

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003039.D
 Acq On : 19 Aug 2020 18:55
 Operator : CG/JU
 Sample : PB130977BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130977BL

Quant Time: Aug 20 01:34:57 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	275289	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1101964	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	663540	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1465242	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1570132	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1671702	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1775980	98.74	ng	0.00
7) Phenol-d6	6.86	99	2082392	83.39	ng	0.00
23) Nitrobenzene-d5	8.82	82	1193452	58.66	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	911043	110.47	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	3379895	69.60	ng	-0.01
79) Terphenyl-d14	19.64	244	5136373	65.49	ng	-0.01

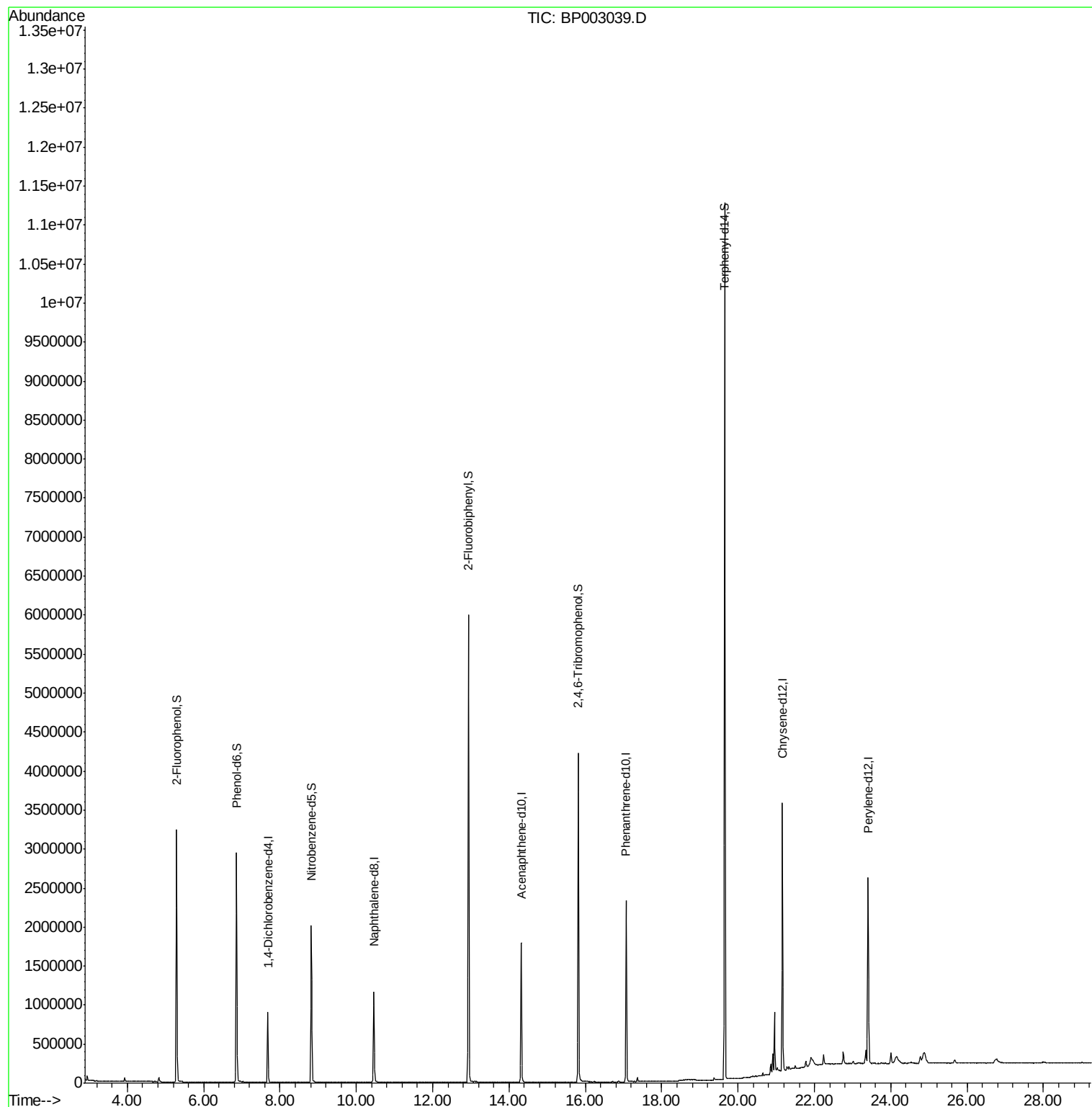
Target Compounds Qvalue

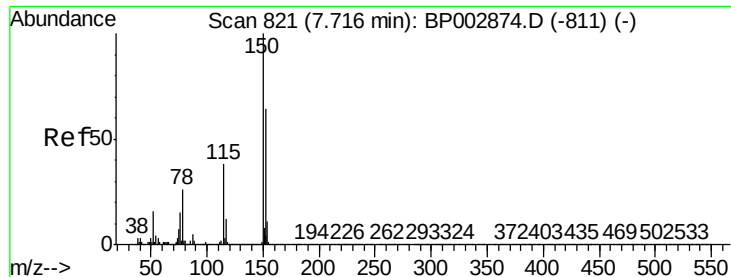
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003039.D
Acq On : 19 Aug 2020 18:55
Operator : CG/JU
Sample : PB130977BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130977BL

