

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003120.D
 Acq On : 26 Aug 2020 18:36
 Operator : CG/JU
 Sample : L3793-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Quant Time: Aug 26 19:10:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

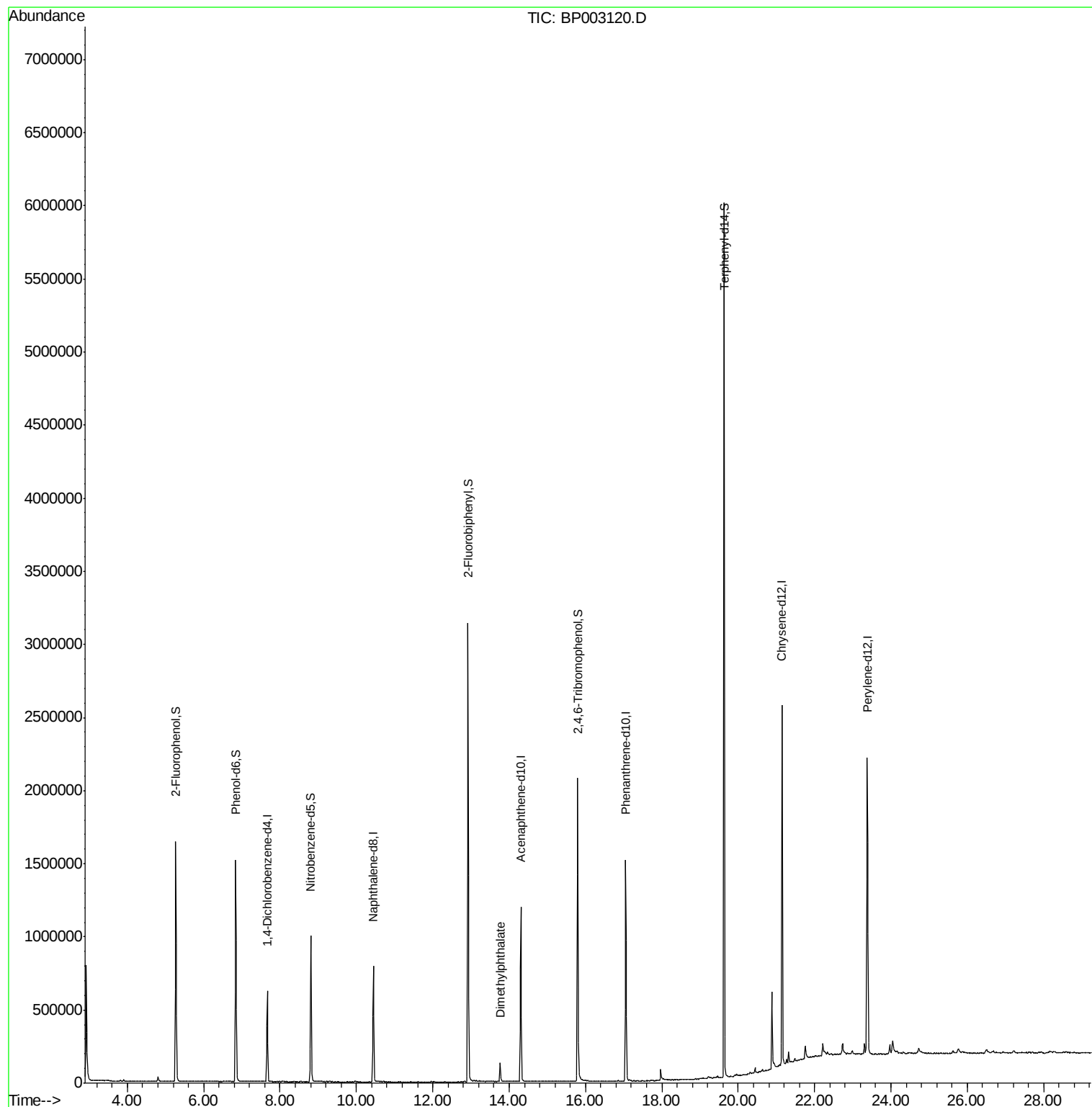
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	190679	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	747242	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	449045	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	992461	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1225192	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1491444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	898344	83.30	ng	0.00
7) Phenol-d6	6.84	99	1052331	77.84	ng	0.00
23) Nitrobenzene-d5	8.80	82	587166	56.65	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	482184	79.40	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1760436	57.41	ng	0.00
79) Terphenyl-d14	19.63	244	2754606	49.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	109740	3.205	ng	Qvalue 99

