

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003533.D
 Acq On : 06 Oct 2020 21:38
 Operator : CG/JU
 Sample : L4272-46
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-9-(3.5)

Quant Time: Oct 07 01:42:52 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)

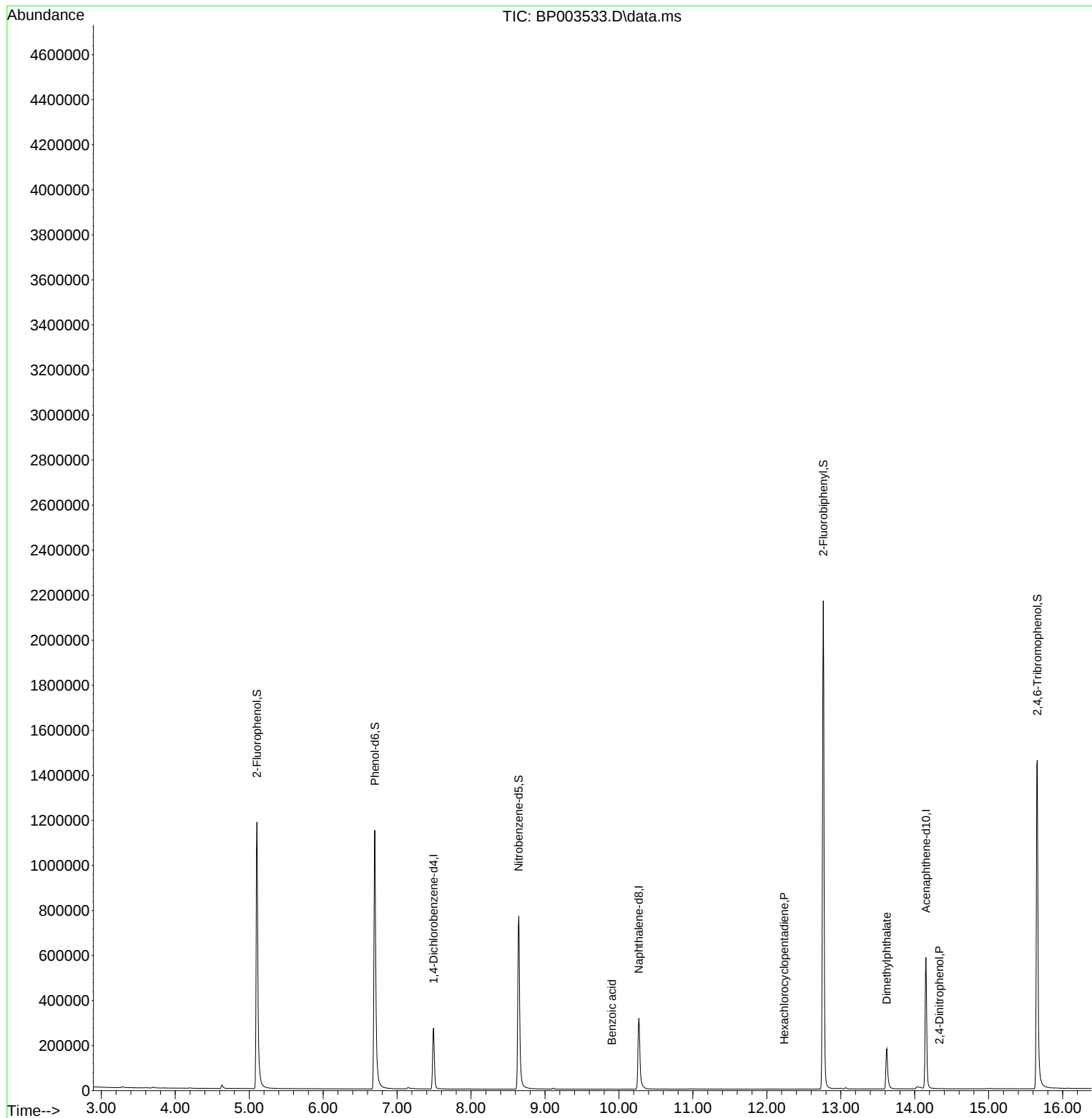
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	77263	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	305232	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	190962	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	430789	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	538012	20.00	ng	-0.01
86) Perylene-d12	23.180	264	613924	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	608252	137.46	ng	0.00
7) Phenol-d6	6.699	99	794834	134.77	ng	0.00
23) Nitrobenzene-d5	8.646	82	528439	101.71	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	315439	108.30	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1107127	84.79	ng	-0.01
79) Terphenyl-d14	19.492	244	1762358	68.25	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.904	122	10	9.16	ng	94
41) Hexachlorocyclopentadiene	12.234	237	8	6.84	ng	84
50) Dimethylphthalate	13.622	163	144977	9.51	ng	100
54) 2,4-Dinitrophenol	14.334	184	11	7.26	ng	# 56
70) Pentachlorophenol	16.581	266	13	6.77	ng	# 1

