

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003696.D
 Acq On : 22 Oct 2020 13:52
 Operator : CG/JU
 Sample : PB132200BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132200BL

Quant Time: Oct 22 14:43:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	147002	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	577283	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	379325	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	859406	20.00	ng	0.00
76) Chrysene-d12	21.851	240	860798	20.00	ng	# 0.00
86) Perylene-d12	24.421	264	801122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1304826	148.43	ng	0.00
7) Phenol-d6	7.675	99	1666235	134.15	ng	0.00
23) Nitrobenzene-d5	9.693	82	1239509	90.83	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	849638	143.57	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2909054	99.14	ng	0.00
79) Terphenyl-d14	20.310	244	4596020	93.90	ng	0.00

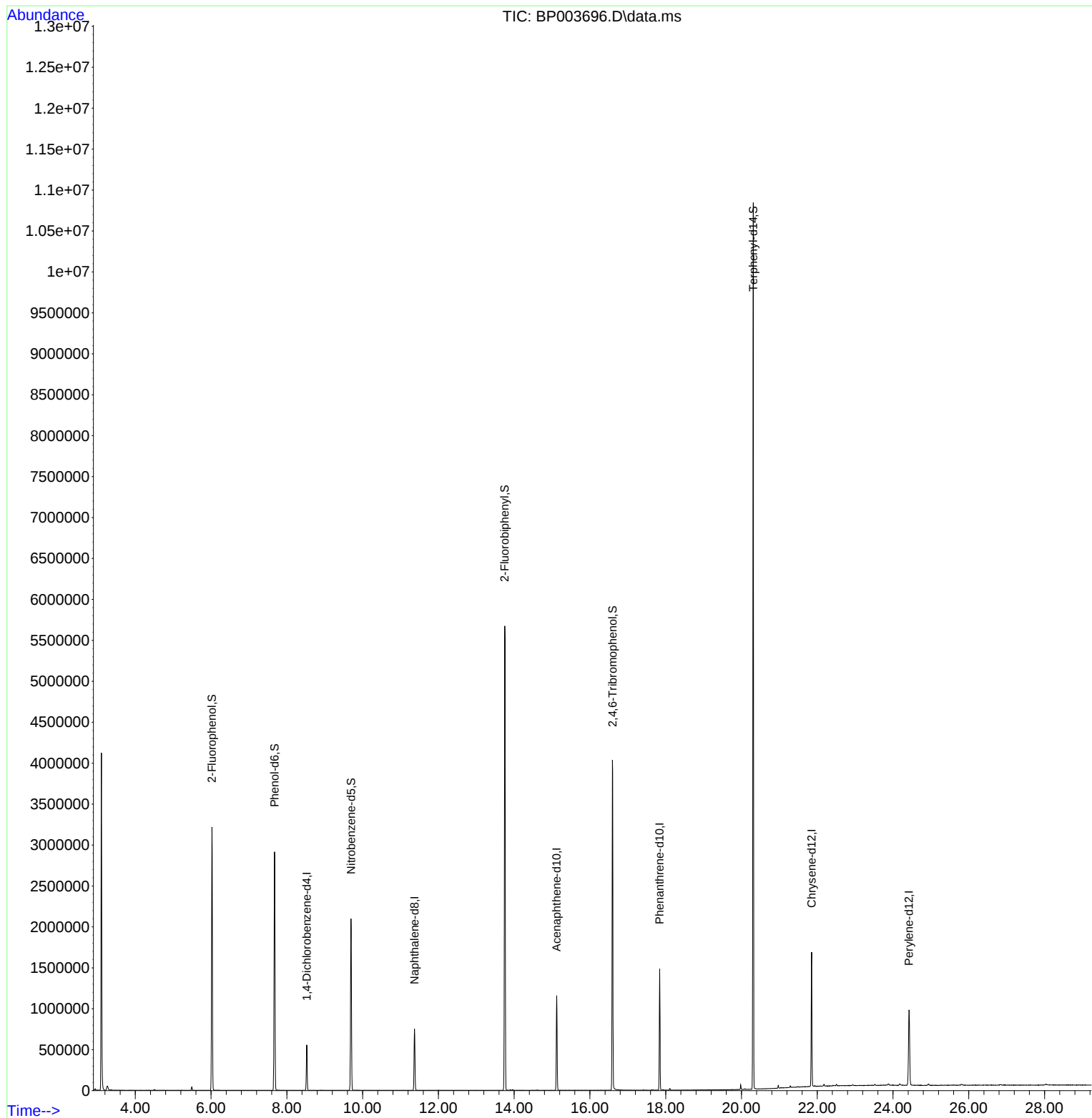
Target Compounds	Qvalue

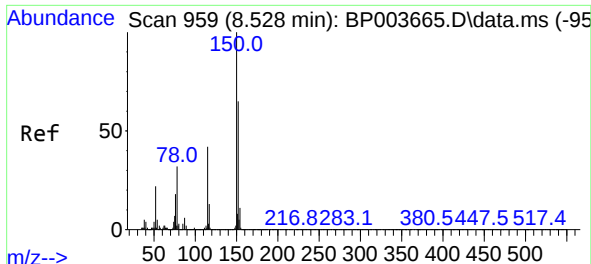
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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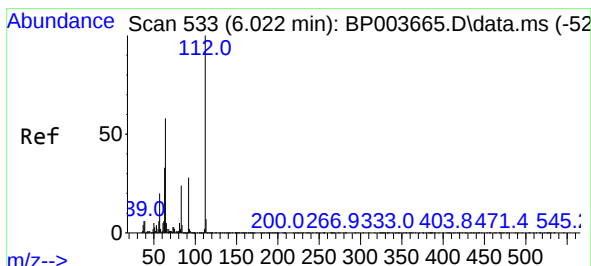
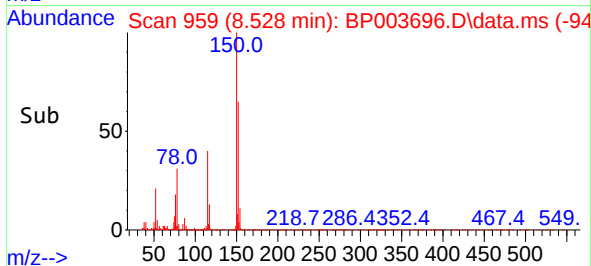
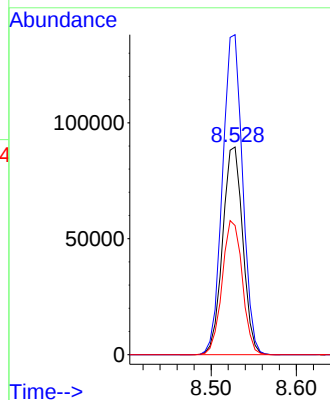
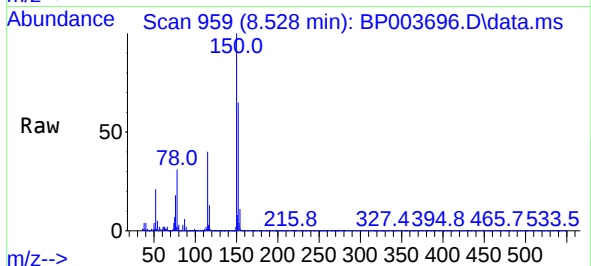




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

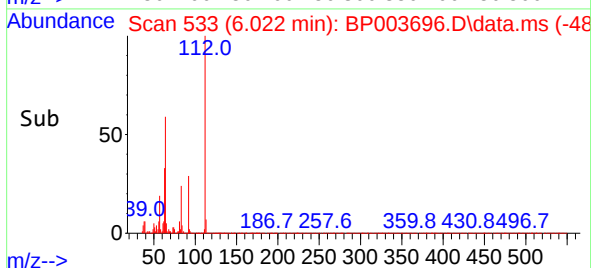
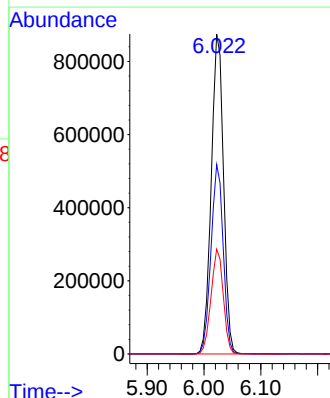
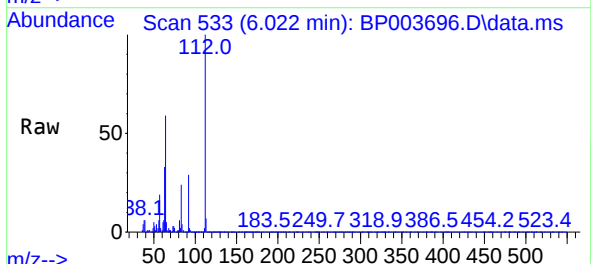
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BNA_P
ClientSampleId :
PB132200BL

