

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003532.D
 Acq On : 06 Oct 2020 21:04
 Operator : CG/JU
 Sample : L4272-55
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-12-(3.5)

Quant Time: Oct 07 01:42:32 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)

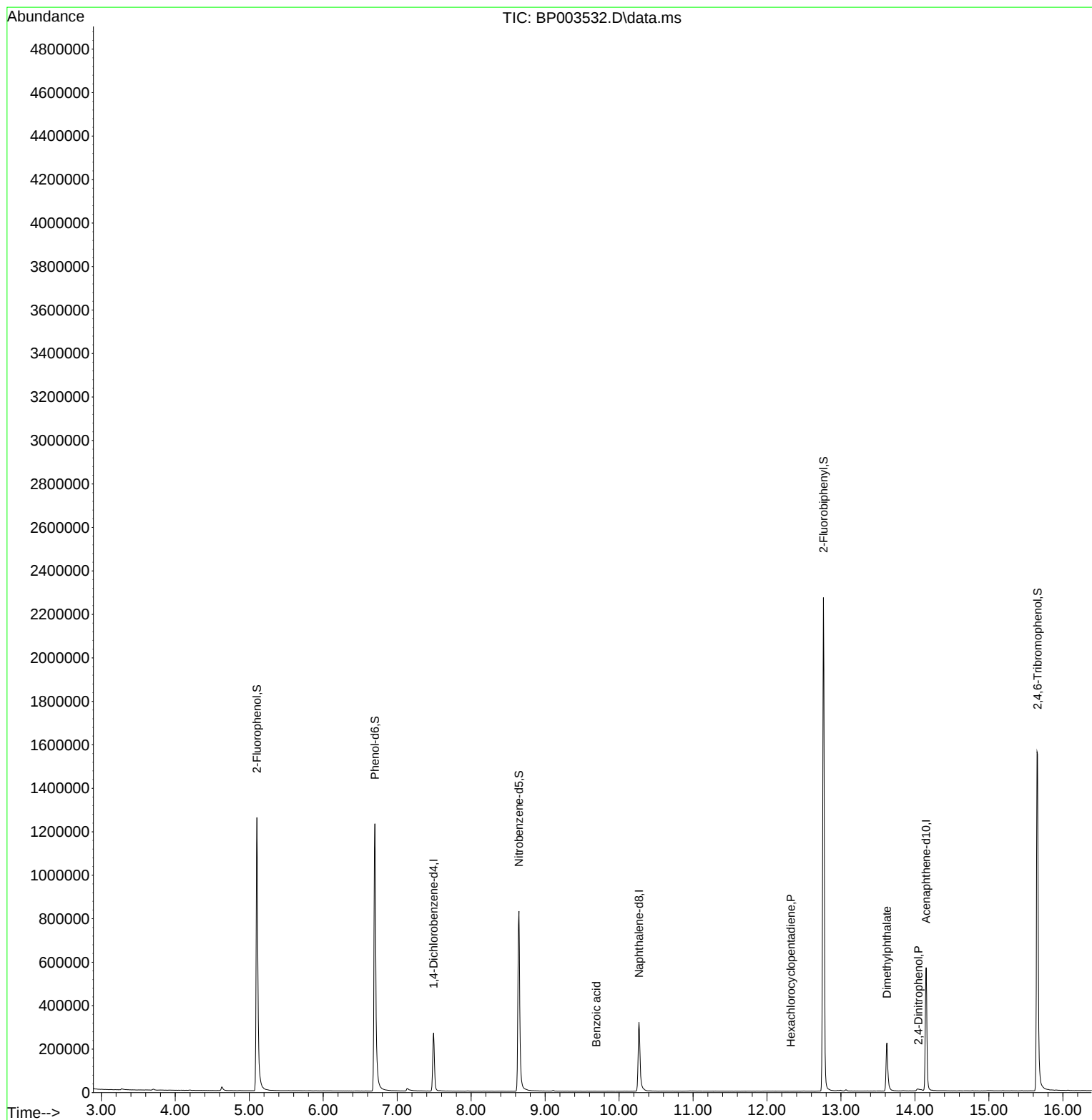
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	76226	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	302704	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	189798	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	424322	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	526194	20.00	ng	-0.01
86) Perylene-d12	23.186	264	605753	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	642905	147.27	ng	0.00
7) Phenol-d6	6.699	99	833946	143.32	ng	0.00
23) Nitrobenzene-d5	8.646	82	563565	109.38	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	330937	114.32	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1169691	90.13	ng	-0.01
79) Terphenyl-d14	19.492	244	1846920	73.13	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	9.693	122	23	9.16	ng	89
41) Hexachlorocyclopentadiene	12.322	237	25	6.85	ng	83
50) Dimethylphthalate	13.622	163	176690	11.66	ng	100
54) 2,4-Dinitrophenol	14.046	184	12	7.26	ng	93
70) Pentachlorophenol	16.563	266	32	6.78	ng	# 63

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003532.D
Acq On : 06 Oct 2020 21:04
Operator : CG/JU
Sample : L4272-55
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

