

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003106.D
 Acq On : 25 Aug 2020 19:39
 Operator : CG/JU
 Sample : L3780-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-B

Quant Time: Aug 26 05:59:18 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	173733	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	671561	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	397754	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	879527	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1077671	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1384657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1112282	113.19	ng	0.00
7) Phenol-d6	6.85	99	1185580	96.25	ng	0.00
23) Nitrobenzene-d5	8.80	82	826384	88.71	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	750143	139.44	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2342055	86.23	ng	0.00
79) Terphenyl-d14	19.63	244	3700142	75.55	ng	0.00

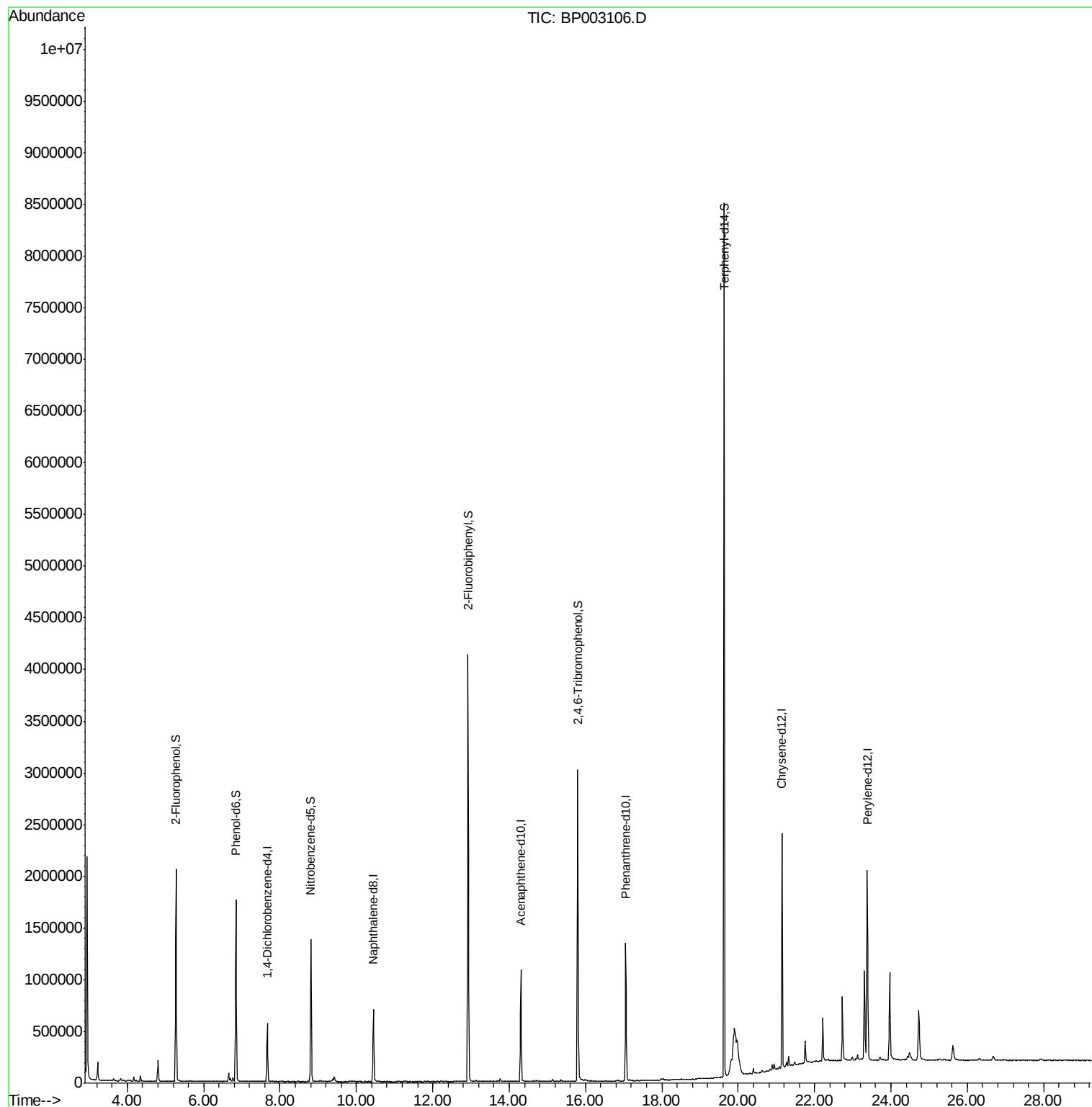
Target Compounds Qvalue

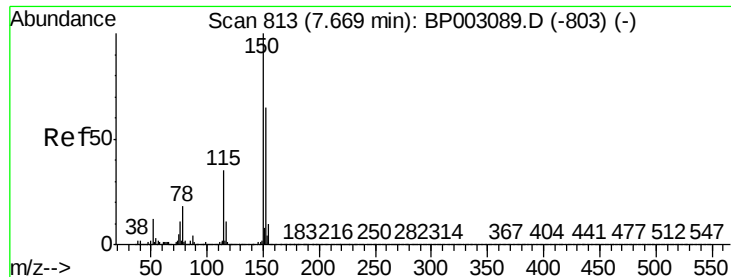
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003106.D
Acq On : 25 Aug 2020 19:39
Operator : CG/JU
Sample : L3780-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-B

Quant Time: Aug 26 05:59:18 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



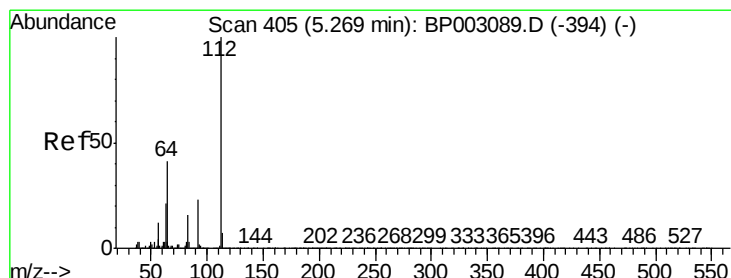
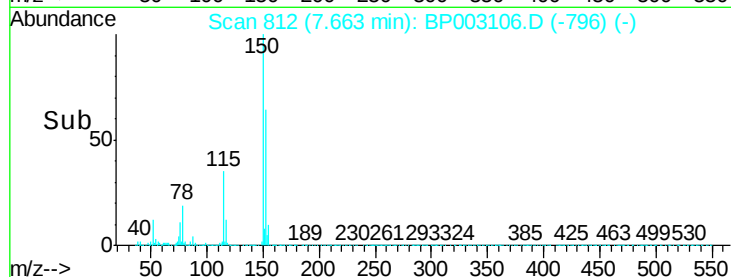
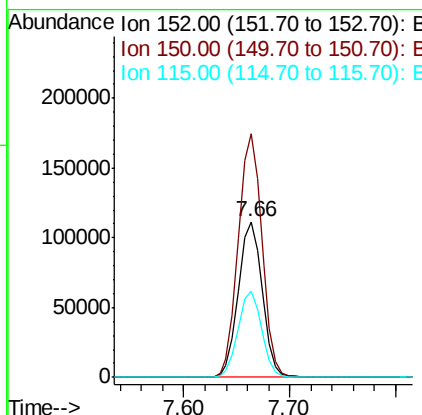
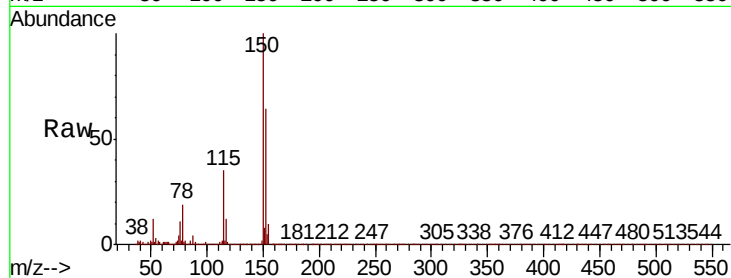


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003106.D
Acq: 25 Aug 2020 19:39