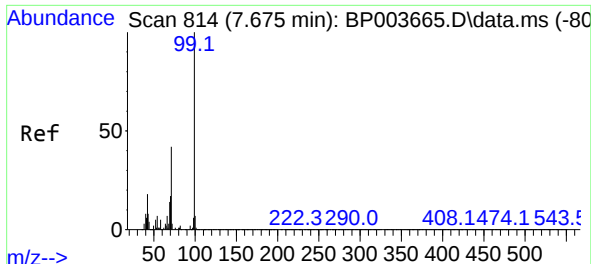
Tgt Ion:152 Resp: 147002
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 62.1 43.8 65.6



#5
2-Fluorophenol
Concen: 148.43 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion:112 Resp: 1304826
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 32.7 17.0 25.4#

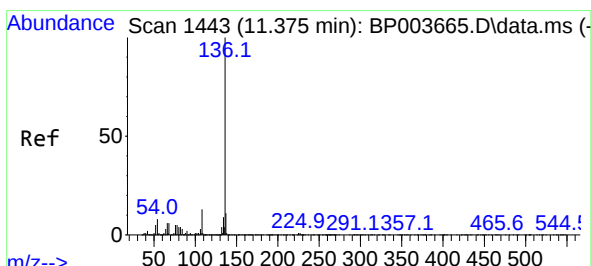
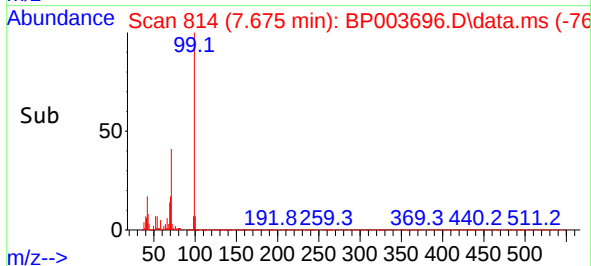
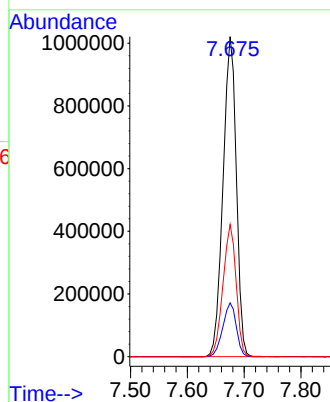
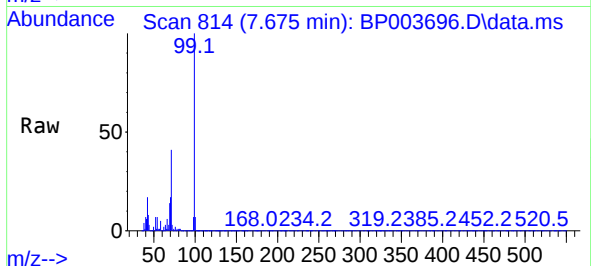




#7
Phenol-d6
Concen: 134.15 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

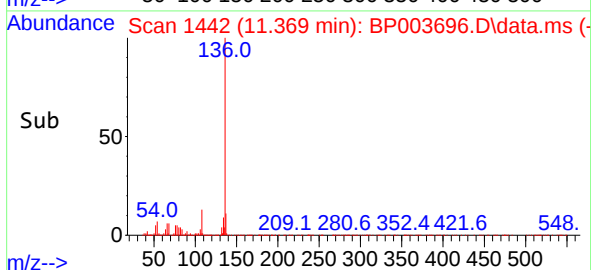
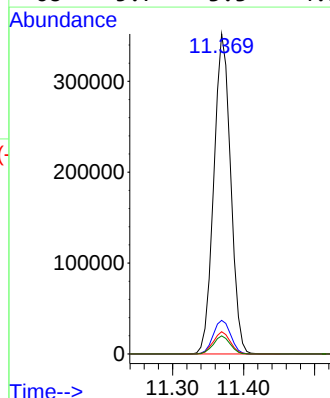
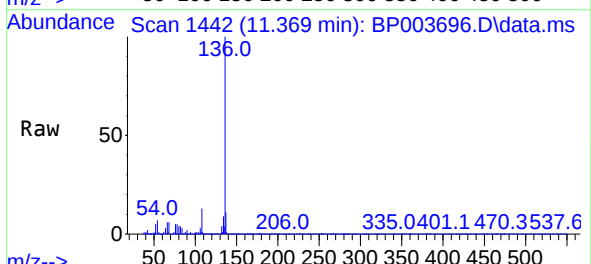
Instrument :
BNA_P
ClientSampleId :
PB132200BL

