

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002425.D
 Acq On : 17 Jun 2020 18:35
 Operator : CG/JU
 Sample : L3020-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FD-02_061620

Quant Time: Jun 18 01:02:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

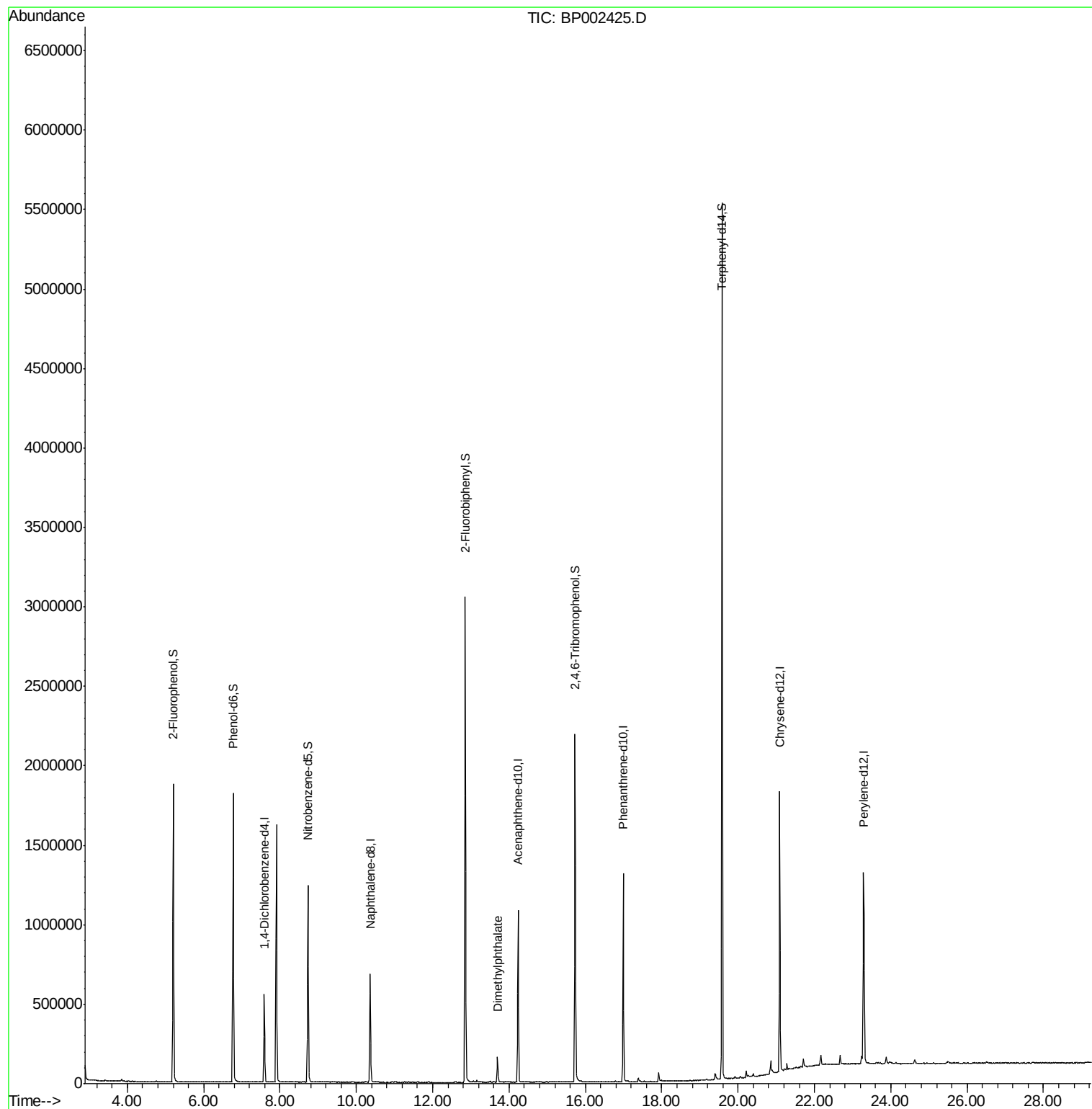
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	142031	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	582985	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	358043	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	792978	20.00	ng	0.00
76) Chrysene-d12	21.09	240	803312	20.00	ng	-0.02
86) Perylene-d12	23.29	264	847607	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	799732	104.19	ng	0.00
7) Phenol-d6	6.77	99	1089292	106.59	ng	-0.01
23) Nitrobenzene-d5	8.73	82	718394	73.59	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	383816	111.96	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1637888	76.92	ng	0.00
79) Terphenyl-d14	19.58	244	2523535	78.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	118511	4.831	ng	Qvalue 100

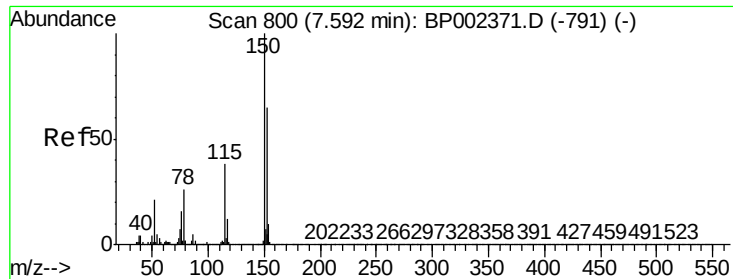
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002425.D
Acq On : 17 Jun 2020 18:35
Operator : CG/JU
Sample : L3020-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FD-02_061620

