

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
 Data File : BP003422.D
 Acq On : 30 Sep 2020 20:03
 Operator : CG/JU
 Sample : L4179-08 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-11(1-2)

Quant Time: Oct 01 02:16:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 30 17:14:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

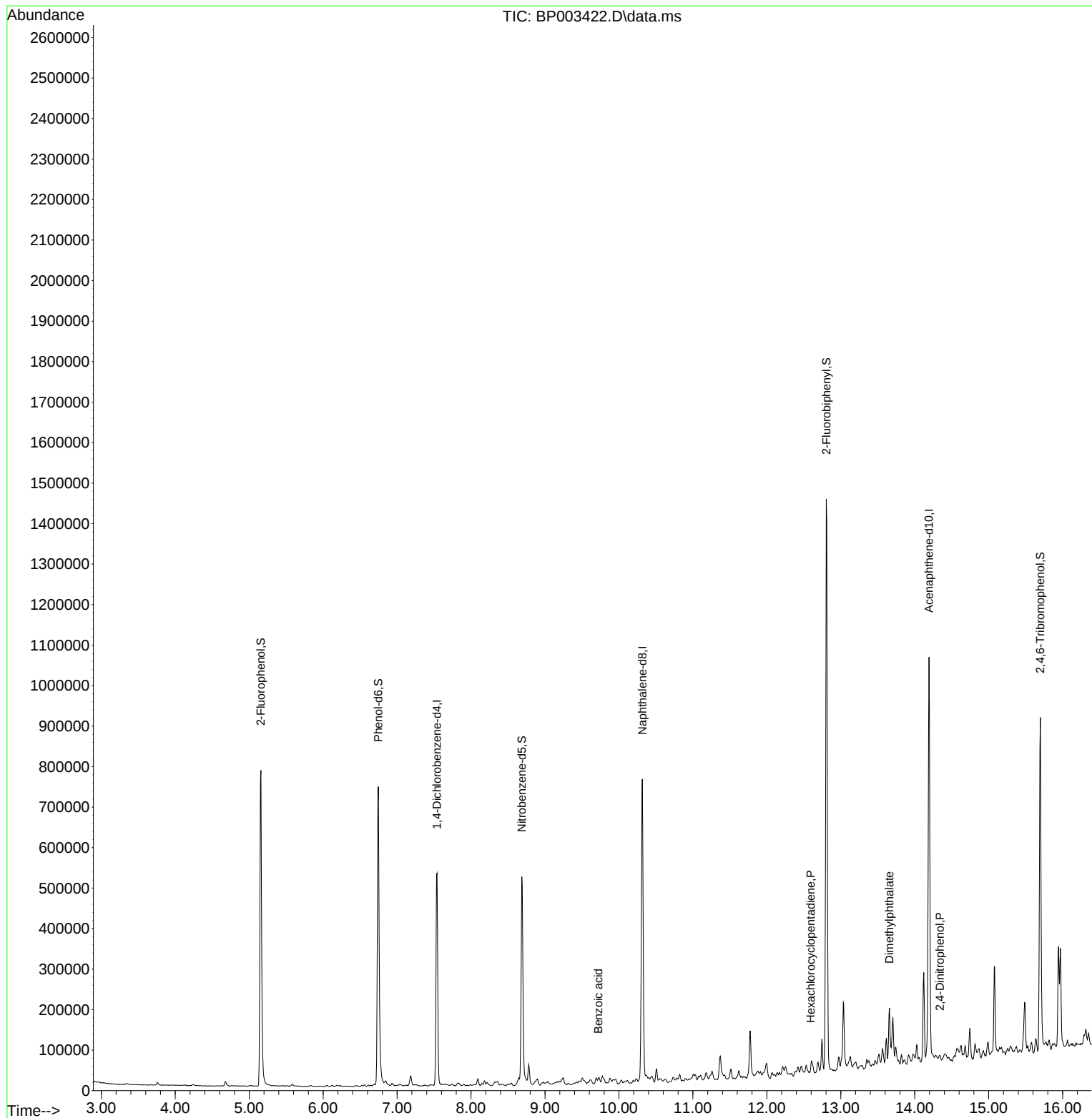
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	145195	20.00	ng	0.00
21) Naphthalene-d8	10.316	136	569934	20.00	ng	# 0.00
39) Acenaphthene-d10	14.192	164	326803	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	615912	20.00	ng	# 0.00
76) Chrysene-d12	21.080	240	482919	20.00	ng	0.02
86) Perylene-d12	23.404	264	494989	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	402237	48.37	ng	0.00
7) Phenol-d6	6.746	99	514300	46.40	ng	0.00
23) Nitrobenzene-d5	8.687	82	334822	34.51	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	166511	33.41	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	737961	33.03	ng	0.00
79) Terphenyl-d14	19.539	244	780393	33.67	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.722	122	47	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.592	237	31	6.85	ng	72
50) Dimethylphthalate	13.657	163	89582	3.43	ng	100
54) 2,4-Dinitrophenol	14.339	184	47	7.27	ng	# 1
70) Pentachlorophenol	16.633	266	52	6.78	ng	# 47

