

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003342.D
 Acq On : 22 Sep 2020 16:55
 Operator : CG/JU
 Sample : L3869-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-091820

Quant Time: Sep 22 20:46:49 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)

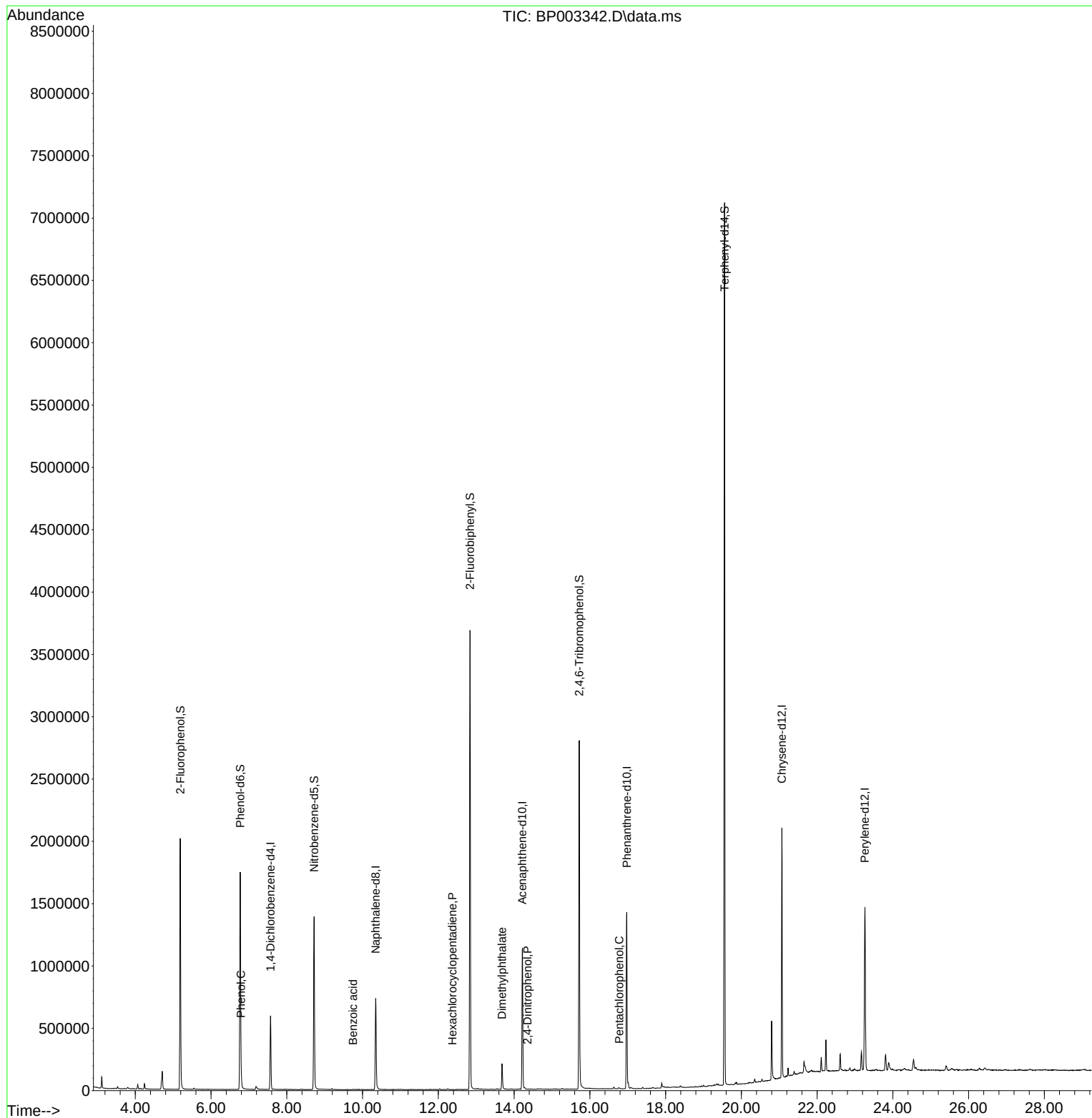
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	164489	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	649532	20.00	ng	# 0.00
39) Acenaphthene-d10	14.216	164	402928	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	870144	20.00	ng	# 0.00
76) Chrysene-d12	21.069	240	942934	20.00	ng	0.00
86) Perylene-d12	23.263	264	909511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	970499	103.02	ng	0.00
7) Phenol-d6	6.769	99	1149458	91.54	ng	0.00
23) Nitrobenzene-d5	8.722	82	889003	80.41	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	608387	99.00	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	2043169	74.16	ng	0.00
79) Terphenyl-d14	19.557	244	3170258	70.05	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.793	94	37410	3.12	ng	79
32) Benzoic acid	9.746	122	26	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.375	237	36	6.85	ng	89
50) Dimethylphthalate	13.681	163	153658	4.78	ng	99
54) 2,4-Dinitrophenol	14.351	184	17	7.26	ng	# 1
70) Pentachlorophenol	16.775	266	26	6.77	ng	90

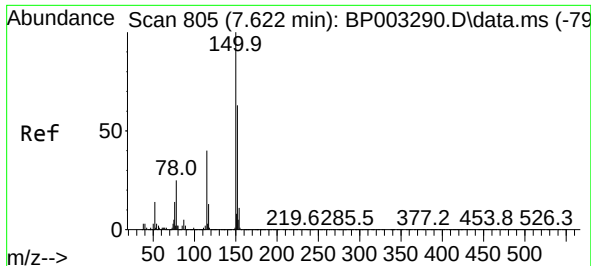
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003342.D
Acq On : 22 Sep 2020 16:55
Operator : CG/JU
Sample : L3869-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-091820

