

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004072.D
 Acq On : 24 Nov 2020 12:45
 Operator : CG/JU
 Sample : PB133169BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133169BL

Quant Time: Nov 24 13:13:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	102970	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	388612	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	233848	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	514732	20.00	ng	0.00
76) Chrysene-d12	21.657	240	508488	20.00	ng	0.00
86) Perylene-d12	24.127	264	325630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	851619	138.03	ng	0.00
7) Phenol-d6	7.452	99	1074343	121.31	ng	0.00
23) Nitrobenzene-d5	9.428	82	680510	85.76	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	385159	131.69	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1455540	87.02	ng	0.00
79) Terphenyl-d14	20.122	244	2207887	83.89	ng	0.00

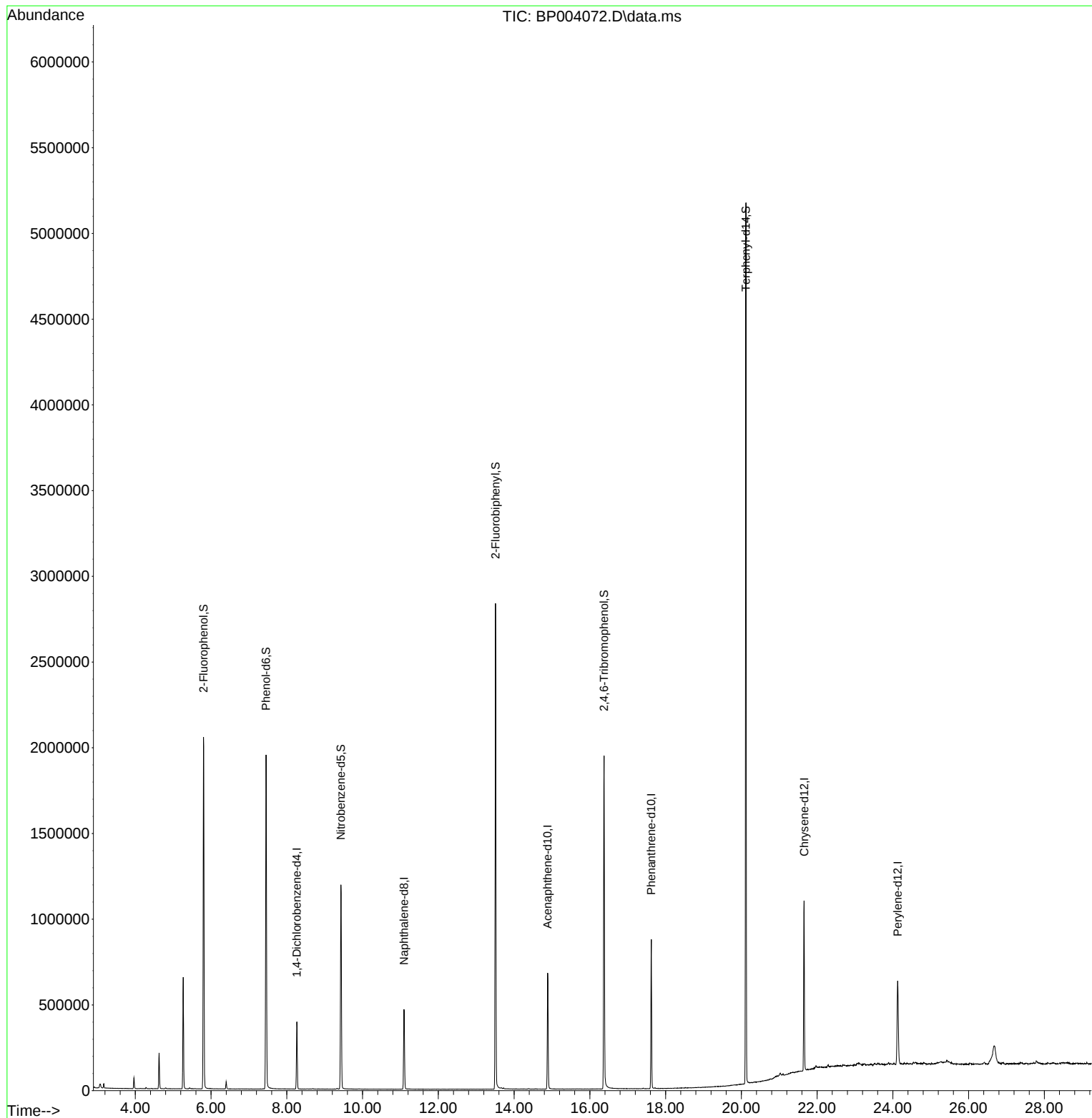
Target Compounds	Qvalue

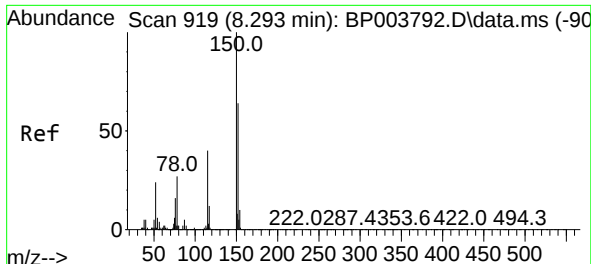
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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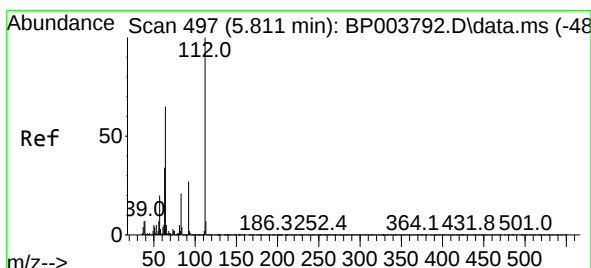
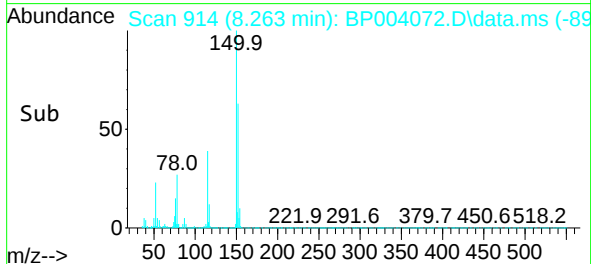
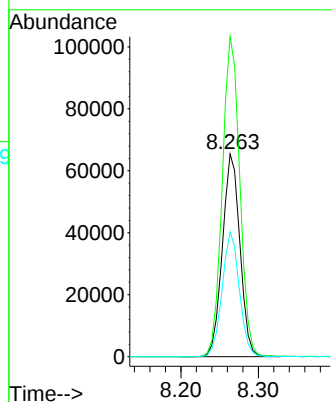
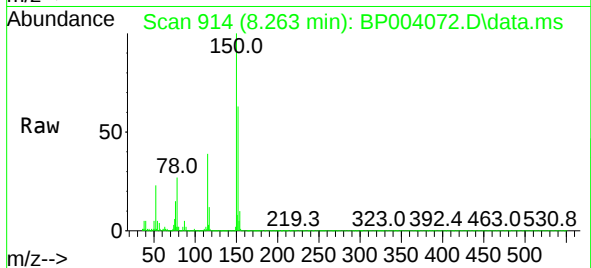




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

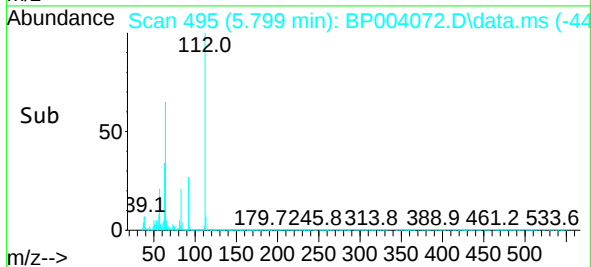
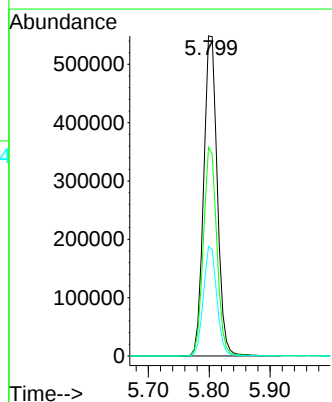
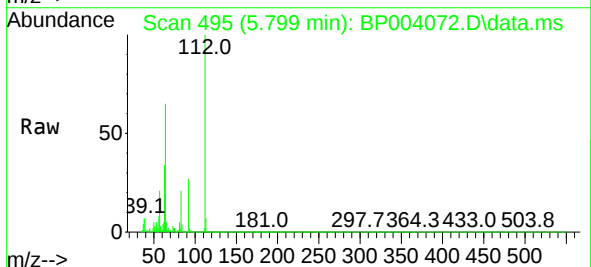
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BNA_P
ClientSampleId :
PB133169BL

