

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
 Data File : BP003373.D
 Acq On : 24 Sep 2020 17:26
 Operator : CG/JU
 Sample : L4133-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Time: Sep 24 18:32:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

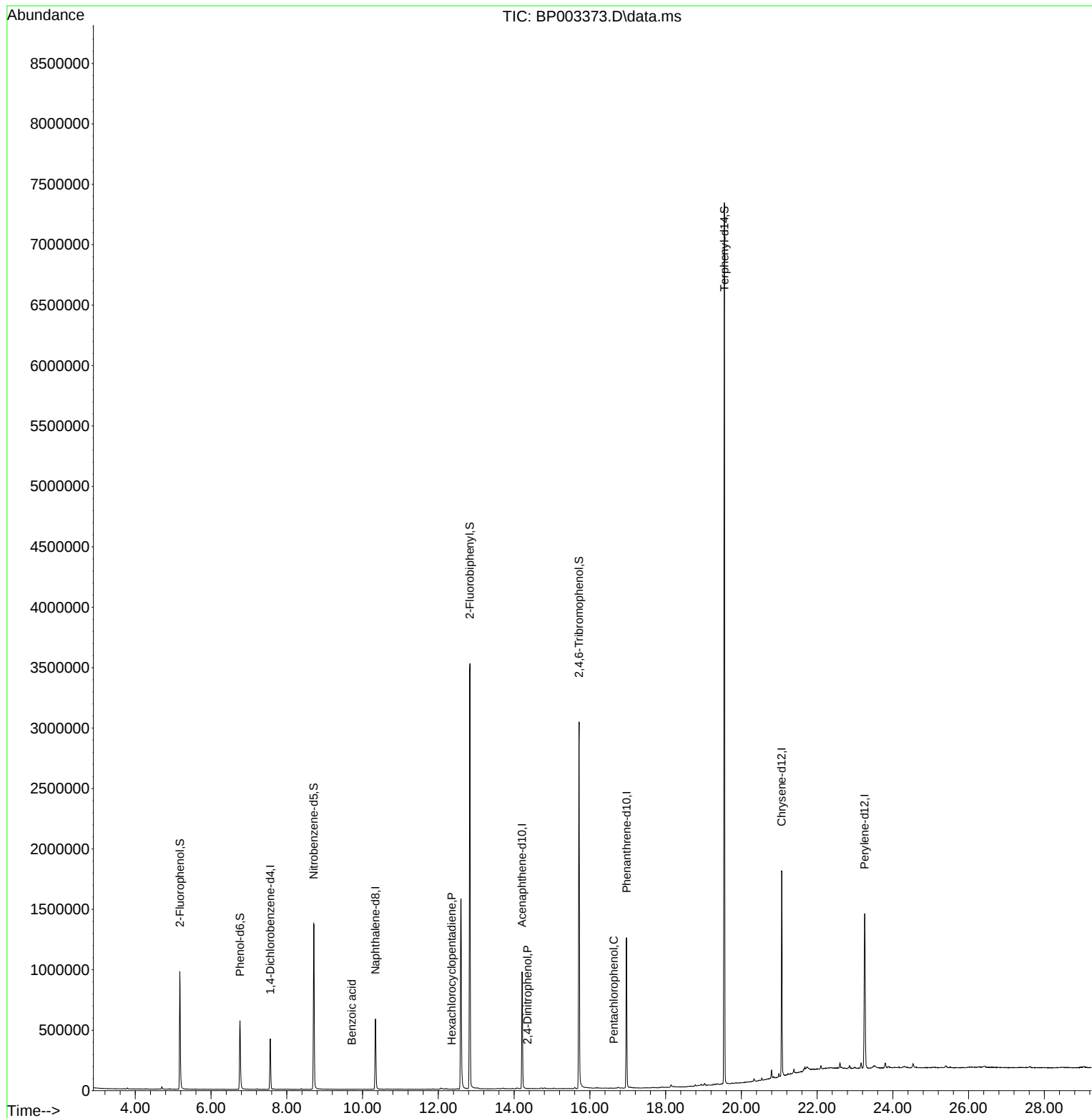
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	120855	20.00	ng	0.00
21) Naphthalene-d8	10.340	136	505390	20.00	ng	# 0.00
39) Acenaphthene-d10	14.210	164	334448	20.00	ng	-0.01
64) Phenanthrene-d10	16.969	188	756913	20.00	ng	# 0.00
76) Chrysene-d12	21.062	240	847651	20.00	ng	0.00
86) Perylene-d12	23.256	264	923249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	495676	71.62	ng	0.00
7) Phenol-d6	6.763	99	401113	43.48	ng	0.00
23) Nitrobenzene-d5	8.710	82	896407	104.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.716	330	631923	123.88	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1910795	83.56	ng	0.00
79) Terphenyl-d14	19.551	244	3239410	79.63	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.716	122	33	9.16	ng	# 9
41) Hexachlorocyclopentadiene	12.351	237	28	6.85	ng	80
54) 2,4-Dinitrophenol	14.357	184	26	7.26	ng	# 1
70) Pentachlorophenol	16.633	266	124	6.79	ng	# 83

