

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003113.D
 Acq On : 26 Aug 2020 14:24
 Operator : CG/JU
 Sample : L3793-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Aug 26 15:17:28 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

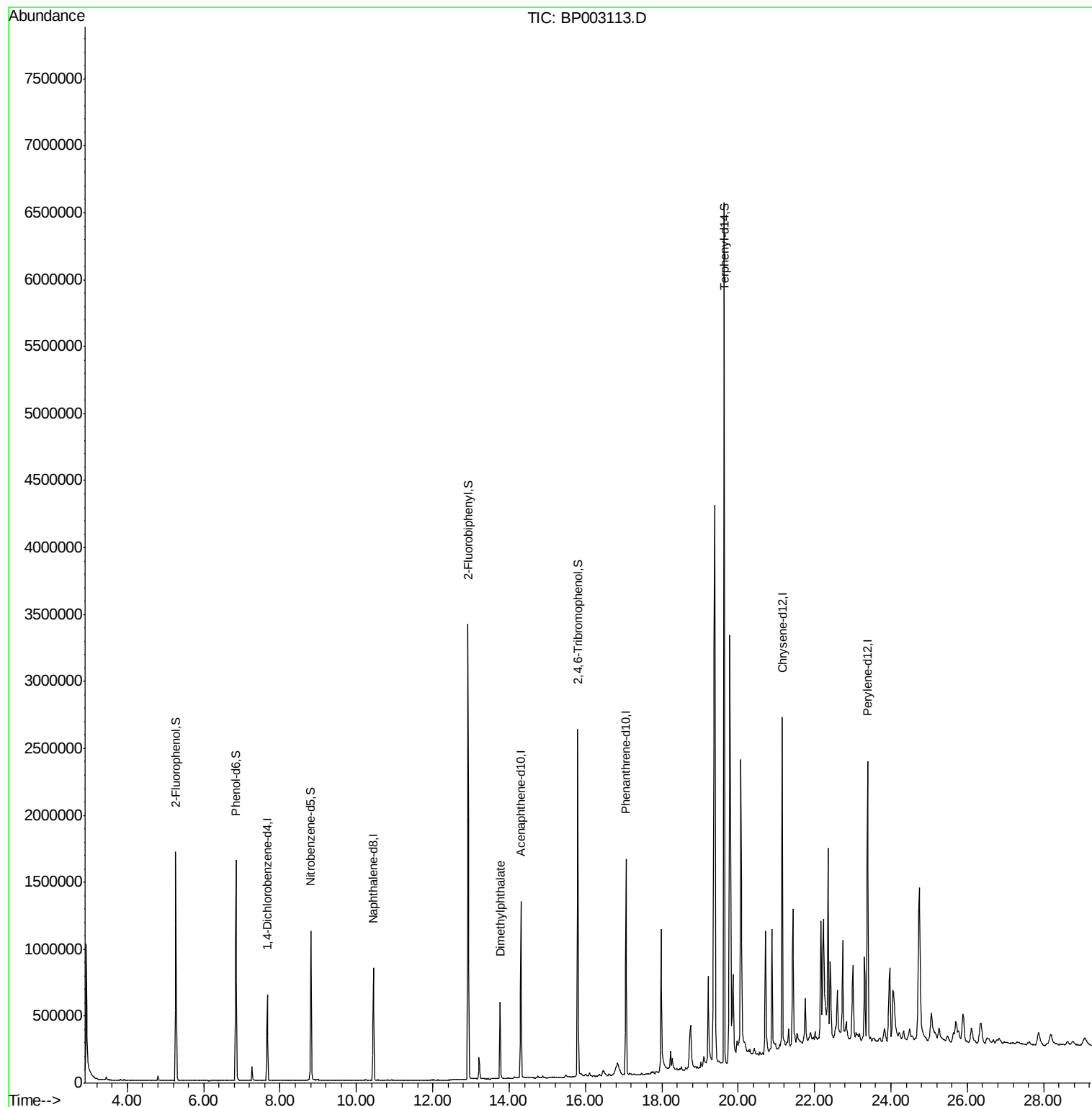
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197206	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	767505	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	459805	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1008390	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1211344	20.00	ng	0.00
86) Perylene-d12	23.39	264	1500242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	958321	85.92	ng	0.00
7) Phenol-d6	6.85	99	1138114	81.40	ng	0.00
23) Nitrobenzene-d5	8.80	82	655652	61.58	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	573080	92.15	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1885313	60.05	ng	0.00
79) Terphenyl-d14	19.63	244	2832982	51.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	410319	11.702	ng	Qvalue 100