Quant Time: Jun 18 01:02:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration



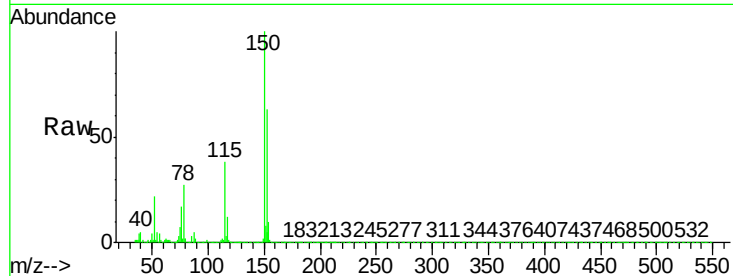


#1

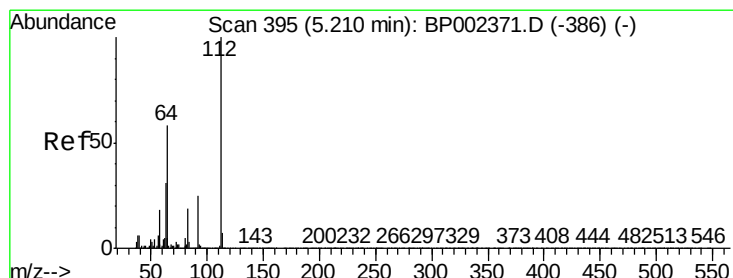
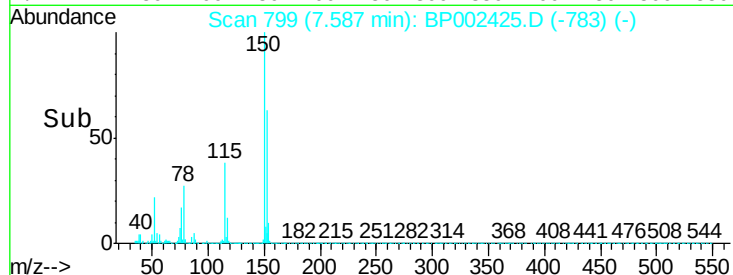
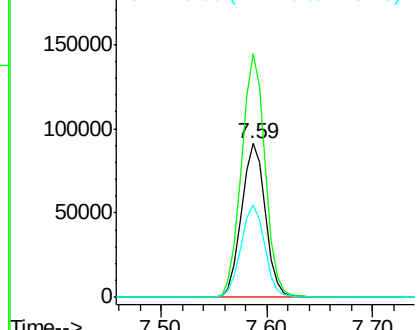
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002425.D
Acq: 17 Jun 2020 18:35

Instrument :
BNA_P
ClientSampleId :
FD-02_061620

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.0	186.0
115	60.3	47.4	71.0



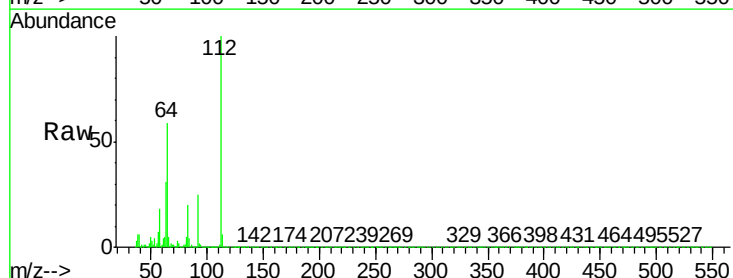
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



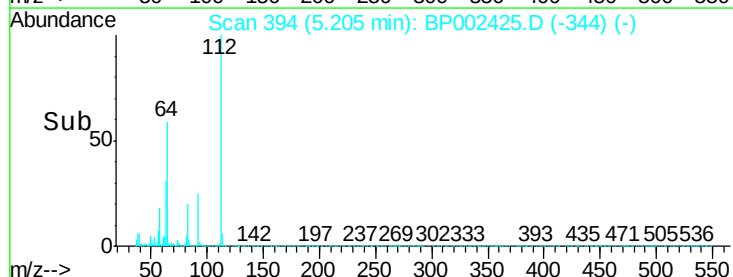
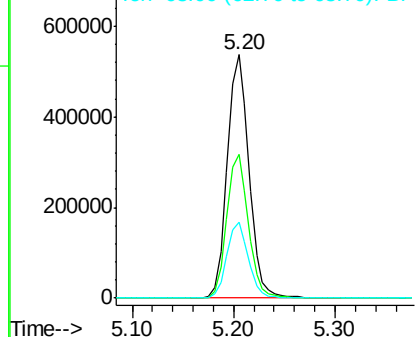
#5