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

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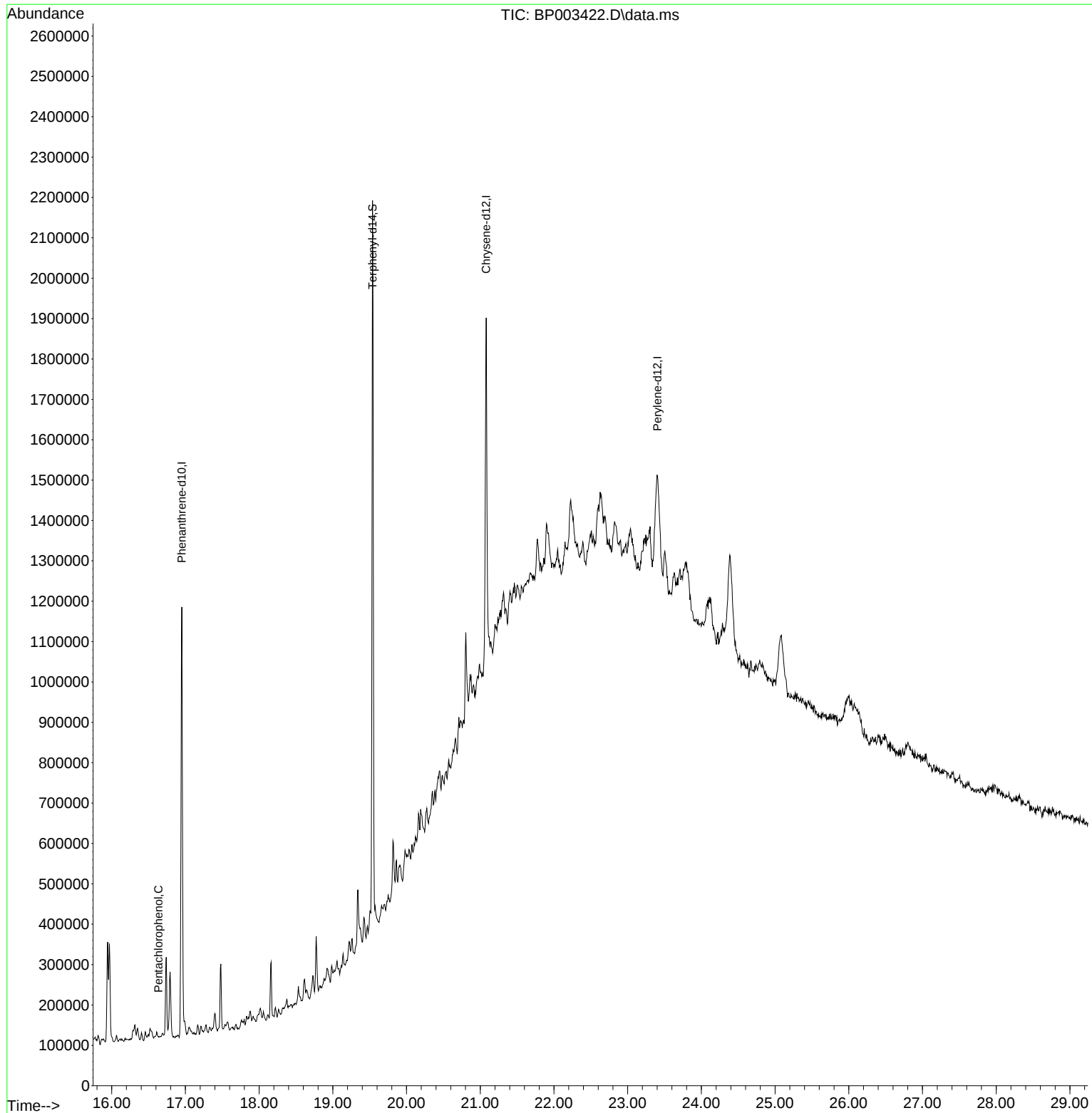
Quant Time: Oct 01 02:16:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 30 17:14:02 2020
Response via : Initial Calibration

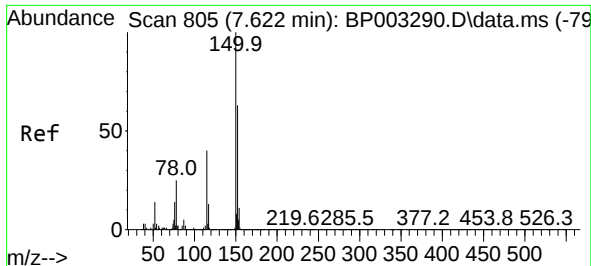


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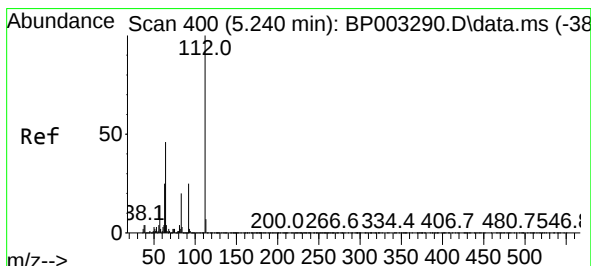
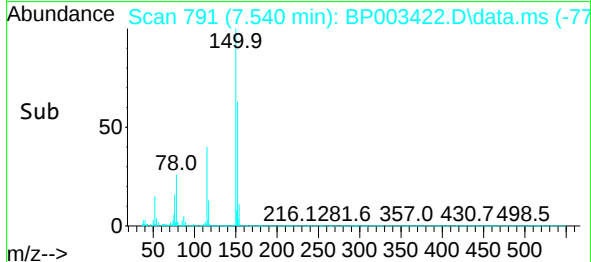
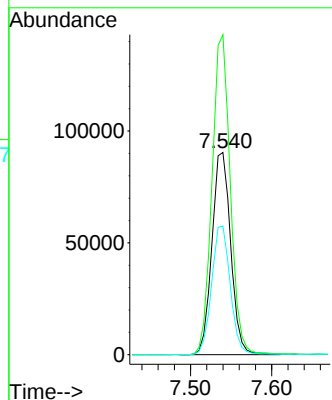
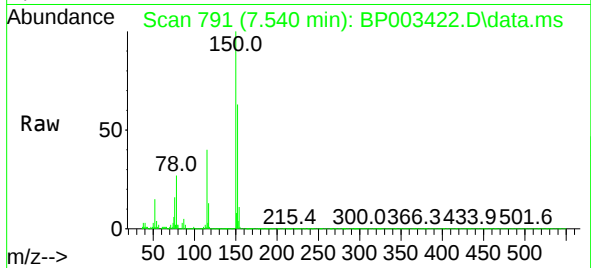




