

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
 Data File : BP002906.D
 Acq On : 05 Aug 2020 11:14
 Operator : CG/JU
 Sample : L3541-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SVOC-FIELD-BLANK

Quant Time: Aug 05 11:52:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	365854	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1386298	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	841550	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1803617	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1898540	20.00	ng	0.00
86) Perylene-d12	23.46	264	1929343	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1167739	48.85	ng	0.00
7) Phenol-d6	6.89	99	847936	25.55	ng	0.00
23) Nitrobenzene-d5	8.86	82	1971312	77.02	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1405442	134.37	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4724926	76.71	ng	0.00
79) Terphenyl-d14	19.68	244	7364445	77.66	ng	0.00

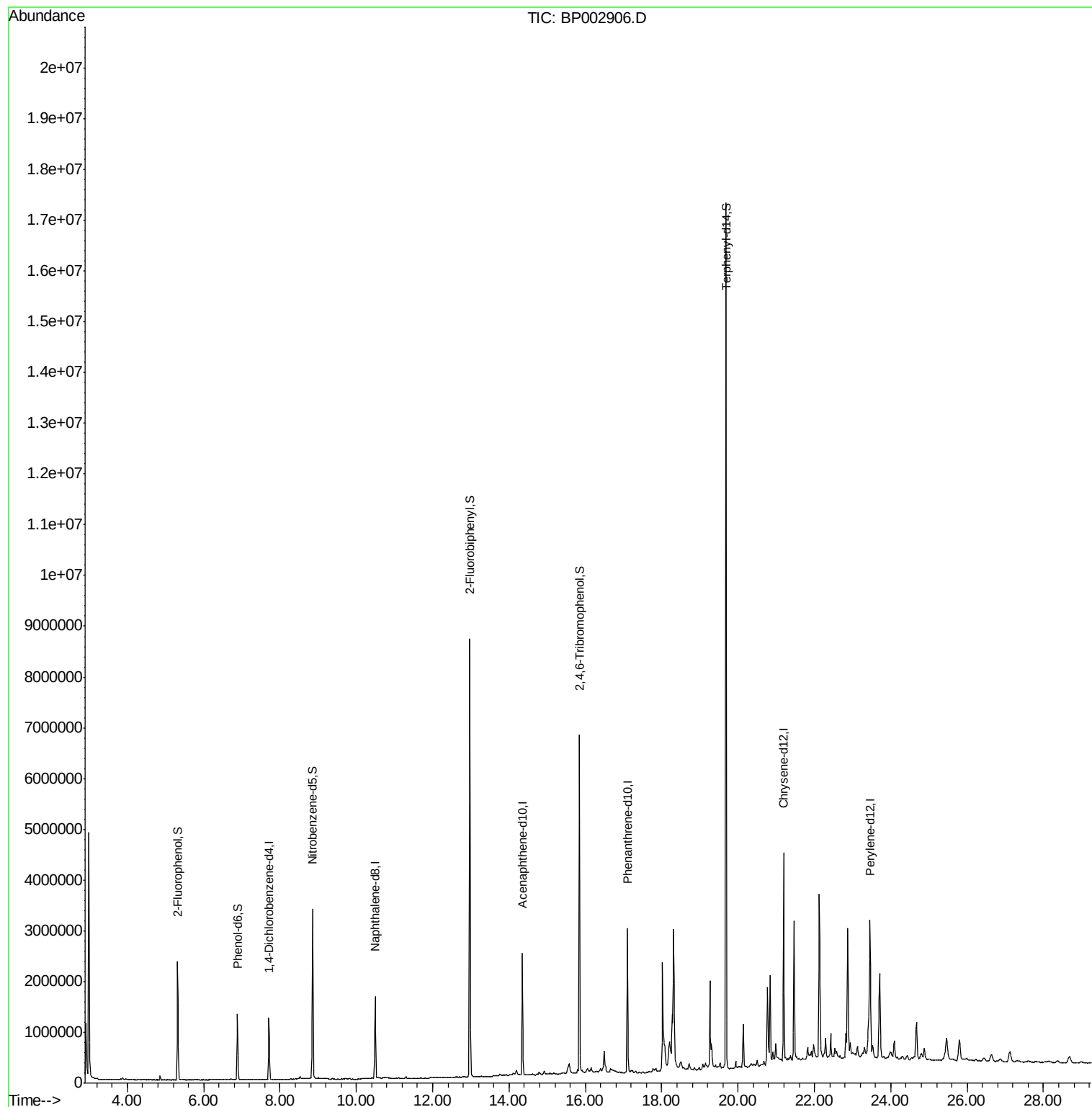
Target Compounds Qvalue

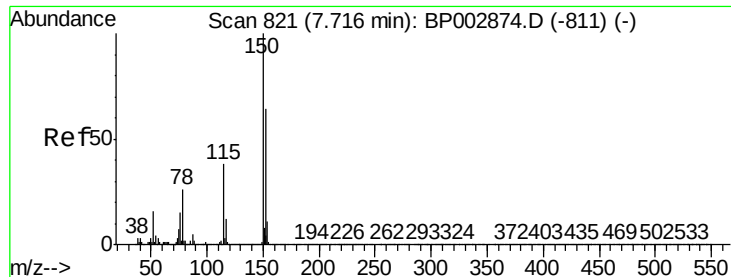
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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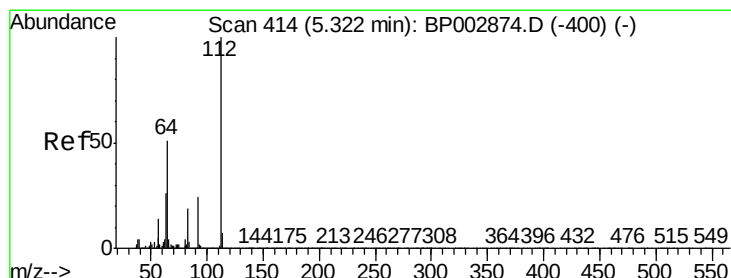
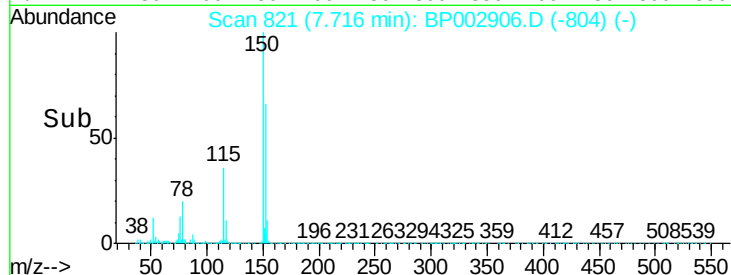
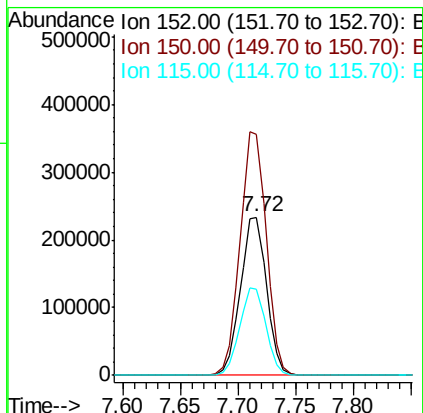
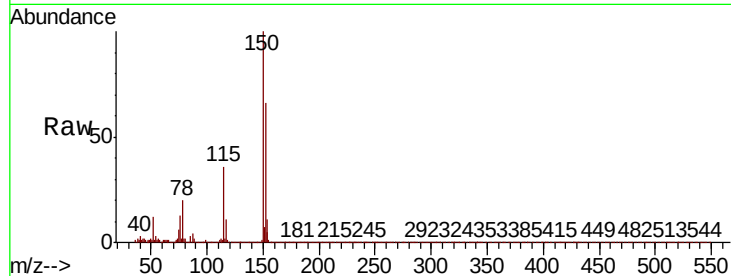


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002906.D
Acq: 05 Aug 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SVOC-FIELD-BLANK

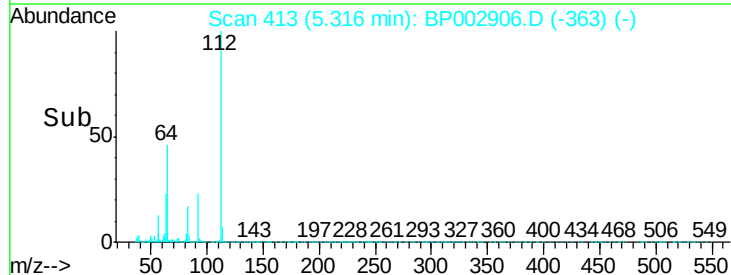
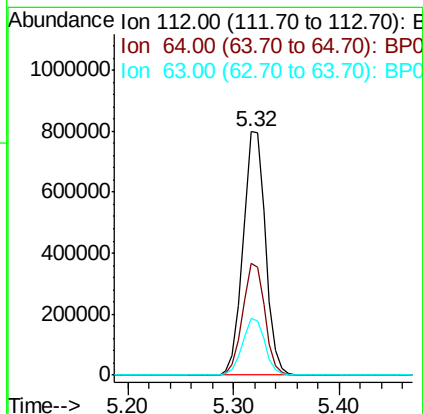
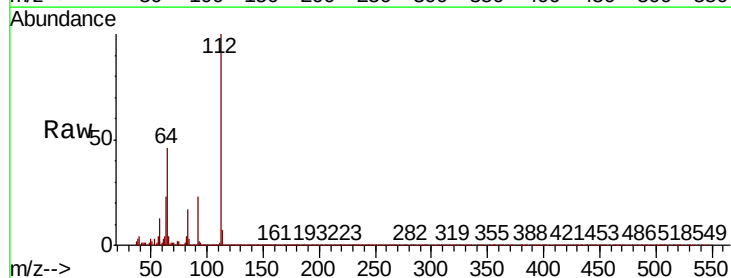
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.8	187.2
115	54.7	47.4	71.2