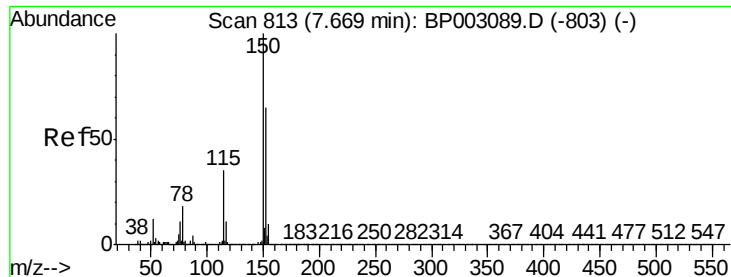
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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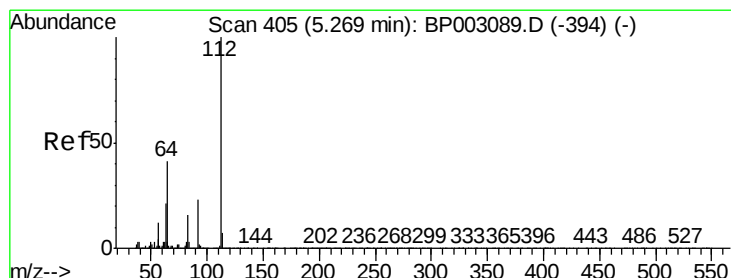
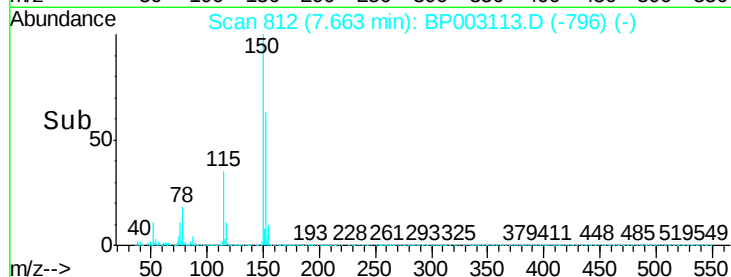
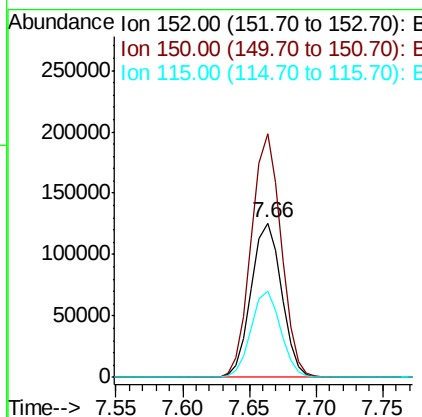
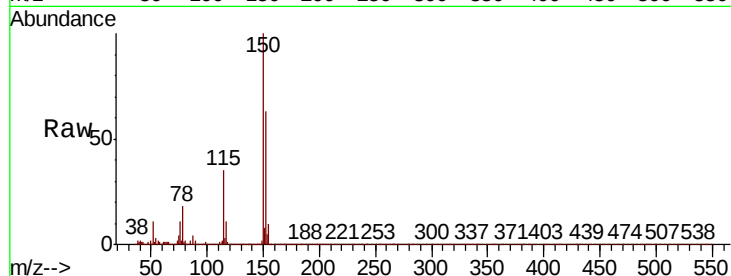


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Instrument :
BNA_P
ClientSampled :
TP-1

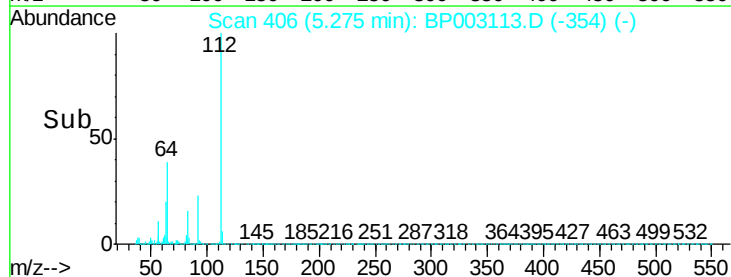
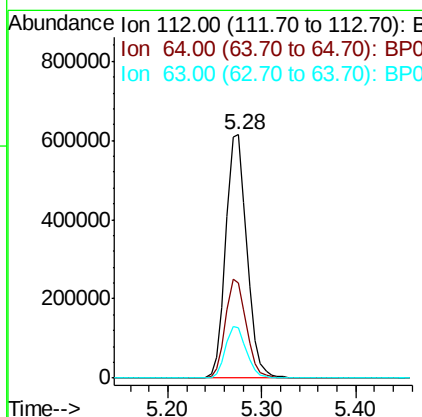
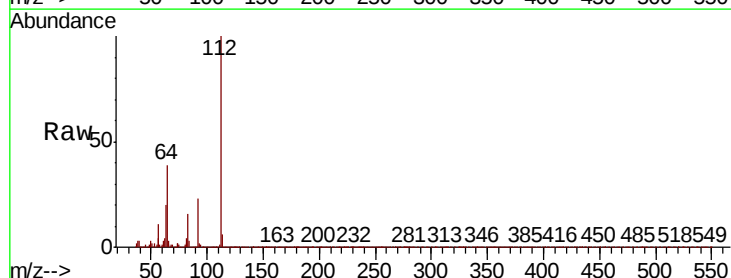
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.1	184.7
115	55.5	42.8	64.2