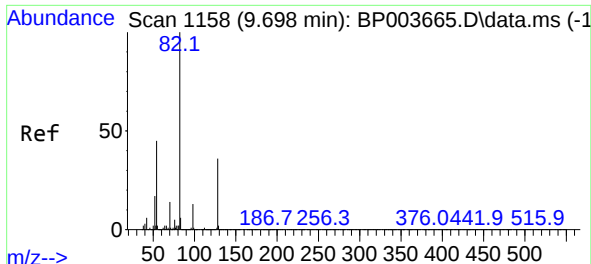
Tgt Ion: 99 Resp: 1666235
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 41.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion:136 Resp: 577283
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.9 3.6 5.4#
68 5.7 3.3 4.9#

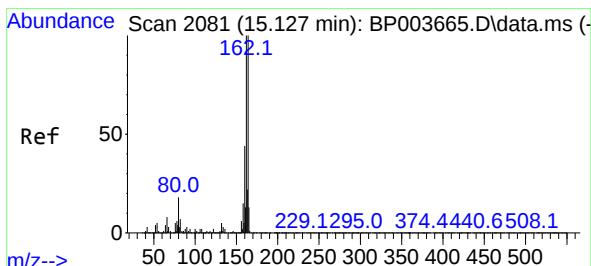
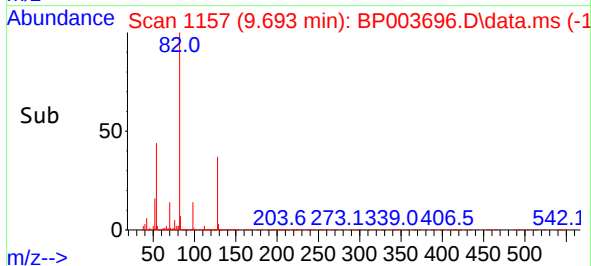
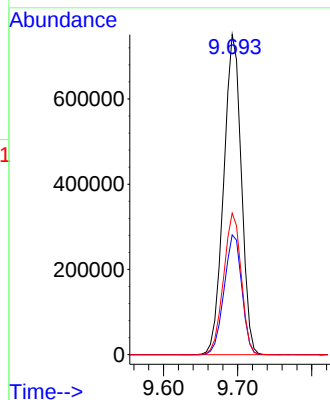
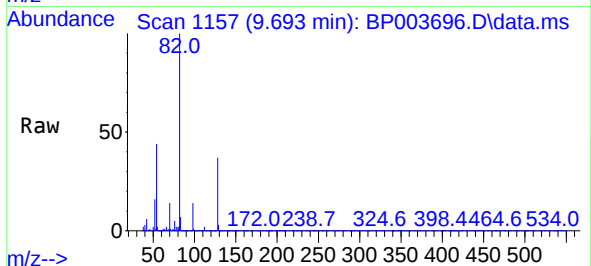




#23
Nitrobenzene-d5
Concen: 90.83 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