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-B

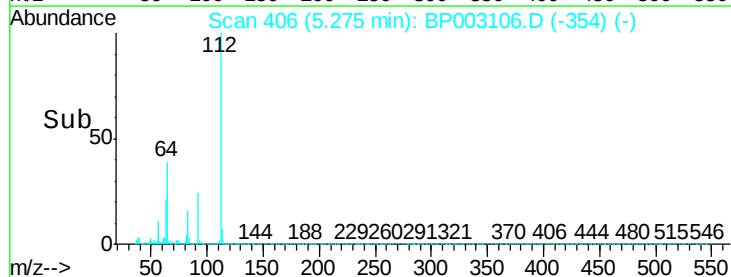
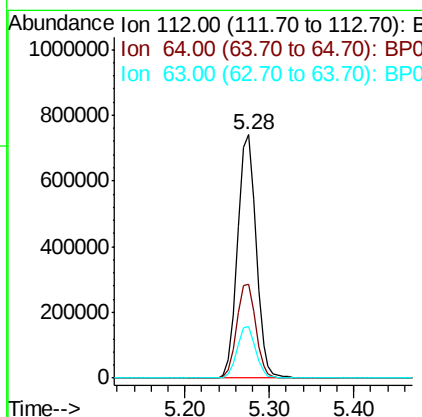
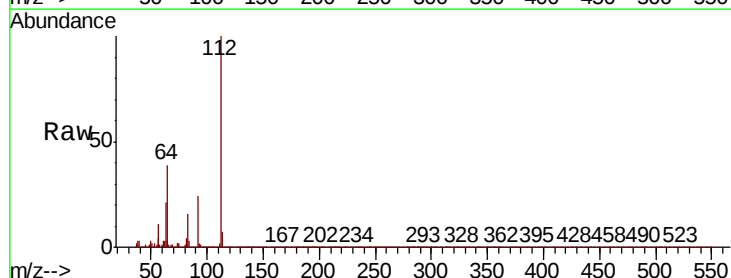
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.1	184.7
115	55.1	42.8	64.2



#5

2-Fluorophenol
Concen: 113.193 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003106.D
Acq: 25 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	38.5	33.0	49.6
63	21.0	16.9	25.3





#7

Phenol-d6

Concen: 96.247 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003106.D

Acq: 25 Aug 2020 19:39

Instrument :

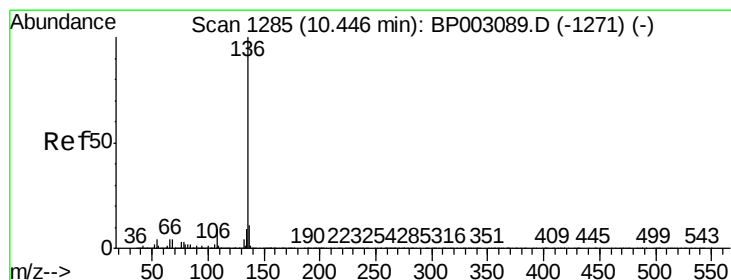
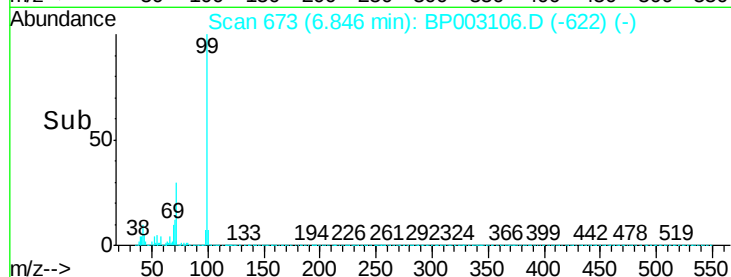
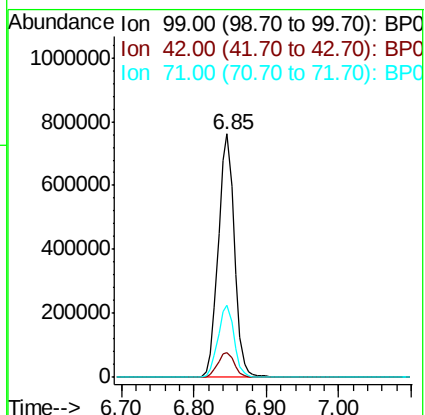
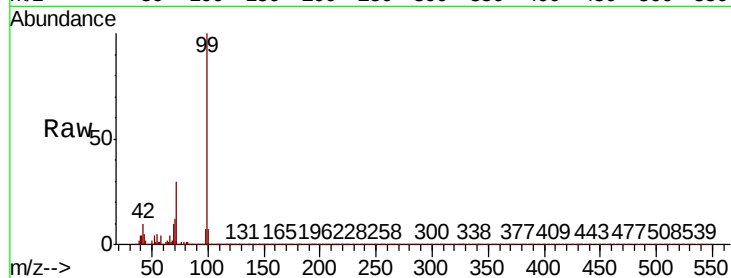
BNA_P

ClientSampleId :

JC-03-082120-B

Tot Ion: 99 Resp: 1185580

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.5	12.7
71	29.7	22.8	34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