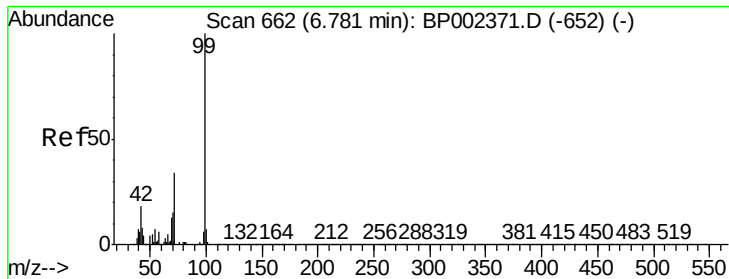
2-Fluorophenol
Concen: 104.191 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002425.D
Acq: 17 Jun 2020 18:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.2	69.2
63	31.0	24.5	36.7



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: 106.592 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

Instrument :

BNA_P

ClientSampleId :

FD-02_061620

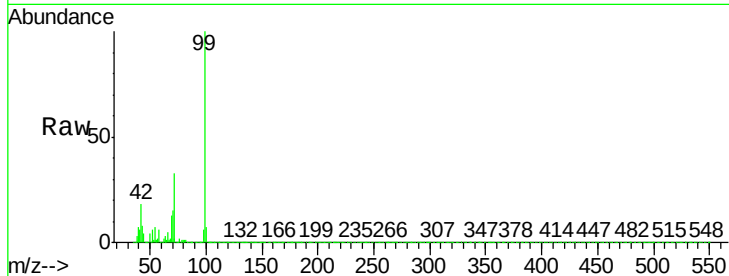
Tot Ion: 99 Resp: 1089292

Ion Ratio Lower Upper

99 100

42 17.6 14.6 22.0

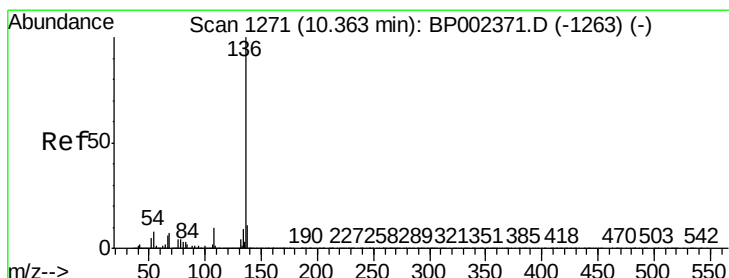
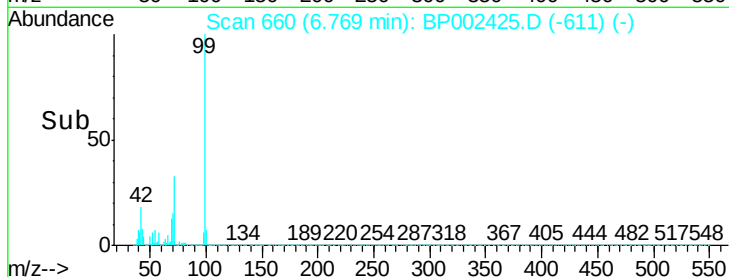
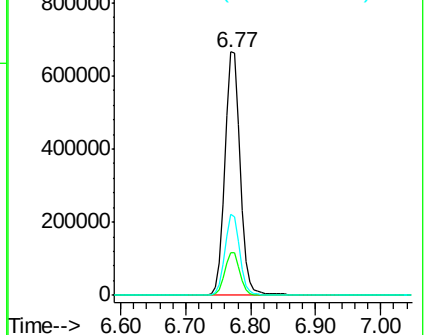
71 33.1 27.2 40.8



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: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

Tgt Ion: 136 Resp: 582985

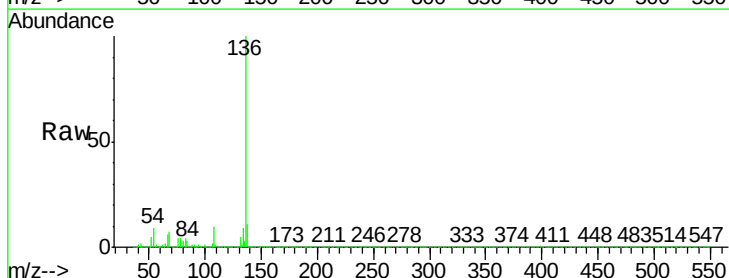
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.8 6.4 9.6

68 6.8 5.6 8.4

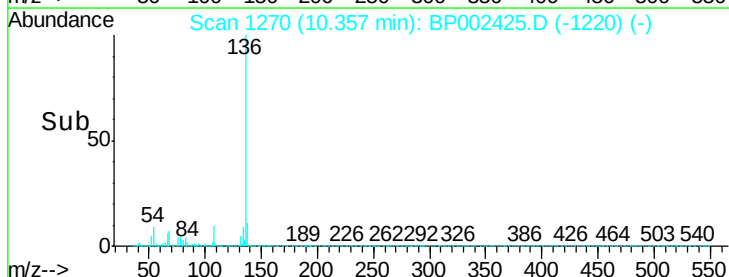
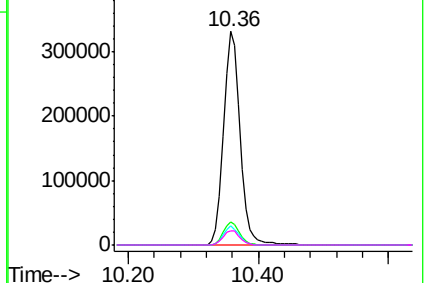