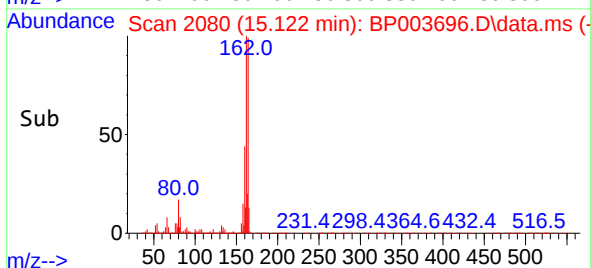
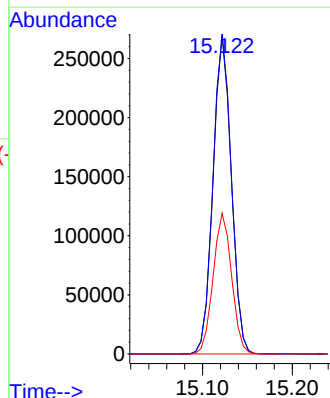
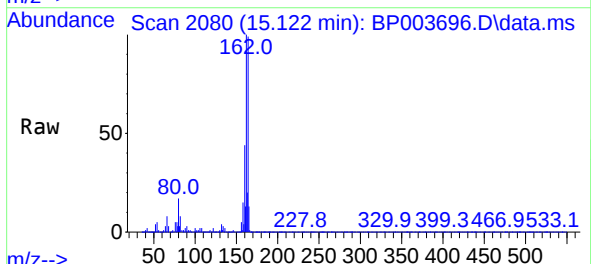
Instrument :
BNA_P
ClientSampleId :
PB132200BL

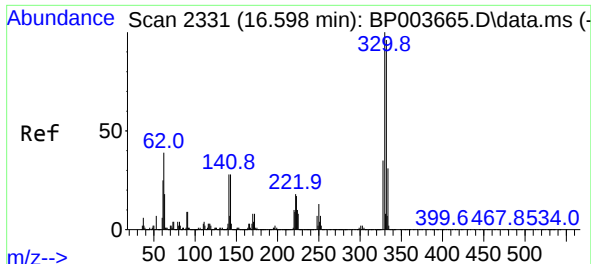
Tgt Ion: 82 Resp: 1239509
Ion Ratio Lower Upper
82 100
128 37.4 45.6 68.4#
54 44.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion: 164 Resp: 379325
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 44.2 36.1 54.1

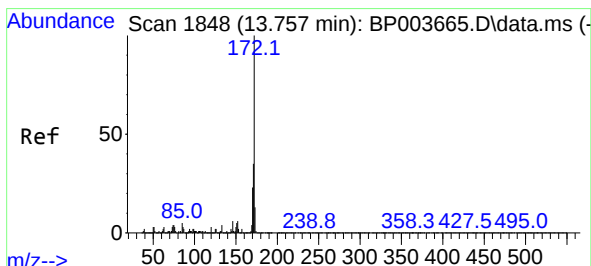
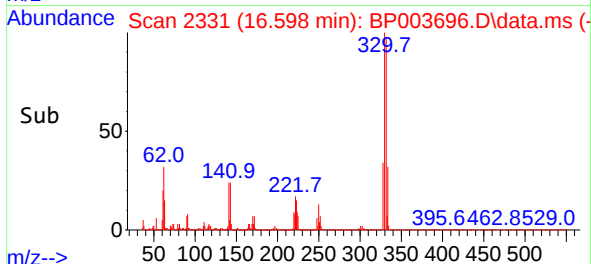
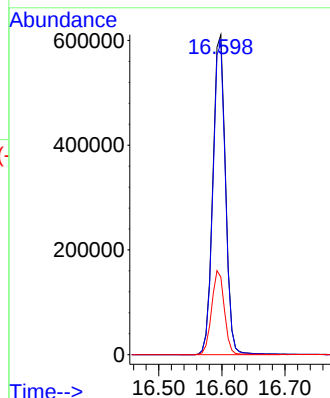
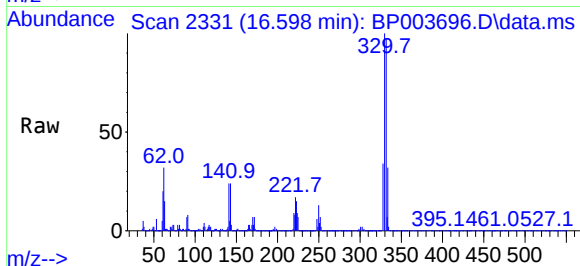




#42
2,4,6-Tribromophenol
Concen: 143.57 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