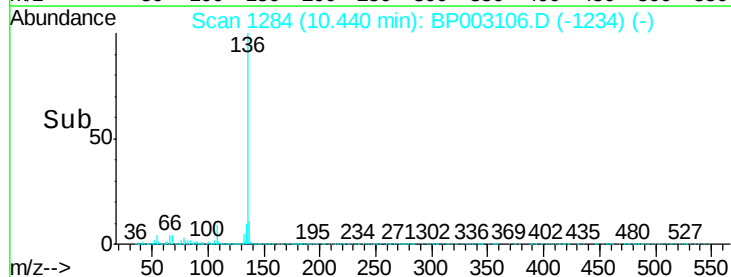
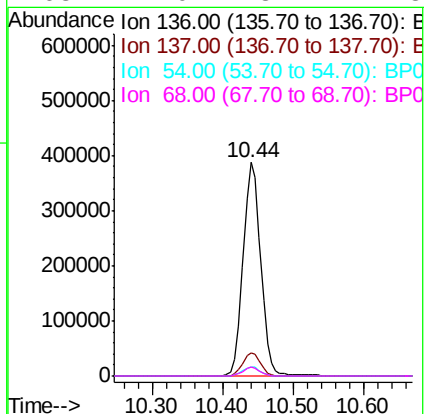
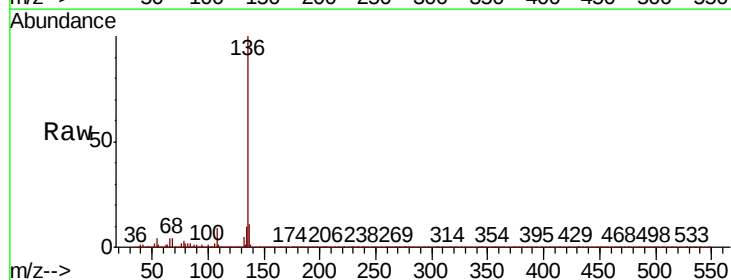
Delta R.T. -0.01 min

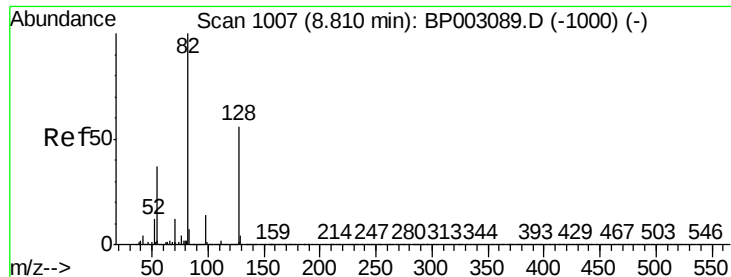
Lab File: BP003106.D

Acq: 25 Aug 2020 19:39

Tgt Ion: 136 Resp: 671561

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.3	3.5	5.3
68	4.0	3.2	4.8

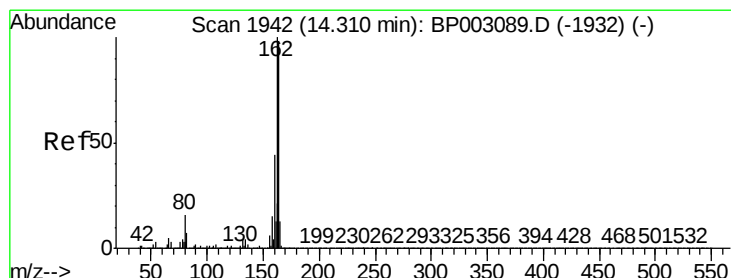
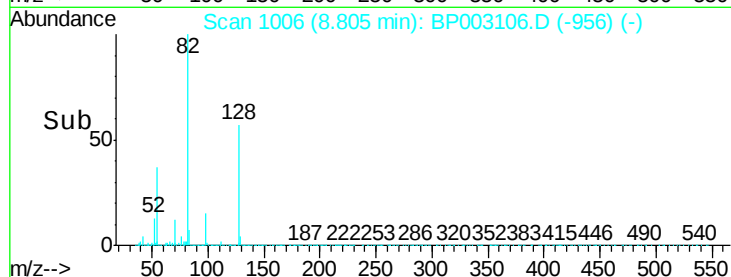
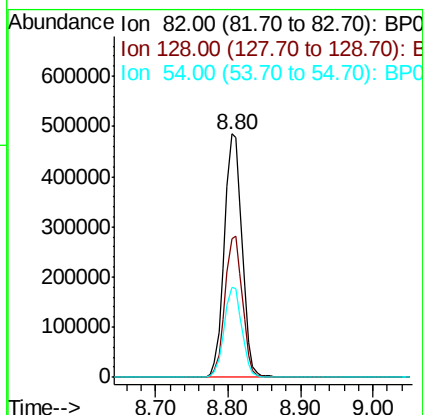
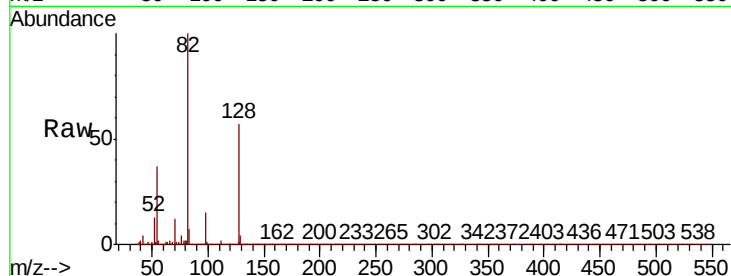