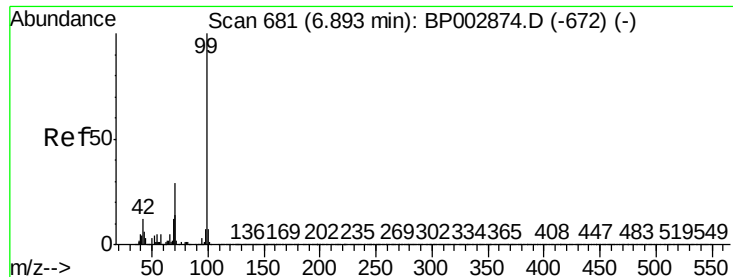


#5

2-Fluorophenol
Concen: 48.851 ng
RT: 5.32 min Scan# 413
Delta R.T. -0.01 min
Lab File: BP002906.D
Acq: 05 Aug 2020 11:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	41.0	61.6
63	23.3	20.7	31.1





#7

Phenol-d6

Concen: 25.549 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SVOC-FIELD-BLANK

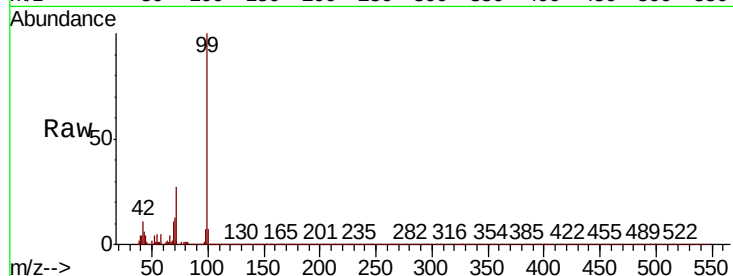
Tot Ion: 99 Resp: 847936

Ion Ratio Lower Upper

99 100

42 11.0 9.3 13.9

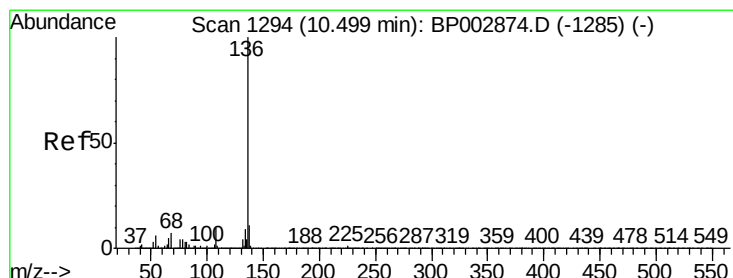
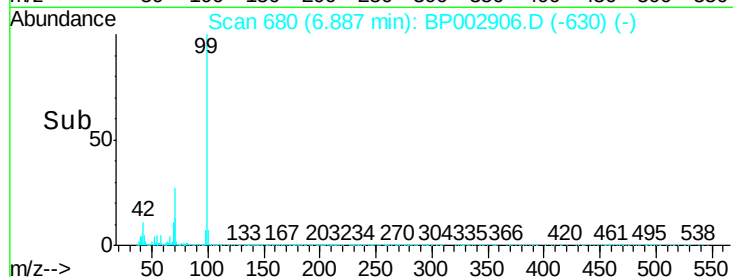
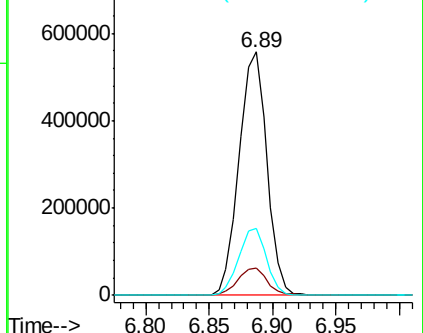
71 27.4 23.5 35.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

