

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003354.D
 Acq On : 23 Sep 2020 13:11
 Operator : CG/JU
 Sample : PB131824BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131824BL

Quant Time: Sep 23 13:38:58 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	115318	20.00	ng	-0.05
21) Naphthalene-d8	10.340	136	445871	20.00	ng	#-0.06
39) Acenaphthene-d10	14.216	164	265663	20.00	ng	-0.05
64) Phenanthrene-d10	16.969	188	564440	20.00	ng	#-0.05
76) Chrysene-d12	21.069	240	608869	20.00	ng	-0.04
86) Perylene-d12	23.257	264	628204	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	916005	138.70	ng	-0.05
7) Phenol-d6	6.763	99	1135161	128.95	ng	-0.05
23) Nitrobenzene-d5	8.710	82	736606	97.06	ng	-0.06
42) 2,4,6-Tribromophenol	15.716	330	482119	118.98	ng	-0.05
45) 2-Fluorobiphenyl	12.834	172	1692626	93.18	ng	-0.05
79) Terphenyl-d14	19.551	244	2460573	84.20	ng	-0.04

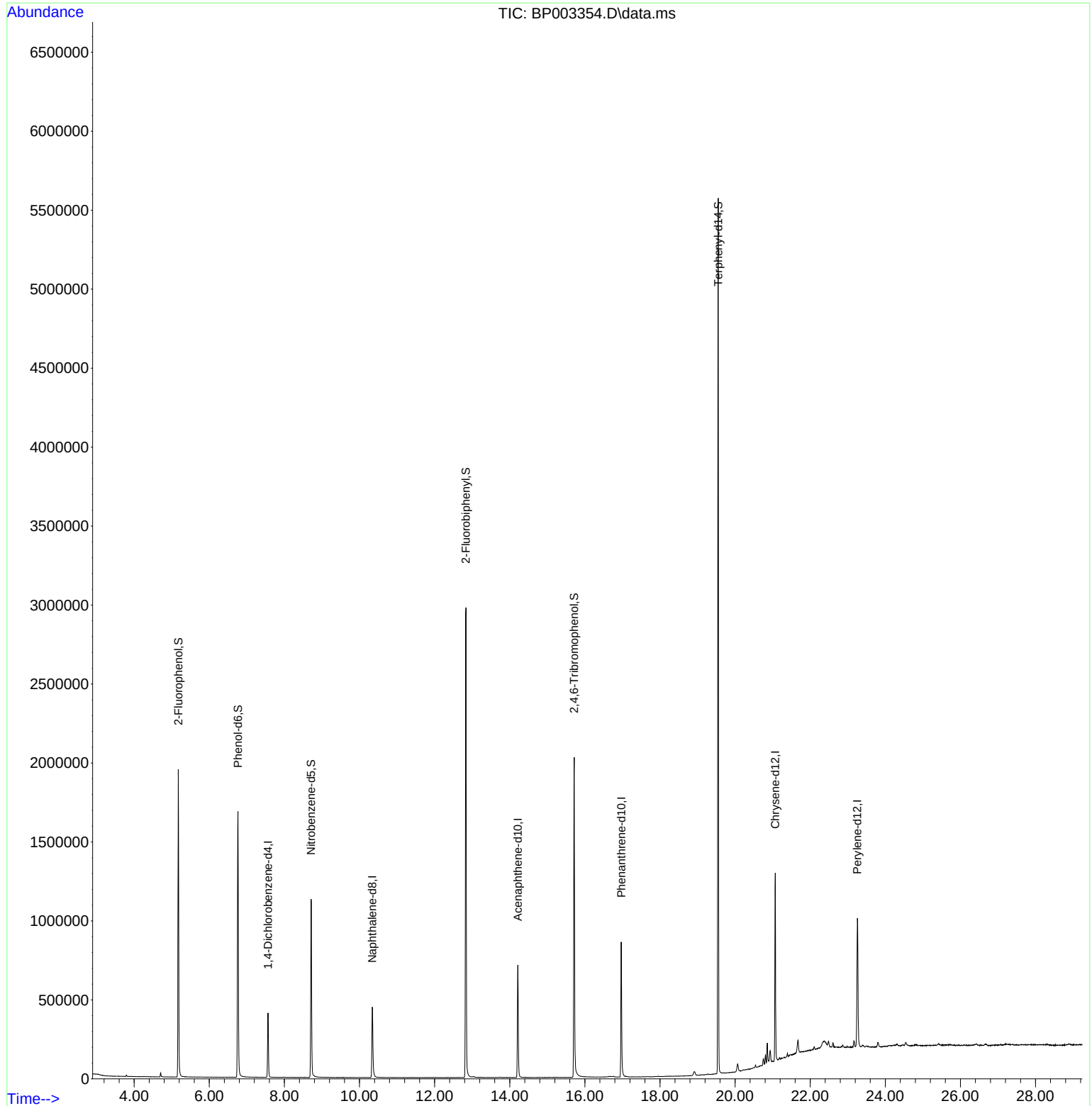
Target Compounds	Qvalue

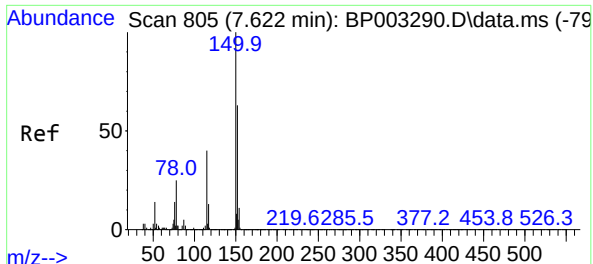
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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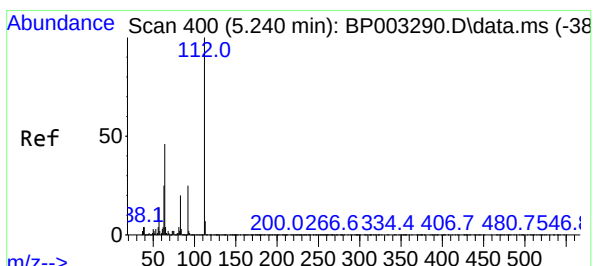
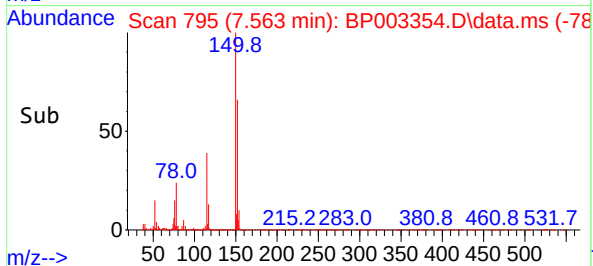
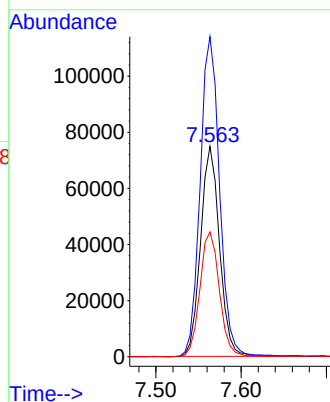
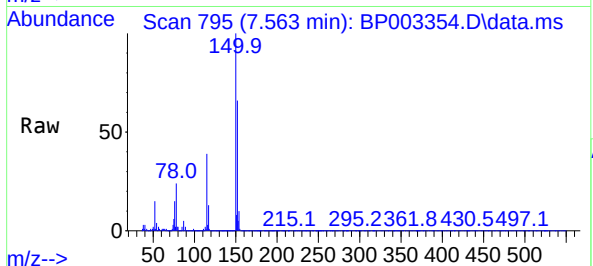




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.053 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

