

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003568.D
 Acq On : 07 Oct 2020 23:57
 Operator : CG/JU
 Sample : L4224-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-100620

Quant Time: Oct 08 01:55:35 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)

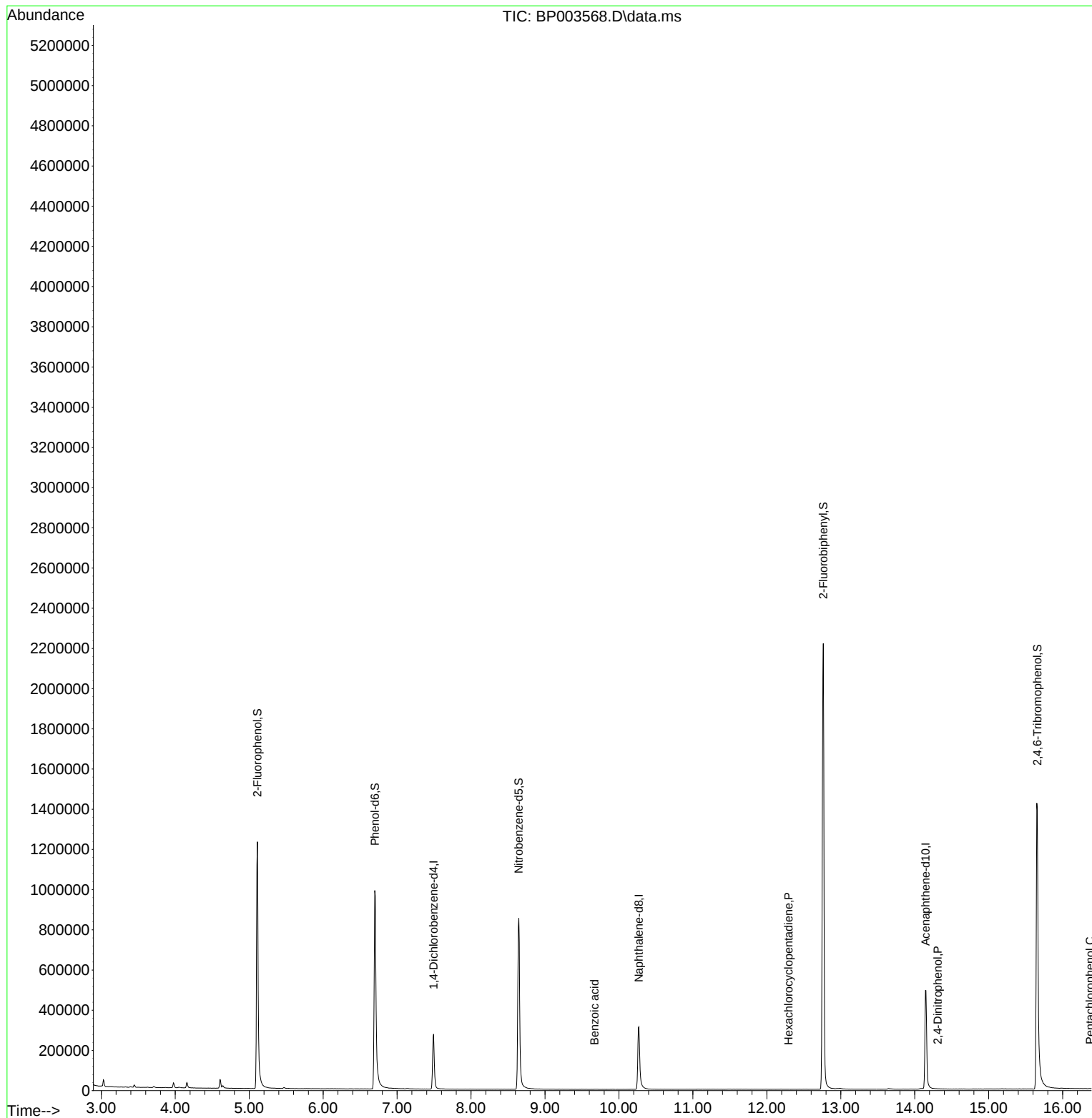
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	76772	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	303549	20.00	ng	# 0.00
39) Acenaphthene-d10	14.145	164	186973	20.00	ng	-0.01
64) Phenanthrene-d10	16.910	188	394776	20.00	ng	0.00
76) Chrysene-d12	21.016	240	362099	20.00	ng	-0.01
86) Perylene-d12	23.186	264	347712	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	595841	135.52	ng	0.00
7) Phenol-d6	6.699	99	690738	117.87	ng	0.00
23) Nitrobenzene-d5	8.646	82	577222	111.71	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	370565	129.94	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1213211	94.90	ng	-0.01
79) Terphenyl-d14	19.492	244	1837266	105.72	ng	-0.01
Target Compounds						
32) Benzoic acid	9.669	122	54	9.17	ng	# 16
41) Hexachlorocyclopentadiene	12.293	237	12	6.85	ng	91
54) 2,4-Dinitrophenol	14.310	184	18	7.26	ng	94
70) Pentachlorophenol	16.369	266	17	6.78	ng	90