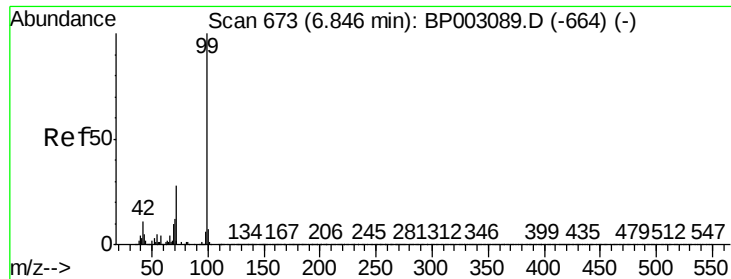


#5

2-Fluorophenol
Concen: 85.917 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.0	49.6
63	20.5	16.9	25.3





#7

Phenol-d6

Concen: 81.396 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

Instrument :

BNA_P

ClientSampleId :

TP-1

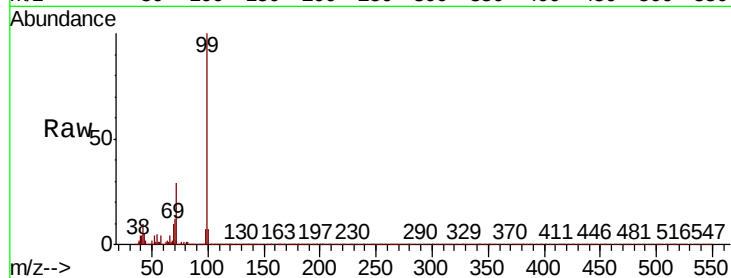
Tot Ion: 99 Resp: 1138114

Ion Ratio Lower Upper

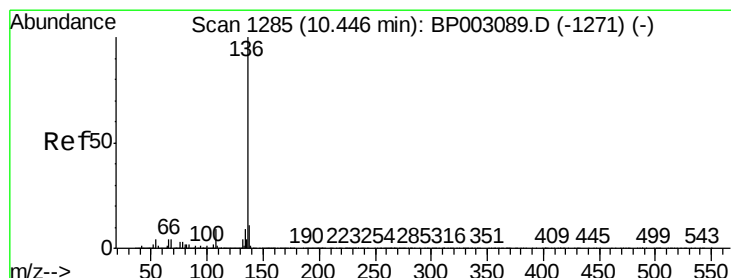
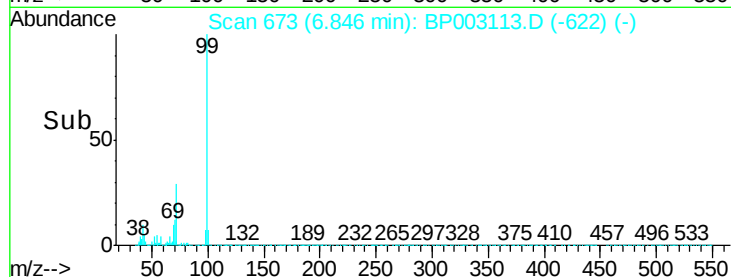
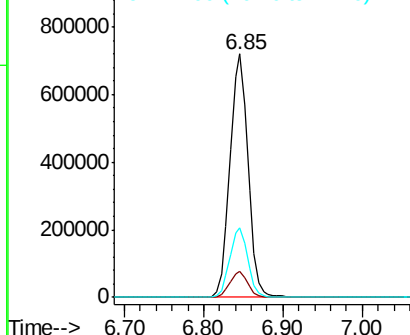
99 100

