

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003439.D
 Acq On : 01 Oct 2020 15:52
 Operator : CG/JU
 Sample : PB132022TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132022TB

Quant Time: Oct 01 17:49:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

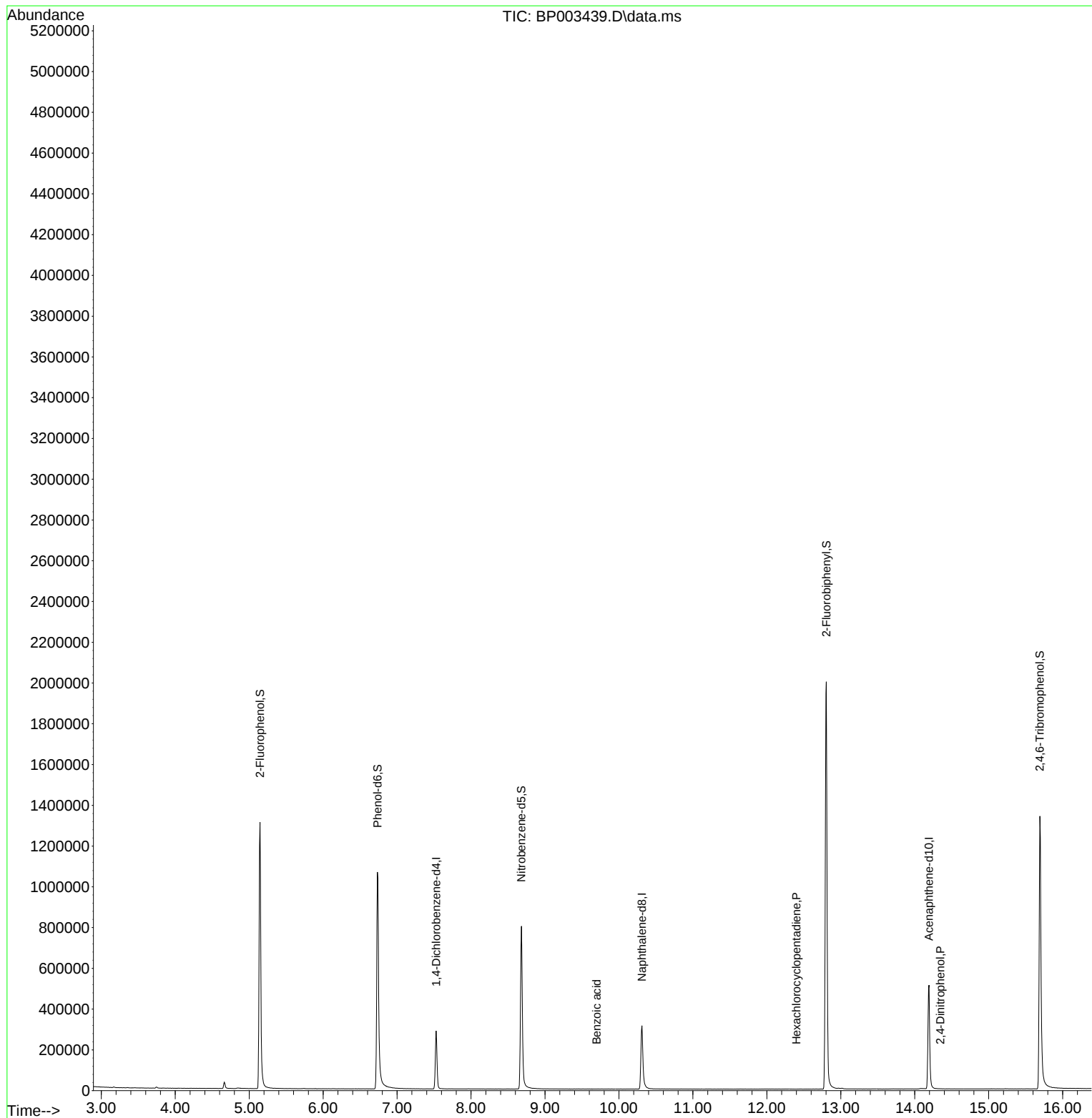
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	78407	20.00	ng	0.00
21) Naphthalene-d8	10.310	136	314297	20.00	ng	# 0.00
39) Acenaphthene-d10	14.193	164	193472	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	442791	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	507629	20.00	ng	-0.01
86) Perylene-d12	23.239	264	522588	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	650562	144.88	ng	0.00
7) Phenol-d6	6.734	99	815556	136.26	ng	0.00
23) Nitrobenzene-d5	8.681	82	544625	101.80	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	308756	104.63	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1159647	87.66	ng	0.00
79) Terphenyl-d14	19.528	244	1919293	78.78	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.699	122	23	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.398	237	23	6.85	ng	87
54) 2,4-Dinitrophenol	14.345	184	10	7.26	ng	# 18
70) Pentachlorophenol	16.628	266	13	6.77	ng	# 57
84) Bis(2-ethylhexyl)phtha...	20.833	149	126158	6.19	ng	# 53