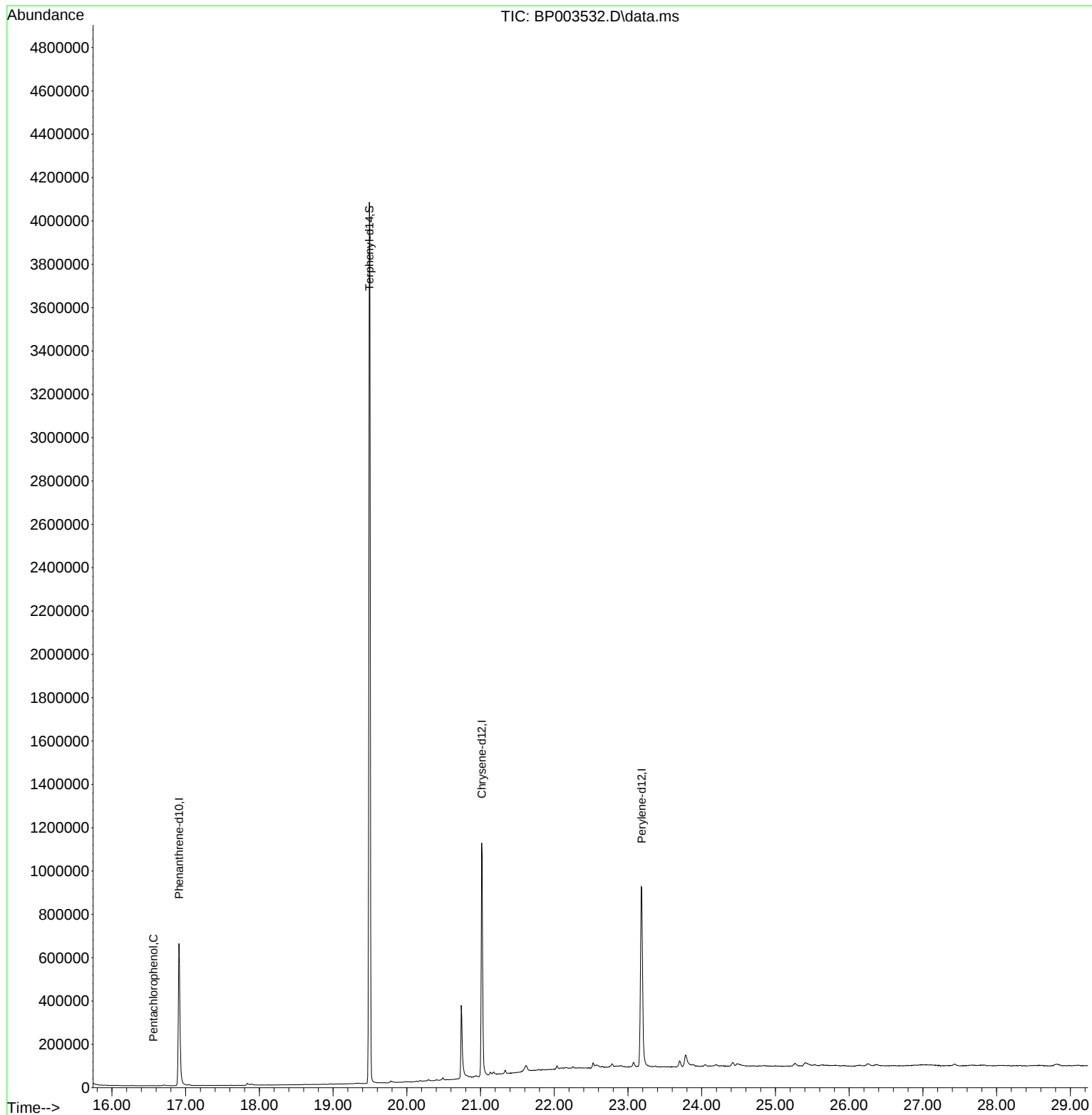
Quant Time: Oct 07 01:42:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

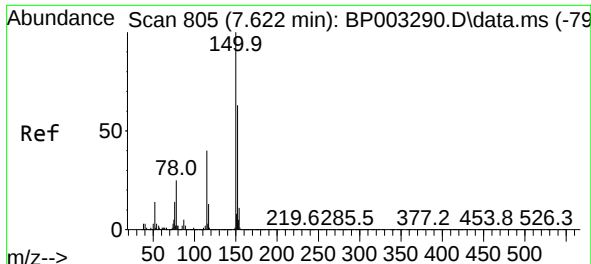


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003532.D
Acq On : 06 Oct 2020 21:04
Operator : CG/JU
Sample : L4272-55
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

Quant Time: Oct 07 01:42:32 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

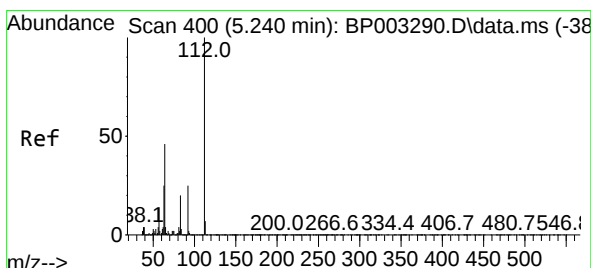
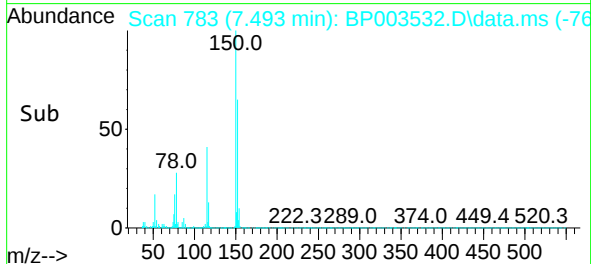
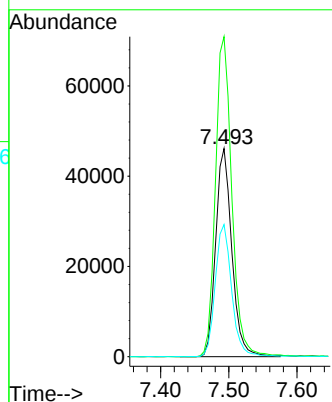
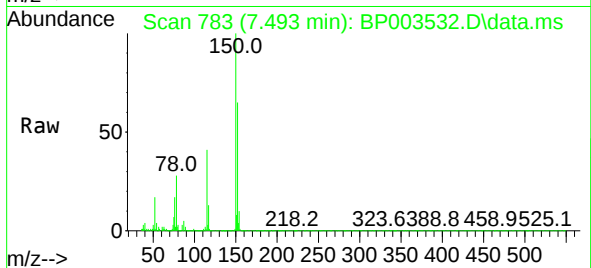