#23
 Nitrobenzene-d5
 Concen: 88.711 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003106.D
 Acq: 25 Aug 2020 19:39

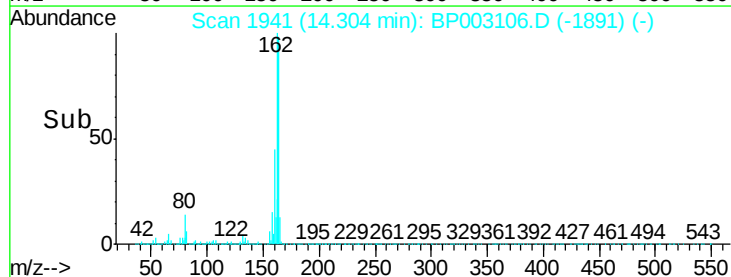
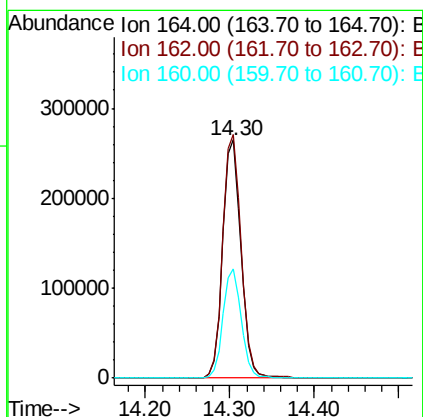
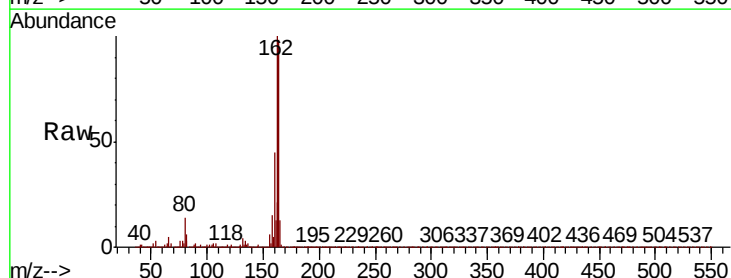
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-B

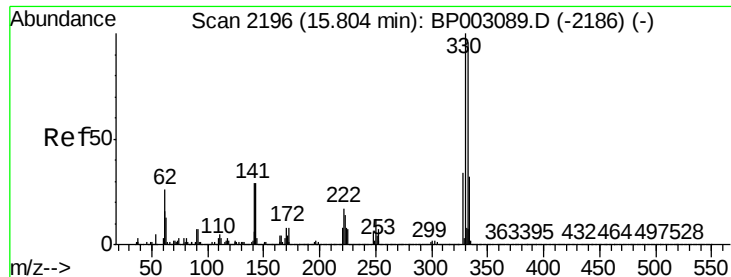
Tot Ion	82	Resp	826384
Ion Ratio	Lower	Upper	
82	100		
128	56.9	44.9	67.3
54	37.1	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003106.D
 Acq: 25 Aug 2020 19:39

Tgt Ion	164	Resp	397754
Ion Ratio	Lower	Upper	
164	100		
162	102.3	81.2	121.8
160	45.7	36.0	54.0