42 10.5 8.5 12.7

71 28.5 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: BP003113.D

Acq: 26 Aug 2020 14:24

Tgt Ion: 136 Resp: 767505

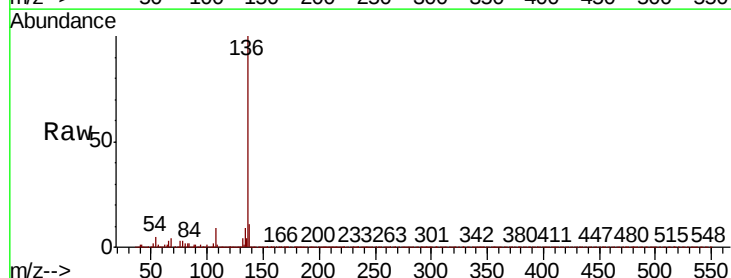
Ion Ratio Lower Upper

136 100

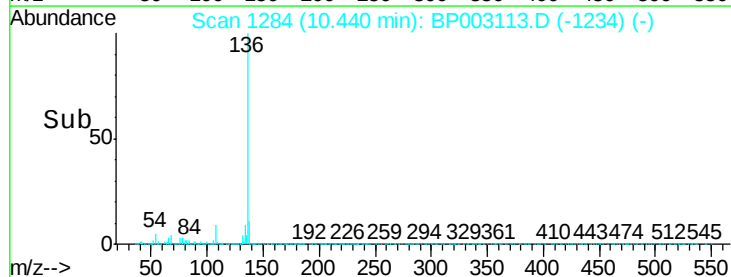
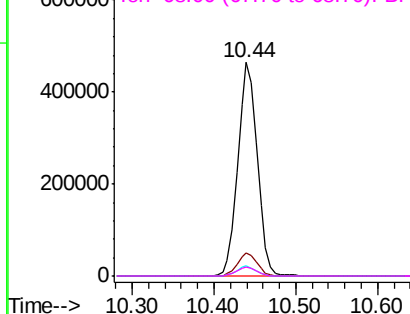
137 10.7 8.8 13.2

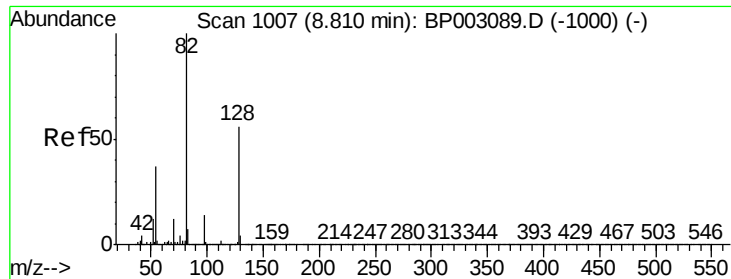
54 4.6 3.5 5.3

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

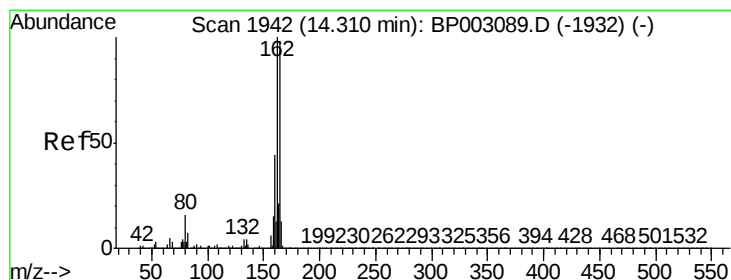
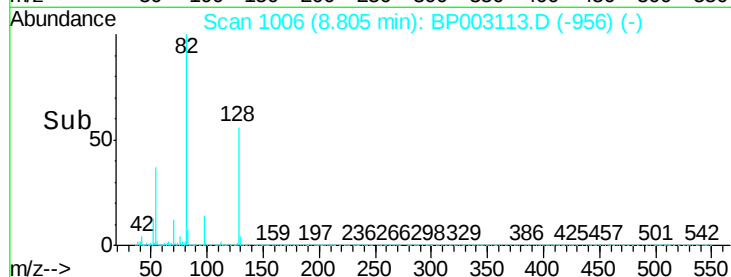
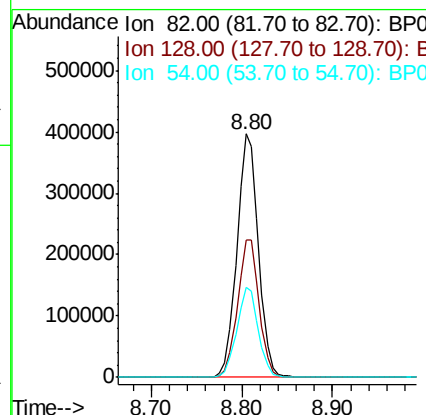
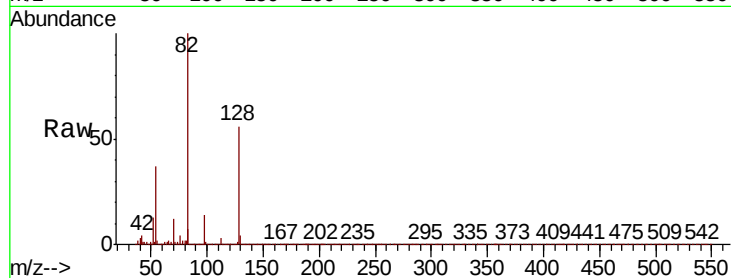




#23
Nitrobenzene-d5
Concen: 61.584 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