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

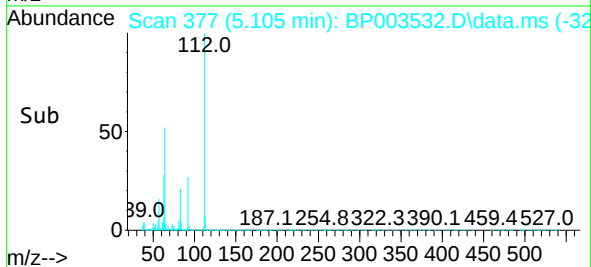
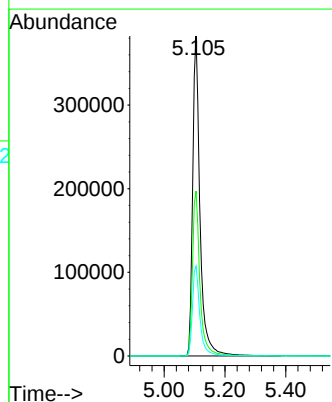
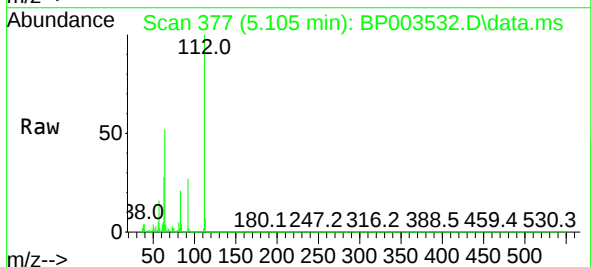
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

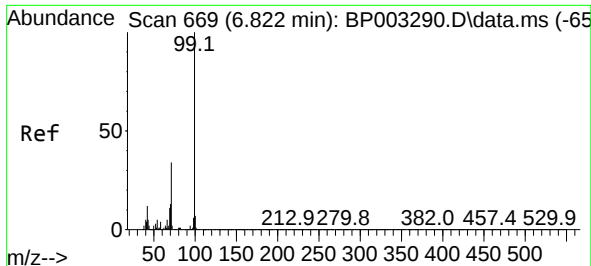
Tgt Ion:152 Resp: 76226
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 63.5 43.8 65.6



#5
2-Fluorophenol
Concen: 147.27 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion:112 Resp: 642905
Ion Ratio Lower Upper
112 100
64 51.5 32.8 49.2#
63 28.1 17.0 25.4#

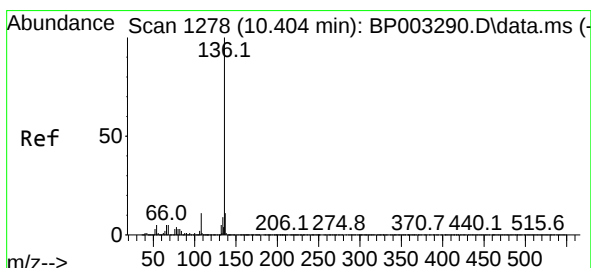
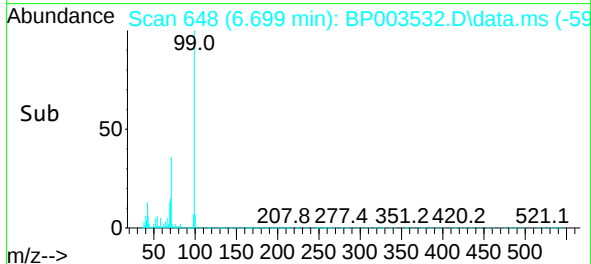
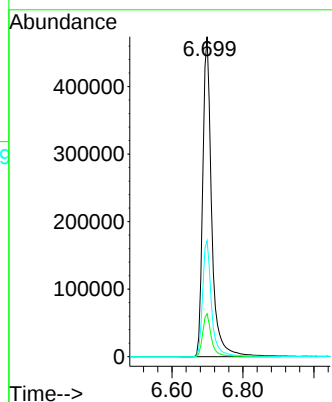
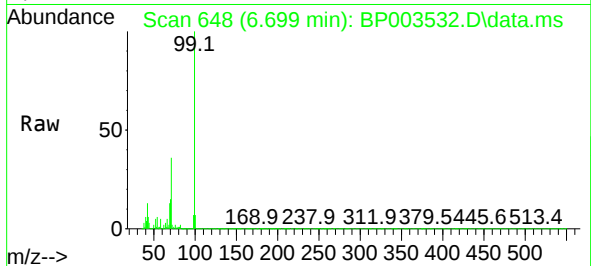




#7
Phenol-d6
Concen: 143.32 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

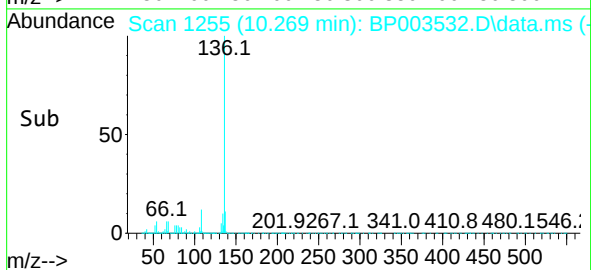
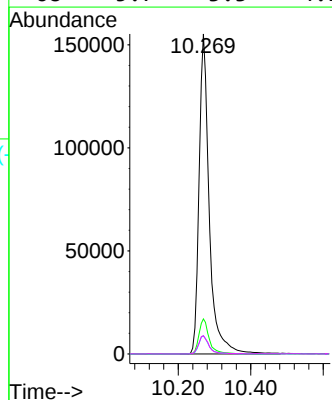
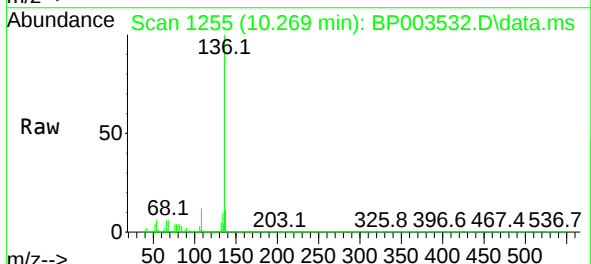
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