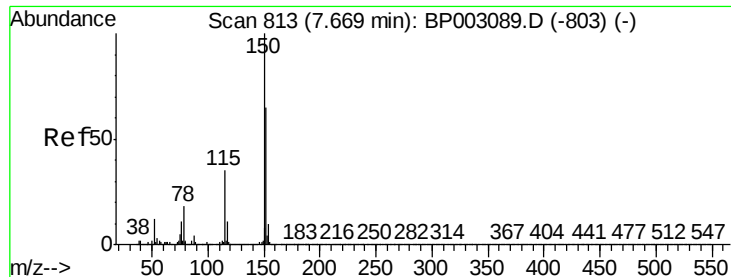
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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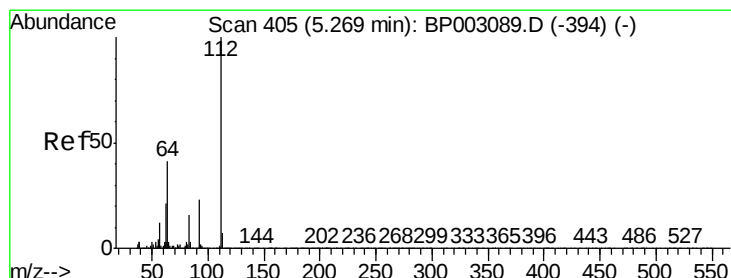
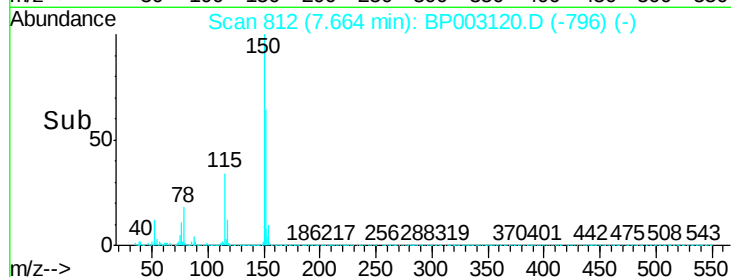
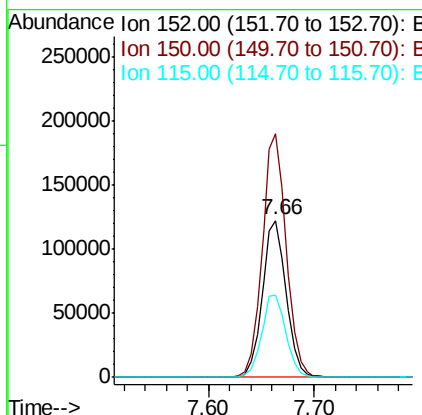
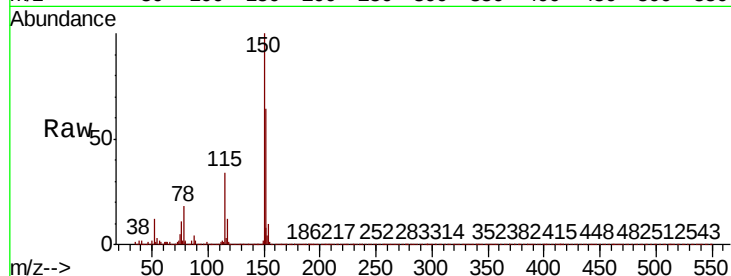


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Instrument :
BNA_P
ClientSampleId :
TP-6

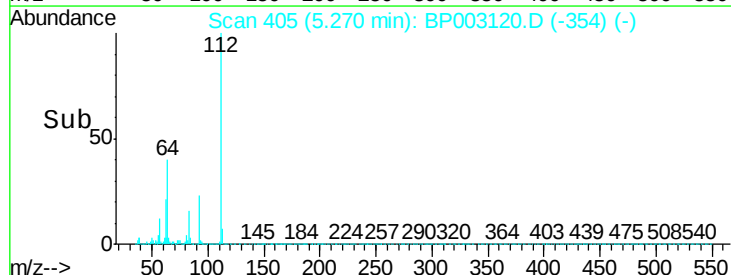
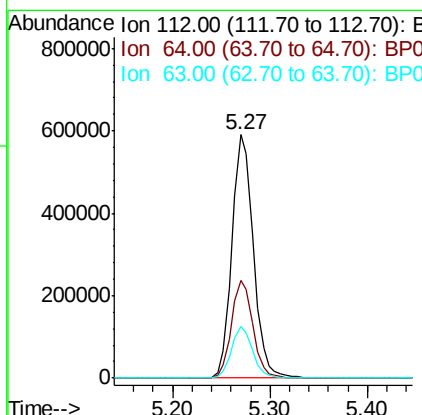
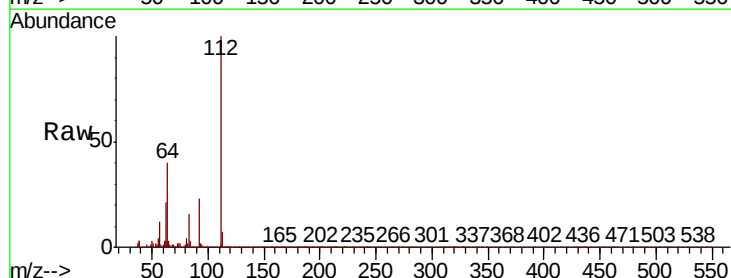
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.1	184.7
115	52.4	42.8	64.2