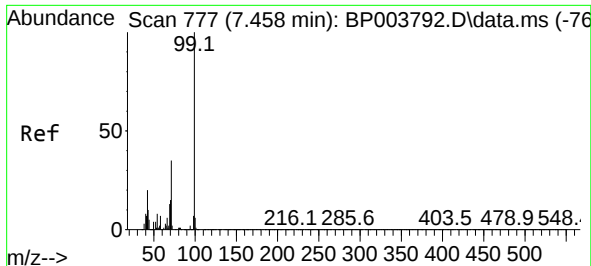
Tgt Ion:152 Resp: 102970
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 61.5 43.8 65.6



#5
2-Fluorophenol
Concen: 138.03 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:112 Resp: 851619
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 34.3 17.0 25.4#

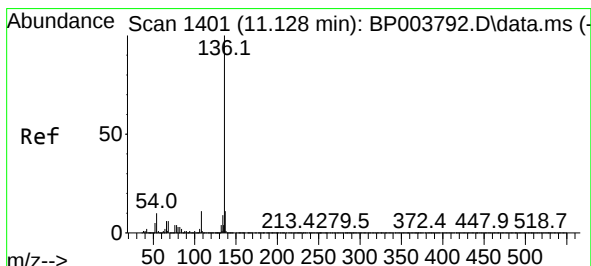
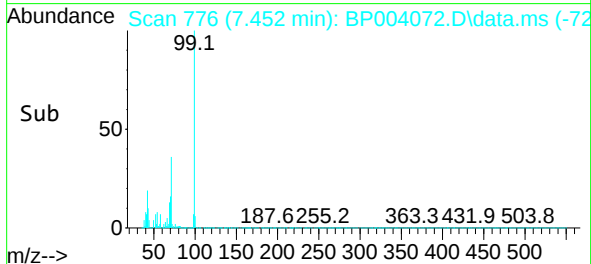
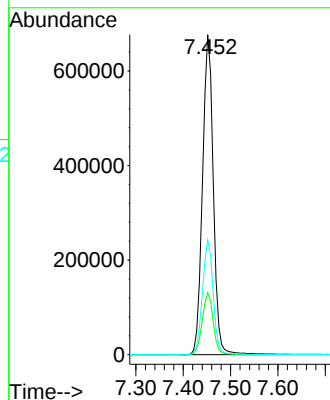
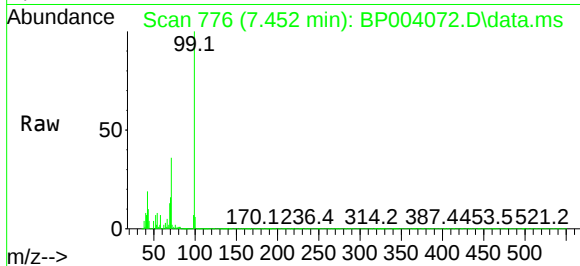




#7
Phenol-d6
Concen: 121.31 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

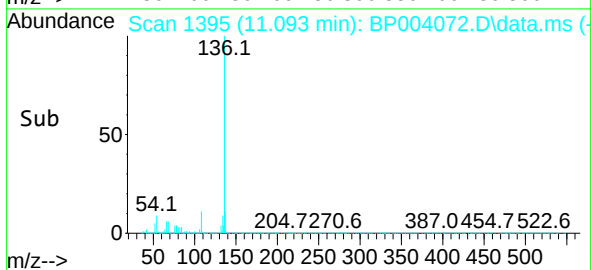
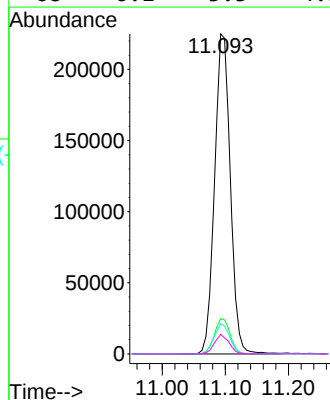
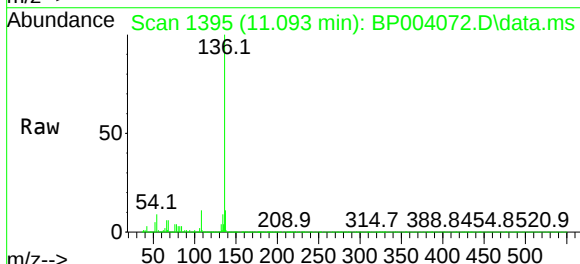
Instrument :
BNA_P
ClientSampleId :
PB133169BL