Quant Time: Sep 22 20:46:49 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

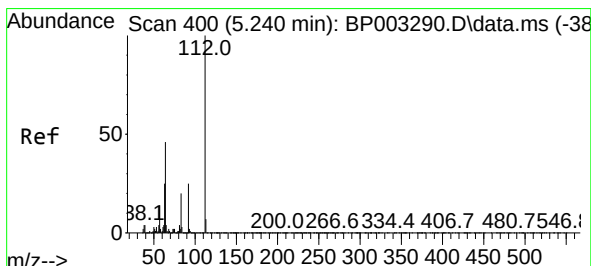
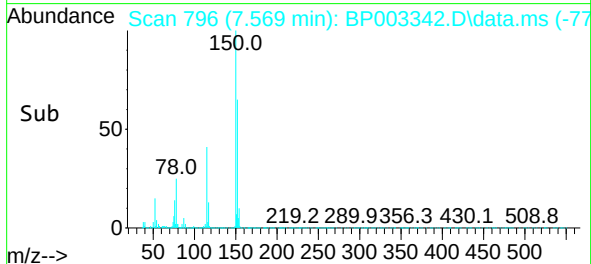
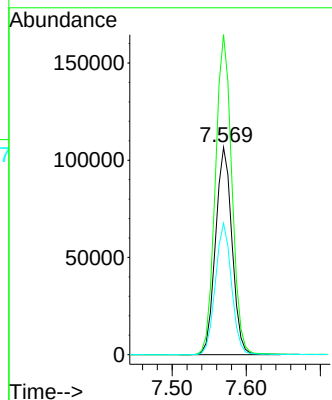
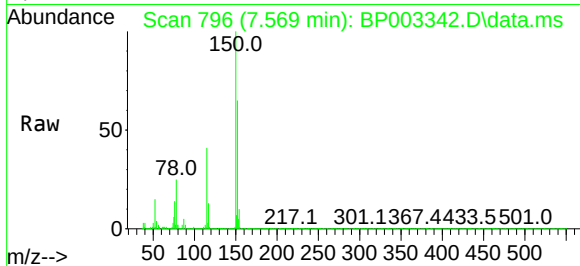




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

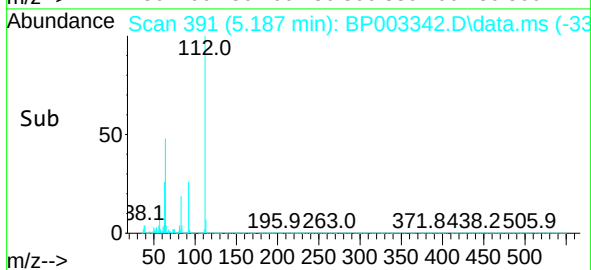
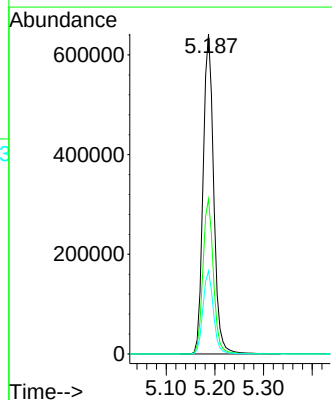
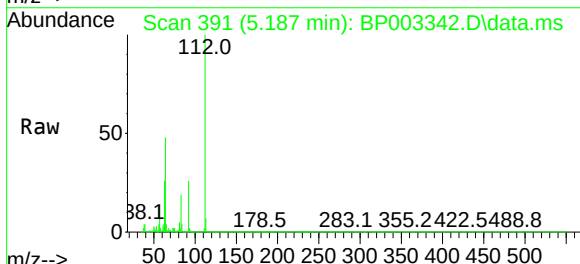
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

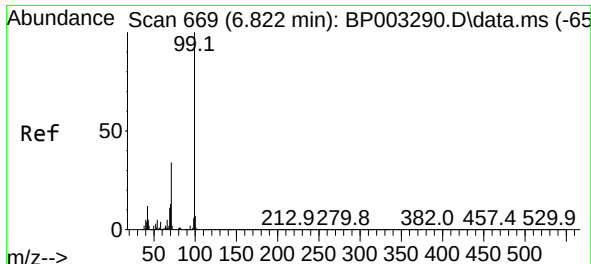
Tgt Ion:152 Resp: 164489
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 63.5 43.8 65.6



#5
2-Fluorophenol
Concen: 103.02 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:112 Resp: 970499
Ion Ratio Lower Upper
112 100
64 48.4 32.8 49.2
63 26.0 17.0 25.4#

