

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003116.D
 Acq On : 26 Aug 2020 16:19
 Operator : CG/JU
 Sample : L3793-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Aug 26 18:01:09 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

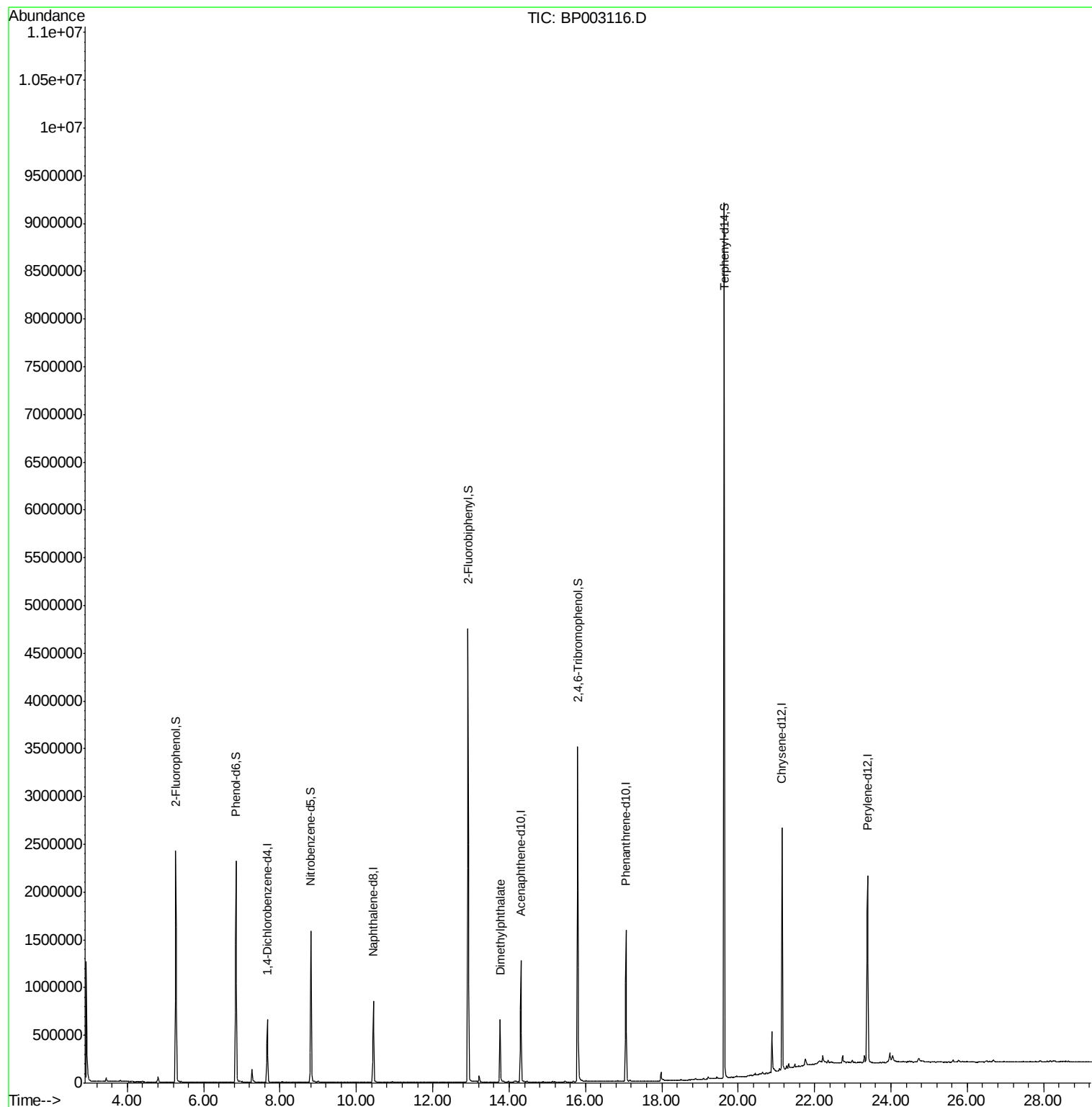
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200127	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	783524	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	469530	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1023868	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1252640	20.00	ng	0.00
86) Perylene-d12	23.39	264	1502488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1358695	120.03	ng	0.00
7) Phenol-d6	6.85	99	1602646	112.95	ng	0.00
23) Nitrobenzene-d5	8.80	82	930016	85.57	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	785415	123.68	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2684934	83.74	ng	0.00
79) Terphenyl-d14	19.63	244	4100119	72.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	502278	14.028	ng	Qvalue 100