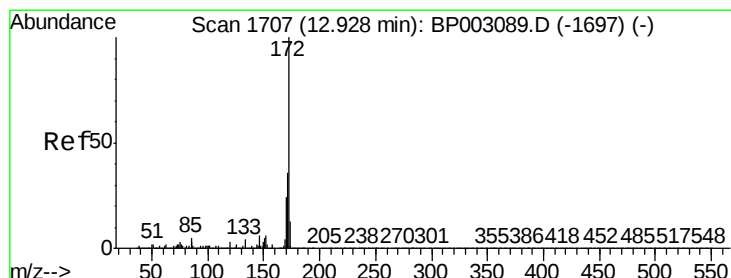
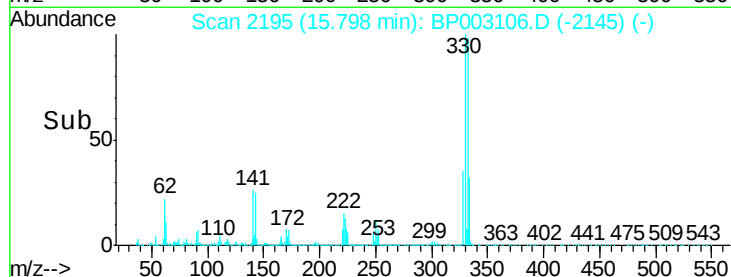
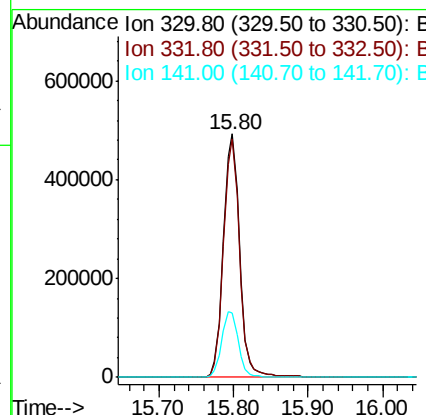
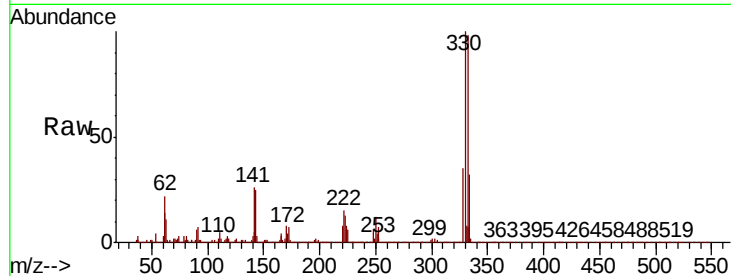




#42
 2,4,6-Tribromophenol
 Concen: 139.444 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003106.D
 Acq: 25 Aug 2020 19:39

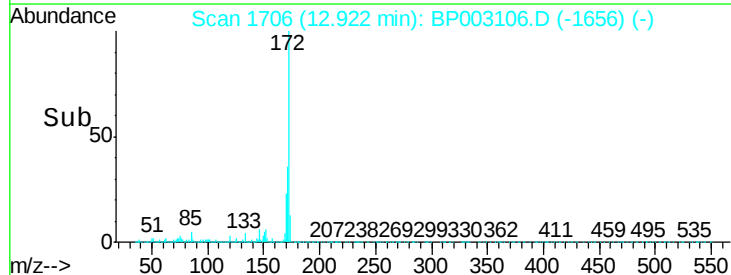
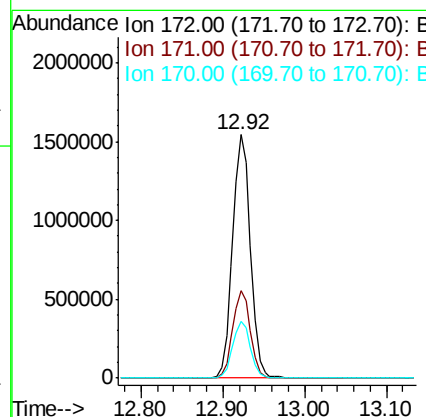
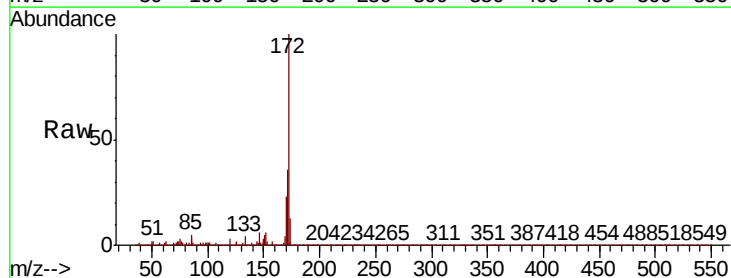
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-B