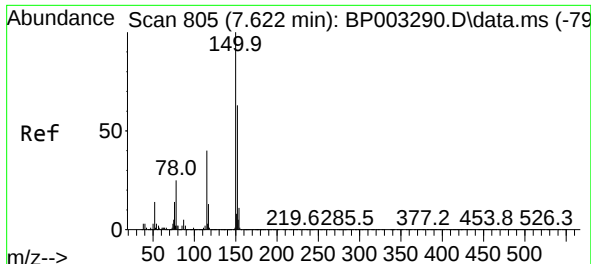
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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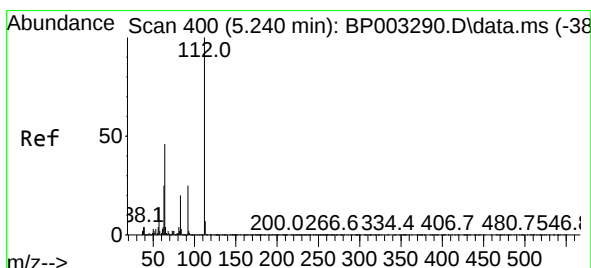
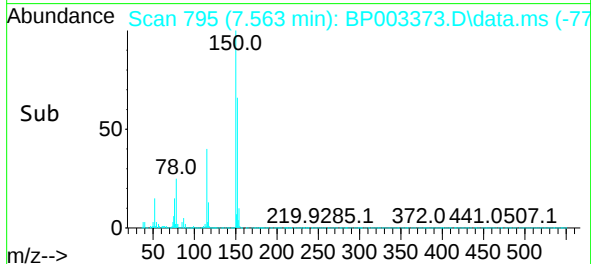
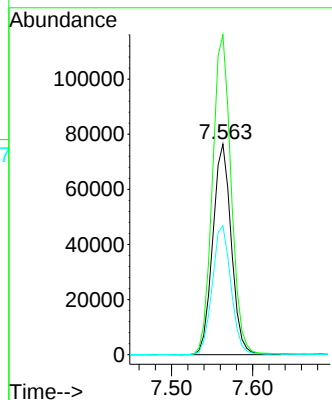
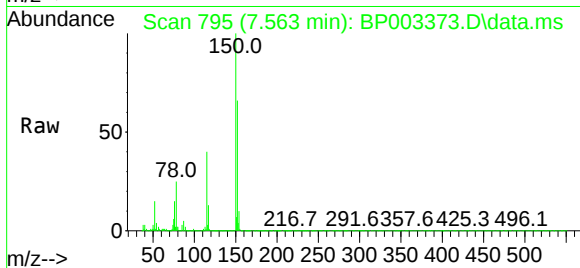




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

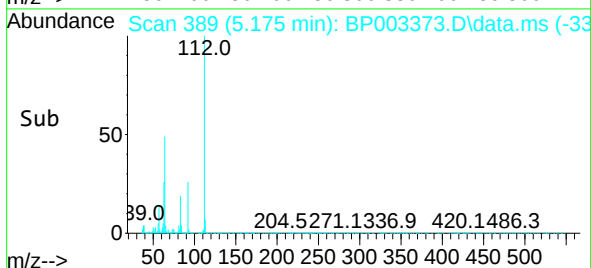
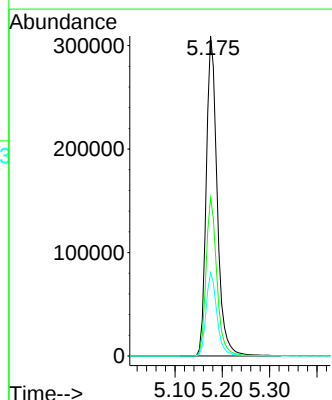
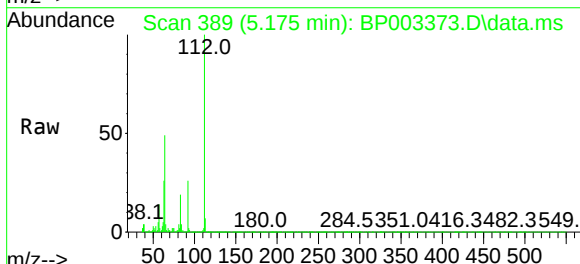
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BNA_P
ClientSampleId :
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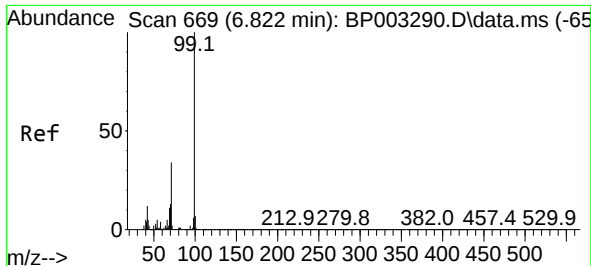
Tgt Ion:152 Resp: 120855
Ion Ratio Lower Upper
152 100
150 152.0 123.8 185.6
115 61.3 43.8 65.6