#5

2-Fluorophenol
Concen: 83.297 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 77.838 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

Instrument :

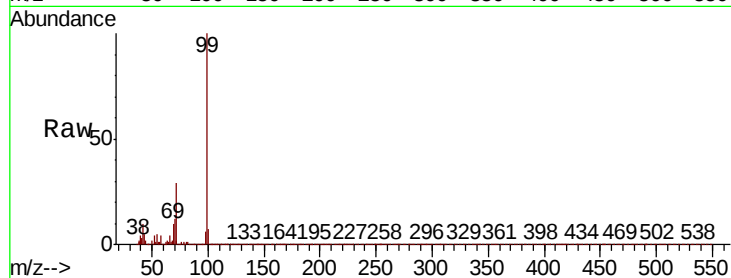
BNA_P

ClientSampleId :

TP-6

Tot Ion: 99 Resp: 1052331

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.0	22.8	34.2

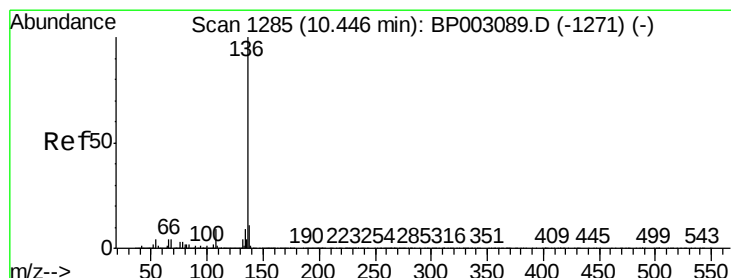
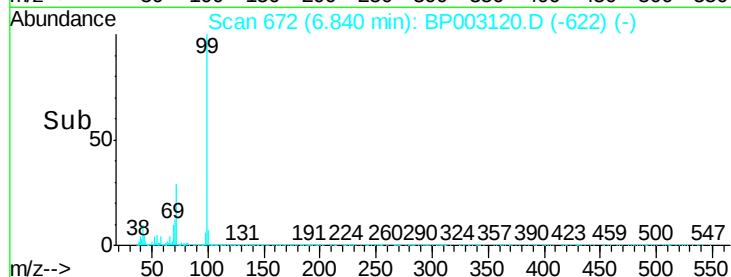
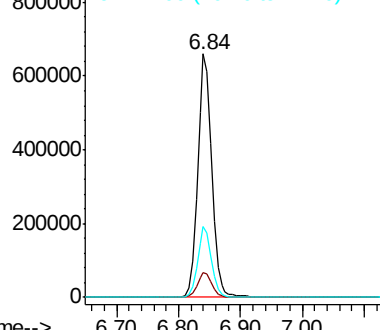


Abundance

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: 10.44 min Scan# 1284

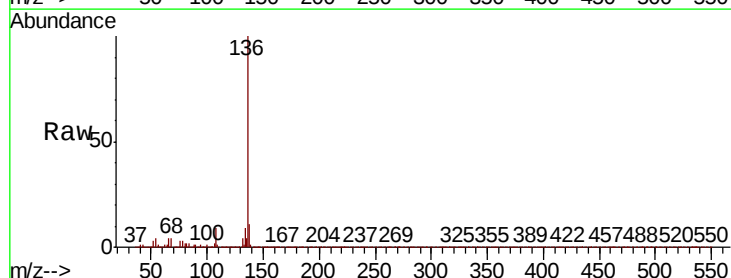
Delta R.T. -0.01 min

Lab File: BP003120.D

Acq: 26 Aug 2020 18:36

Tgt Ion: 136 Resp: 747242

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.4	3.5	5.3
68	4.0	3.2	4.8



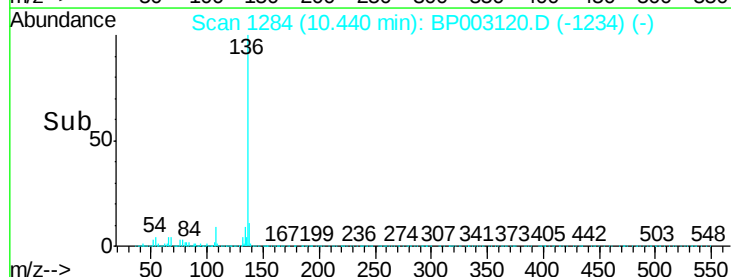
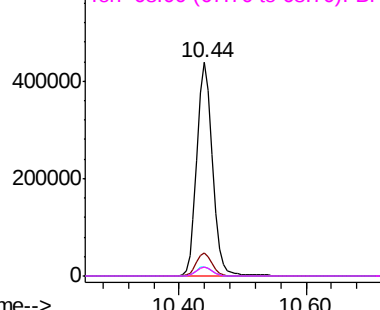
Abundance

