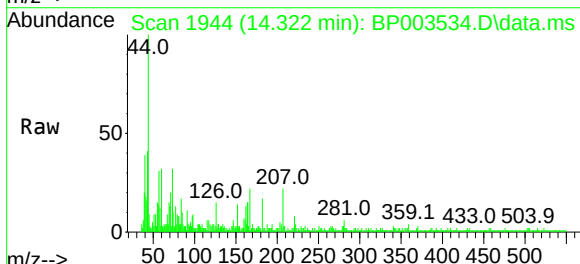
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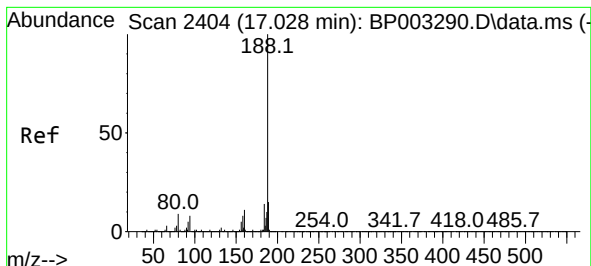
Tgt Ion:163 Resp: 161837
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 114.3 32.3 48.5#
154 104.8 49.1 73.7#

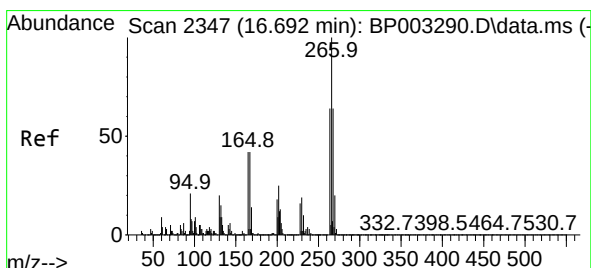
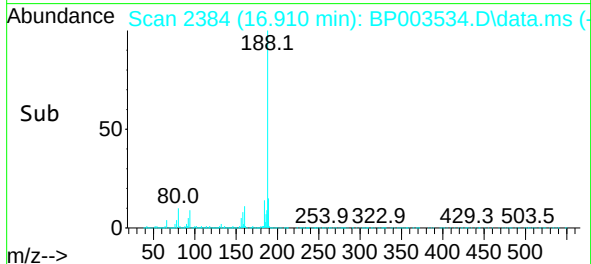
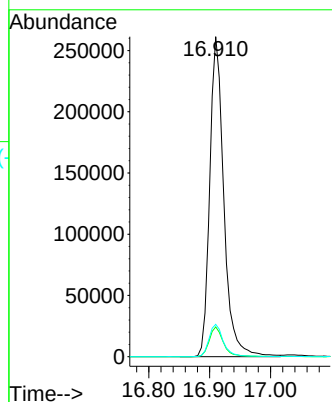
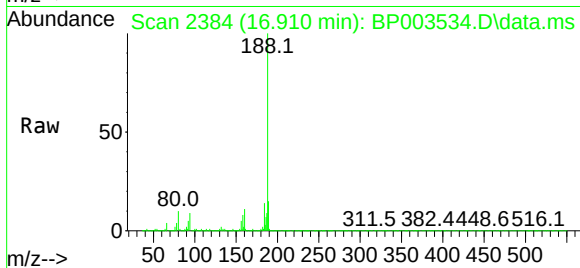




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

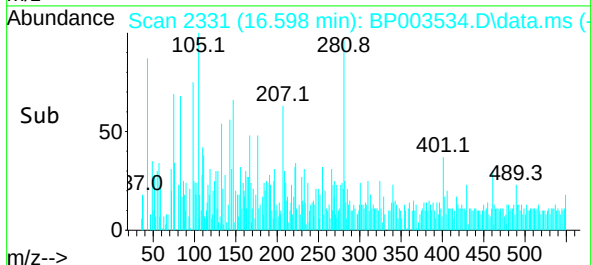
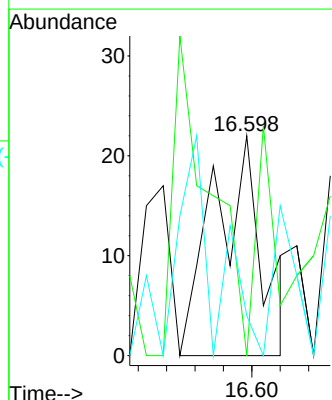
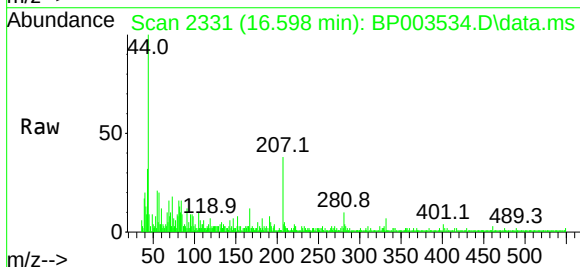
Instrument :
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ClientSampleId :
SC-3-(6.5)

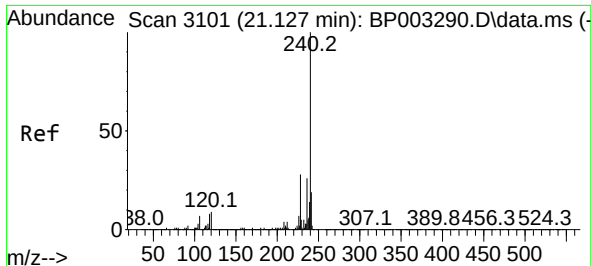
Tgt Ion:188 Resp: 420392
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.1 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.006 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