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

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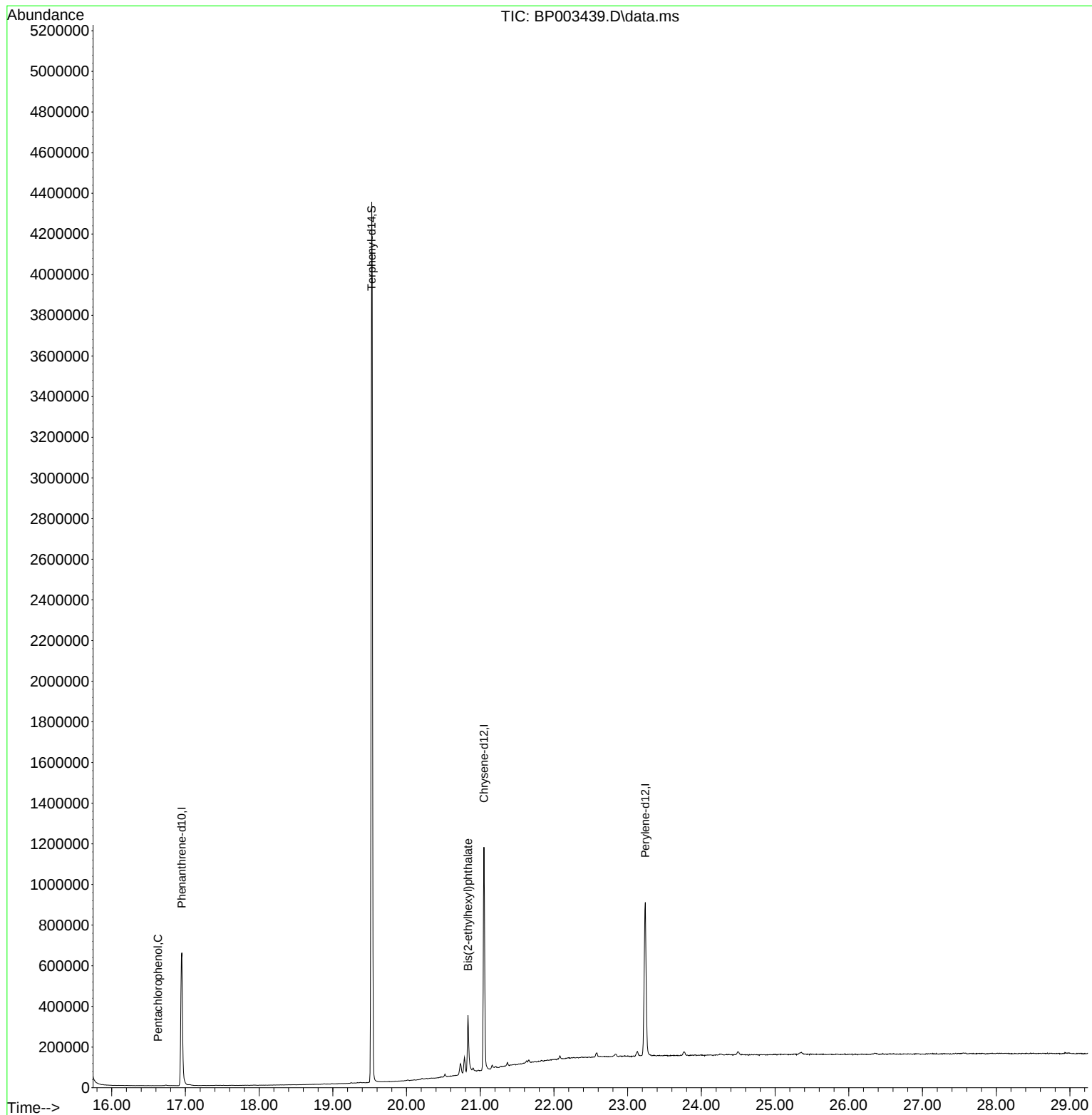
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration



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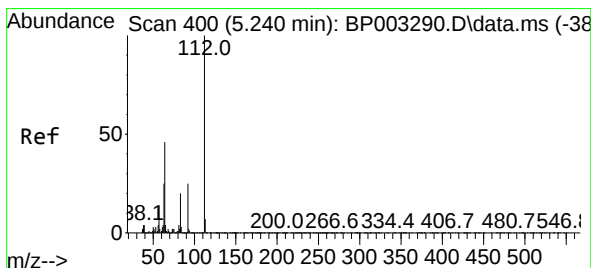
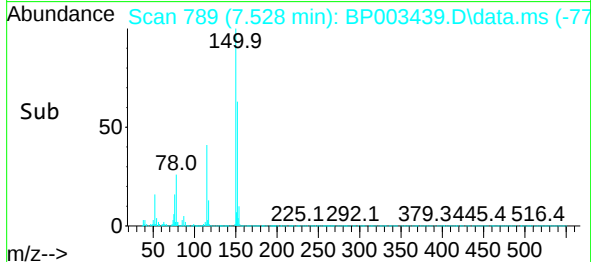
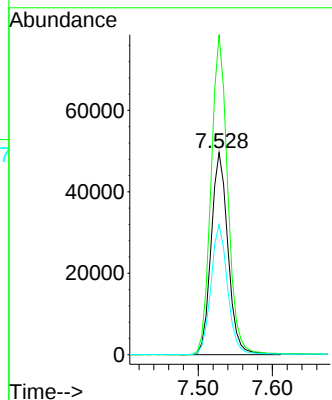
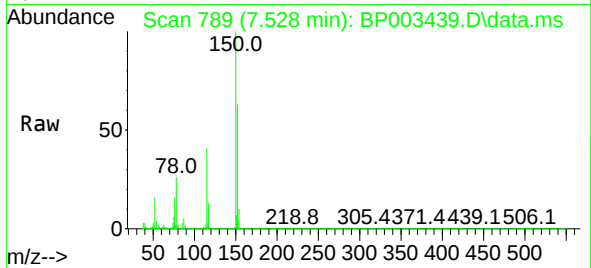




