

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)

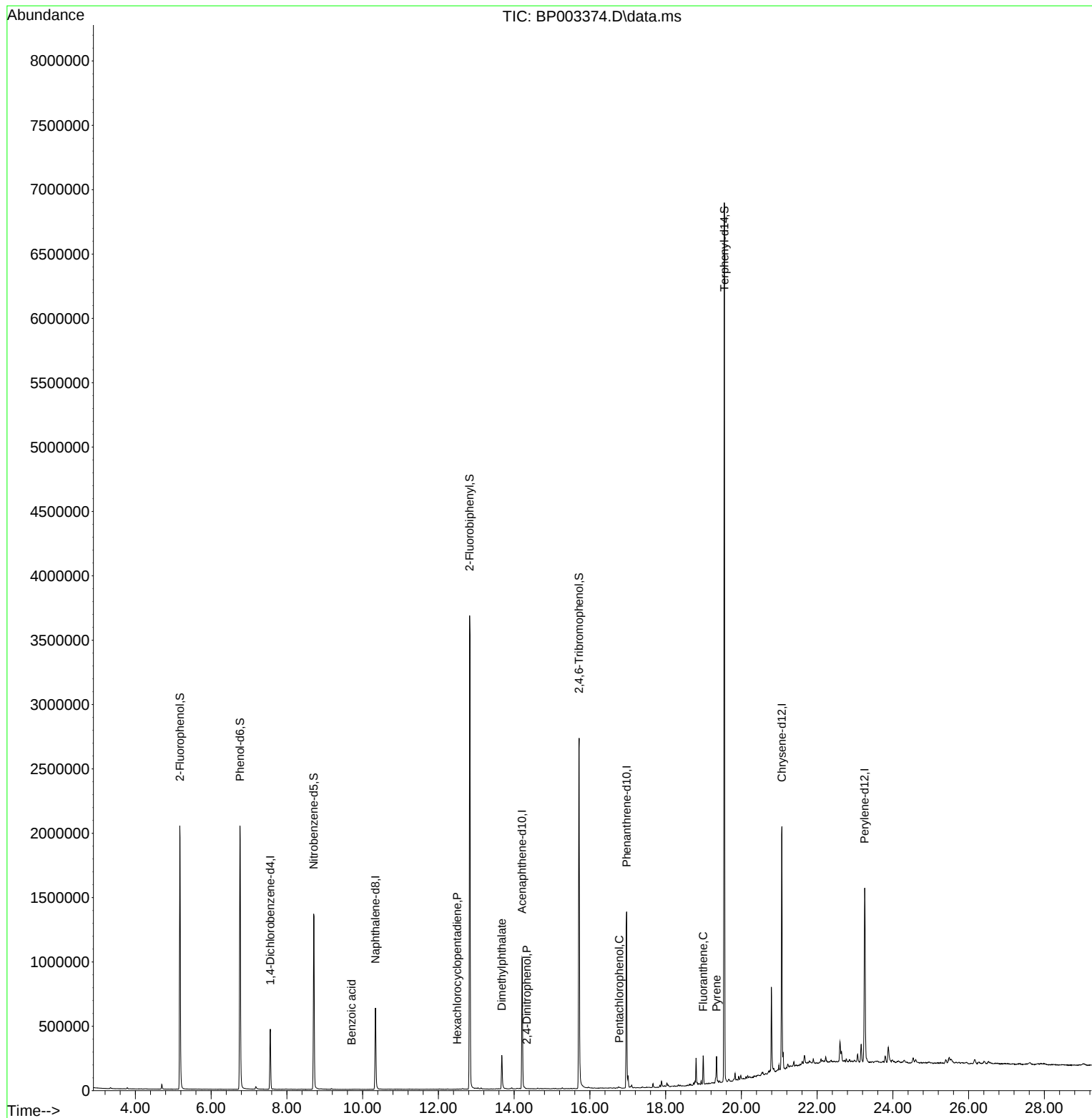
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	130932	20.00	ng	0.00
21) Naphthalene-d8	10.339	136	562520	20.00	ng	# 0.00
39) Acenaphthene-d10	14.210	164	366816	20.00	ng	-0.01
64) Phenanthrene-d10	16.968	188	813209	20.00	ng	# 0.00
76) Chrysene-d12	21.068	240	883560	20.00	ng	0.00
86) Perylene-d12	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
32) Benzoic acid	9.710	122	14	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.498	237	25	6.85	ng	84
50) Dimethylphthalate	13.675	163	207214	7.07	ng	100
54) 2,4-Dinitrophenol	14.333	184	71	7.27	ng	# 1
70) Pentachlorophenol	16.774	266	49	6.78	ng	88
75) Fluoranthene	18.992	202	129090	2.32	ng	98
78) Pyrene	19.345	202	120805	2.19	ng	99

