

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003118.D
 Acq On : 26 Aug 2020 17:27
 Operator : CG/JU
 Sample : L3793-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4

Quant Time: Aug 26 18:05:49 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

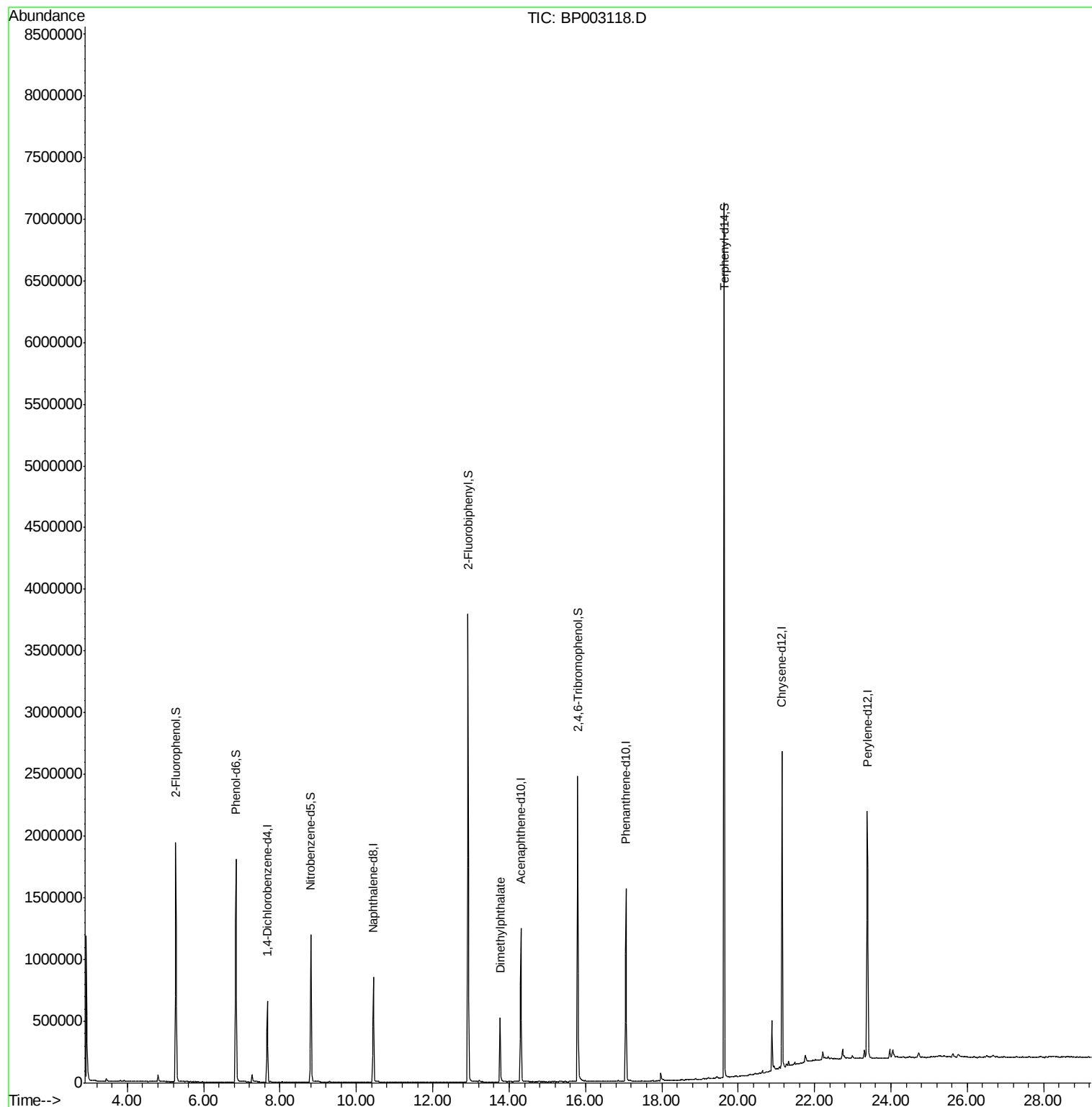
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	202464	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	791273	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	469766	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1025758	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1238934	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1507149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1077668	94.11	ng	0.00
7) Phenol-d6	6.85	99	1280326	89.19	ng	0.00
23) Nitrobenzene-d5	8.80	82	720431	65.64	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	593375	93.39	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2081223	64.88	ng	0.00
79) Terphenyl-d14	19.63	244	3124995	55.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	417095	11.643	ng	Qvalue 100