#5
2-Fluorophenol
Concen: 71.62 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:112 Resp: 495676
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 26.0 17.0 25.4#

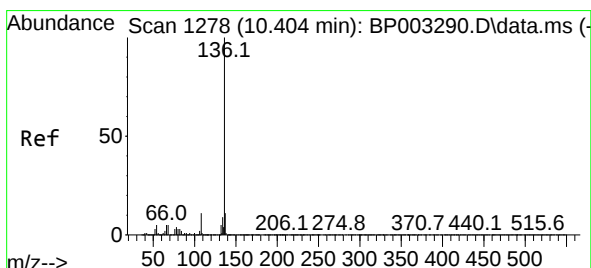
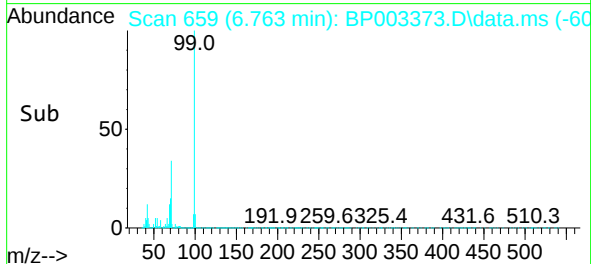
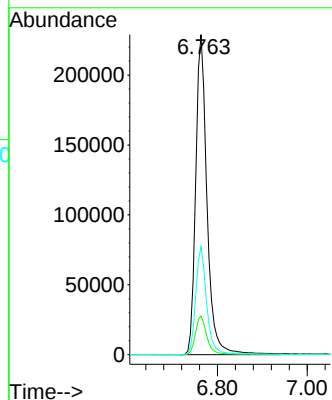
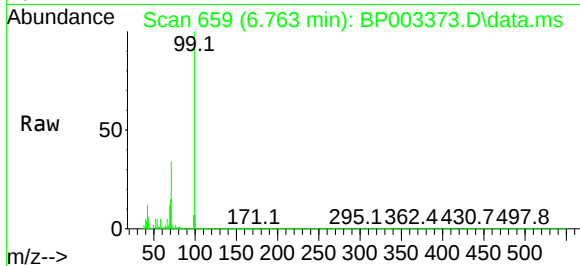




#7
Phenol-d6
Concen: 43.48 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

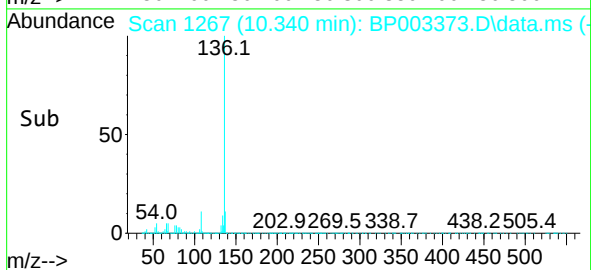
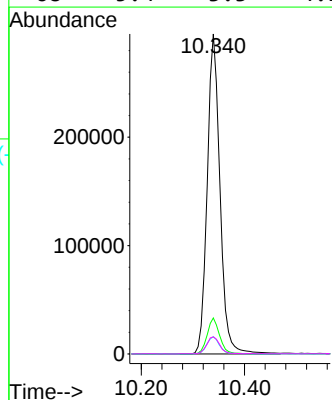
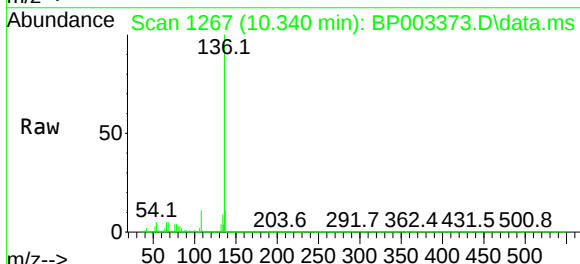
Instrument :
BNA_P
ClientSampleId :
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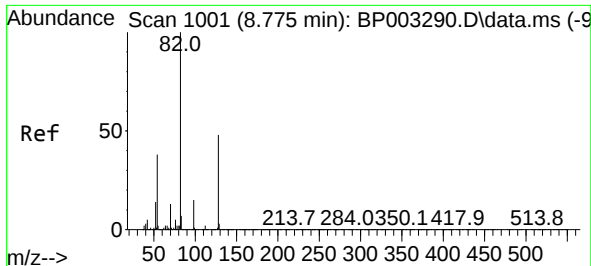
Tgt Ion:	99	Resp:	401113
Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	33.7	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:	136	Resp:	505390
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	5.4	3.6	5.4
68	5.4	3.3	4.9