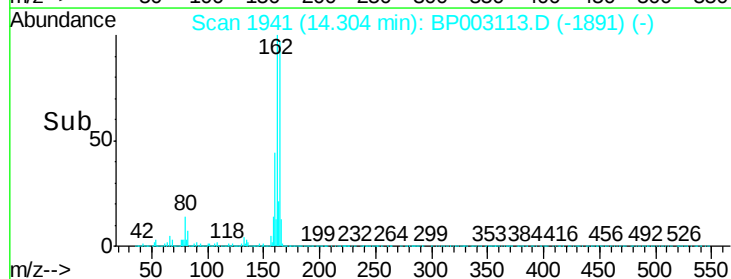
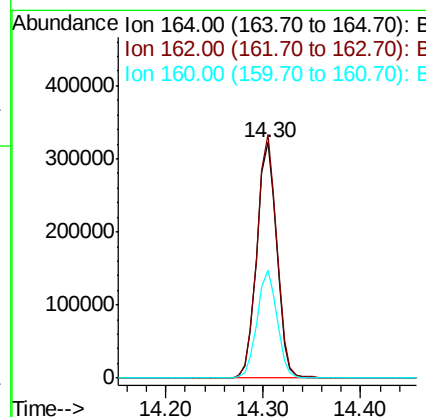
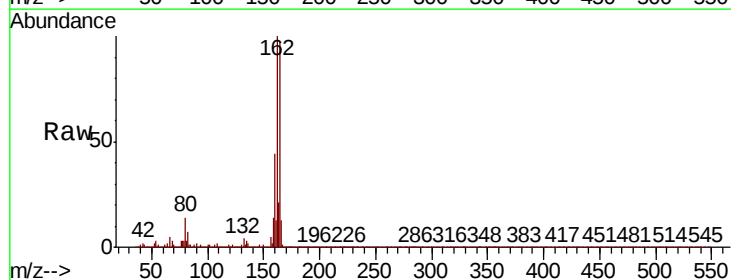
Instrument :
BNA_P
ClientSampleId :
TP-1

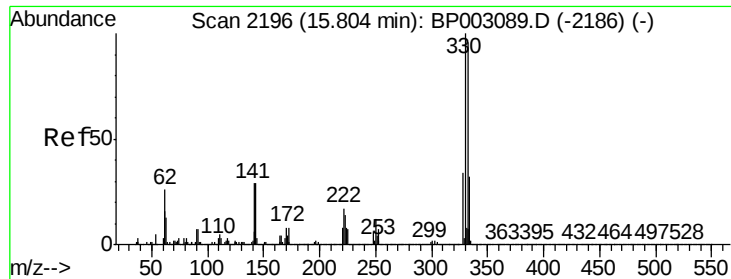
Tot Ion	82	Resp	655652
Ion Ratio	Lower	Upper	
82	100		
128	56.3	44.9	67.3
54	37.2	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Tgt Ion	164	Resp	459805
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.2	121.8
160	45.6	36.0	54.0

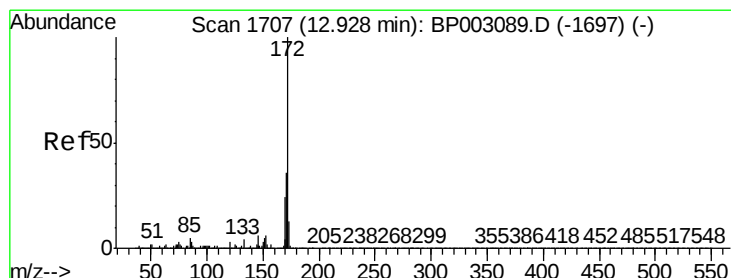
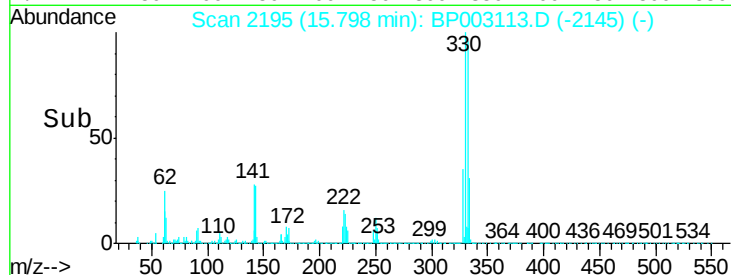
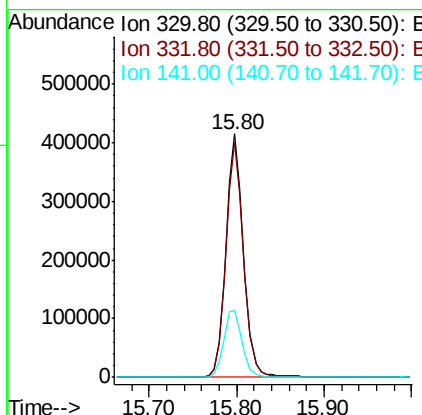
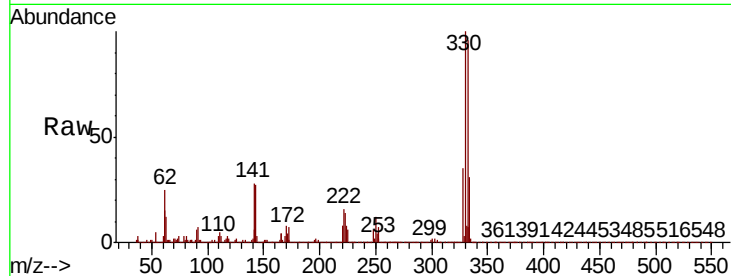