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

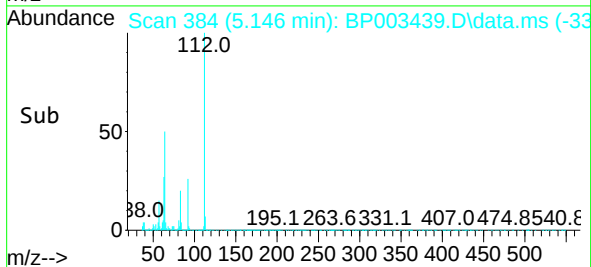
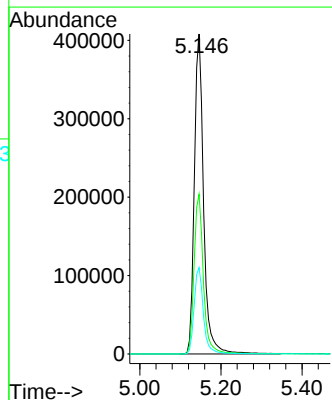
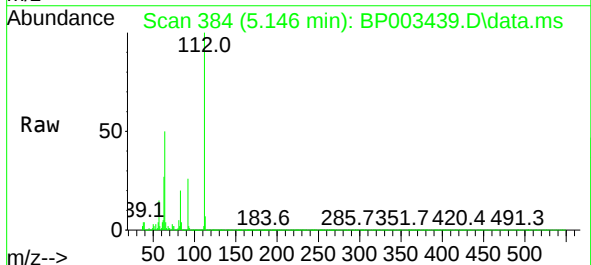
Instrument :
BNA_P
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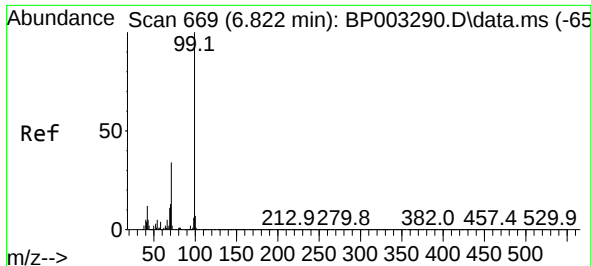
Tgt Ion:152 Resp: 78407
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.6
115 64.3 43.8 65.6



#5
2-Fluorophenol
Concen: 144.88 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion:112 Resp: 650562
Ion Ratio Lower Upper
112 100
64 49.9 32.8 49.2#
63 27.0 17.0 25.4#

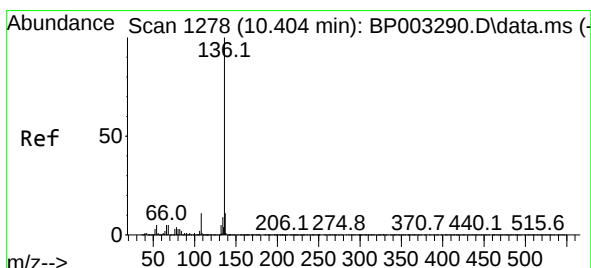
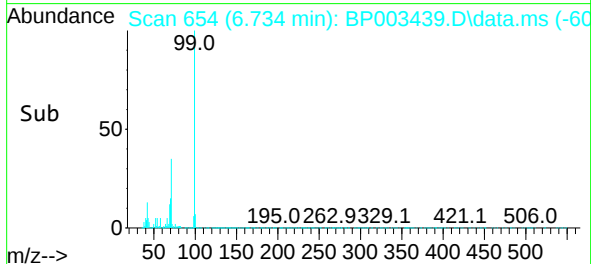
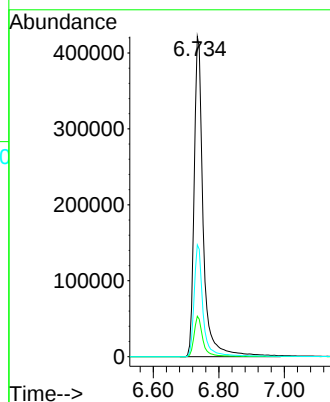
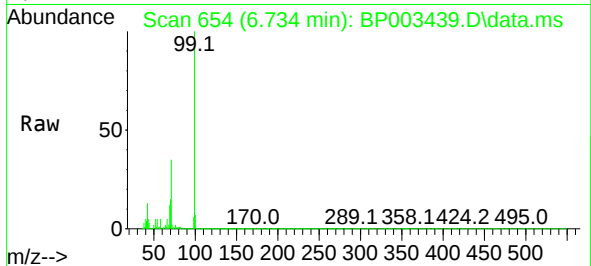




#7
Phenol-d6
Concen: 136.26 ng
RT: 6.734 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

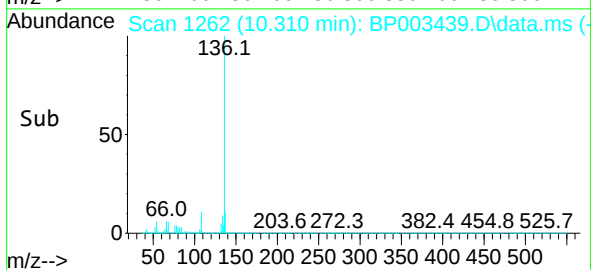
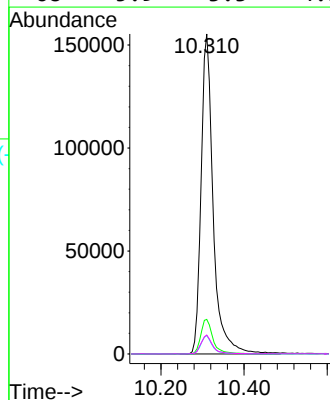
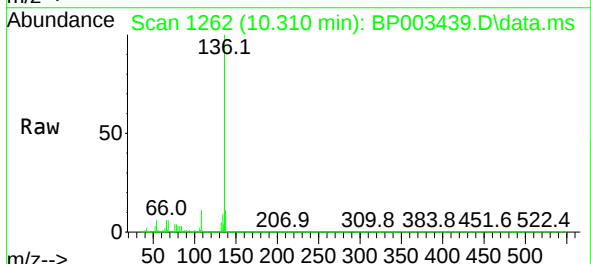
Instrument :
BNA_P
ClientSampleId :
PB132022TB