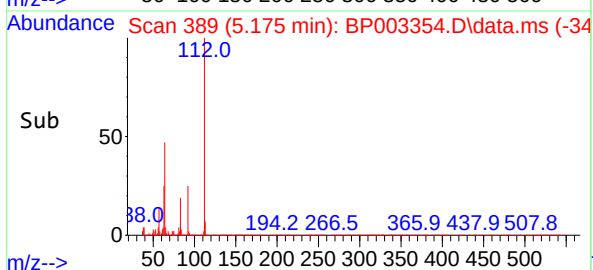
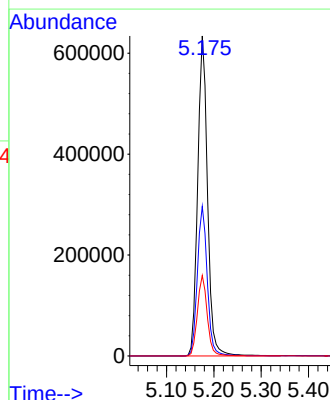
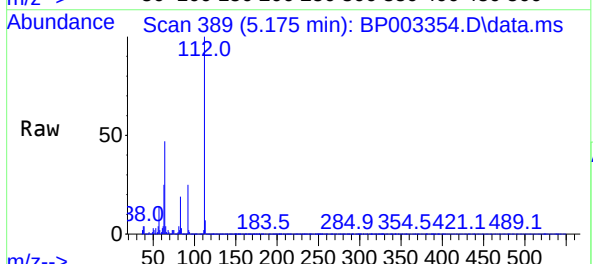
Instrument :
BNA_P
ClientSampleId :
PB131824BL

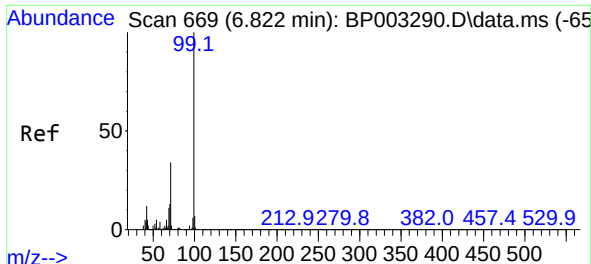
Tgt Ion:152 Resp: 115318
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 59.4 43.8 65.6



#5
2-Fluorophenol
Concen: 138.70 ng
RT: 5.175 min Scan# 389
Delta R.T. -0.053 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion:112 Resp: 916005
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 25.2 17.0 25.4



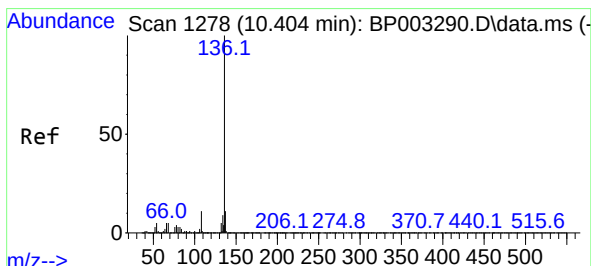
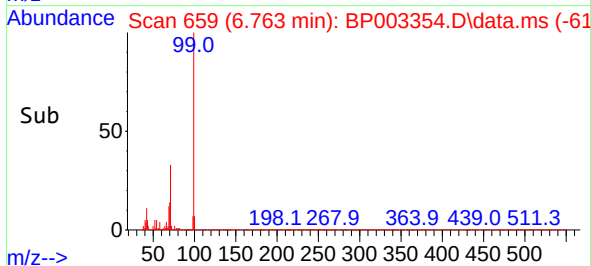
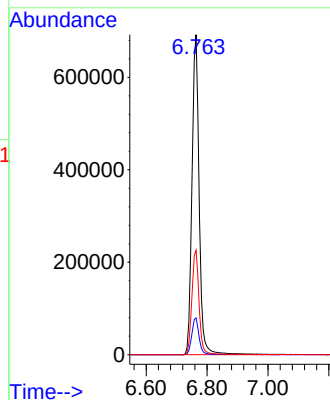
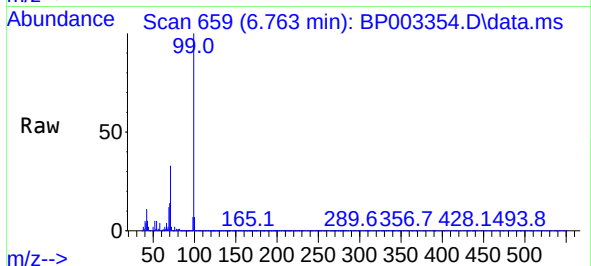