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

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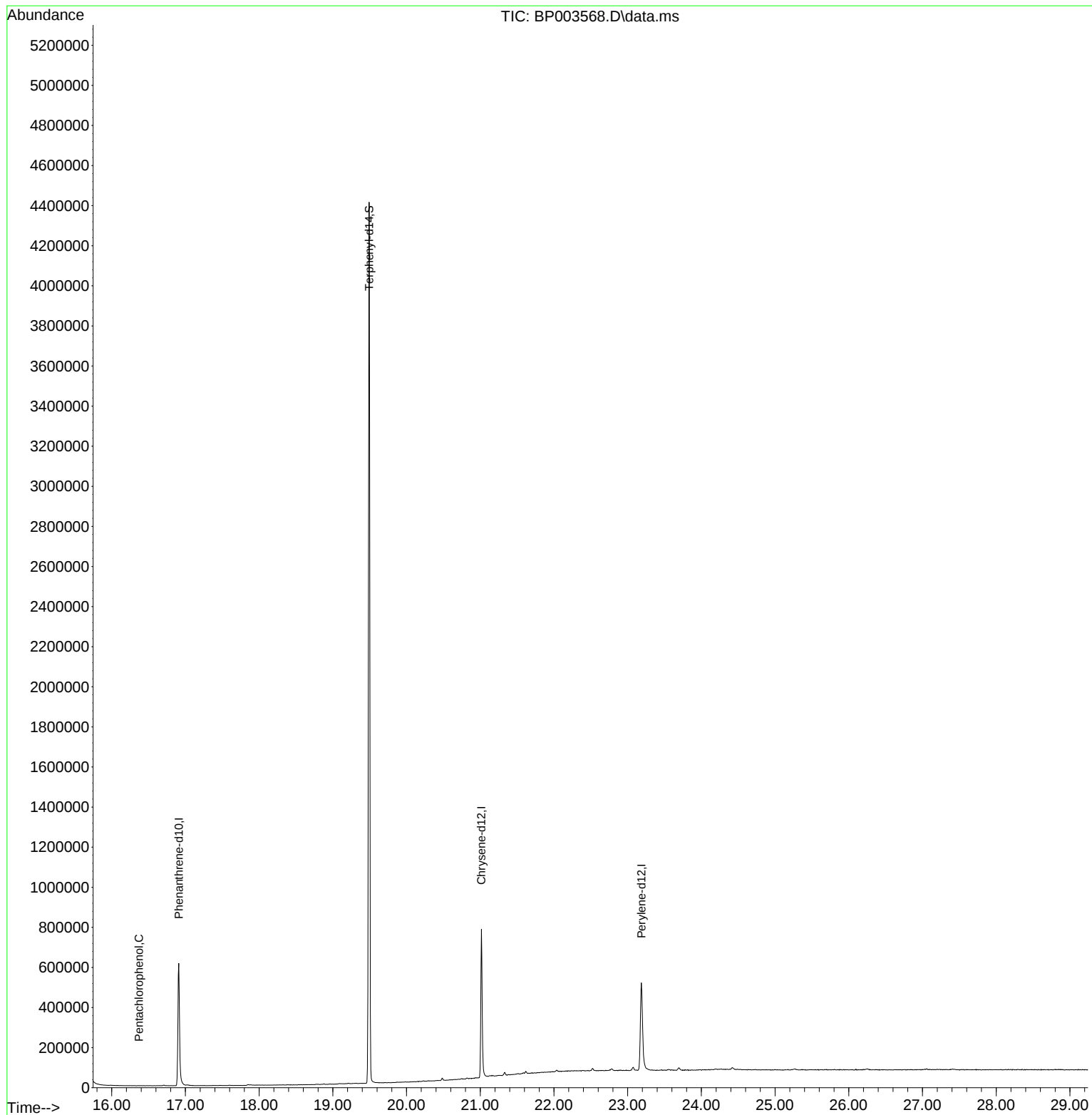
Quant Time: Oct 08 01:55:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

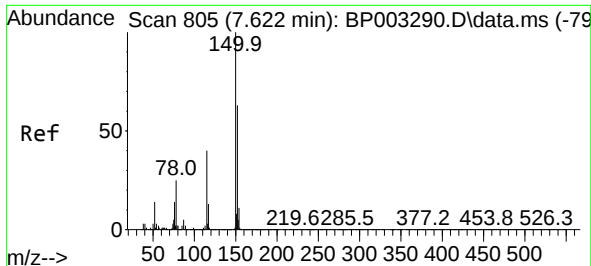


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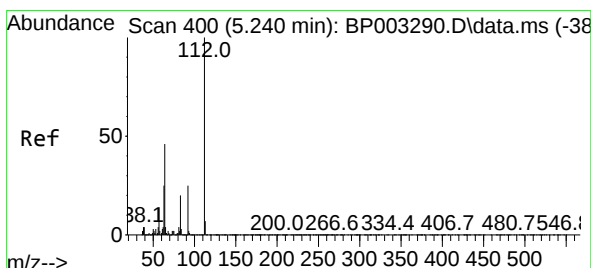
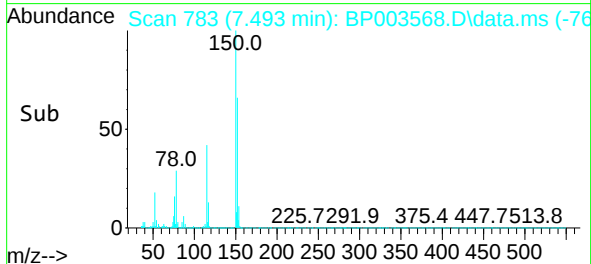
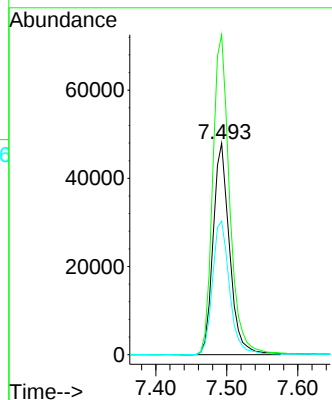
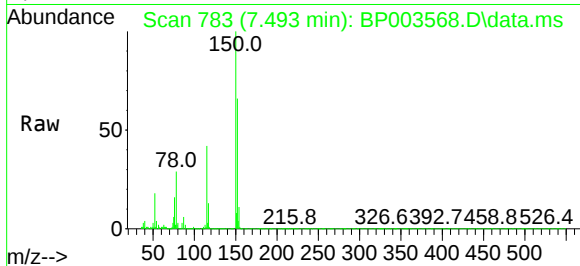