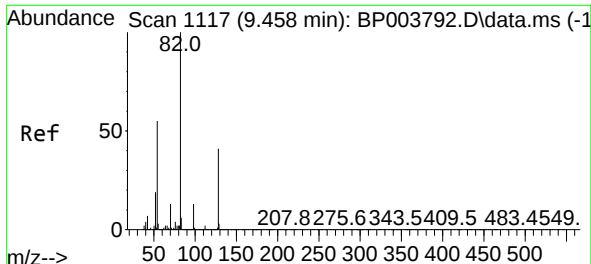
Tgt Ion: 99 Resp: 1074343
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:136 Resp: 388612
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.5 3.6 5.4#
68 6.1 3.3 4.9#

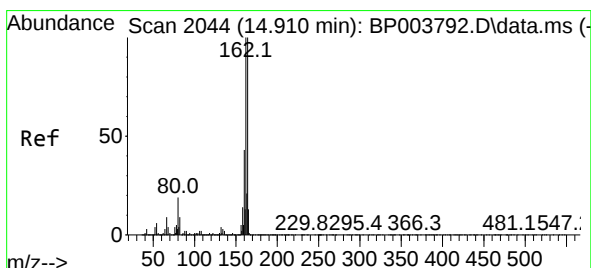
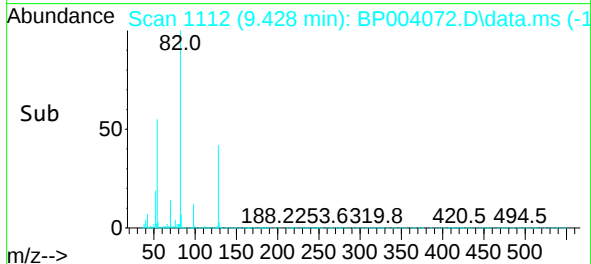
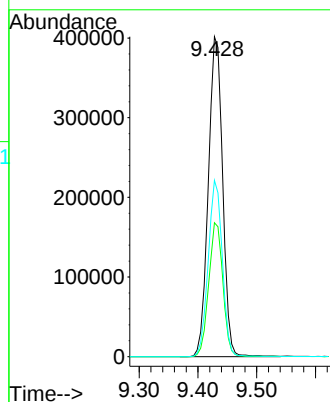
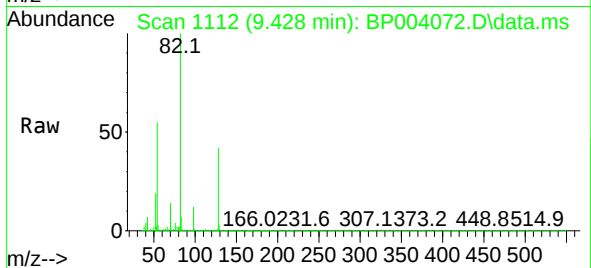




#23
Nitrobenzene-d5
Concen: 85.76 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