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.540 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

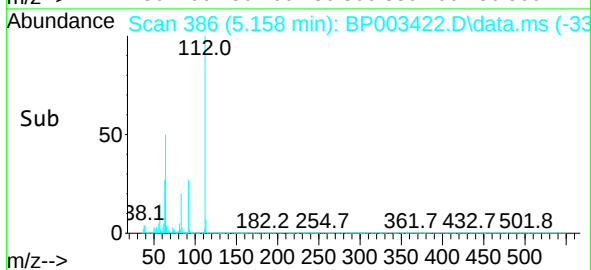
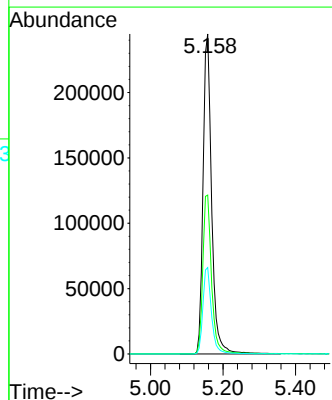
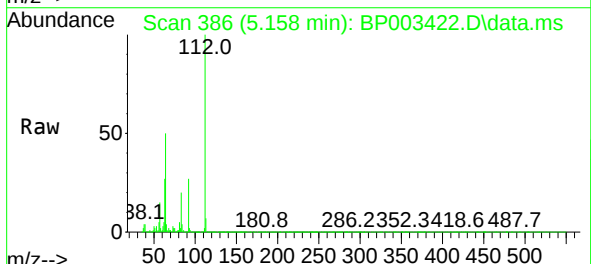
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BNA_P
ClientSampleId :
B-11(1-2)

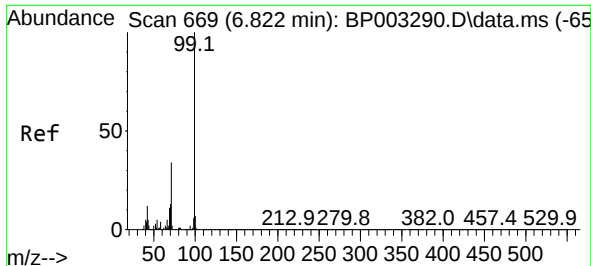
Tgt Ion:152 Resp: 145195
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.6
115 63.7 43.8 65.6



#5
2-Fluorophenol
Concen: 48.37 ng
RT: 5.158 min Scan# 386
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:112 Resp: 402237
Ion Ratio Lower Upper
112 100
64 49.7 32.8 49.2#
63 27.0 17.0 25.4#

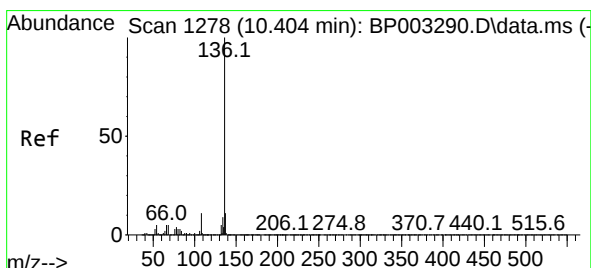
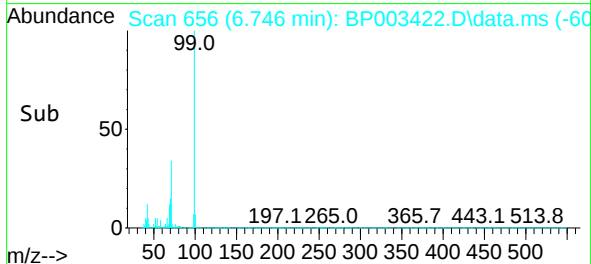
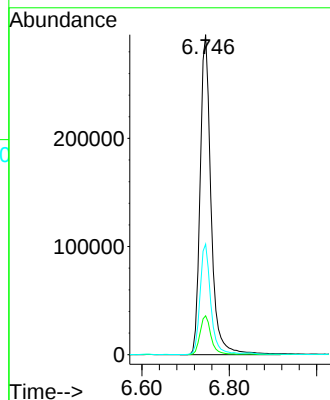
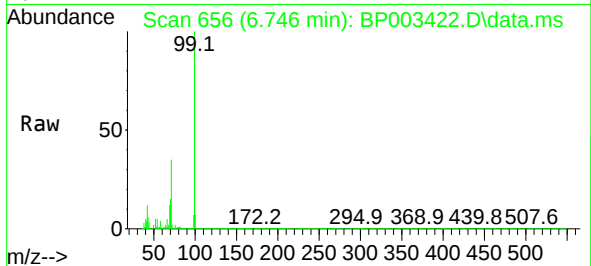




#7
Phenol-d6
Concen: 46.40 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

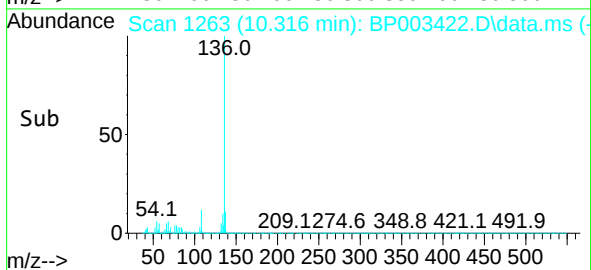
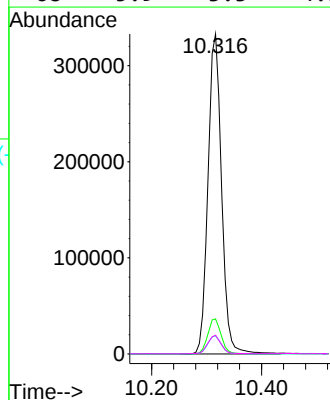
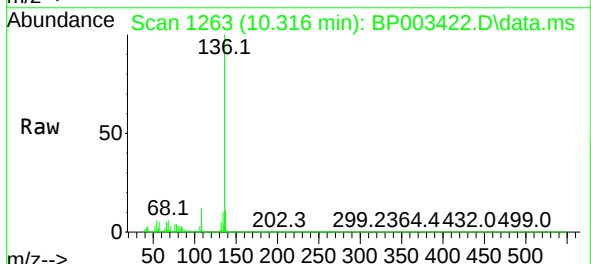
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BNA_P
ClientSampleId :
B-11(1-2)

