

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092420\
 Data File : BP003374.D
 Acq On : 24 Sep 2020 18:00
 Operator : CG/JU
 Sample : L3871-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092320

Quant Time: Sep 24 18:32:42 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)

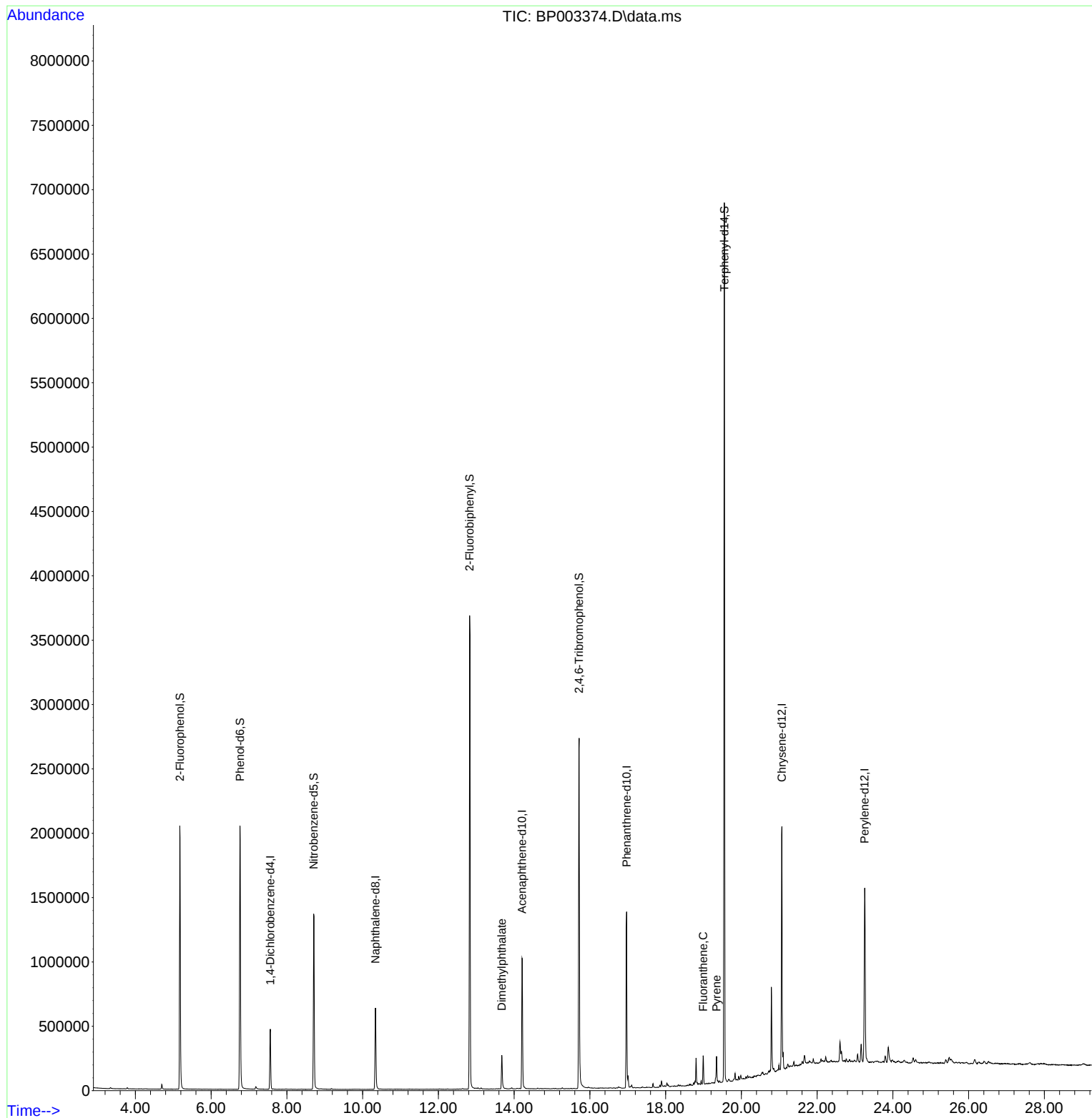
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	130932	20.00	ng	0.00
21) Naphthalene-d8	10.339	136	562520	20.00	ng	# 0.00
39) Acenaphthene-d10	14.210	164	366816	20.00	ng	-0.01
64) Phenanthrene-d10	16.968	188	813209	20.00	ng	# 0.00
76) Chrysene-d12	21.068	240	883560	20.00	ng	0.00
86) Perylene-d12	23.256	264	952374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	1035618	138.11	ng	0.00
7) Phenol-d6	6.763	99	1362182	136.29	ng	0.00
23) Nitrobenzene-d5	8.710	82	886771	92.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.716	330	602817	107.75	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	2028069	80.86	ng	-0.01
79) Terphenyl-d14	19.551	244	2938351	69.29	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.675	163	207214	7.07	ng	100
75) Fluoranthene	18.992	202	129090	2.32	ng	98
78) Pyrene	19.345	202	120805	2.19	ng	99