Tgt Ion: 136 Resp: 1386298

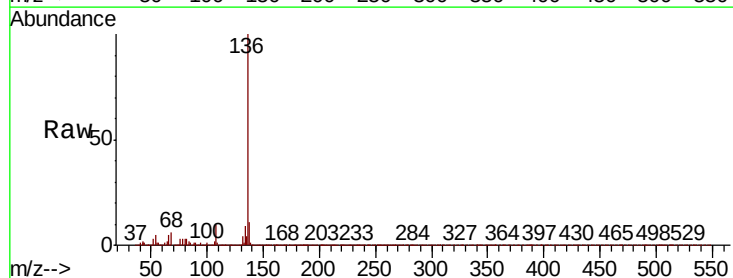
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 5.4 5.1 7.7

68 5.7 5.3 7.9

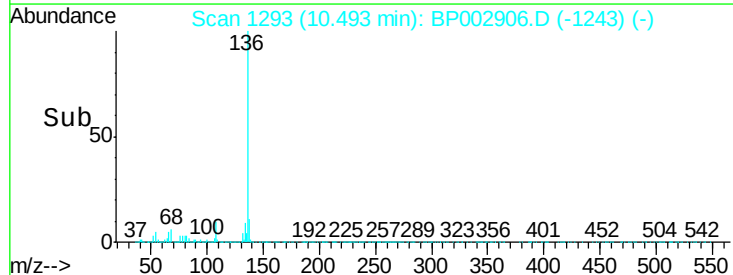
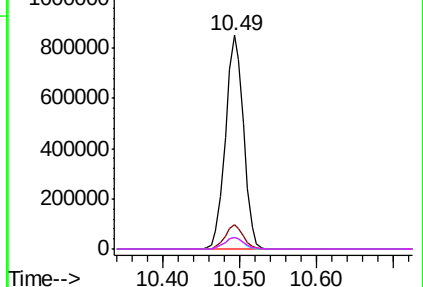


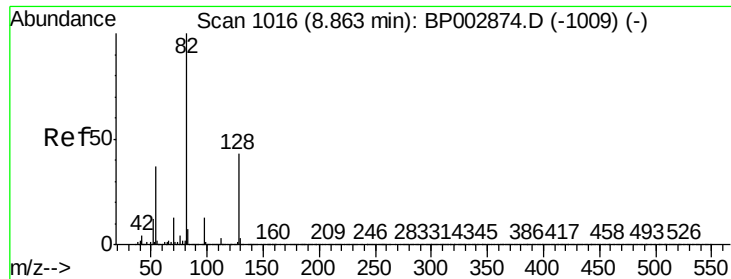
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

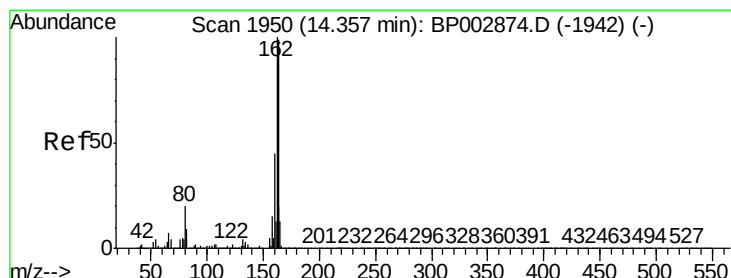
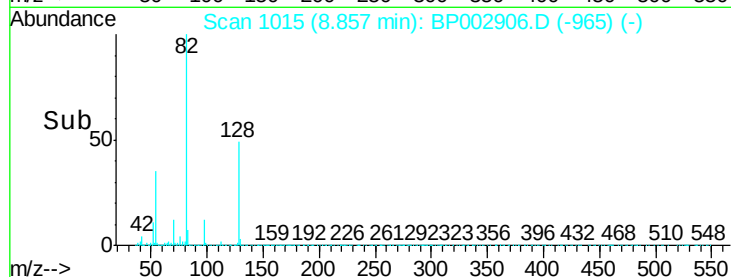
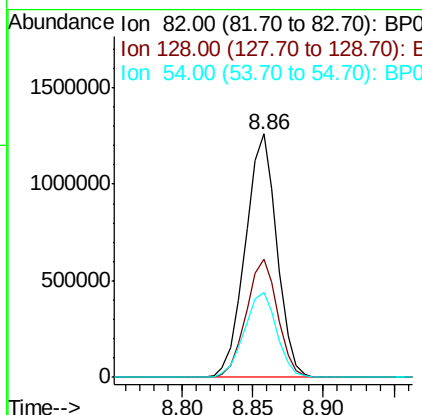
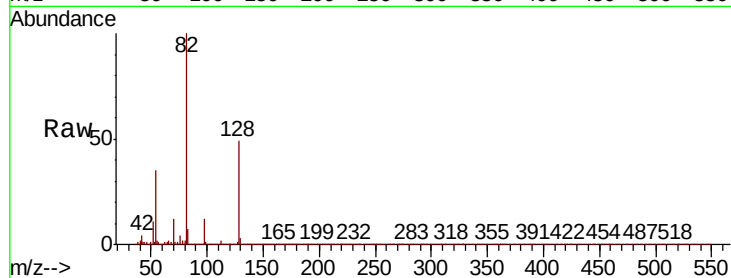