#7
Phenol-d6
Concen: 128.95 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.047 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Instrument :
BNA_P
ClientSampleId :
PB131824BL

Tgt Ion: 99 Resp: 1135161

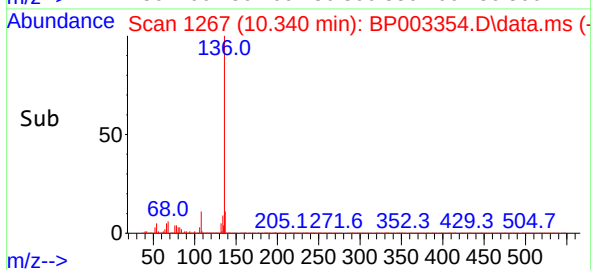
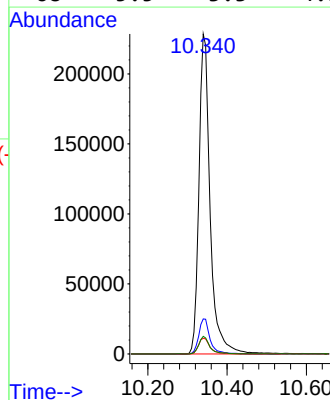
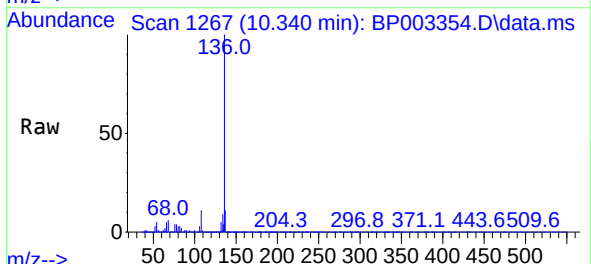
Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.6	13.0
71	32.6	23.4	35.2

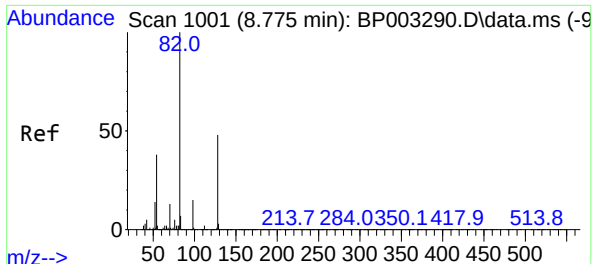


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.340 min Scan# 1267
Delta R.T. -0.059 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion: 136 Resp: 445871