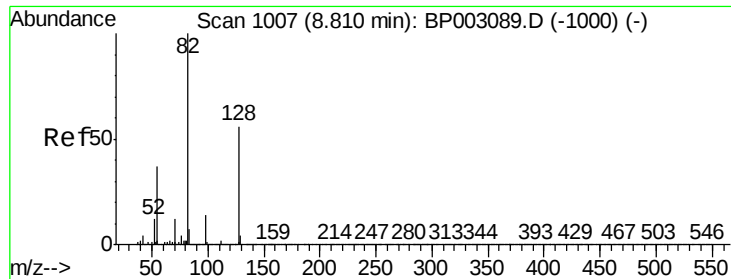
Ion 136.00 (135.70 to 136.70): E

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

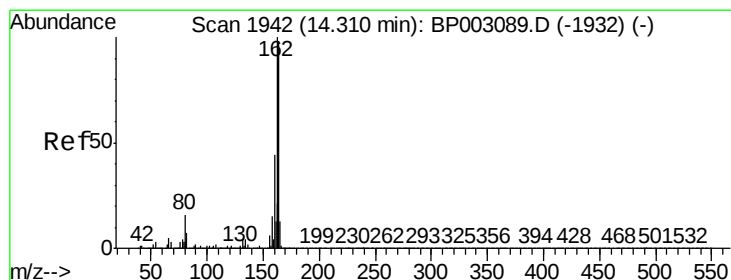
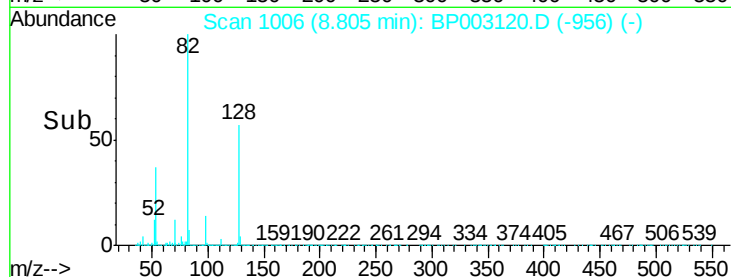
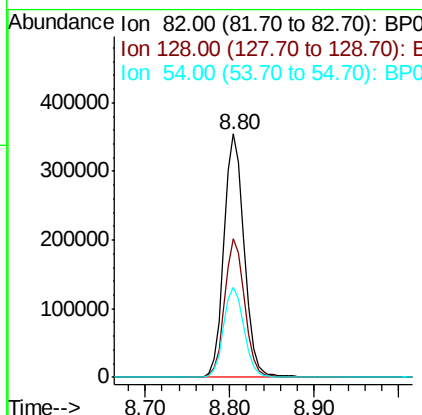
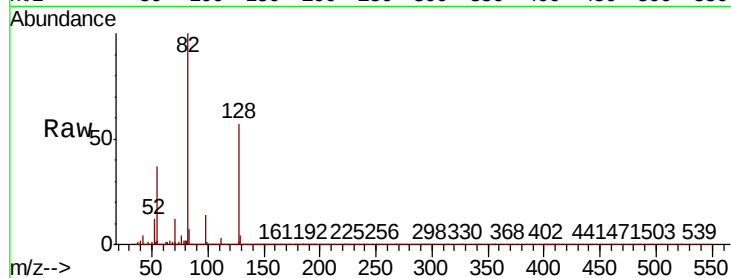




#23
 Nitrobenzene-d5
 Concen: 56.647 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