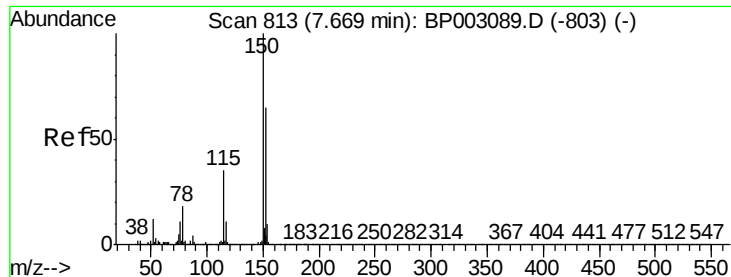
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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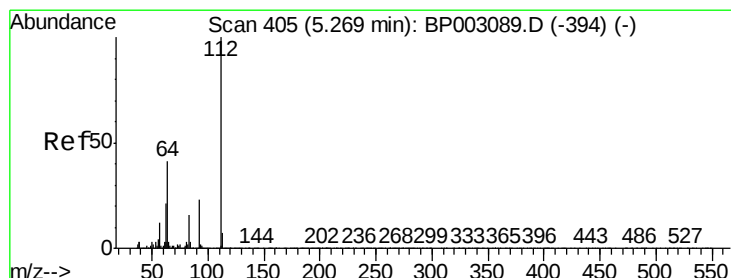
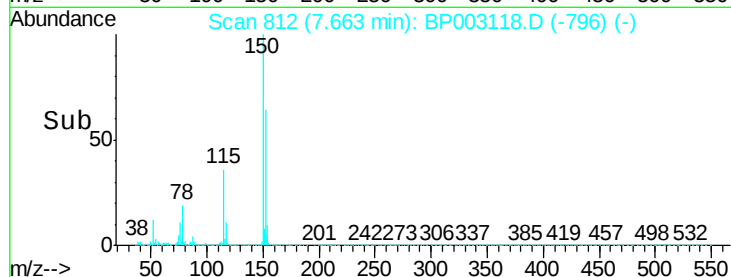
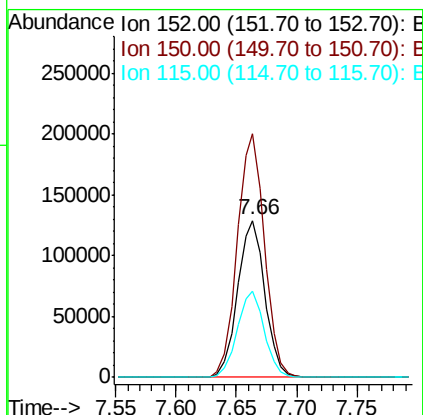
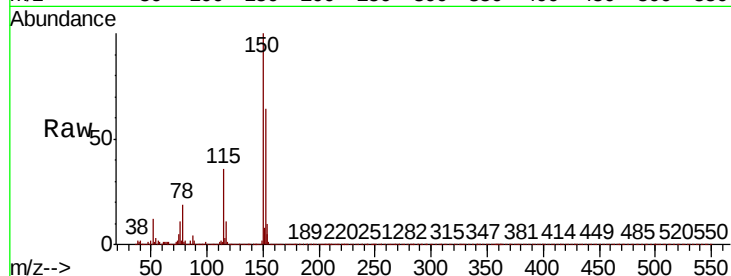


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Instrument :
BNA_P
ClientSampled :
TP-4

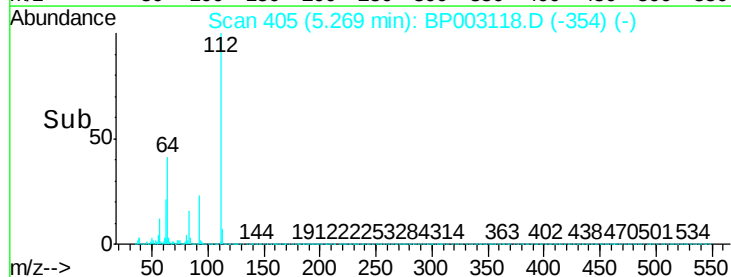
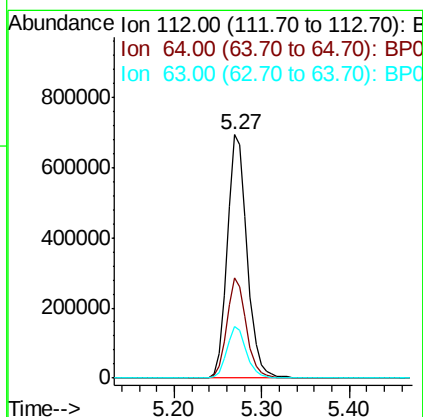
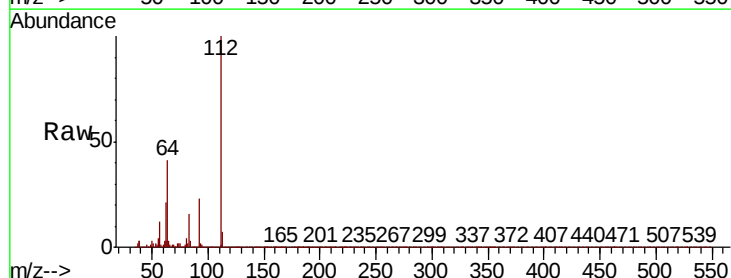
Tot Ion	152	Resp	202464
Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.1	184.7
115	55.3	42.8	64.2

