

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003971.D
 Acq On : 17 Nov 2020 12:39
 Operator : CG/JU
 Sample : PB133019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133019BL

Quant Time: Nov 17 13:22:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	153609	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	608435	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	386416	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	837659	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	753576	20.00	ng	0.00
86) Perylene-d12	24.163	264	746706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1192692	129.59	ng	0.00
7) Phenol-d6	7.452	99	1551308	117.42	ng	0.00
23) Nitrobenzene-d5	9.446	82	998324	80.36	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	592848	122.66	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2177407	78.78	ng	0.00
79) Terphenyl-d14	20.139	244	3054675	78.31	ng	0.00

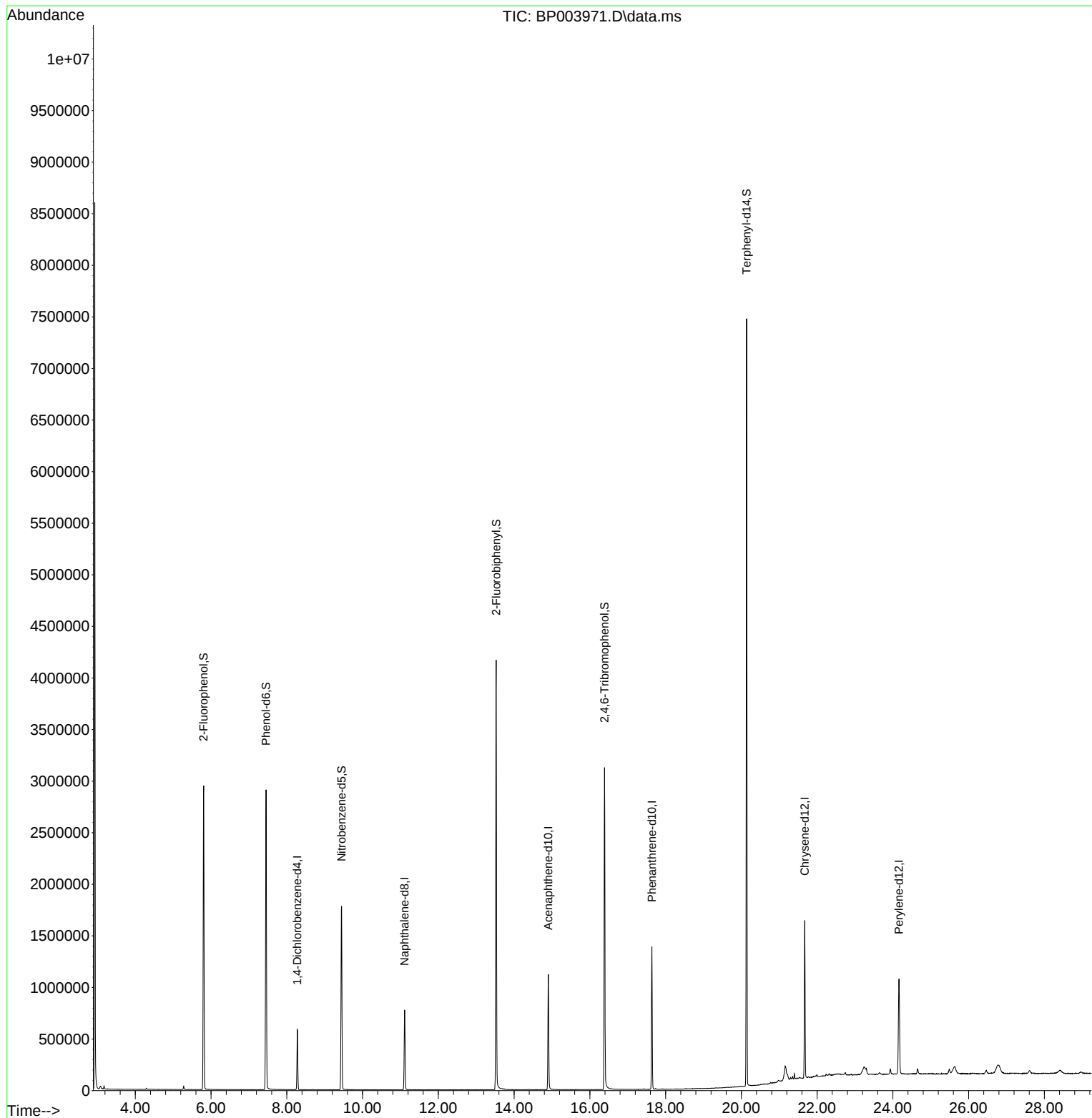
Target Compounds	Qvalue

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

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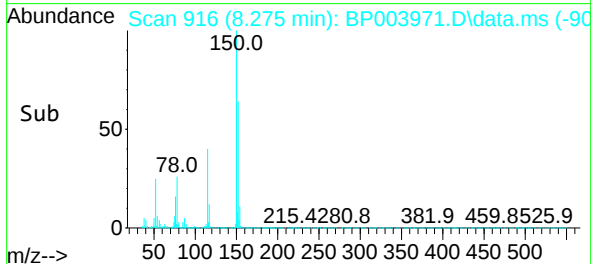
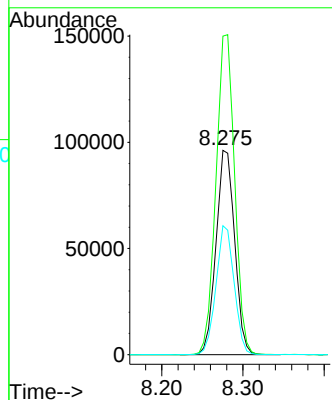
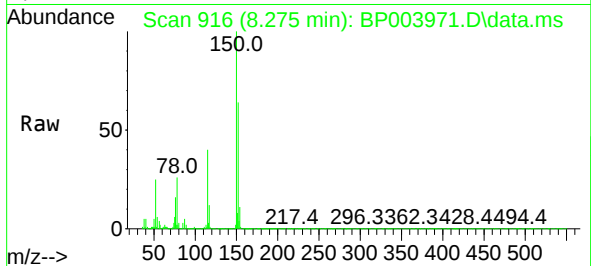




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

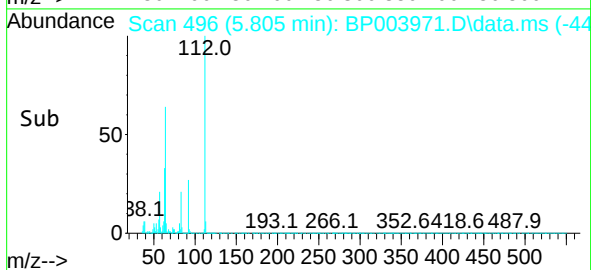
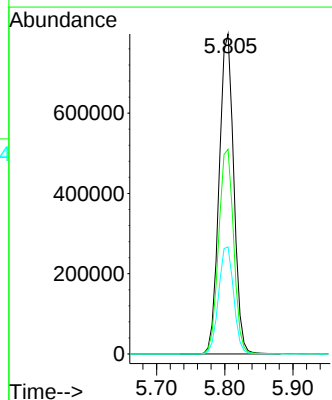
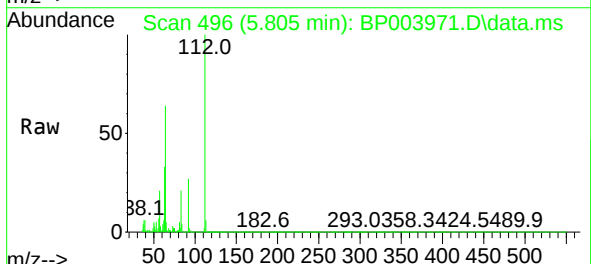
Instrument :
BNA_P
ClientSampleId :
PB133019BL

Tgt Ion:152 Resp: 153609
Ion Ratio Lower Upper
152 100
150 155.9 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 129.59 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

Tgt Ion:112 Resp: 1192692
Ion Ratio Lower Upper
112 100
64 63.9 32.8 49.2#
63 33.5 17.0 25.4#