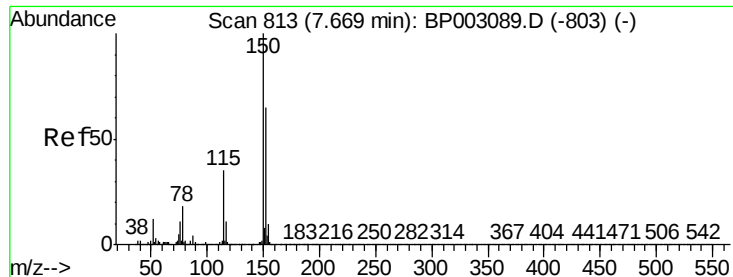
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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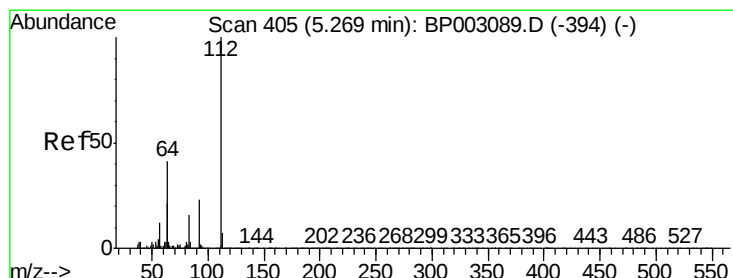
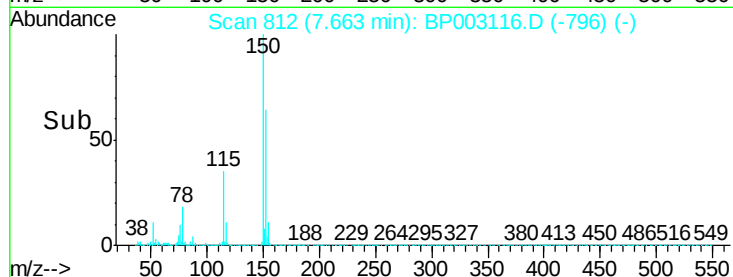
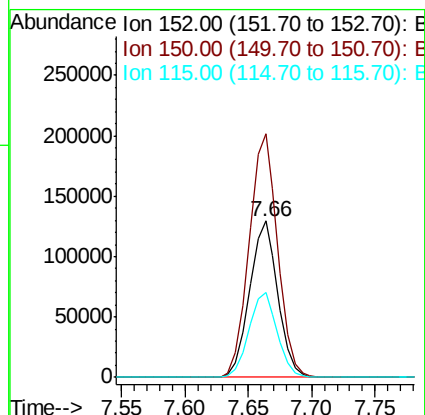
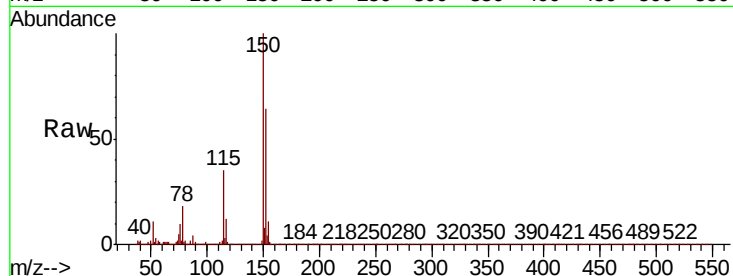


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003116.D
Acq: 26 Aug 2020 16:19

Instrument :
BNA_P
ClientSampled :
TP-2

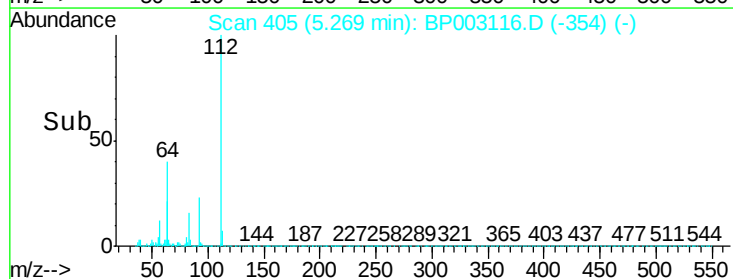
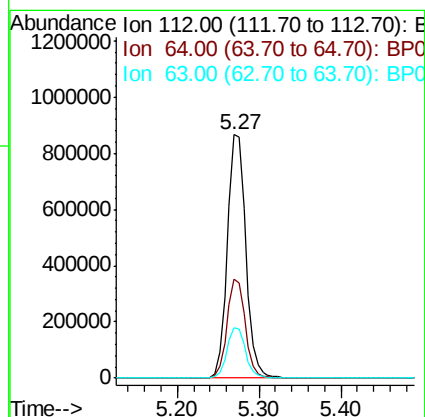
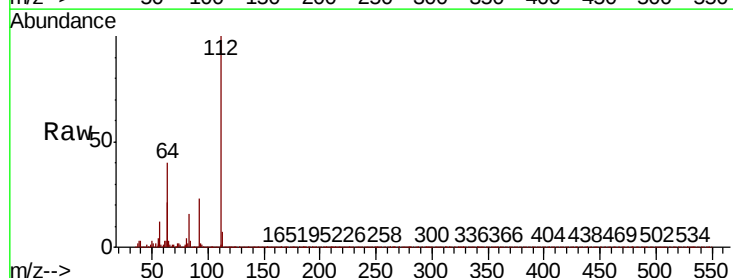
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.1	184.7
115	54.2	42.8	64.2