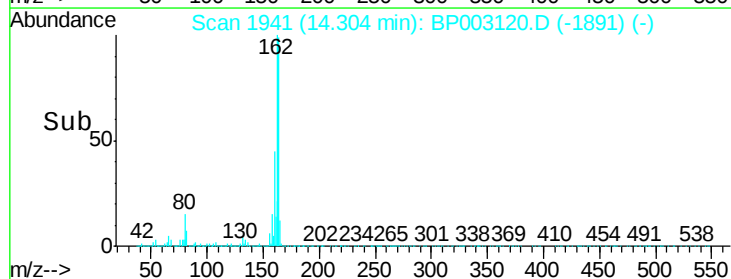
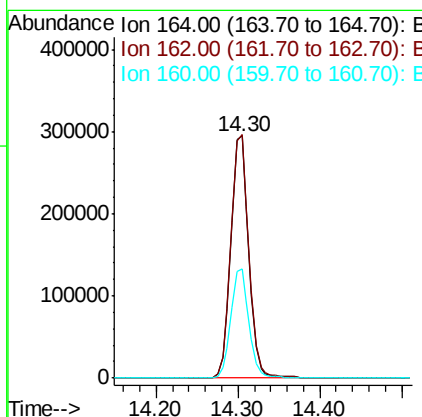
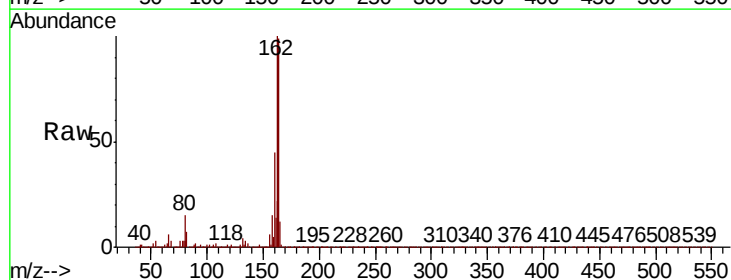
Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Tot Ion	82	Resp	587166
Ion Ratio	Lower	Upper	
82	100		
128	56.7	44.9	67.3
54	37.0	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003120.D
 Acq: 26 Aug 2020 18:36

Tgt Ion	164	Resp	449045
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.2	121.8
160	45.1	36.0	54.0

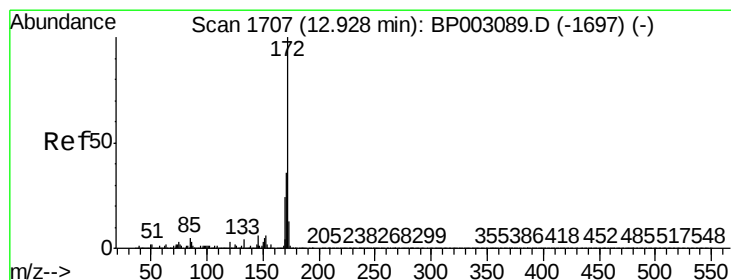
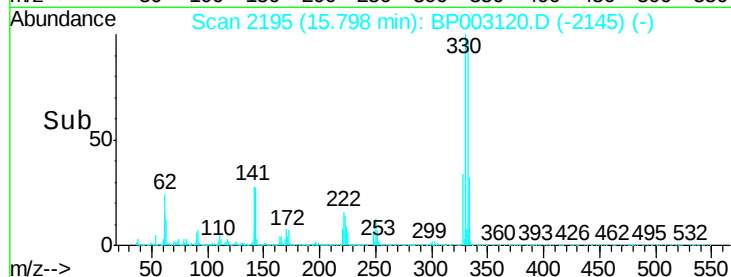
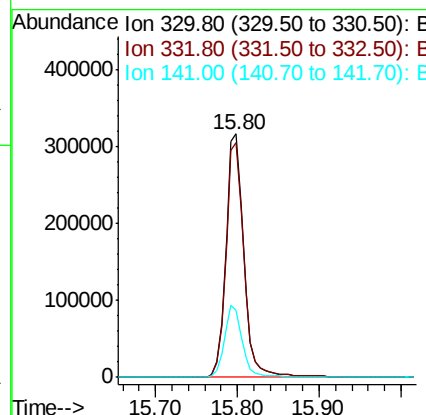
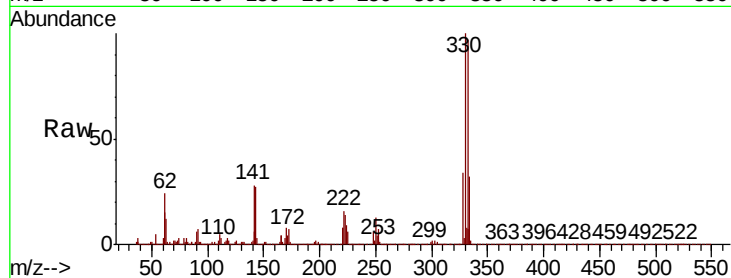




#42
2,4,6-Tribromophenol
Concen: 79.395 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