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

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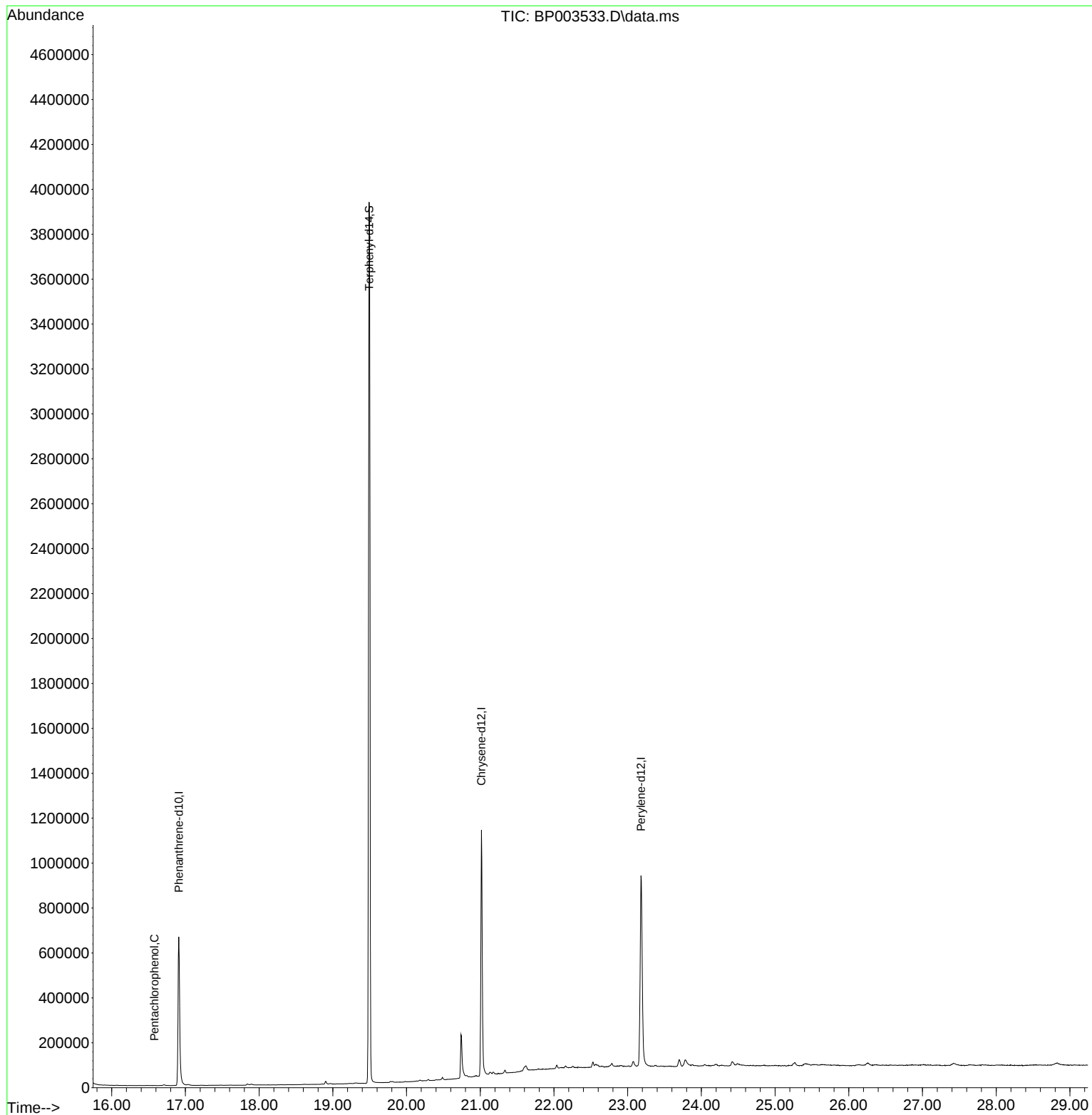
Quant Time: Oct 07 01:42:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

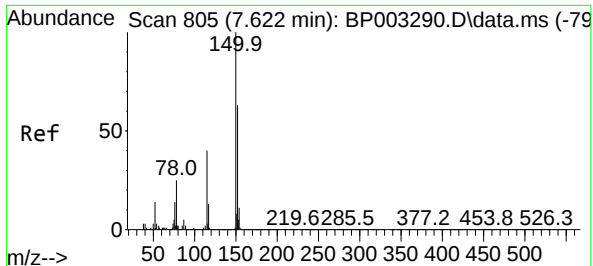


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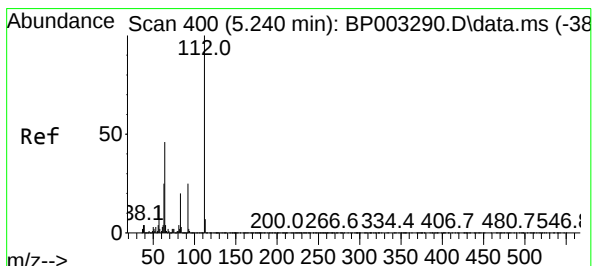
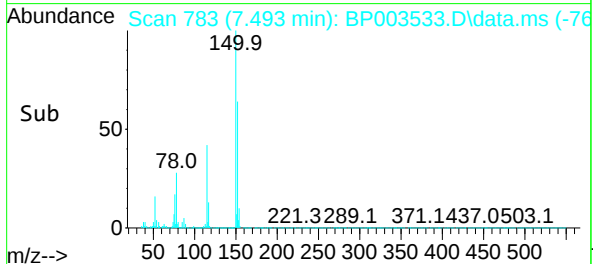
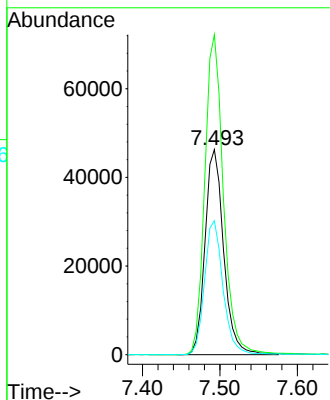
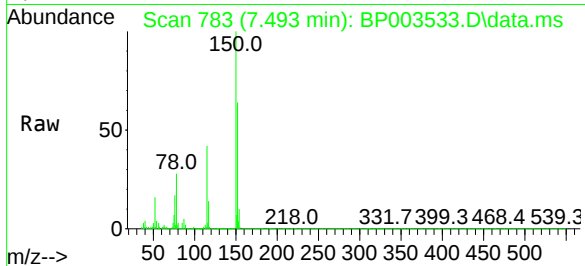