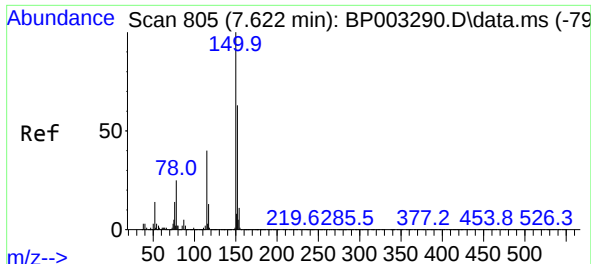
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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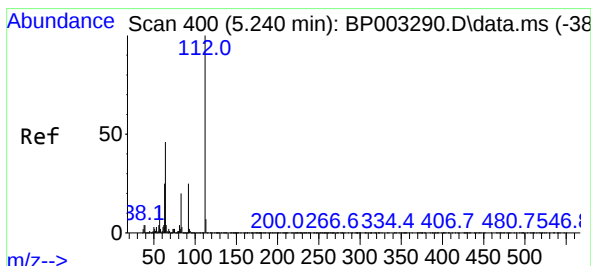
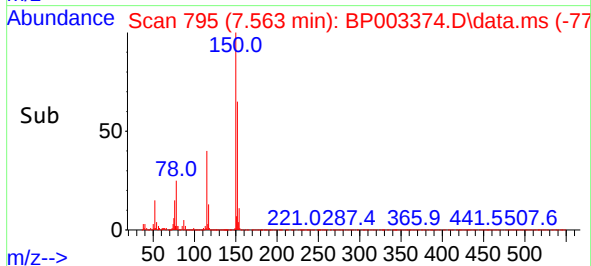
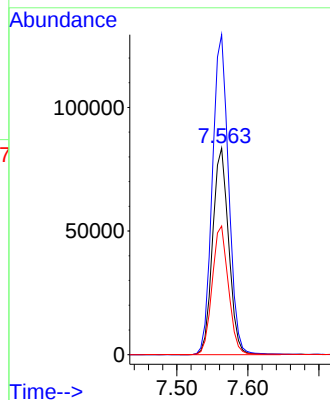
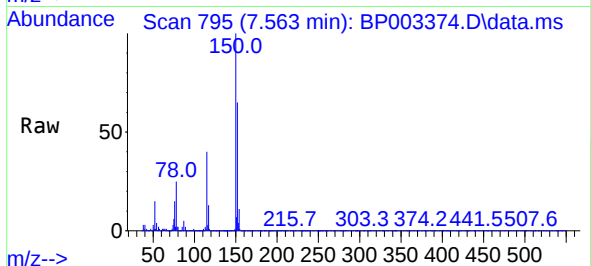




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

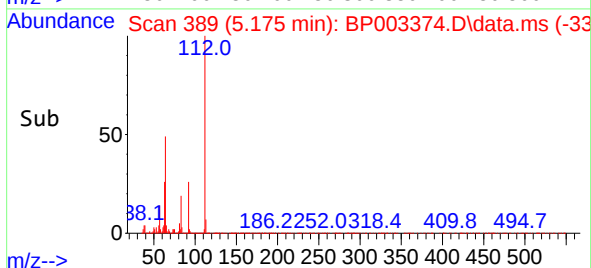
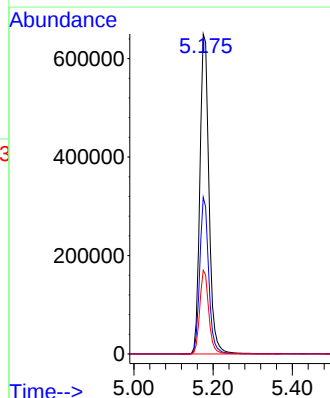
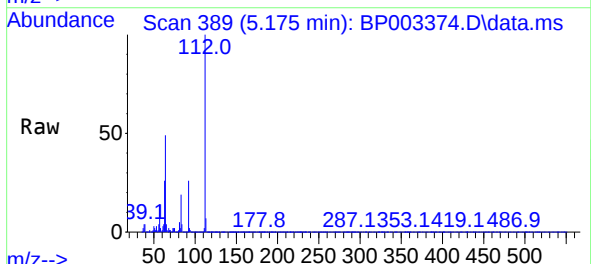
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