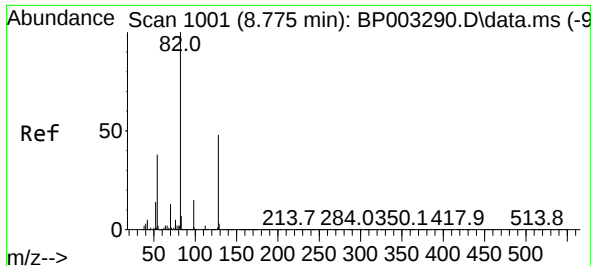
Tgt Ion: 99 Resp: 815556
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 34.9 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.310 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion: 136 Resp: 314297
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.8 3.6 5.4#
68 5.9 3.3 4.9#

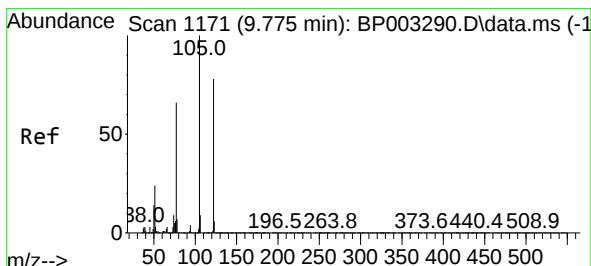
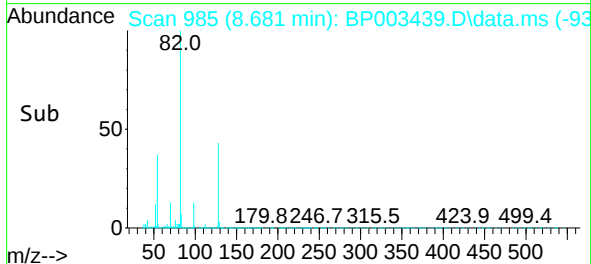
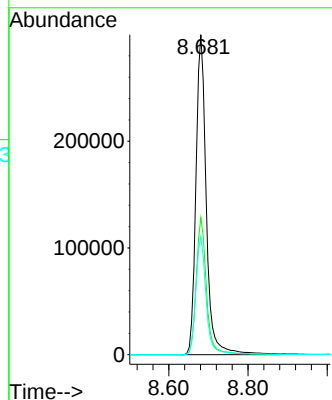
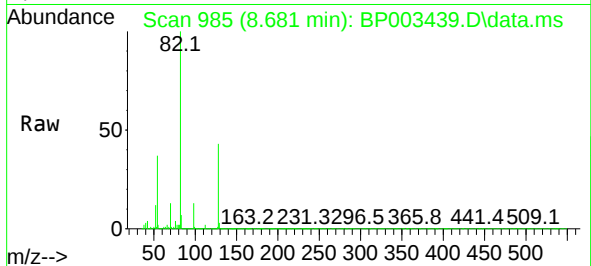




#23
Nitrobenzene-d5
Concen: 101.80 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

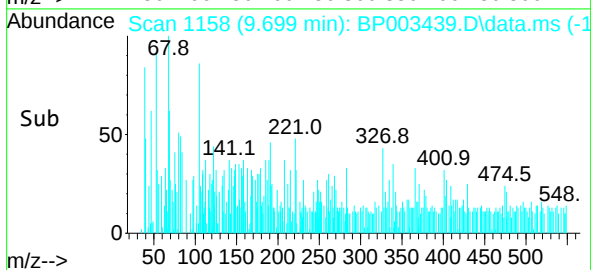
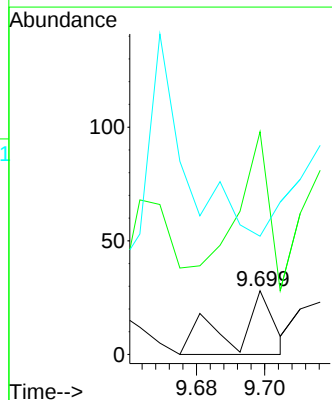
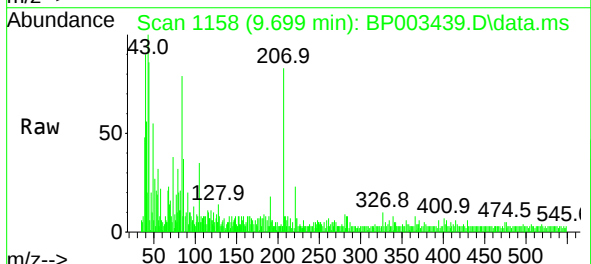
Instrument :
BNA_P
ClientSampleId :
PB132022TB

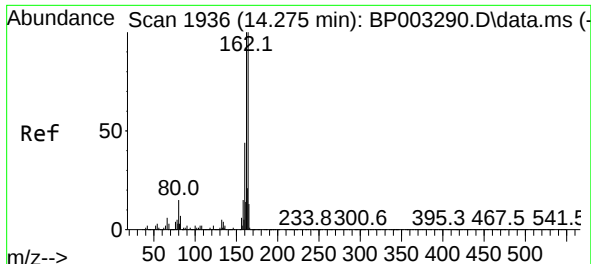
Tgt Ion: 82 Resp: 544625
Ion Ratio Lower Upper
82 100
128 42.8 45.6 68.4#
54 36.8 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.699 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion: 122 Resp: 23
Ion Ratio Lower Upper
122 100
105 350.0 94.1 134.1#
77 232.1 50.1 90.1#

