

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003026.D
 Acq On : 18 Aug 2020 20:14
 Operator : CG/JU
 Sample : L3700-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-02-081420-SO-N

Quant Time: Aug 19 01:51:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

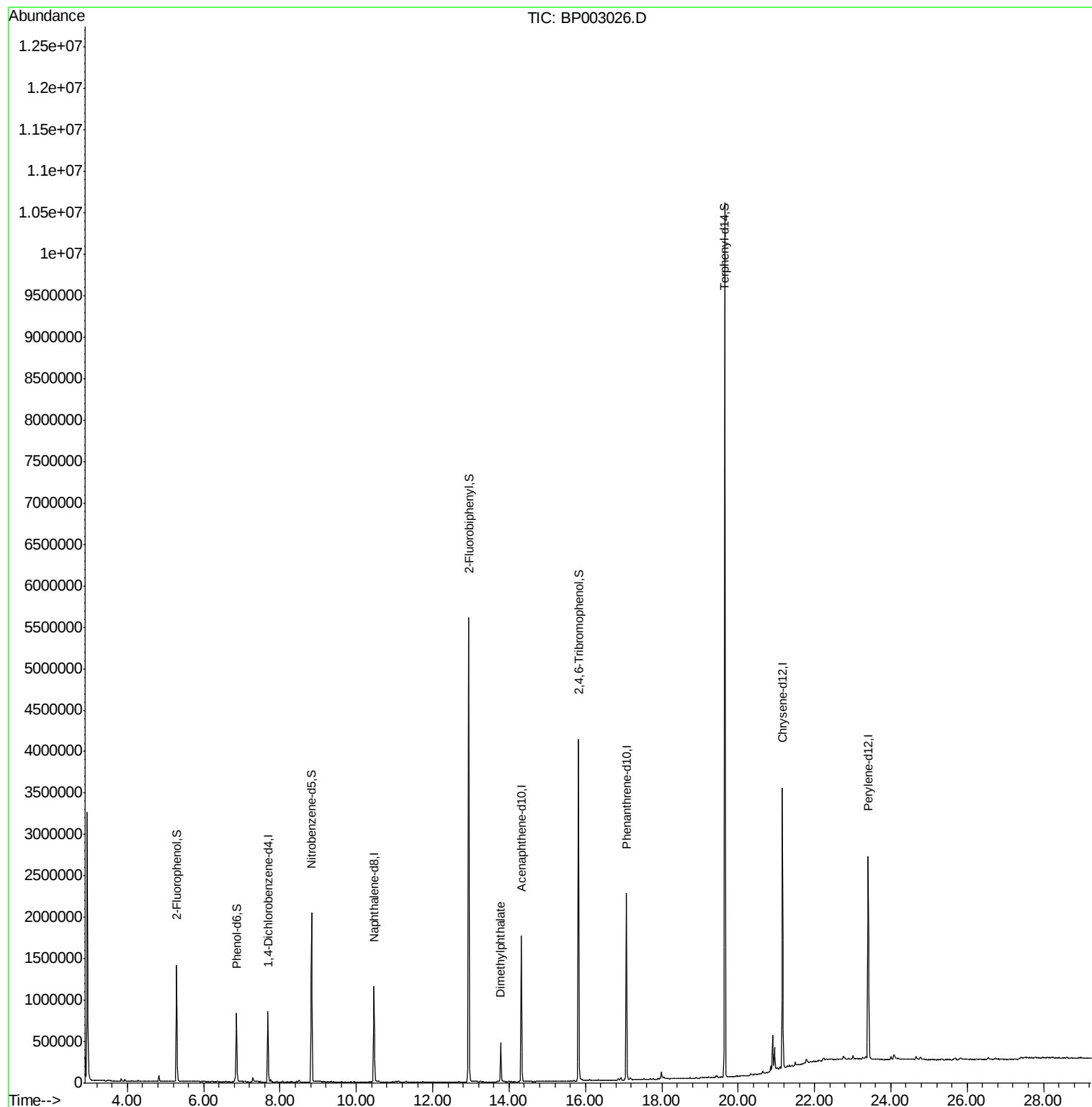
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	262666	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1068585	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	629430	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1373844	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1541689	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1694483	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	781971	45.56	ng	0.00
7) Phenol-d6	6.86	99	561048	23.55	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1206413	61.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	872219	111.49	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3195057	69.35	ng	0.00
79) Terphenyl-d14	19.65	244	4556902	59.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.78	163	358269	7.278	ng	Qvalue 99