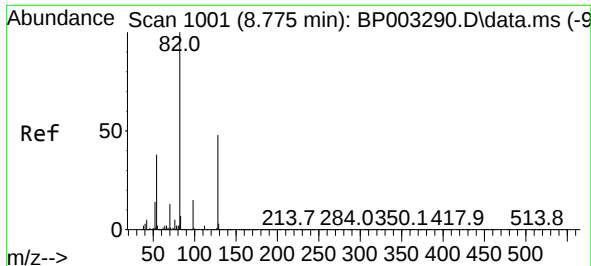
Tgt Ion: 99 Resp: 514300
Ion Ratio Lower Upper
99 100
42 12.2 8.6 13.0
71 34.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.316 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:136 Resp: 569934
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.7 3.6 5.4#
68 5.9 3.3 4.9#

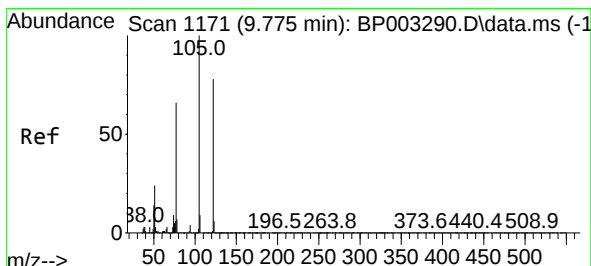
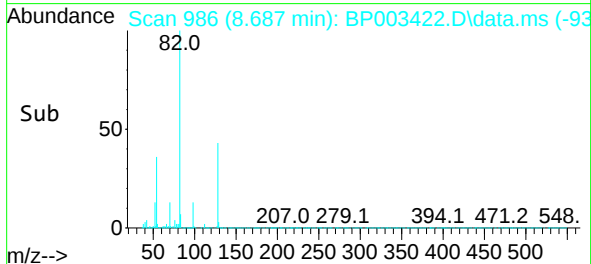
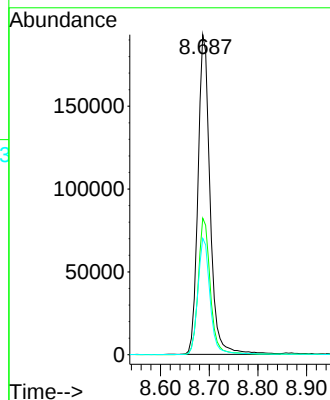
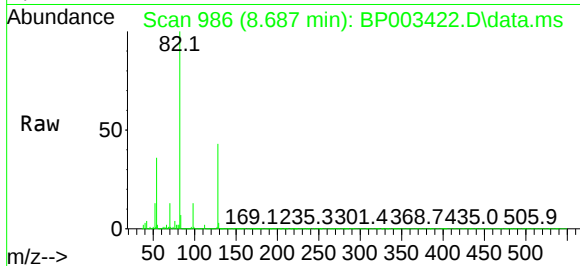




#23
Nitrobenzene-d5
Concen: 34.51 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

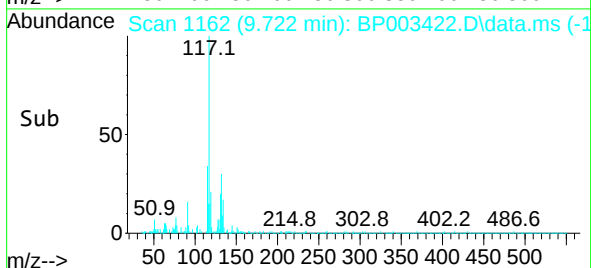
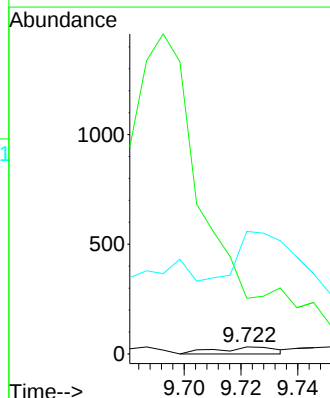
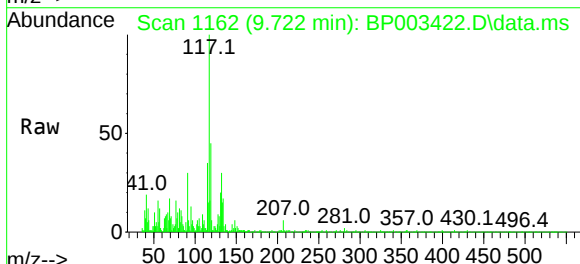
Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

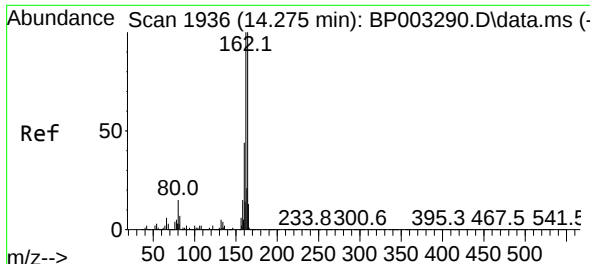
Tgt Ion: 82 Resp: 334822
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 36.3 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion: 122 Resp: 47
Ion Ratio Lower Upper
122 100
105 793.8 94.1 134.1#
77 1746.9 50.1 90.1#