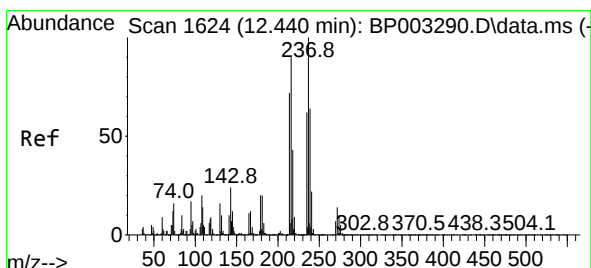
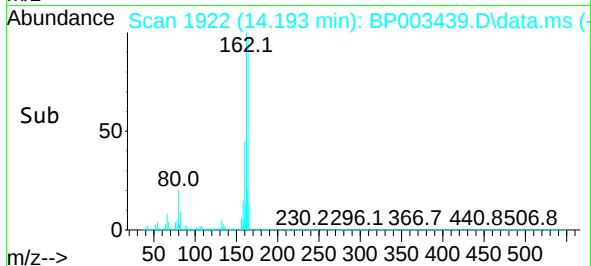
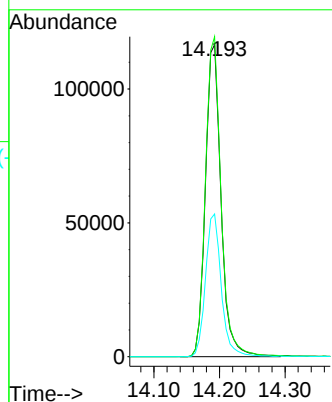
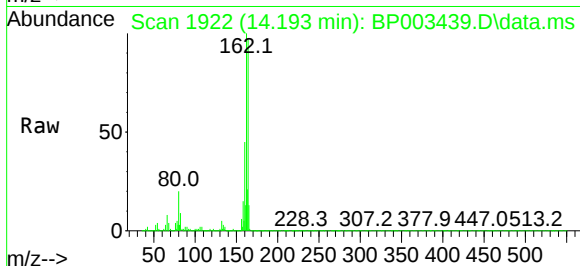




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.193 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

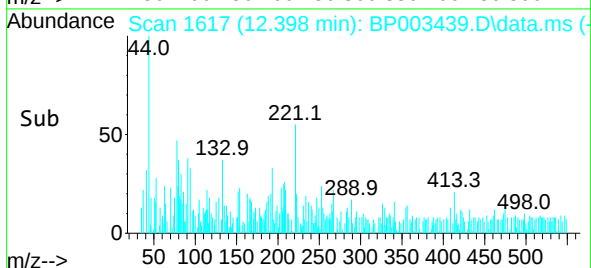
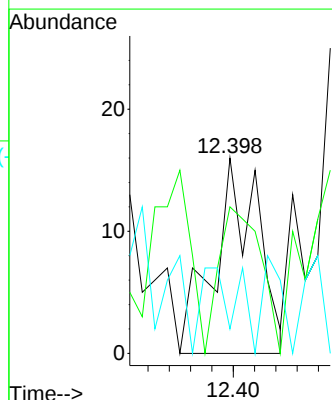
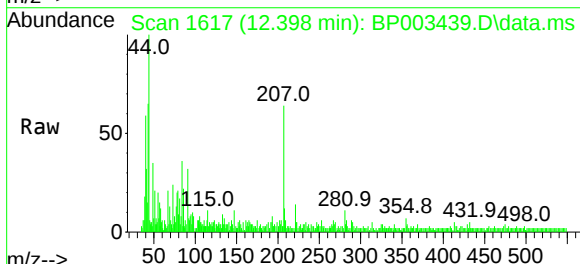
Instrument :
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ClientSampleId :
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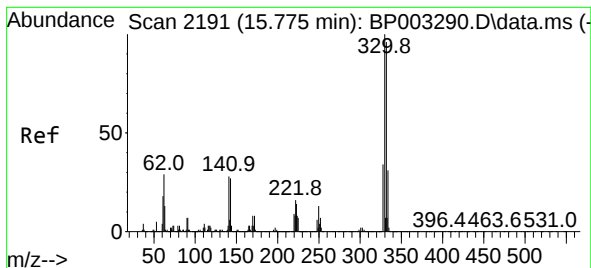
Tgt Ion:164 Resp: 193472
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 45.8 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.398 min Scan# 1617
Delta R.T. 0.047 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion:237 Resp: 23
Ion Ratio Lower Upper
237 100
235 75.0 43.2 83.2
272 12.5 0.0 33.3

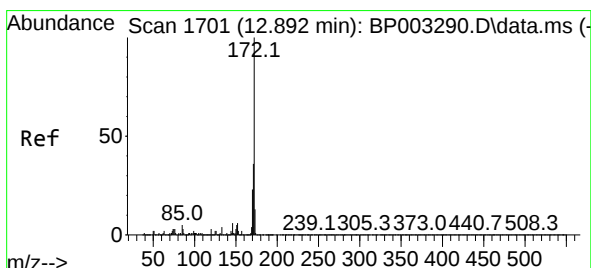
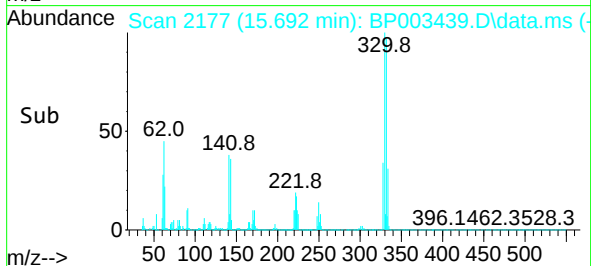
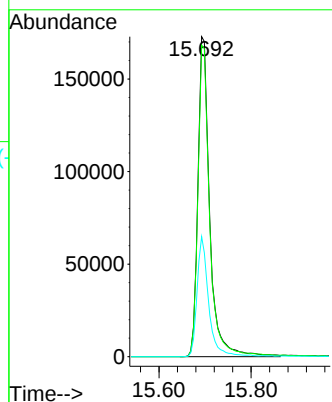
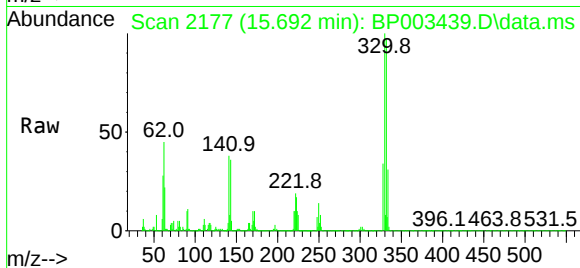