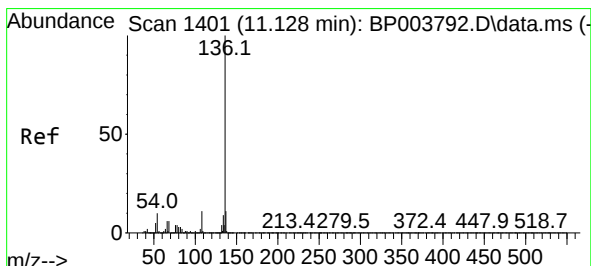
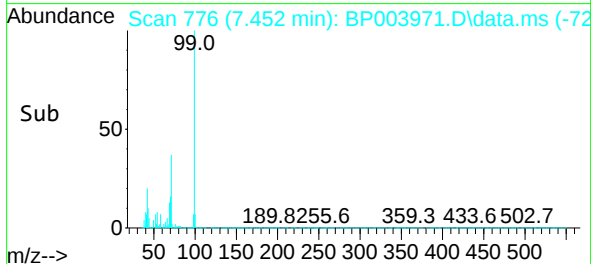
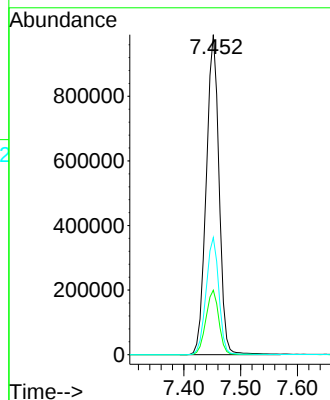
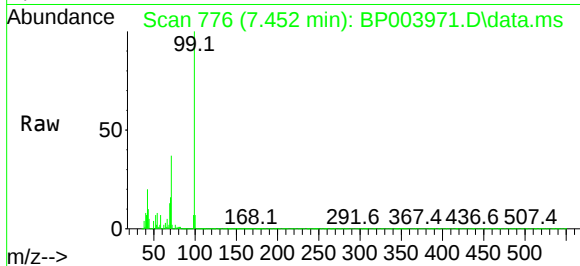




#7
Phenol-d6
Concen: 117.42 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

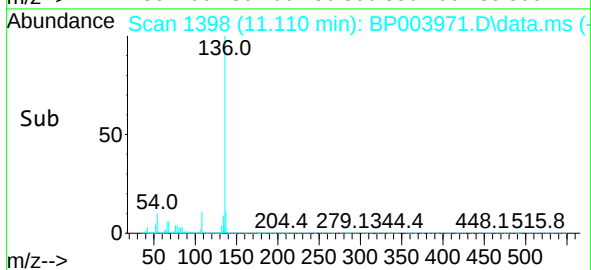
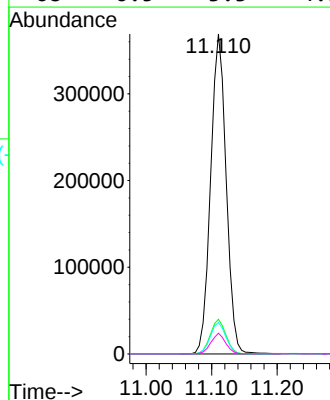
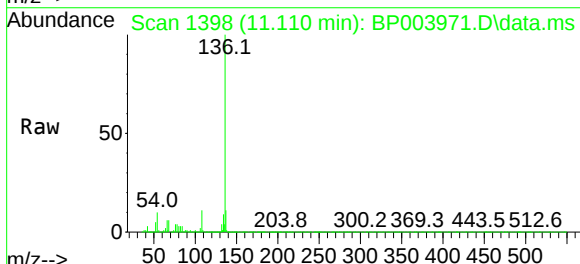
Instrument :
BNA_P
ClientSampleId :
PB133019BL

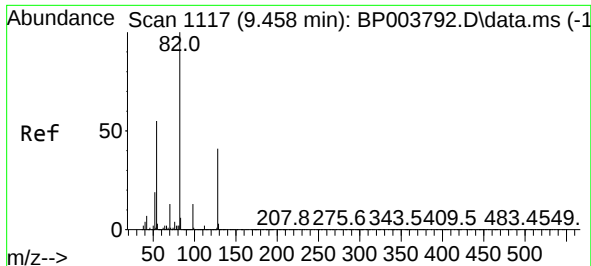
Tgt Ion: 99 Resp: 1551308
Ion Ratio Lower Upper
99 100
42 20.1 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