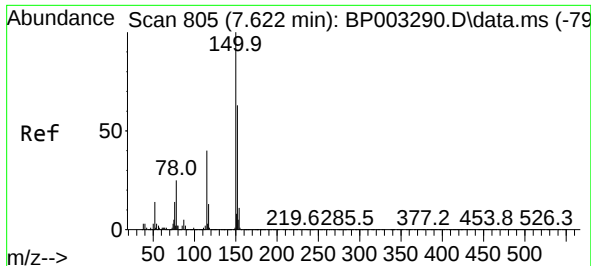
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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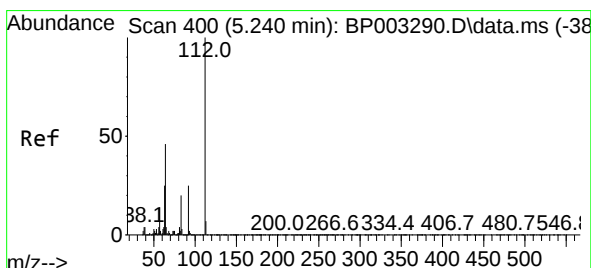
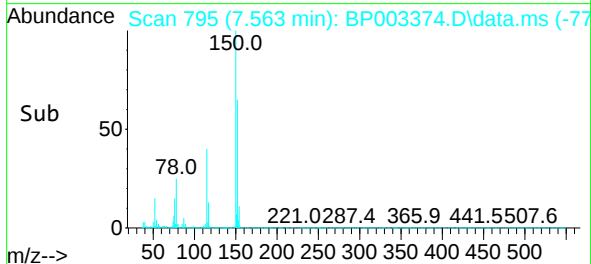
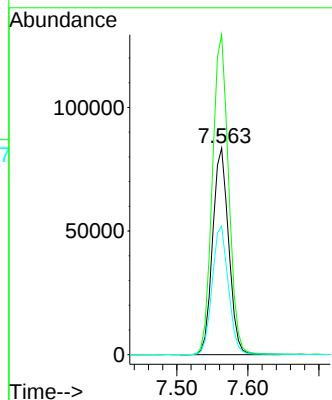
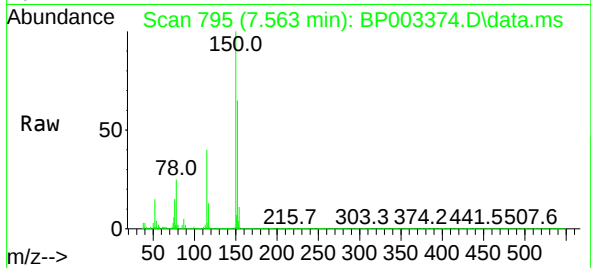




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

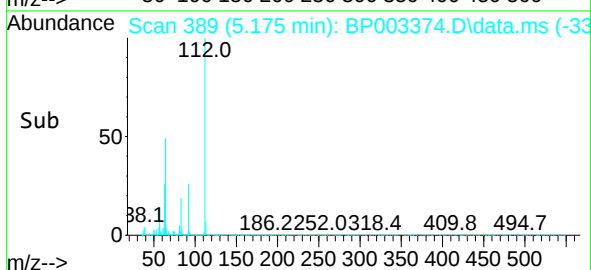
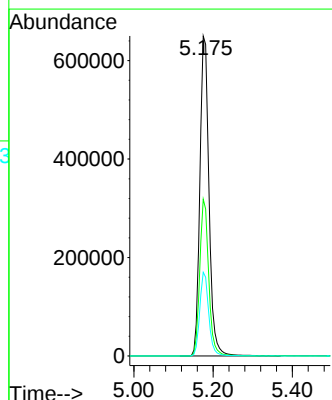
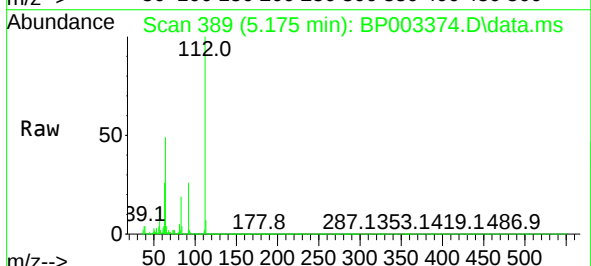
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

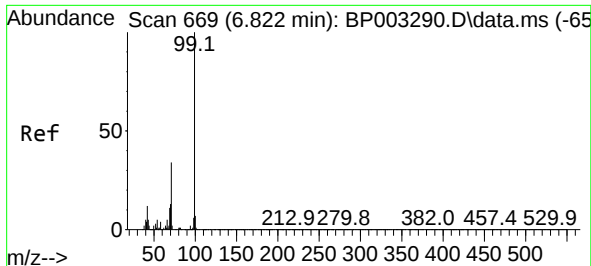
Tgt Ion:152 Resp: 130932
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 62.3 43.8 65.6



#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#



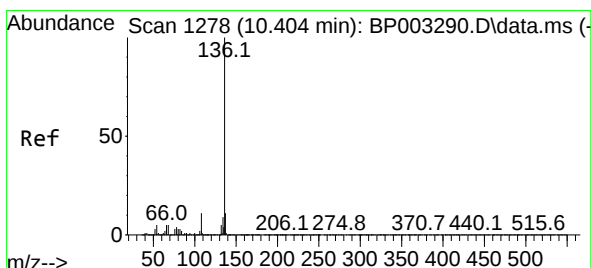
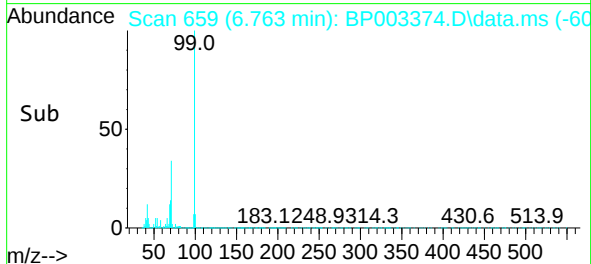
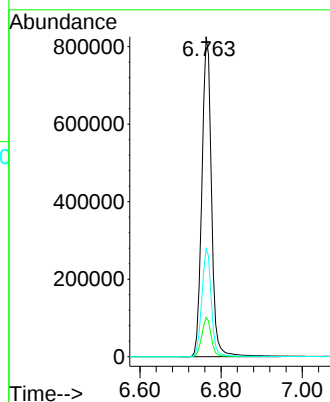
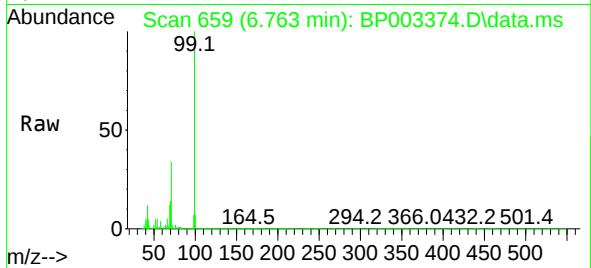