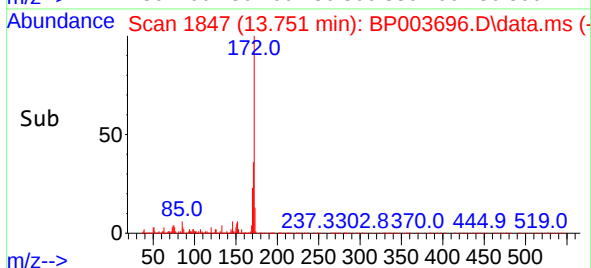
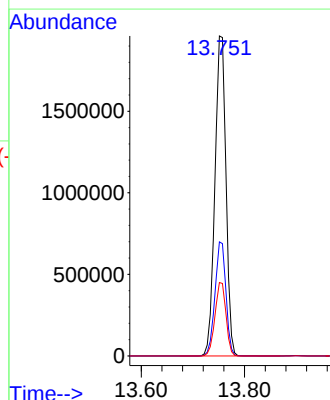
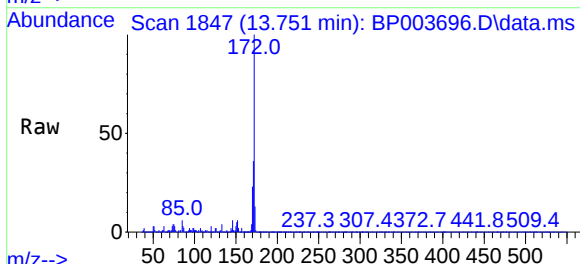
Instrument :
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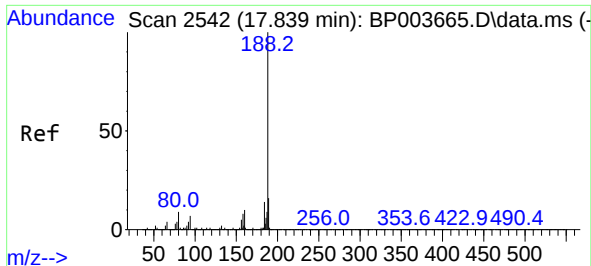
Tgt Ion:330 Resp: 849638
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 26.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 99.14 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion:172 Resp: 2909054
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.0 19.2 28.8

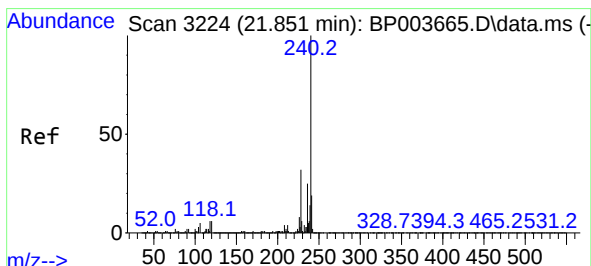
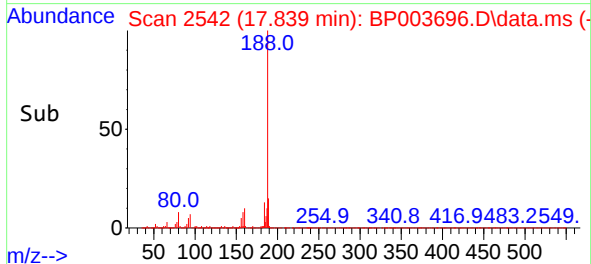
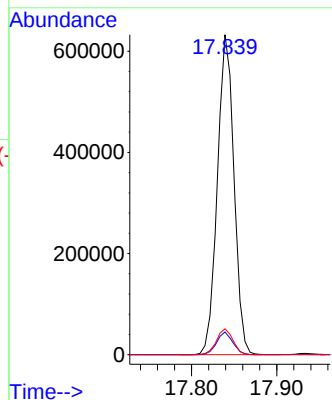
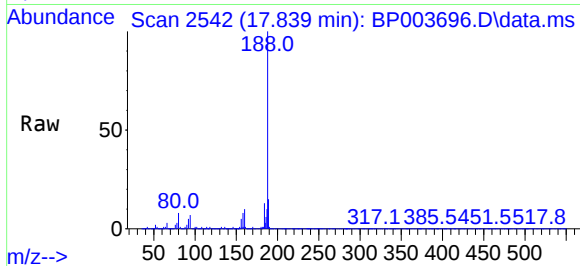




