

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003107.D
 Acq On : 25 Aug 2020 20:14
 Operator : CG/JU
 Sample : L3780-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 26 03:57:12 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	151141	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	579171	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	343452	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	756323	20.00	ng	0.00
76) Chrysene-d12	21.14	240	956346	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1255701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	924502	108.15	ng	0.00
7) Phenol-d6	6.85	99	951655	88.80	ng	0.00
23) Nitrobenzene-d5	8.80	82	695898	86.62	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	615003	132.40	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1994459	85.04	ng	0.00
79) Terphenyl-d14	19.63	244	3240333	74.56	ng	0.00

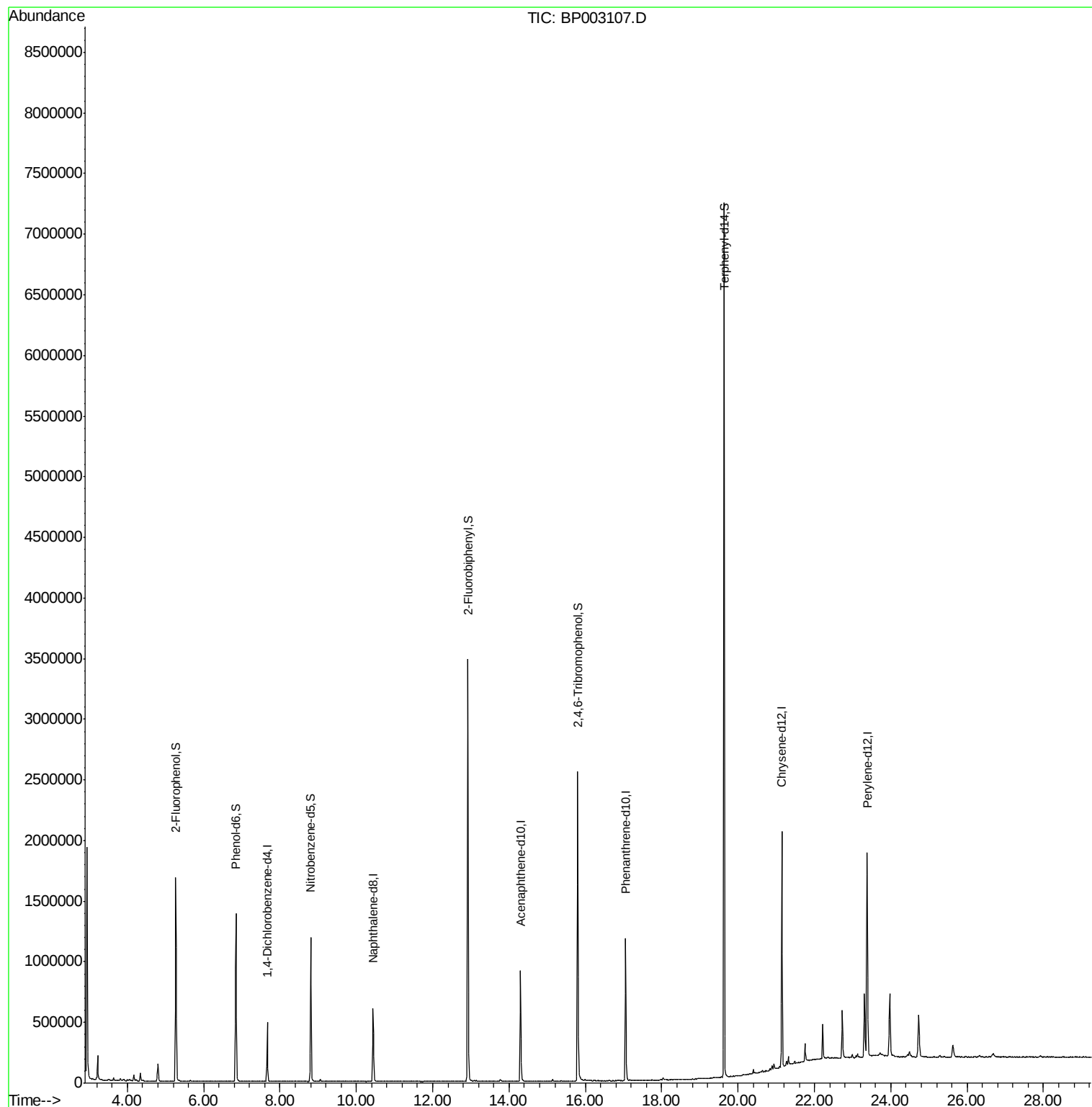
Target Compounds Qvalue

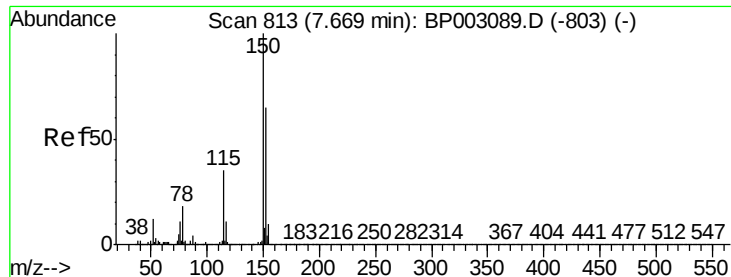
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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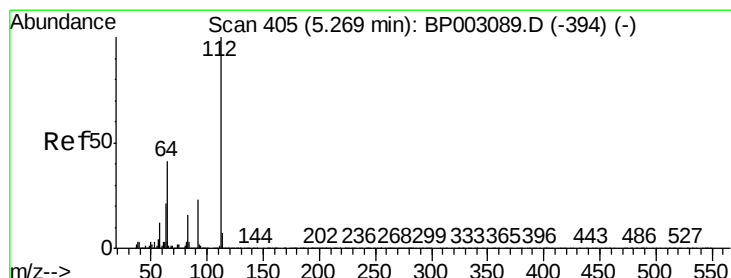
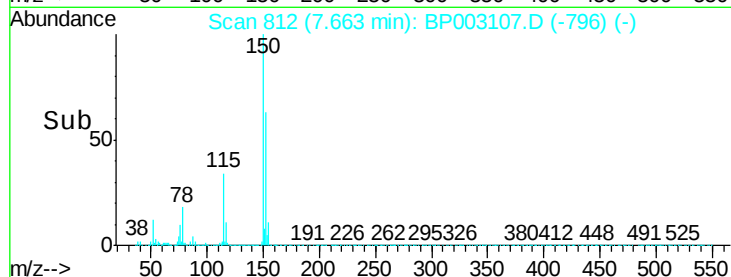
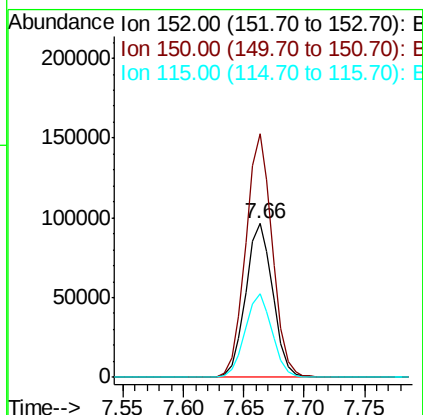
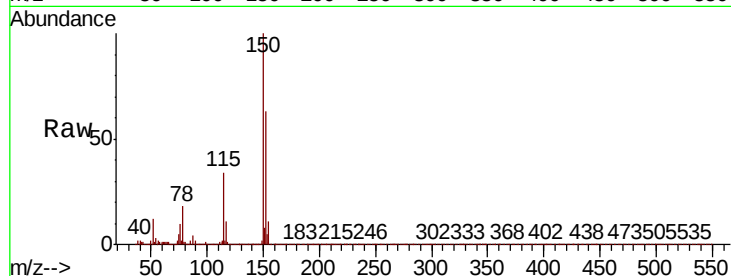


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003107.D
Acq: 25 Aug 2020 20:14

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

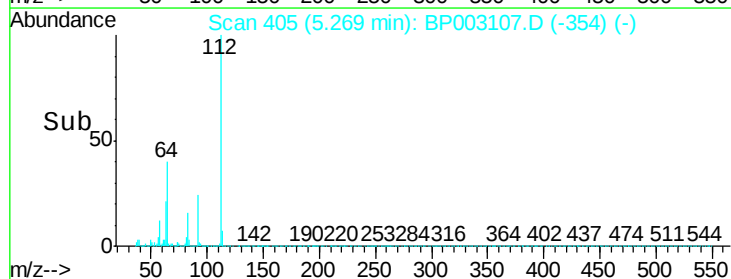
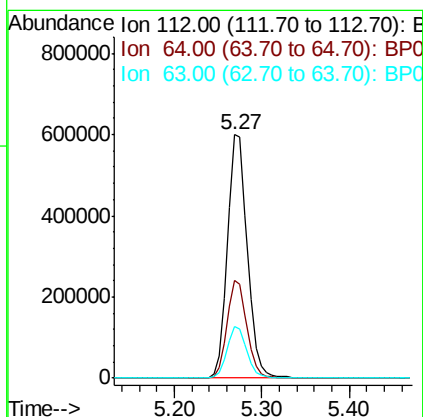
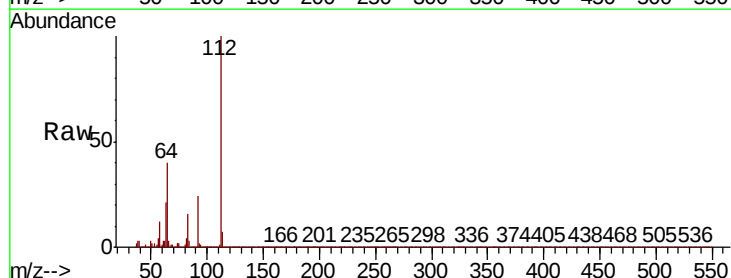
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.1	184.7
115	54.2	42.8	64.2