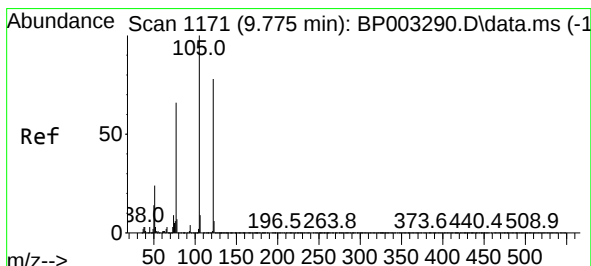
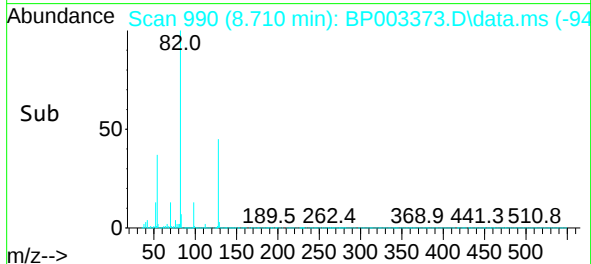
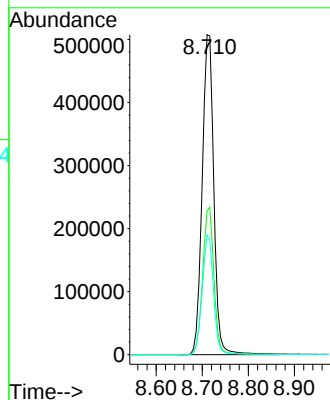
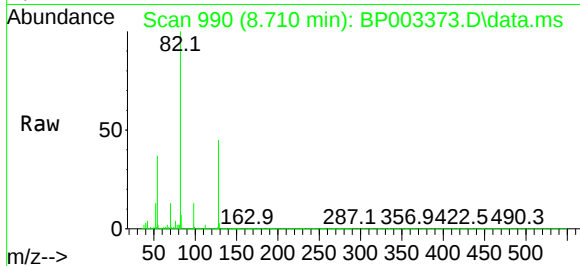




#23
Nitrobenzene-d5
Concen: 104.20 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

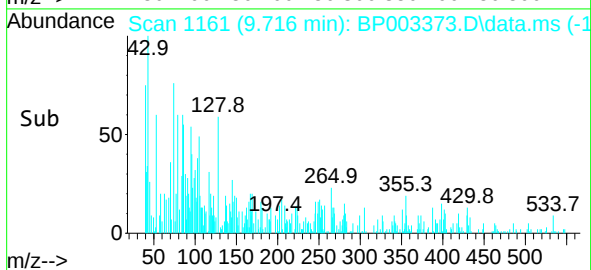
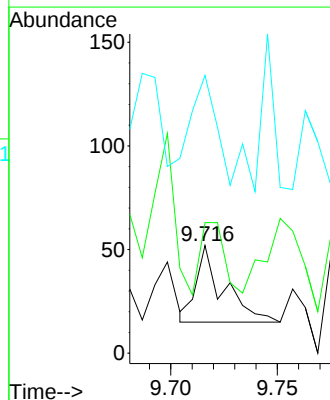
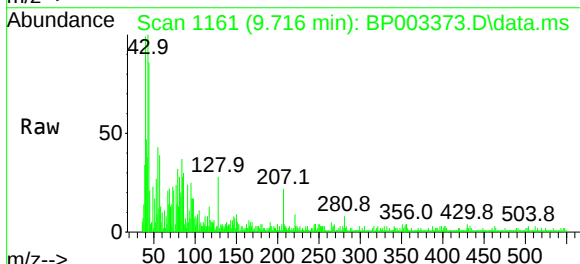
Instrument :
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ClientSampleId :
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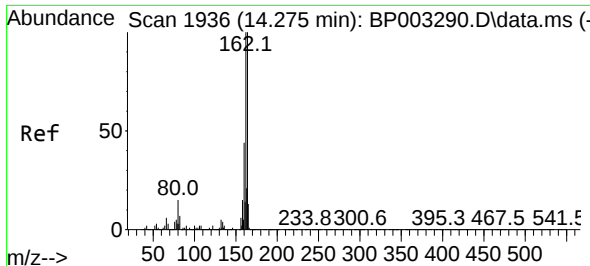
Tgt Ion: 82 Resp: 896407
Ion Ratio Lower Upper
82 100
128 44.9 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion: 122 Resp: 33
Ion Ratio Lower Upper
122 100
105 121.2 94.1 134.1
77 257.7 50.1 90.1#