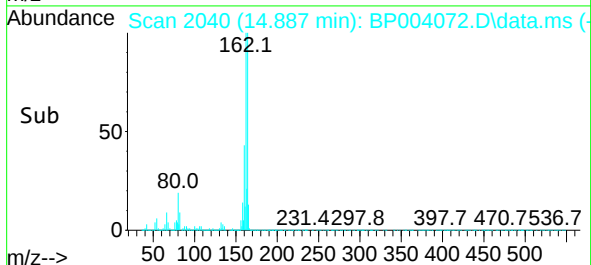
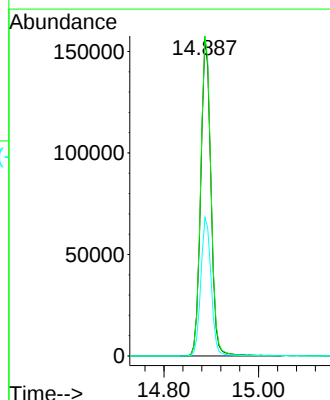
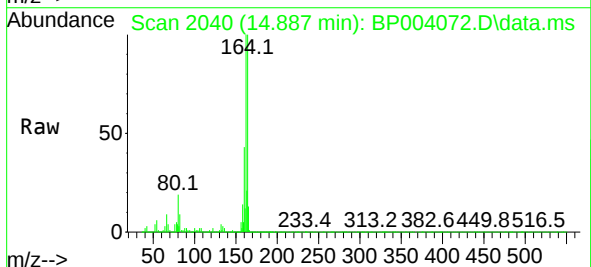
Instrument :
BNA_P
ClientSampleId :
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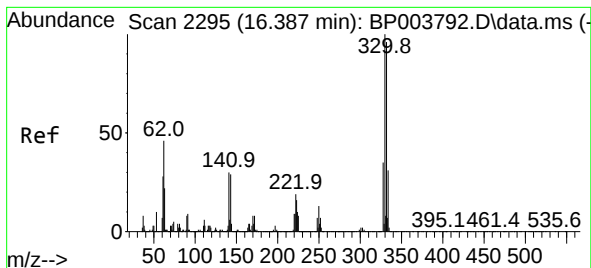
Tgt Ion: 82 Resp: 680510
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 55.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion: 164 Resp: 233848
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 43.4 36.1 54.1

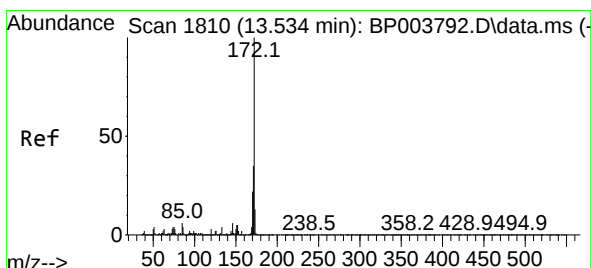
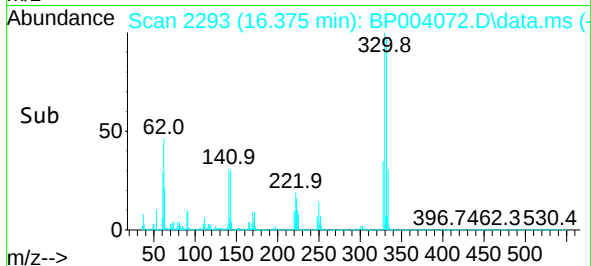
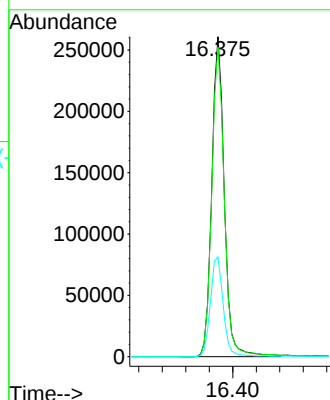
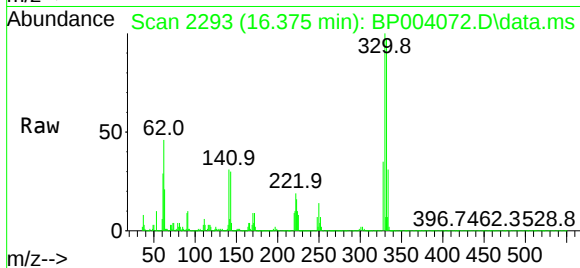




#42
2,4,6-Tribromophenol
Concen: 131.69 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