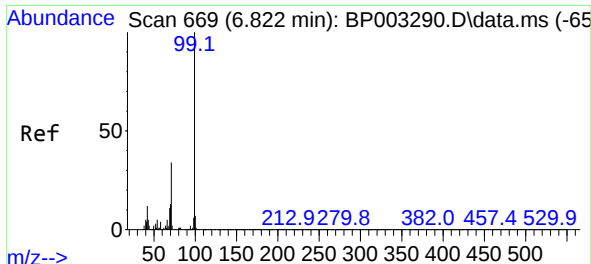
Tgt Ion:152 Resp: 130932
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 62.3 43.8 65.6



#5
2-Fluorophenol
Concen: 138.11 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:112 Resp: 1035618
Ion Ratio Lower Upper
112 100
64 49.0 32.8 49.2
63 26.2 17.0 25.4#



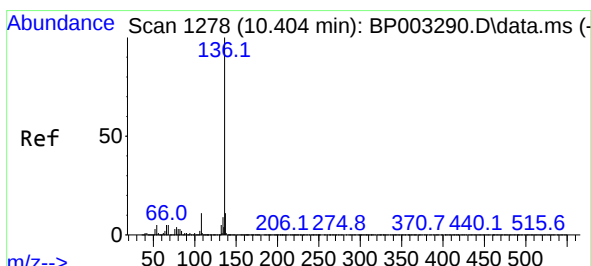
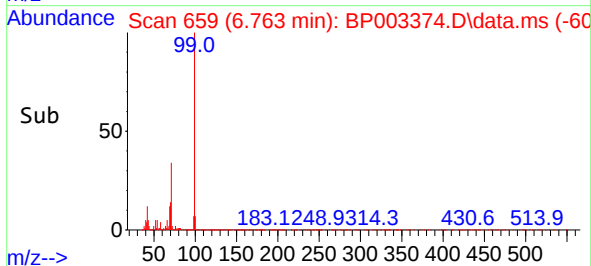
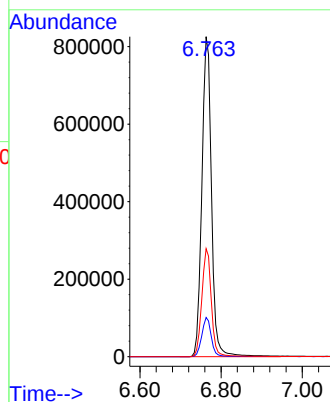
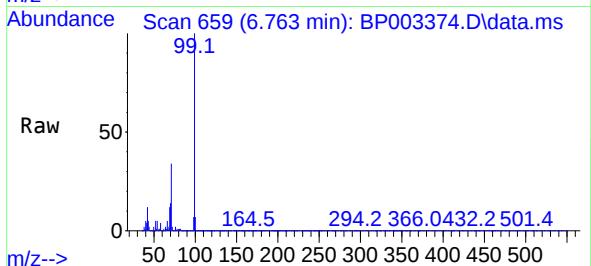


#7
Phenol-d6
Concen: 136.29 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Instrument :
BNA_P
ClientSampleId :
TR-04-092320

Tgt Ion: 99 Resp: 1362182

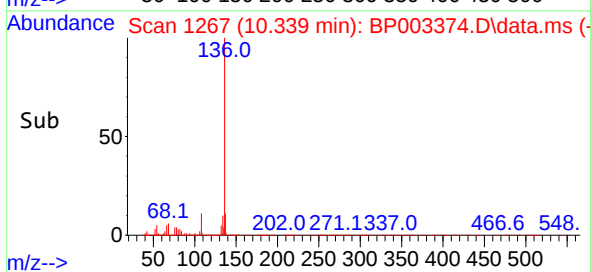
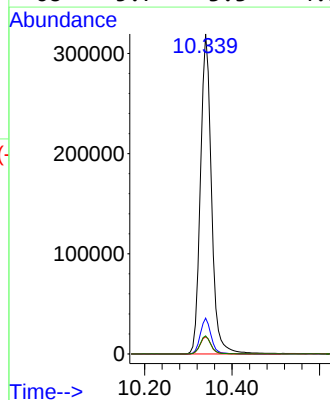
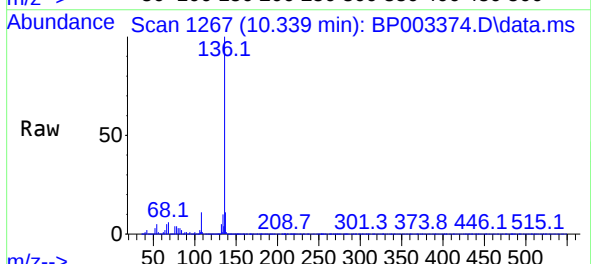
Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	33.7	23.4	35.2