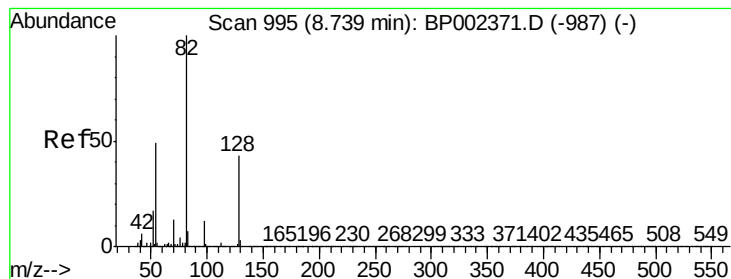
Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.590 ng

RT: 8.73 min Scan# 993

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

Instrument :

BNA_P

ClientSampleId :

FD-02_061620

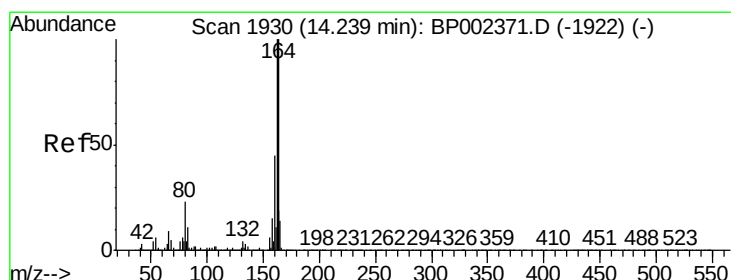
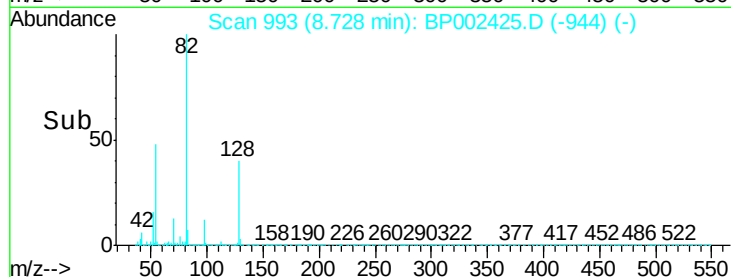
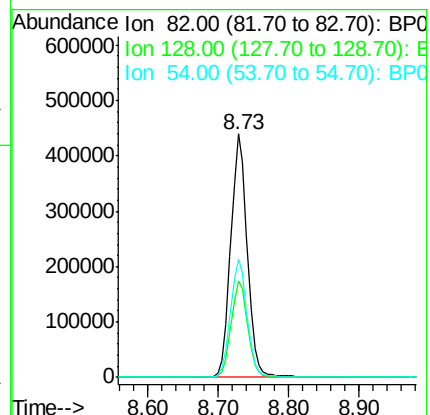
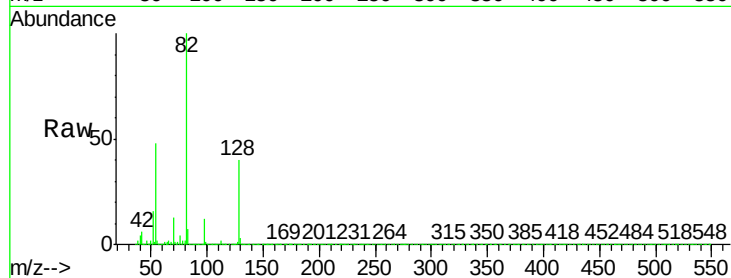
Tot Ion: 82 Resp: 718394

Ion Ratio Lower Upper

82 100

128 39.7 34.5 51.7

54 48.3 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

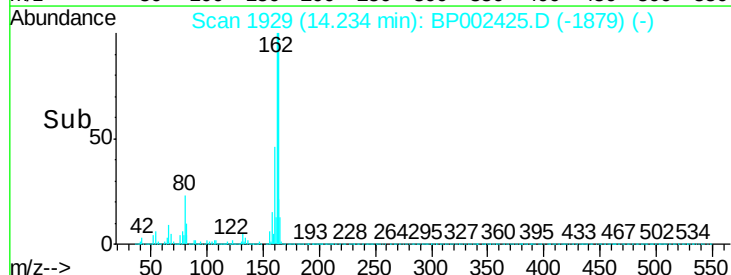
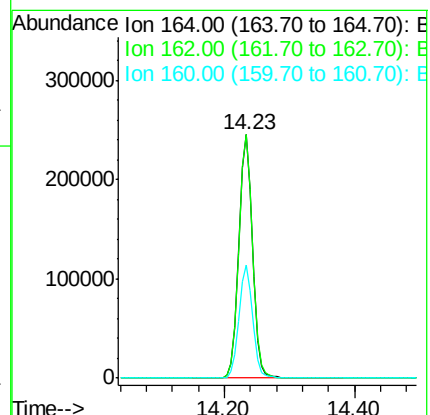
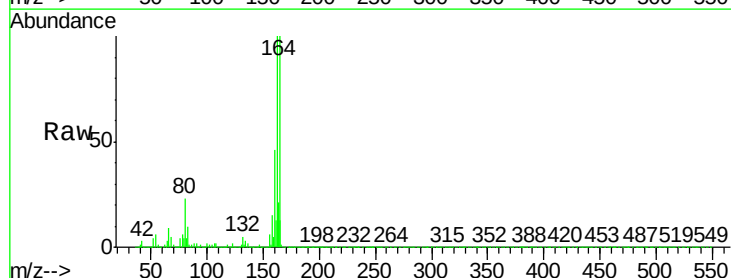
Tgt Ion:164 Resp: 358043