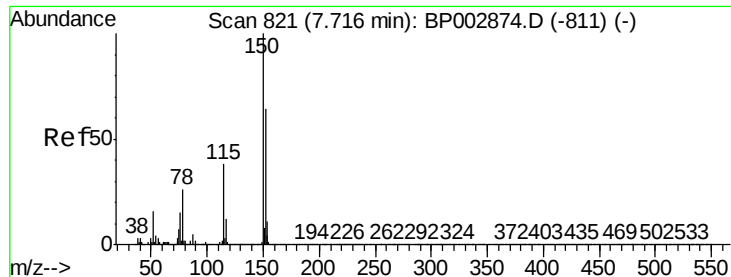
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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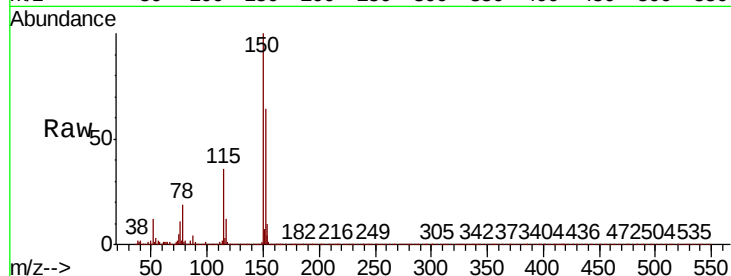


#1

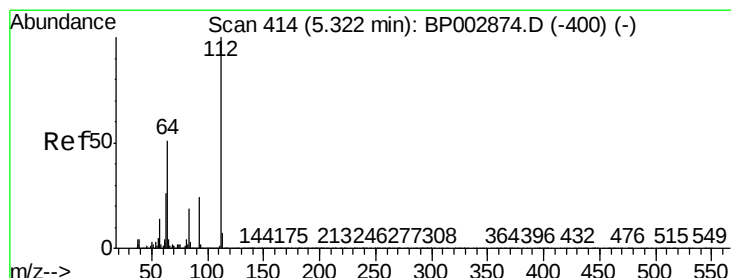
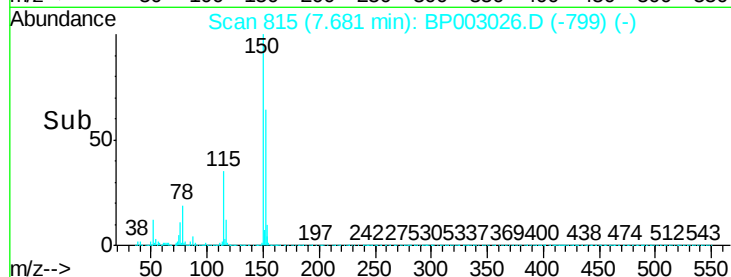
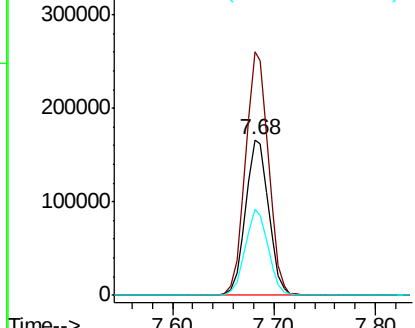
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003026.D
Acq: 18 Aug 2020 20:14

Instrument :
BNA_P
ClientSampleId :
EB-02-081420-SO-N

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.1	189.1
115	55.5	43.4	65.2



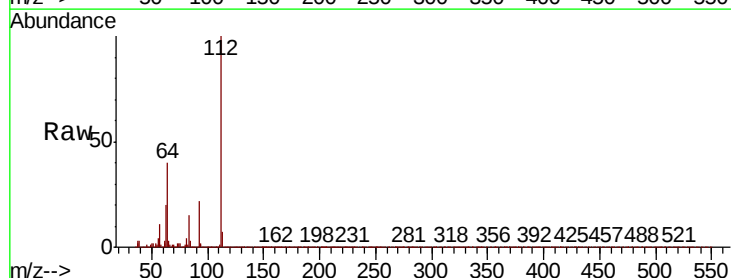
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



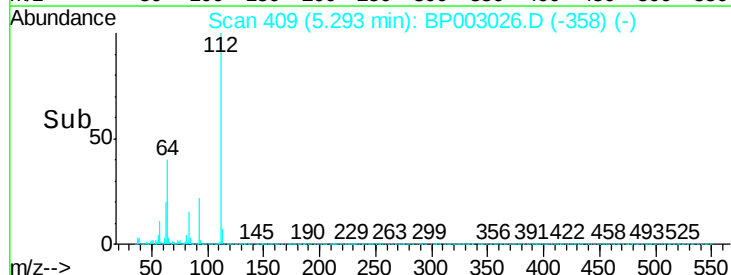
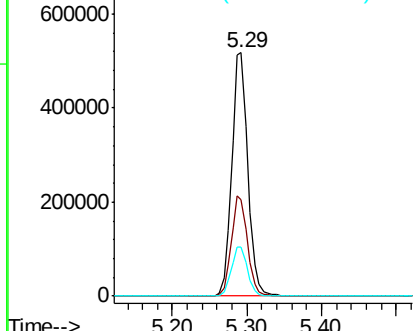
#5

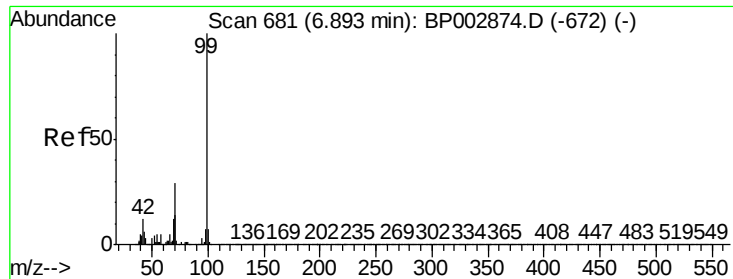
2-Fluorophenol
Concen: 45.564 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003026.D
Acq: 18 Aug 2020 20:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.7	33.4	50.2
63	20.3	17.4	26.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 23.546 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