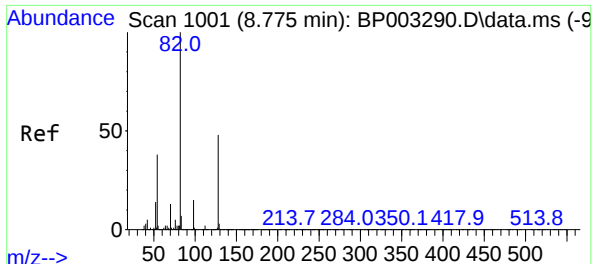


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.339 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion: 136 Resp: 562520

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.3	3.6	5.4
68	5.7	3.3	4.9

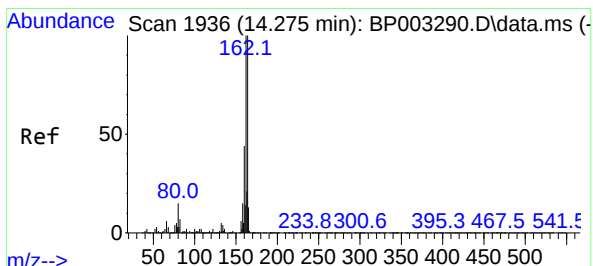
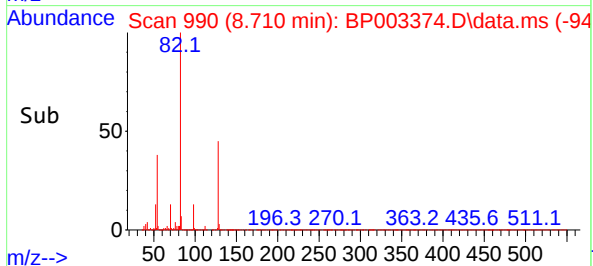
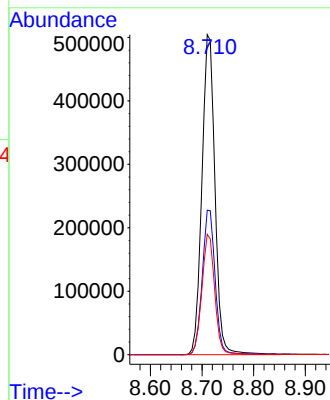
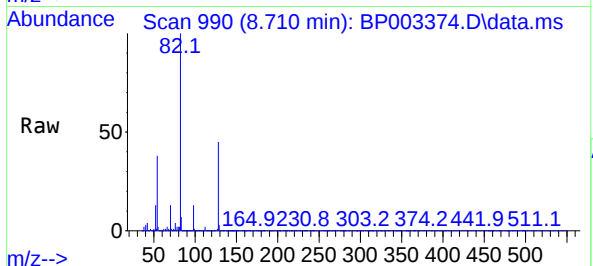




#23
Nitrobenzene-d5
Concen: 92.61 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

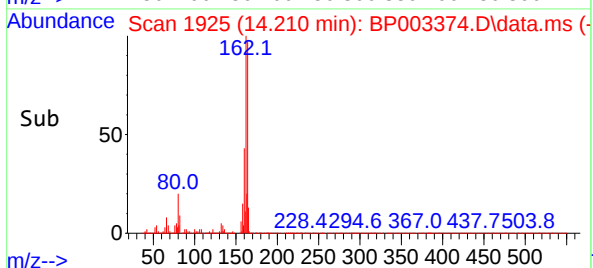
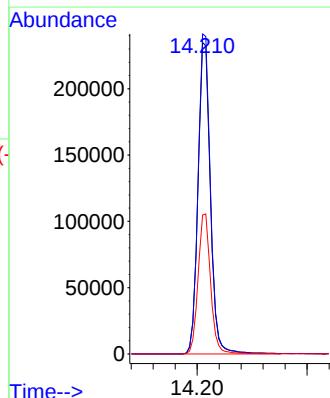
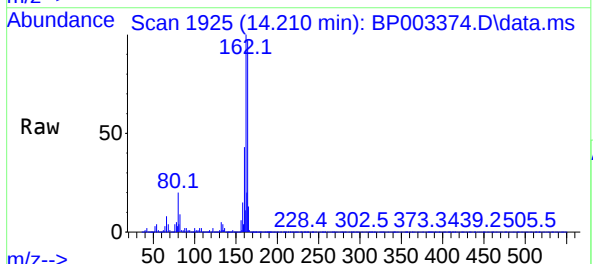
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