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

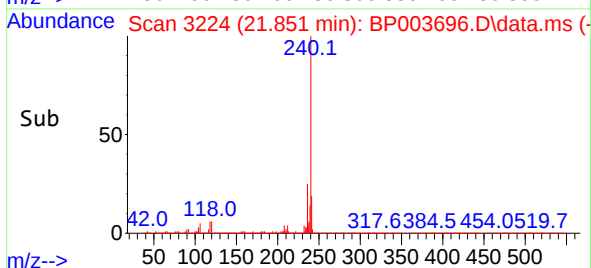
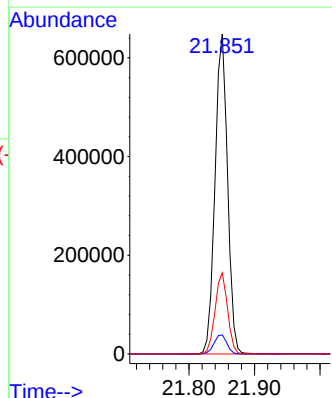
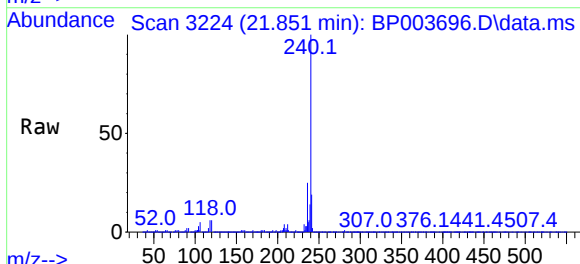
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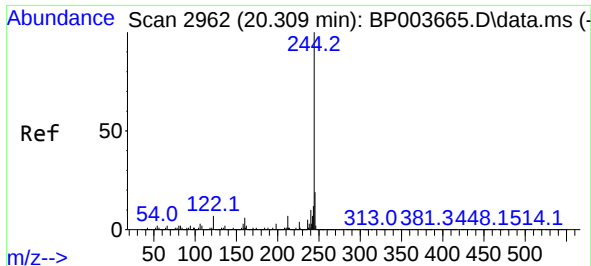
Tgt Ion:188 Resp: 859406
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion:240 Resp: 860798
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.3 20.8 31.2

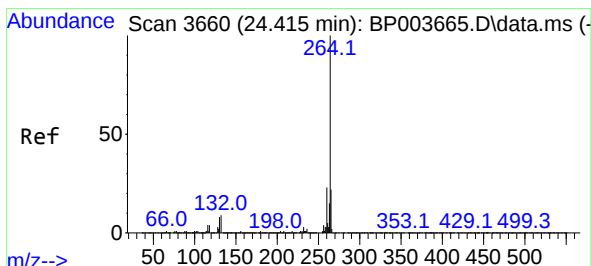
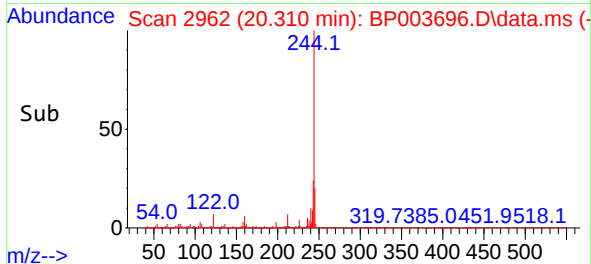
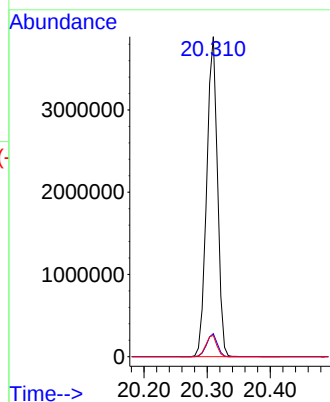
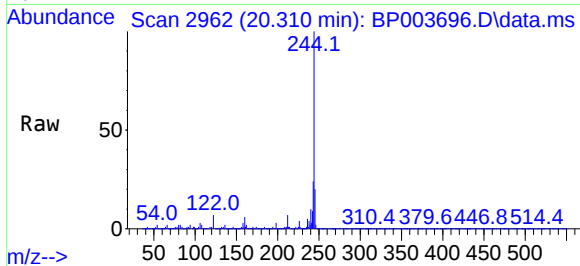




#79
Terphenyl-d14
Concen: 93.90 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Instrument :
BNA_P
ClientSampleId :
PB132200BL

Tgt Ion:244 Resp: 4596020
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 6.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.421 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BP003696.D
Acq: 22 Oct 2020 13:52

Tgt Ion:264 Resp: 801122
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 22.0 17.4 26.2