EB-02-081420-SO-N

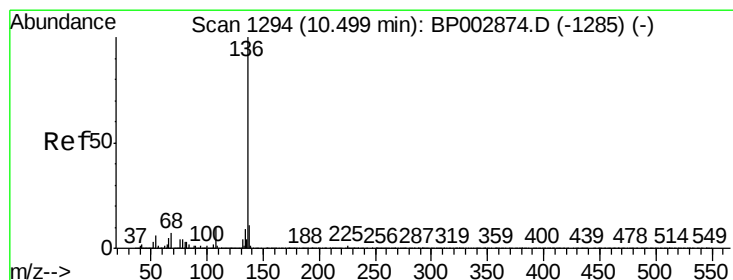
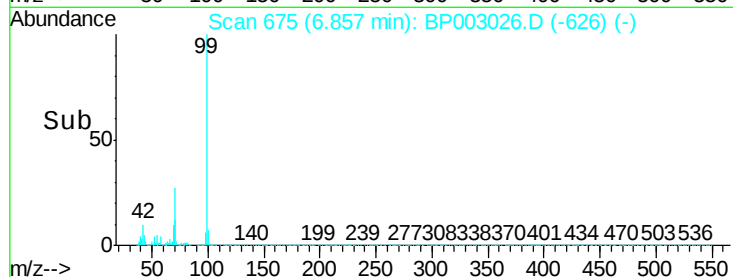
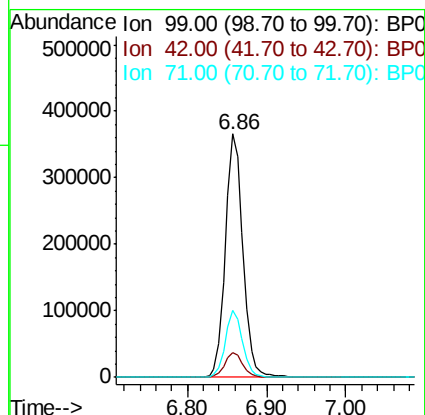
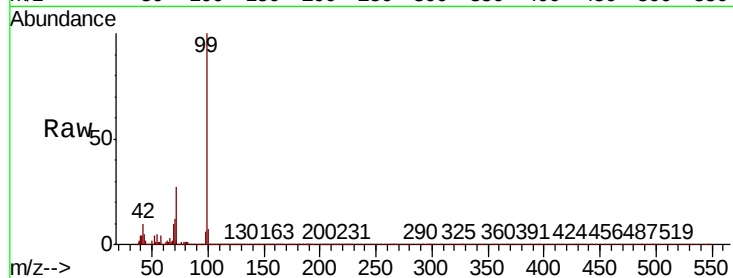
Tot Ion: 99 Resp: 561048

Ion Ratio Lower Upper

99 100

42 10.3 8.0 12.0

71 27.3 21.3 31.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

Tgt Ion: 136 Resp: 1068585

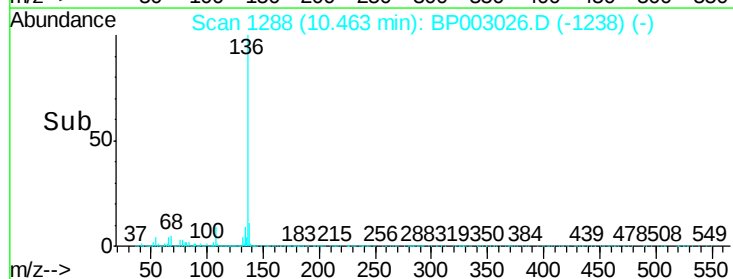
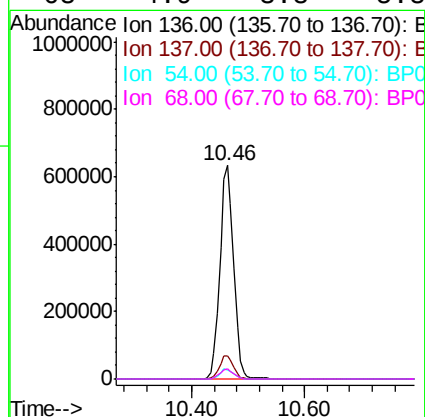
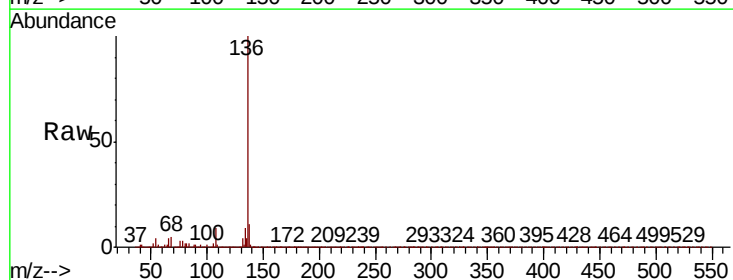
Ion Ratio Lower Upper