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

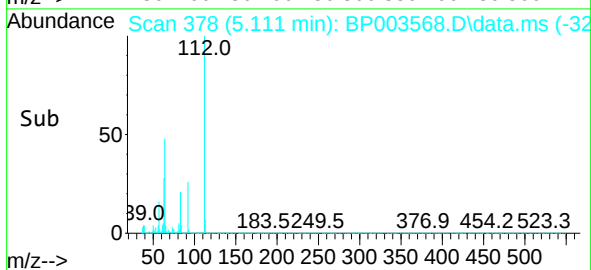
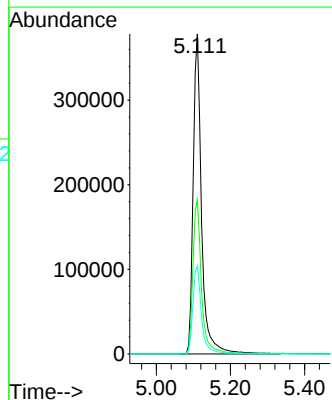
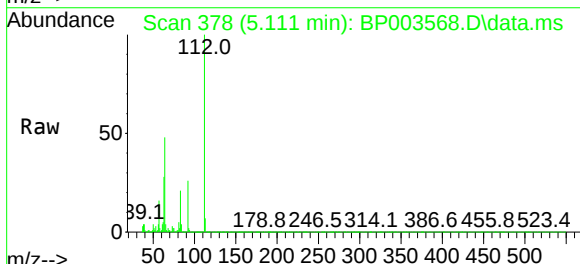
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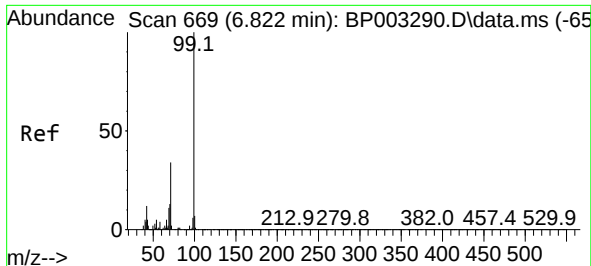
Tgt Ion:152 Resp: 76772
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 63.2 43.8 65.6



#5
2-Fluorophenol
Concen: 135.52 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion:112 Resp: 595841
Ion Ratio Lower Upper
112 100
64 48.2 32.8 49.2
63 27.5 17.0 25.4#

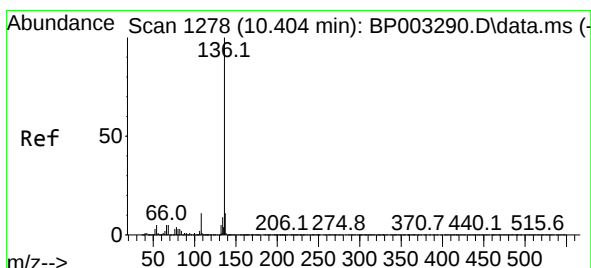
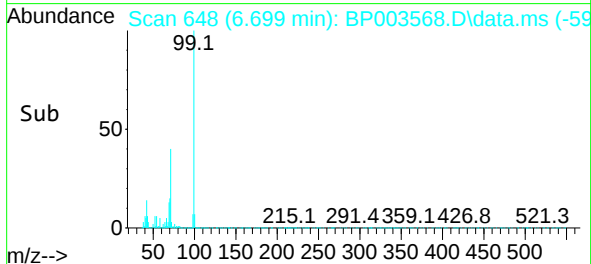
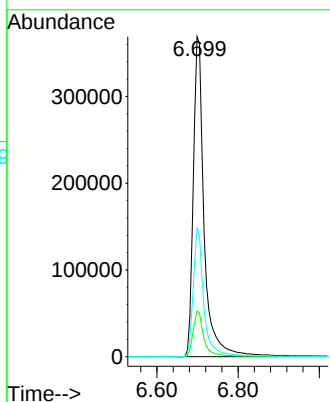
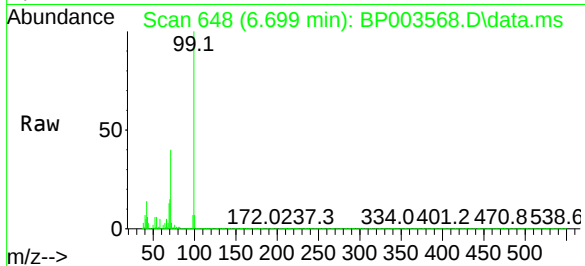




#7
Phenol-d6
Concen: 117.87 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

