

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002237.D
 Acq On : 05 May 2020 15:20
 Operator : CG/JU
 Sample : L2483-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4

Quant Time: May 05 16:00:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

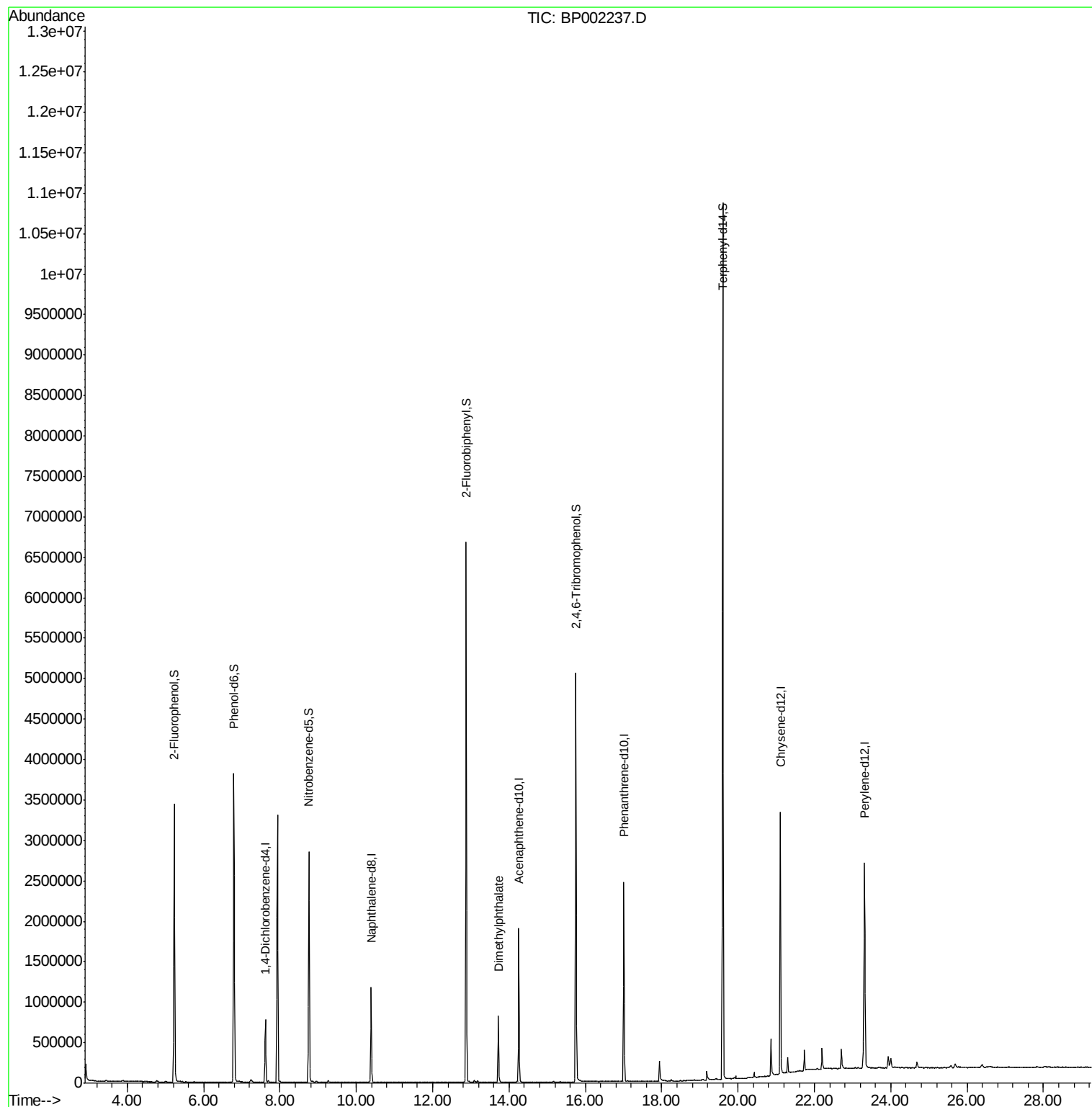
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	205905	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	936693	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	598322	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1381670	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1537834	20.00	ng	-0.01
87) Perylene-d12	23.31	264	1709328	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1565423	125.42	ng	0.00
7) Phenol-d6	6.79	99	2272779	123.96	ng	0.00
23) Nitrobenzene-d5	8.76	82	1622745	89.47	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	852716	134.65	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3591847	84.07	ng	0.00
79) Terphenyl-d14	19.60	244	5280918	84.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	525832	11.150	ng	Qvalue 99