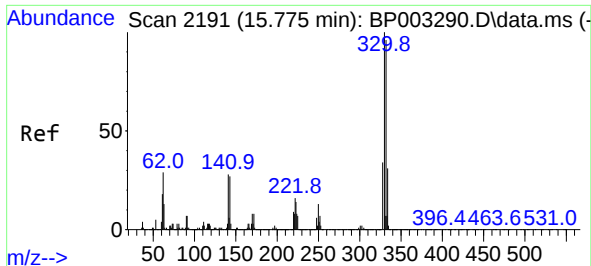
Tgt Ion: 82 Resp: 886771
Ion Ratio Lower Upper
82 100
128 45.2 45.6 68.4#
54 37.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion: 164 Resp: 366816
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 44.6 36.1 54.1

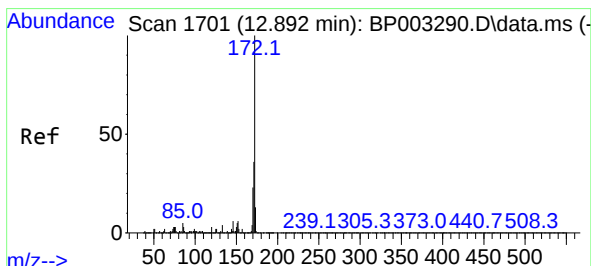
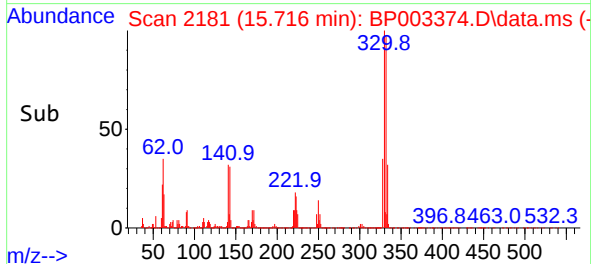
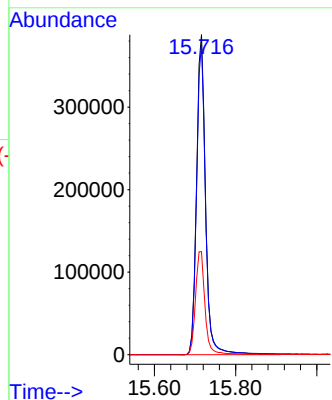
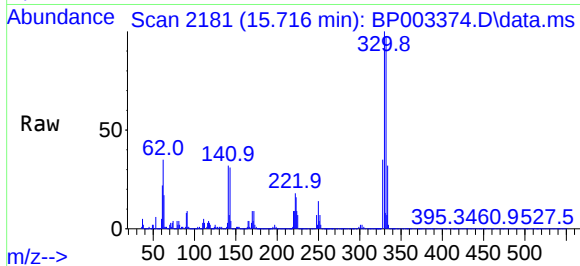




#42
2,4,6-Tribromophenol
Concen: 107.75 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

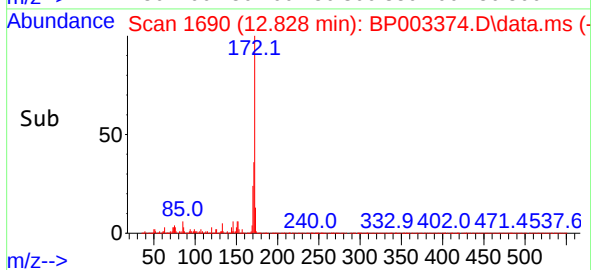
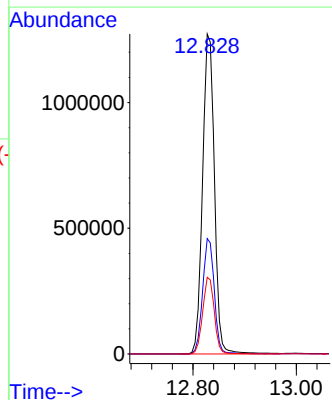
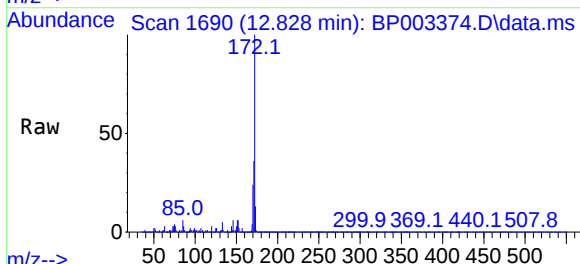
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

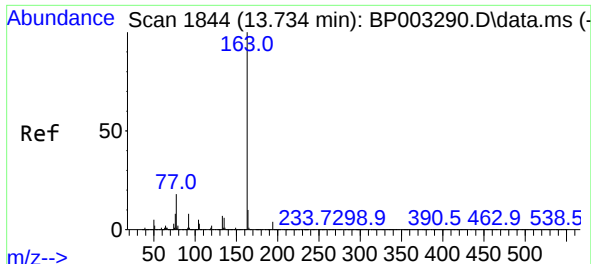
Tgt Ion:330 Resp: 602817
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 80.86 ng
RT: 12.828 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:172 Resp: 2028069
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.0 19.2 28.8