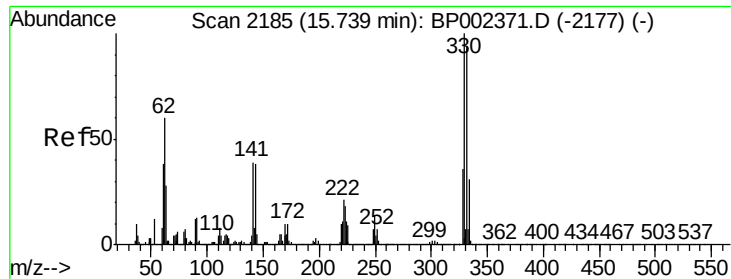
Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.8

160 46.5 36.2 54.2

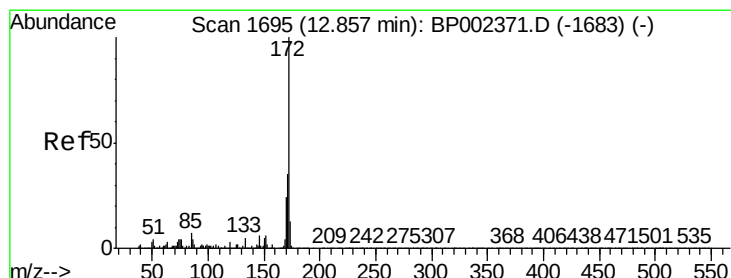
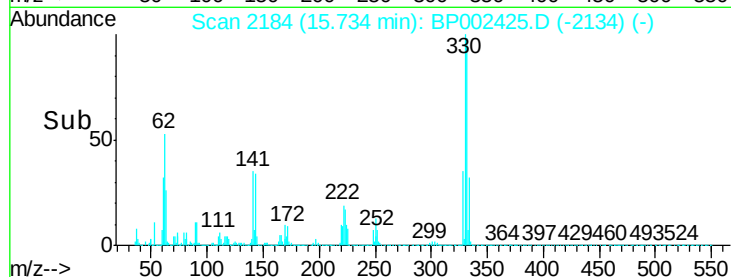
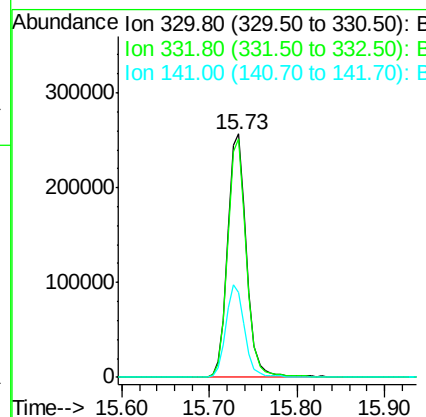
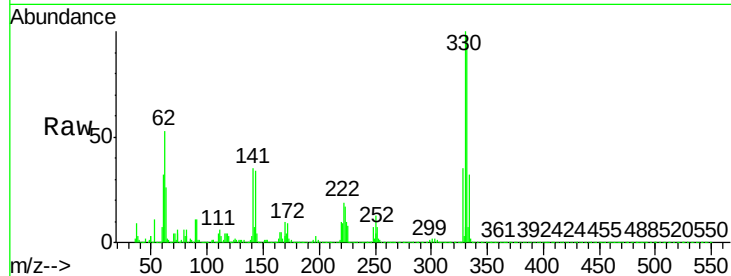




#42
 2,4,6-Tribromophenol
 Concen: 111.965 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002425.D
 Acq: 17 Jun 2020 18:35