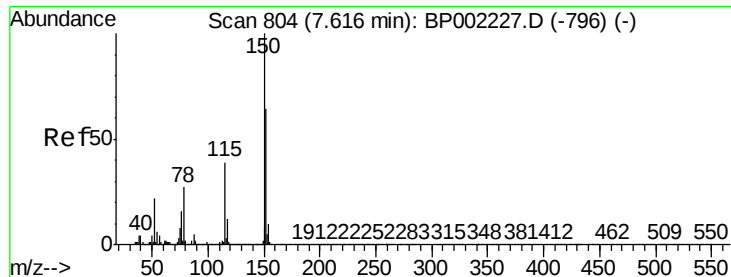
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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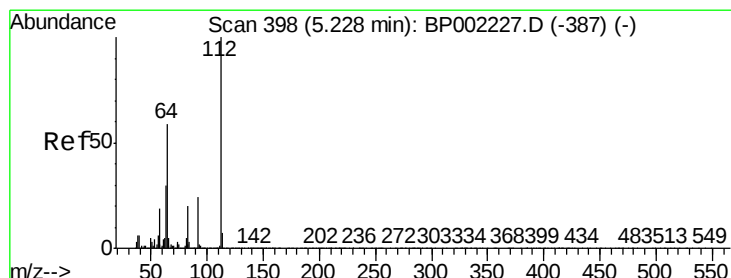
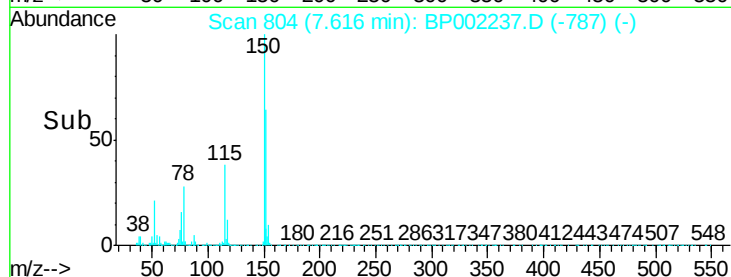
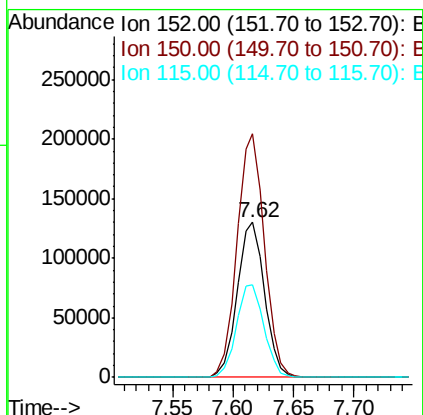
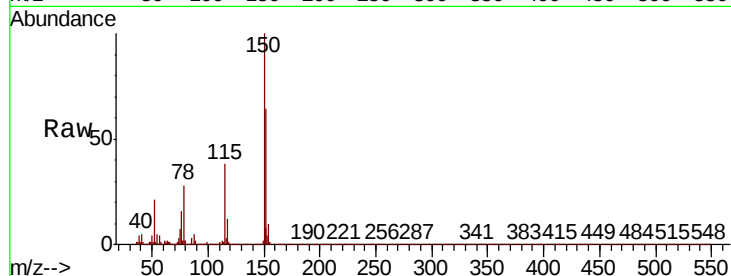