#5

2-Fluorophenol
Concen: 108.147 ng
RT: 5.27 min Scan# 405
Delta R.T. -0.00 min
Lab File: BP003107.D
Acq: 25 Aug 2020 20:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.2	33.0	49.6
63	21.3	16.9	25.3





#7

Phenol-d6

Concen: 88.805 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003107.D

Acq: 25 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-C

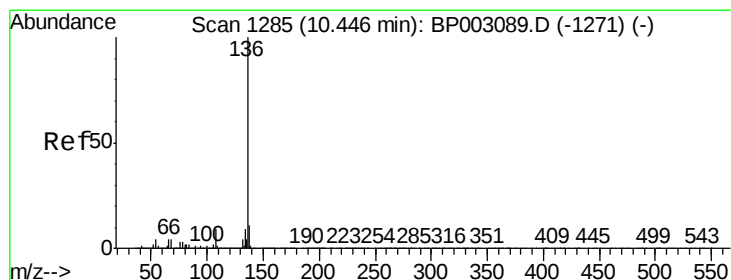
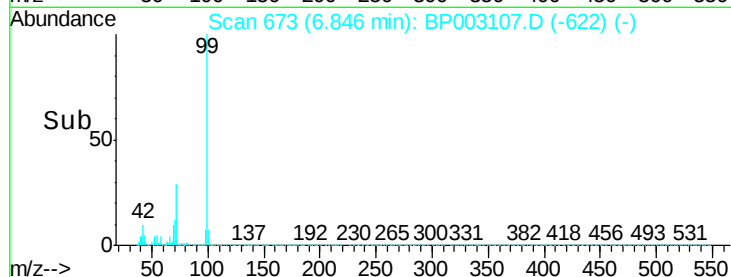
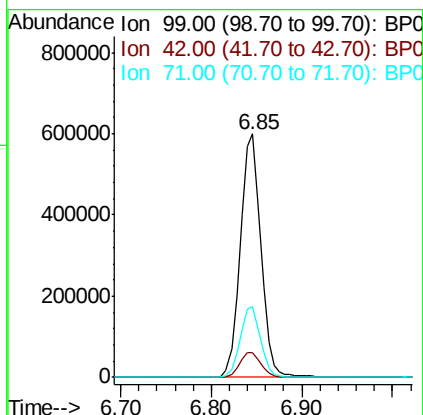
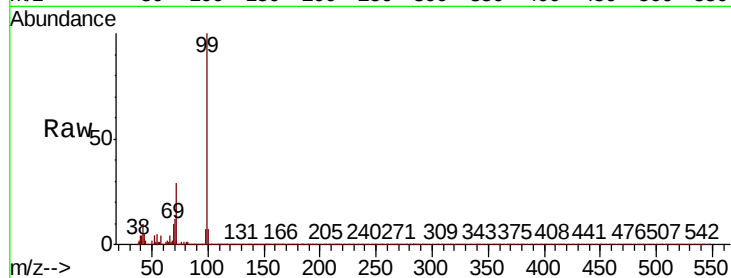
Tot Ion: 99 Resp: 951655