#7
Phenol-d6
Concen: 136.29 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Instrument :
BNA_P
ClientSampleId :
TR-04-092320

Tgt Ion: 99 Resp: 1362182

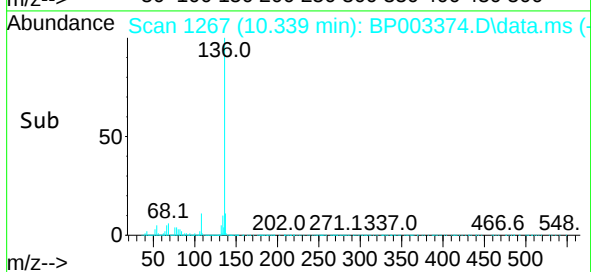
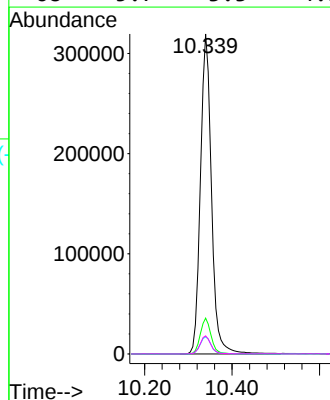
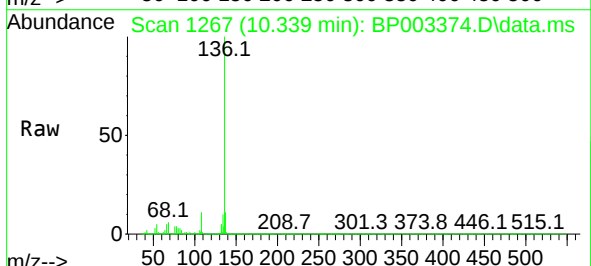
Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	33.7	23.4	35.2

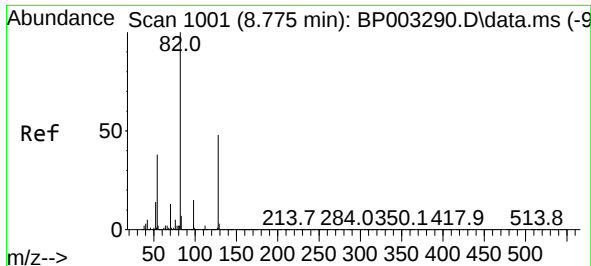


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.339 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion: 136 Resp: 562520

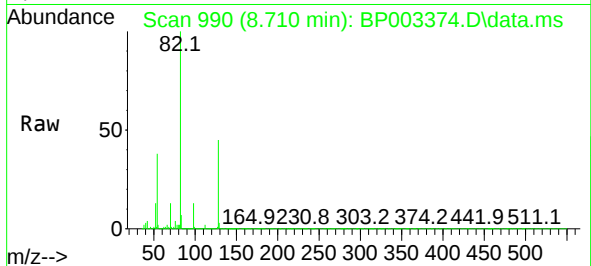
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.3	3.6	5.4
68	5.7	3.3	4.9



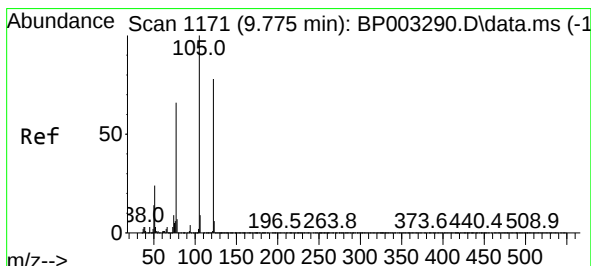
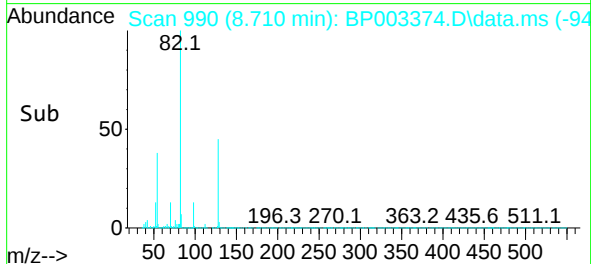
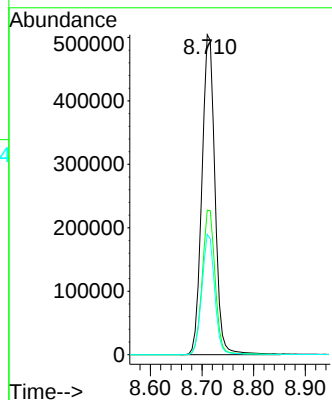


#23
Nitrobenzene-d5
Concen: 92.61 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Instrument :
BNA_P
ClientSampleId :
TR-04-092320