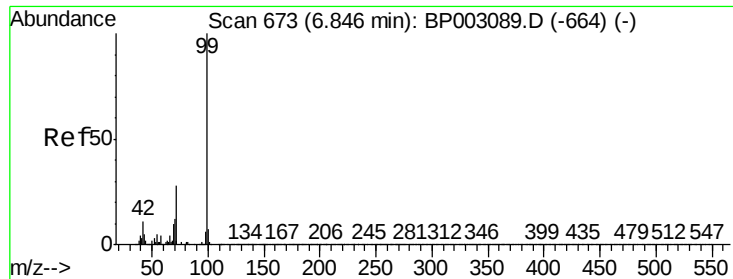


#5

2-Fluorophenol
Concen: 94.108 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion	112	Resp	1077668
Ion	Ratio	Lower	Upper
112	100		
64	40.9	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 89.189 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

Instrument :

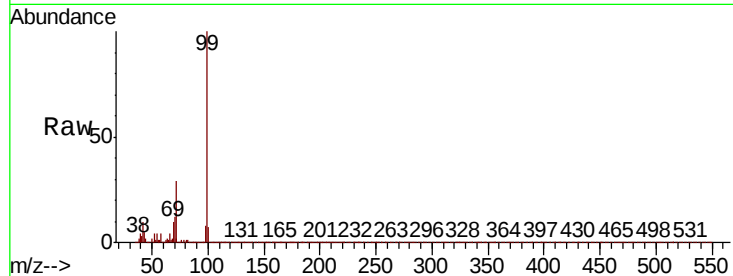
BNA_P

ClientSampled :

TP-4

Tot Ion: 99 Resp: 1280326

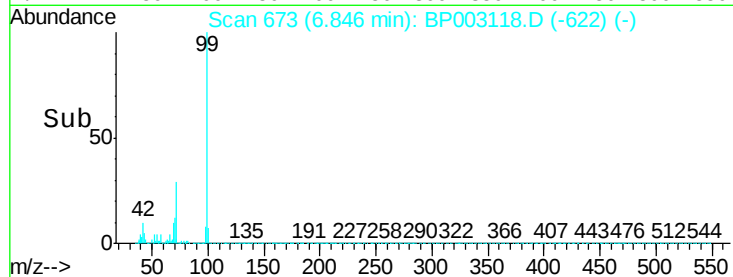
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.5	12.7
71	28.7	22.8	34.2



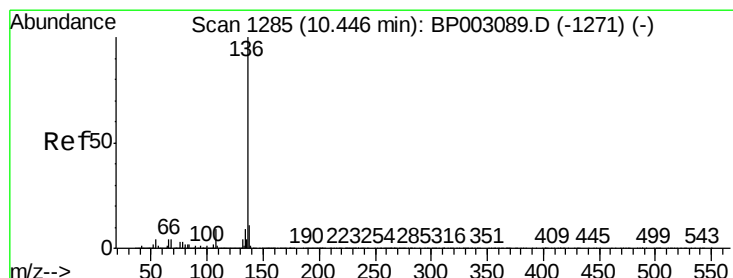
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

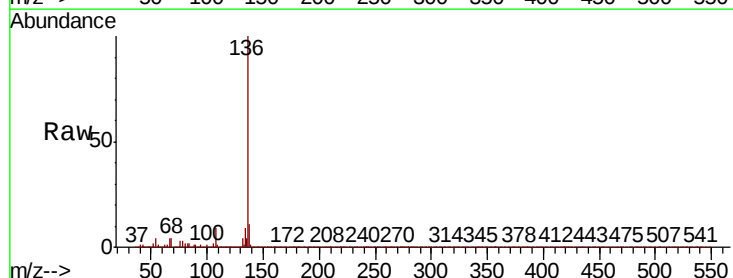
Delta R.T. -0.01 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