#42
2,4,6-Tribromophenol
Concen: 104.63 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

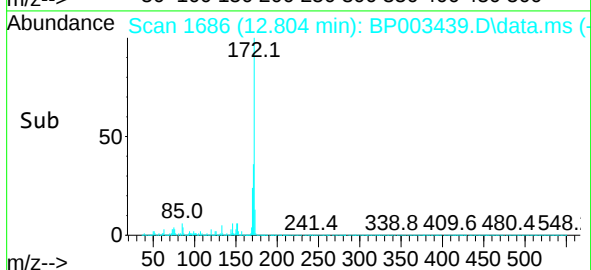
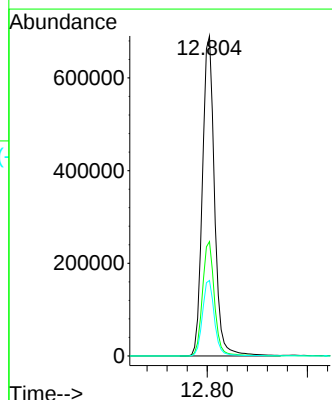
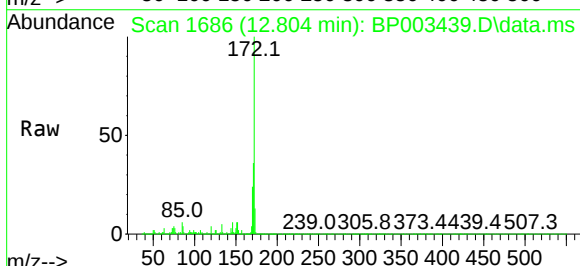
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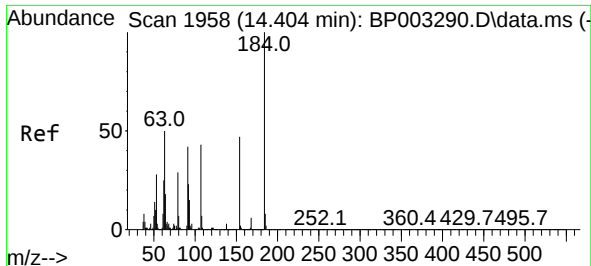
Tgt Ion:330 Resp: 308756
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 37.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 87.66 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion:172 Resp: 1159647
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.2 28.8

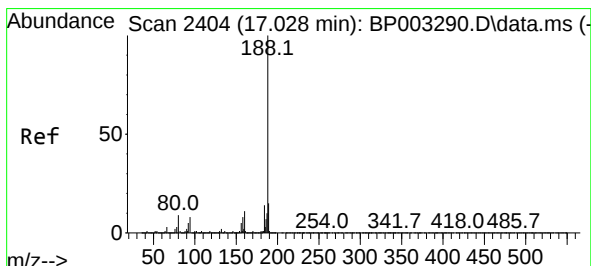
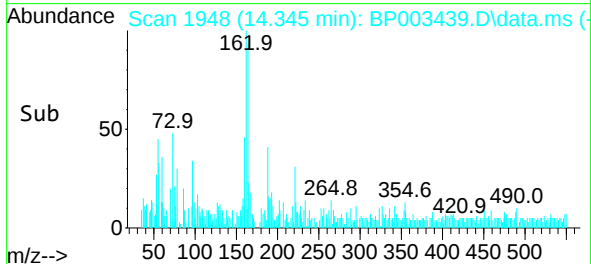
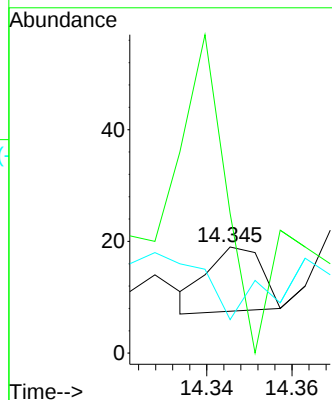
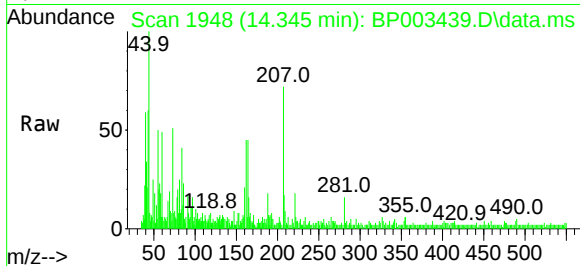