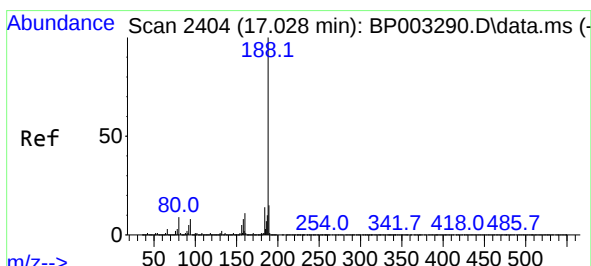
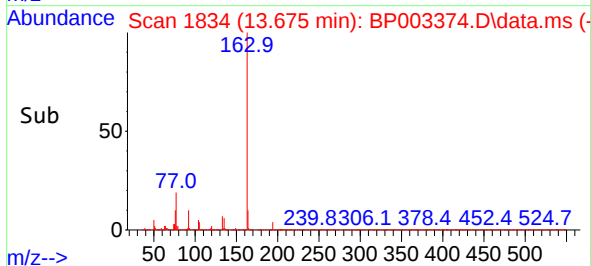
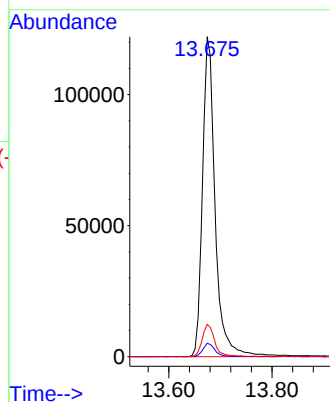
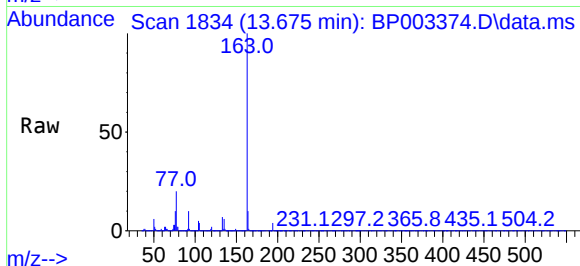




#50
Dimethylphthalate
Concen: 7.07 ng
RT: 13.675 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

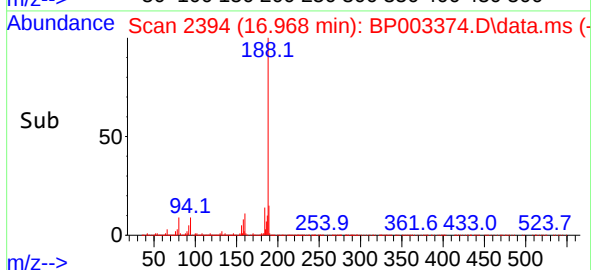
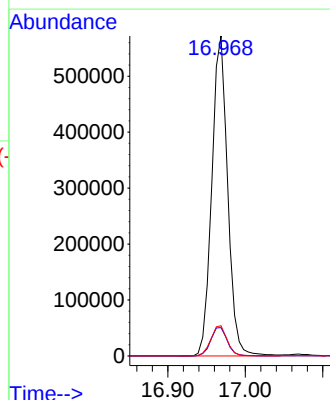
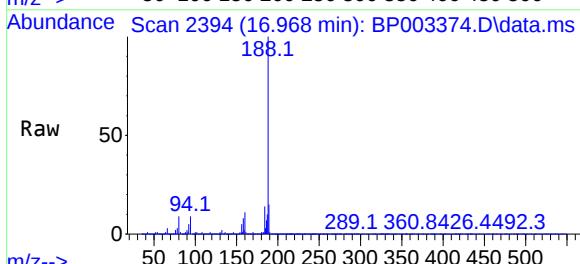
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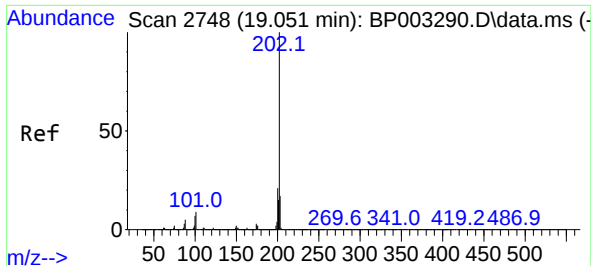
Tgt Ion:163 Resp: 207214
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.968 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:188 Resp: 813209
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.4 6.2 9.2#