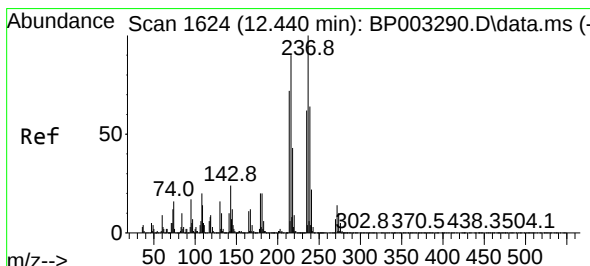
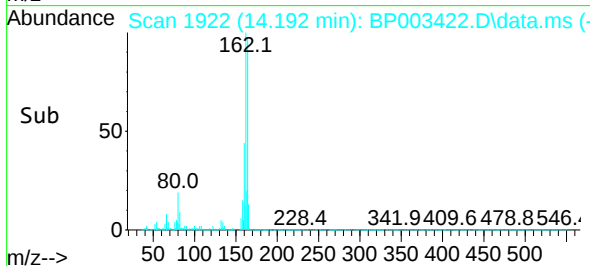
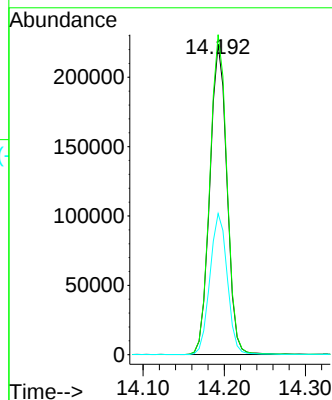
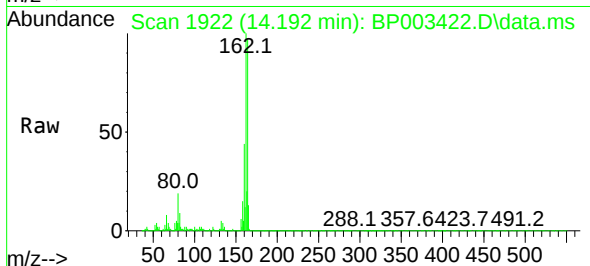




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.192 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

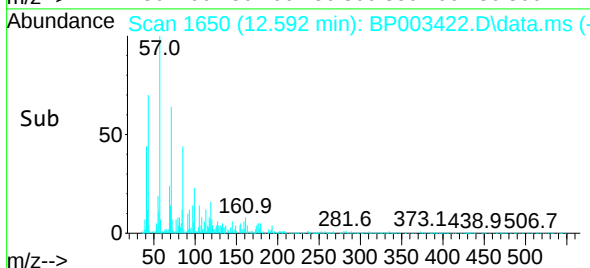
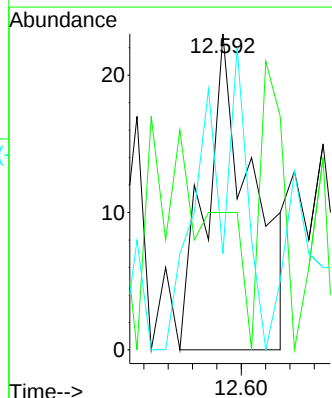
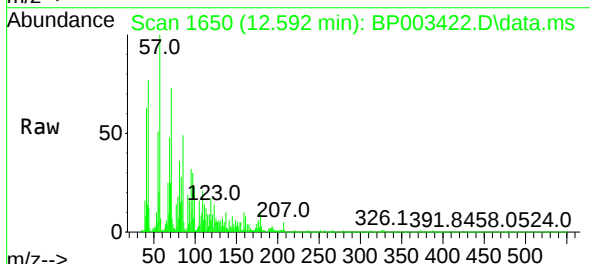
Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

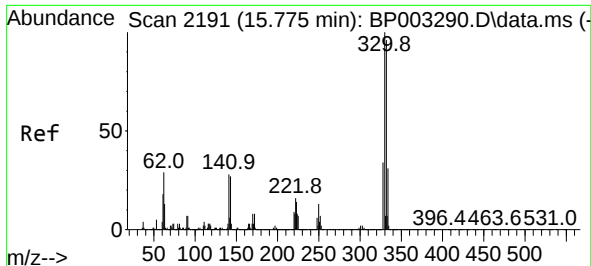
Tgt Ion:164 Resp: 326803
Ion Ratio Lower Upper
164 100
162 103.1 79.4 119.2
160 45.5 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.592 min Scan# 1650
Delta R.T. 0.241 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:237 Resp: 31
Ion Ratio Lower Upper
237 100
235 43.5 43.2 83.2
272 30.4 0.0 33.3