Quant Time: Aug 20 01:34:57 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



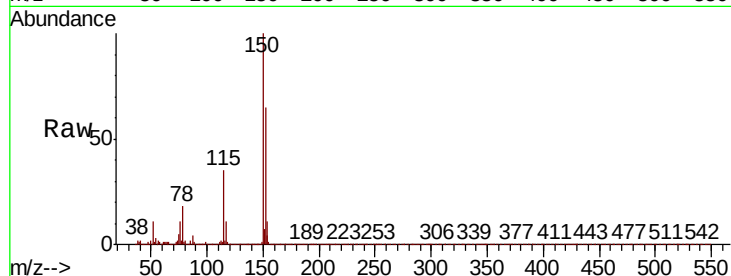


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003039.D
Acq: 19 Aug 2020 18:55

Instrument :
BNA_P
ClientSampleId :
PB130977BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.1	189.1
115	54.1	43.4	65.2

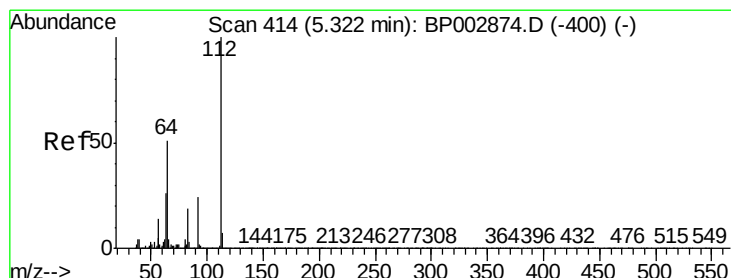
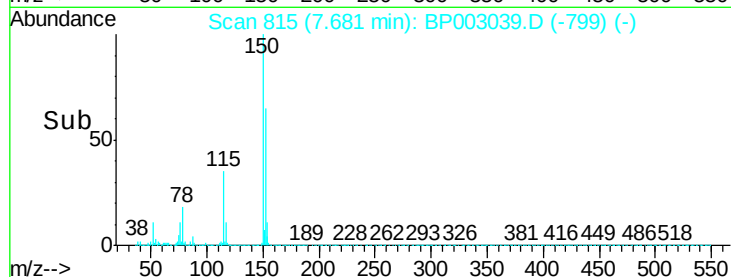
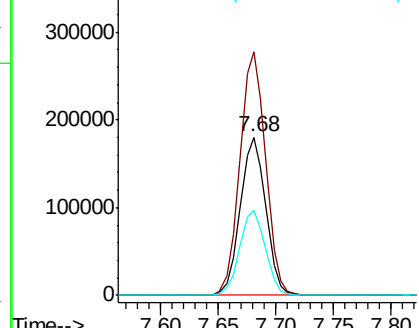


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

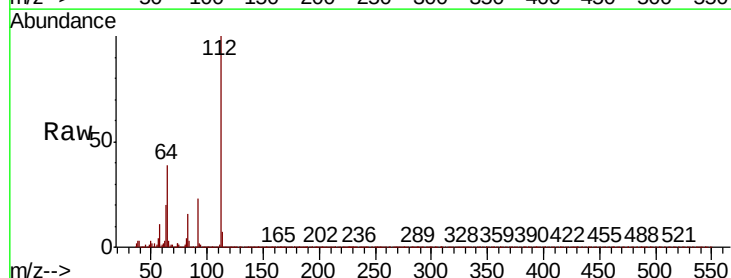
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.737 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003039.D
Acq: 19 Aug 2020 18:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	38.9	33.4	50.2
63	20.0	17.4	26.0