#23
 Nitrobenzene-d5
 Concen: 77.019 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002906.D
 Acq: 05 Aug 2020 11:14

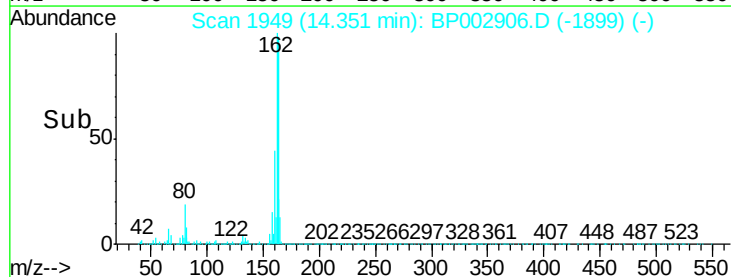
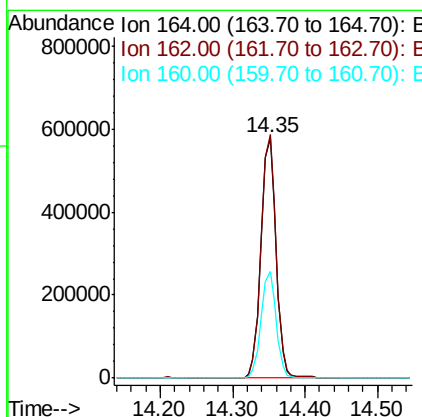
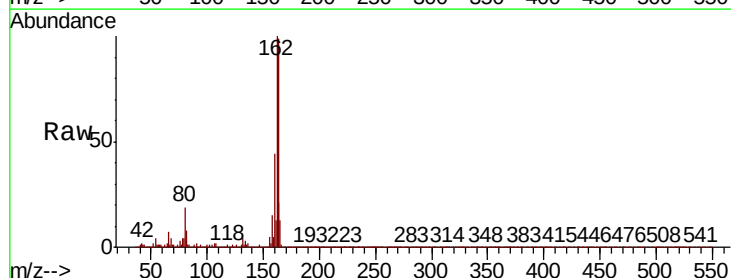
Instrument :
 BNA_P
 ClientSampleId :
 SVOC-FIELD-BLANK

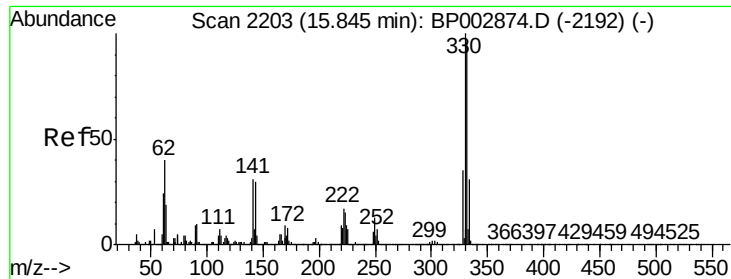
Tot Ion: 82 Resp: 1971312
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.6 52.0
 54 34.9 29.5 44.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002906.D
 Acq: 05 Aug 2020 11:14

Tgt Ion:164 Resp: 841550
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.0 121.6
 160 44.6 36.2 54.4