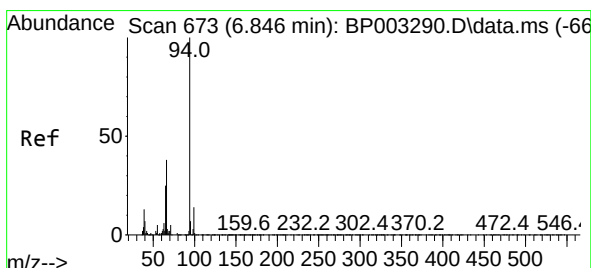
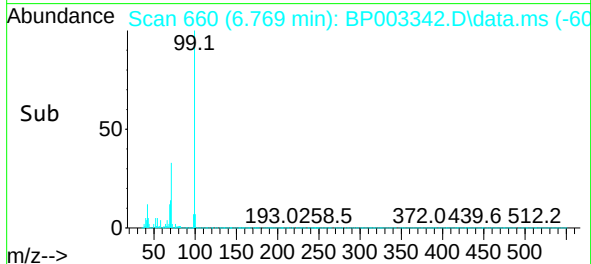
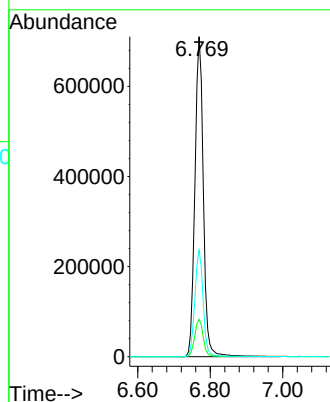
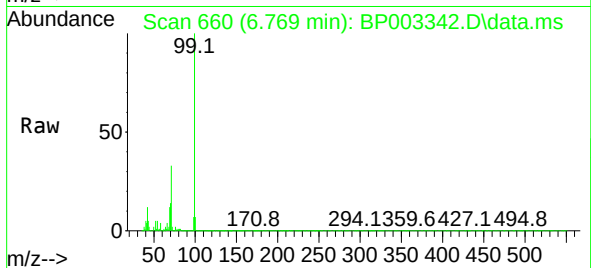




#7
Phenol-d6
Concen: 91.54 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

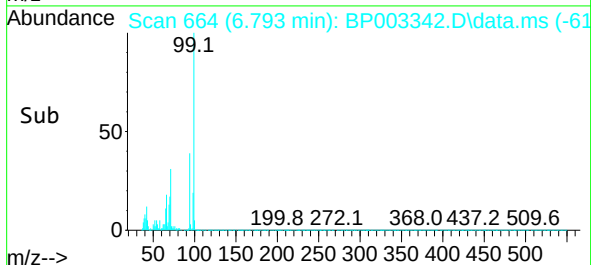
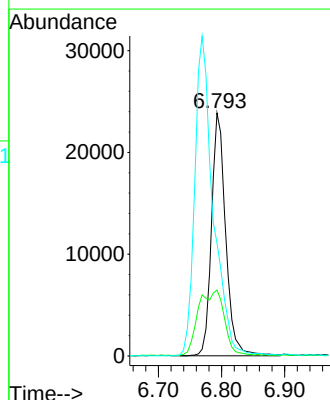
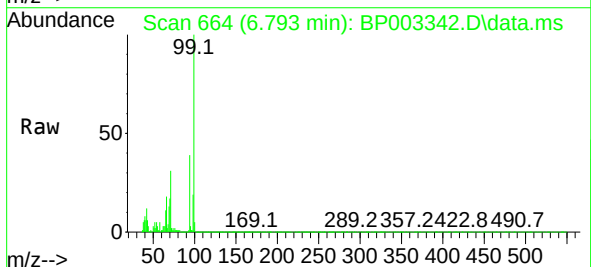
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

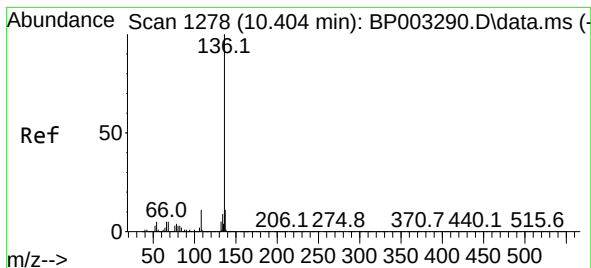
Tgt Ion: 99 Resp: 1149458
Ion Ratio Lower Upper
99 100
42 11.7 8.6 13.0
71 33.2 23.4 35.2



#10
Phenol
Concen: 3.12 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion: 94 Resp: 37410
Ion Ratio Lower Upper
94 100
65 27.1 2.3 42.3
66 46.5 10.9 50.9

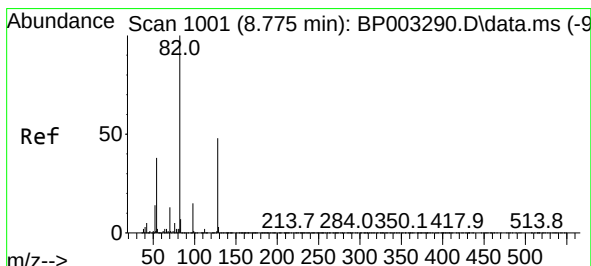
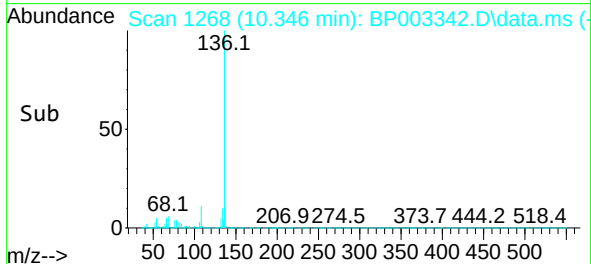
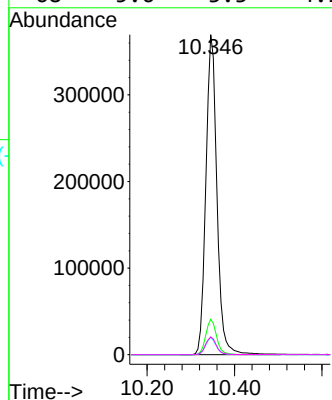
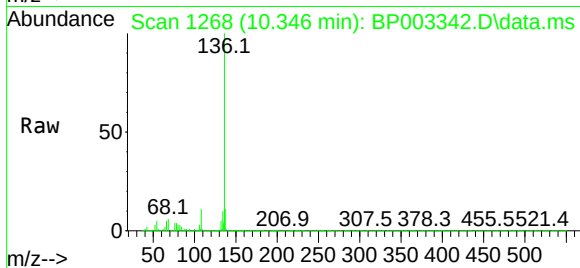