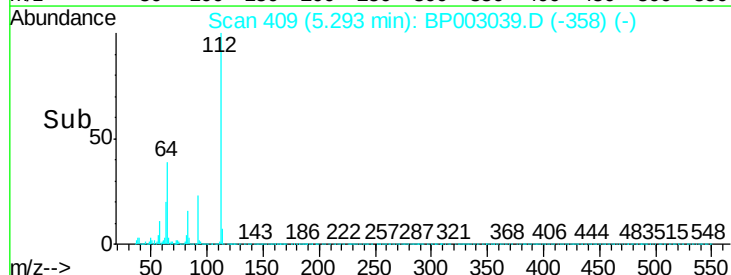
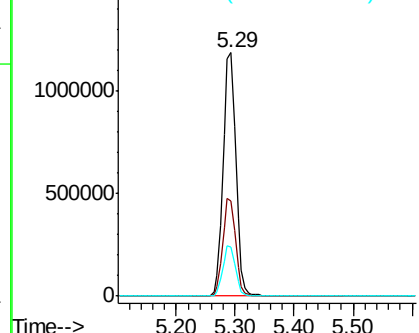


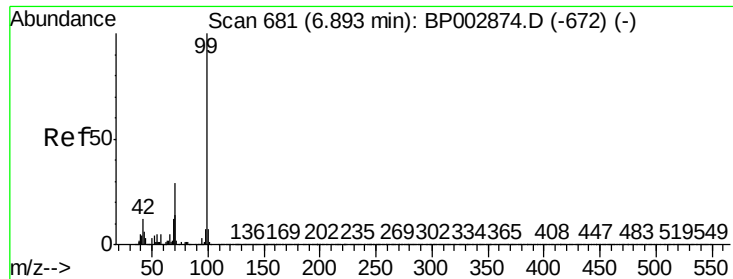
Abundance

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: 83.387 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003039.D

Acq: 19 Aug 2020 18:55

Instrument :

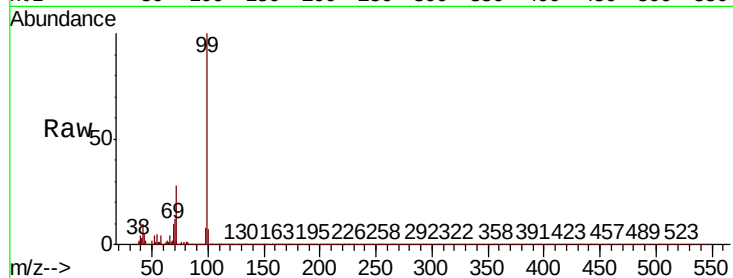
BNA_P

ClientSampleId :

PB130977BL

Tot Ion: 99 Resp: 2082392

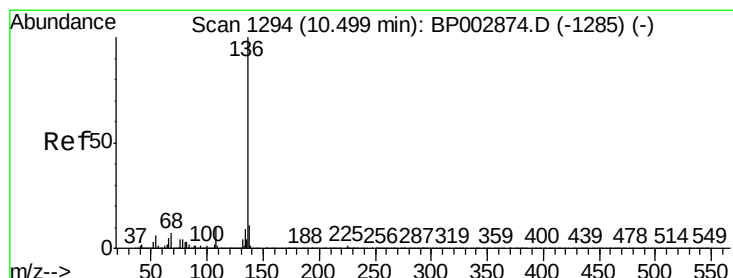
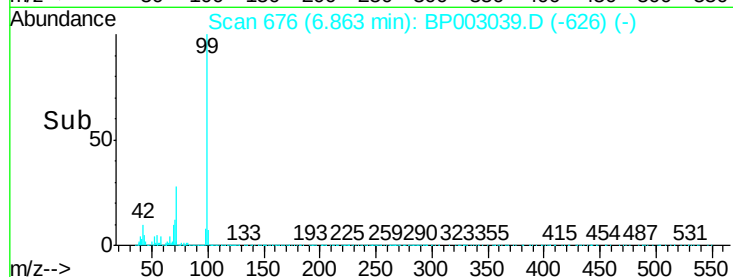
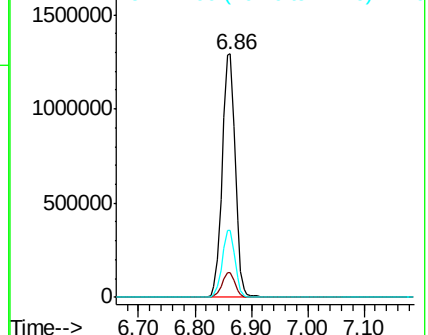
Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	27.6	21.3	31.9