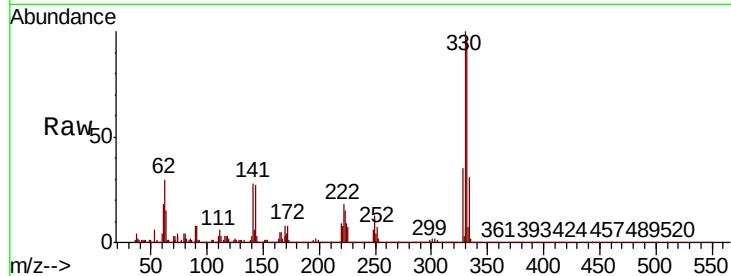




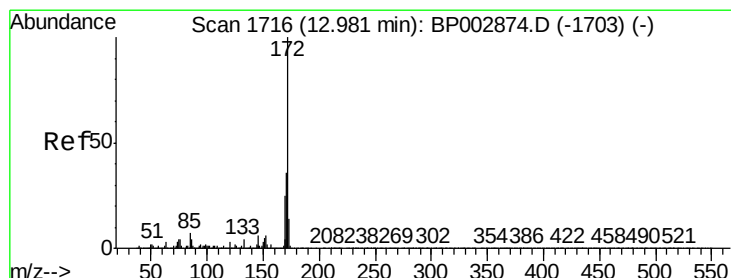
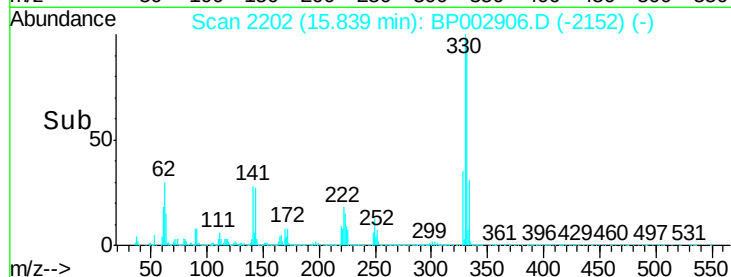
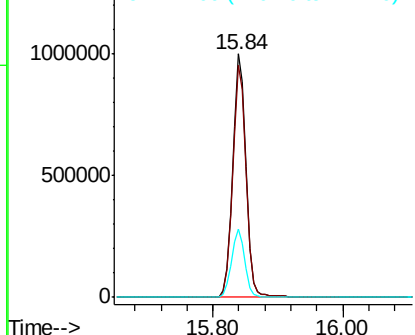
#42
2,4,6-Tribromophenol
Concen: 134.370 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002906.D
Acq: 05 Aug 2020 11:14

Instrument :
BNA_P
ClientSampleId :
SVOC-FIELD-BLANK

Tot Ion:330 Resp: 1405442
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 28.0 24.6 37.0

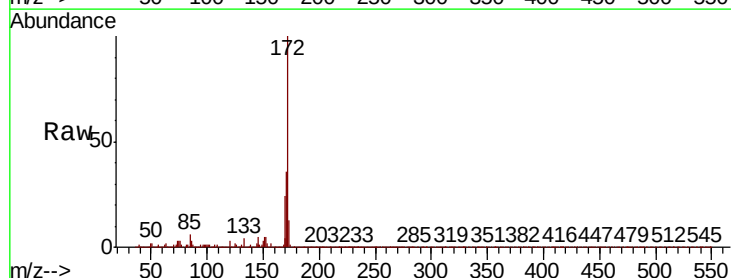


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

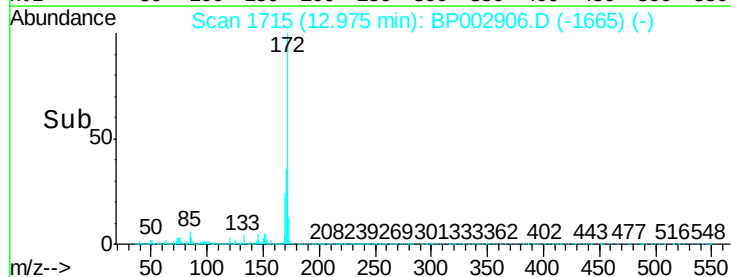
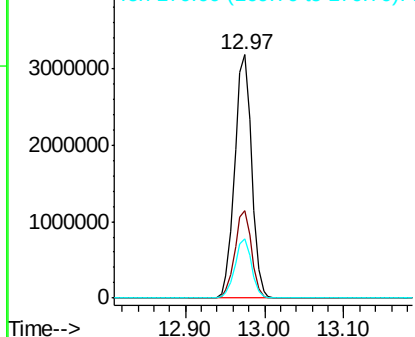


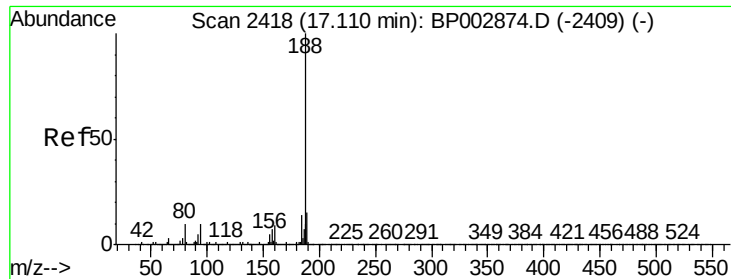
#45
2-Fluorobiphenyl
Concen: 76.711 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002906.D
Acq: 05 Aug 2020 11:14