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

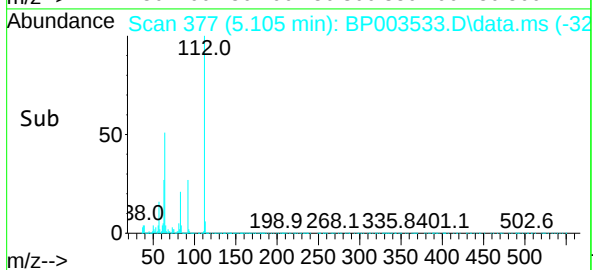
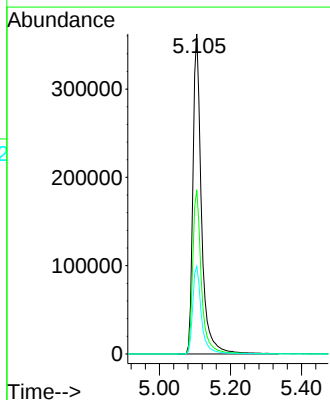
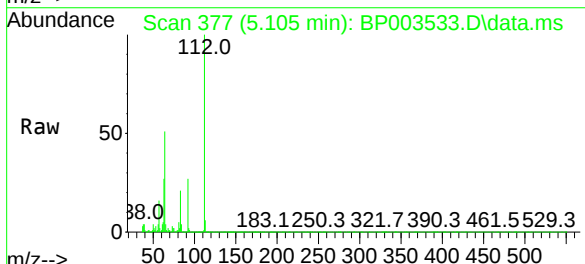
Instrument :
BNA_P
ClientSampleId :
SC-9-(3.5)

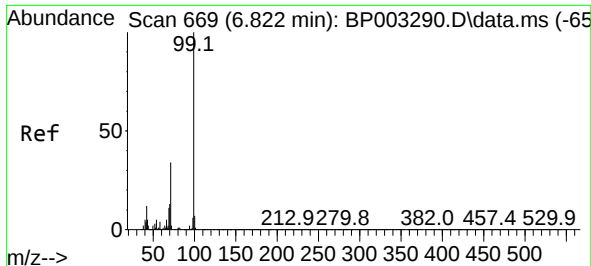
Tgt Ion:152 Resp: 77263
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 65.3 43.8 65.6



#5
2-Fluorophenol
Concen: 137.46 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:112 Resp: 608252
Ion Ratio Lower Upper
112 100
64 51.3 32.8 49.2#
63 27.4 17.0 25.4#

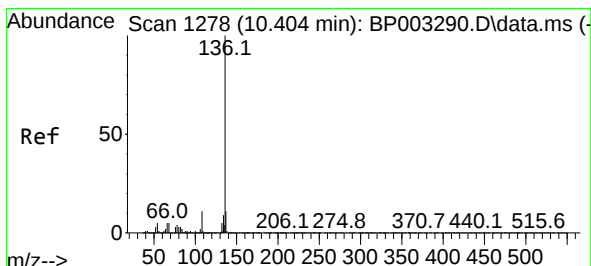
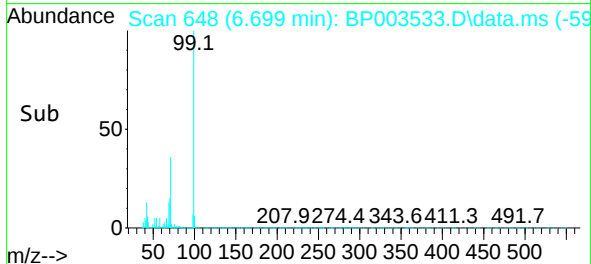
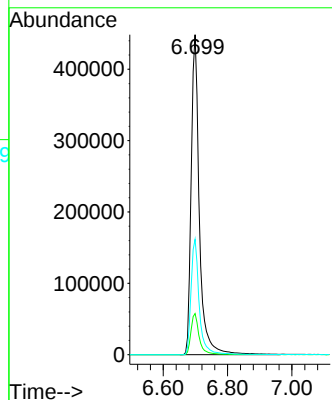
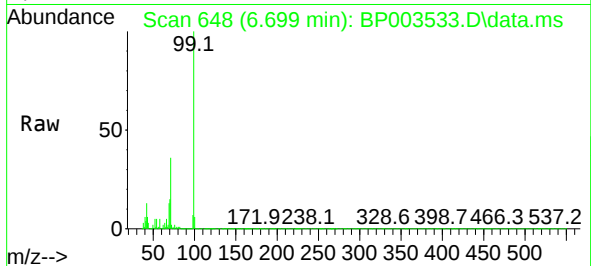




#7
Phenol-d6
Concen: 134.77 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

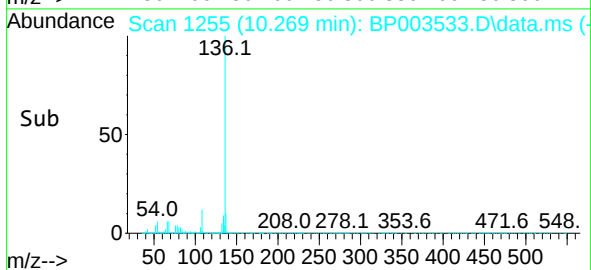
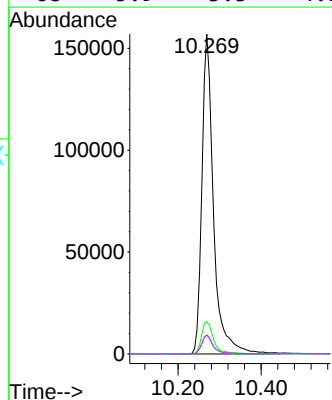
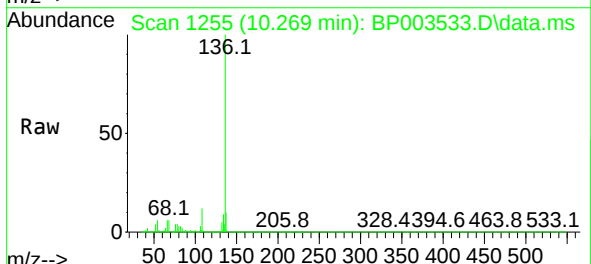
Instrument :
BNA_P
ClientSampleId :
SC-9-(3.5)