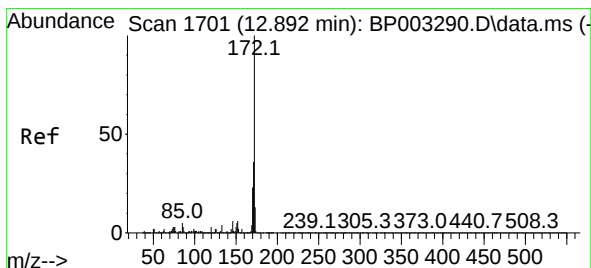
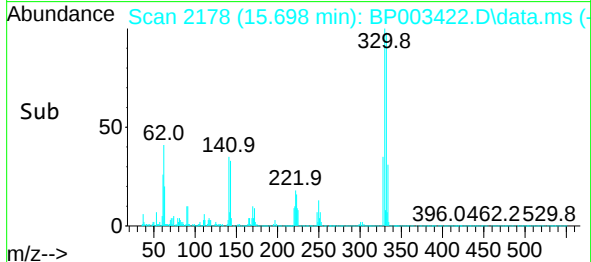
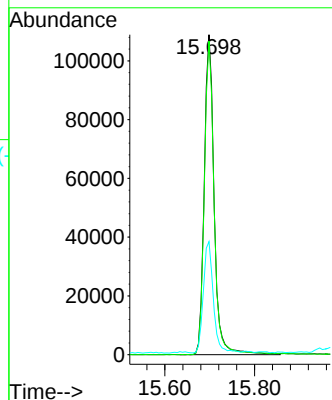
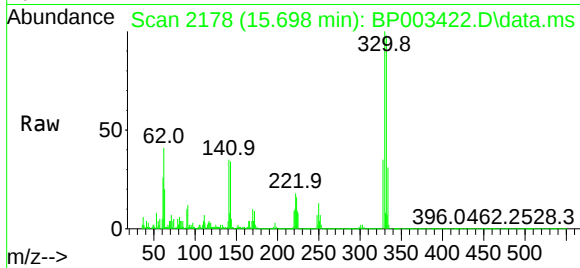




#42
2,4,6-Tribromophenol
Concen: 33.41 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

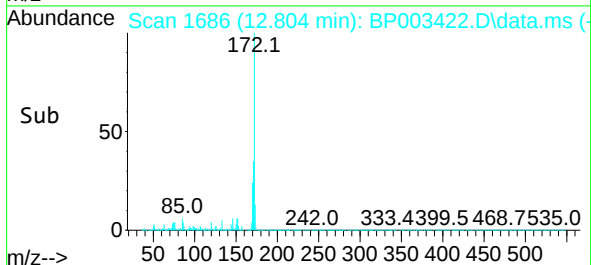
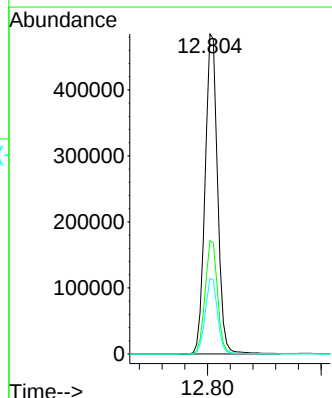
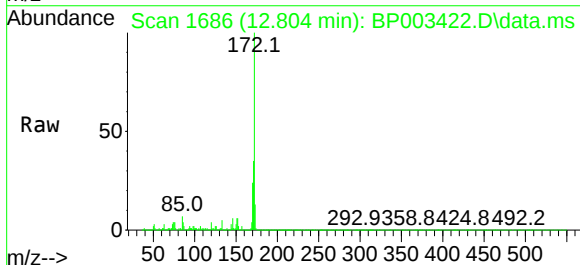
Instrument :
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ClientSampleId :
B-11(1-2)

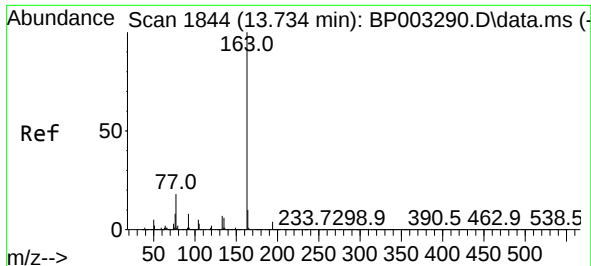
Tgt Ion:330 Resp: 166511
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 35.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 33.03 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:172 Resp: 737961
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 19.2 28.8

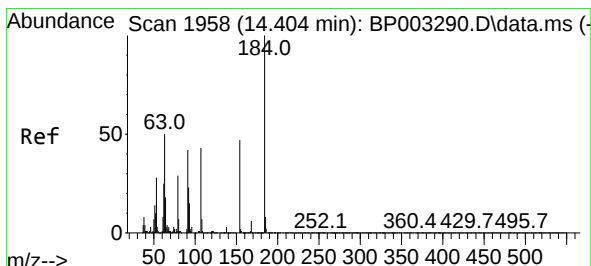
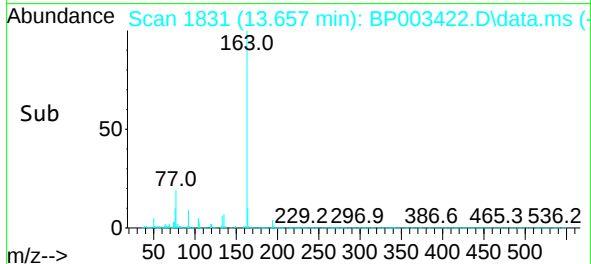
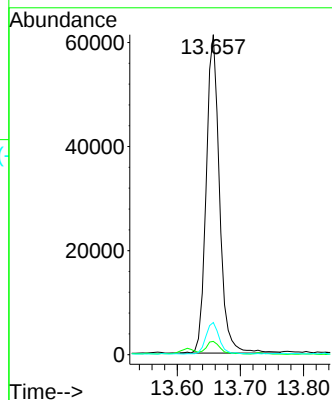
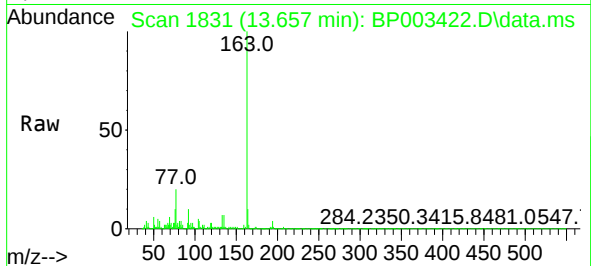




#50
Dimethylphthalate
Concen: 3.43 ng
RT: 13.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