Tgt Ion:172 Resp: 4724926
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.1 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SVOC-FIELD-BLANK

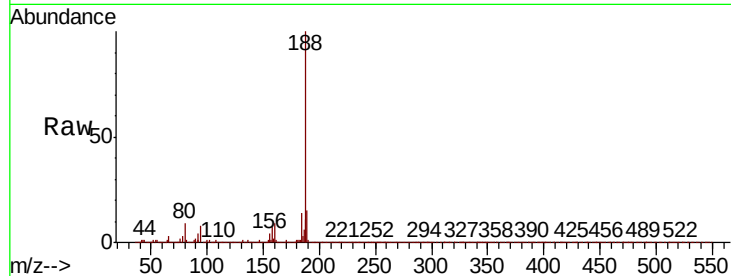
Tot Ion:188 Resp: 1803617

Ion Ratio Lower Upper

188 100

94 8.2 7.8 11.6

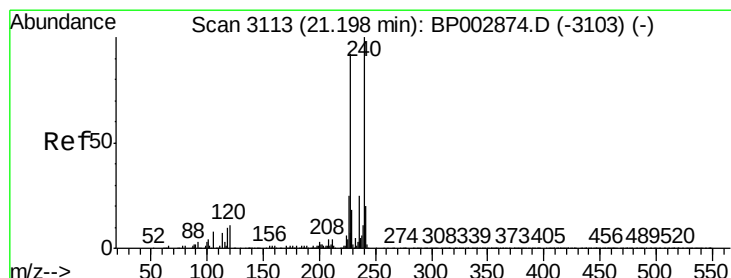
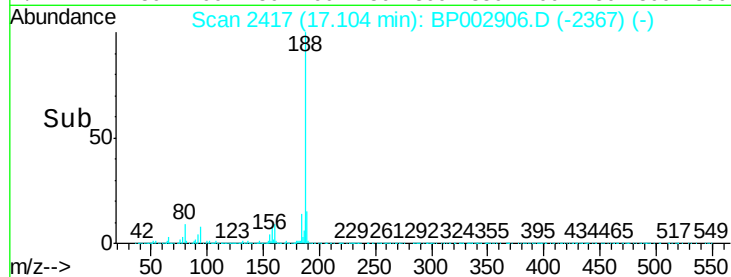
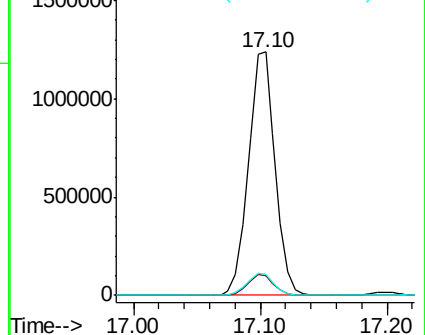
80 8.6 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

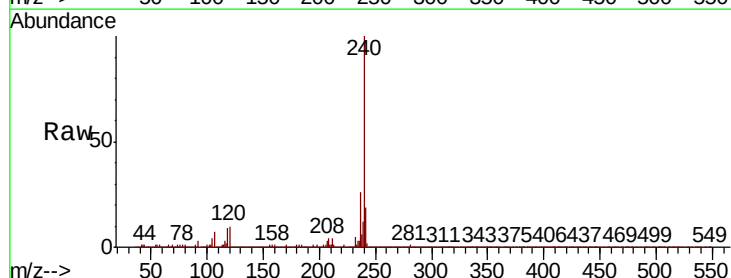
Tgt Ion:240 Resp: 1898540

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

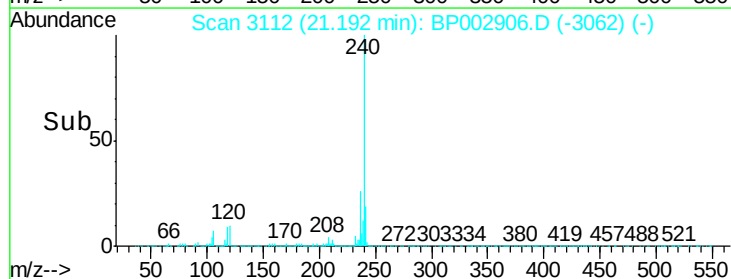
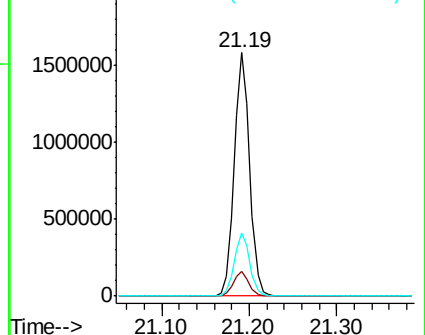
236 25.9 20.3 30.5