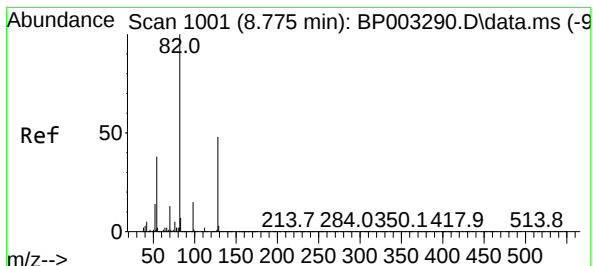
Tgt Ion: 99 Resp: 794834
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 36.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:136 Resp: 305232
Ion Ratio Lower Upper
136 100
137 10.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.9 3.3 4.9#

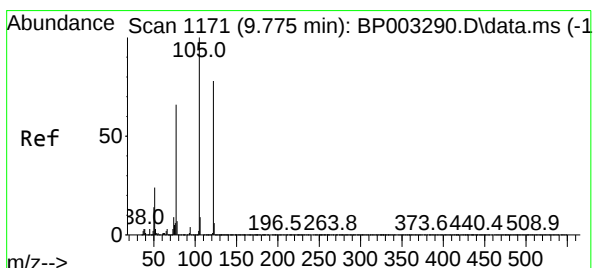
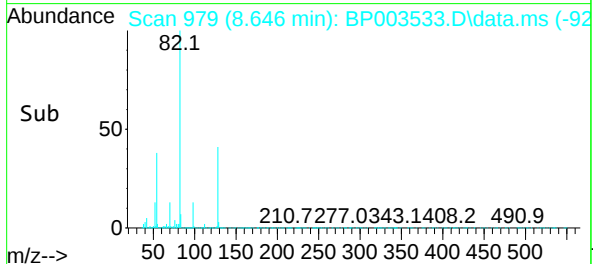
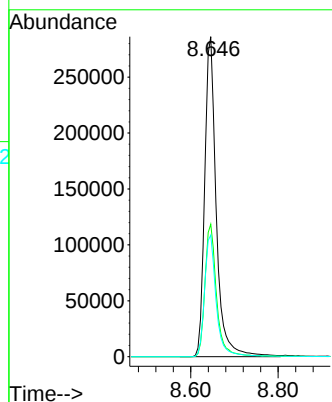
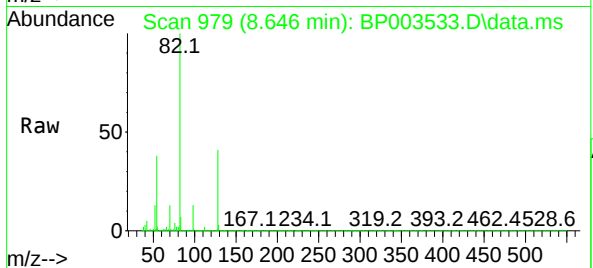




#23
Nitrobenzene-d5
Concen: 101.71 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

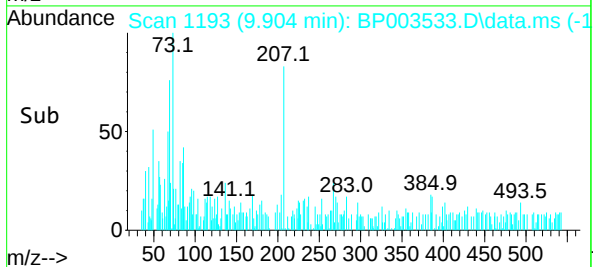
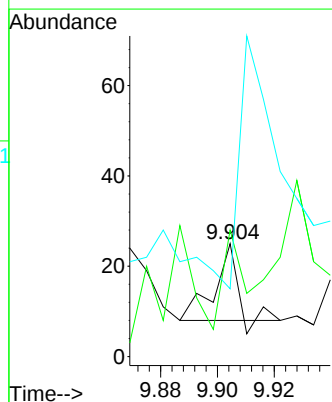
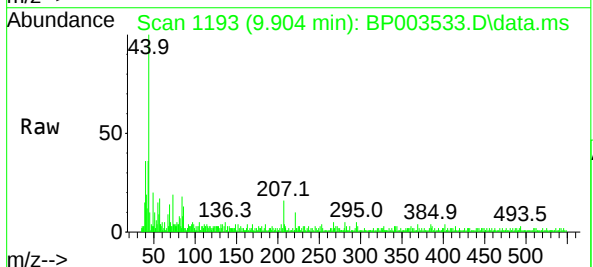
Instrument :
BNA_P
ClientSampleId :
SC-9-(3.5)

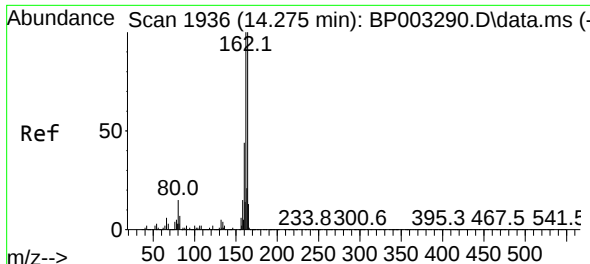
Tgt Ion: 82 Resp: 528439
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 38.0 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.904 min Scan# 1193
Delta R.T. 0.212 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion: 122 Resp: 10
Ion Ratio Lower Upper
122 100
105 112.0 94.1 134.1
77 60.0 50.1 90.1