Tgt Ion: 136 Resp: 608435
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.8 3.6 5.4#
68 6.5 3.3 4.9#

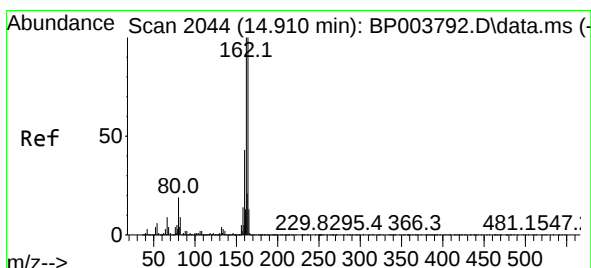
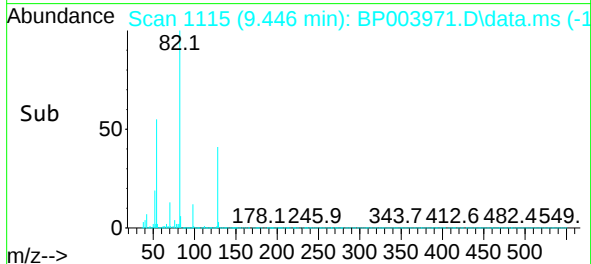
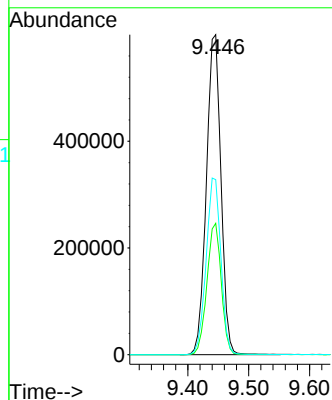
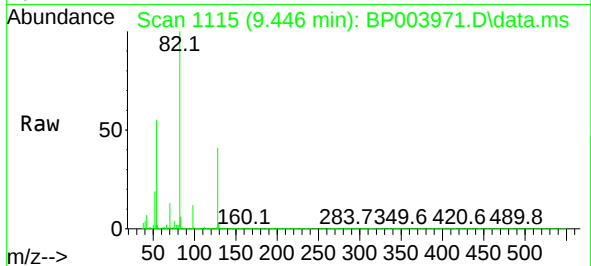




#23
Nitrobenzene-d5
Concen: 80.36 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

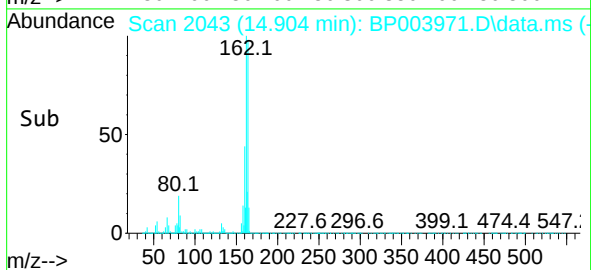
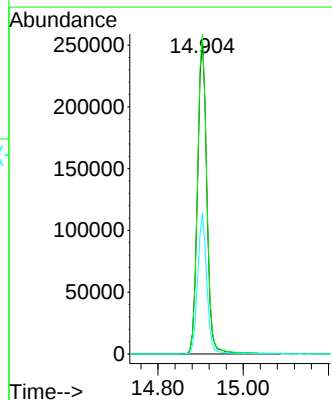
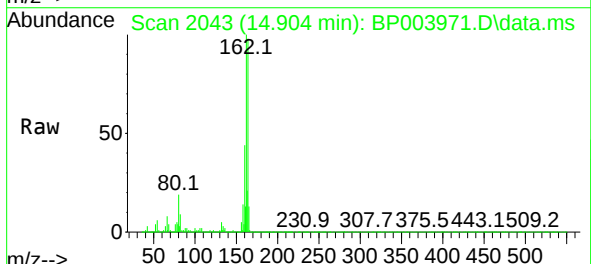
Instrument :
BNA_P
ClientSampleId :
PB133019BL