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: 10.46 min Scan# 1287

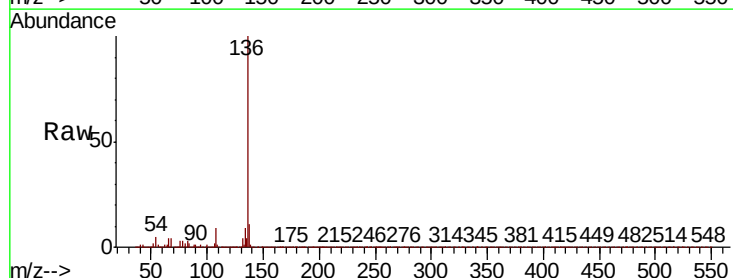
Delta R.T. -0.01 min

Lab File: BP003039.D

Acq: 19 Aug 2020 18:55

Tgt Ion: 136 Resp: 1101964

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.6	3.8	5.8
68	4.5	3.8	5.8

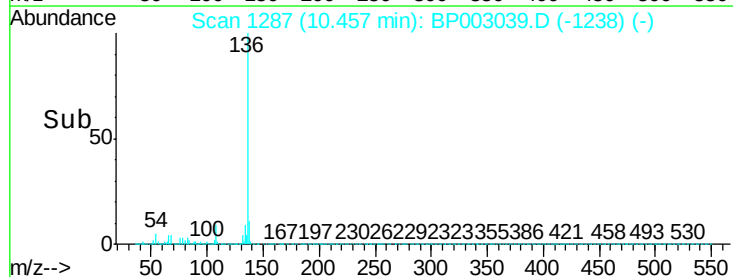
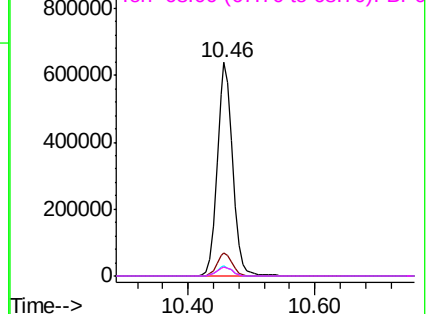


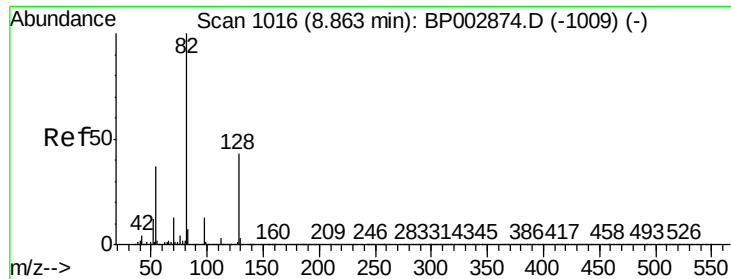
Abundance Ion 136.00 (135.70 to 136.70): E

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

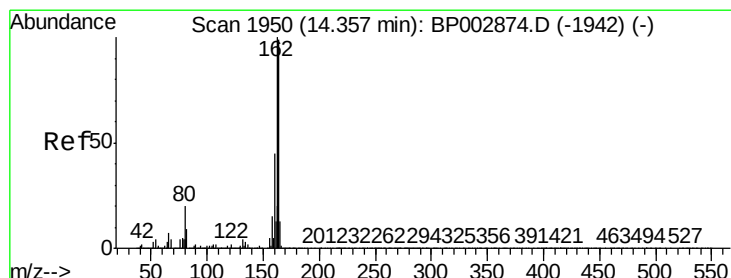
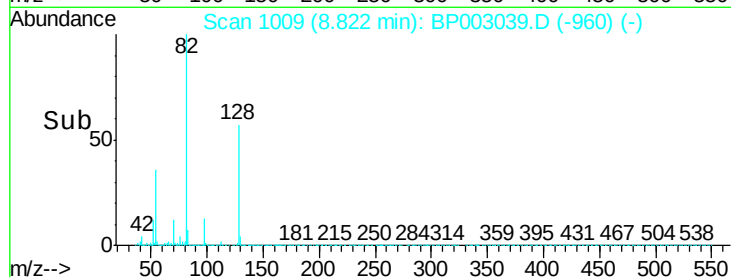
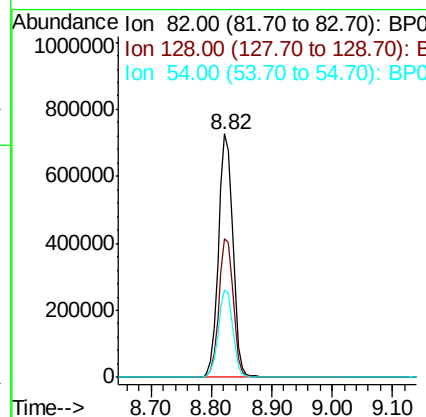
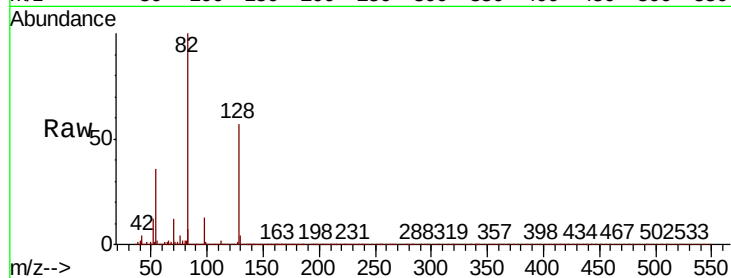