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002237.D
Acq: 05 May 2020 15:20

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4

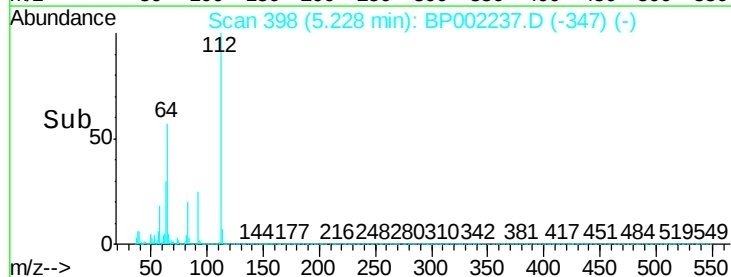
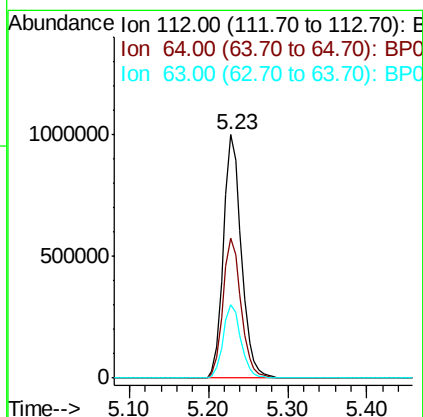
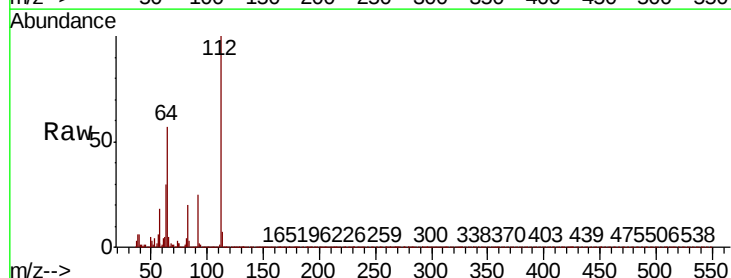
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.3	187.9
115	59.8	48.3	72.5

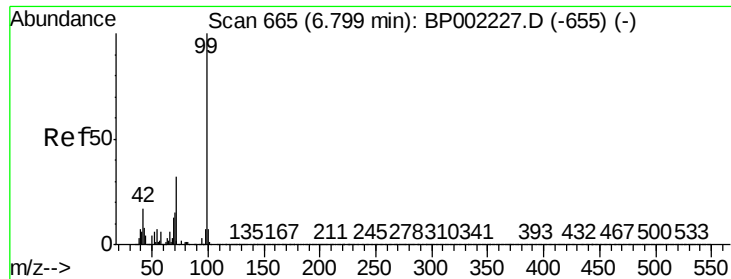


#5

2-Fluorophenol
Concen: 125.420 ng
RT: 5.23 min Scan# 398
Delta R.T. -0.00 min
Lab File: BP002237.D
Acq: 05 May 2020 15:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.9	70.3
63	30.2	24.3	36.5





#7

Phenol-d6

Concen: 123.962 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002237.D

Acq: 05 May 2020 15:20

Instrument :

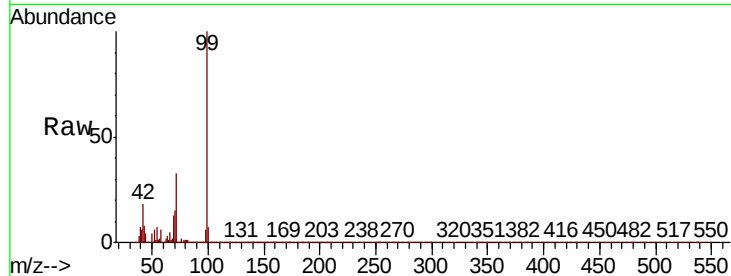
BNA_P

ClientSampleId :