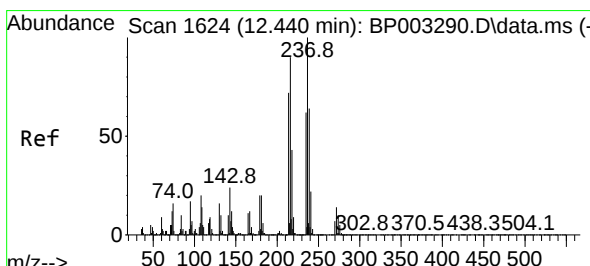
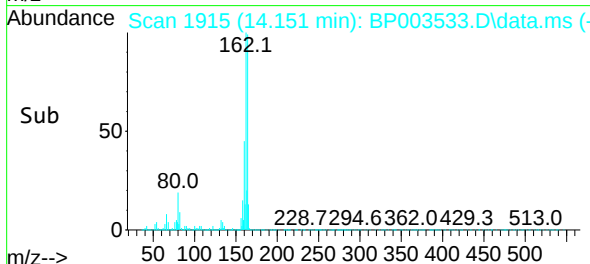
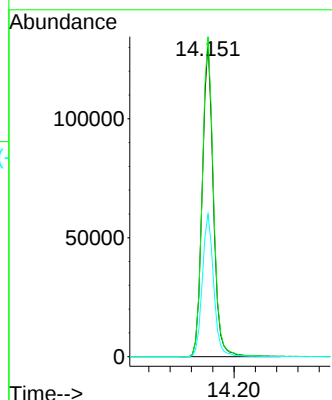
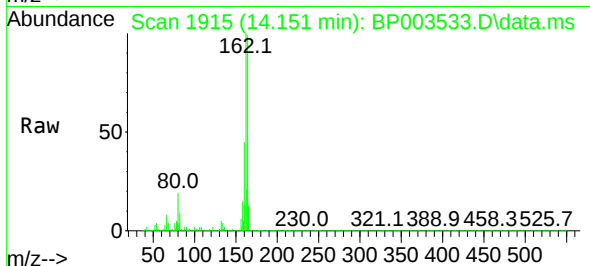




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

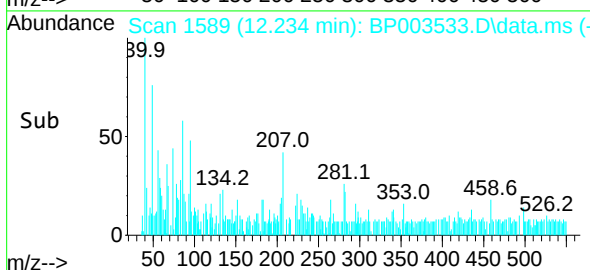
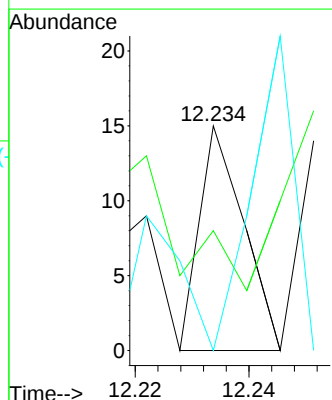
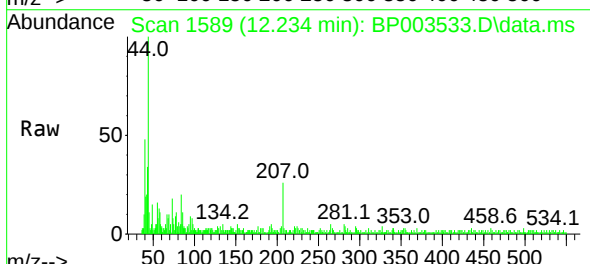
Instrument :
BNA_P
ClientSampleId :
SC-9-(3.5)

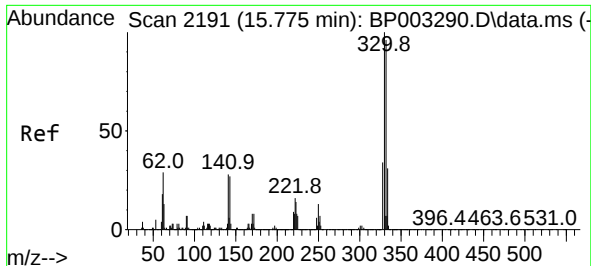
Tgt Ion:164 Resp: 190962
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 45.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.234 min Scan# 1589
Delta R.T. -0.082 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 53.3 43.2 83.2
272 0.0 0.0 33.3