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

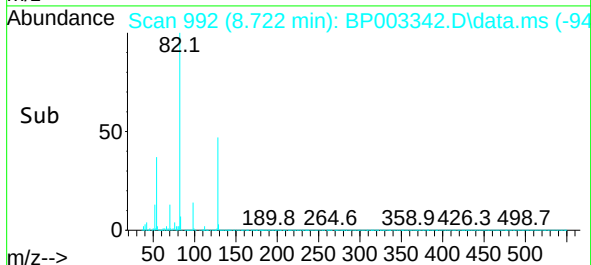
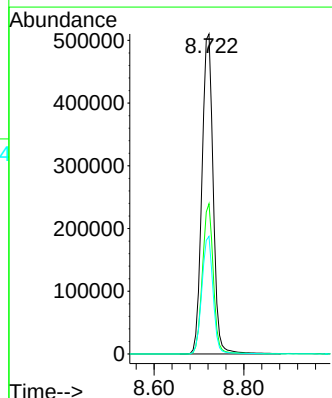
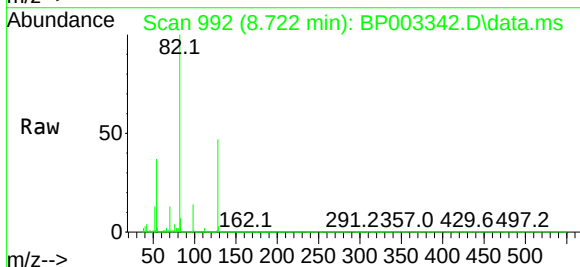
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

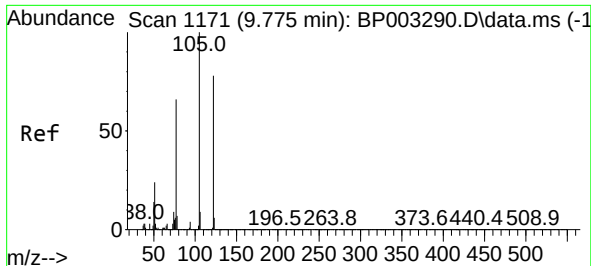
Tgt Ion:	136	Resp:	649532
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.5	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 80.41 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:	82	Resp:	889003
Ion Ratio	Lower	Upper	
82	100		
128	46.9	45.6	68.4
54	36.8	30.1	45.1

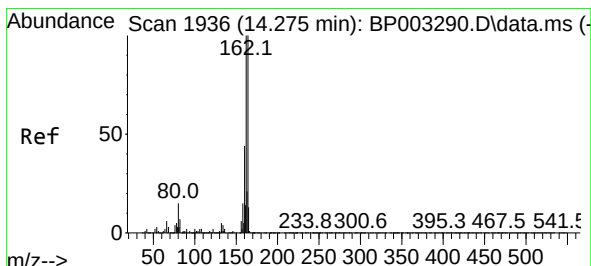
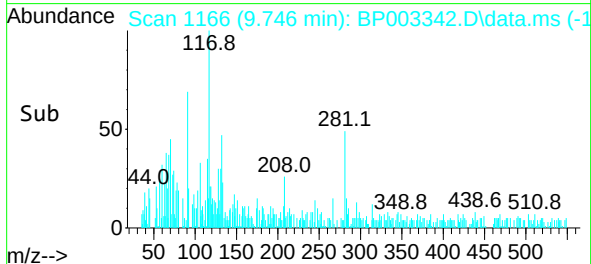
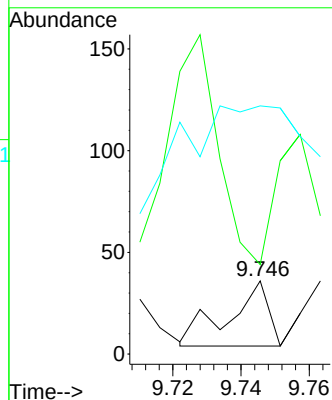
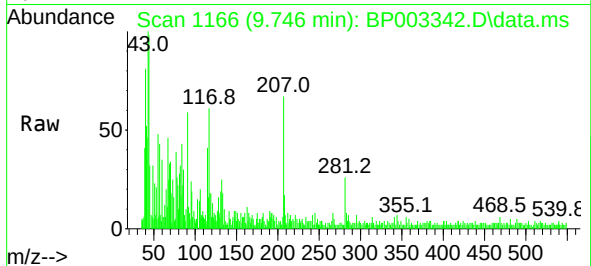




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.746 min Scan# 1166
Delta R.T. 0.024 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