#23
 Nitrobenzene-d5
 Concen: 58.659 ng
 RT: 8.82 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP003039.D
 Acq: 19 Aug 2020 18:55

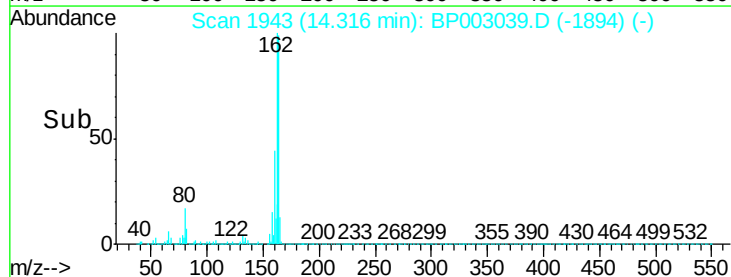
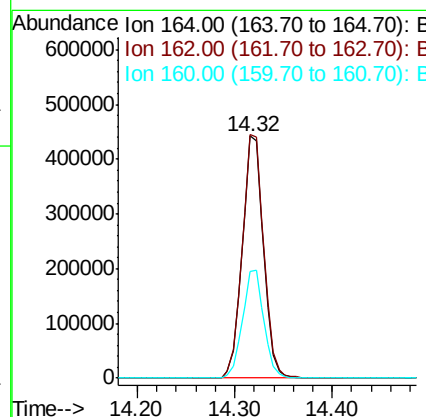
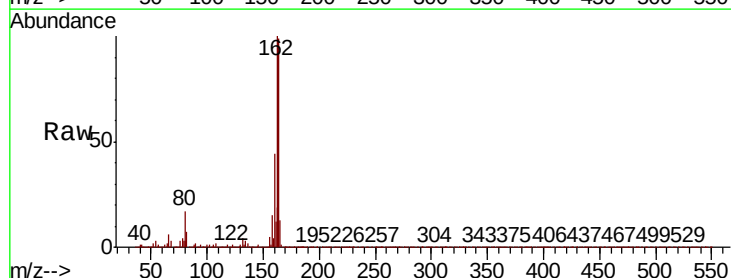
Instrument :
 BNA_P
 ClientSampleId :
 PB130977BL

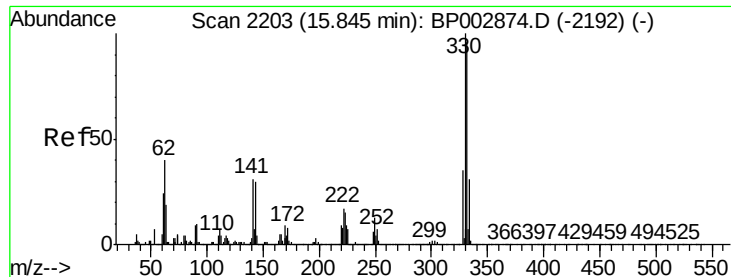
Tot Ion: 82 Resp: 1193452
 Ion Ratio Lower Upper
 82 100
 128 56.7 45.1 67.7
 54 35.9 28.8 43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP003039.D
 Acq: 19 Aug 2020 18:55

Tgt Ion:164 Resp: 663540
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.4 122.0
 160 44.2 35.5 53.3