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.9	3.6	5.4
68	5.5	3.3	4.9

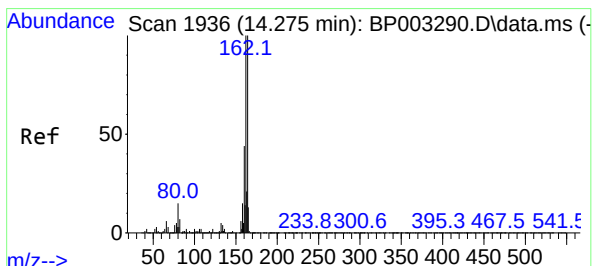
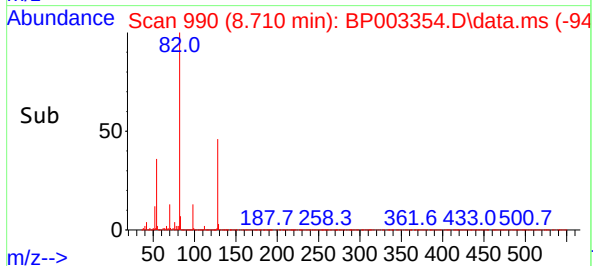
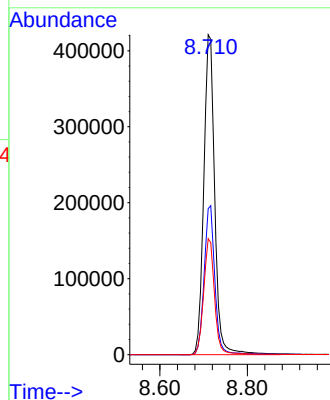
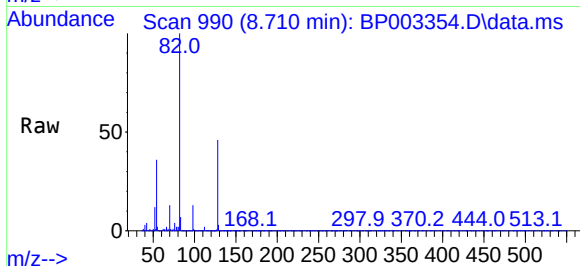




#23
Nitrobenzene-d5
Concen: 97.06 ng
RT: 8.710 min Scan# 990
Delta R.T. -0.059 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

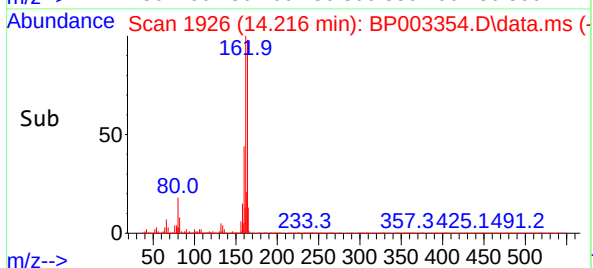
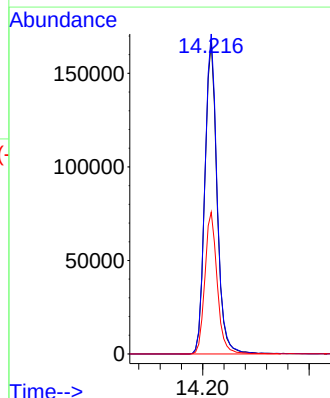
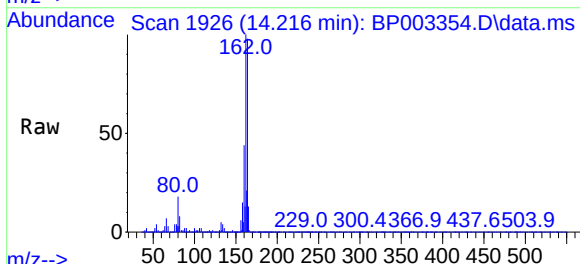
Instrument :
BNA_P
ClientSampleId :
PB131824BL

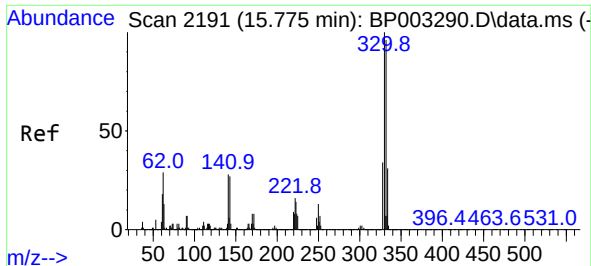
Tgt Ion: 82 Resp: 736606
Ion Ratio Lower Upper
82 100
128 45.7 45.6 68.4
54 36.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.216 min Scan# 1926
Delta R.T. -0.047 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion: 164 Resp: 265663
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.4 36.1 54.1