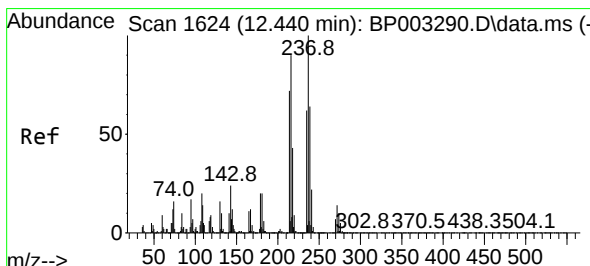
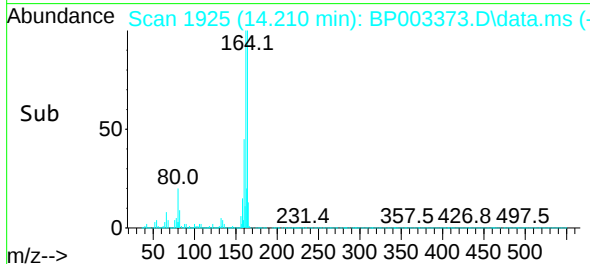
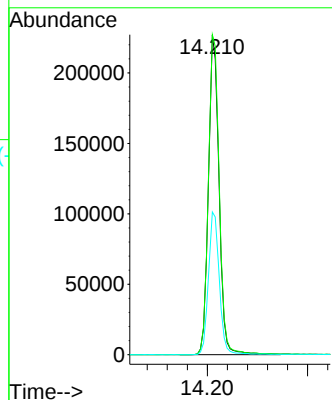
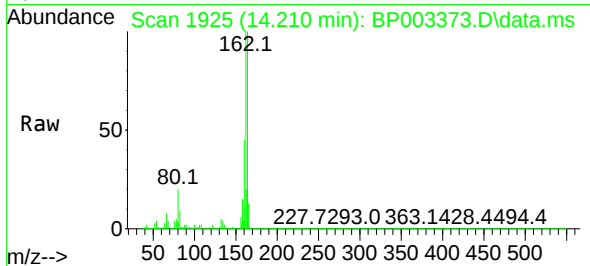




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

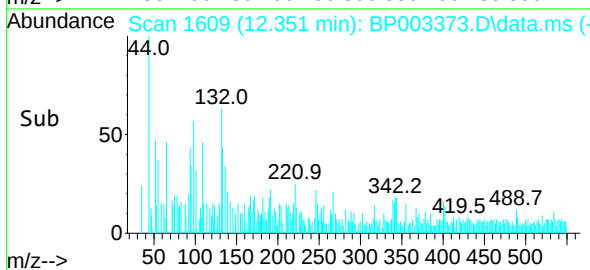
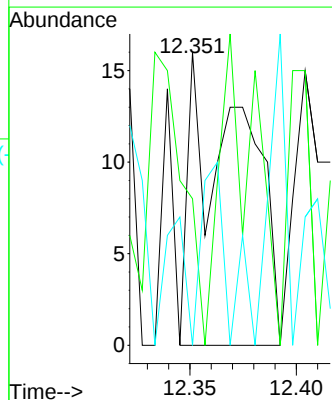
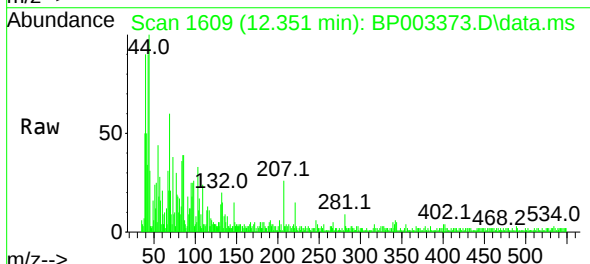
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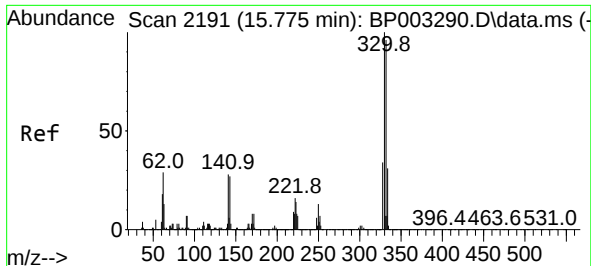
Tgt Ion:164 Resp: 334448
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 44.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.351 min Scan# 1609
Delta R.T. -0.030 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:237 Resp: 28
Ion Ratio Lower Upper
237 100
235 50.0 43.2 83.2
272 0.0 0.0 33.3