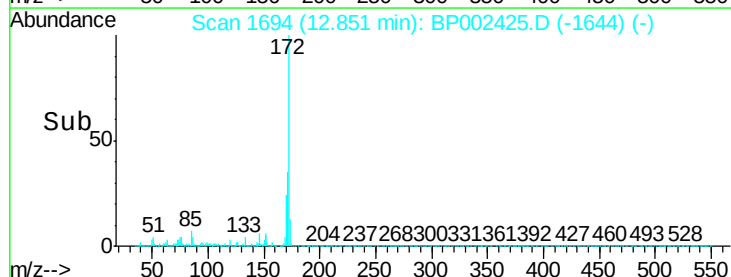
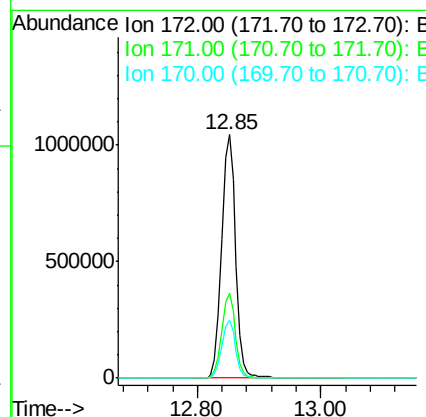
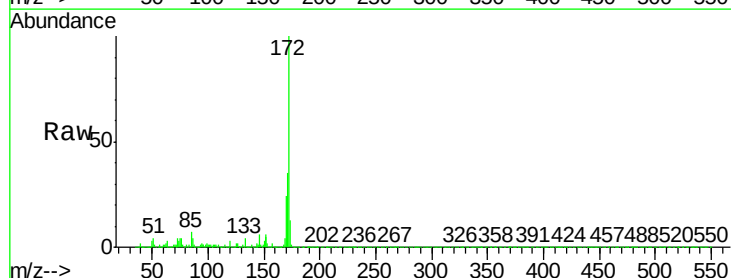
Instrument :
 BNA_P
 ClientSampleId :
 FD-02_061620

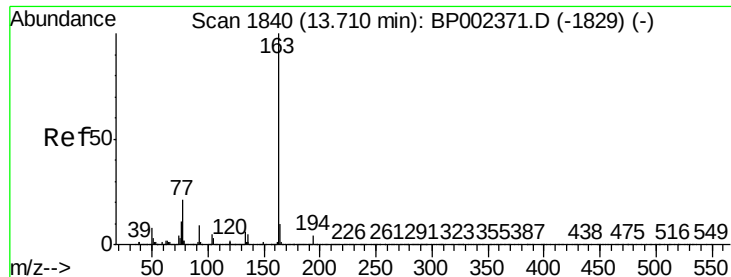
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	38.1	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 76.917 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002425.D
 Acq: 17 Jun 2020 18:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.7	19.0	28.6





#50

Dimethylphthalate

Concen: 4.831 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

Instrument :

BNA_P

ClientSampleId :

FD-02_061620

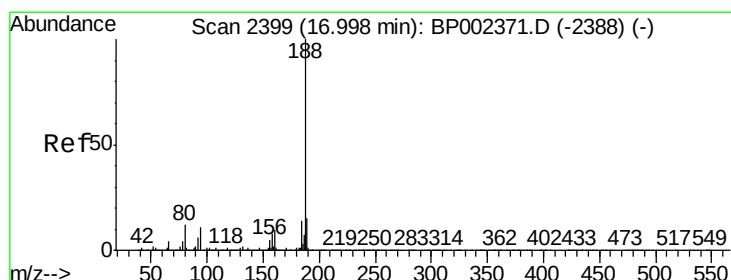
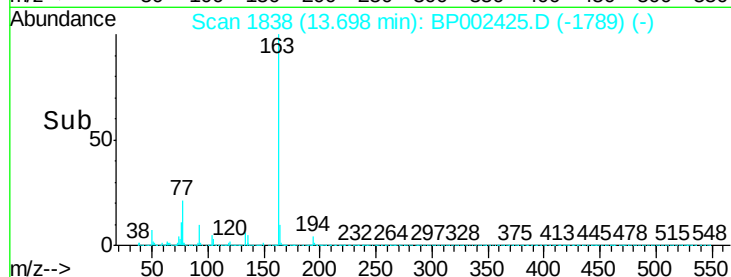
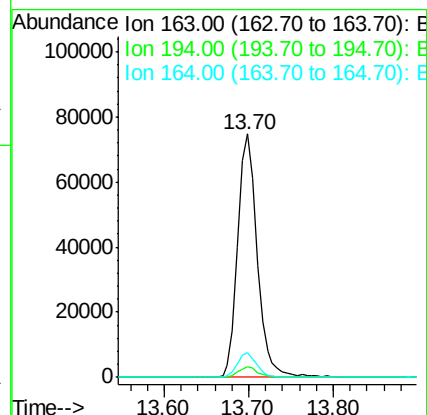
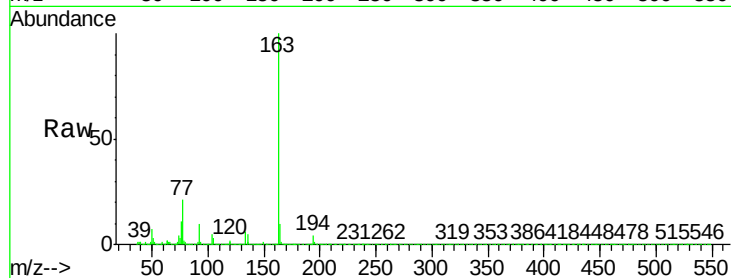
Tot Ion:163 Resp: 118511

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.1 12.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002425.D