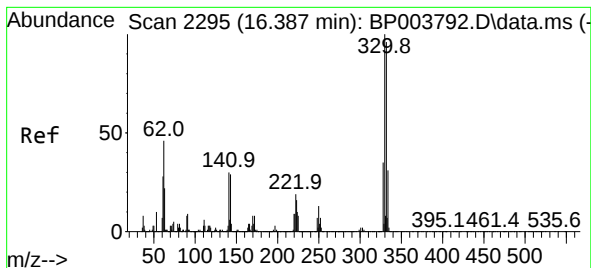
Tgt Ion: 82 Resp: 998324
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 54.7 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

Tgt Ion: 164 Resp: 386416
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.0 36.1 54.1

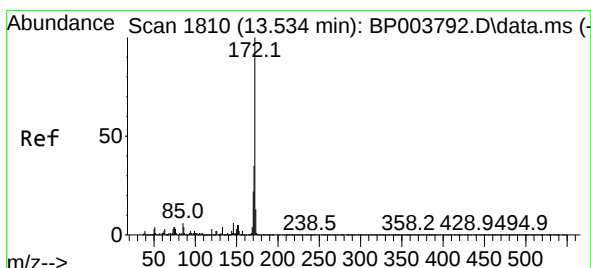
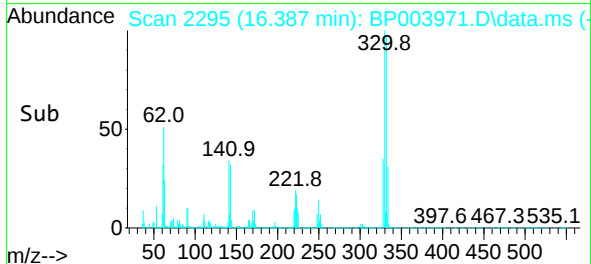
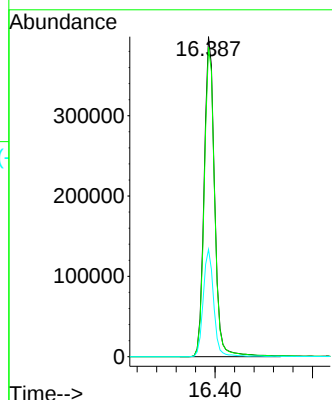
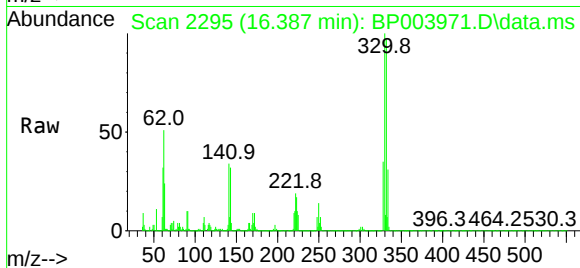




#42
2,4,6-Tribromophenol
Concen: 122.66 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