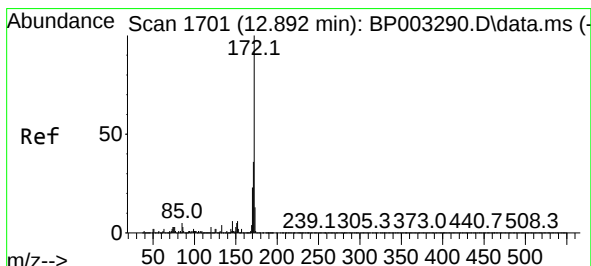
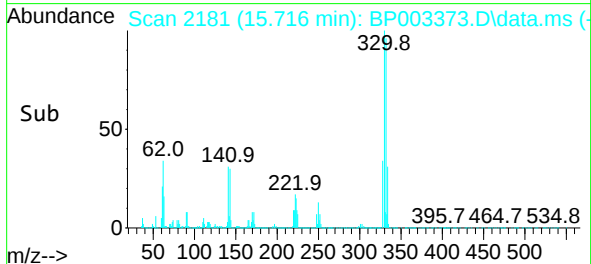
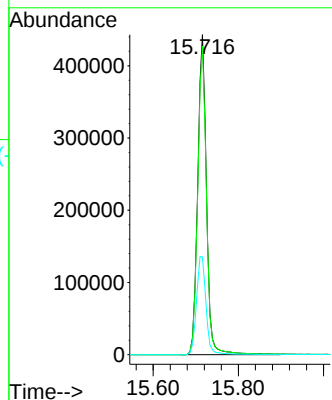
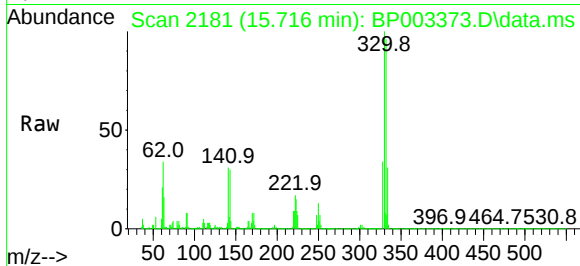




#42
2,4,6-Tribromophenol
Concen: 123.88 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

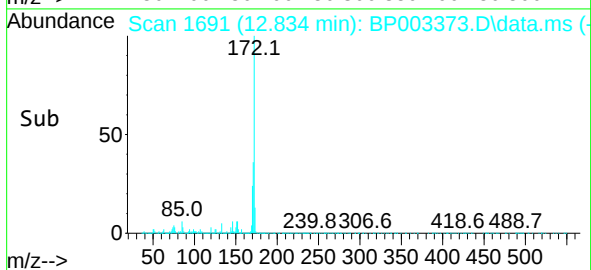
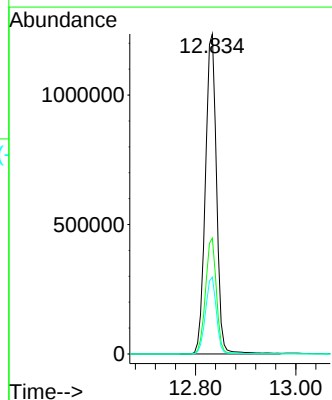
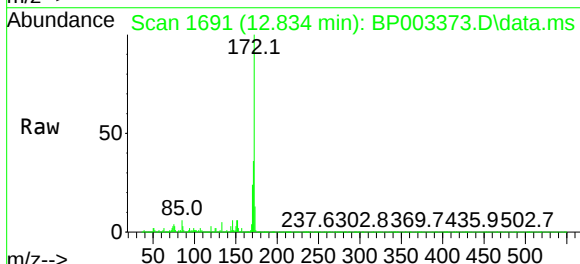
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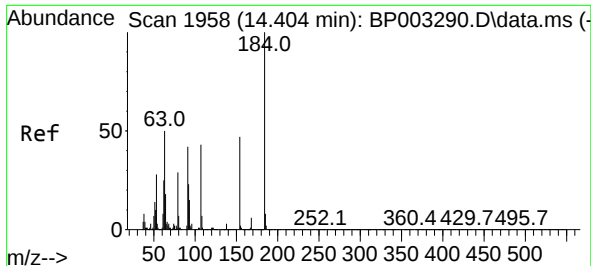
Tgt Ion: 330 Resp: 631923
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 33.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.56 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion: 172 Resp: 1910795
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.0 19.2 28.8

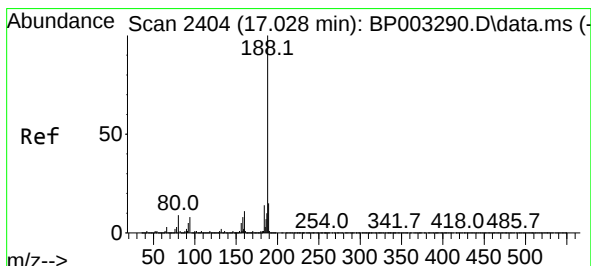
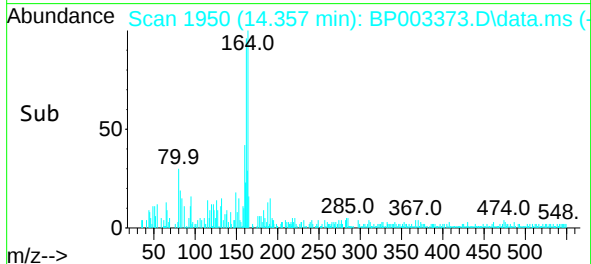
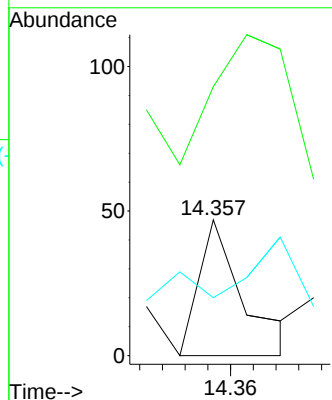
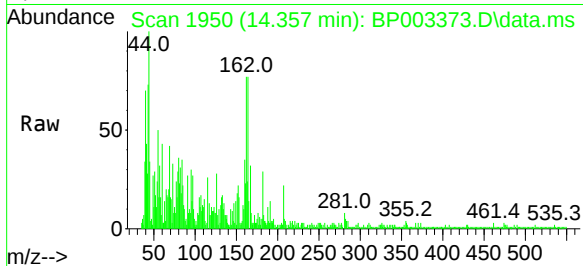