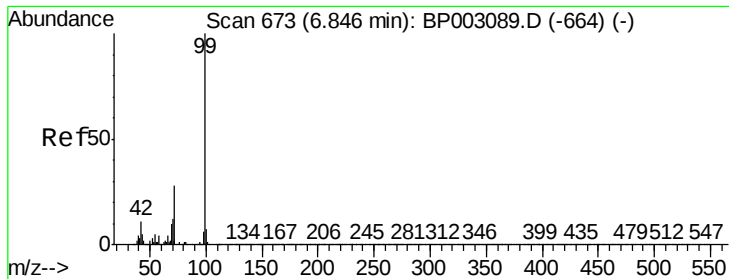


#5

2-Fluorophenol
Concen: 120.034 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003116.D
Acq: 26 Aug 2020 16:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.0	49.6
63	20.9	16.9	25.3





#7

Phenol-d6

Concen: 112.946 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003116.D

Acq: 26 Aug 2020 16:19

Instrument :

BNA_P

ClientSampled :

TP-2

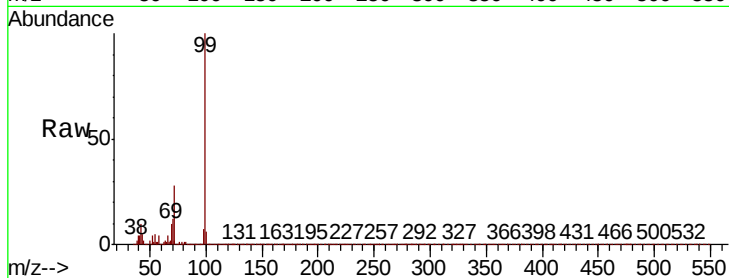
Tot Ion: 99 Resp: 1602646

Ion Ratio Lower Upper

99 100

42 10.3 8.5 12.7

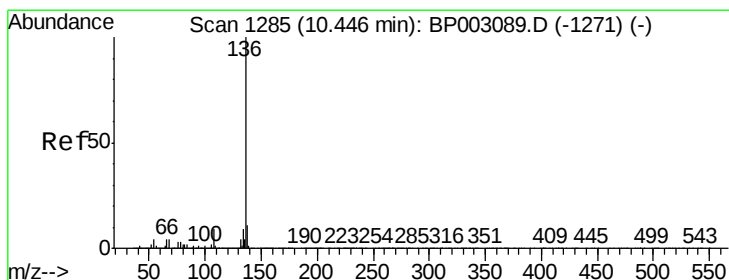
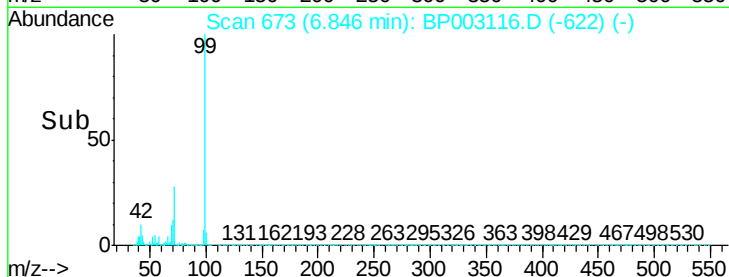
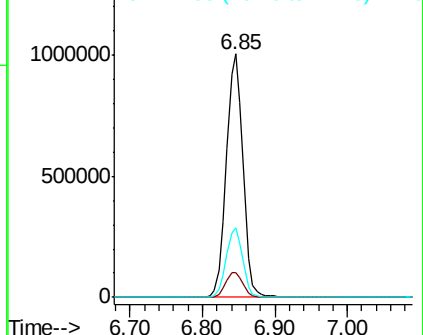
71 28.5 22.8 34.2



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: BP003116.D

Acq: 26 Aug 2020 16:19

Tgt Ion: 136 Resp: 783524

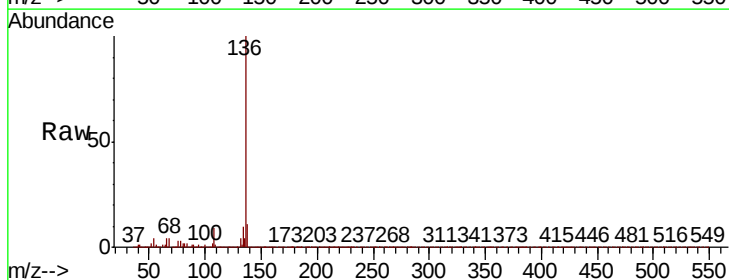
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 4.5 3.5 5.3