Acq: 17 Jun 2020 18:35

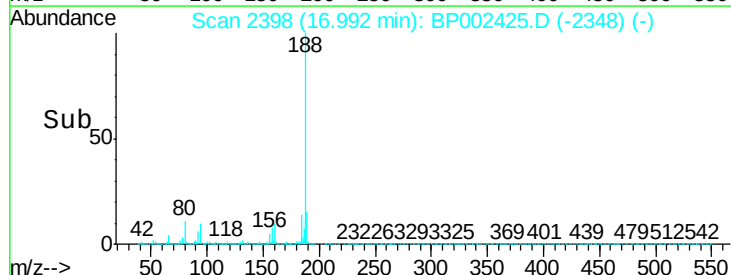
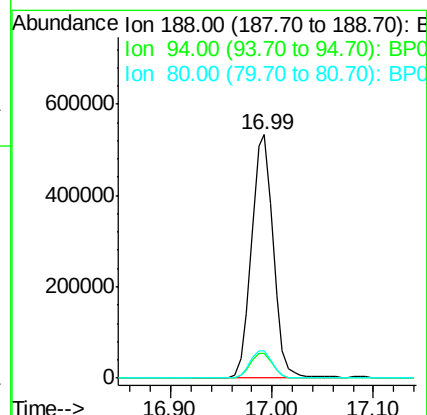
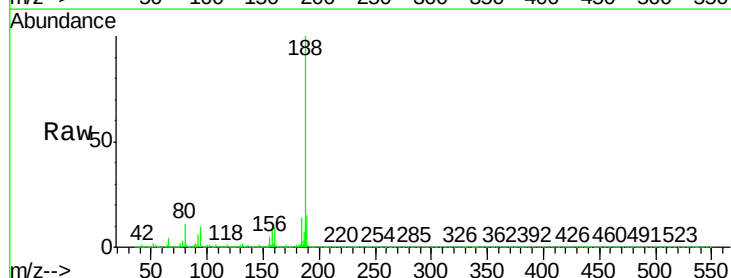
Tgt Ion:188 Resp: 792978

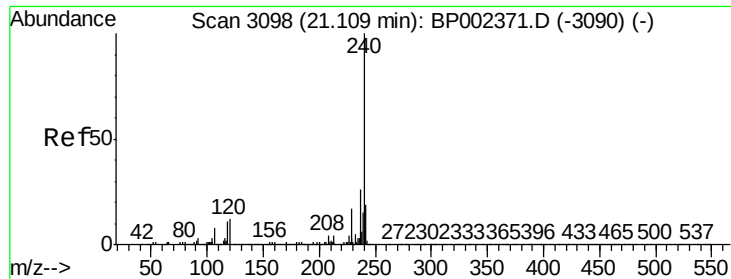
Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

80 11.3 9.4 14.0

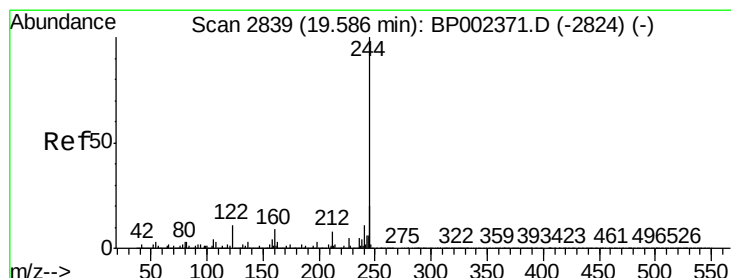
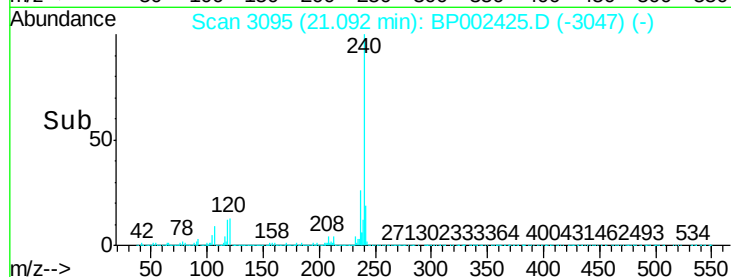
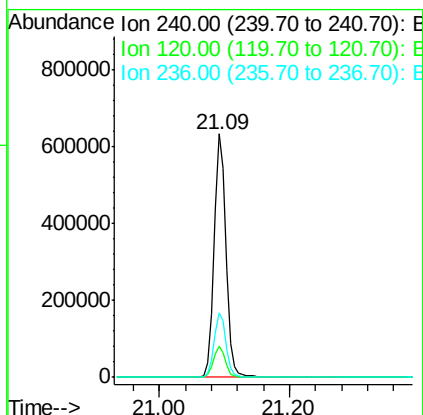
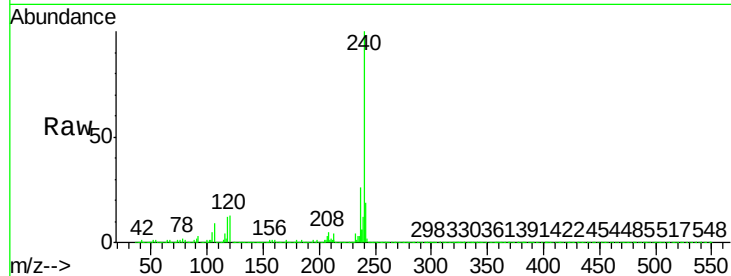