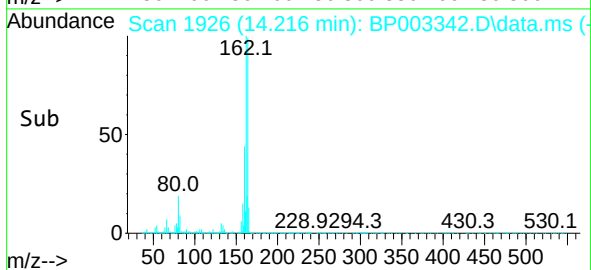
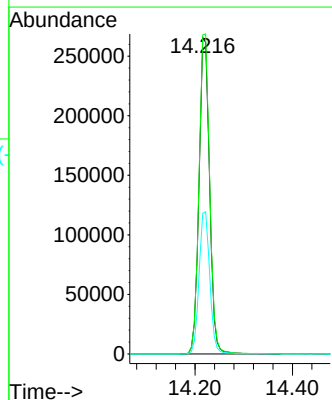
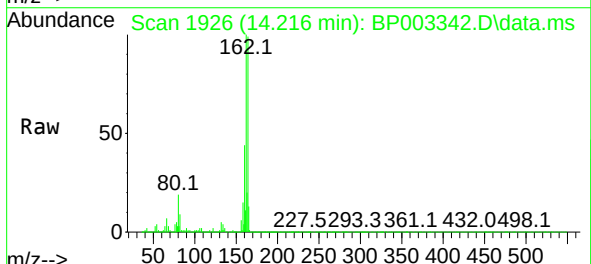
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

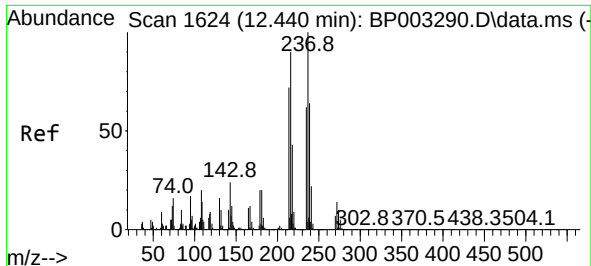
Tgt Ion:	122	Resp:	26
Ion	Ratio	Lower	Upper
122	100		
105	122.2	94.1	134.1
77	338.9	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:	164	Resp:	402928
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.4	119.2
160	44.5	36.1	54.1

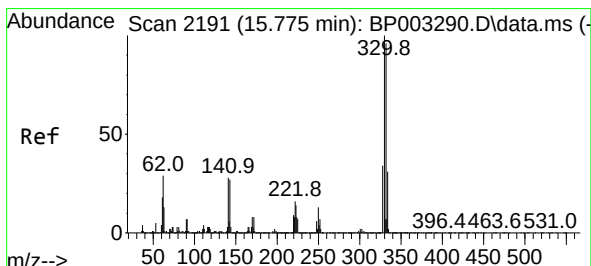
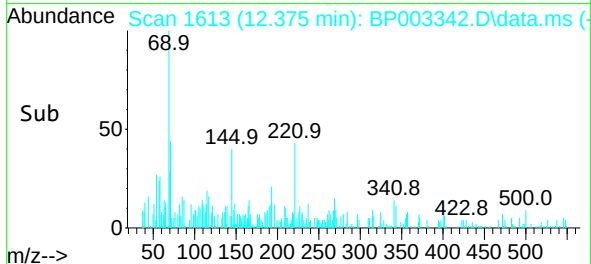
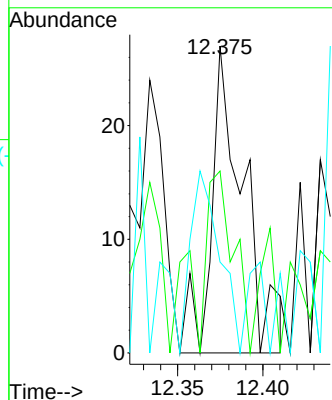
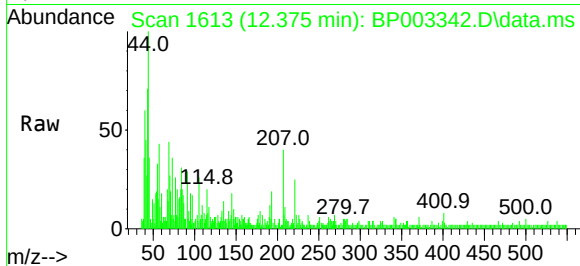




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.375 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

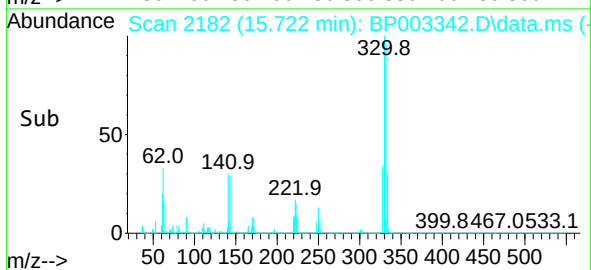
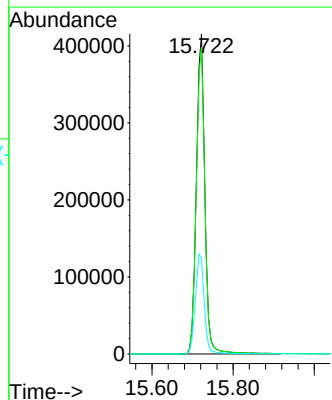
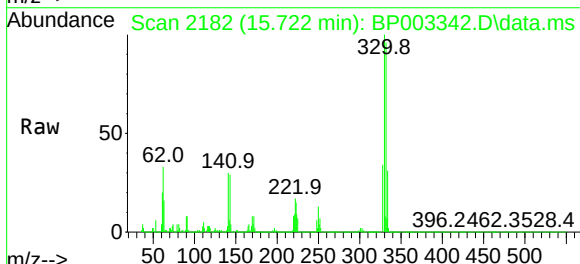
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