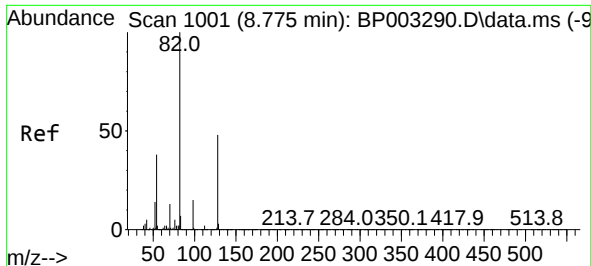
Tgt Ion: 99 Resp: 833946
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 36.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion: 136 Resp: 302704
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.7 3.6 5.4#
68 5.7 3.3 4.9#

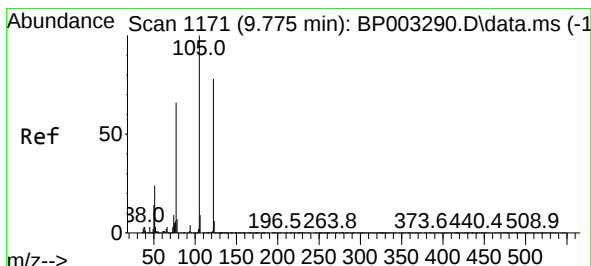
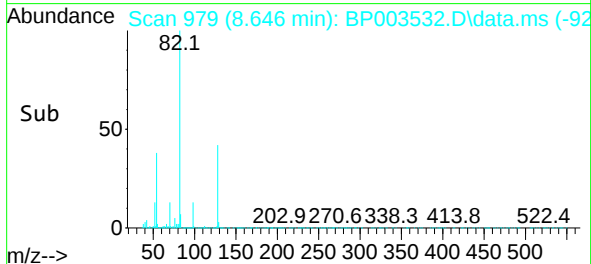
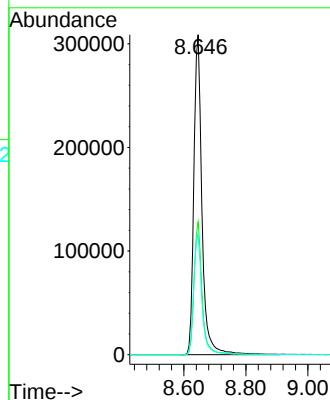
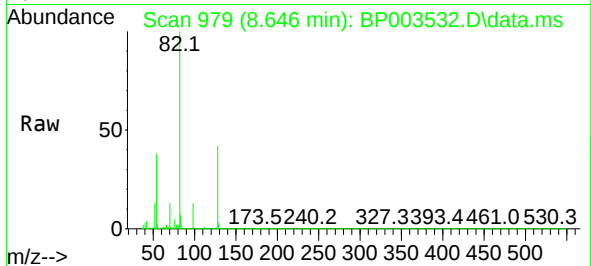




#23
Nitrobenzene-d5
Concen: 109.38 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

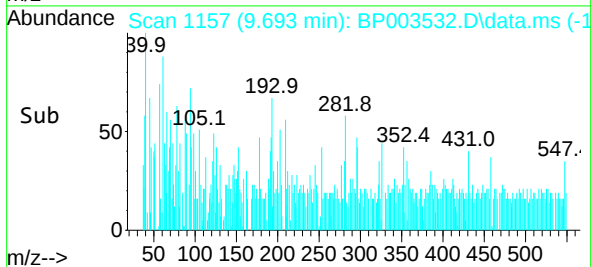
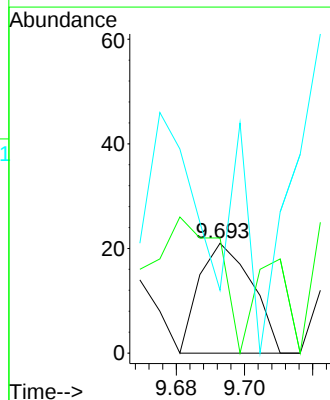
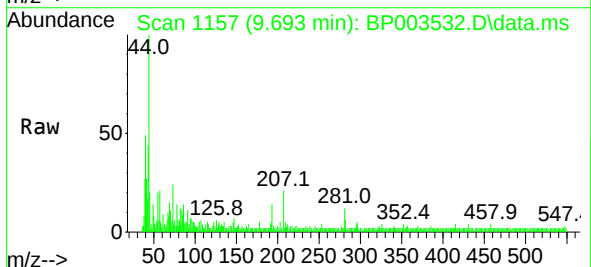
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

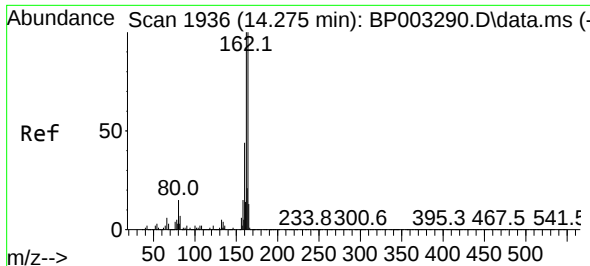
Tgt Ion: 82 Resp: 563565
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 104.8 94.1 134.1
77 57.1 50.1 90.1