Ion Ratio Lower Upper

99 100

42 10.4 8.5 12.7

71 29.3 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: BP003107.D

Acq: 25 Aug 2020 20:14

Tgt Ion: 136 Resp: 579171

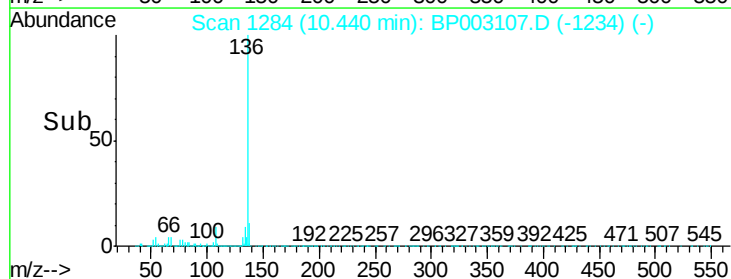
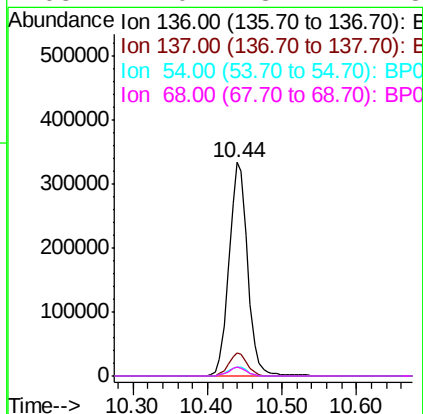
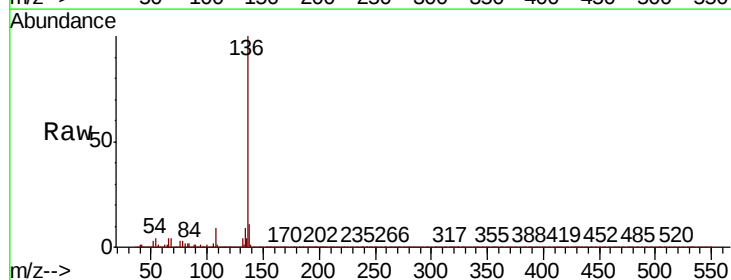
Ion Ratio Lower Upper

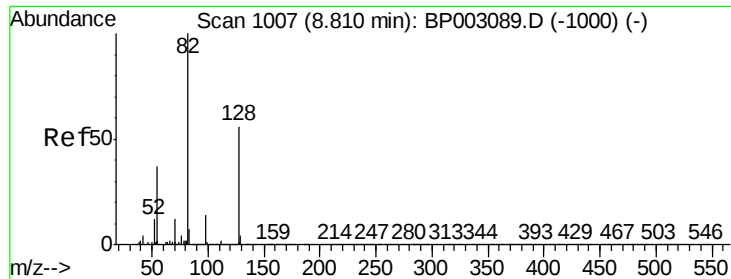
136 100

137 11.0 8.8 13.2

54 4.1 3.5 5.3

68 4.0 3.2 4.8

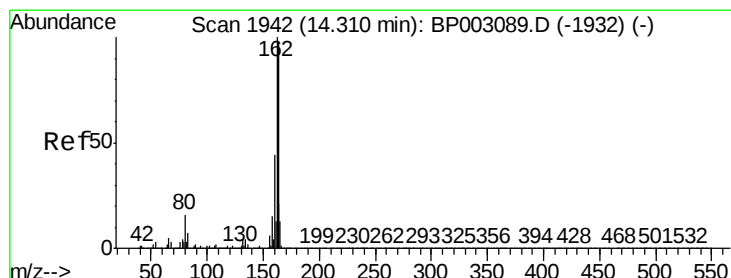
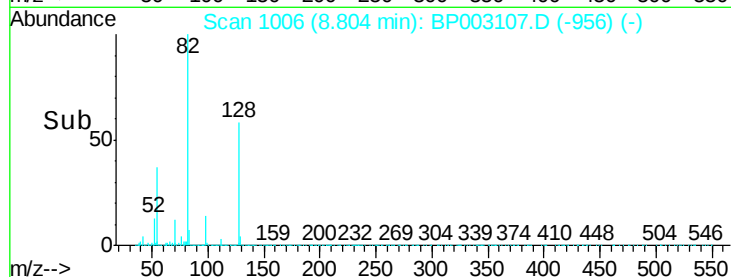
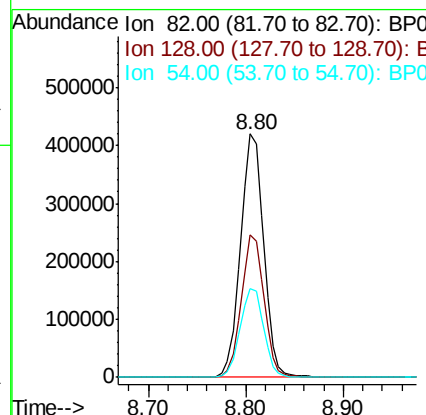
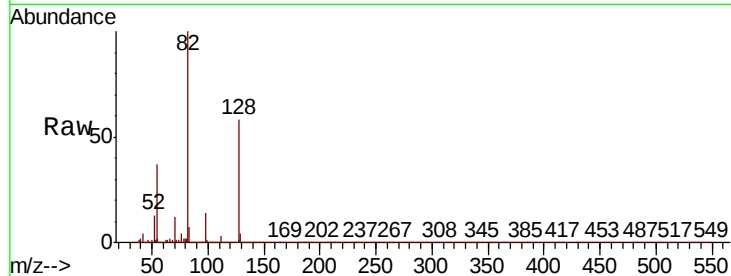