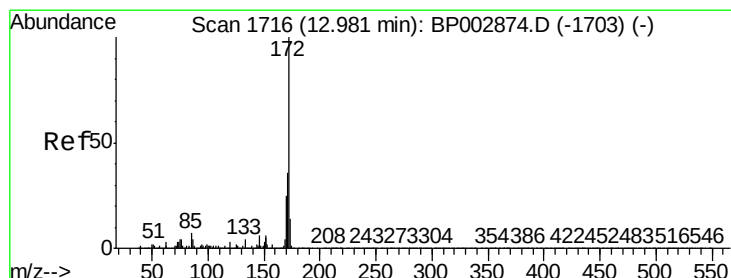
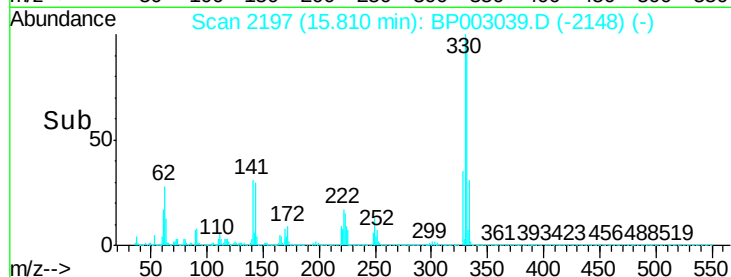
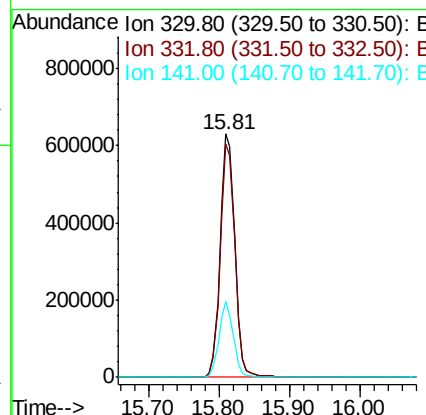
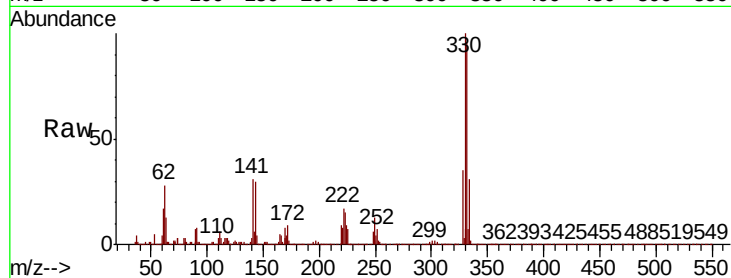




#42
 2,4,6-Tribromophenol
 Concen: 110.469 ng
 RT: 15.81 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BP003039.D
 Acq: 19 Aug 2020 18:55

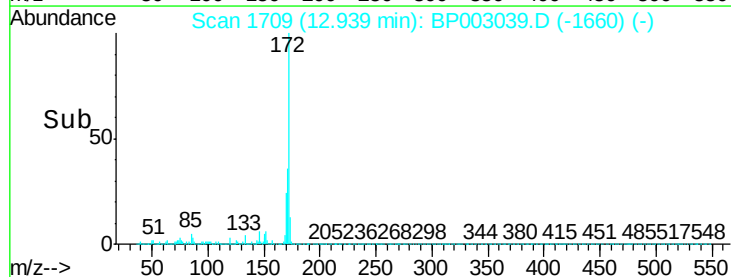
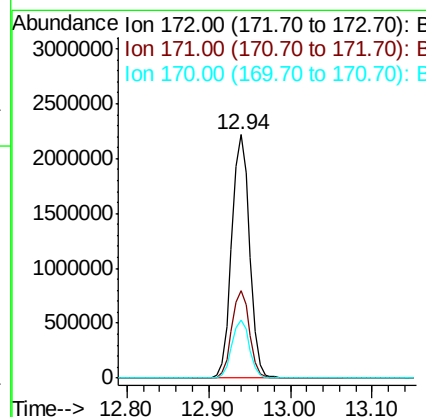
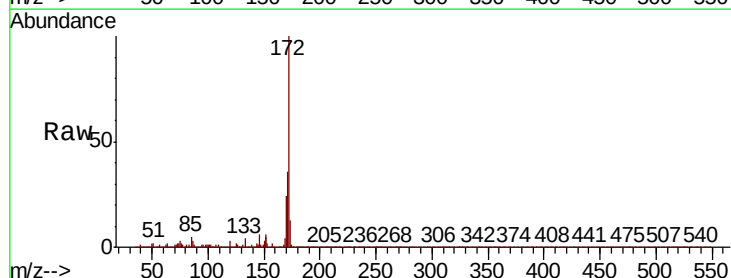
Instrument :
 BNA_P
 ClientSampleId :
 PB130977BL

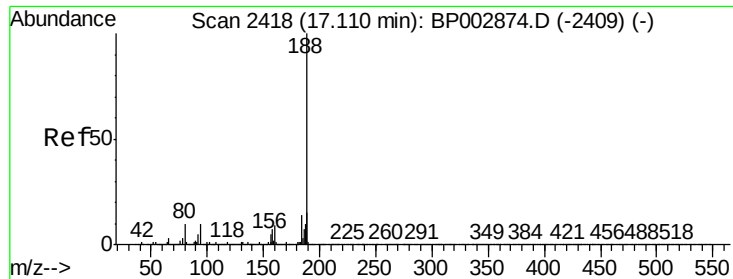
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.5	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 69.596 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003039.D
 Acq: 19 Aug 2020 18:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.8	19.1	28.7