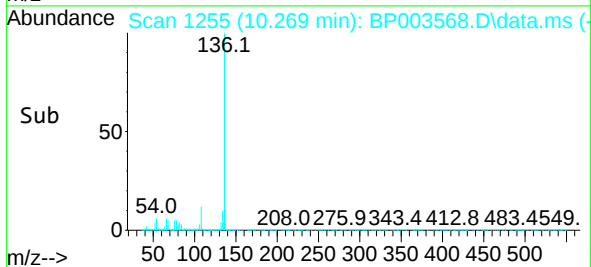
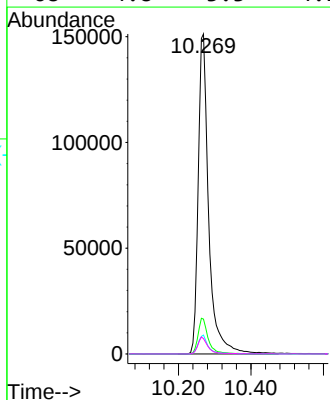
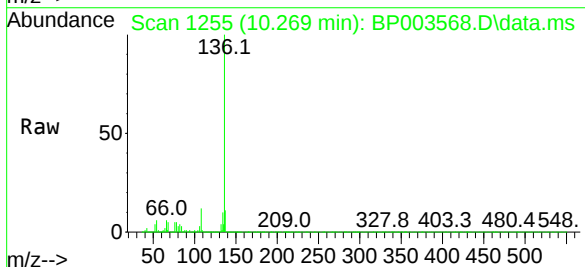
Instrument :
BNA_P
ClientSampleId :
OR-02-100620

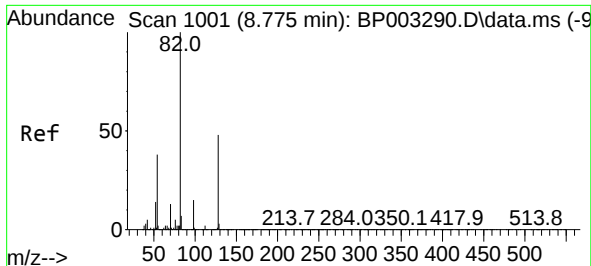
Tgt Ion: 99 Resp: 690738
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 40.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion: 136 Resp: 303549
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.9 3.6 5.4#
68 4.8 3.3 4.9

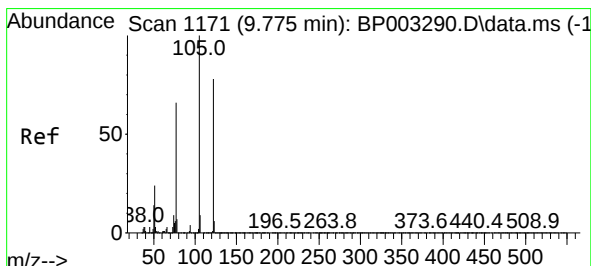
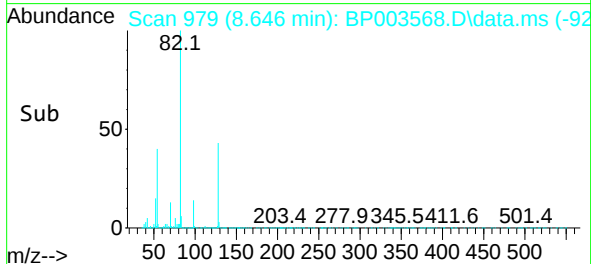
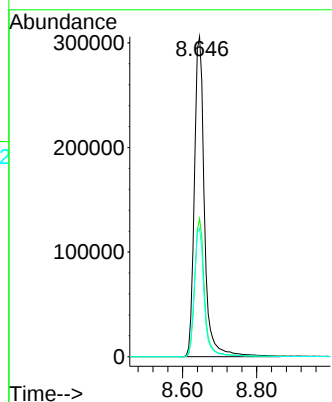
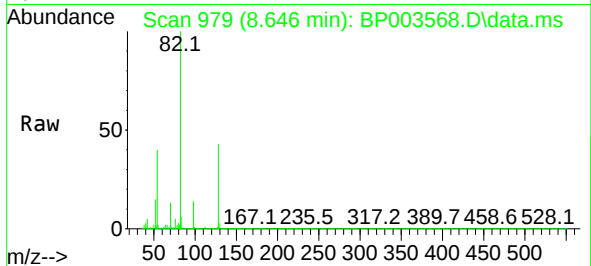




#23
Nitrobenzene-d5
Concen: 111.71 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

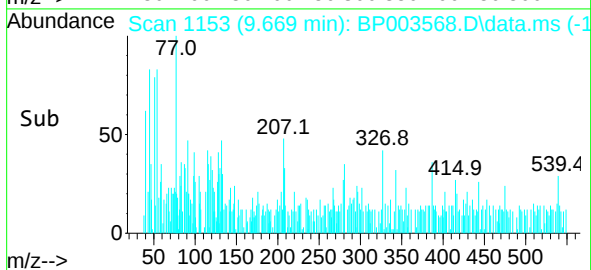
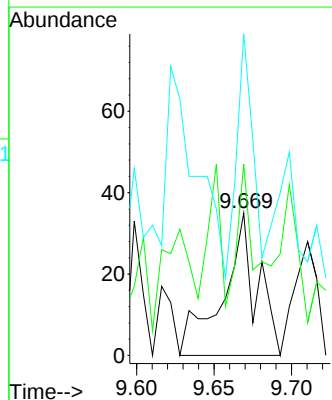
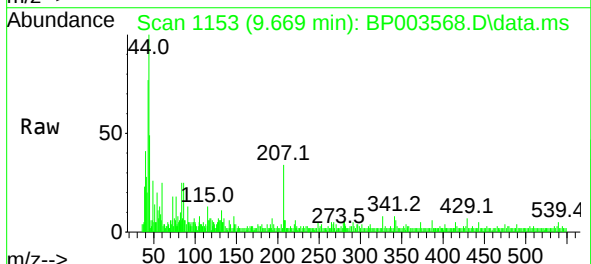
Instrument :
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ClientSampleId :
OR-02-100620