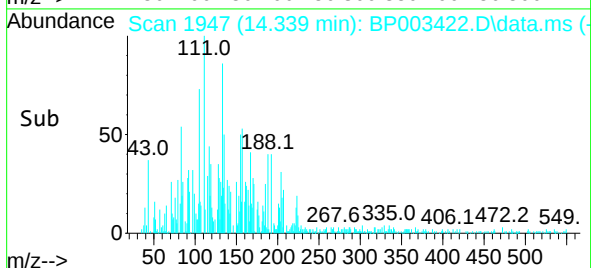
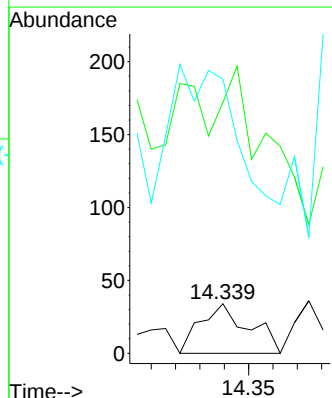
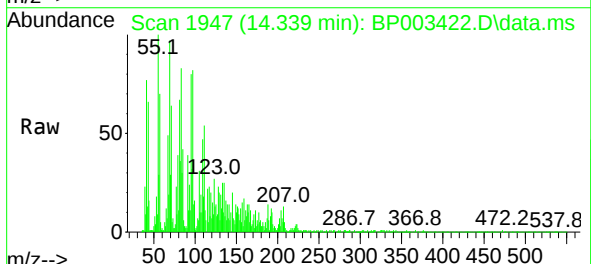
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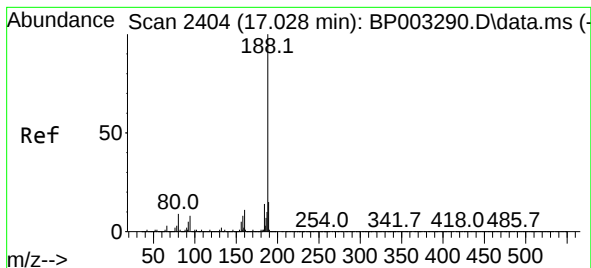
Tgt Ion:163 Resp: 89582
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:184 Resp: 47
Ion Ratio Lower Upper
184 100
63 505.9 32.3 48.5#
154 552.9 49.1 73.7#

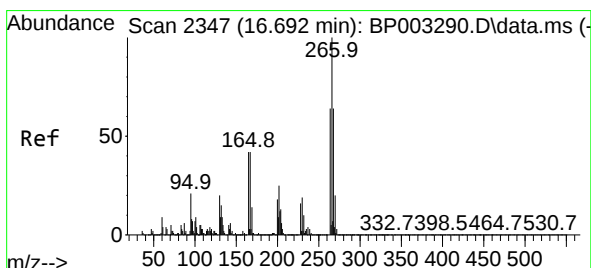
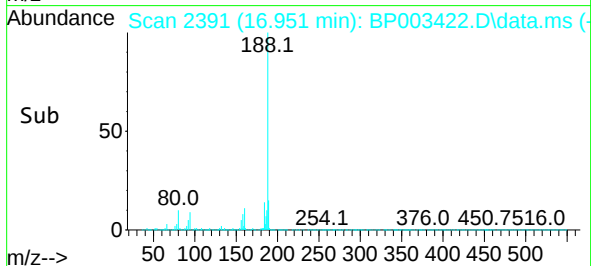
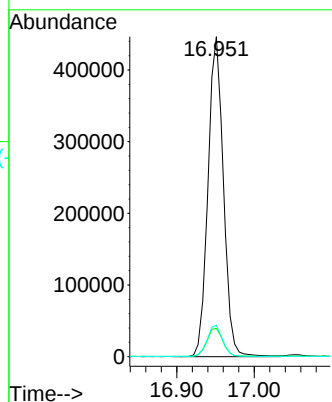
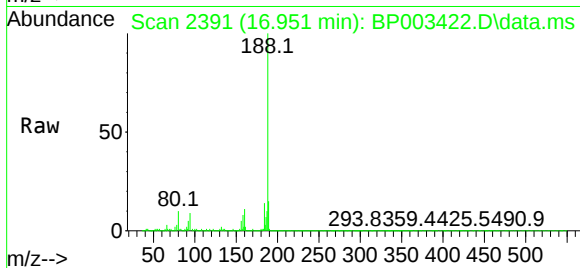




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

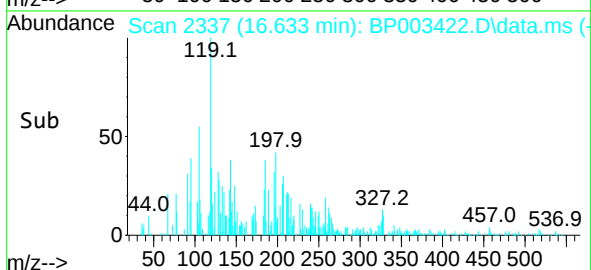
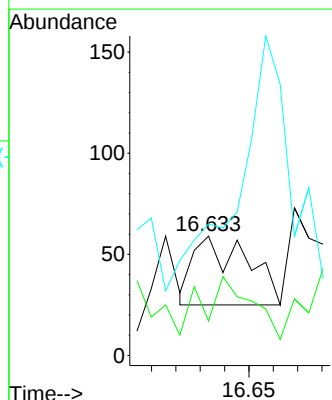
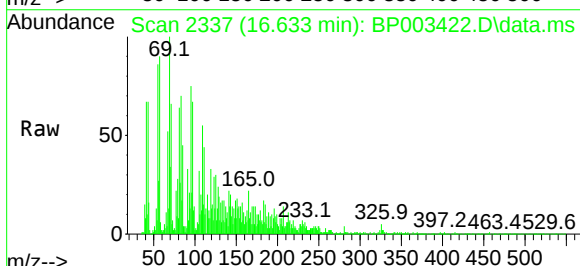
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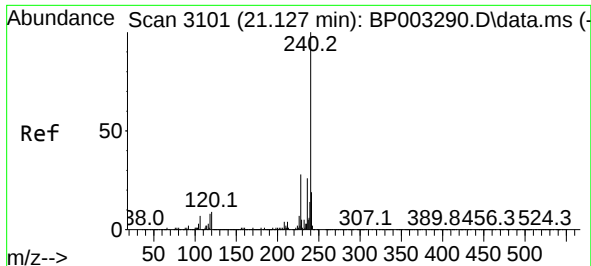
Tgt Ion:188 Resp: 615912
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.8 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.633 min Scan# 2337
Delta R.T. 0.012 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:266 Resp: 52
Ion Ratio Lower Upper
266 100
268 28.8 51.1 76.7#
264 110.2 50.6 76.0#