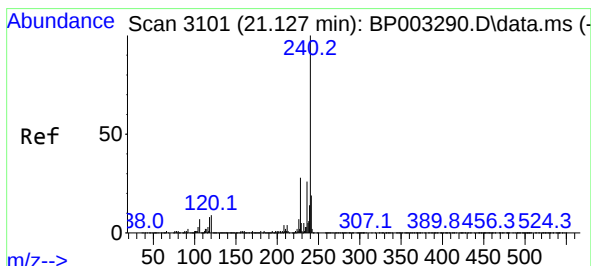
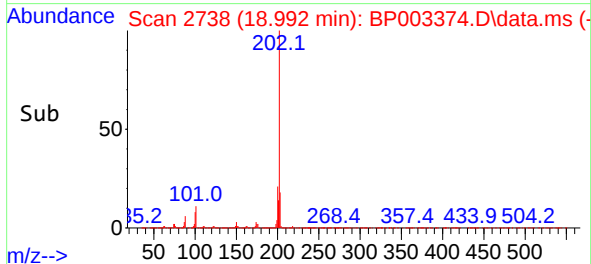
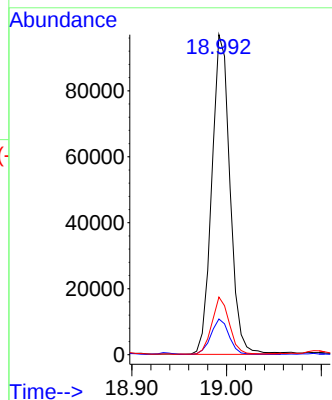
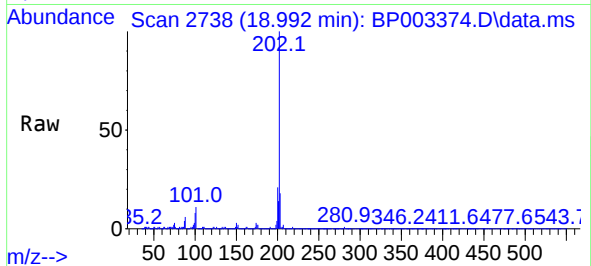




#75
Fluoranthene
Concen: 2.32 ng
RT: 18.992 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

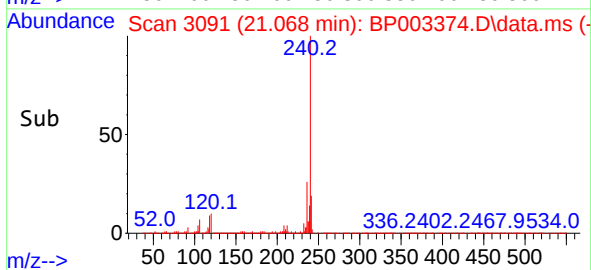
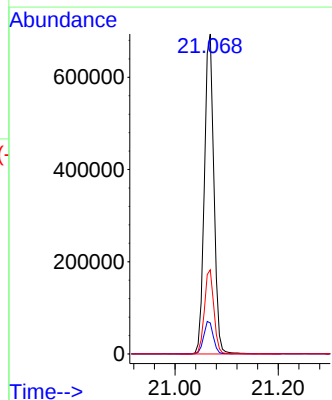
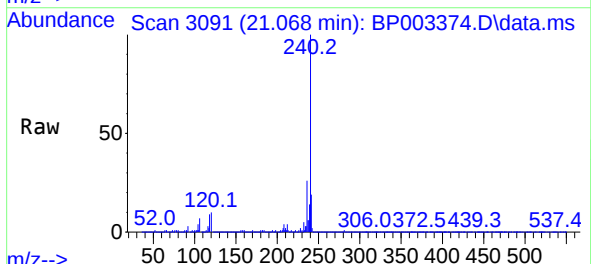
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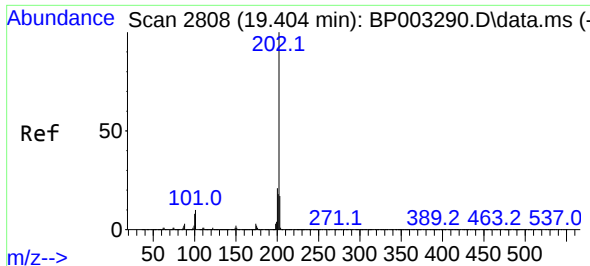
Tgt Ion:	202	Resp:	129090
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	29.4
203	18.0	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.068 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:	240	Resp:	883560
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.8	11.6
236	26.3	20.8	31.2