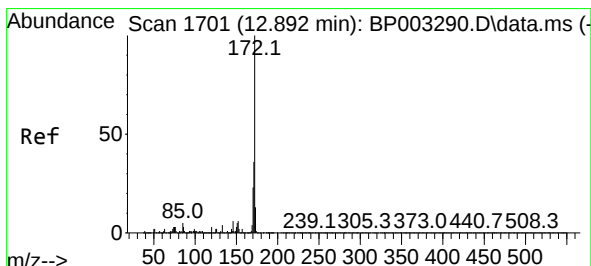
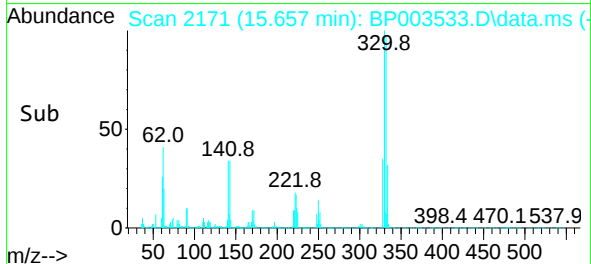
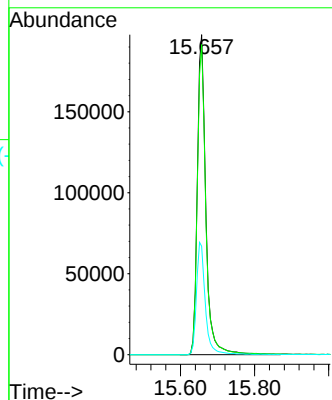
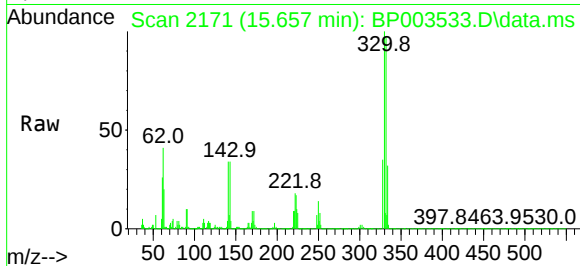




#42
2,4,6-Tribromophenol
Concen: 108.30 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

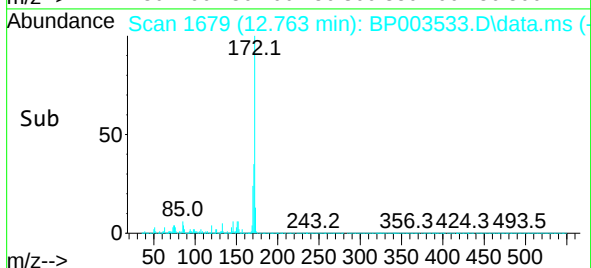
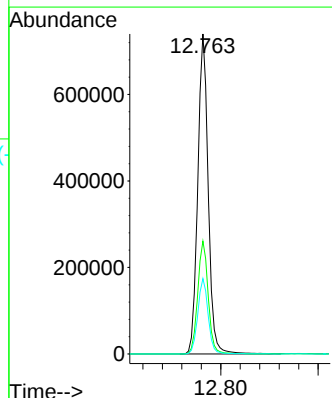
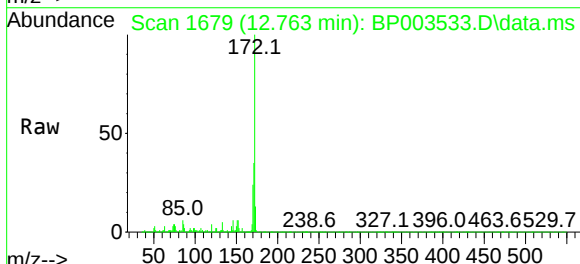
Instrument :
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SC-9-(3.5)

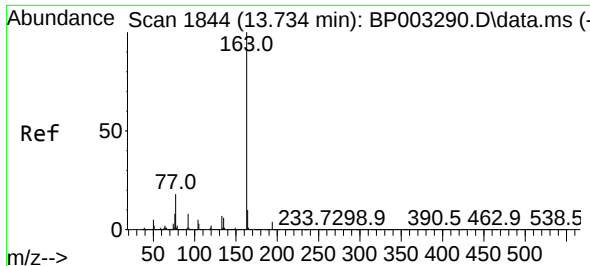
Tgt Ion:330 Resp: 315439
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 36.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 84.79 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:172 Resp: 1107127
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 19.2 28.8

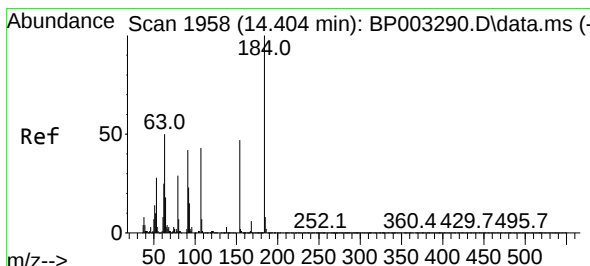
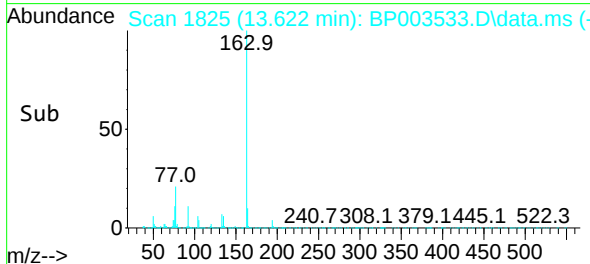
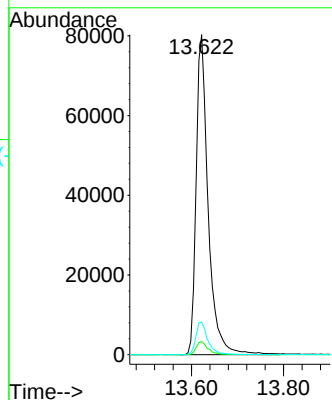
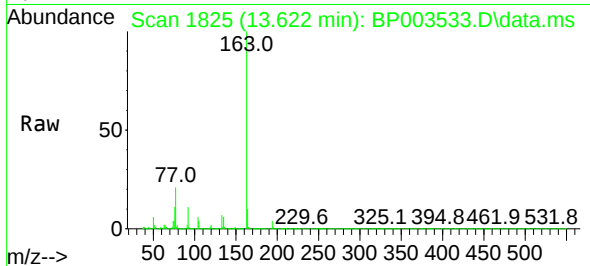