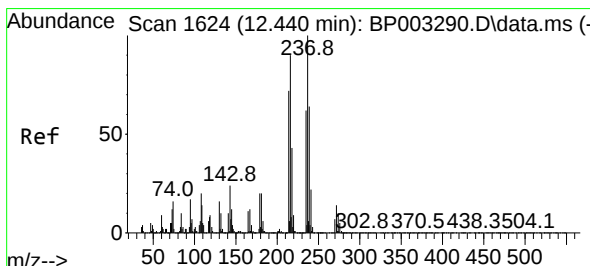
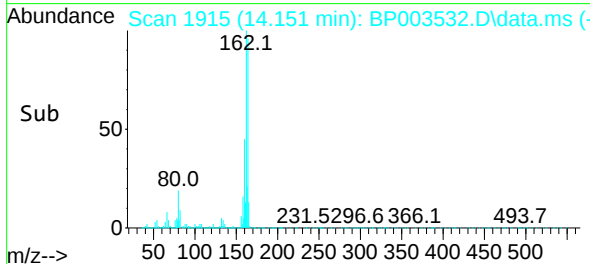
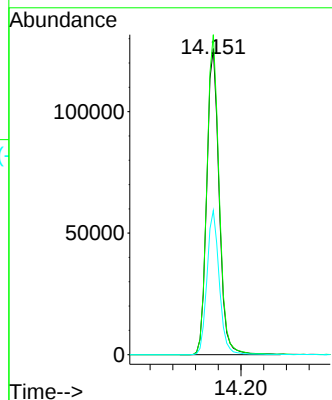
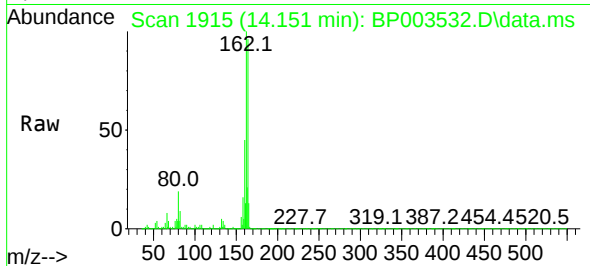




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

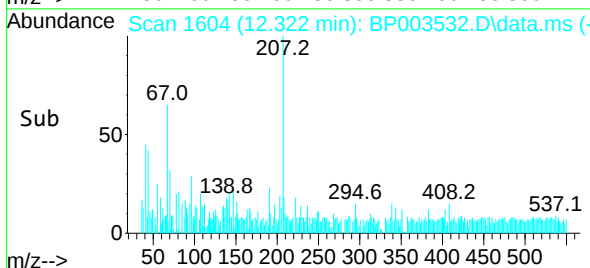
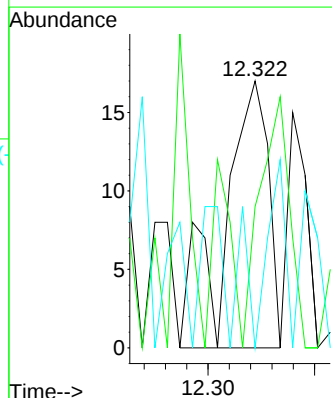
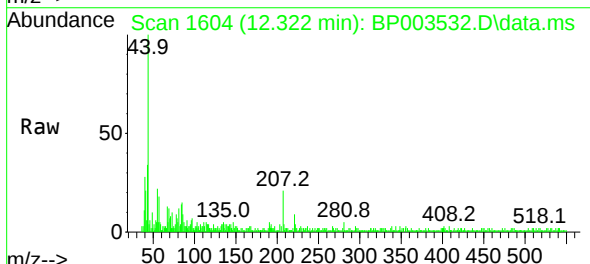
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

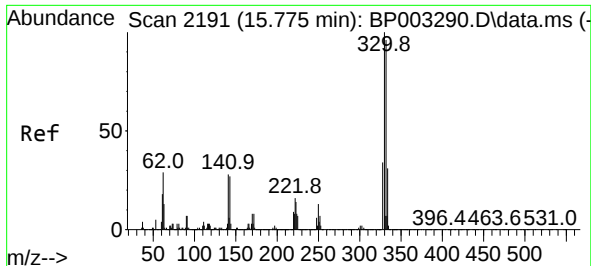
Tgt Ion:164 Resp: 189798
Ion Ratio Lower Upper
164 100
162 104.5 79.4 119.2
160 47.1 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.322 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 52.9 43.2 83.2
272 0.0 0.0 33.3

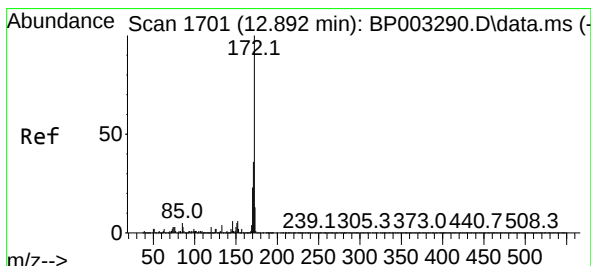
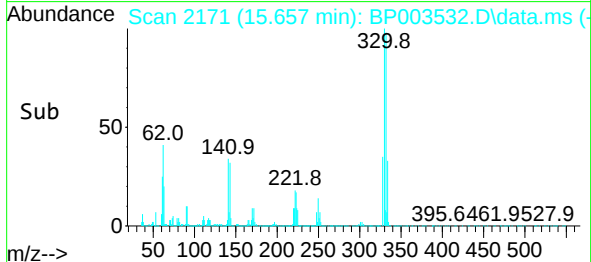
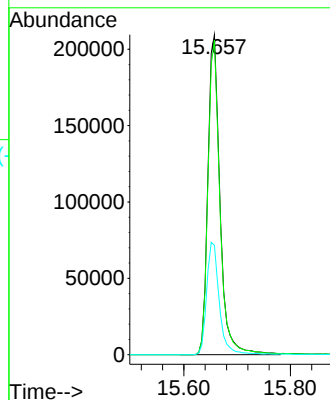
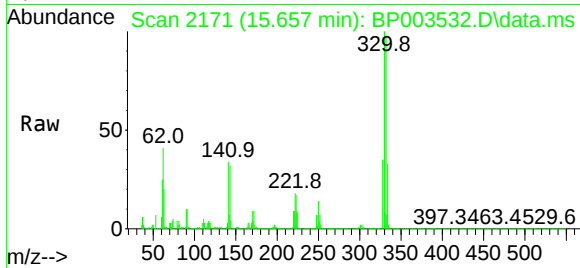