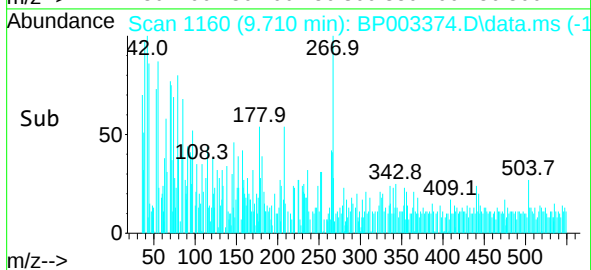
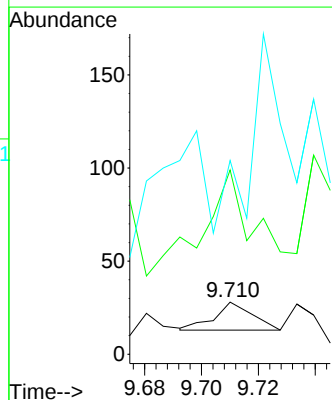
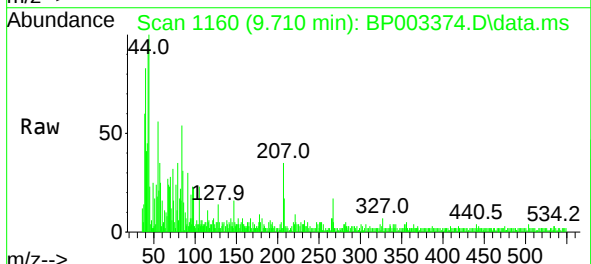


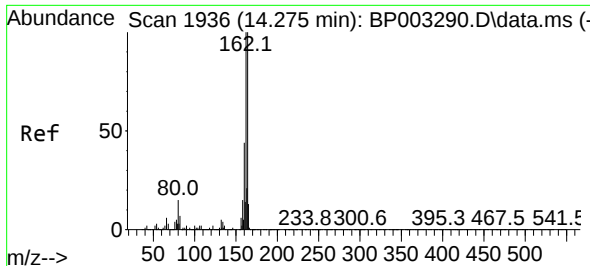
Tgt Ion: 82 Resp: 886771
Ion Ratio Lower Upper
82 100
128 45.2 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
105 353.6 94.1 134.1#
77 371.4 50.1 90.1#

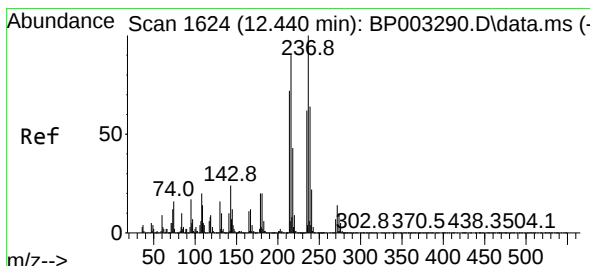
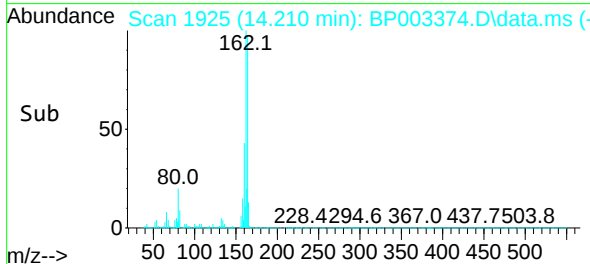
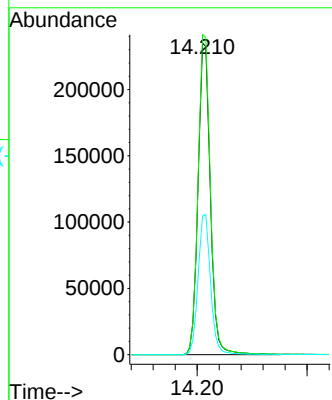
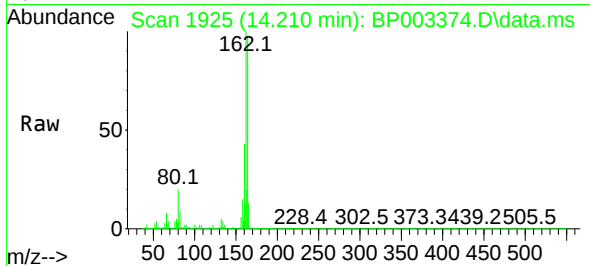




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

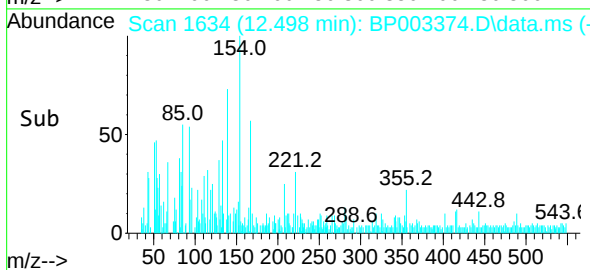
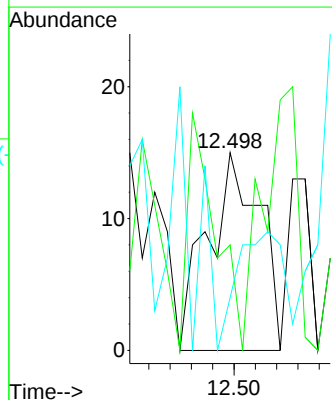
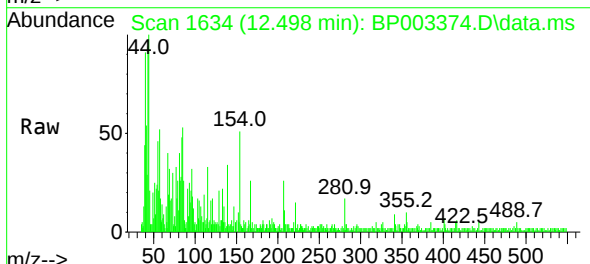
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