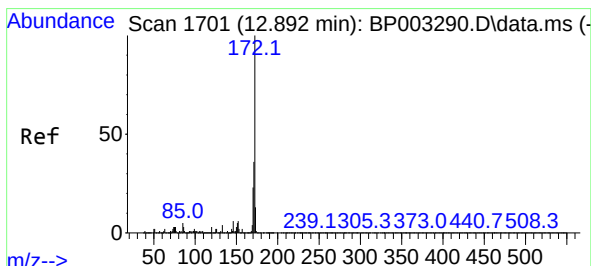
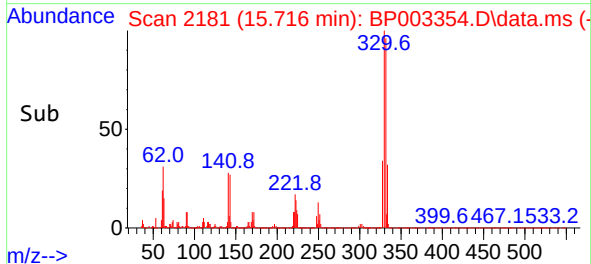
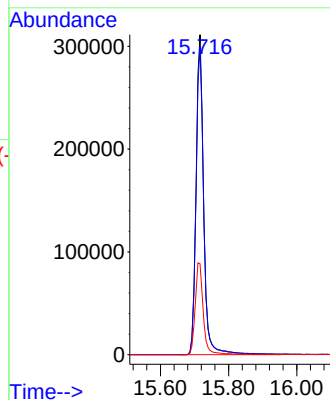
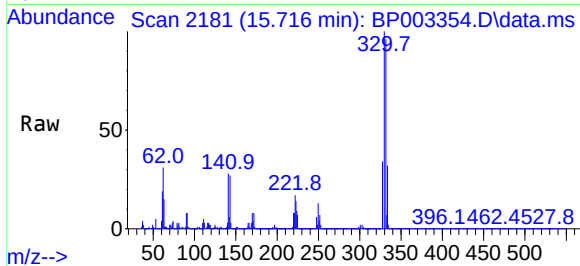




#42
2,4,6-Tribromophenol
Concen: 118.98 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.047 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

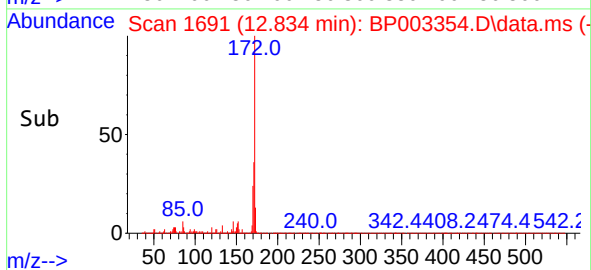
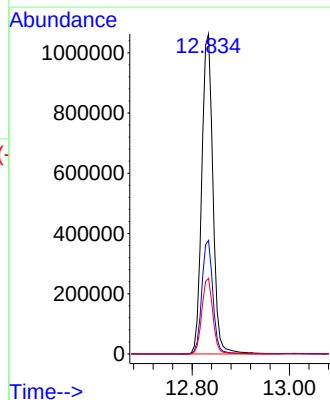
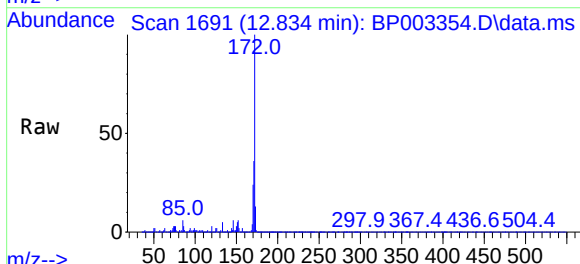
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ClientSampleId :
PB131824BL