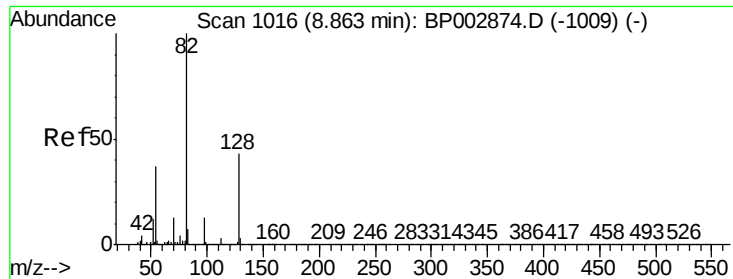
136 100

137 10.9 8.8 13.2

54 4.4 3.8 5.8

68 4.9 3.8 5.8





#23

Nitrobenzene-d5

Concen: 61.148 ng

RT: 8.83 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

EB-02-081420-SO-N

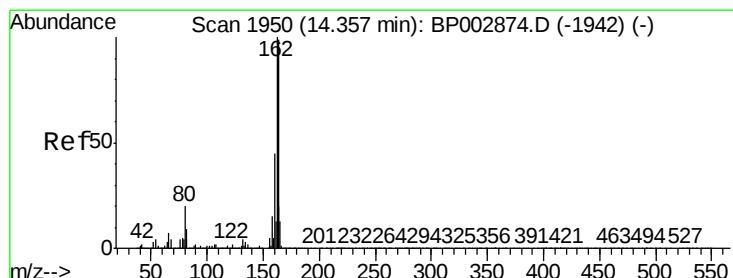
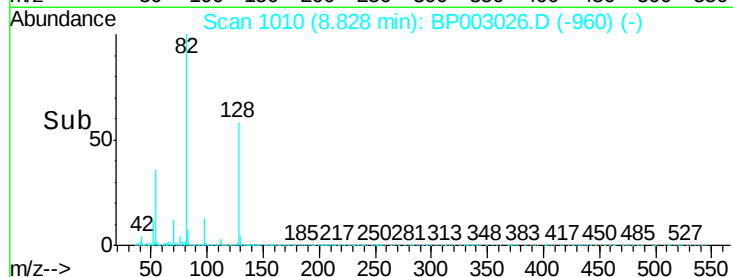
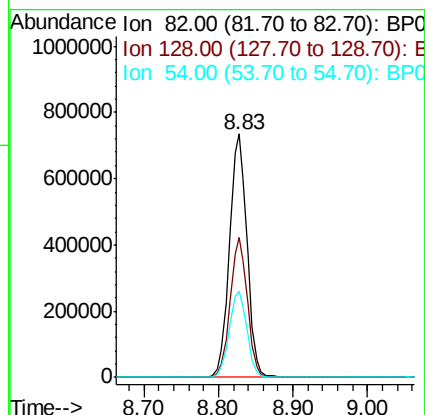
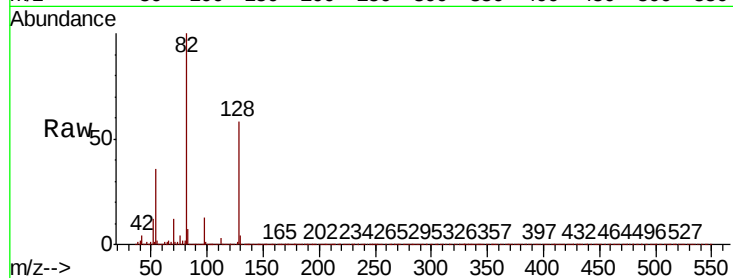
Tot Ion: 82 Resp: 1206413

Ion Ratio Lower Upper

82 100

128 57.7 45.1 67.7

54 35.5 28.8 43.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

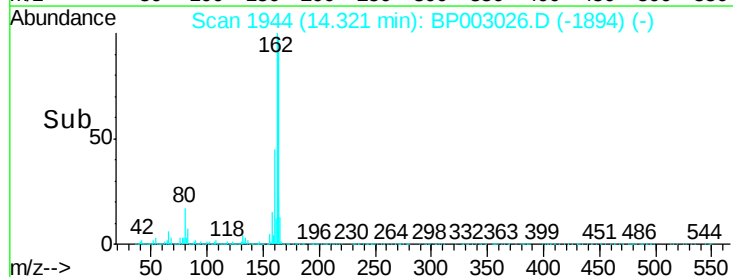
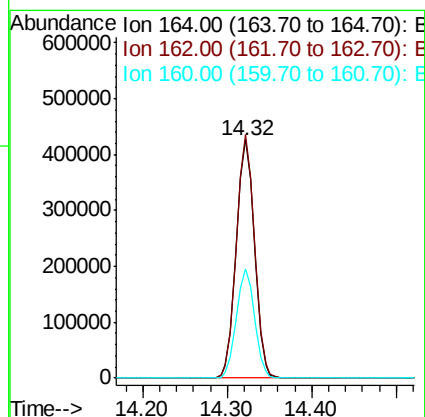
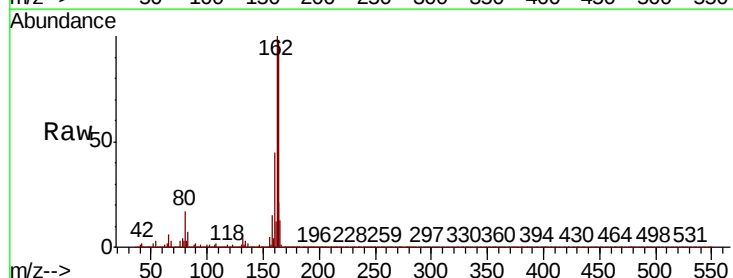
Tgt Ion: 164 Resp: 629430