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

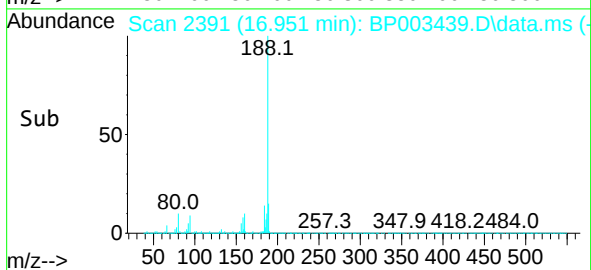
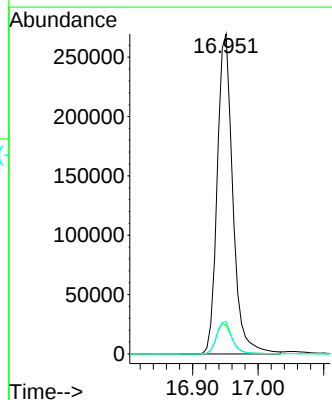
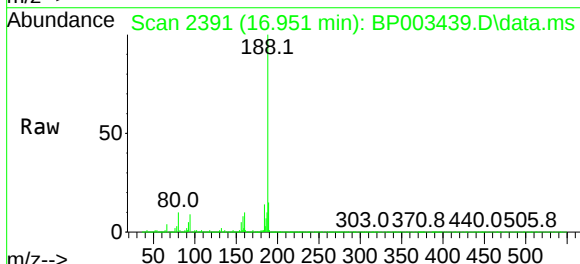
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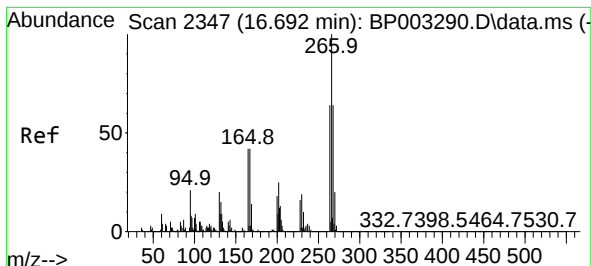
Tgt Ion:184	Resp:	10
Ion Ratio	Lower	Upper
184	100	
63	131.6	32.3 48.5#
154	31.6	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP003439.D
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Tgt Ion:188	Resp:	442791
Ion Ratio	Lower	Upper
188	100	
94	8.9	6.2 9.2
80	10.2	6.2 9.2#

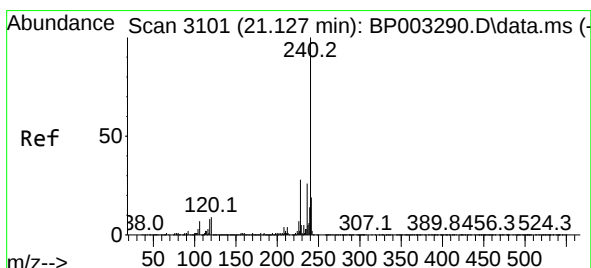
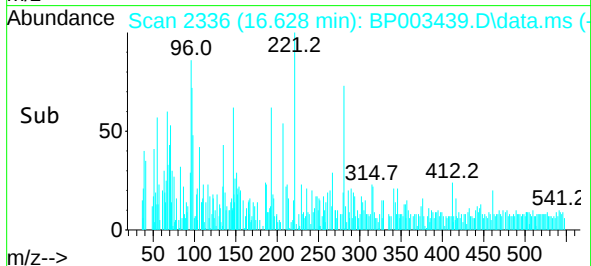
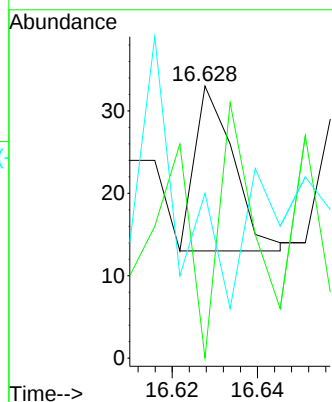
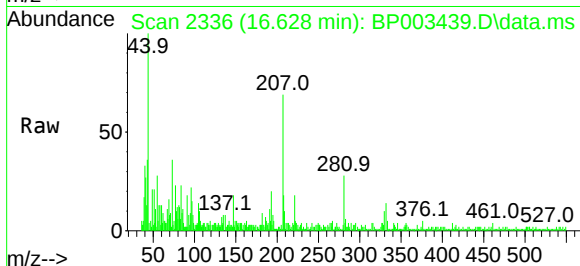




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.628 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

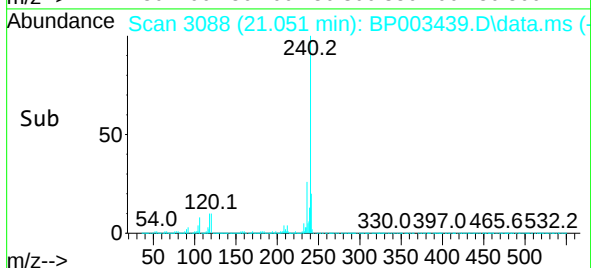
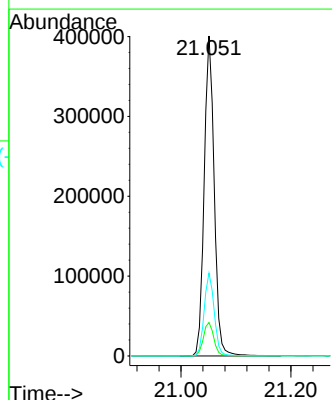
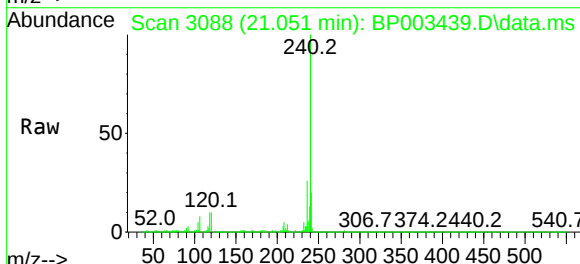
Instrument :
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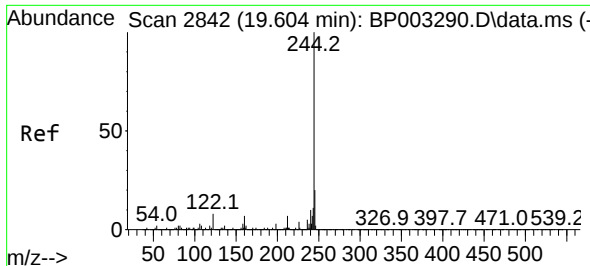
Tgt Ion:266 Resp: 13
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 60.6 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003439.D
Acq: 01 Oct 2020 15:52