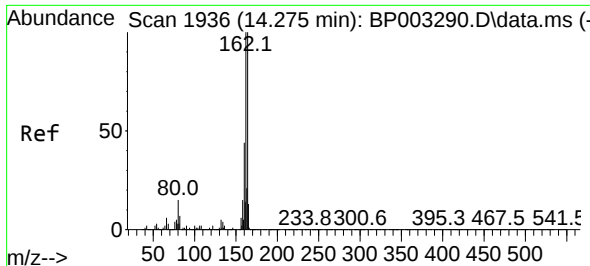
Tgt Ion: 82 Resp: 577222
Ion Ratio Lower Upper
82 100
128 43.1 45.6 68.4#
54 40.0 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion: 122 Resp: 54
Ion Ratio Lower Upper
122 100
105 134.3 94.1 134.1#
77 225.7 50.1 90.1#

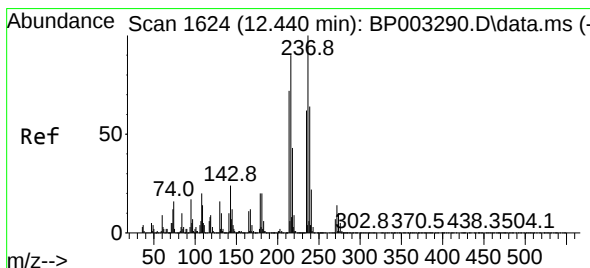
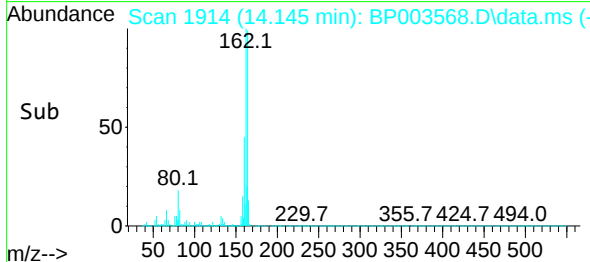
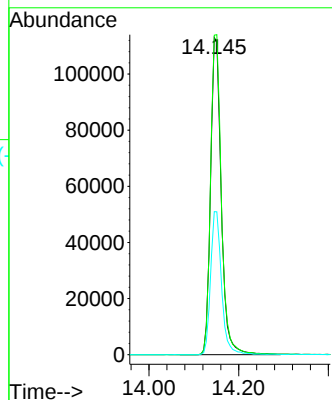
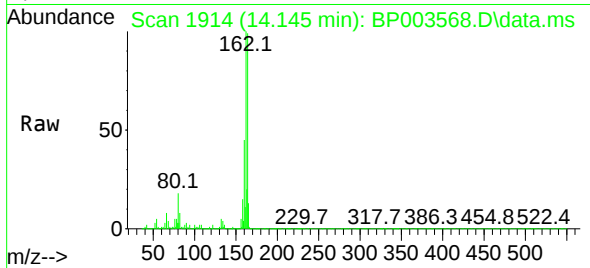




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.145 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

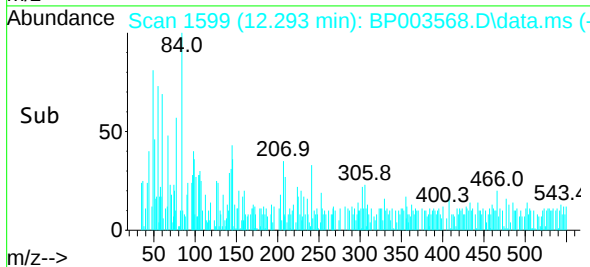
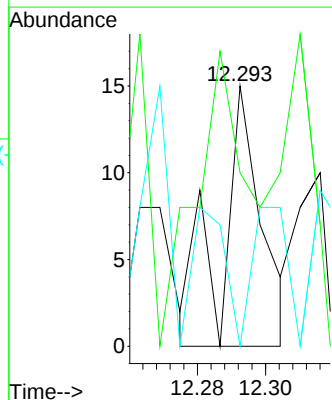
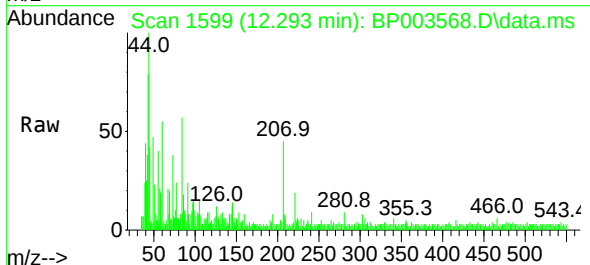
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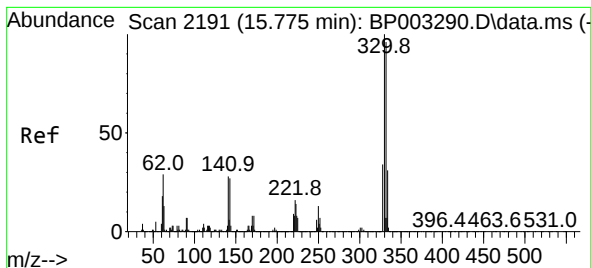
Tgt Ion:	164	Resp:	186973
Ion Ratio	Lower	Upper	
164	100		
162	100.7	79.4	119.2
160	45.1	36.1	54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.293 min Scan# 1599
Delta R.T. -0.023 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion:	237	Resp:	12
Ion Ratio	Lower	Upper	
237	100		
235	66.7	43.2	83.2
272	0.0	0.0	33.3