68 4.1 3.2 4.8

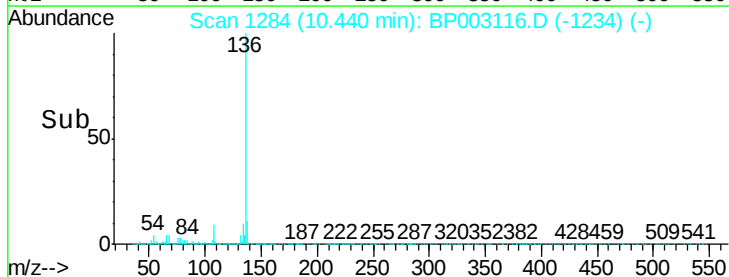
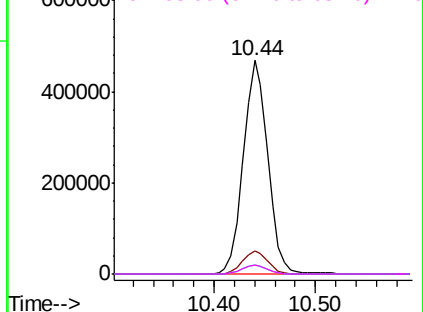


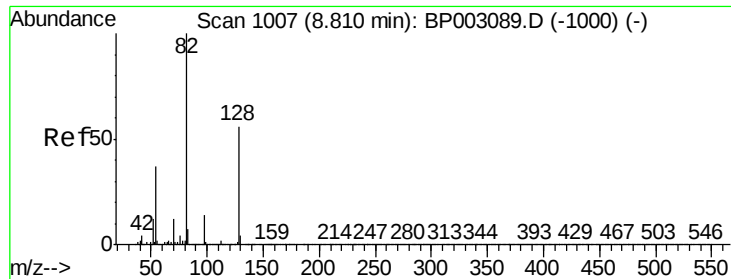
Abundance Ion 136.00 (135.70 to 136.70): E

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

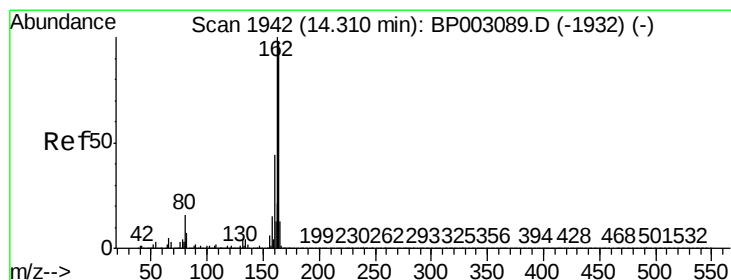
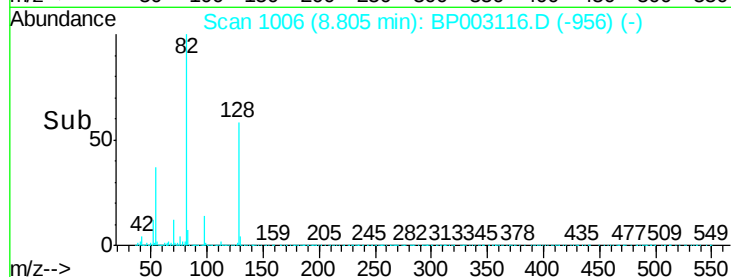
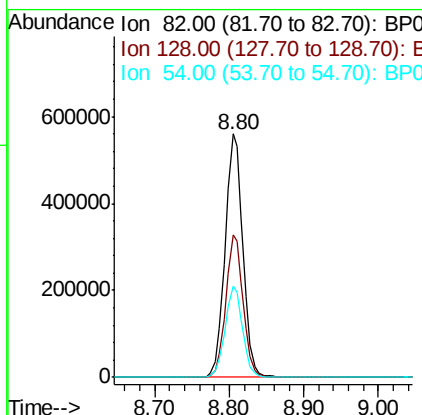
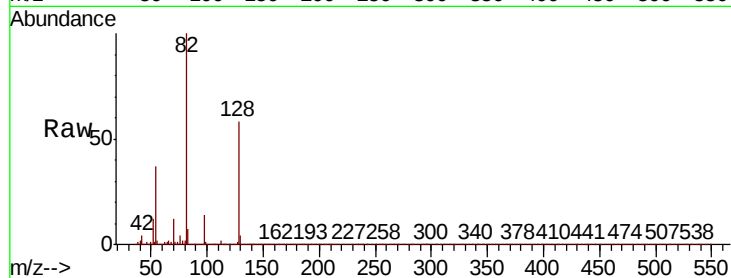




#23
 Nitrobenzene-d5
 Concen: 85.569 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP003116.D
 Acq: 26 Aug 2020 16:19