#42
2,4,6-Tribromophenol
Concen: 114.32 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

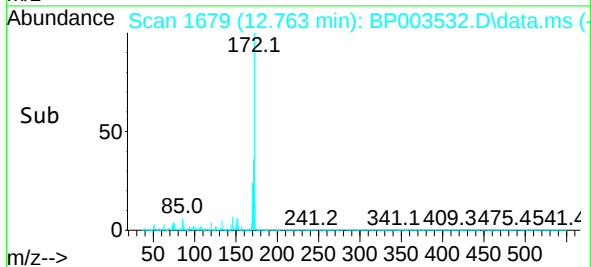
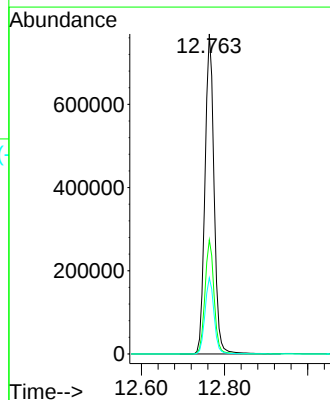
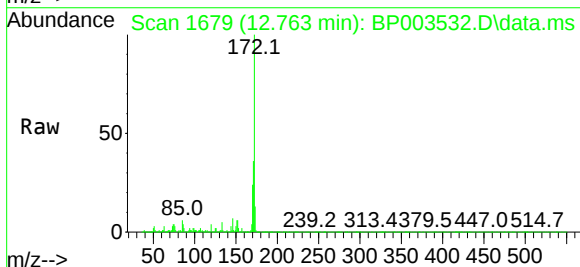
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

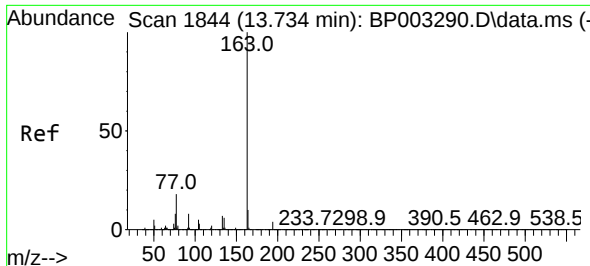
Tgt Ion: 330 Resp: 330937
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 90.13 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion: 172 Resp: 1169691
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8

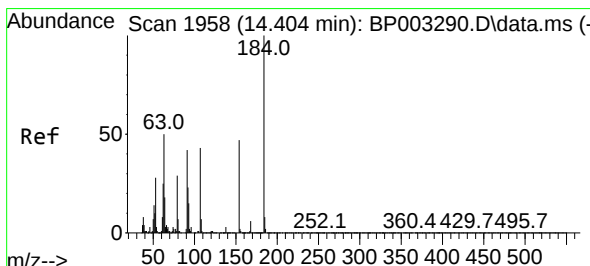
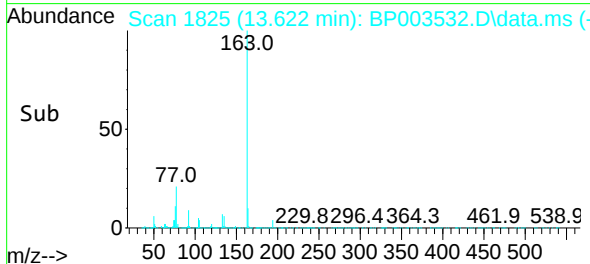
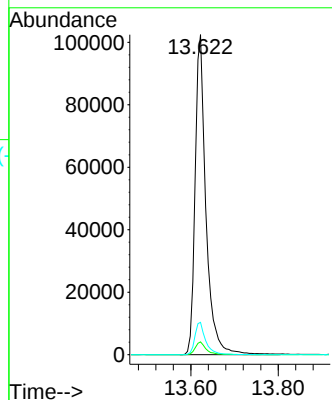
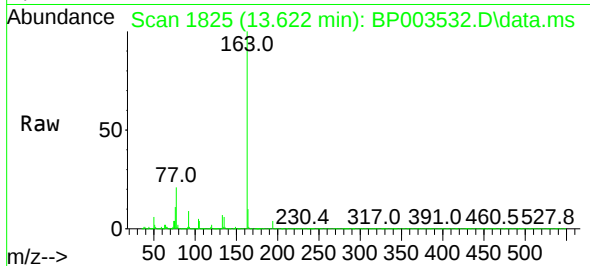




#50
Dimethylphthalate
Concen: 11.66 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