Tgt Ion:266 Resp: 26
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 18.2 50.6 76.0#

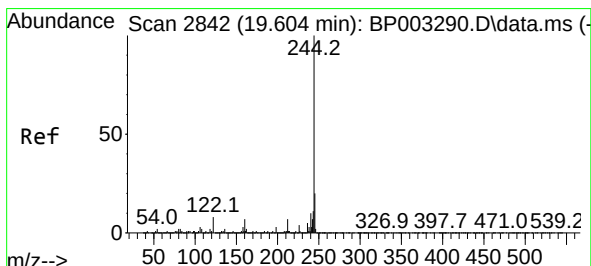
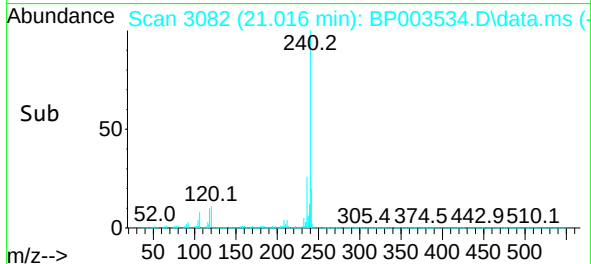
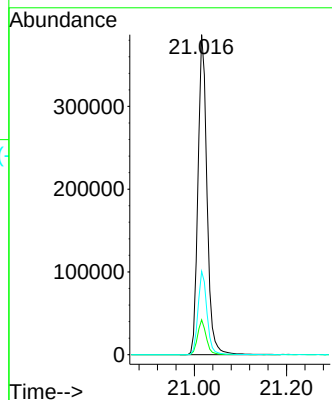
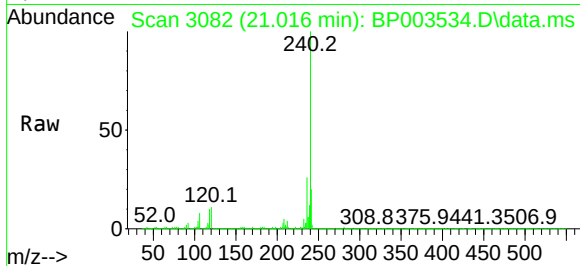




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

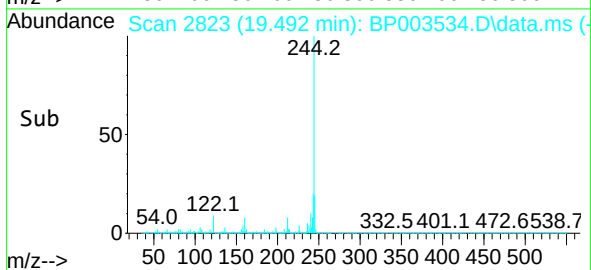
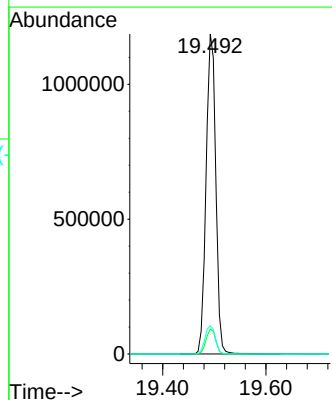
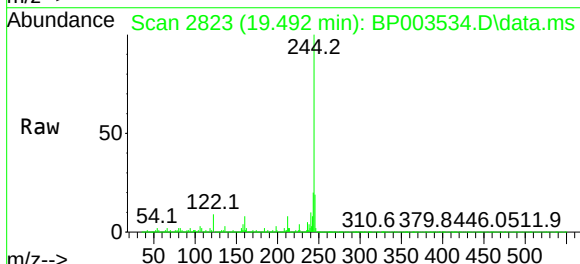
Instrument :
BNA_P
ClientSampleId :
SC-3-(6.5)

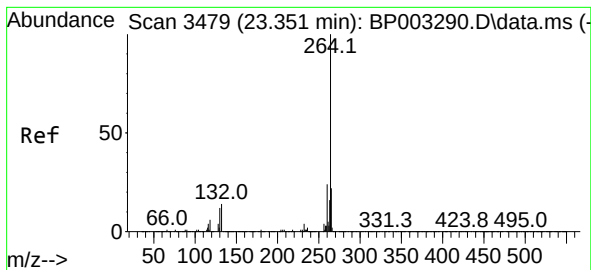
Tgt Ion:240 Resp: 523623
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 61.33 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003534.D
Acq: 06 Oct 2020 22:12

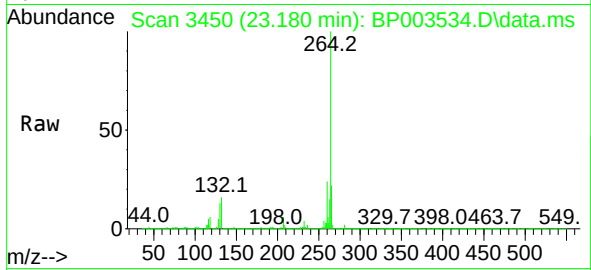
Tgt Ion:244 Resp: 1541368
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.180 min Scan# 3450
 Delta R.T. -0.017 min
 Lab File: BP003534.D
 Acq: 06 Oct 2020 22:12

Instrument :
 BNA_P
 ClientSampleId :
 SC-3-(6.5)



Tgt Ion:264 Resp: 599697

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.9	17.4	26.2