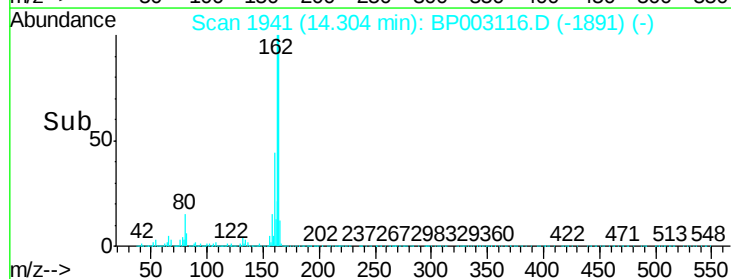
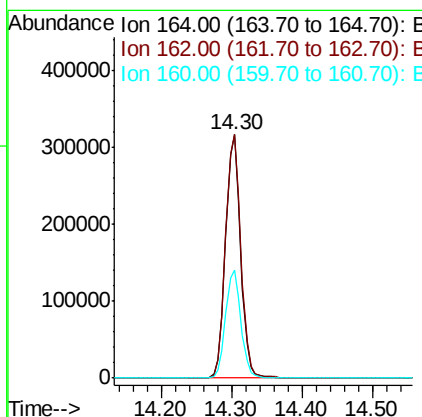
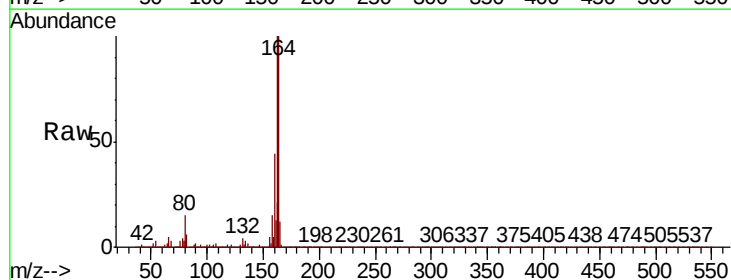
Instrument :
 BNA_P
 ClientSampleId :
 TP-2

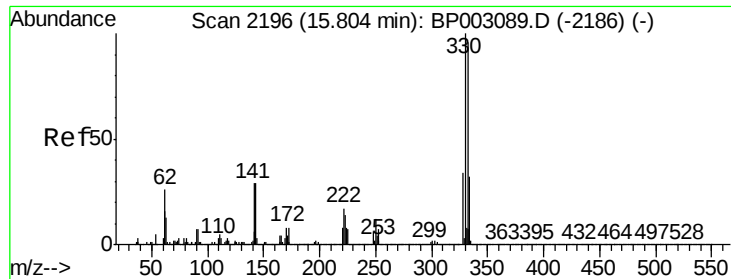
Tot Ion	82	Resp	930016
Ion Ratio	Lower	Upper	
82	100		
128	58.3	44.9	67.3
54	37.4	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003116.D
 Acq: 26 Aug 2020 16:19

Tgt Ion	164	Resp	469530
Ion Ratio	Lower	Upper	
164	100		
162	100.1	81.2	121.8
160	44.5	36.0	54.0

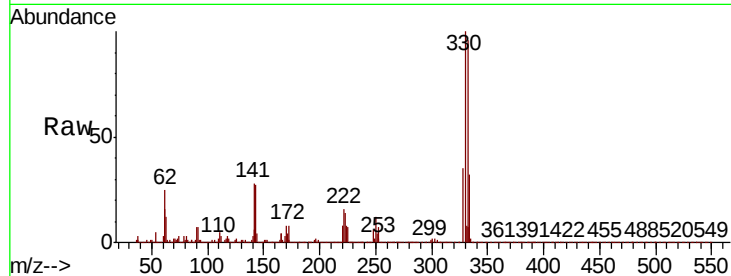




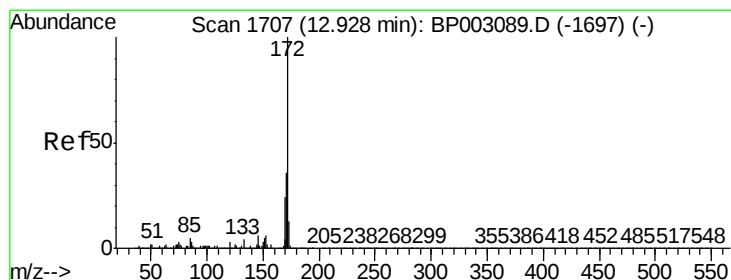
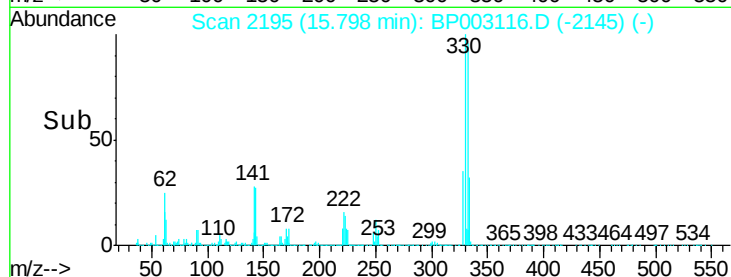
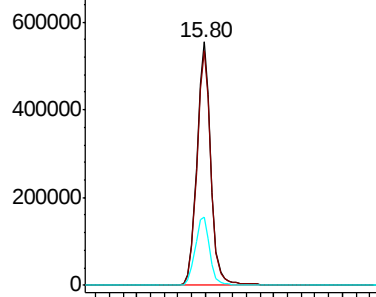
#42
 2,4,6-Tribromophenol
 Concen: 123.682 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003116.D
 Acq: 26 Aug 2020 16:19