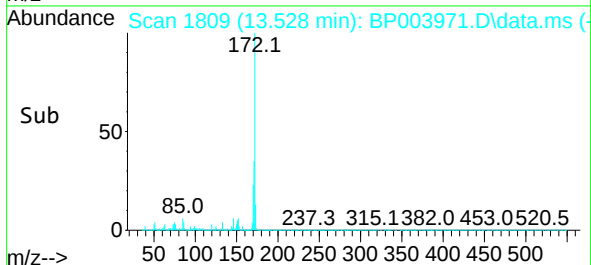
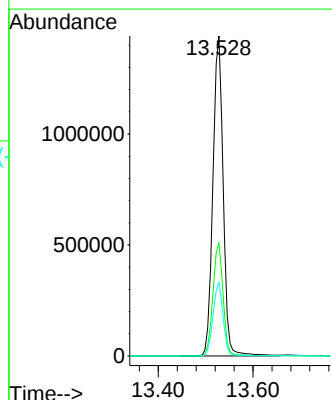
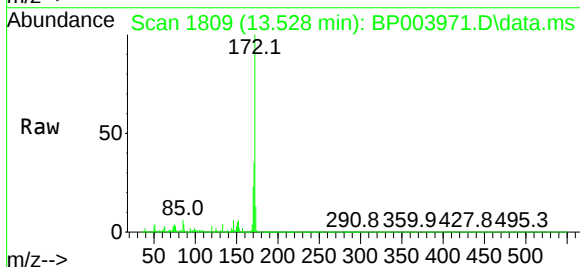
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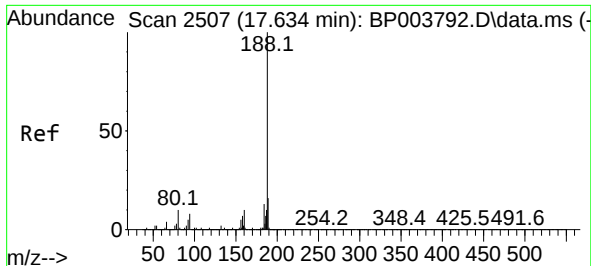
Tgt Ion:330 Resp: 592848
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 33.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 78.78 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

Tgt Ion:172 Resp: 2177407
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8

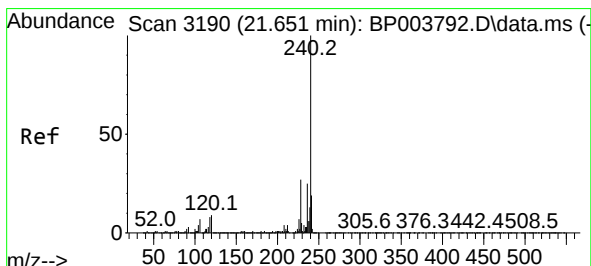
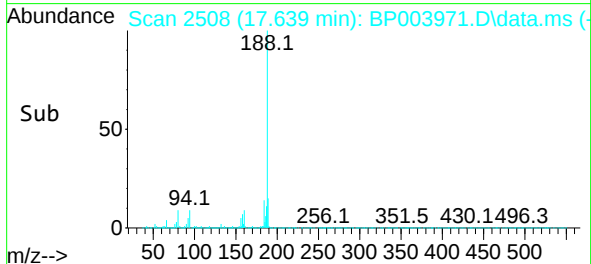
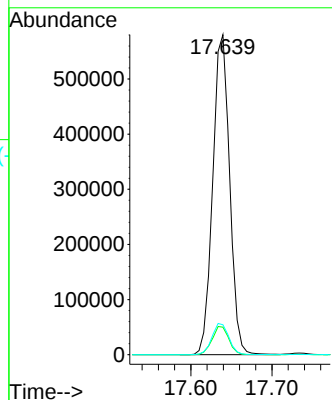
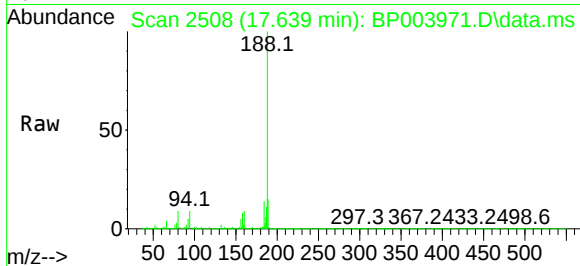