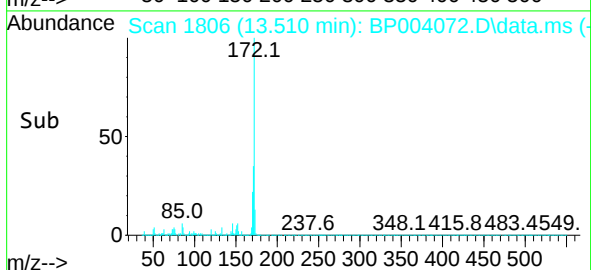
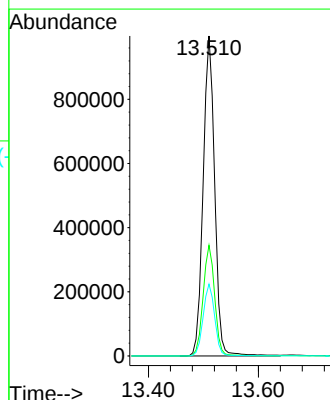
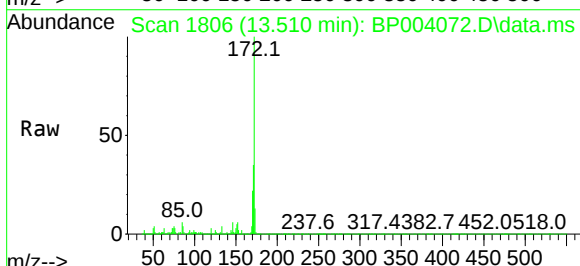
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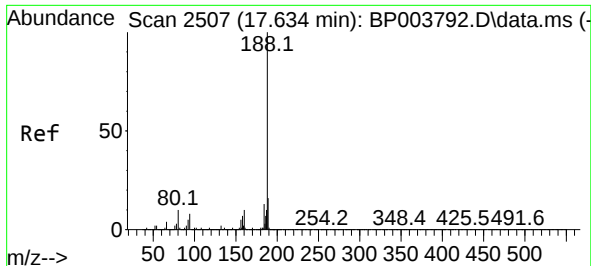
Tgt Ion:330 Resp: 385159
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 87.02 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:172 Resp: 1455540
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.5 19.2 28.8

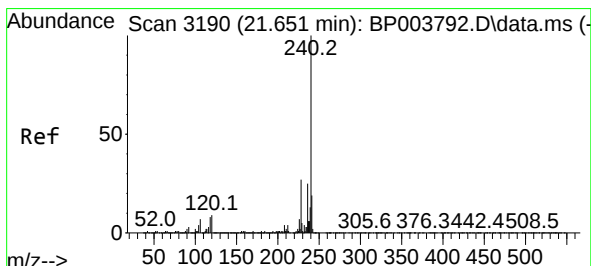
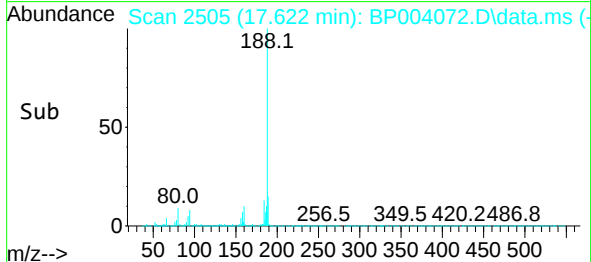
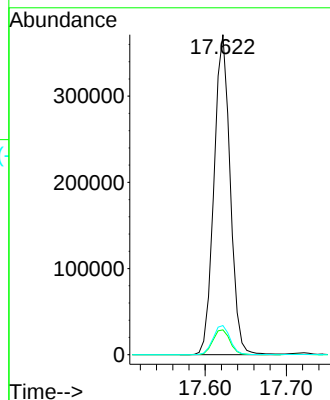
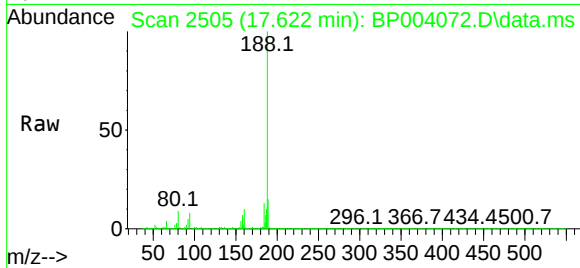