#42
 2,4,6-Tribromophenol
 Concen: 92.154 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003113.D
 Acq: 26 Aug 2020 14:24

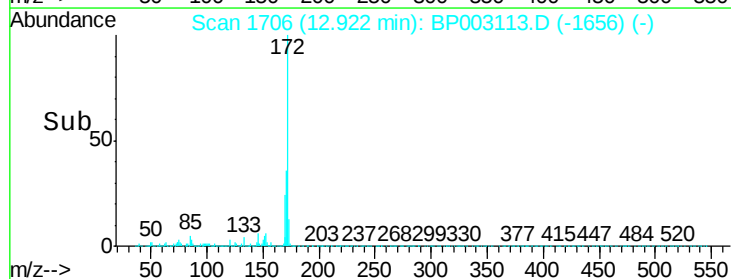
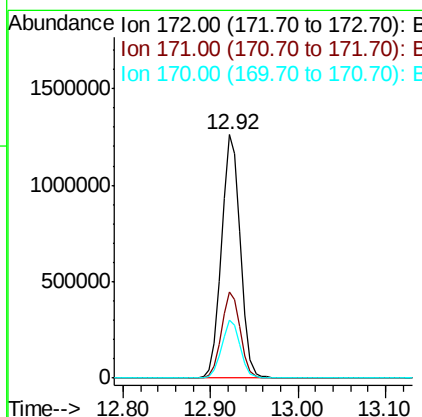
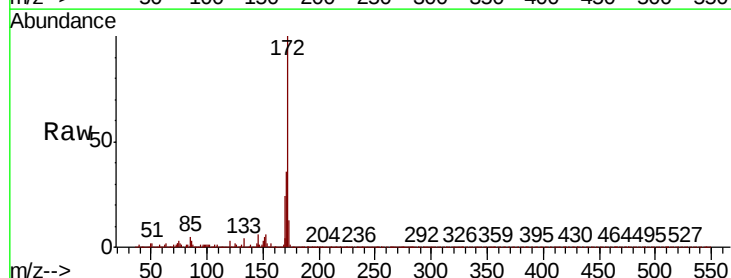
Instrument :
 BNA_P
 ClientSampleId :
 TP-1

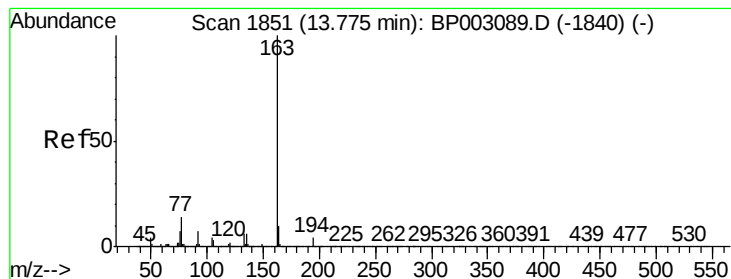
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	29.2	24.4	36.6



#45
 2-Fluorobiphenyl
 Concen: 60.046 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003113.D
 Acq: 26 Aug 2020 14:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.7	19.0	28.4





#50

Dimethylphthalate

Concen: 11.702 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

Instrument :

BNA_P

ClientSampleId :