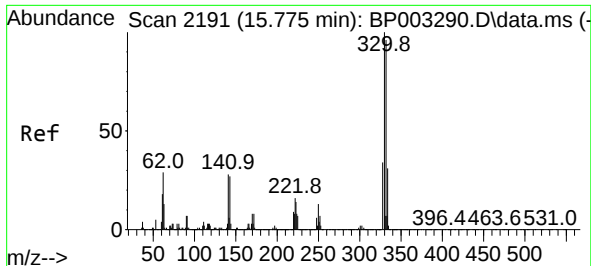
Tgt Ion:164 Resp: 366816
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 44.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.498 min Scan# 1634
Delta R.T. 0.117 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 53.3 43.2 83.2
272 26.7 0.0 33.3

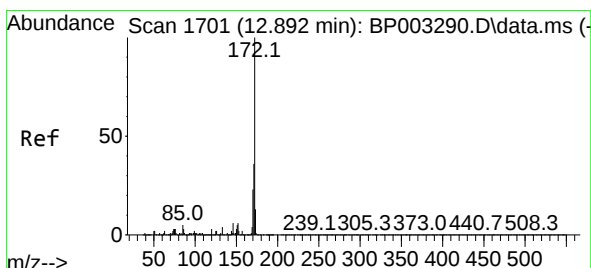
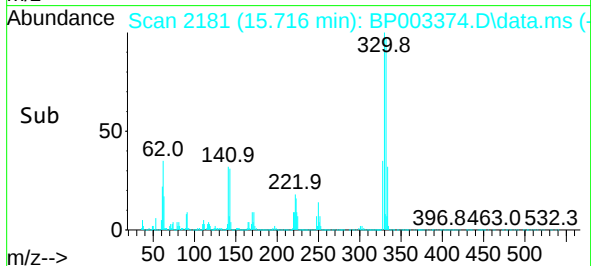
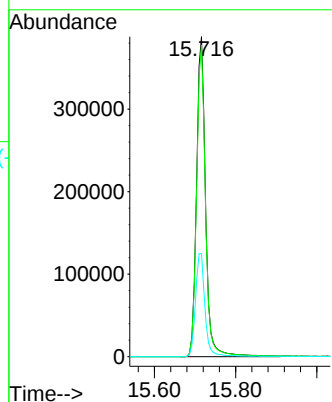
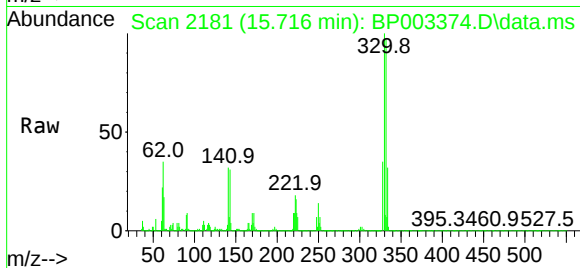




#42
2,4,6-Tribromophenol
Concen: 107.75 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

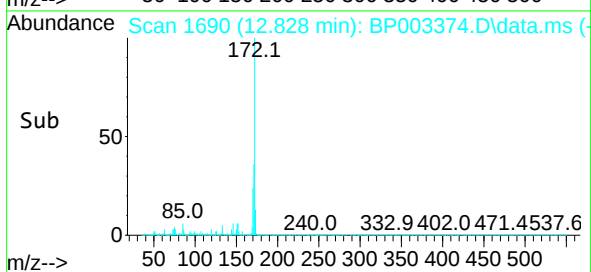
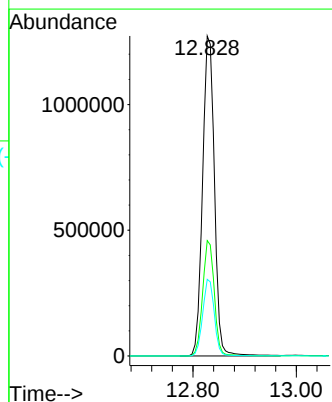
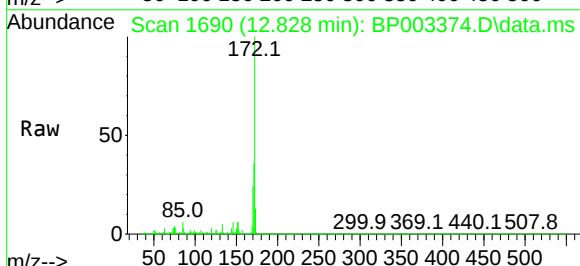
Instrument :
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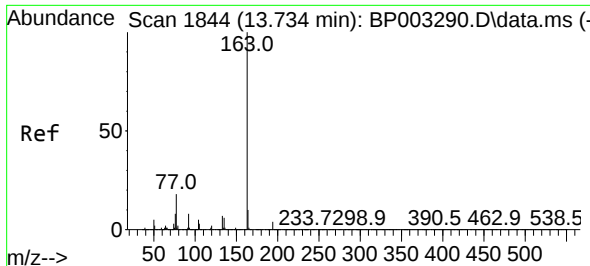
Tgt Ion:330 Resp: 602817
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 33.9 23.4 35.2