Tgt Ion: 136 Resp: 791273

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.4	3.5	5.3
68	4.2	3.2	4.8

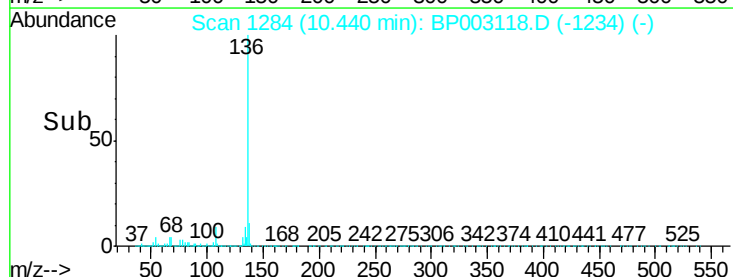


Abundance Ion 136.00 (135.70 to 136.70): E

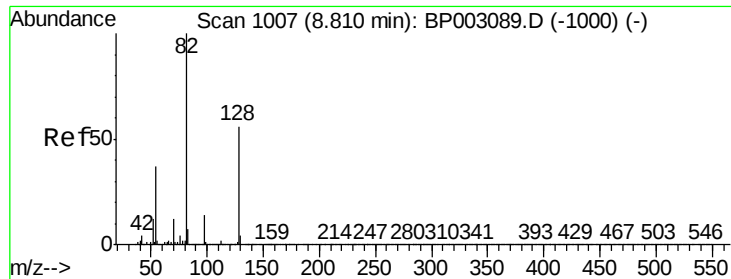
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



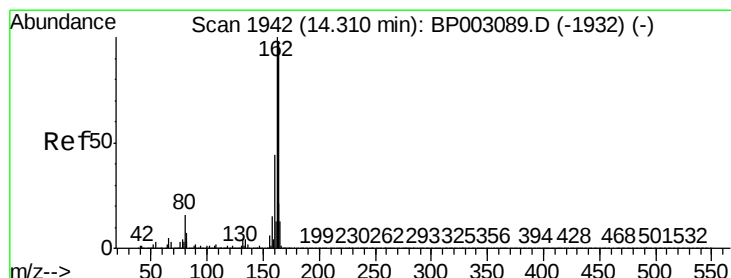
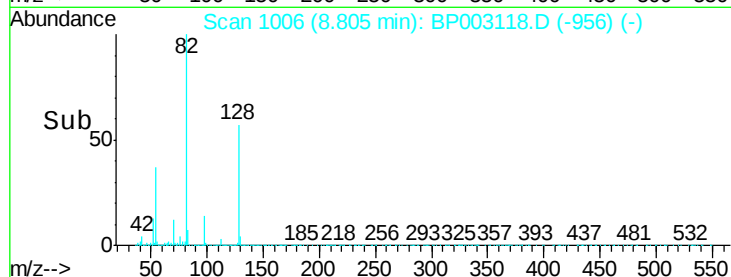
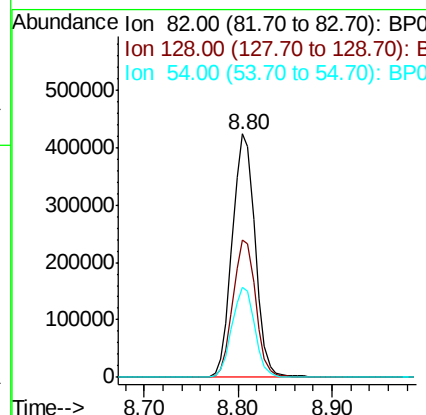
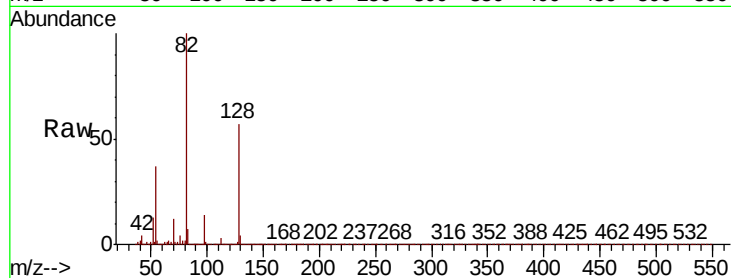
Time-->



#23
 Nitrobenzene-d5
 Concen: 65.636 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003118.D
 Acq: 26 Aug 2020 17:27