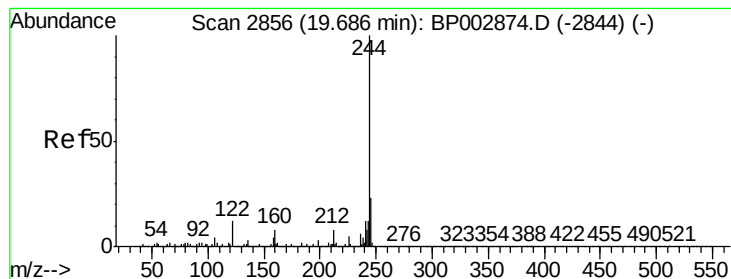


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.656 ng

RT: 19.68 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

Instrument :

BNA_P

ClientSampleId :

SVOC-FIELD-BLANK

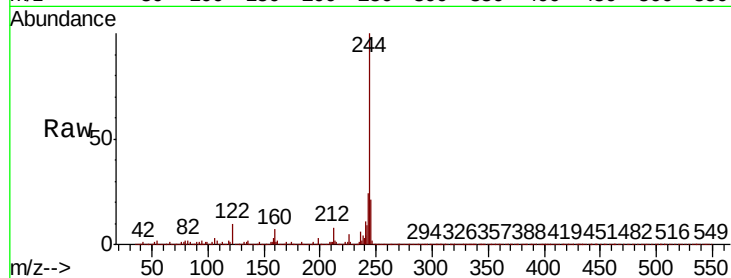
Tot Ion:244 Resp: 7364445

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

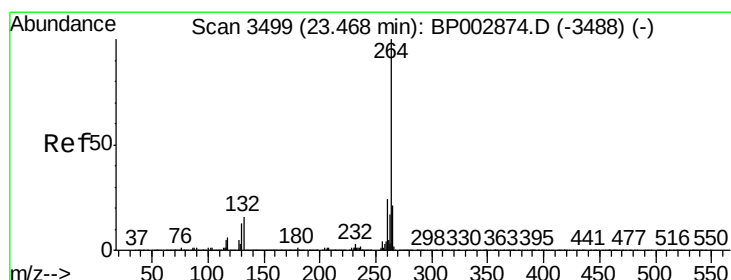
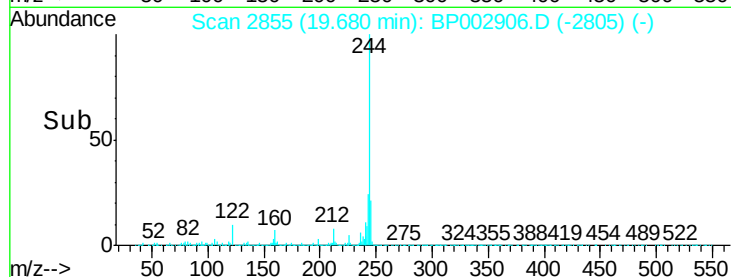
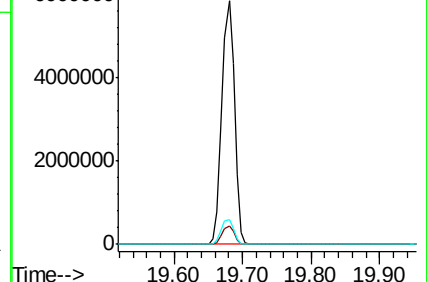
122 10.4 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3497

Delta R.T. -0.01 min

Lab File: BP002906.D

Acq: 05 Aug 2020 11:14

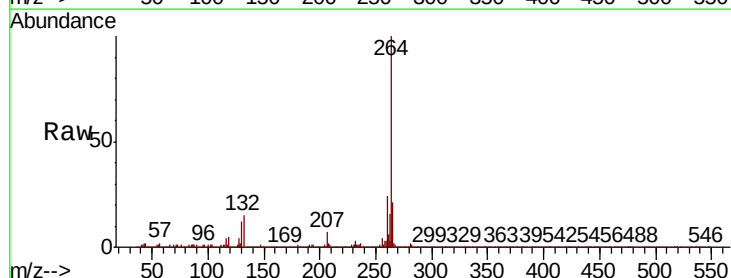
Tgt Ion:264 Resp: 1929343

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