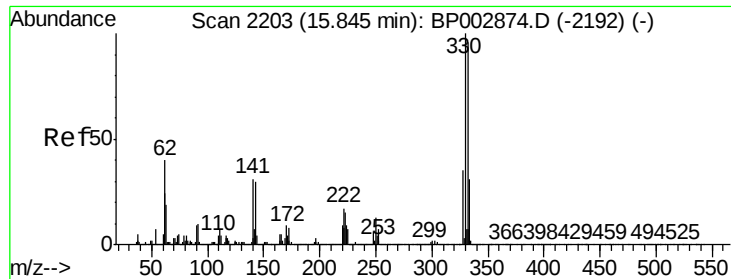
Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 45.7 35.5 53.3

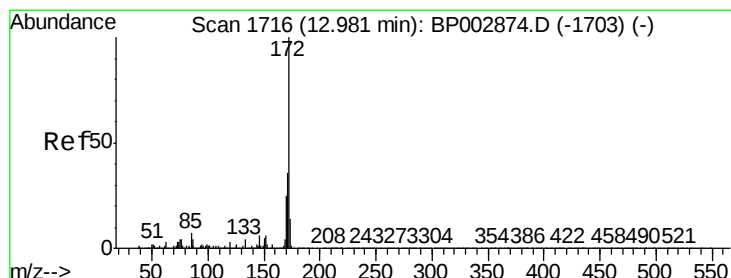
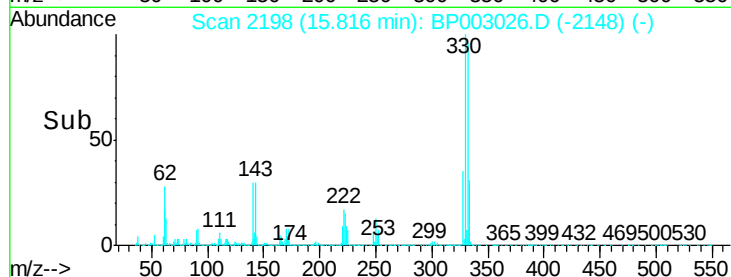
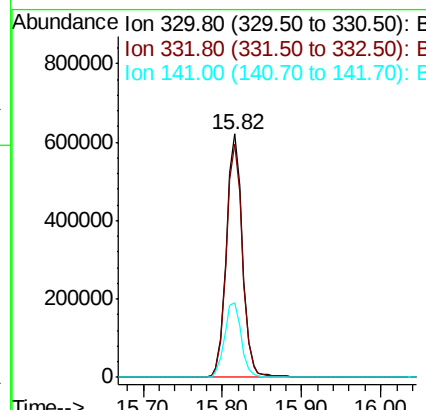
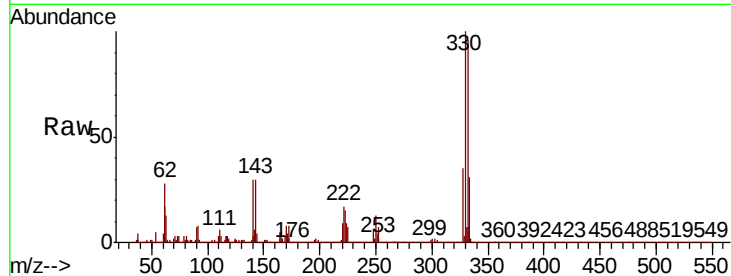




#42
 2,4,6-Tribromophenol
 Concen: 111.493 ng
 RT: 15.82 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP003026.D
 Acq: 18 Aug 2020 20:14