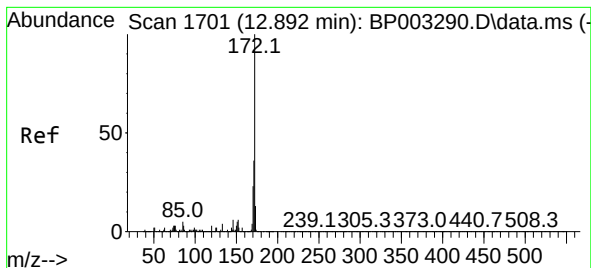
Tgt Ion:	237	Resp:	36
Ion	Ratio	Lower	Upper
237	100		
235	59.3	43.2	83.2
272	29.6	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 99.00 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:	330	Resp:	608387
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	33.0	23.4	35.2

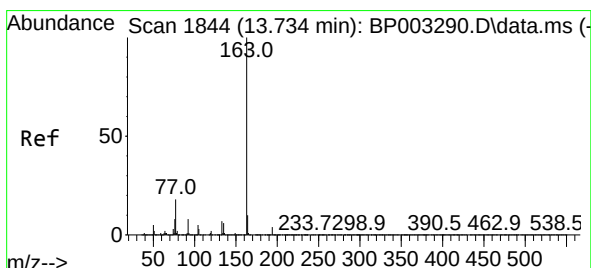
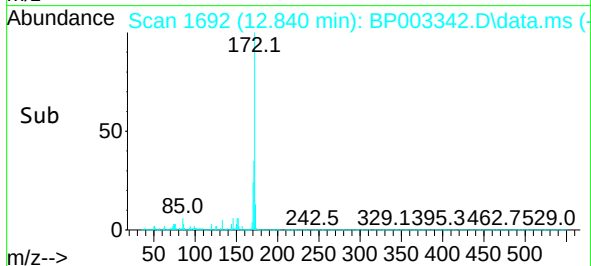
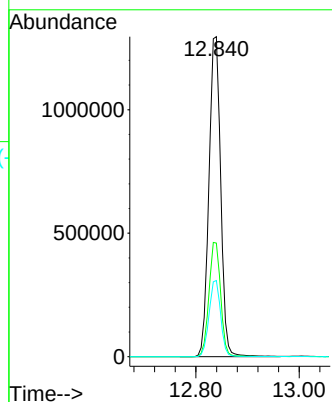
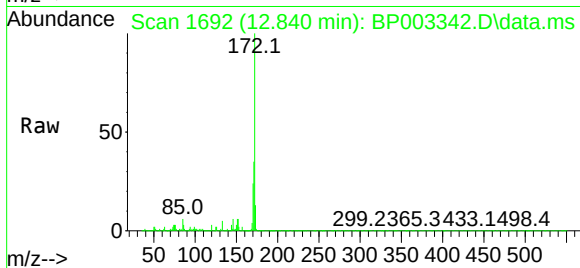




#45
2-Fluorobiphenyl
Concen: 74.16 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

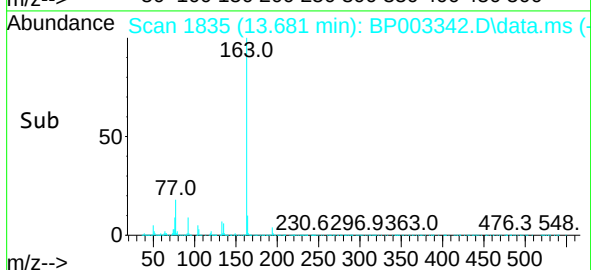
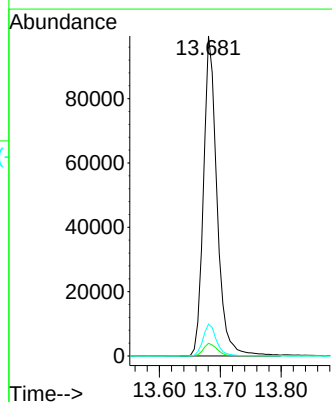
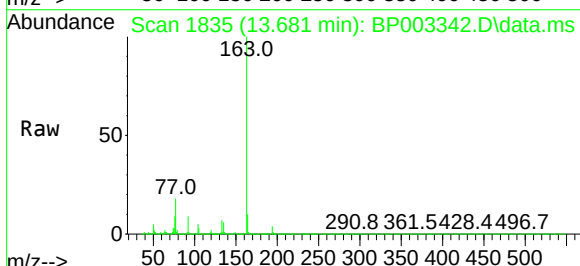
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

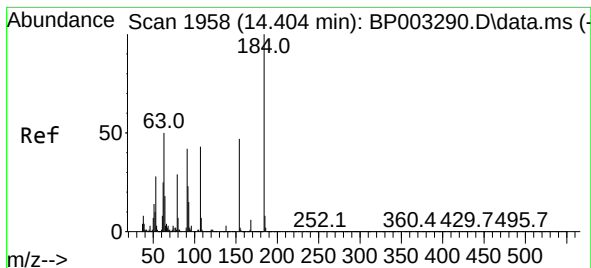
Tgt Ion:172 Resp: 2043169
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 19.2 28.8



#50
Dimethylphthalate
Concen: 4.78 ng
RT: 13.681 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:163 Resp: 153658
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2