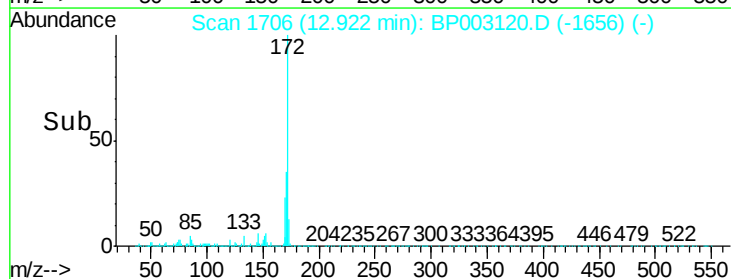
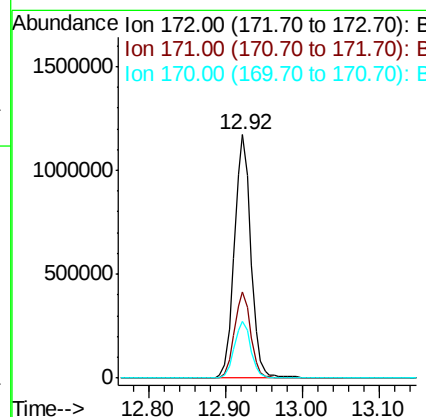
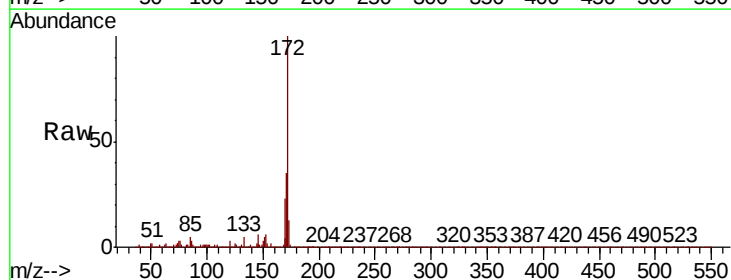
Instrument :
BNA_P
ClientSampleId :
TP-6

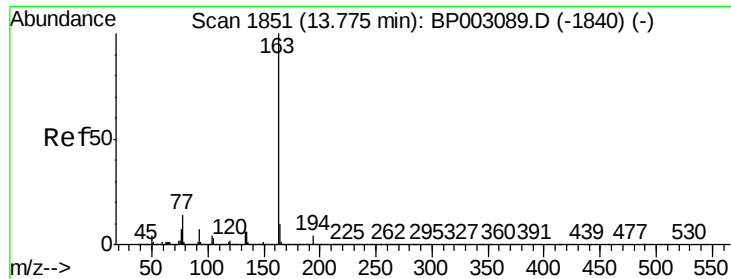
Tot Ion:330 Resp: 482184
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 29.8 24.4 36.6



#45
2-Fluorobiphenyl
Concen: 57.412 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion:172 Resp: 1760436
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.3 19.0 28.4

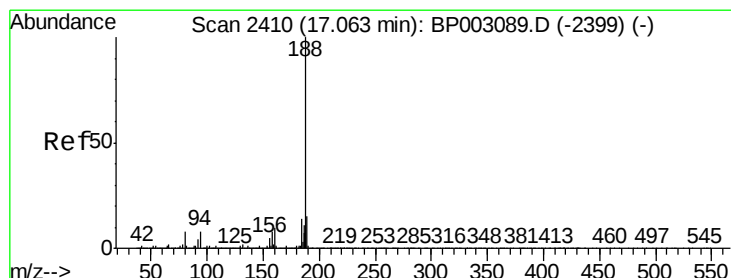
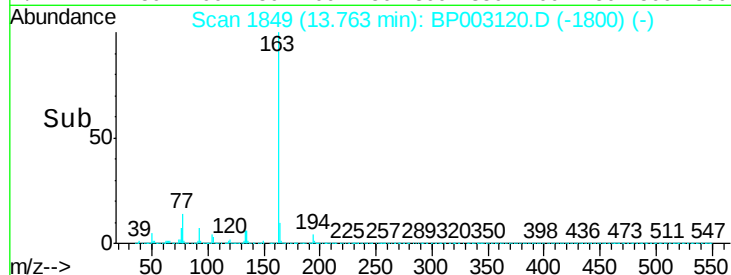
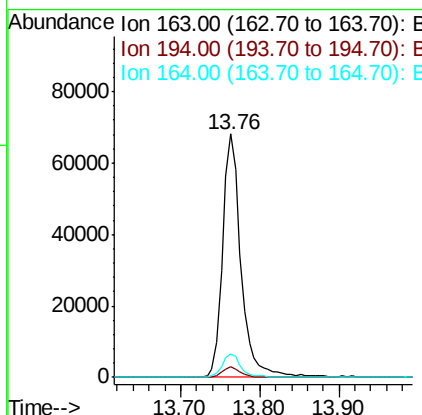
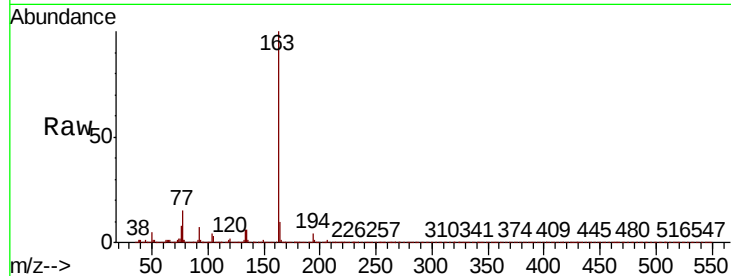