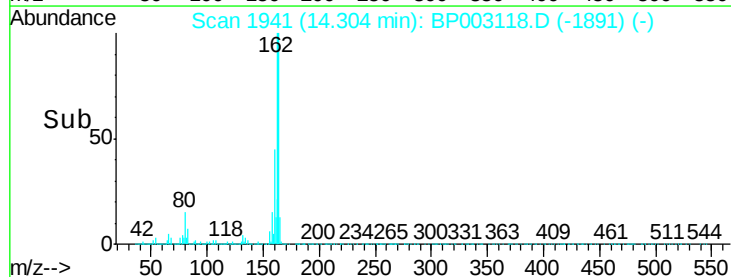
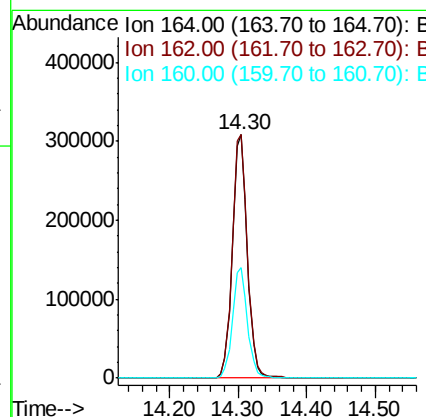
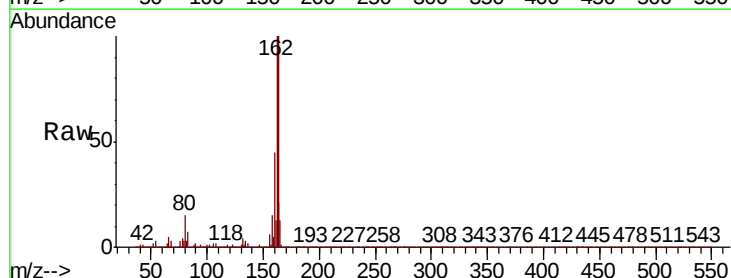
Instrument :
 BNA_P
 ClientSampled :
 TP-4

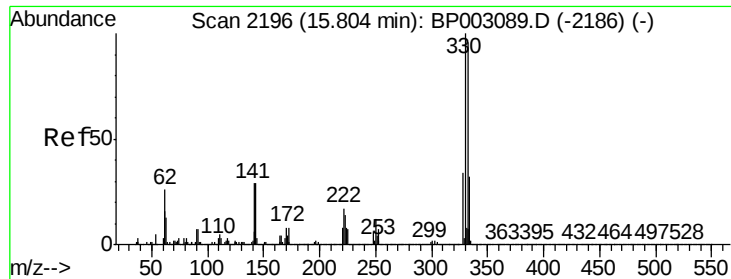
Tot Ion	82	Resp	720431
Ion Ratio	Lower	Upper	
82	100		
128	56.6	44.9	67.3
54	37.0	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003118.D
 Acq: 26 Aug 2020 17:27

Tgt Ion	164	Resp	469766
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.2	121.8
160	45.3	36.0	54.0

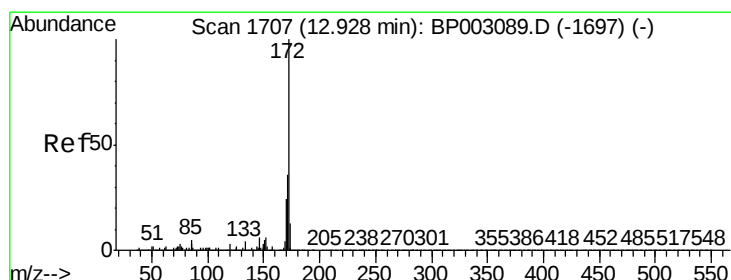
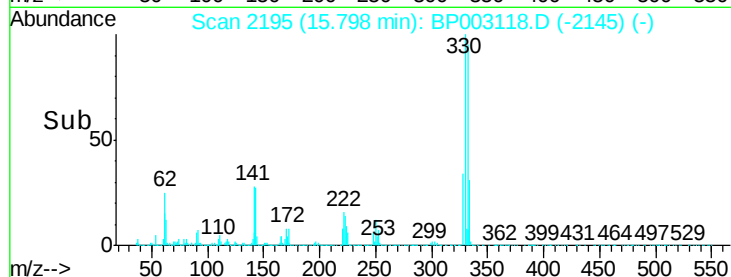
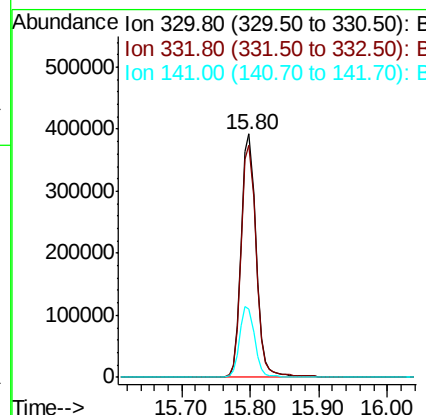
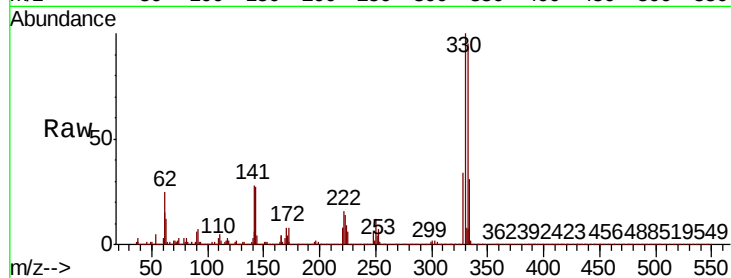