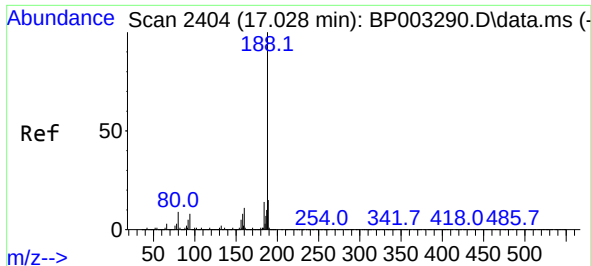
Tgt Ion:330 Resp: 482119
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 30.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.18 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.047 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion:172 Resp: 1692626
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.2 28.8

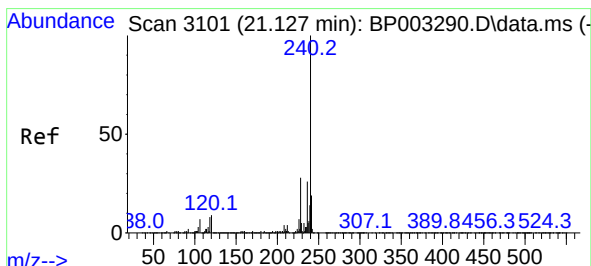
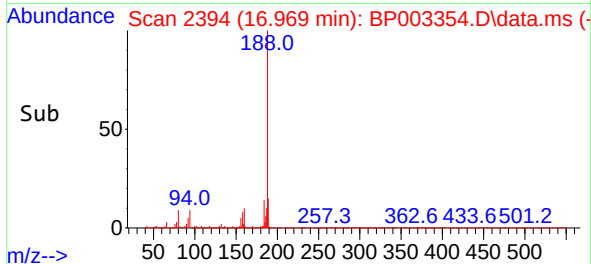
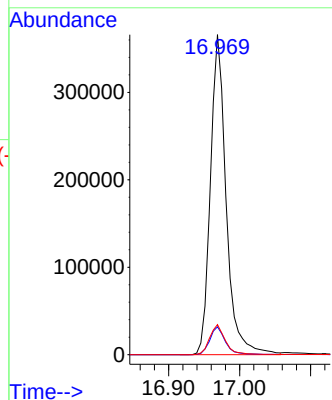
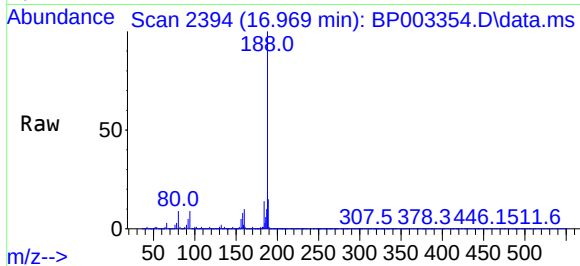




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.969 min Scan# 2394
Delta R.T. -0.047 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