TP-1

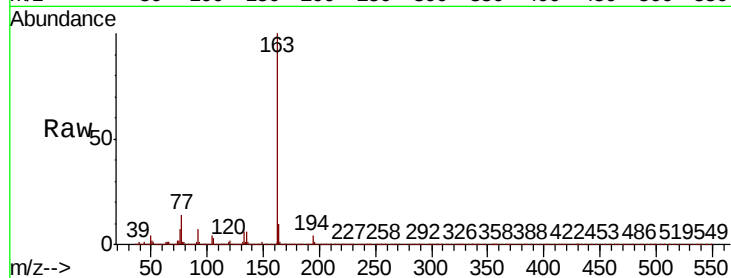
Tot Ion:163 Resp: 410319

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

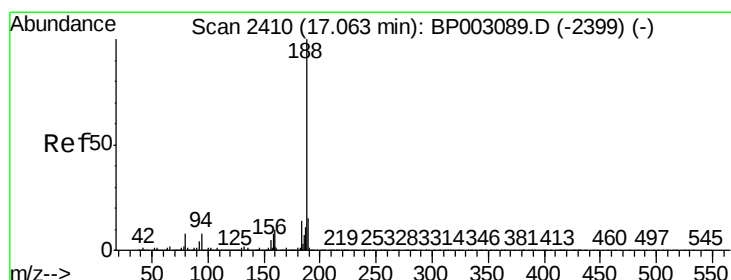
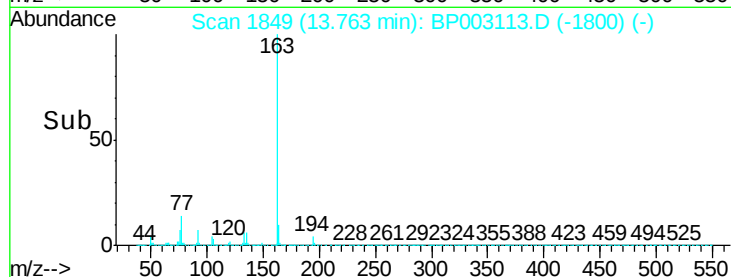
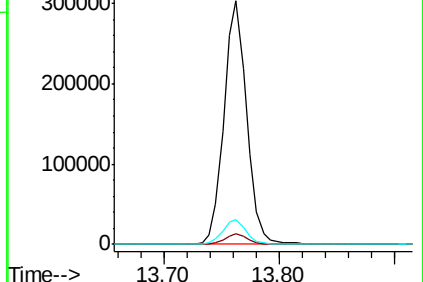
164 10.2 8.1 12.1



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: BP003113.D

Acq: 26 Aug 2020 14:24

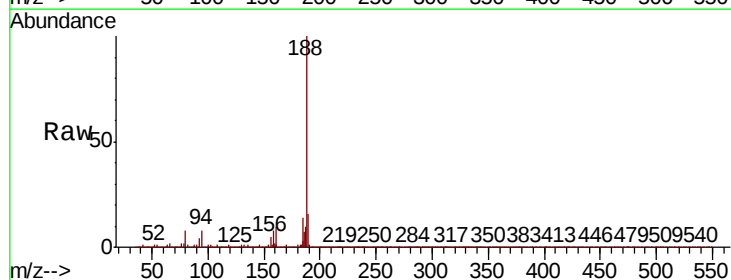
Tgt Ion:188 Resp: 1008390

Ion Ratio Lower Upper

188 100

94 8.1 6.2 9.4

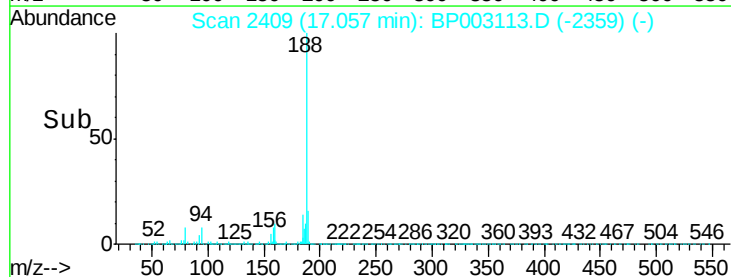
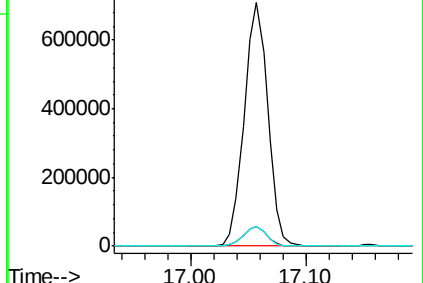
80 7.8 6.4 9.6

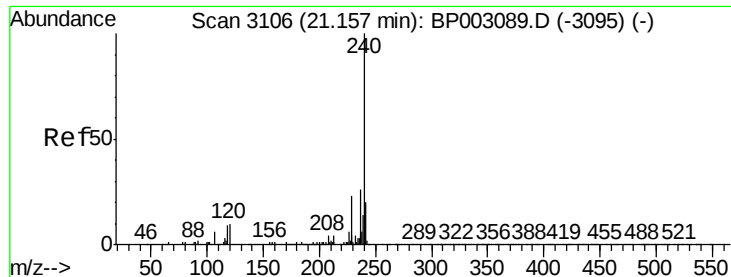


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3105

Delta R.T. -0.01 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

Instrument :

BNA_P

ClientSampleId :