#23
 Nitrobenzene-d5
 Concen: 86.620 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003107.D
 Acq: 25 Aug 2020 20:14

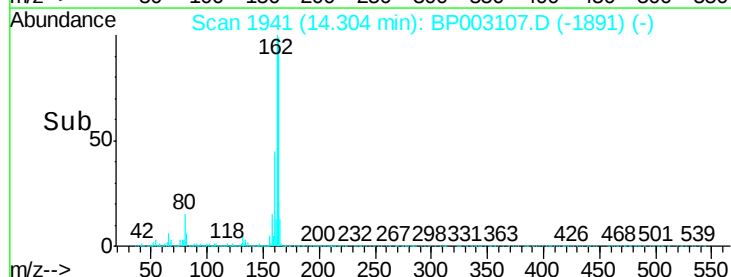
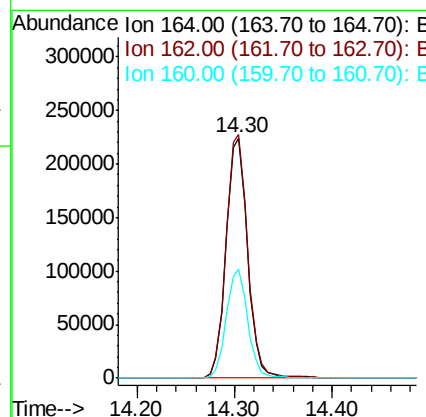
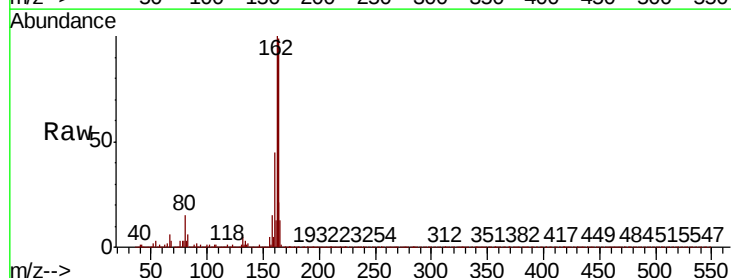
Instrument :
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 JC-03-082120-C

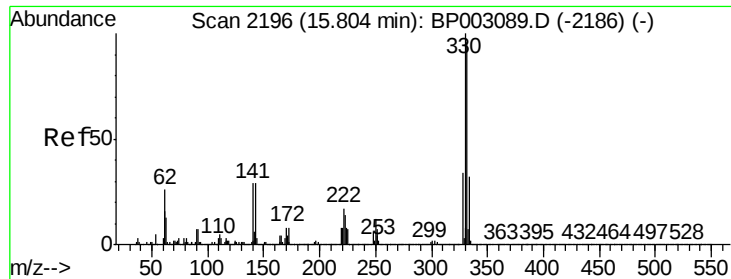
Tot Ion	Ratio	Lower	Upper
82	100		
128	58.5	44.9	67.3
54	36.6	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003107.D
 Acq: 25 Aug 2020 20:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.2	121.8
160	45.3	36.0	54.0