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

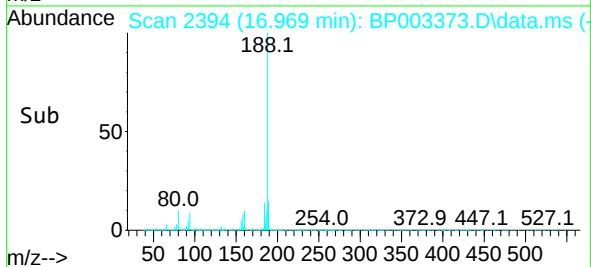
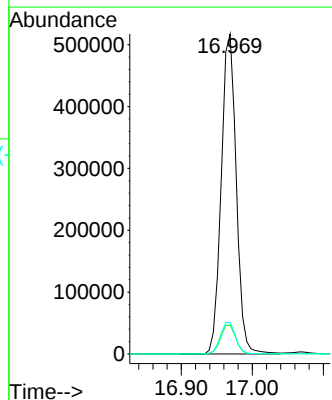
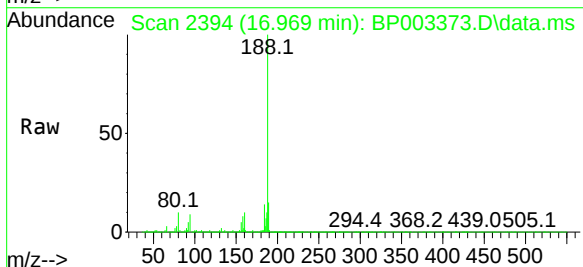
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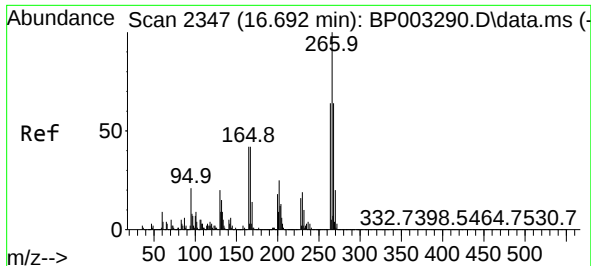
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 197.9 32.3 48.5#
154 42.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:188 Resp: 756913
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 9.8 6.2 9.2#

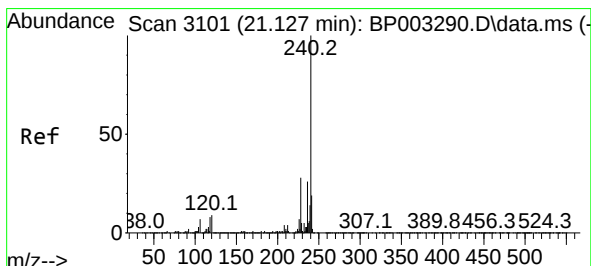
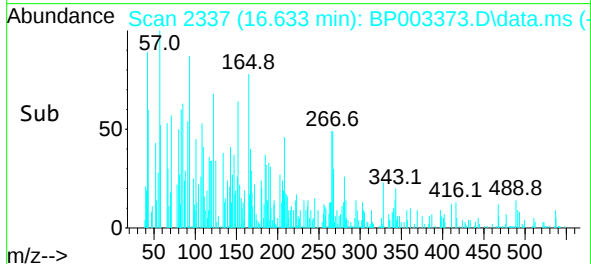
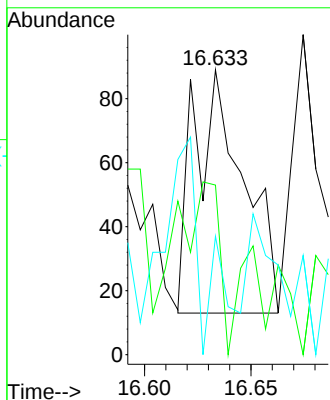
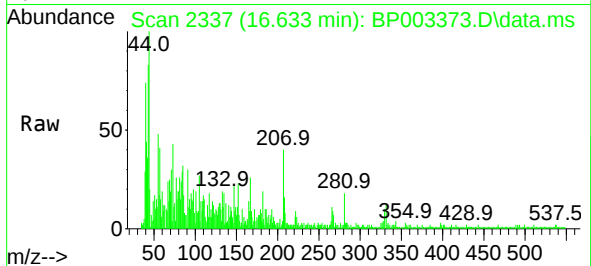