#50
Dimethylphthalate
Concen: 9.51 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

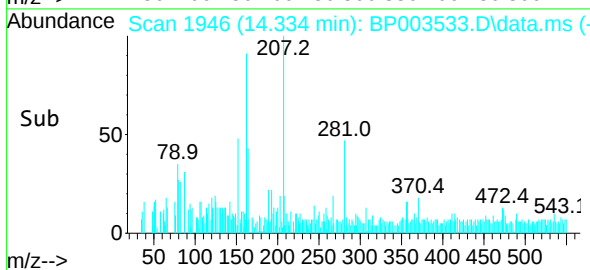
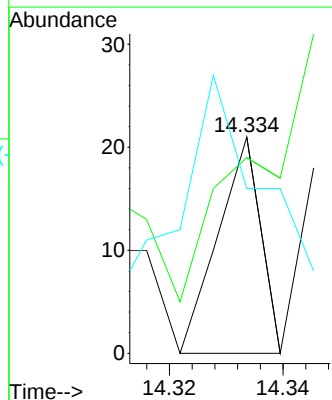
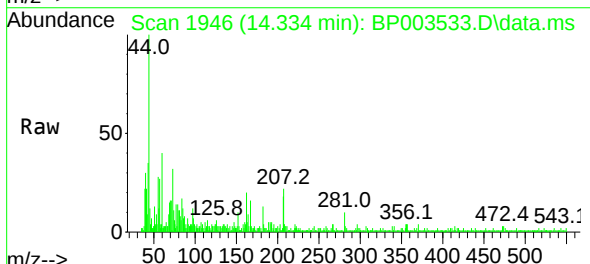
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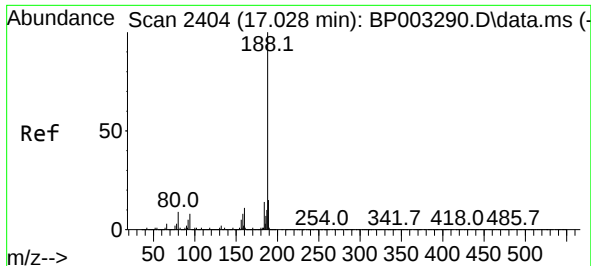
Tgt Ion:163 Resp: 144977
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 90.5 32.3 48.5#
154 76.2 49.1 73.7#

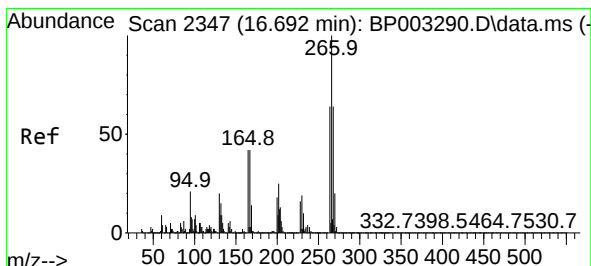
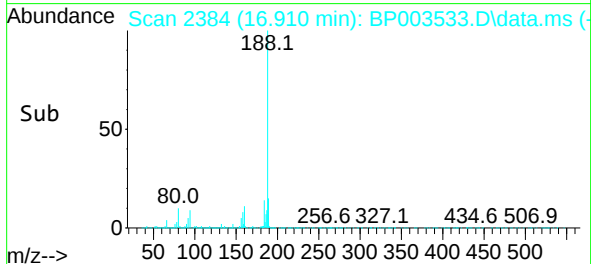
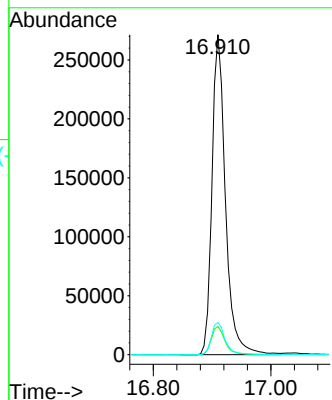
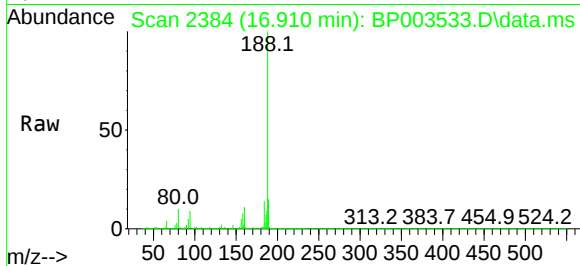




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

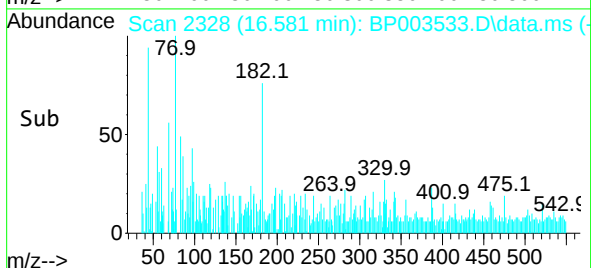
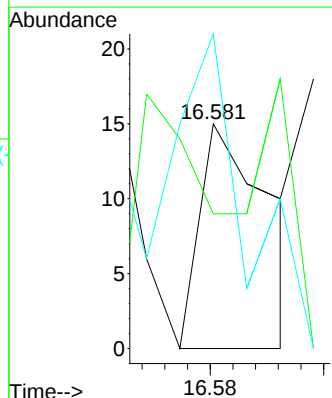
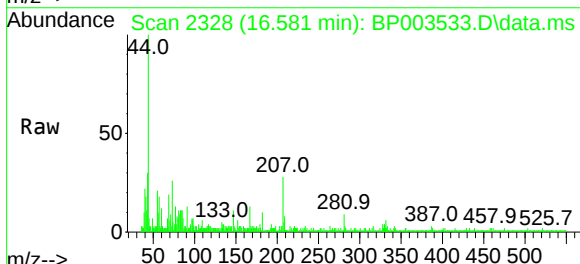
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SC-9-(3.5)