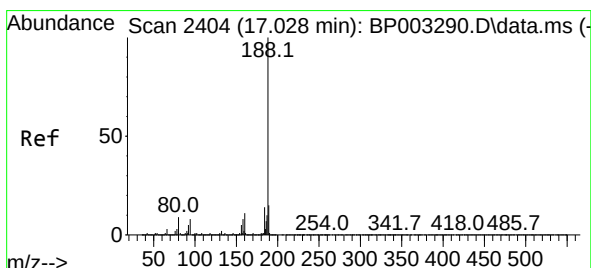
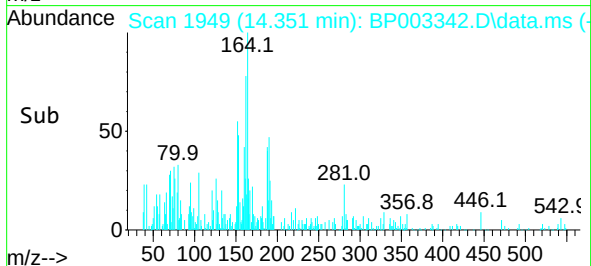
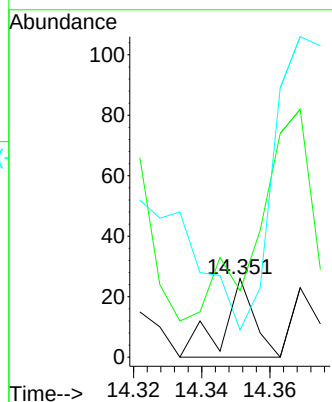
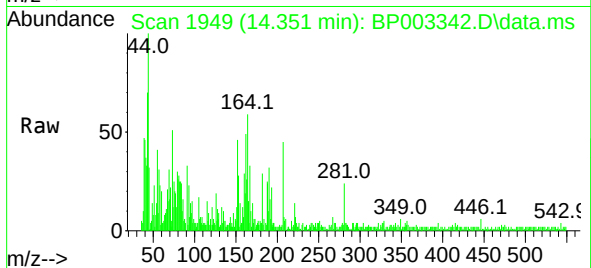




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

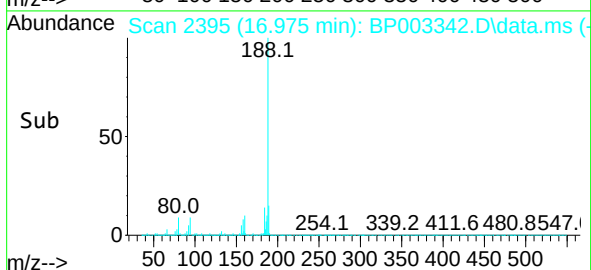
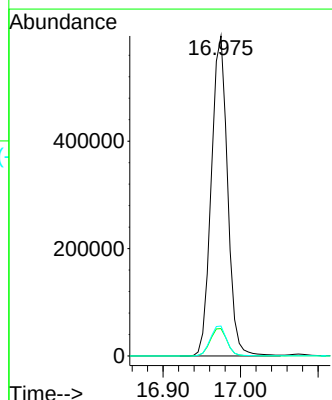
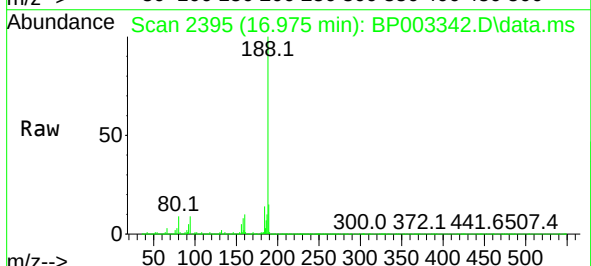
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

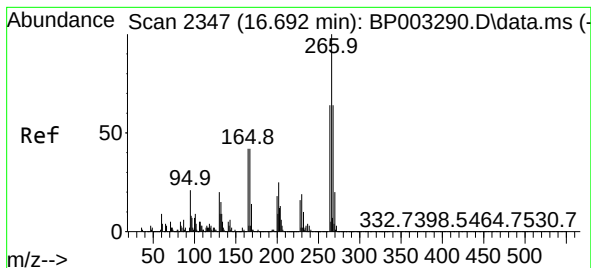
Tgt Ion:184 Resp: 17
Ion Ratio Lower Upper
184 100
63 226.9 32.3 48.5#
154 34.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:188 Resp: 870144
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.3 6.2 9.2#

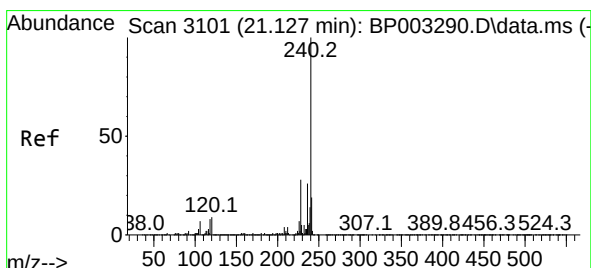
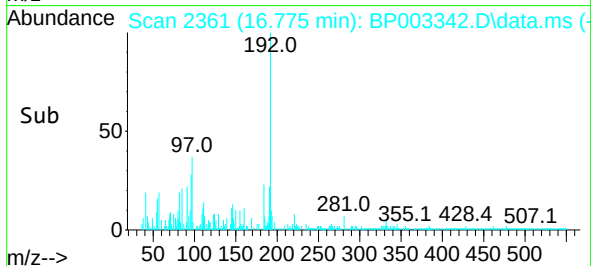
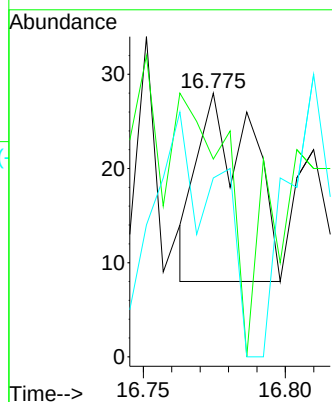
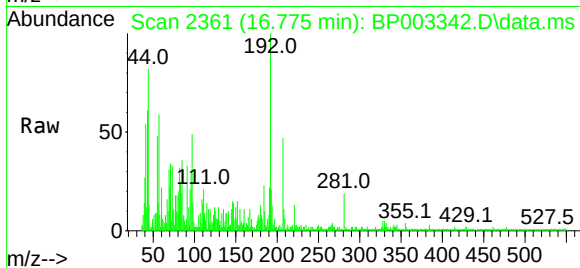