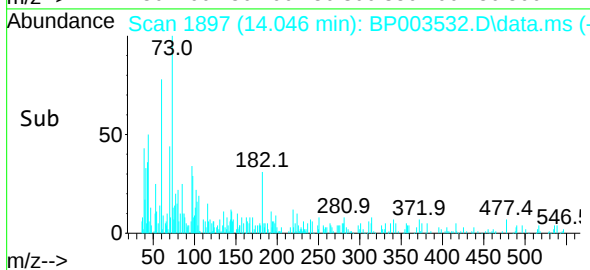
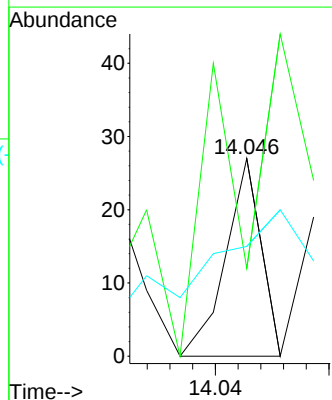
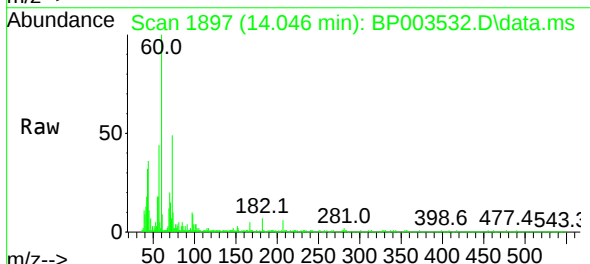
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

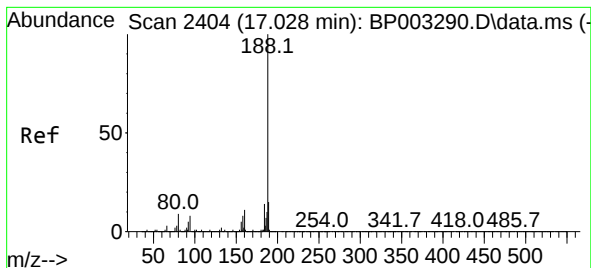
Tgt Ion:163 Resp: 176690
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.046 min Scan# 1897
Delta R.T. -0.282 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 44.4 32.3 48.5
154 55.6 49.1 73.7

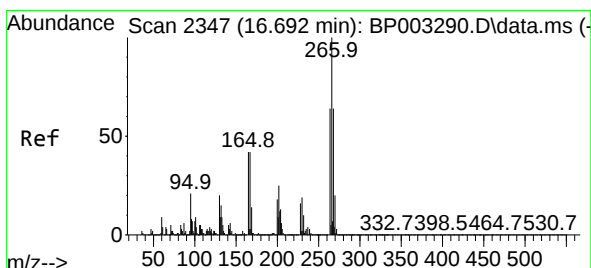
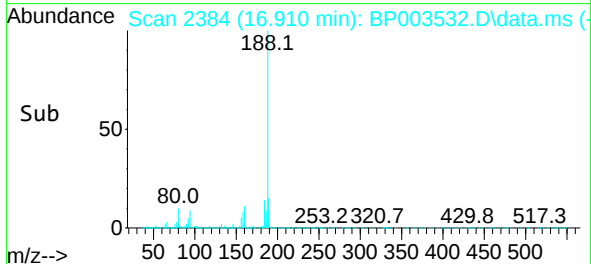
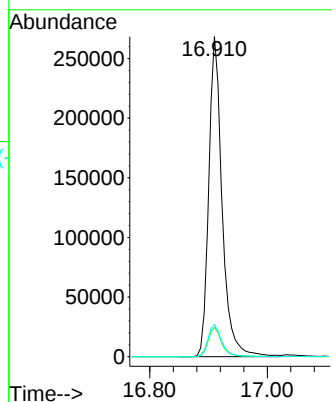
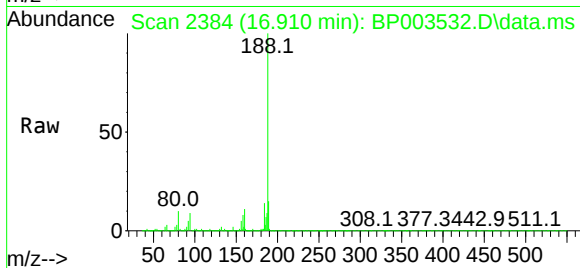




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

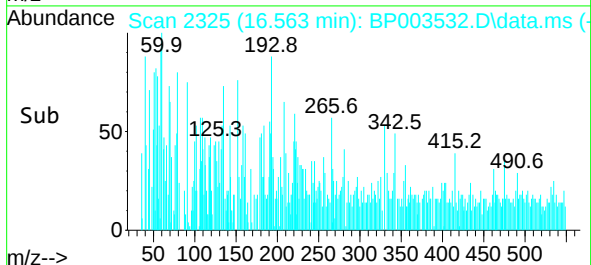
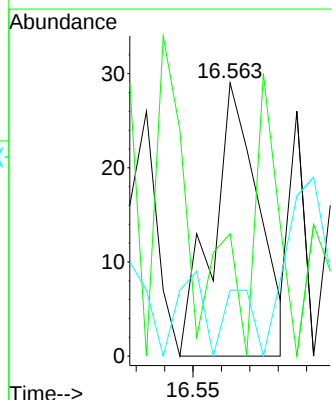
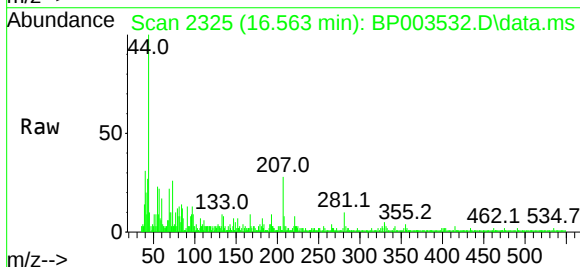
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

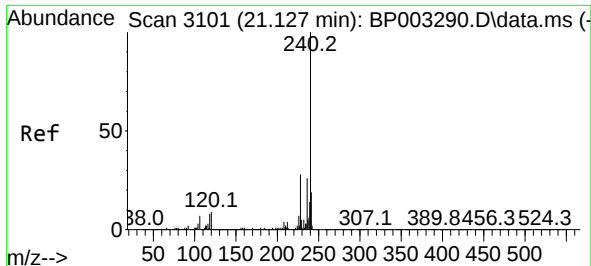
Tgt Ion:188 Resp: 424322
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.0 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.029 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