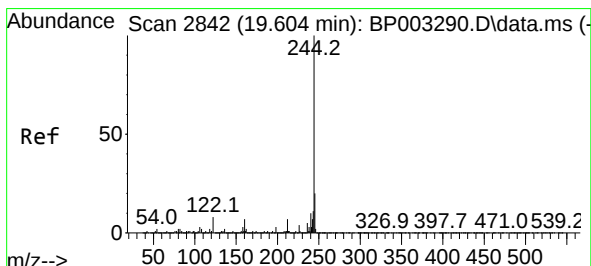
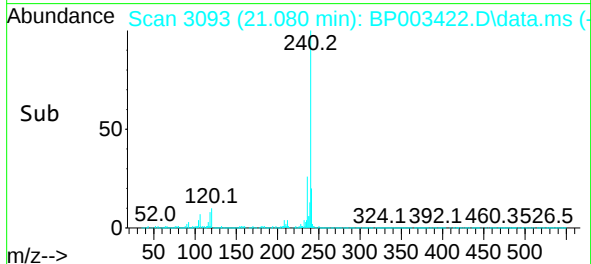
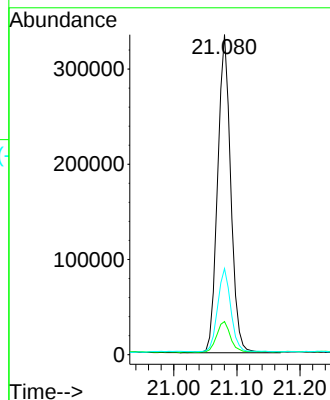
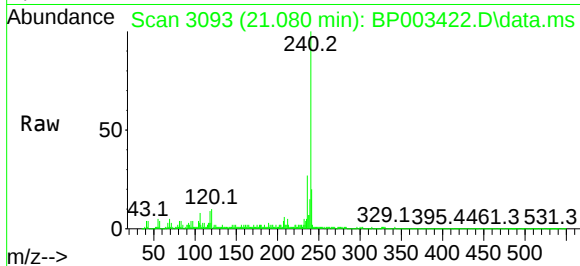




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.080 min Scan# 3093
Delta R.T. 0.017 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

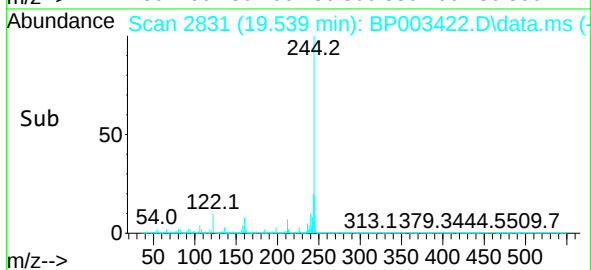
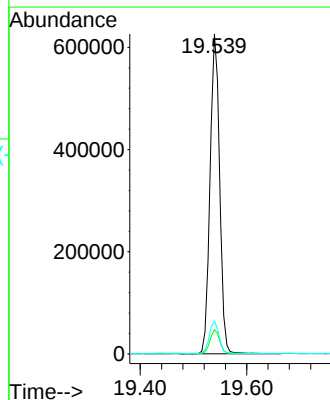
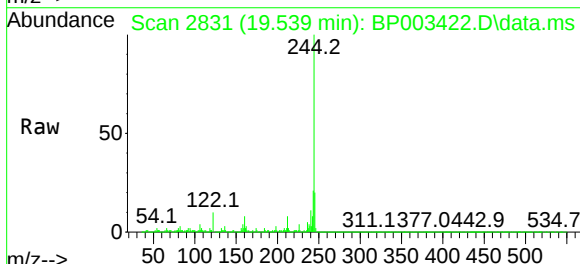
Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

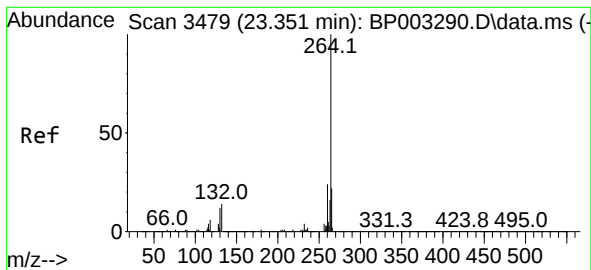
Tgt Ion:240 Resp: 482919
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.9 20.8 31.2



#79
Terphenyl-d14
Concen: 33.67 ng
RT: 19.539 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BP003422.D
Acq: 30 Sep 2020 20:03

Tgt Ion:244 Resp: 780393
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 10.3 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.404 min Scan# 3488
 Delta R.T. 0.147 min
 Lab File: BP003422.D
 Acq: 30 Sep 2020 20:03

Instrument :
 BNA_P
 ClientSampleId :
 B-11(1-2)

Tgt Ion:264 Resp: 494989
 Ion Ratio Lower Upper
 264 100
 260 25.9 18.8 28.2
 265 24.8 17.4 26.2