#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.633 min Scan# 2337
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

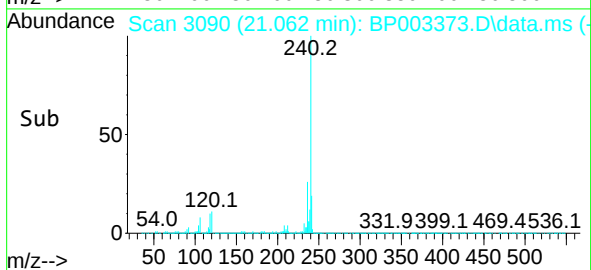
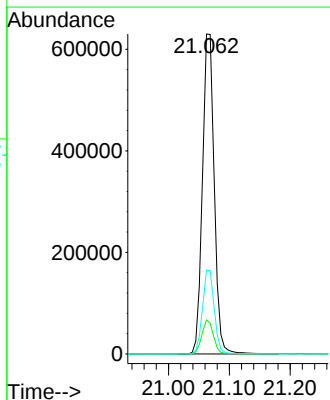
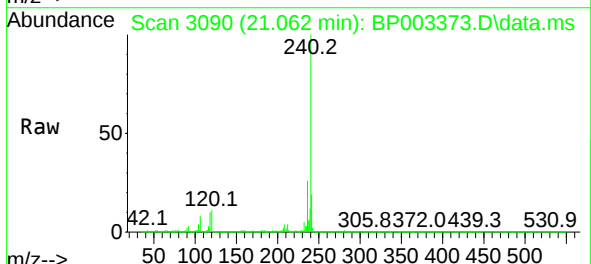
Instrument :
BNA_P
ClientSampleId :
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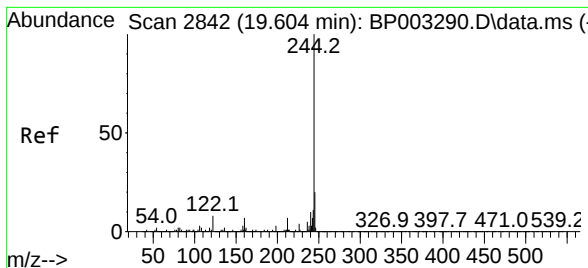
Tgt Ion:266 Resp: 124
Ion Ratio Lower Upper
266 100
268 59.6 51.1 76.7
264 41.6 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.062 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP003373.D
Acq: 24 Sep 2020 17:26

Tgt Ion:240 Resp: 847651
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 79.63 ng

RT: 19.551 min Scan# 2833

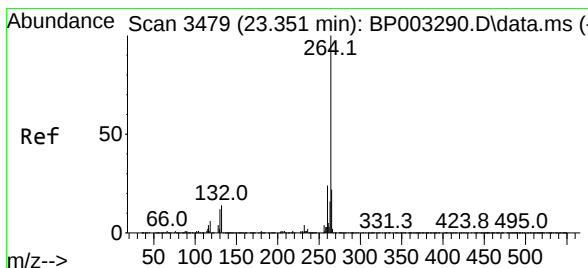
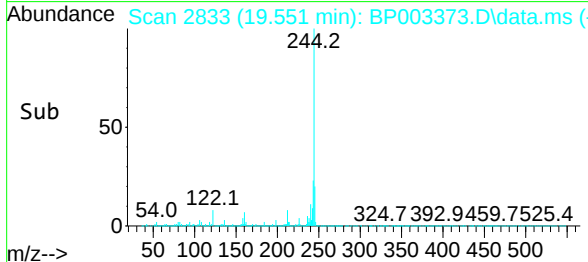
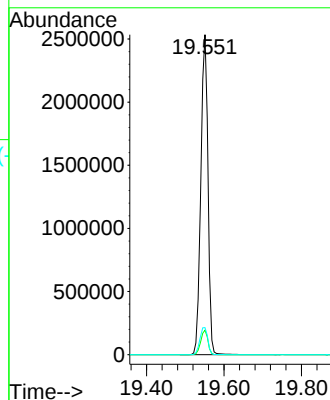
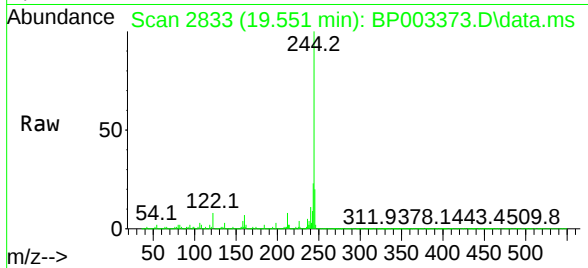
Delta R.T. -0.000 min

Lab File: BP003373.D

Acq: 24 Sep 2020 17:26

Tgt Ion:244 Resp: 3239410

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.4	7.8	11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.256 min Scan# 3463

Delta R.T. -0.006 min

Lab File: BP003373.D

Acq: 24 Sep 2020 17:26

Tgt Ion:264 Resp: 923249

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.4	17.4	26.2