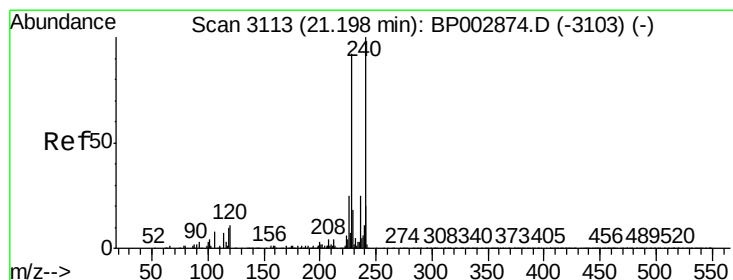
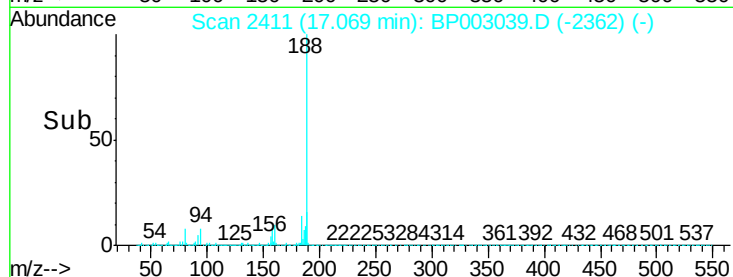
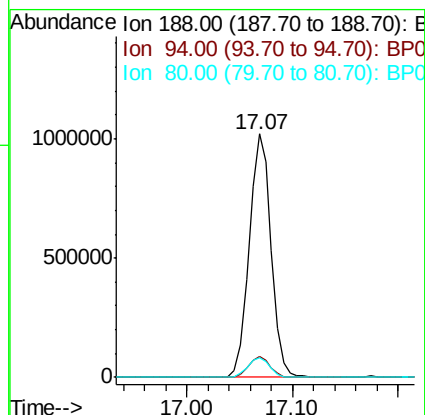
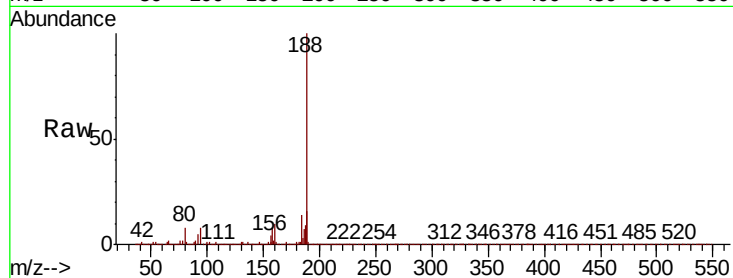




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003039.D
Acq: 19 Aug 2020 18:55

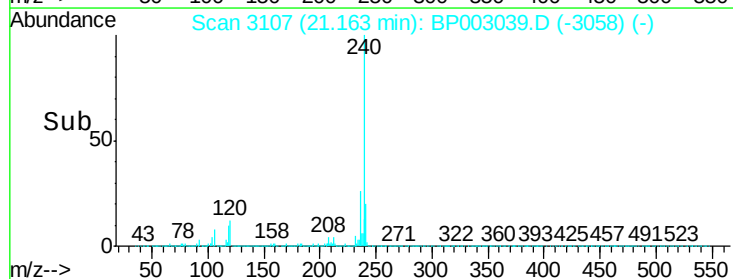
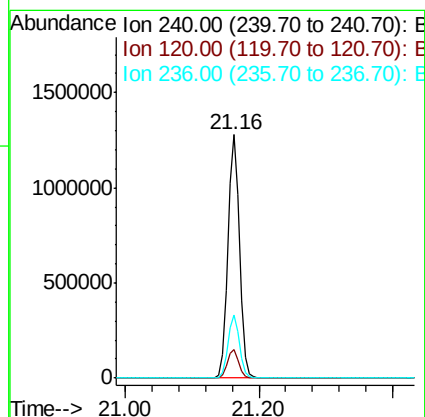
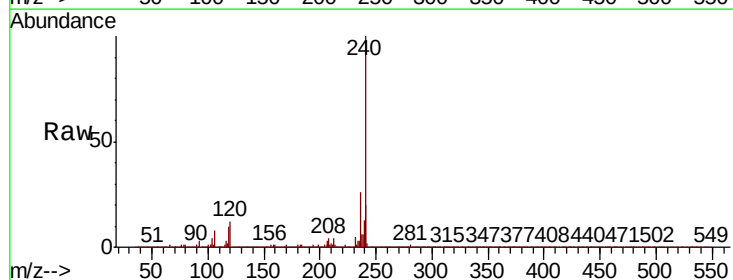
Instrument :
BNA_P
ClientSampleId :
PB130977BL