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	29.5	24.4	36.6

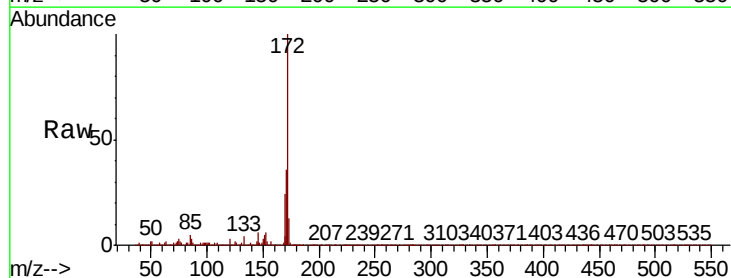


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

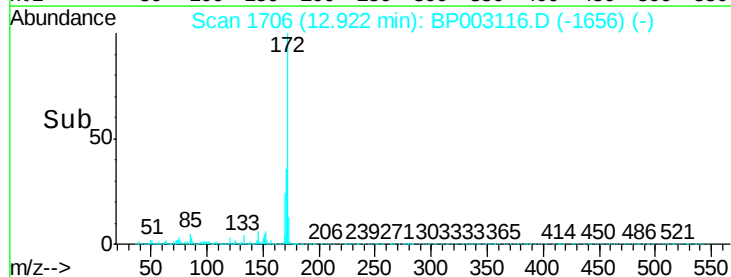
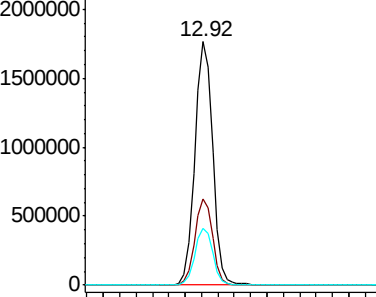


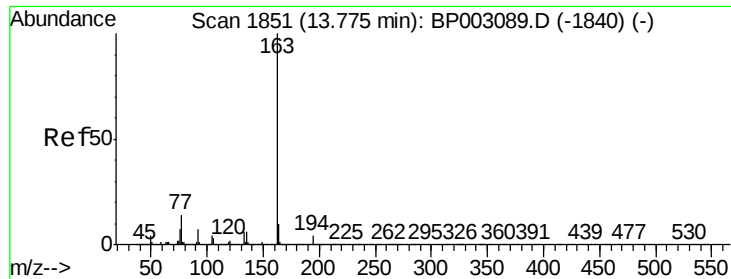
#45
 2-Fluorobiphenyl
 Concen: 83.742 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003116.D
 Acq: 26 Aug 2020 16:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.6	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 14.028 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003116.D

Acq: 26 Aug 2020 16:19

Instrument :

BNA_P

ClientSampleId :

TP-2

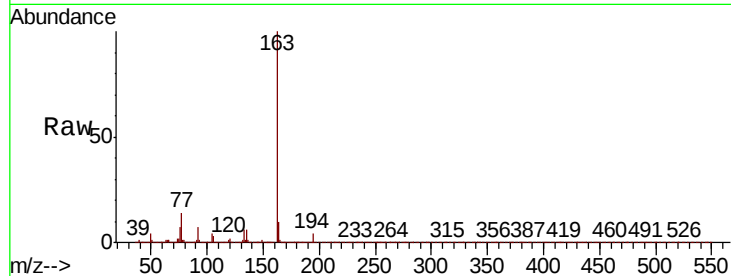
Tot Ion:163 Resp: 502278

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

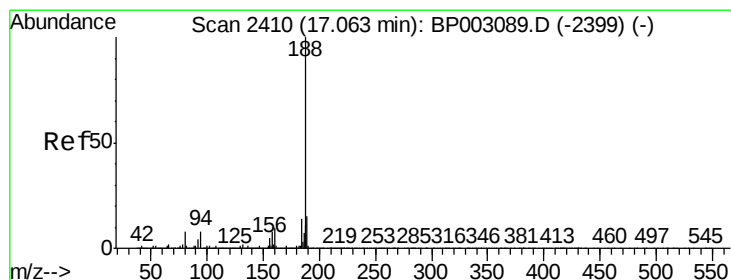
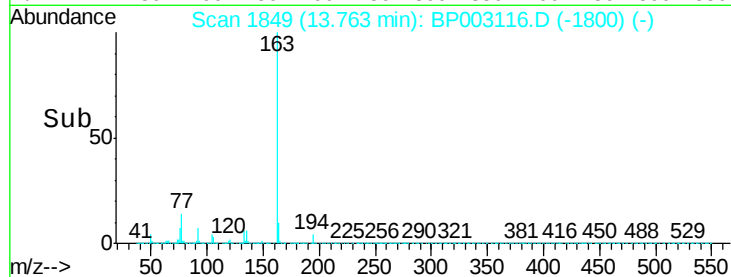
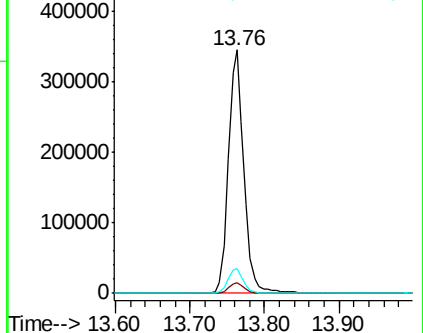
164 9.9 8.1 12.1