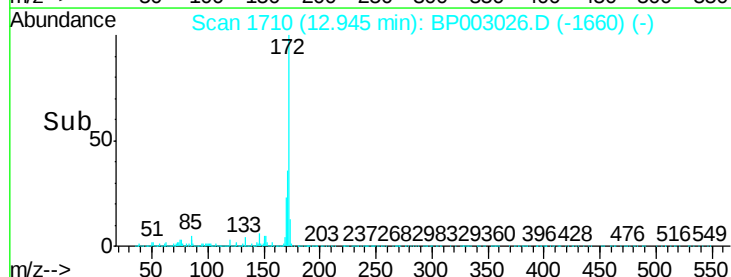
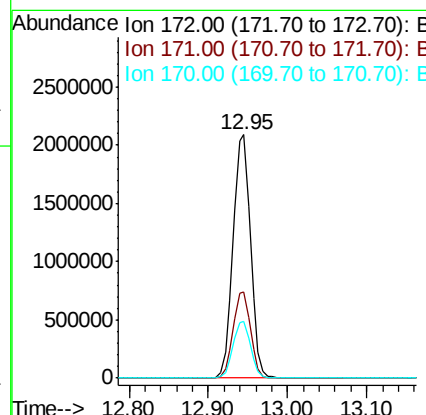
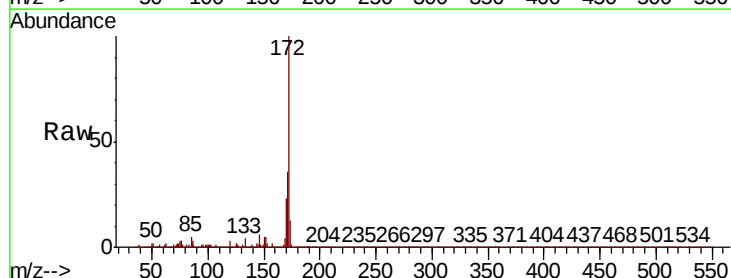
Instrument :
 BNA_P
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 EB-02-081420-SO-N

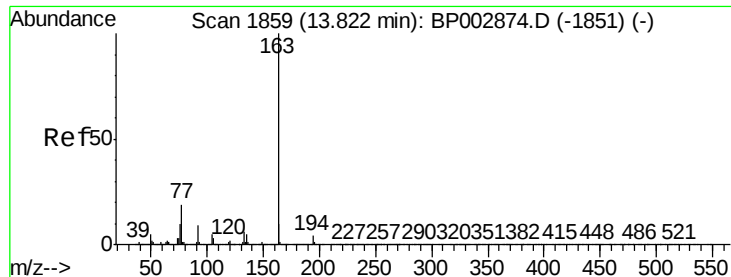
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	32.2	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 69.355 ng
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BP003026.D
 Acq: 18 Aug 2020 20:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.4	19.1	28.7





#50

Dimethylphthalate

Concen: 7.278 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

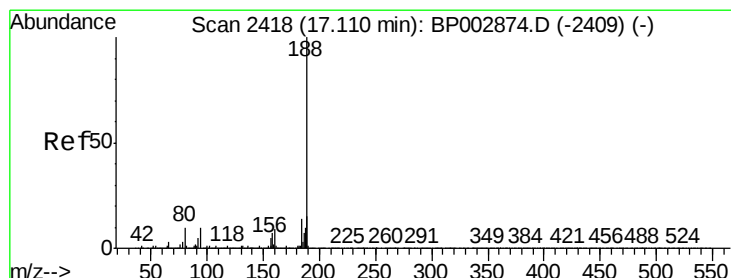
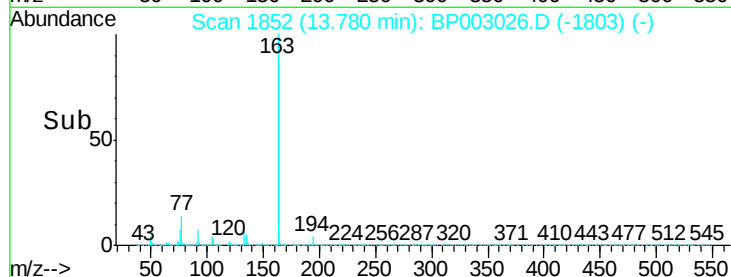
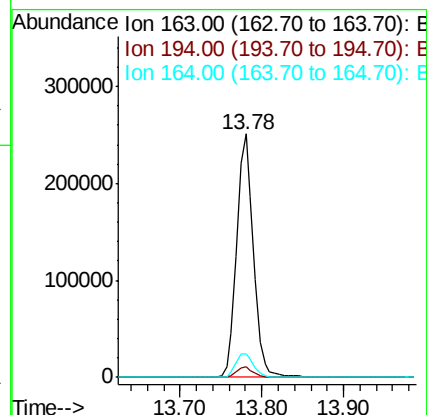
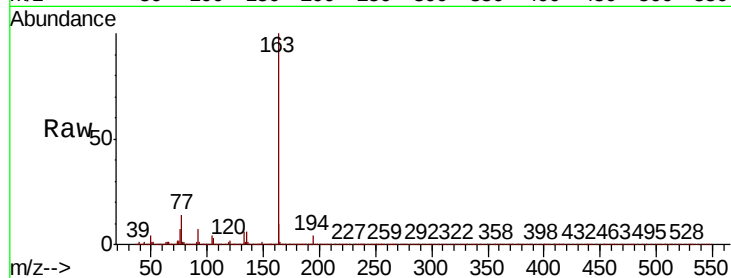
Instrument :

BNA_P

ClientSampleId :