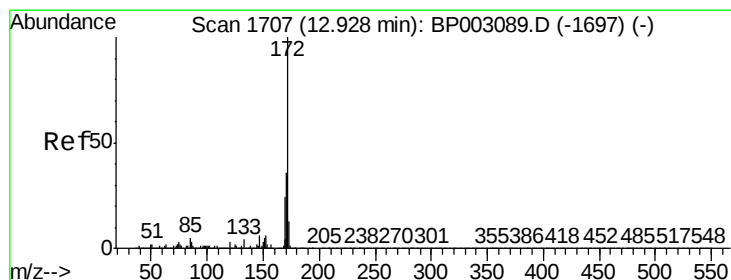
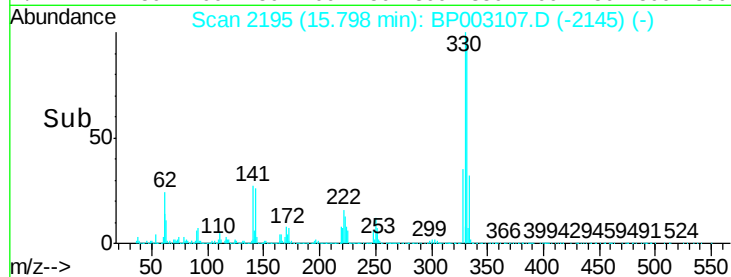
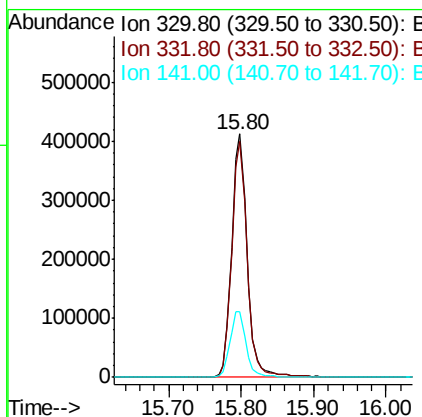
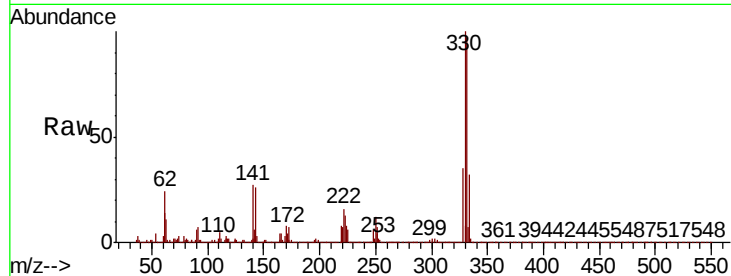




#42
 2,4,6-Tribromophenol
 Concen: 132.398 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003107.D
 Acq: 25 Aug 2020 20:14

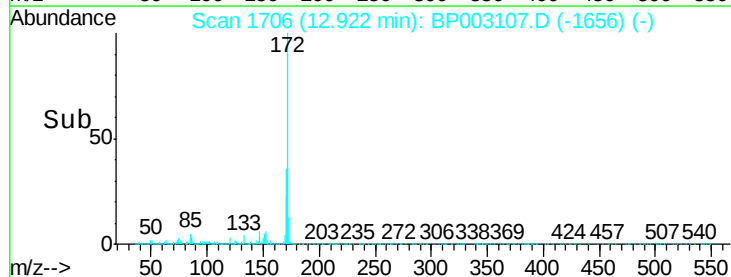
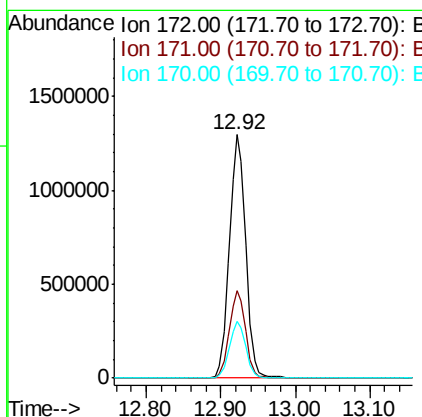
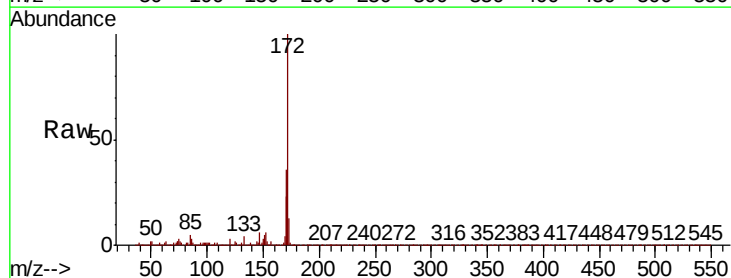
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-C

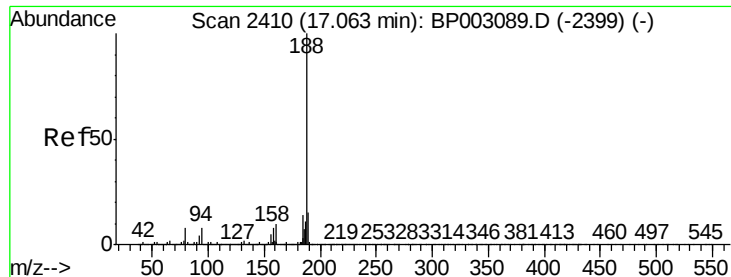
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	28.2	24.4	36.6