6FT-TP-4

Tot Ion: 99 Resp: 2272779

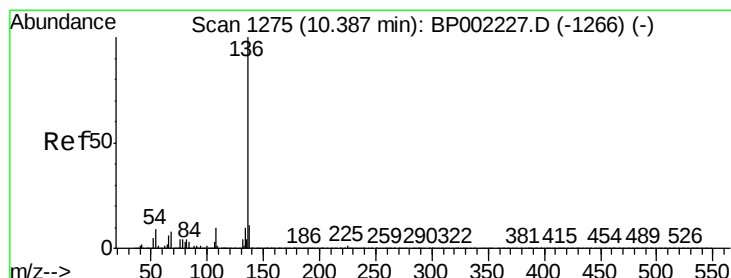
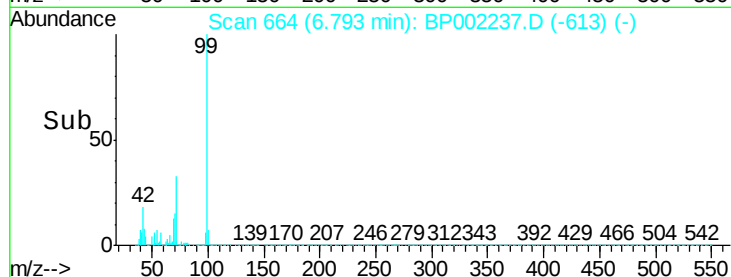
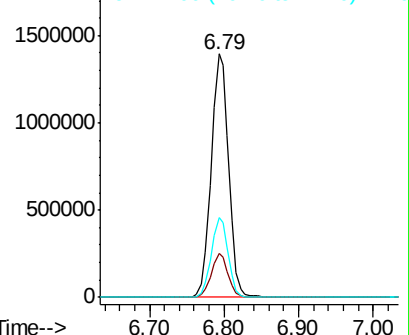
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.0	21.0
71	32.8	25.9	38.9



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: 10.39 min Scan# 1275

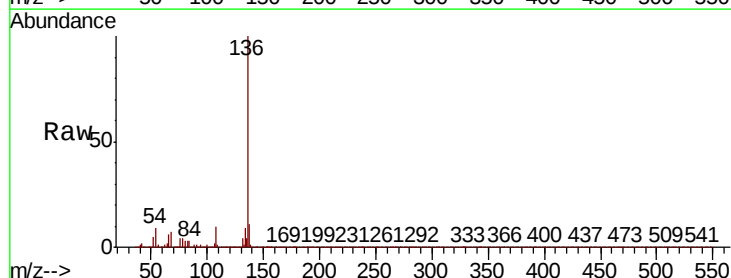
Delta R.T. -0.00 min

Lab File: BP002237.D

Acq: 05 May 2020 15:20

Tgt Ion: 136 Resp: 936693

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.6	7.0	10.6
68	7.0	6.0	9.0

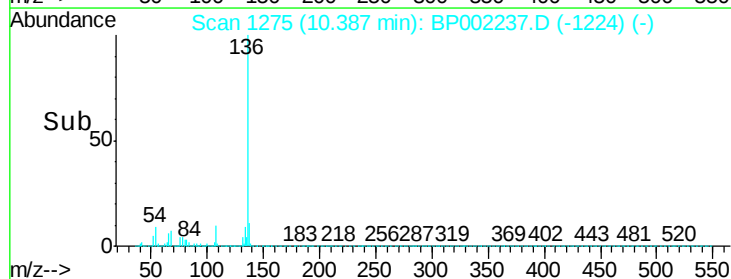
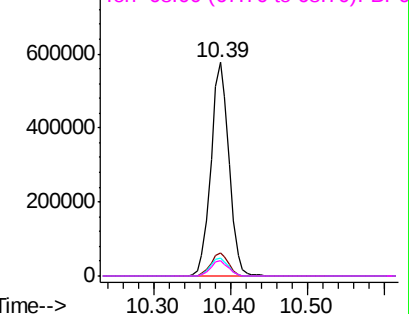