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

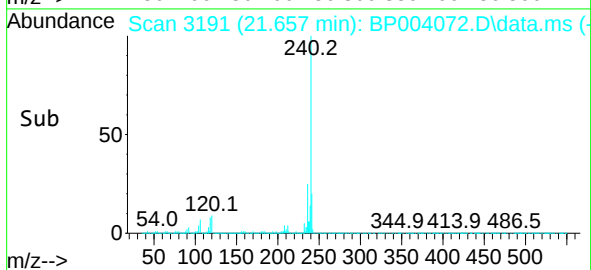
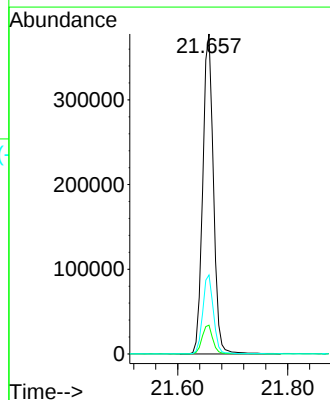
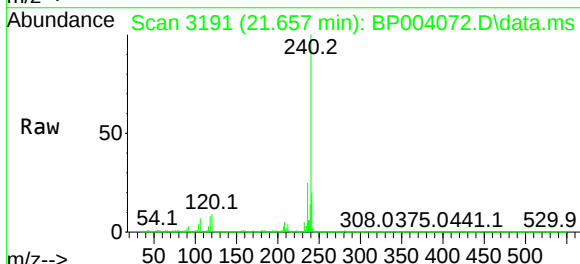
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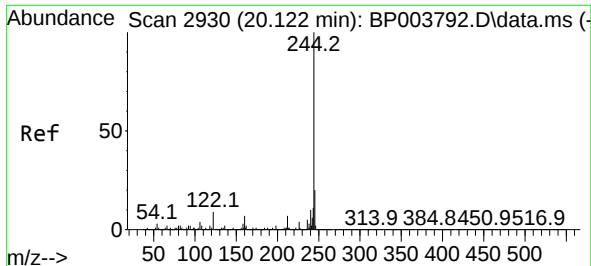
Tgt Ion:188 Resp: 514732
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 9.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004072.D
Acq: 24 Nov 2020 12:45

Tgt Ion:240 Resp: 508488
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 24.7 20.8 31.2

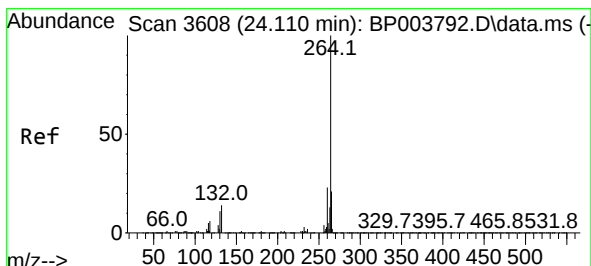
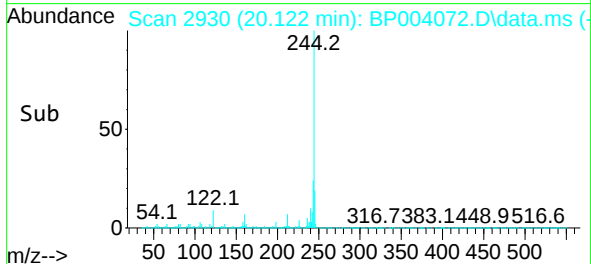
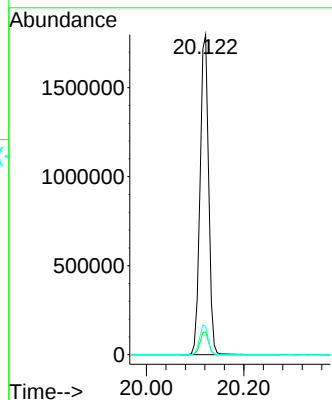
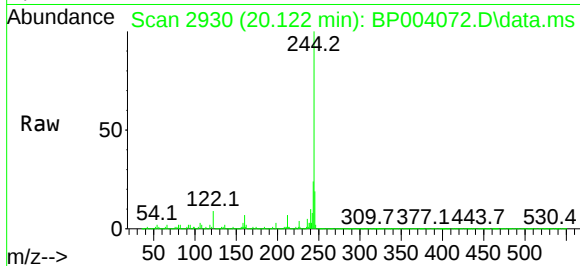




#79
 Terphenyl-d14
 Concen: 83.89 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004072.D
 Acq: 24 Nov 2020 12:45

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2207887
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. 0.000 min
 Lab File: BP004072.D
 Acq: 24 Nov 2020 12:45

Tgt Ion:264 Resp: 325630
 Ion Ratio Lower Upper
 264 100
 260 26.3 18.8 28.2
 265 21.7 17.4 26.2