EB-02-081420-SO-N

Tot Ion:163	Resp:	358269
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.3 4.9
164	9.8	8.1 12.1



#64

Phenanthrene-d10

Concen: 20.000 ng

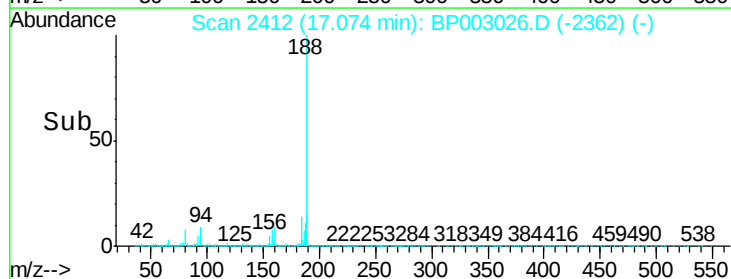
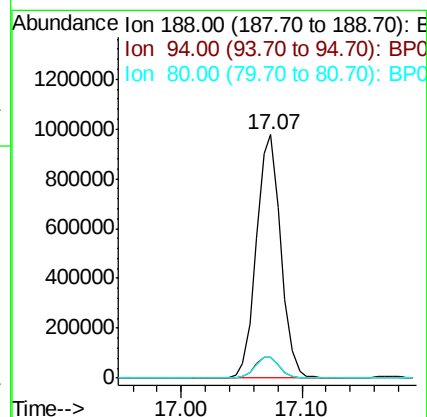
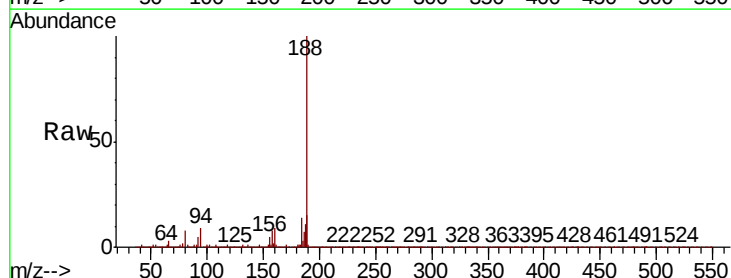
RT: 17.07 min Scan# 2412

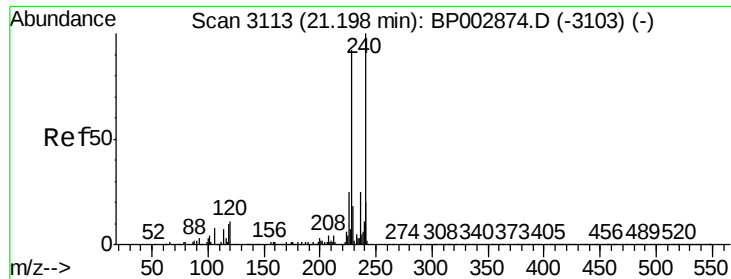
Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

Tgt Ion:188	Resp:	1373844
Ion Ratio	Lower	Upper
188	100	
94	8.5	7.1 10.7
80	8.4	6.7 10.1

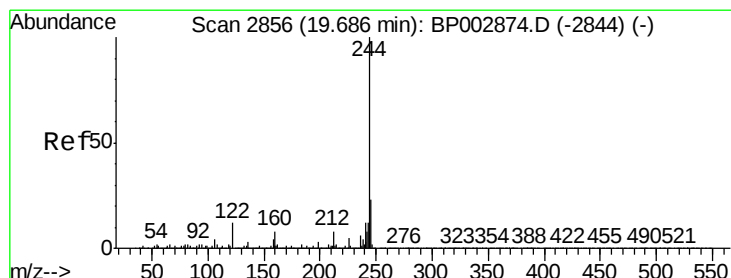
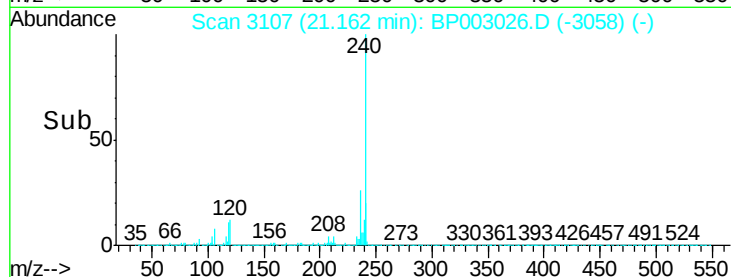
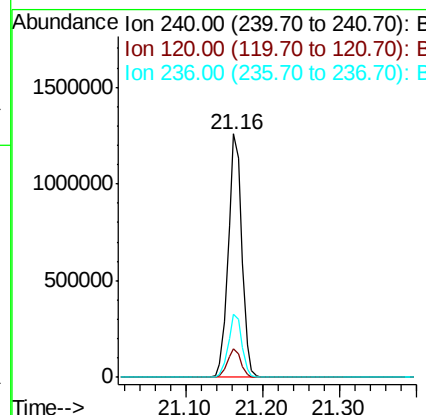
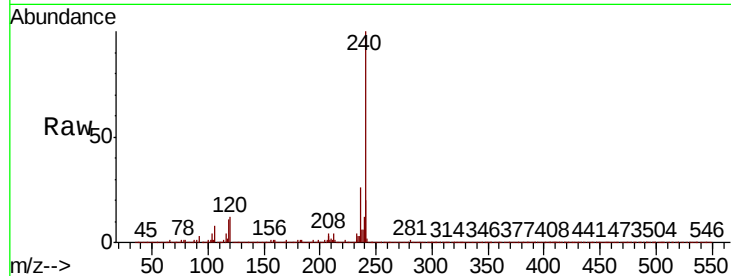