Tgt Ion:266 Resp: 32
Ion Ratio Lower Upper
266 100
268 44.8 51.1 76.7#
264 24.1 50.6 76.0#

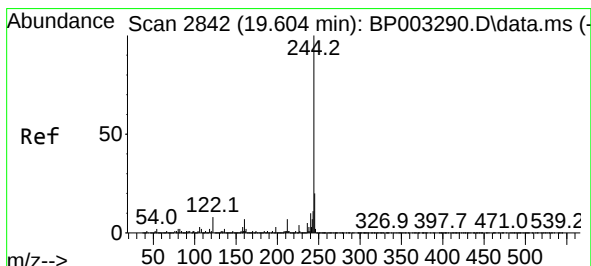
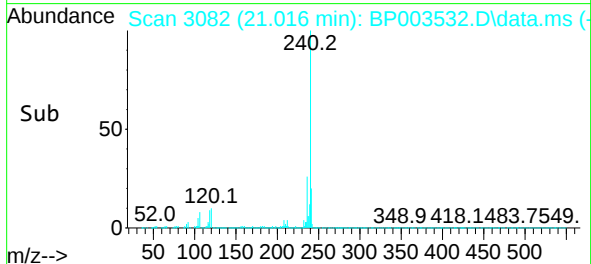
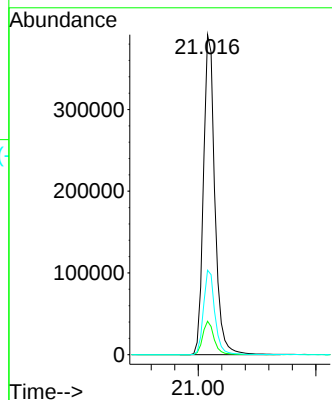
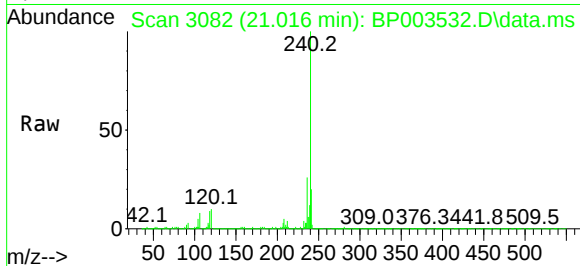




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.011 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

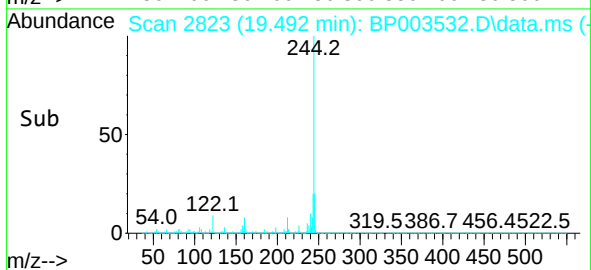
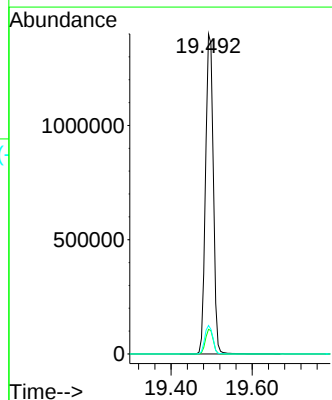
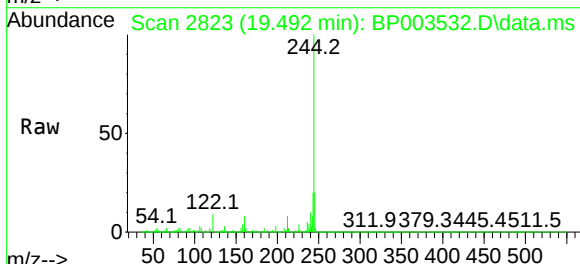
Instrument :
BNA_P
ClientSampleId :
SC-12-(3.5)

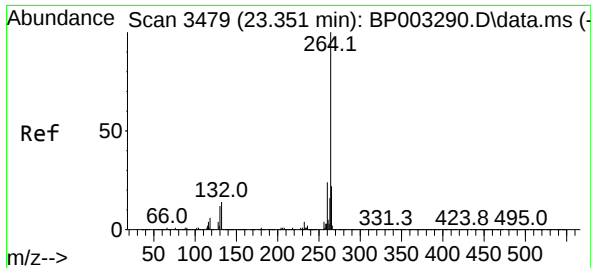
Tgt Ion:240 Resp: 526194
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.4 20.8 31.2



#79
Terphenyl-d14
Concen: 73.13 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003532.D
Acq: 06 Oct 2020 21:04

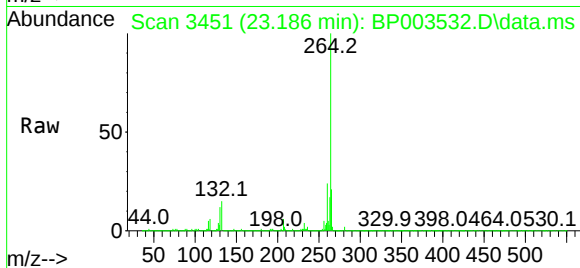
Tgt Ion:244 Resp: 1846920
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.9 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.186 min Scan# 3451
 Delta R.T. -0.011 min
 Lab File: BP003532.D
 Acq: 06 Oct 2020 21:04

Instrument :
 BNA_P
 ClientSampleId :
 SC-12-(3.5)



Tgt Ion:264 Resp: 605753
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.3 17.4 26.2