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: BP003116.D

Acq: 26 Aug 2020 16:19

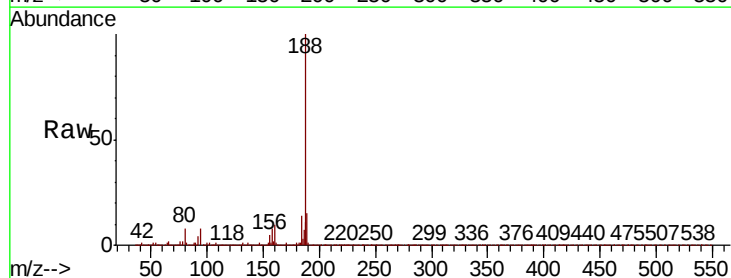
Tgt Ion:188 Resp: 1023868

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.4

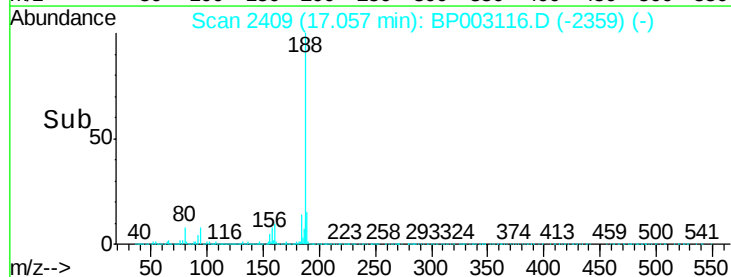
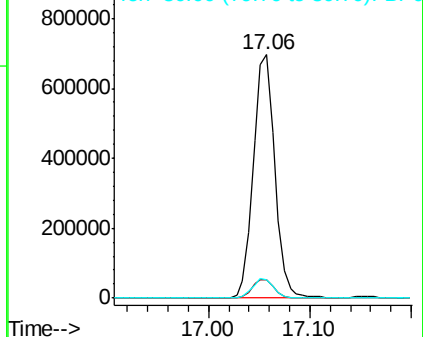
80 7.7 6.4 9.6

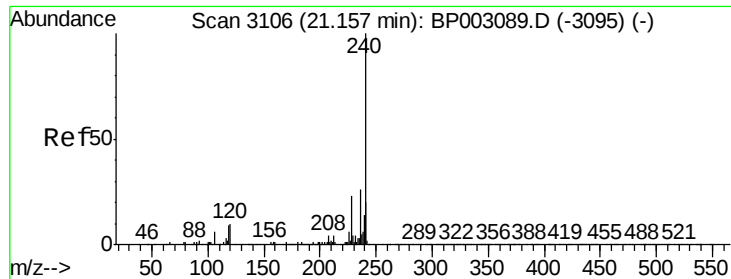


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

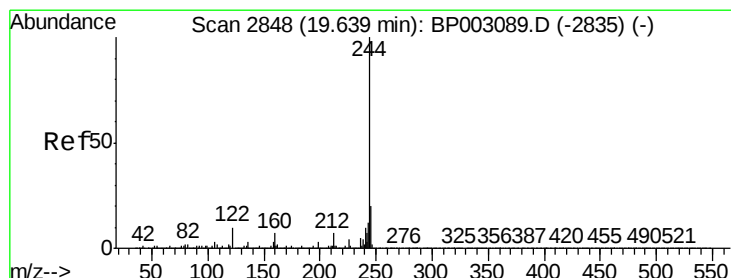
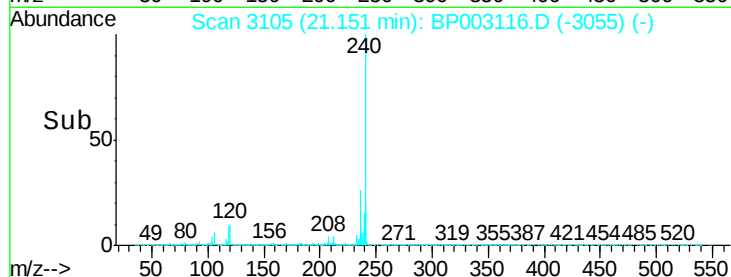
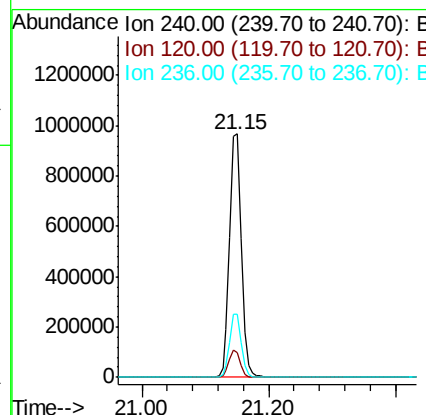
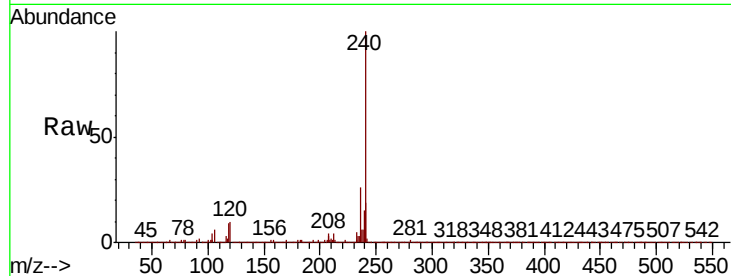