Tgt Ion:240 Resp: 507629
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.9 20.8 31.2



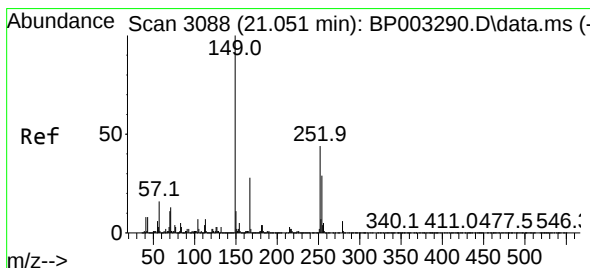
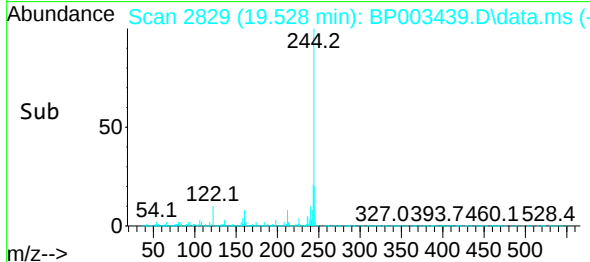
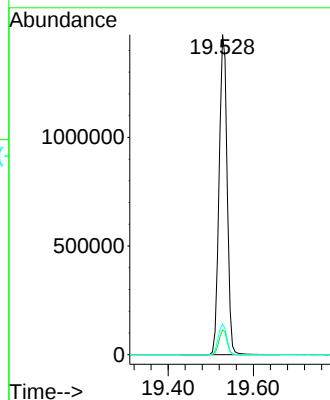
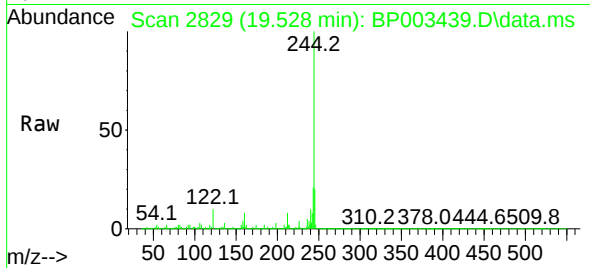


#79
 Terphenyl-d14
 Concen: 78.78 ng
 RT: 19.528 min Scan# 2829
 Delta R.T. -0.006 min
 Lab File: BP003439.D
 Acq: 01 Oct 2020 15:52

Instrument :
 BNA_P
 ClientSampleId :
 PB132022TB

Tgt Ion:244 Resp: 1919293

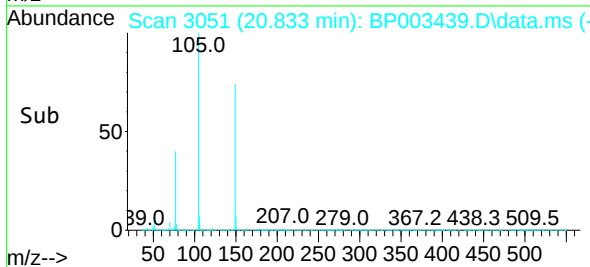
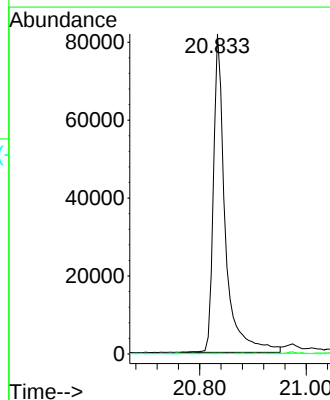
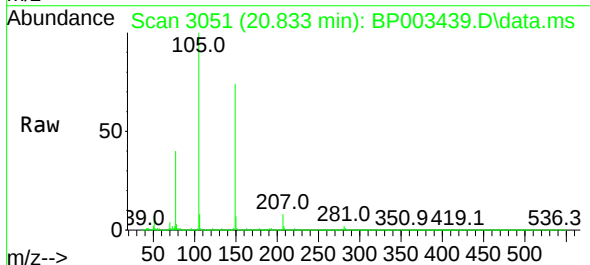
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	9.6	7.8	11.8

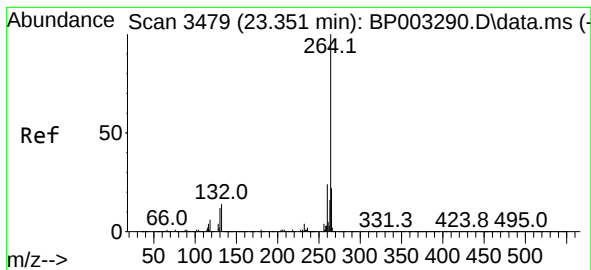


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.19 ng
 RT: 20.833 min Scan# 3051
 Delta R.T. -0.147 min
 Lab File: BP003439.D
 Acq: 01 Oct 2020 15:52

Tgt Ion:149 Resp: 126158

Ion	Ratio	Lower	Upper
149	100		
167	0.2	22.6	34.0#
279	0.1	4.2	6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.239 min Scan# 3460
 Delta R.T. -0.018 min
 Lab File: BP003439.D
 Acq: 01 Oct 2020 15:52

Instrument :
 BNA_P
 ClientSampleId :
 PB132022TB

Tgt Ion:264 Resp: 522588
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.8 28.2
 265 21.2 17.4 26.2