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003026.D
Acq: 18 Aug 2020 20:14

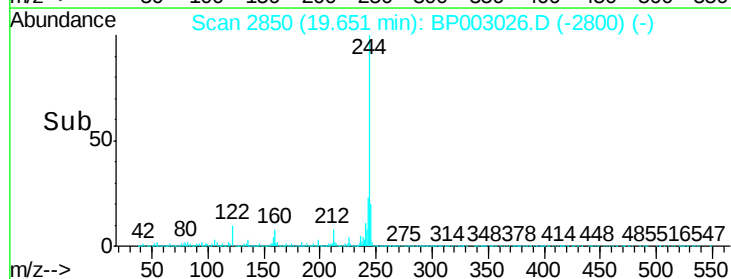
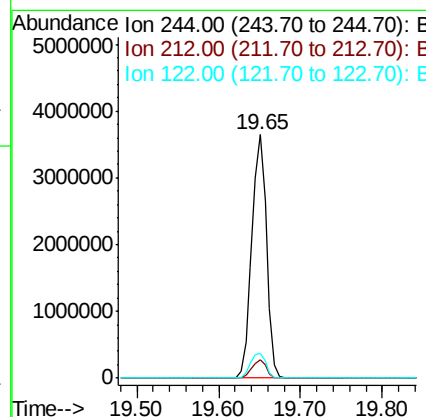
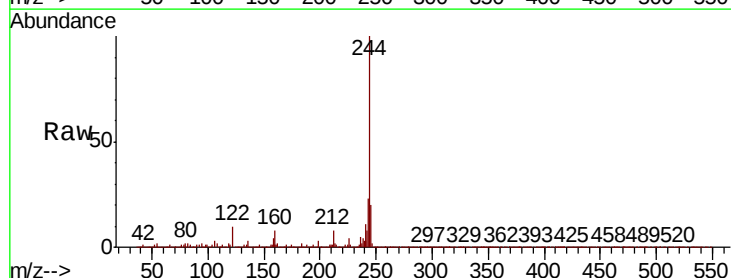
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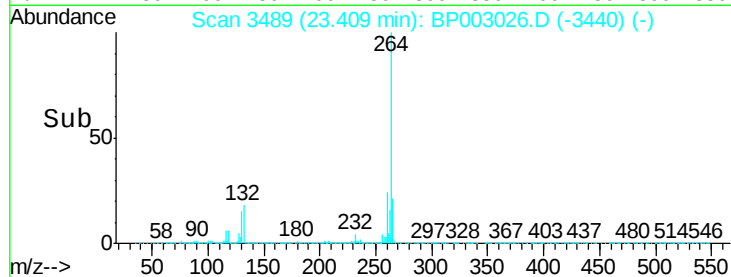
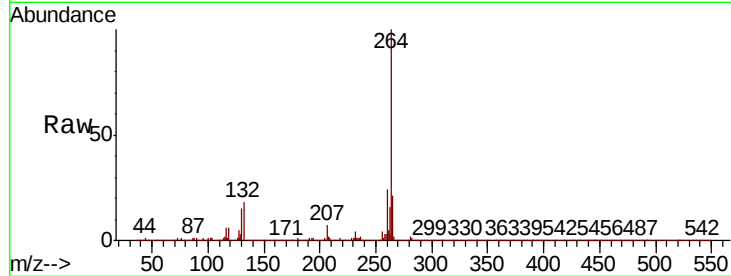
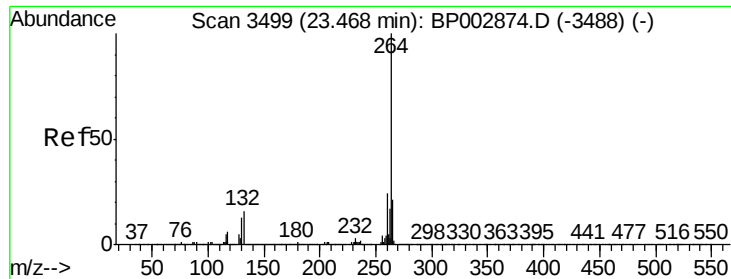
Tot Ion:240 Resp: 1541689
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 59.174 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003026.D
Acq: 18 Aug 2020 20:14

Tgt Ion:244 Resp: 4556902
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 10.3 8.7 13.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003026.D

Acq: 18 Aug 2020 20:14

Instrument :

BNA_P

ClientSampleId :

EB-02-081420-SO-N

Tot Ion:264 Resp: 1694483

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.4 17.3 25.9