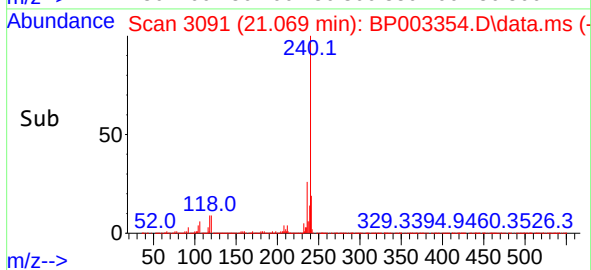
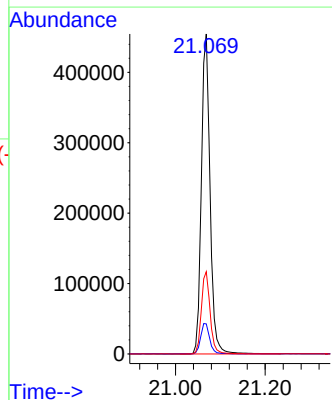
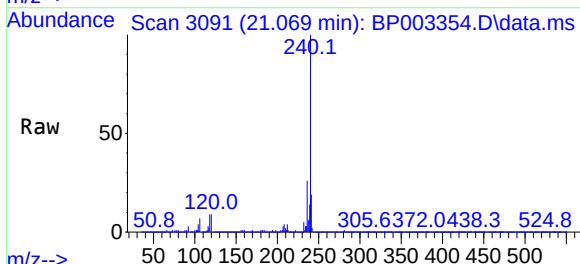
Instrument :
BNA_P
ClientSampleId :
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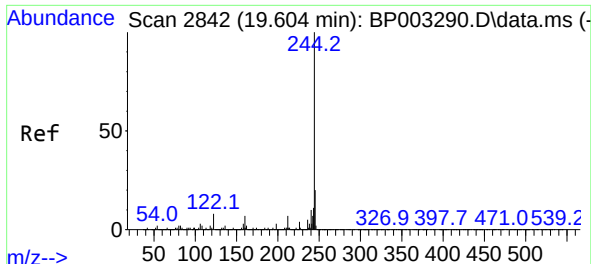
Tgt Ion:188 Resp: 564440
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.069 min Scan# 3091
Delta R.T. -0.041 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion:240 Resp: 608869
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.7 20.8 31.2

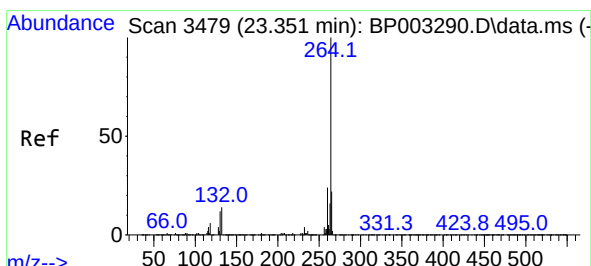
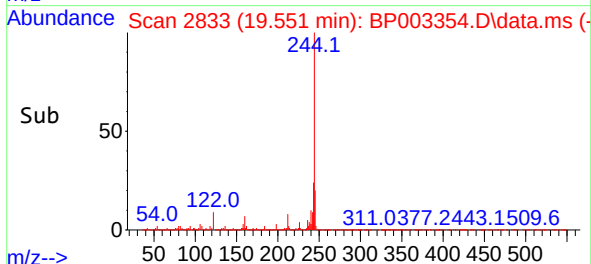
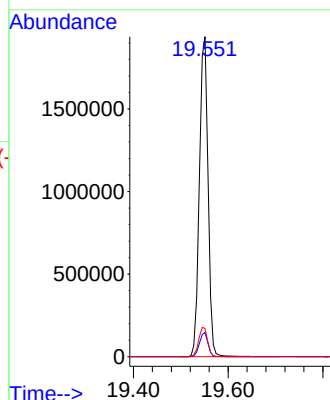
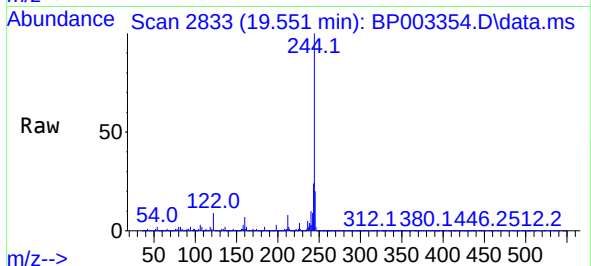




#79
Terphenyl-d14
Concen: 84.20 ng
RT: 19.551 min Scan# 2833
Delta R.T. -0.041 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Instrument :
BNA_P
ClientSampleId :
PB131824BL

Tgt Ion:244 Resp: 2460573
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.257 min Scan# 3463
Delta R.T. -0.070 min
Lab File: BP003354.D
Acq: 23 Sep 2020 13:11

Tgt Ion:264 Resp: 628204
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 22.2 17.4 26.2