#50
Dimethylphthalate
Concen: 3.205 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

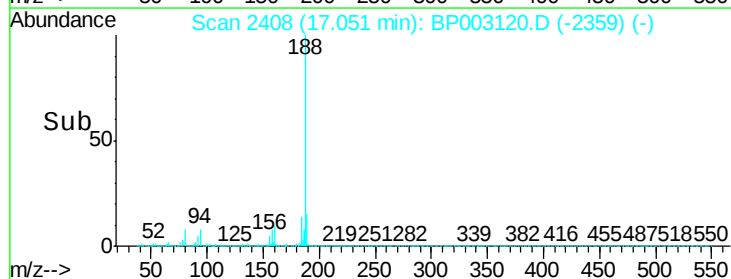
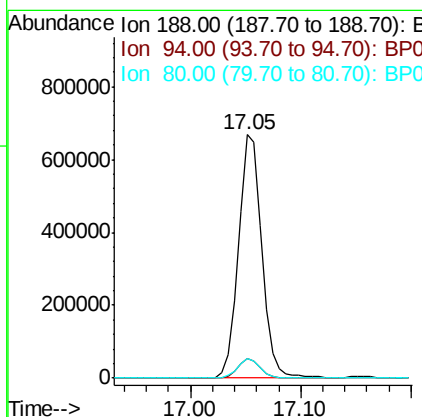
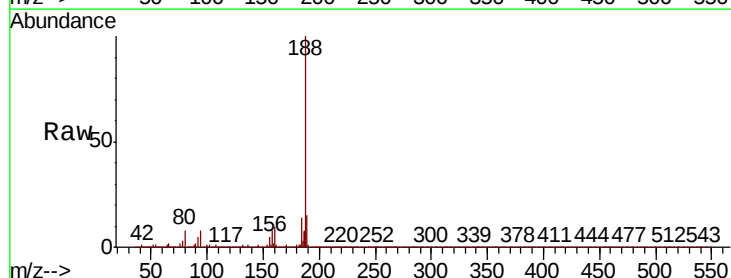
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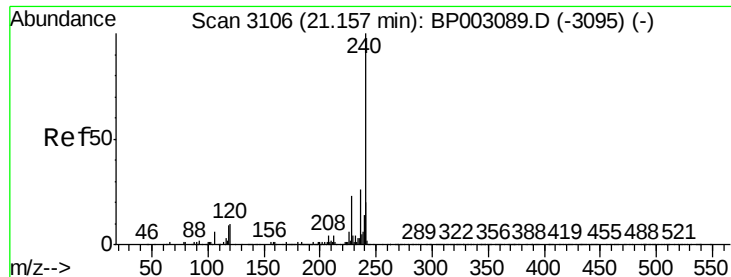
Tot Ion:163 Resp: 109740
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.7 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion:188 Resp: 992461
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 7.9 6.4 9.6

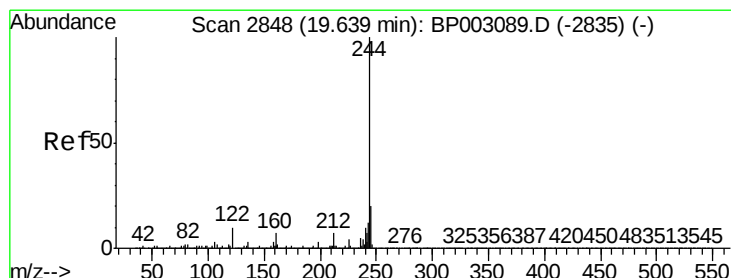
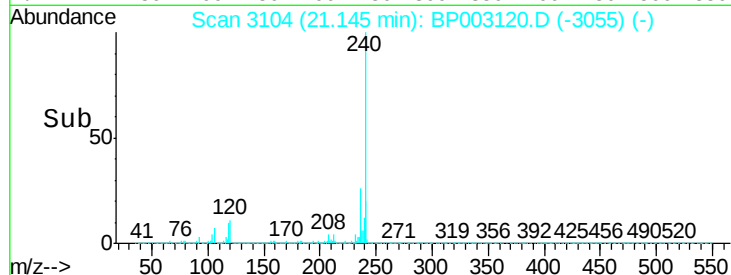
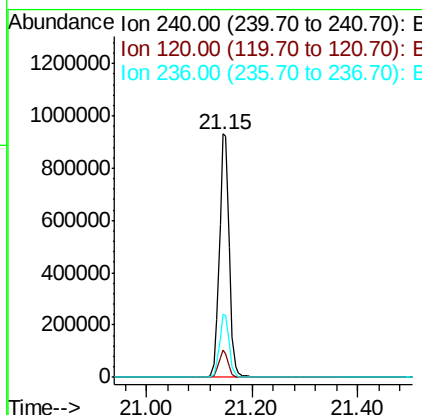
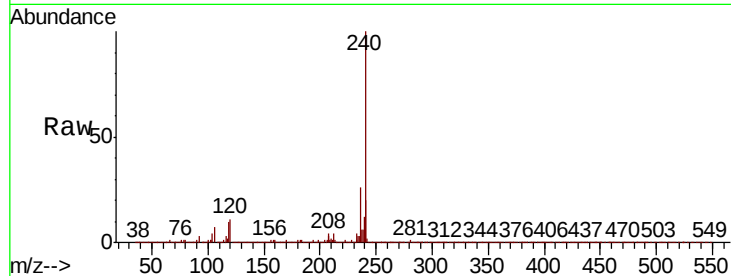