TP-1

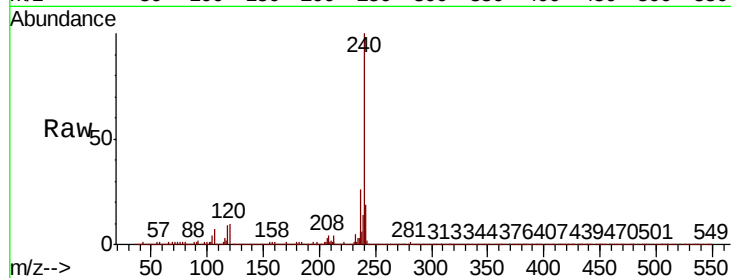
Tot Ion:240 Resp: 1211344

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

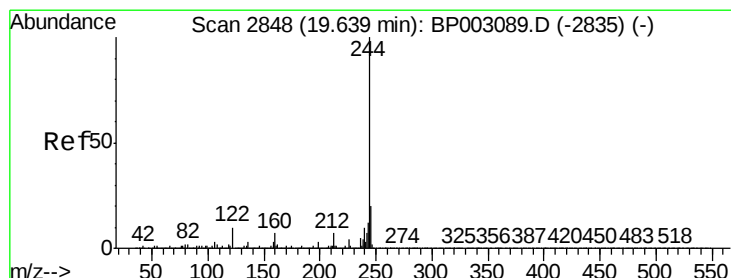
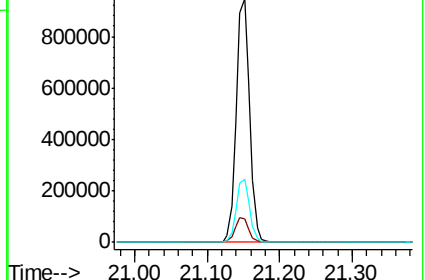
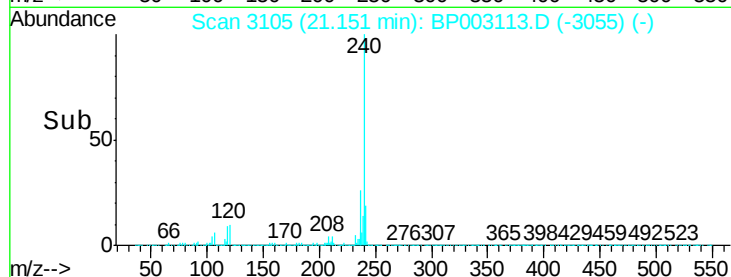
236 26.0 20.6 31.0



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: 51.462 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003113.D

Acq: 26 Aug 2020 14:24

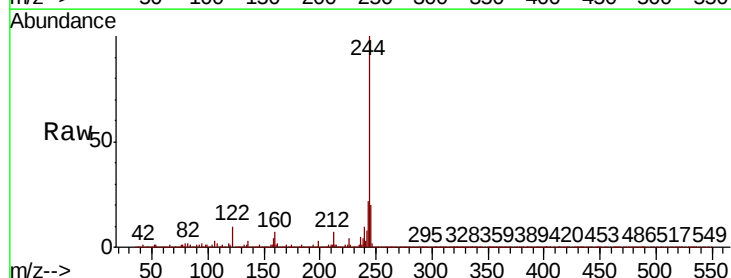
Tgt Ion:244 Resp: 2832982

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

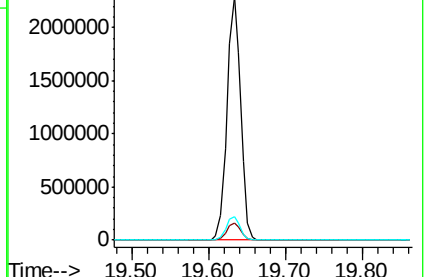
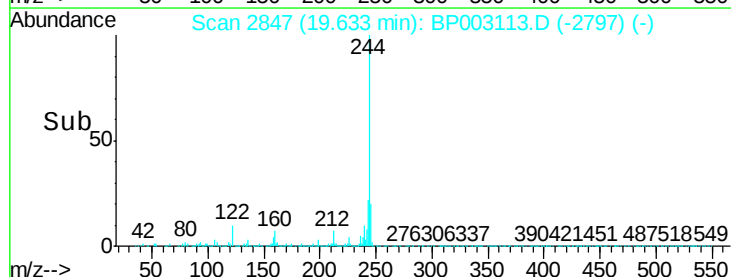
122 9.8 7.7 11.5

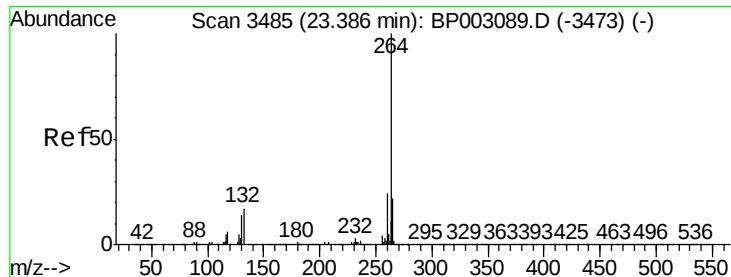


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003113.D
Acq: 26 Aug 2020 14:24

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:264 Resp: 1500242

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