#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

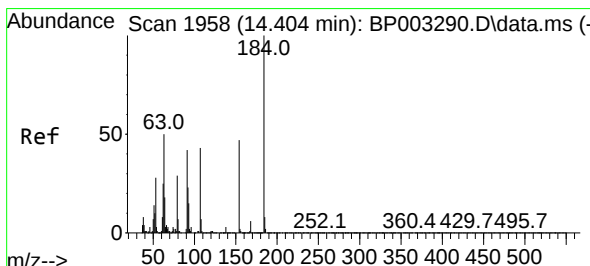
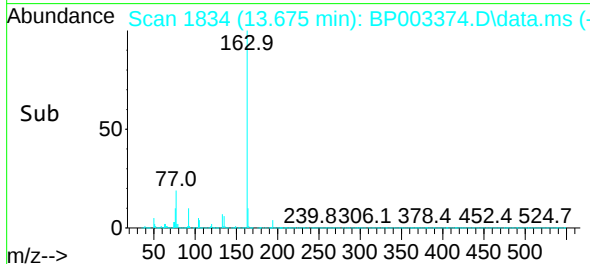
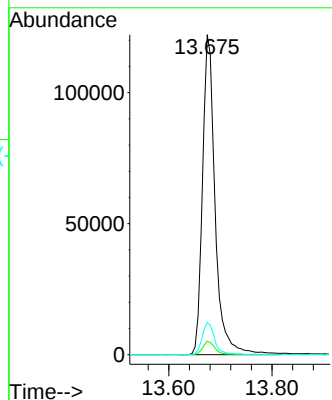
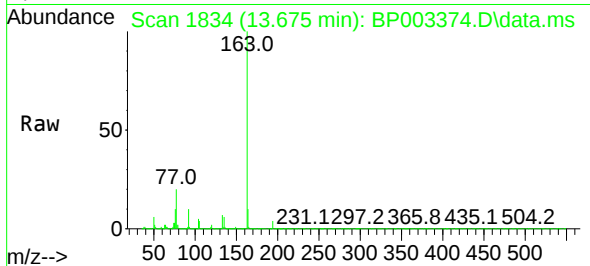




#50
Dimethylphthalate
Concen: 7.07 ng
RT: 13.675 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

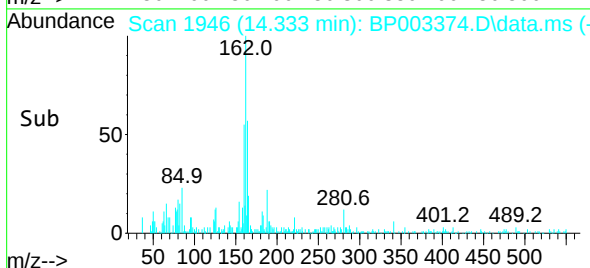
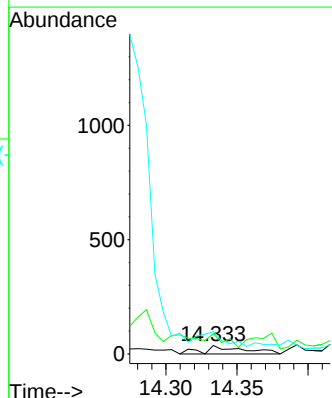
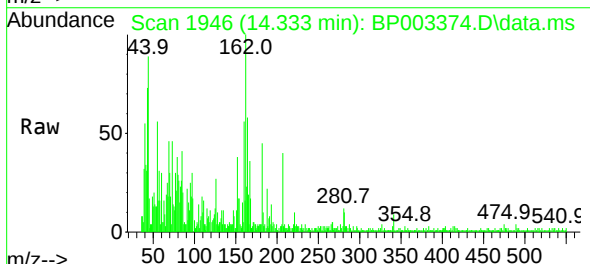
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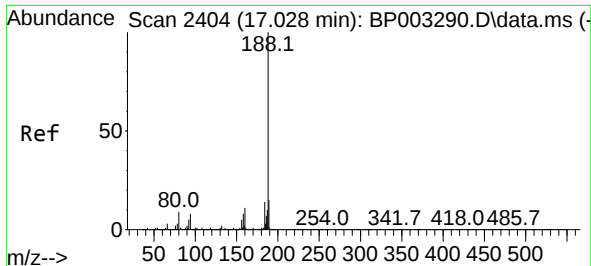
Tgt Ion:163 Resp: 207214
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.024 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:184 Resp: 71
Ion Ratio Lower Upper
184 100
63 240.5 32.3 48.5#
154 264.9 49.1 73.7#

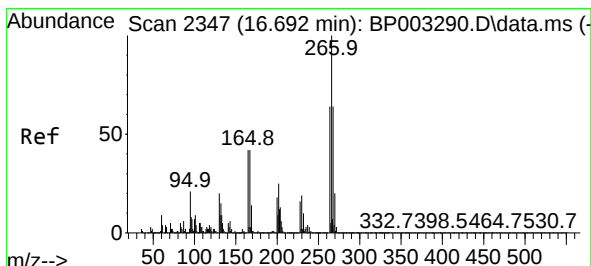
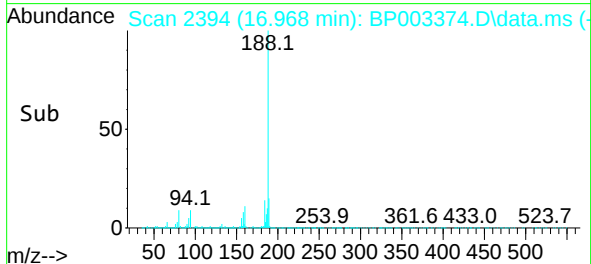
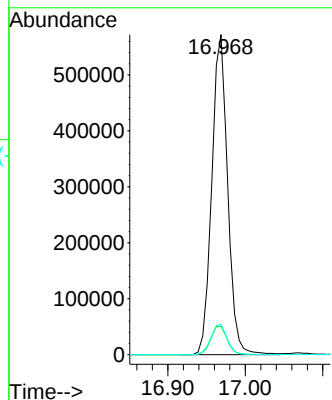
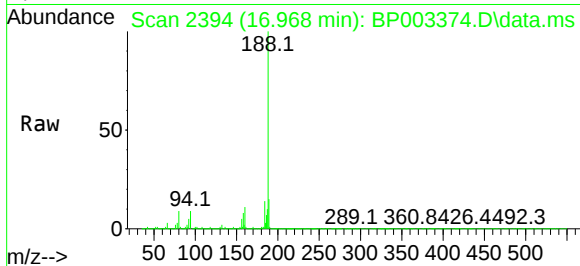