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

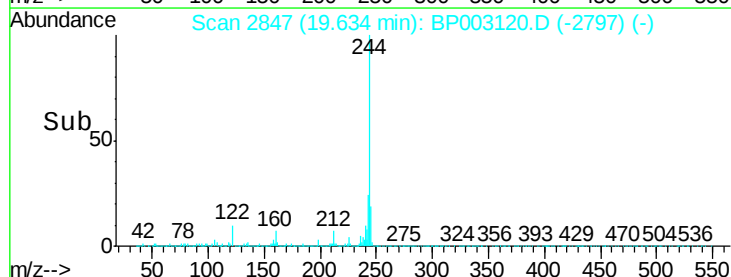
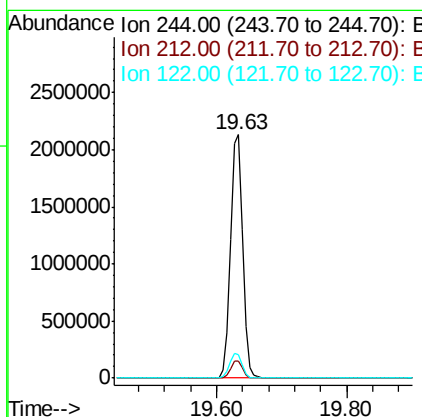
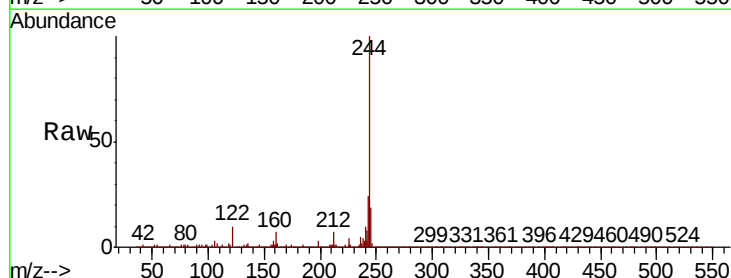
Instrument :
BNA_P
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TP-6

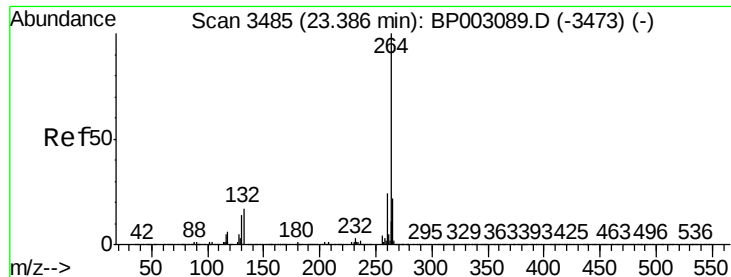
Tot Ion:240 Resp: 1225192
Ion Ratio Lower Upper
240 100
120 11.0 8.4 12.6
236 25.7 20.6 31.0



#79
Terphenyl-d14
Concen: 49.472 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Tgt Ion:244 Resp: 2754606
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.6 7.7 11.5



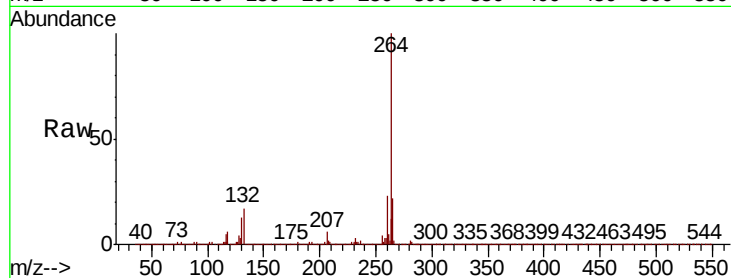


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003120.D
Acq: 26 Aug 2020 18:36

Instrument :
BNA_P
ClientSampleId :
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Tot Ion: 264 Resp: 1491444

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.6	17.7	26.5



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