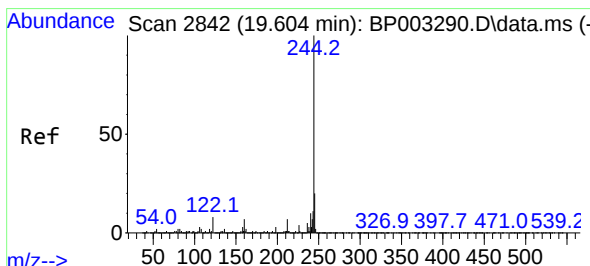
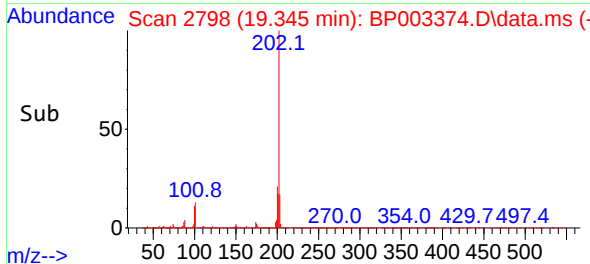
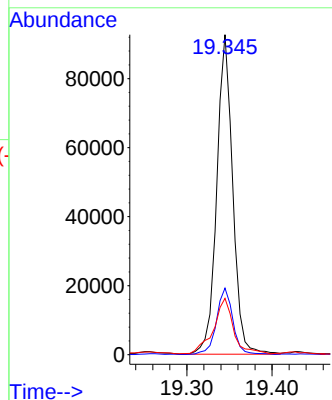
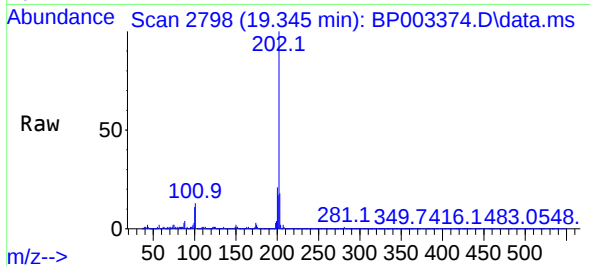


#78
Pyrene
Concen: 2.19 ng
RT: 19.345 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Instrument :
BNA_P
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Tgt Ion:202 Resp: 120805

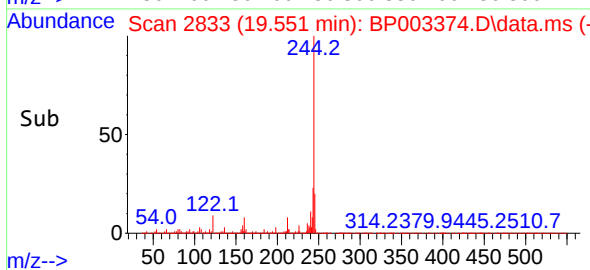
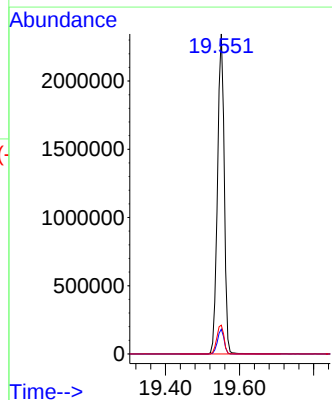
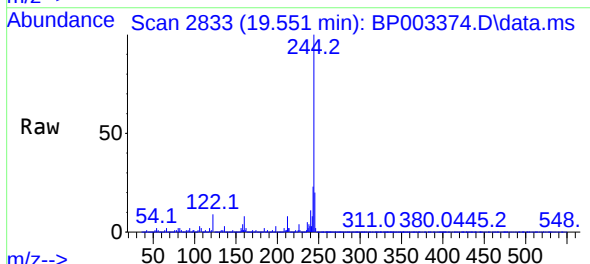
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.1	25.7
203	17.6	14.2	21.2

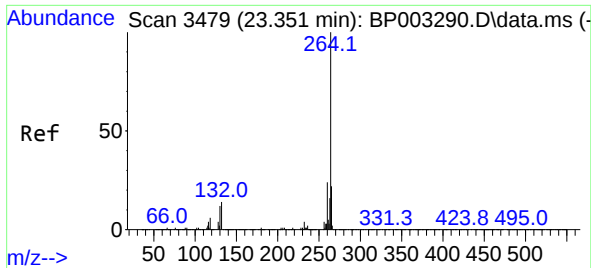


#79
Terphenyl-d14
Concen: 69.29 ng
RT: 19.551 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:244 Resp: 2938351

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	9.0	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: BP003374.D
 Acq: 24 Sep 2020 18:00

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-092320

Tgt Ion:264 Resp: 952374
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.8 17.4 26.2