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.968 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

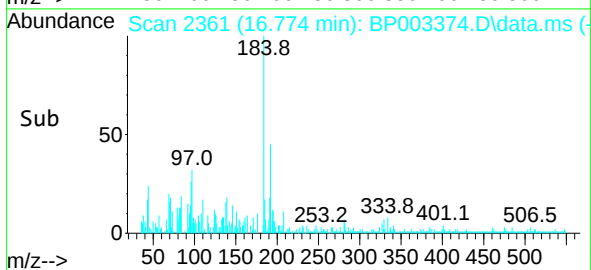
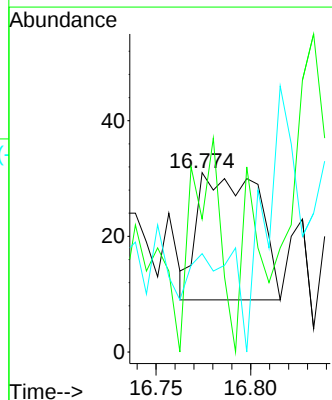
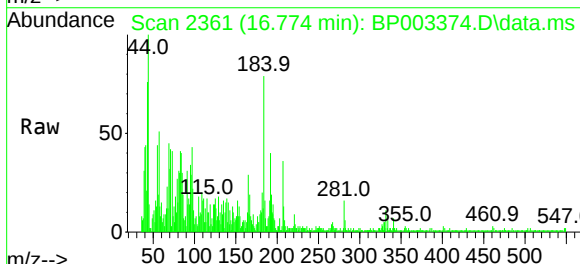
Instrument :
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TR-04-092320

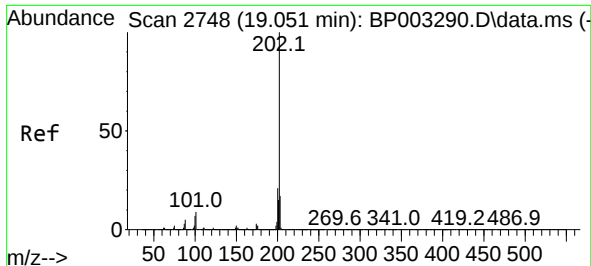
Tgt Ion:188 Resp: 813209
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.4 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.135 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

Tgt Ion:266 Resp: 49
Ion Ratio Lower Upper
266 100
268 74.2 51.1 76.7
264 54.8 50.6 76.0

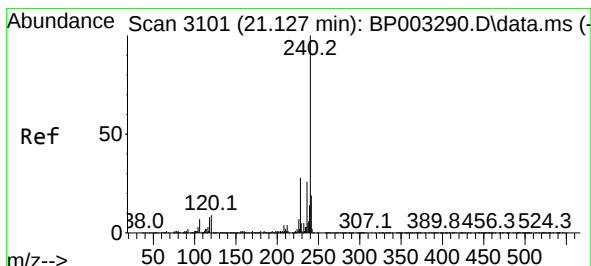
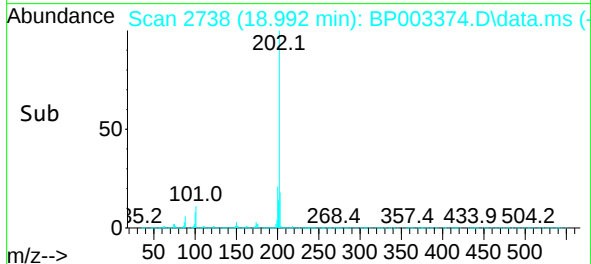
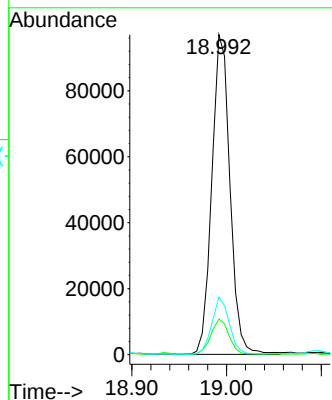
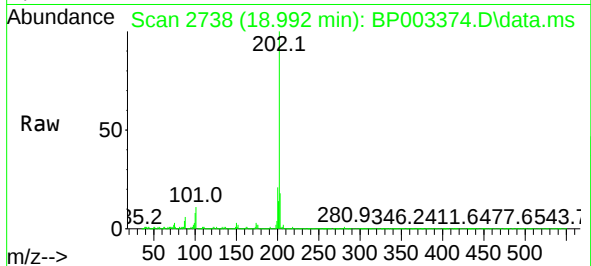




#75
Fluoranthene
Concen: 2.32 ng
RT: 18.992 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

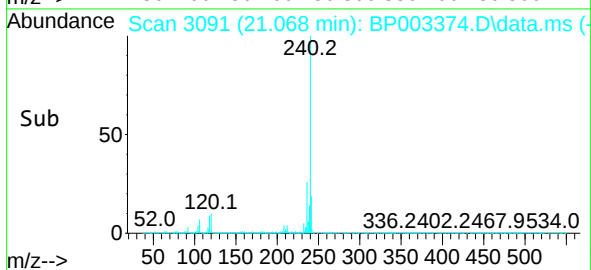
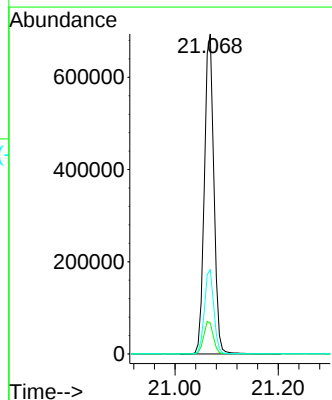
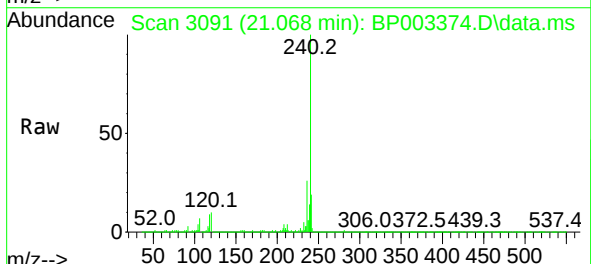
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