#42
2,4,6-Tribromophenol
Concen: 93.394 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

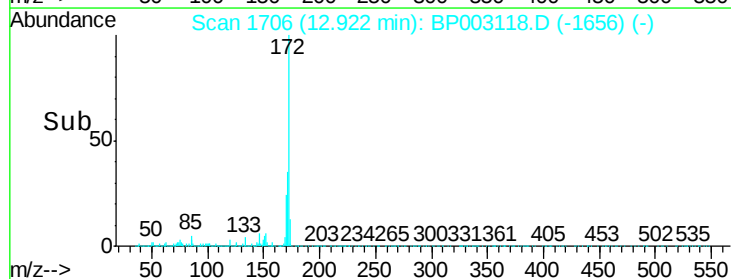
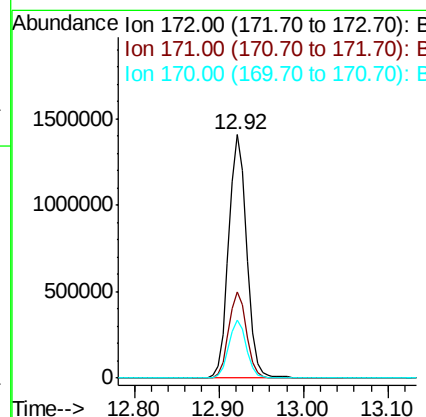
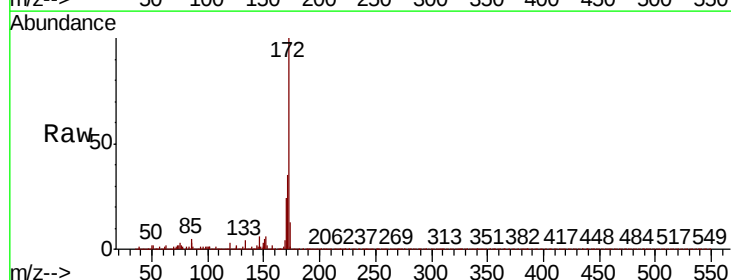
Instrument :
BNA_P
ClientSampled :
TP-4

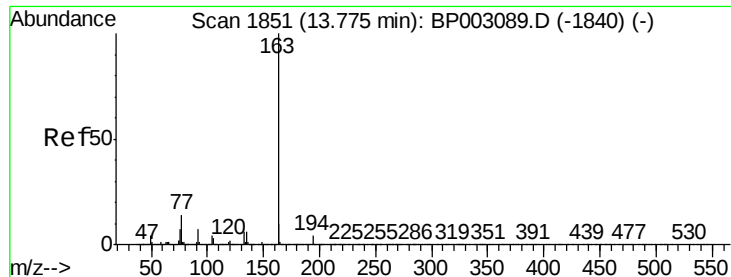
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	29.6	24.4	36.6



#45
2-Fluorobiphenyl
Concen: 64.880 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.7	19.0	28.4





#50

Dimethylphthalate

Concen: 11.643 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

Instrument :

BNA_P

ClientSampleId :

TP-4

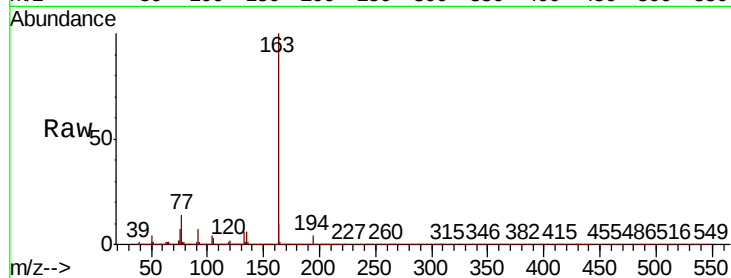
Tot Ion:163 Resp: 417095

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

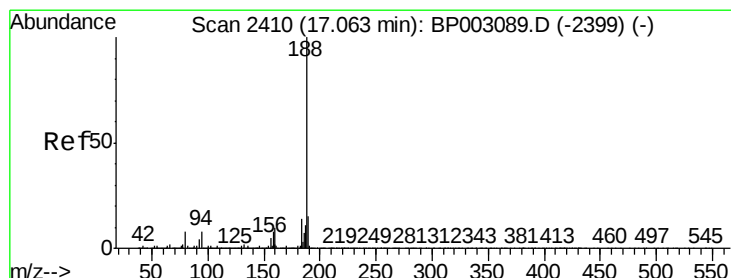
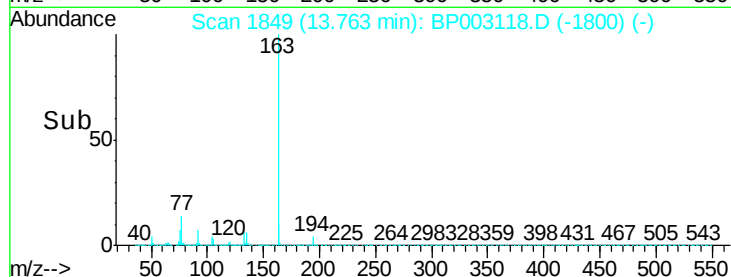
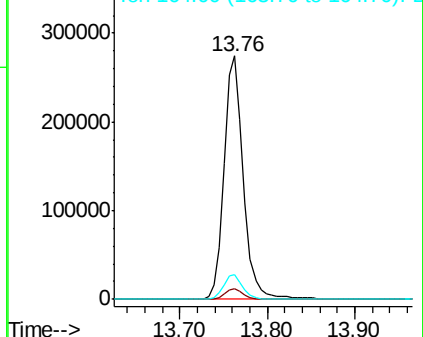
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003118.D