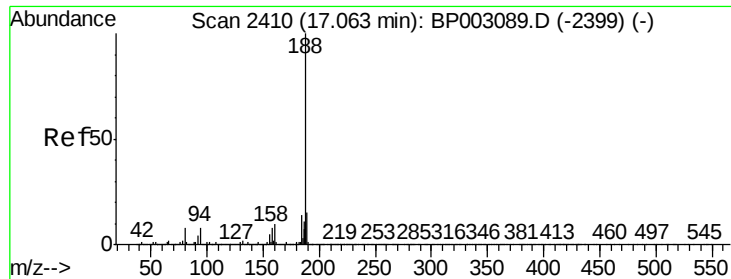
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	27.7	24.4	36.6



#45
 2-Fluorobiphenyl
 Concen: 86.230 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003106.D
 Acq: 25 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.4	19.0	28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP003106.D

Acq: 25 Aug 2020 19:39

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-B

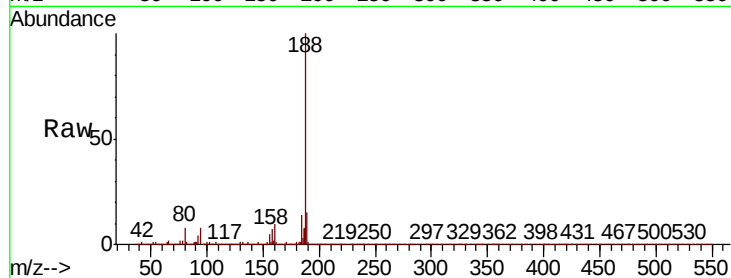
Tot Ion:188 Resp: 879527

Ion Ratio Lower Upper

188 100

94 7.9 6.2 9.4

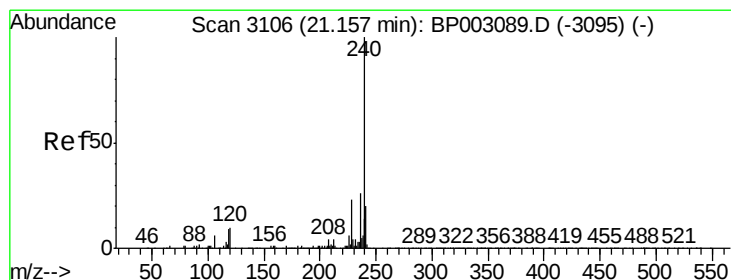
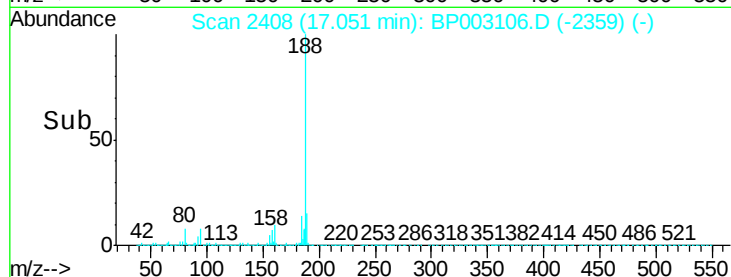
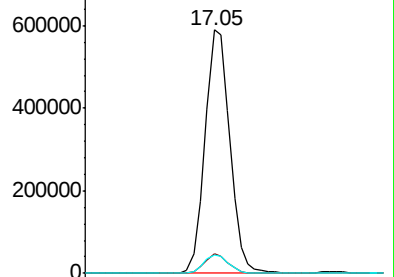
80 7.7 6.4 9.6