#45
 2-Fluorobiphenyl
 Concen: 85.042 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003107.D
 Acq: 25 Aug 2020 20:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	23.4	19.0	28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003107.D

Acq: 25 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-C

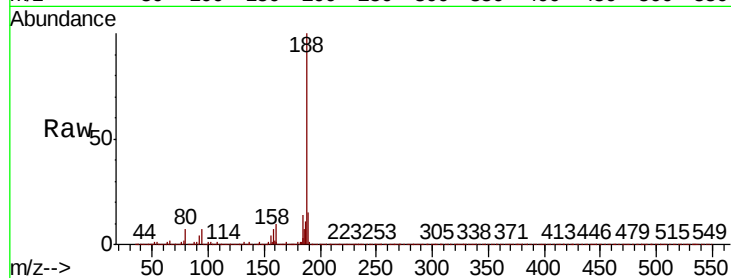
Tot Ion:188 Resp: 756323

Ion Ratio Lower Upper

188 100

94 6.9 6.2 9.4

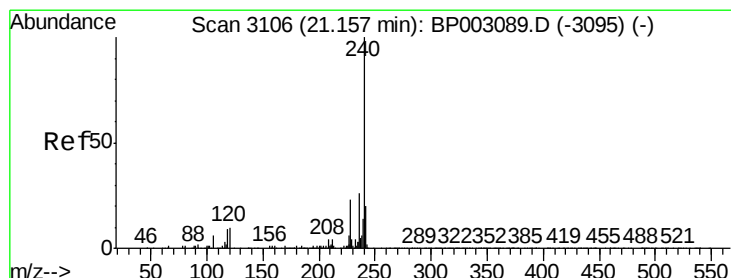
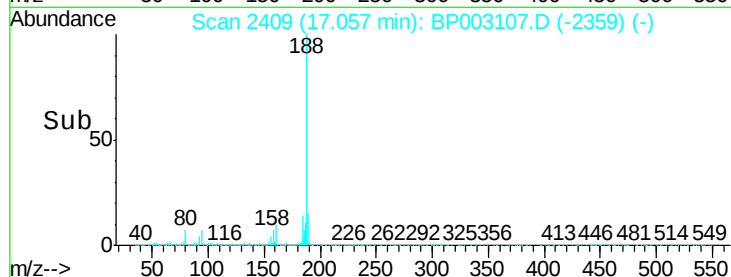
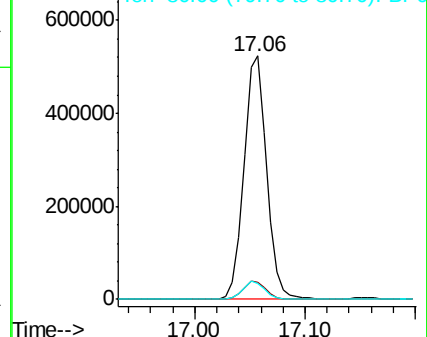
80 6.6 6.4 9.6



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: 21.14 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BP003107.D

Acq: 25 Aug 2020 20:14

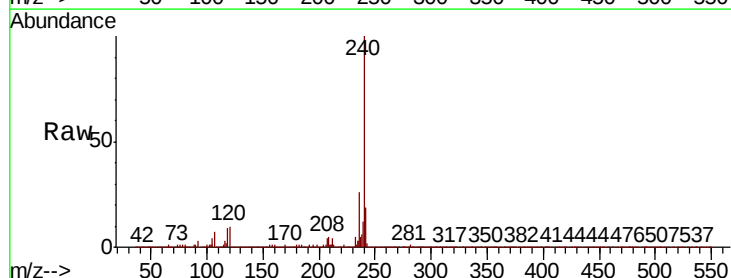
Tgt Ion:240 Resp: 956346

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

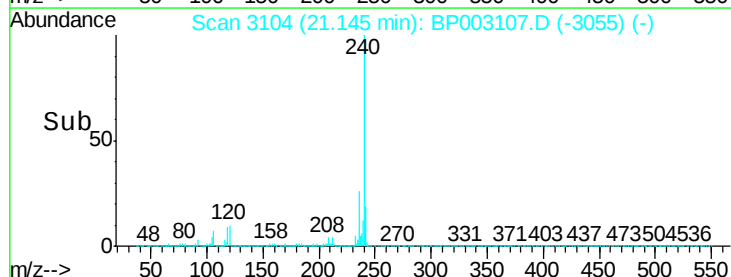
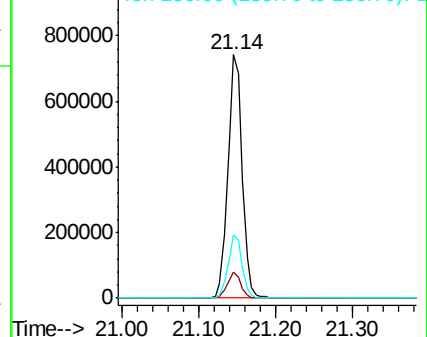
236 25.9 20.6 31.0