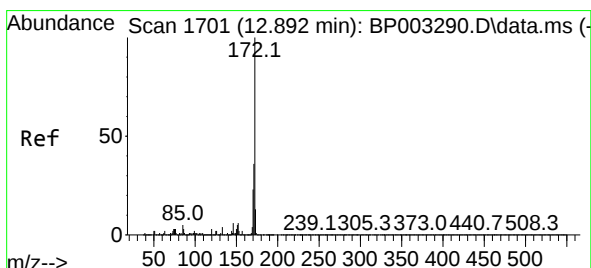
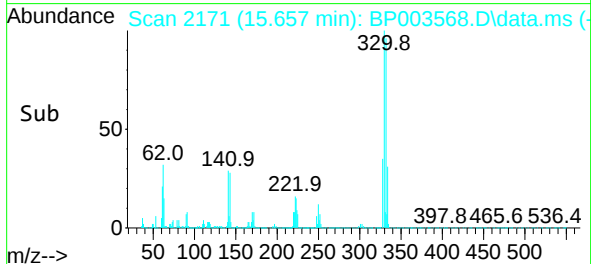
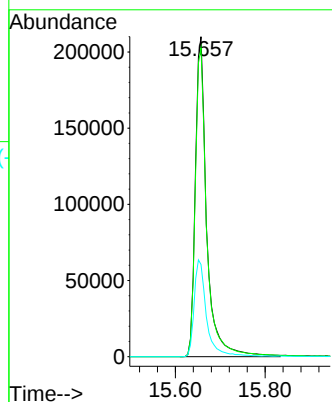
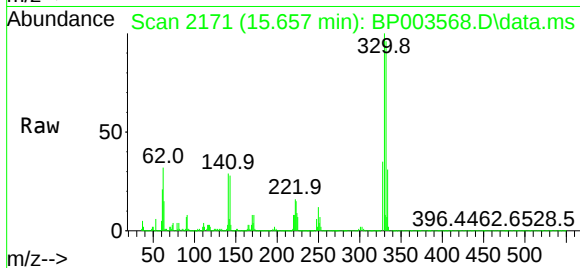




#42
2,4,6-Tribromophenol
Concen: 129.94 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

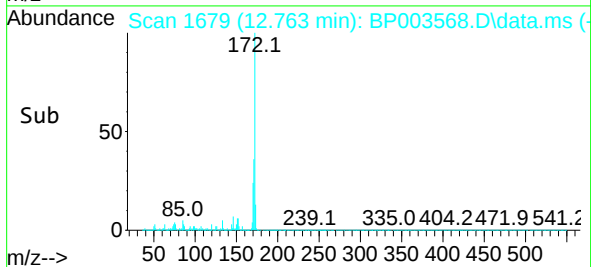
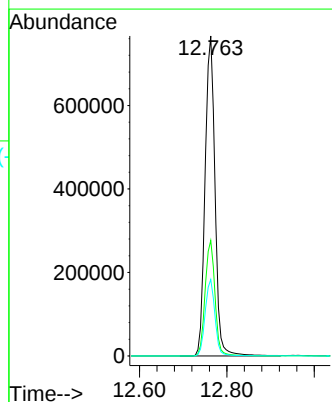
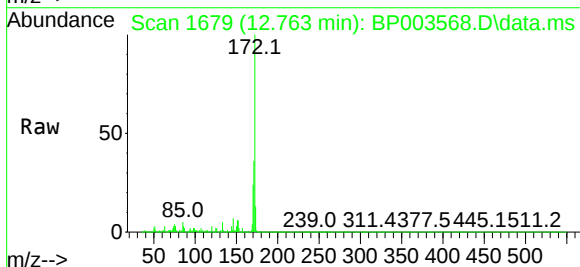
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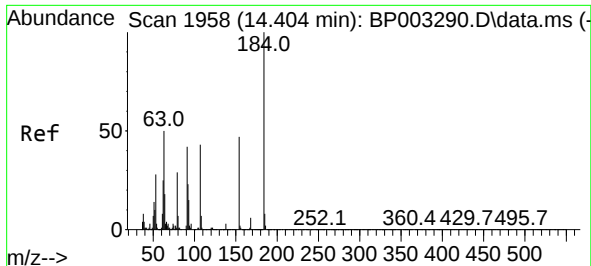
Tgt Ion:330 Resp: 370565
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 33.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.90 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion:172 Resp: 1213211
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 19.2 28.8