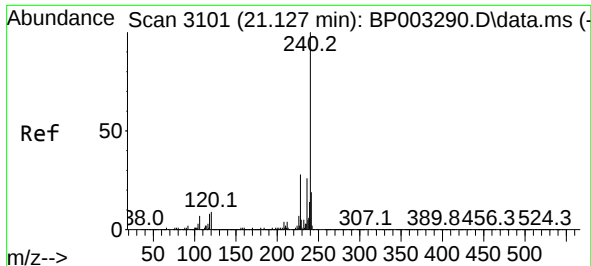
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Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.1 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.581 min Scan# 2328
Delta R.T. -0.012 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
268 60.0 51.1 76.7
264 213.3 50.6 76.0#

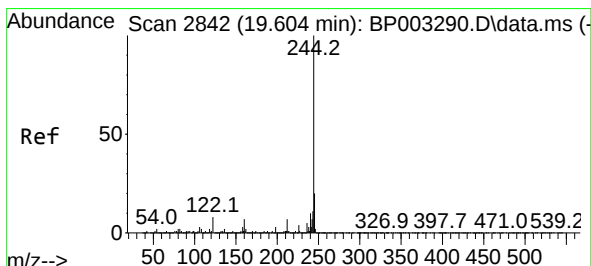
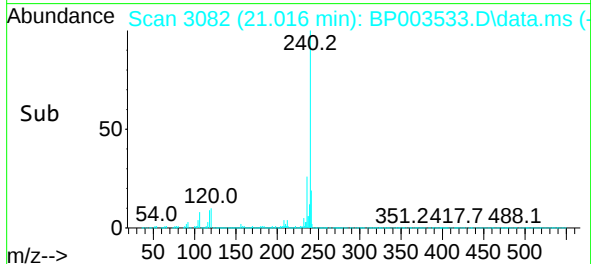
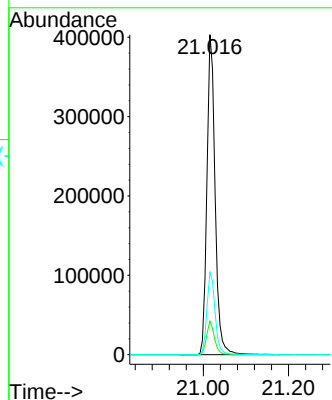
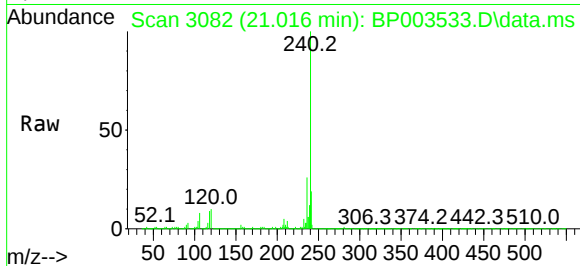




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

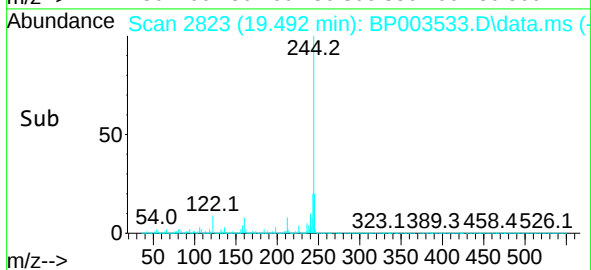
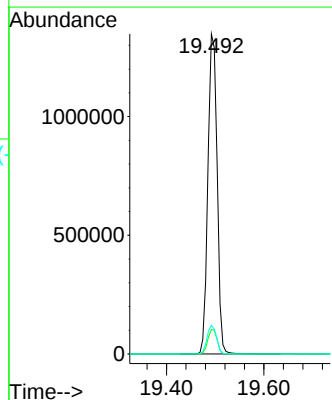
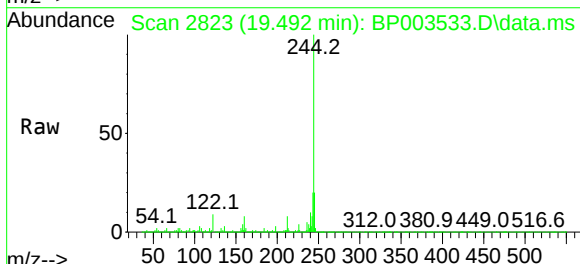
Instrument :
BNA_P
ClientSampleId :
SC-9-(3.5)

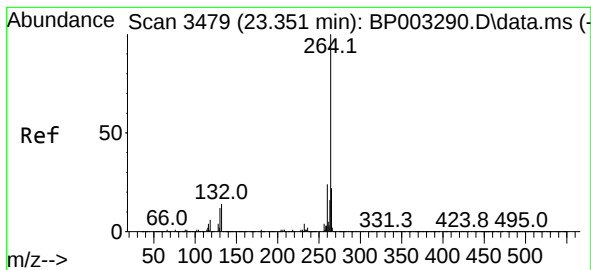
Tgt Ion:240 Resp: 538012
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 68.25 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003533.D
Acq: 06 Oct 2020 21:38

Tgt Ion:244 Resp: 1762358
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.0 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: BP003533.D
 Acq: 06 Oct 2020 21:38

Instrument :
 BNA_P
 ClientSampleId :
 SC-9-(3.5)

Tgt Ion:264 Resp: 613924
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.3 17.4 26.2