Acq: 26 Aug 2020 17:27

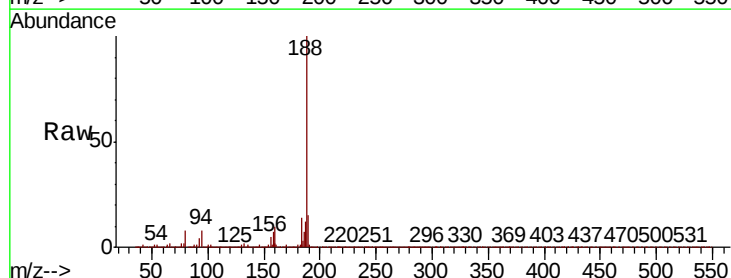
Tgt Ion:188 Resp: 1025758

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

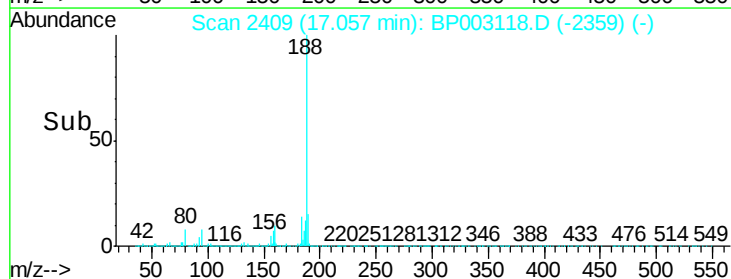
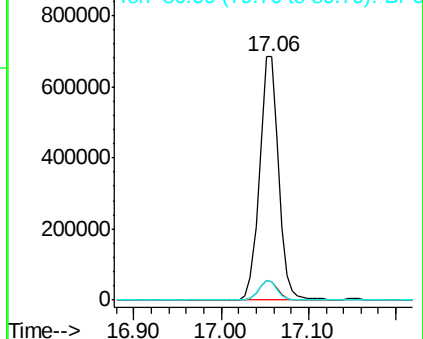
80 7.6 6.4 9.6