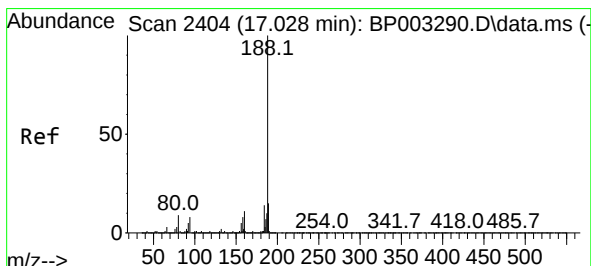
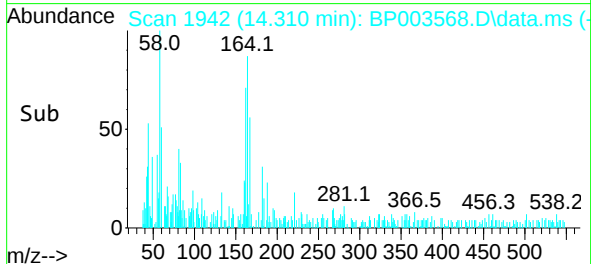
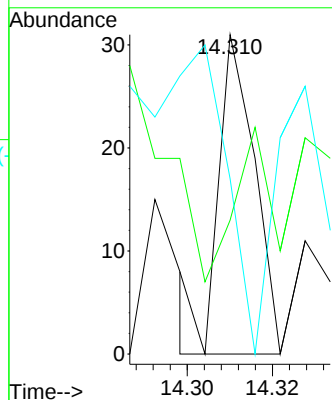
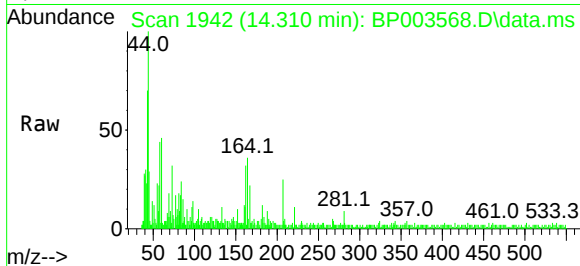




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

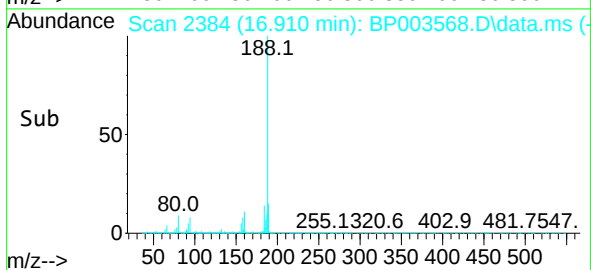
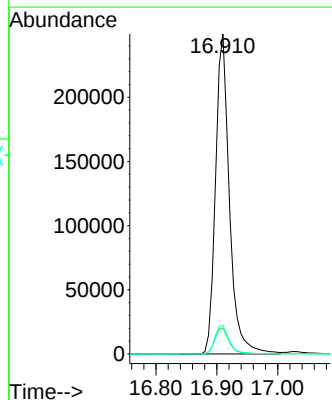
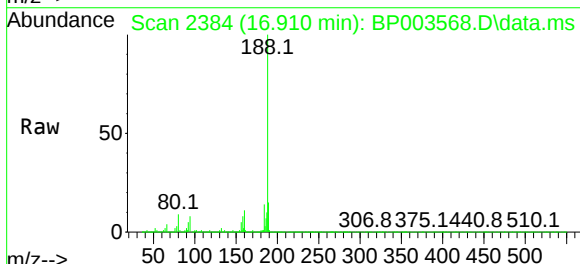
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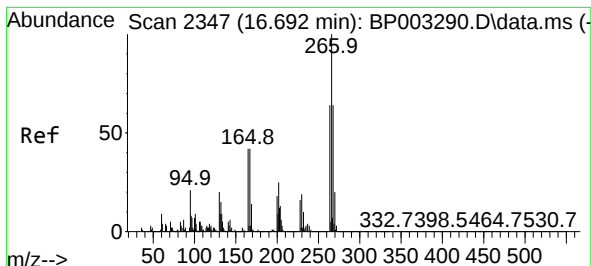
Tgt Ion:184	Resp:	18
Ion Ratio	Lower	Upper
184	100	
63	41.9	32.3 48.5
154	54.8	49.1 73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion:188	Resp:	394776
Ion Ratio	Lower	Upper
188	100	
94	8.1	6.2 9.2
80	9.0	6.2 9.2

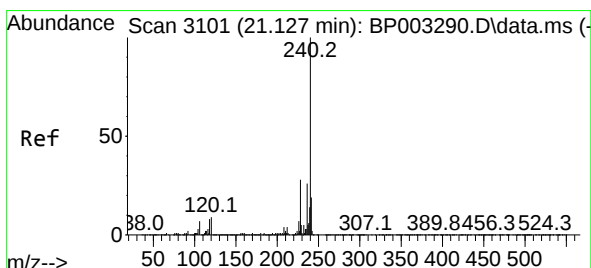
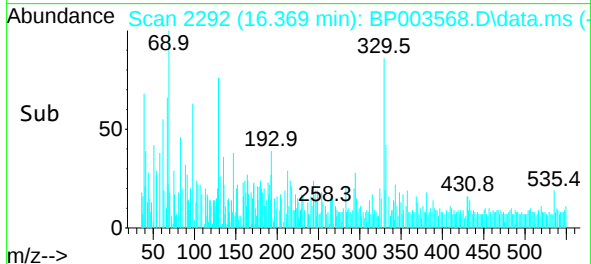
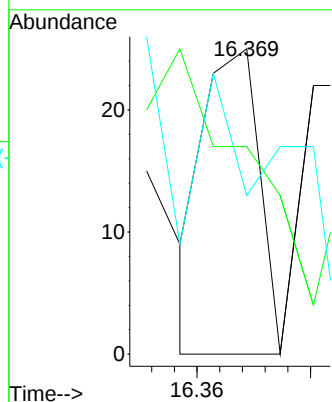
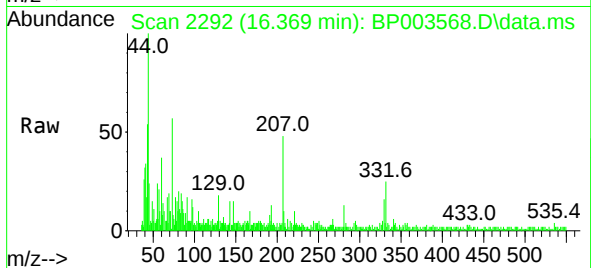