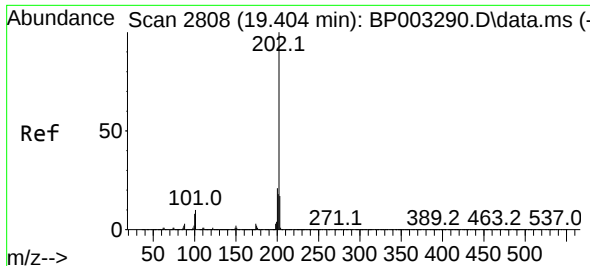
Tgt Ion:202	Resp:	129090
Ion Ratio	Lower	Upper
202	100	
101	11.1	0.0 29.4
203	18.0	0.0 37.8



#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

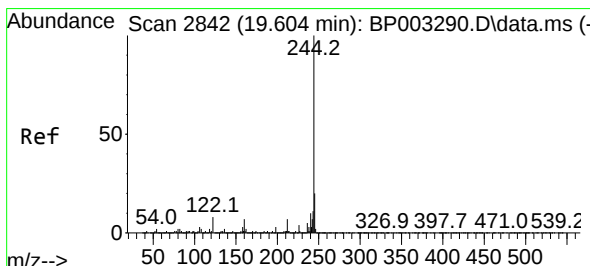
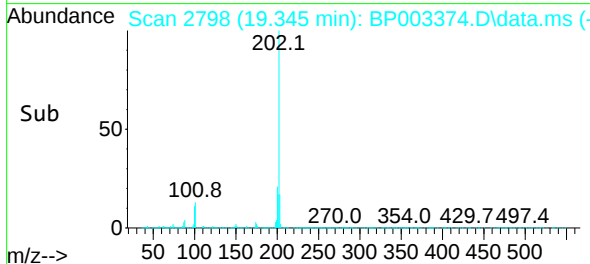
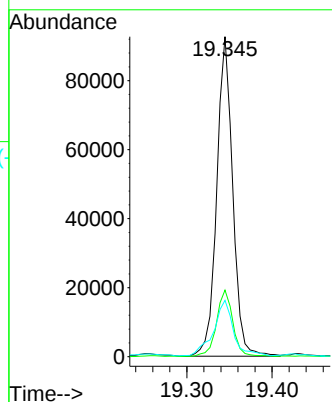
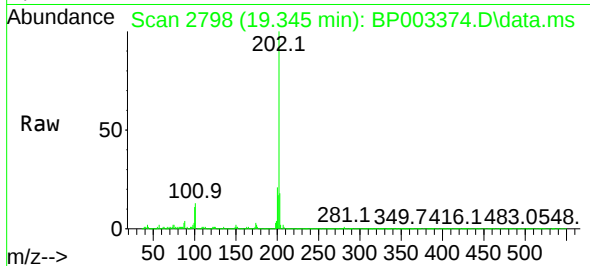




#78
Pyrene
Concen: 2.19 ng
RT: 19.345 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP003374.D
Acq: 24 Sep 2020 18:00

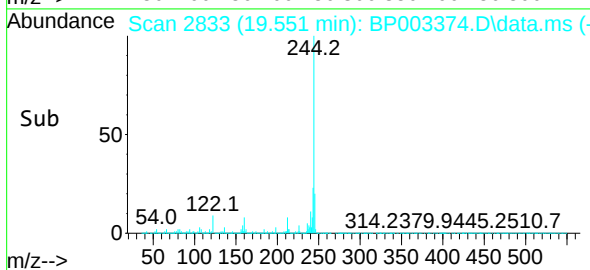
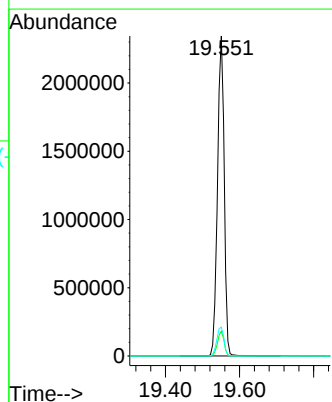
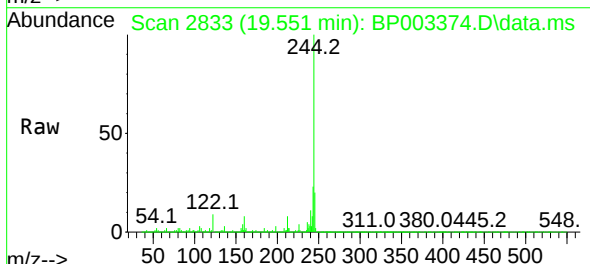
Instrument :
BNA_P
ClientSampleId :
TR-04-092320

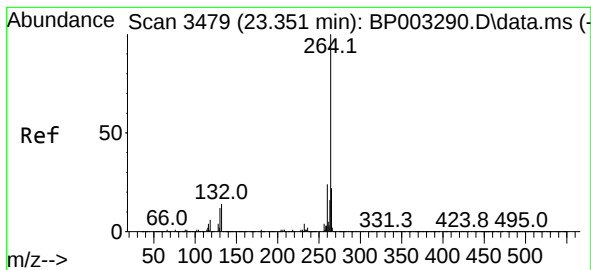
Tgt Ion:202 Resp: 120805
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.6 14.2 21.2



#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