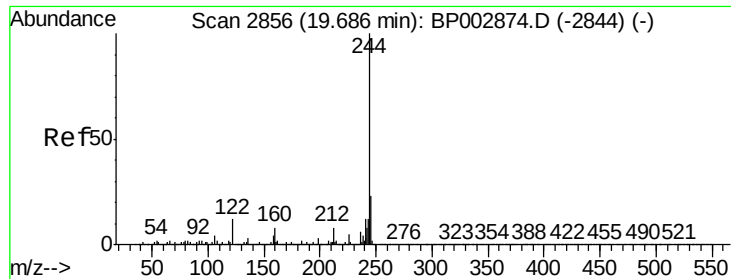
Tot Ion:188 Resp: 1465242
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.2 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003039.D
Acq: 19 Aug 2020 18:55

Tgt Ion:240 Resp: 1570132
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 26.1 20.8 31.2





#79

Terphenyl-d14

Concen: 65.490 ng

RT: 19.64 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003039.D

Acq: 19 Aug 2020 18:55

Instrument :

BNA_P

ClientSampleId :

PB130977BL

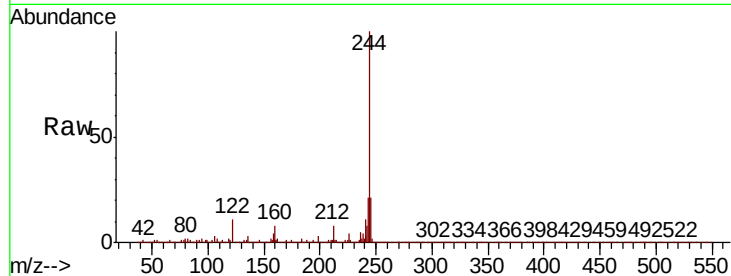
Tot Ion:244 Resp: 5136373

Ion Ratio Lower Upper

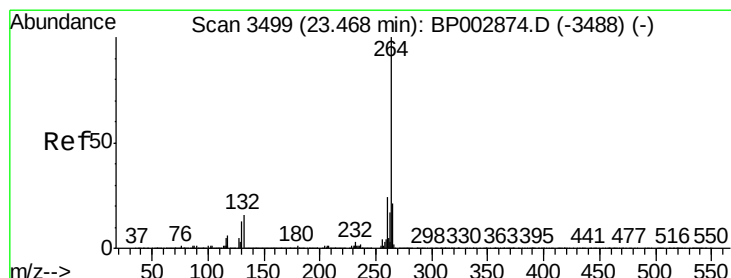
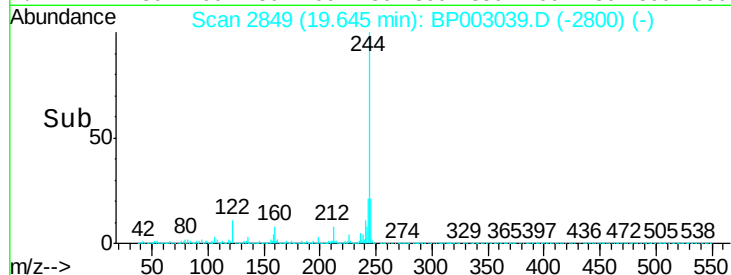
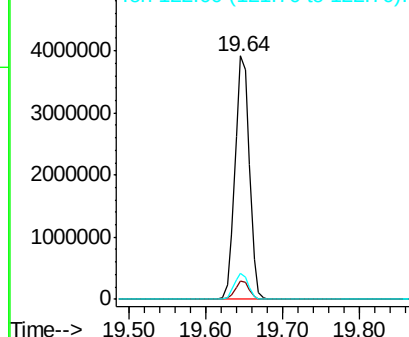
244 100

212 7.5 6.3 9.5

122 10.6 8.7 13.1



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: 23.40 min Scan# 3488

Delta R.T. -0.02 min

Lab File: BP003039.D

Acq: 19 Aug 2020 18:55

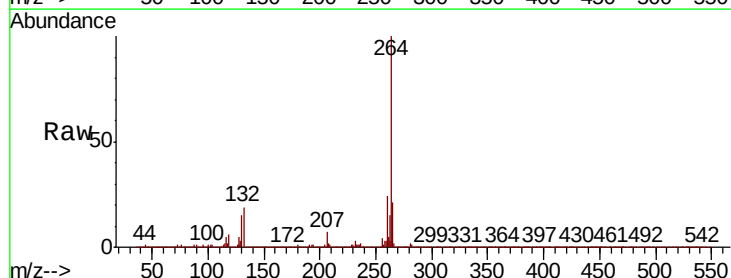
Tgt Ion:264 Resp: 1671702

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.2 17.3 25.9



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