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003116.D
Acq: 26 Aug 2020 16:19

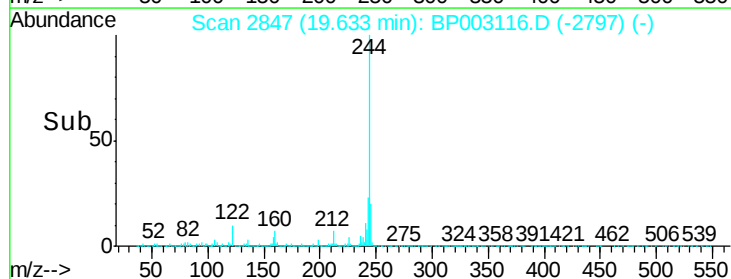
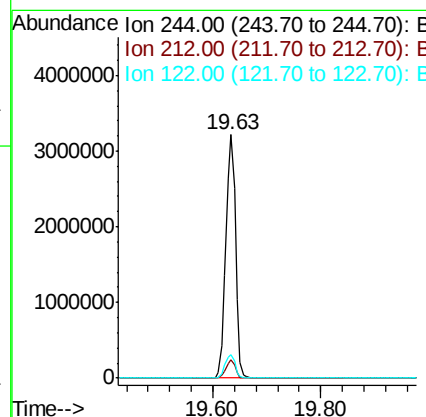
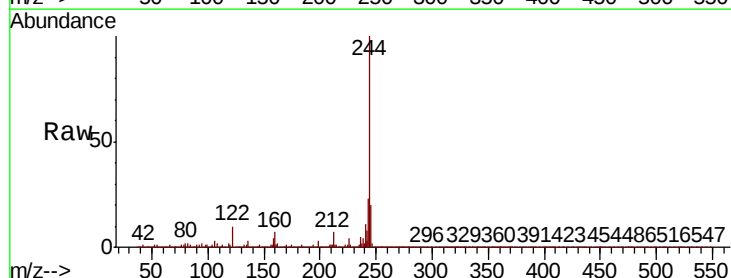
Instrument :
BNA_P
ClientSampleId :
TP-2

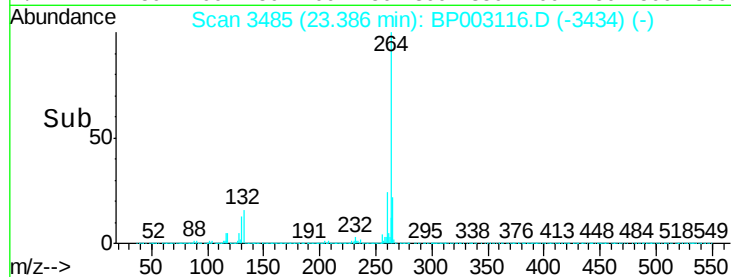
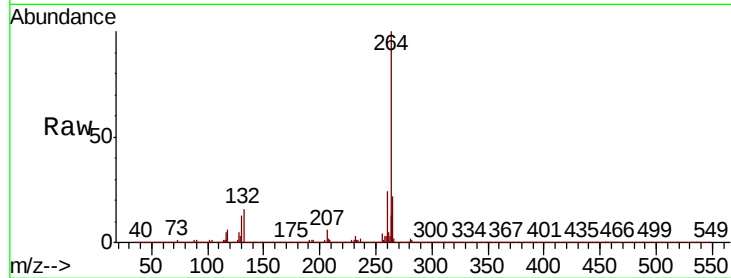
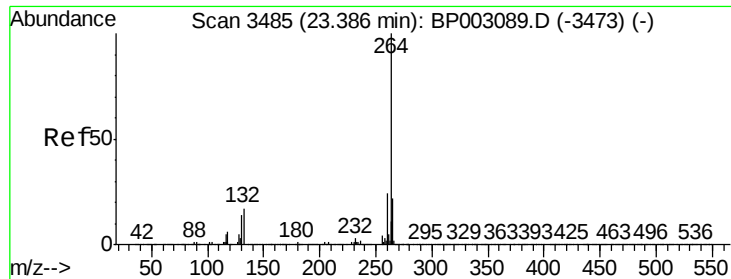
Tot Ion:240 Resp: 1252640
Ion Ratio Lower Upper
240 100
120 9.9 8.4 12.6
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 72.024 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003116.D
Acq: 26 Aug 2020 16:19

Tgt Ion:244 Resp: 4100119
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.8 7.7 11.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003116.D
Acq: 26 Aug 2020 16:19

Instrument :
BNA_P
ClientSampleId :
TP-2

Tot Ion:264 Resp: 1502488

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.7	17.7	26.5