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002425.D
Acq: 17 Jun 2020 18:35

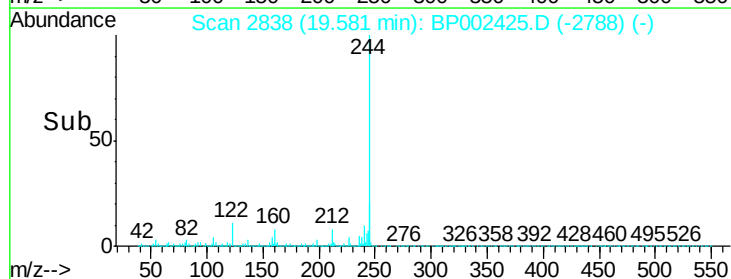
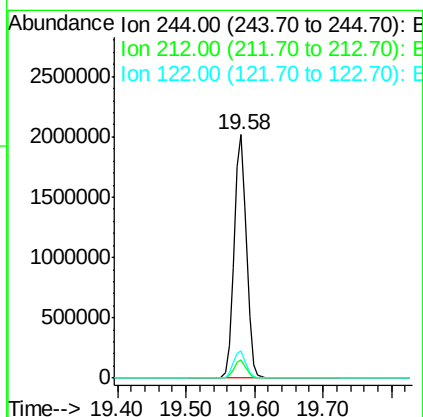
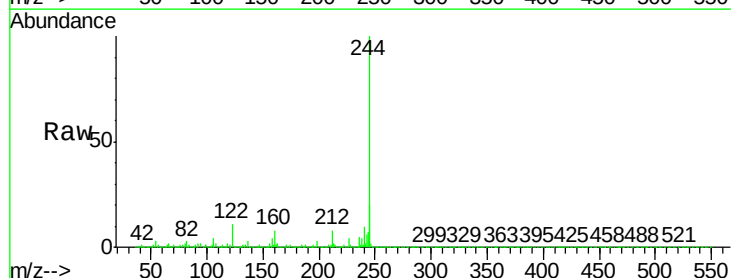
Instrument :
BNA_P
ClientSampleId :
FD-02_061620

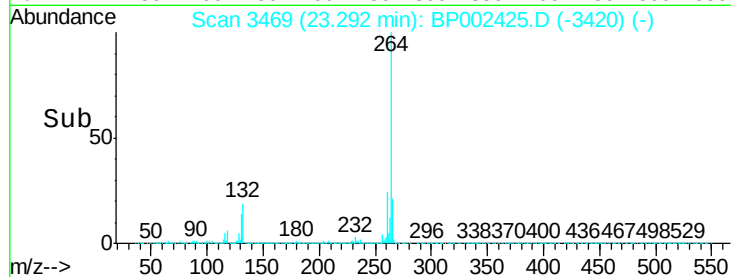
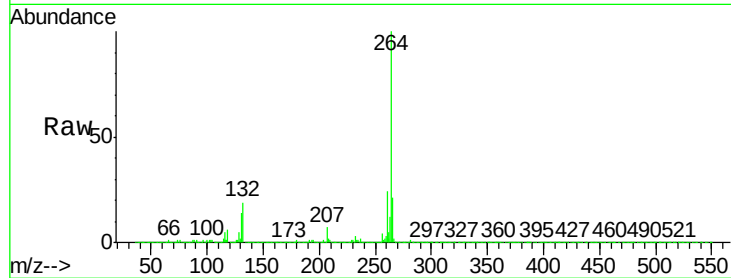
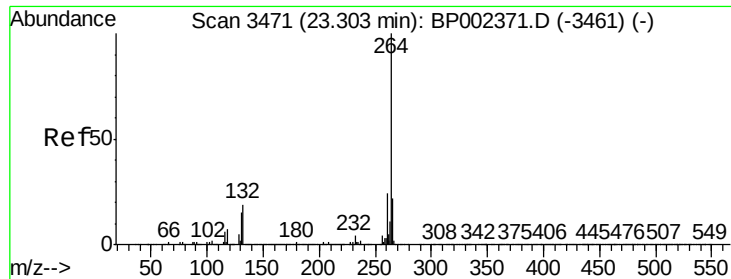
Tot Ion:240 Resp: 803312
Ion Ratio Lower Upper
240 100
120 12.6 9.3 13.9
236 26.2 21.0 31.6



#79
Terphenyl-d14
Concen: 78.682 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002425.D
Acq: 17 Jun 2020 18:35

Tgt Ion:244 Resp: 2523535
Ion Ratio Lower Upper
244 100
212 7.7 6.6 10.0
122 11.0 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002425.D
Acq: 17 Jun 2020 18:35

Instrument :
BNA_P
ClientSampleId :
FD-02_061620

Tot Ion:	264	Resp:	847607
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.8	17.4	26.2