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.775 min Scan# 2361
Delta R.T. 0.135 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

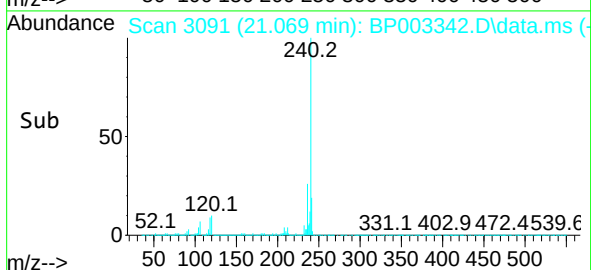
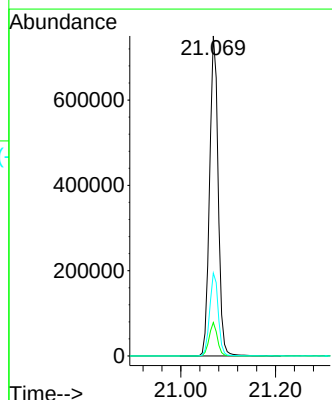
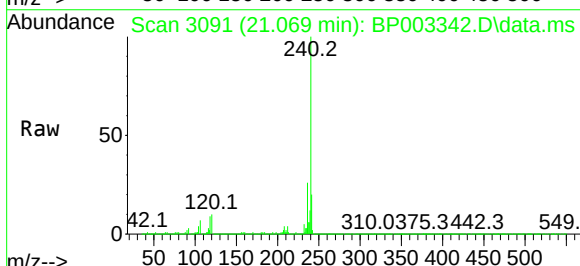
Instrument :
BNA_P
ClientSampleId :
OR-02-091820

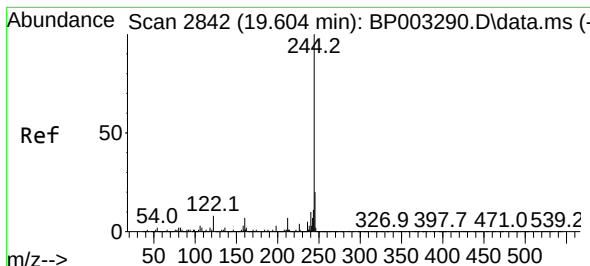
Tgt Ion:	266	Resp:	26
Ion Ratio	Lower	Upper	
266	100		
268	75.0	51.1	76.7
264	67.9	50.6	76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP003342.D
Acq: 22 Sep 2020 16:55

Tgt Ion:	240	Resp:	942934
Ion Ratio	Lower	Upper	
240	100		
120	10.4	7.8	11.6
236	25.9	20.8	31.2





#79

Terphenyl-d14

Concen: 70.05 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003342.D

Acq: 22 Sep 2020 16:55

Instrument :

BNA_P

ClientSampleId :

OR-02-091820

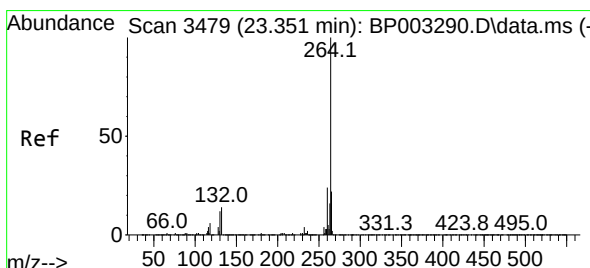
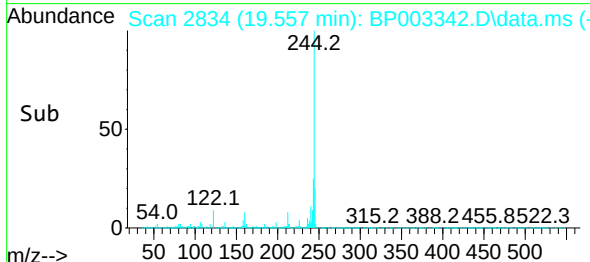
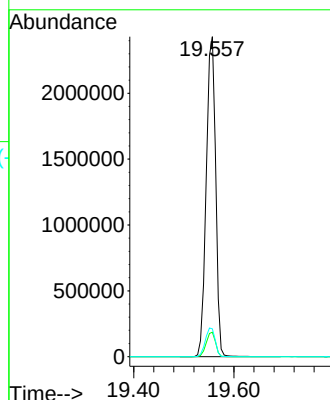
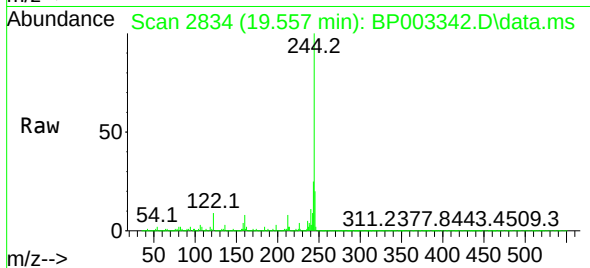
Tgt Ion:244 Resp: 3170258

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.7 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.263 min Scan# 3464

Delta R.T. 0.000 min

Lab File: BP003342.D

Acq: 22 Sep 2020 16:55

Tgt Ion:264 Resp: 909511

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.9 17.4 26.2