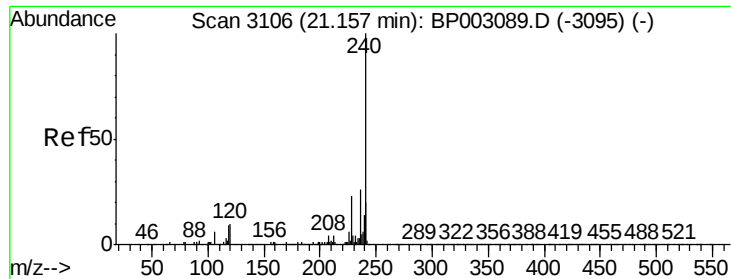


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

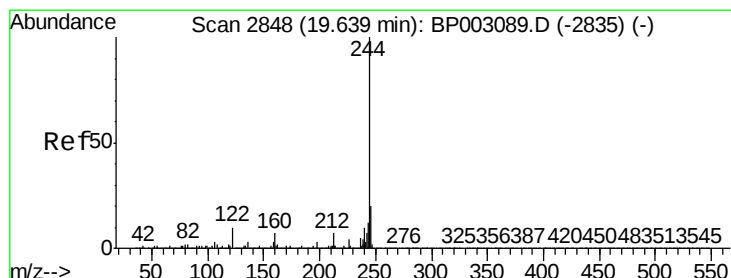
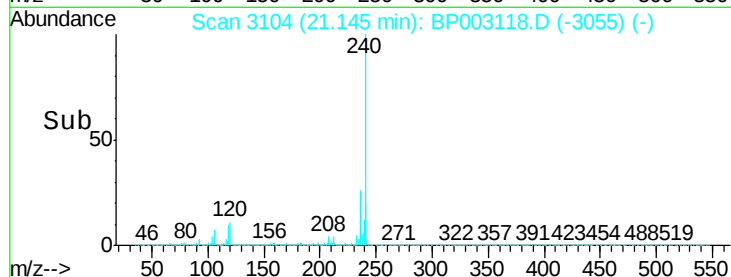
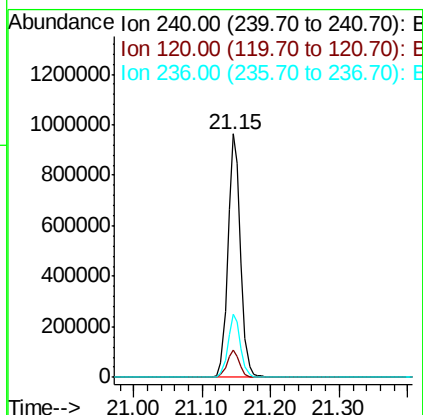
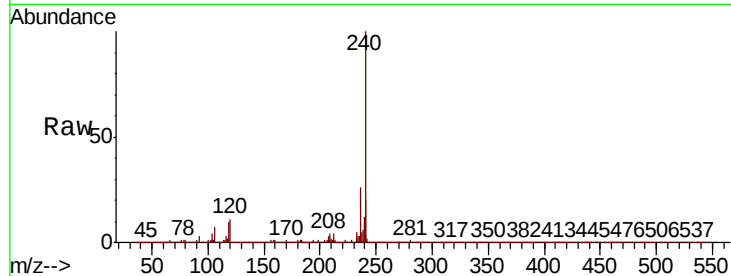




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

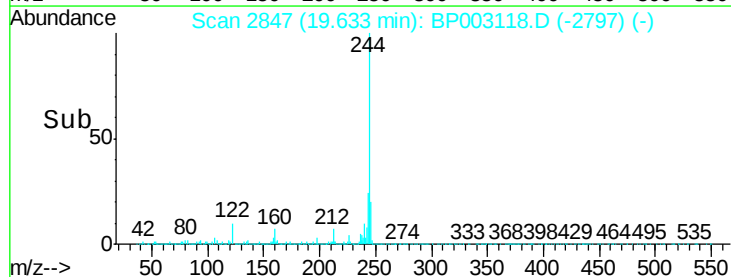
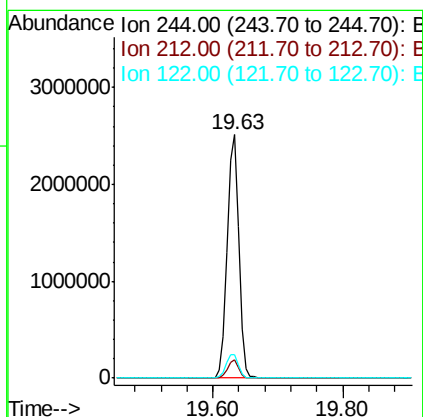
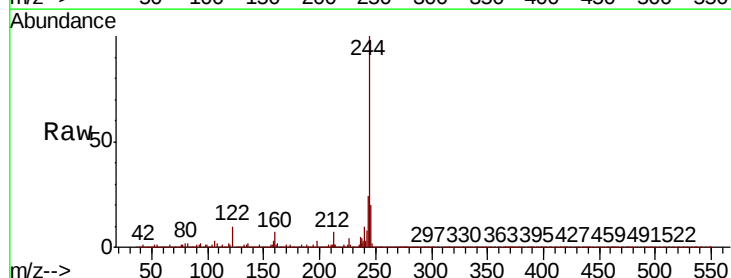
Instrument :
BNA_P
ClientSampleId :
TP-4

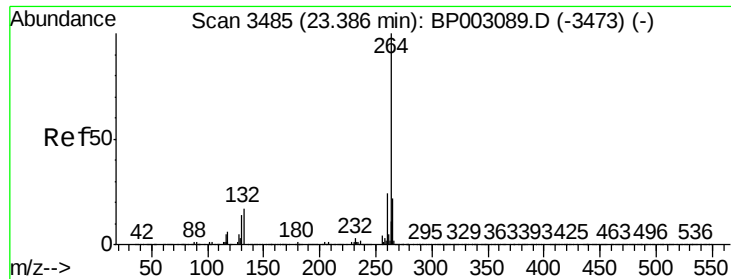
Tot Ion:240 Resp: 1238934
Ion Ratio Lower Upper
240 100
120 11.1 8.4 12.6
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 55.502 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003118.D
Acq: 26 Aug 2020 17:27

Tgt Ion:244 Resp: 3124995
Ion Ratio Lower Upper
244 100
212 7.3 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: BP003118.D
Acq: 26 Aug 2020 17:27

Instrument :
BNA_P
ClientSampleId :
TP-4

Tot Ion:264 Resp: 1507149

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.0	17.7	26.5