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

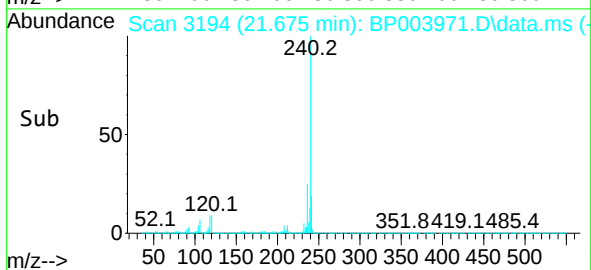
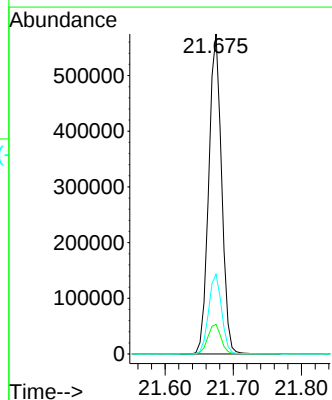
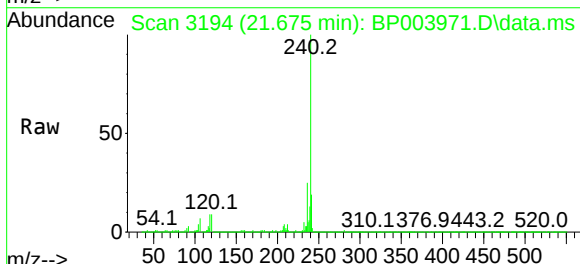
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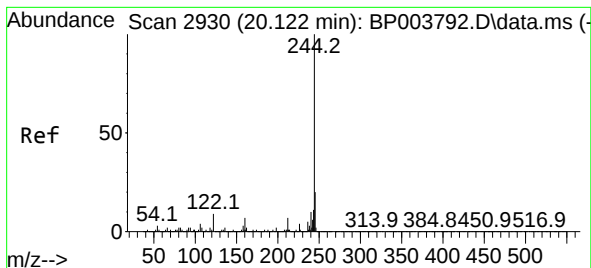
Tgt Ion:188 Resp: 837659
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003971.D
Acq: 17 Nov 2020 12:39

Tgt Ion:240 Resp: 753576
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2





#79

Terphenyl-d14

Concen: 78.31 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003971.D

Acq: 17 Nov 2020 12:39

Instrument :

BNA_P

ClientSampleId :

PB133019BL

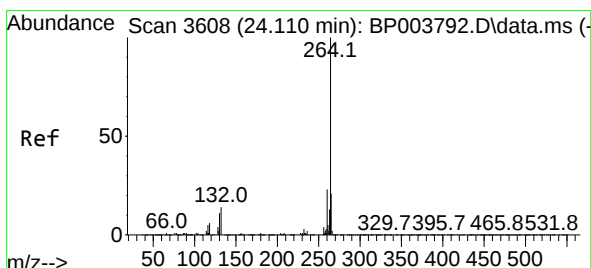
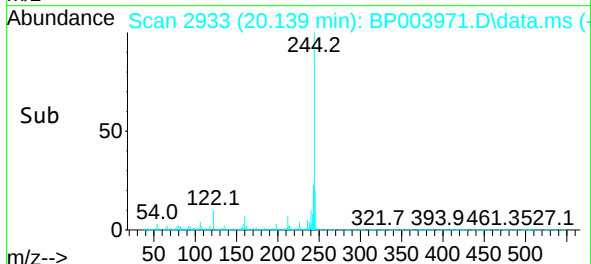
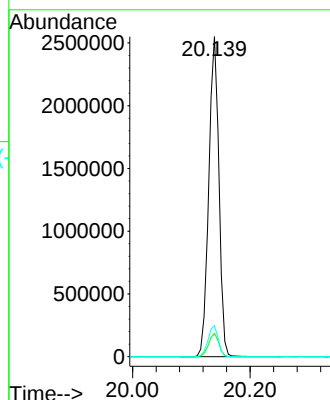
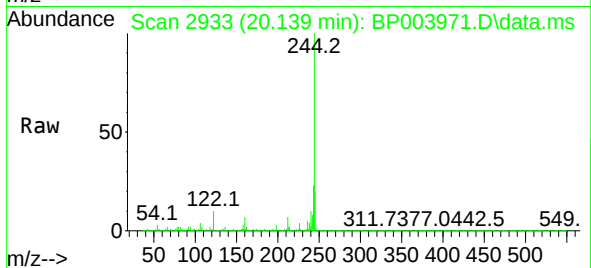
Tgt Ion:244 Resp: 3054675

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.163 min Scan# 3617

Delta R.T. 0.006 min

Lab File: BP003971.D

Acq: 17 Nov 2020 12:39

Tgt Ion:264 Resp: 746706

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.7 17.4 26.2