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.369 min Scan# 2292
Delta R.T. -0.223 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

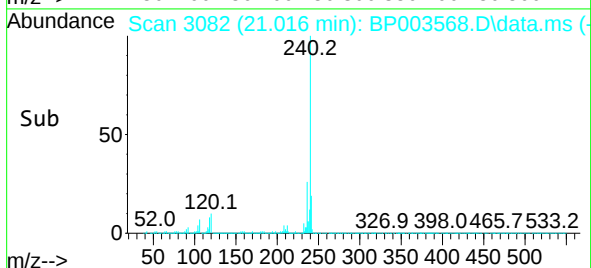
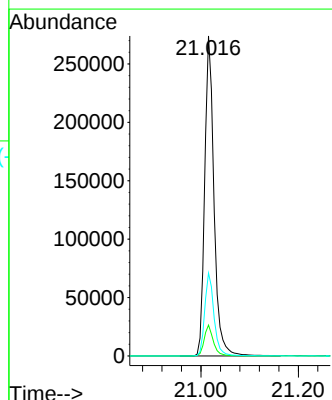
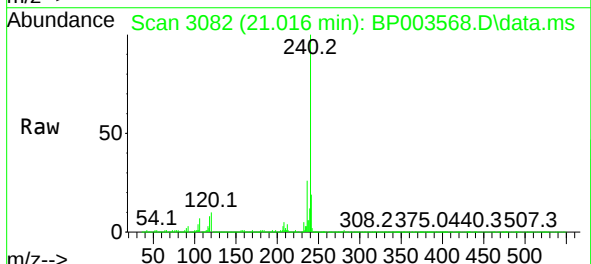
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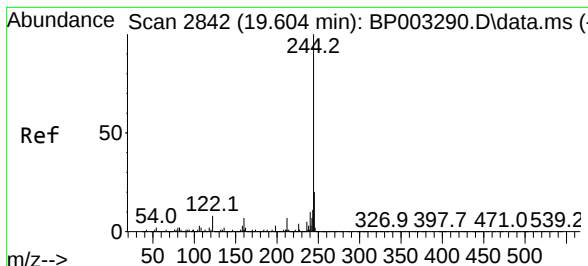
Tgt Ion:266	Resp:	17
Ion Ratio	Lower	Upper
266	100	
268	68.0	51.1 76.7
264	52.0	50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003568.D
Acq: 07 Oct 2020 23:57

Tgt Ion:240	Resp:	362099
Ion Ratio	Lower	Upper
240	100	
120	9.7	7.8 11.6
236	25.9	20.8 31.2





#79

Terphenyl-d14

Concen: 105.72 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003568.D

Acq: 07 Oct 2020 23:57

Instrument :

BNA_P

ClientSampleId :

OR-02-100620

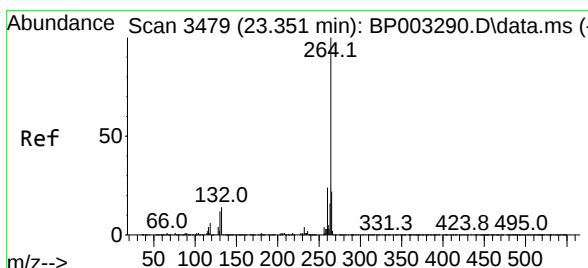
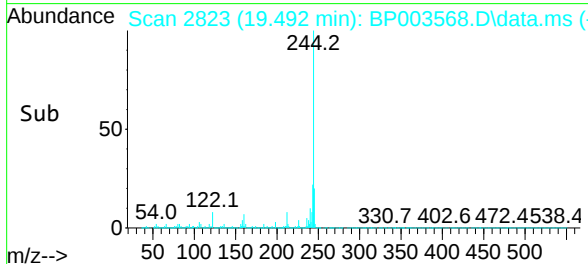
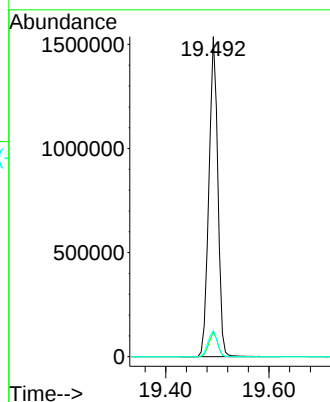
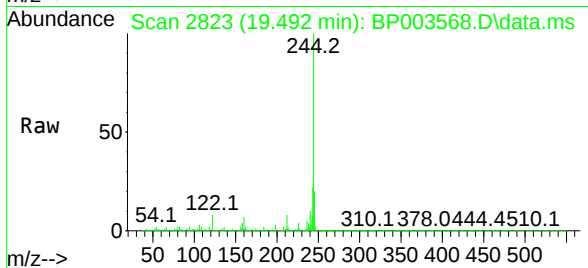
Tgt Ion:244 Resp: 1837266

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.2 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: BP003568.D

Acq: 07 Oct 2020 23:57

Tgt Ion:264 Resp: 347712

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.6 17.4 26.2