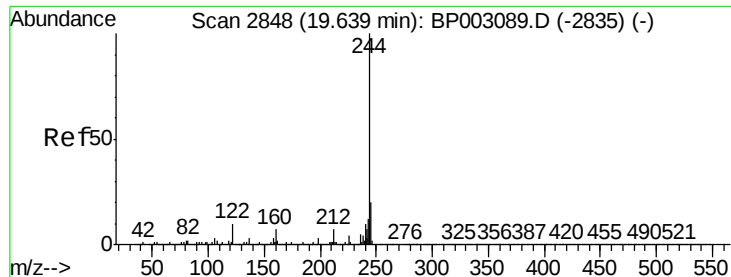


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 74.556 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003107.D

Acq: 25 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-C

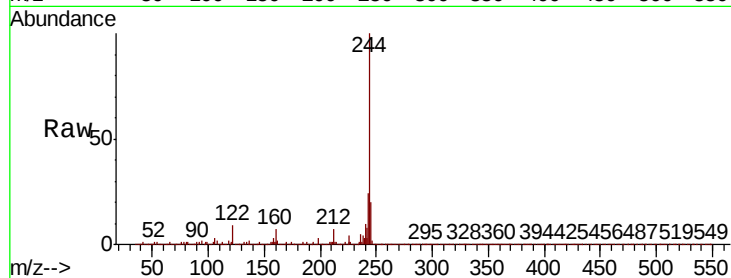
Tot Ion:244 Resp: 3240333

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

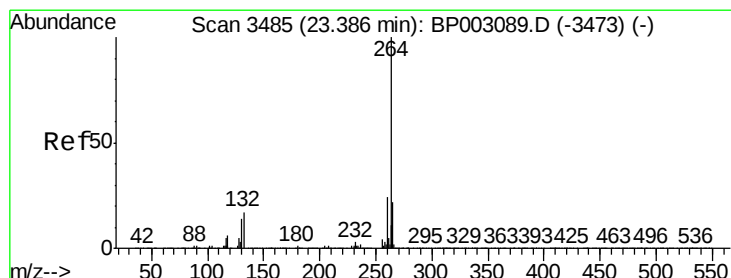
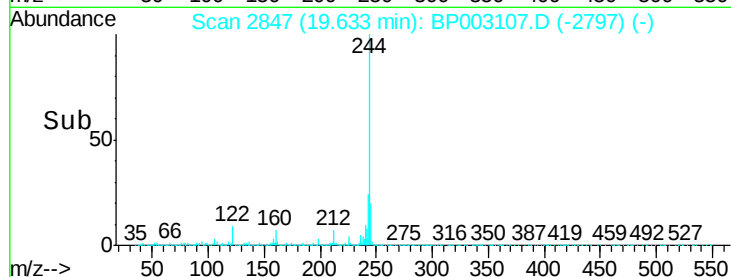
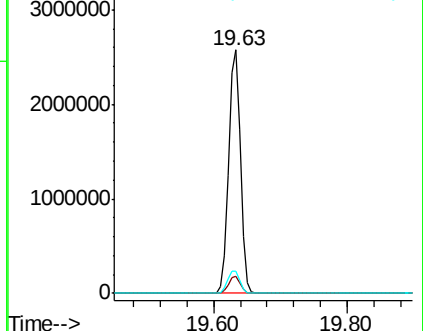
122 9.1 7.7 11.5



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: 23.38 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP003107.D

Acq: 25 Aug 2020 20:14

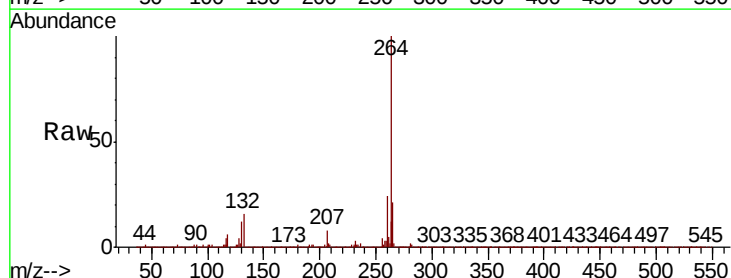
Tgt Ion:264 Resp: 1255701

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.5 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