Abundance Ion 188.00 (187.70 to 188.70): E

800000 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: BP003106.D

Acq: 25 Aug 2020 19:39

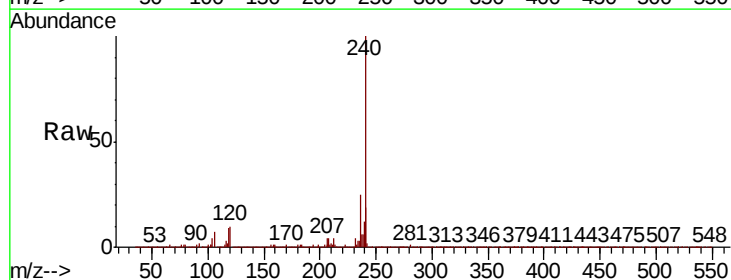
Tgt Ion:240 Resp: 1077671

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

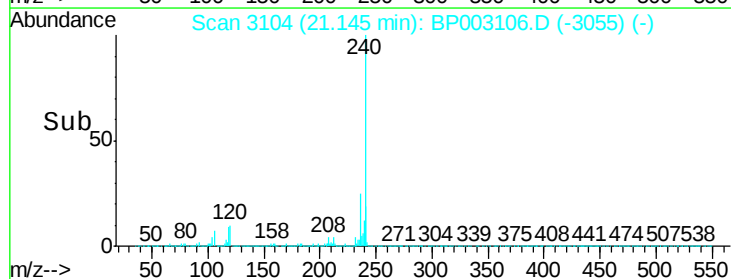
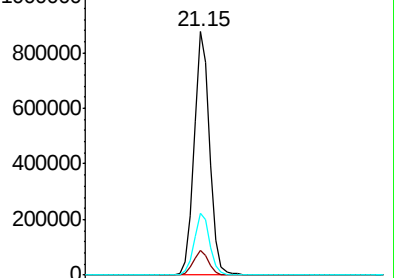
236 25.2 20.6 31.0

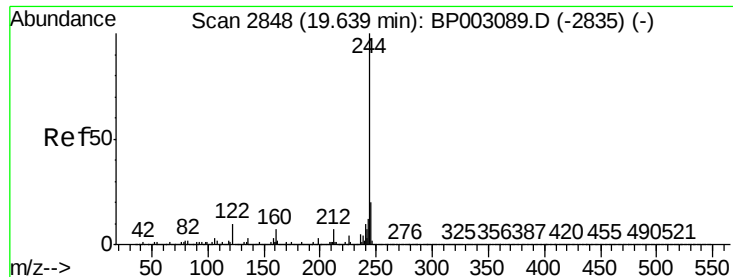


Abundance Ion 240.00 (239.70 to 240.70): E

1200000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.551 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003106.D

Acq: 25 Aug 2020 19:39

Instrument :

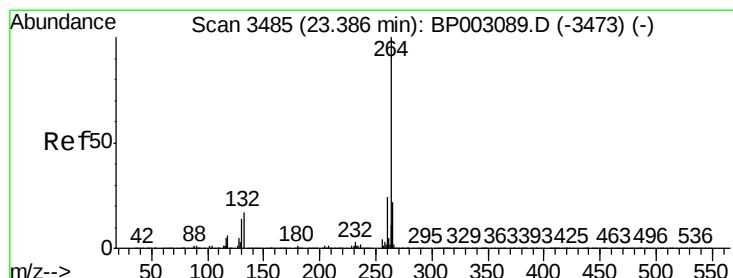
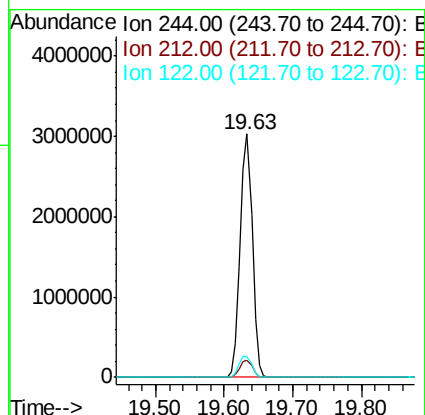
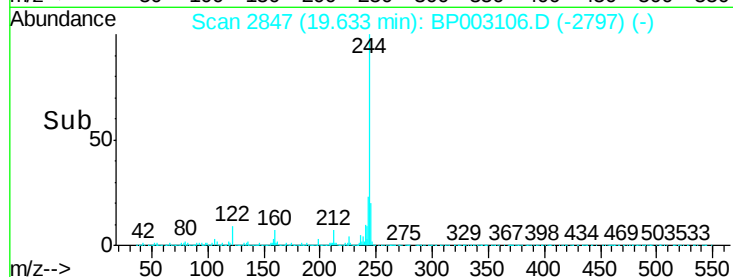
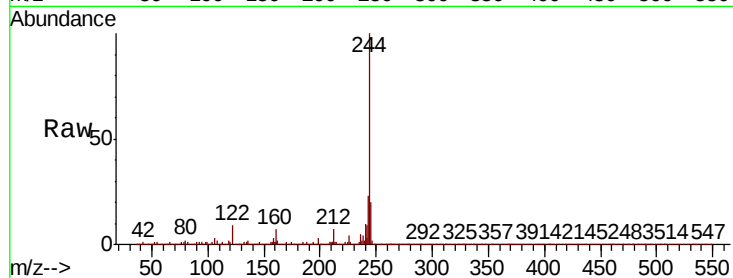
BNA_P

ClientSampleId :

JC-03-082120-B

Tot Ion:244 Resp: 3700142

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	8.6	7.7	11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP003106.D

Acq: 25 Aug 2020 19:39

Tgt Ion:264 Resp: 1384657

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.4	17.7	26.5