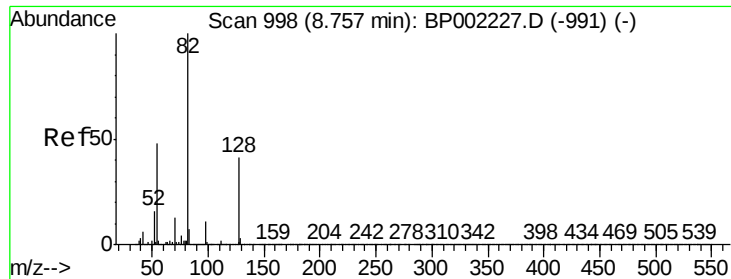
Abundance Ion 136.00 (135.70 to 136.70): E

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

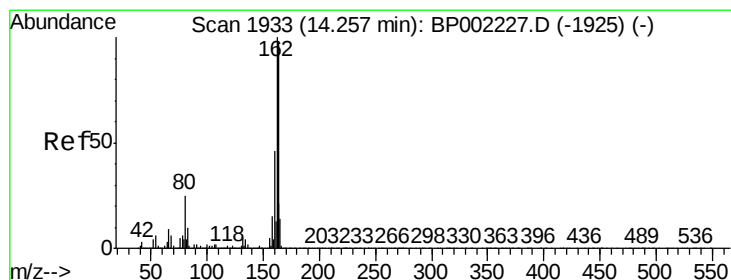
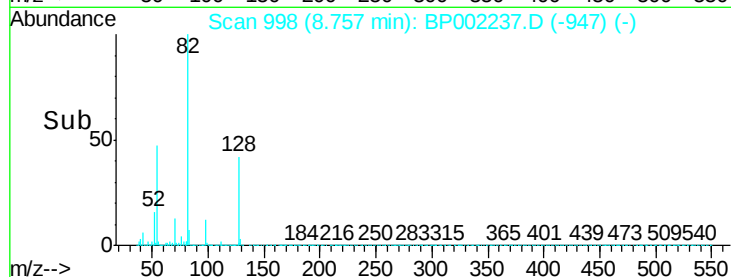
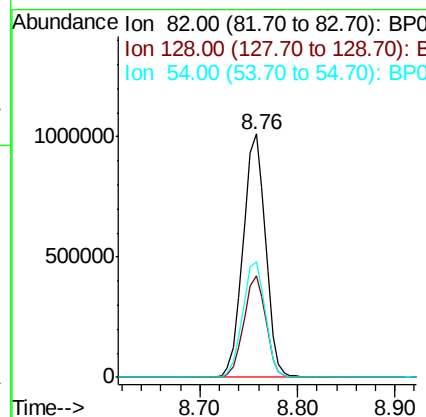
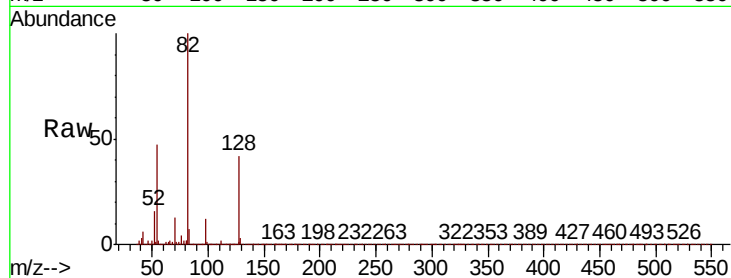




#23
 Nitrobenzene-d5
 Concen: 89.466 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002237.D
 Acq: 05 May 2020 15:20

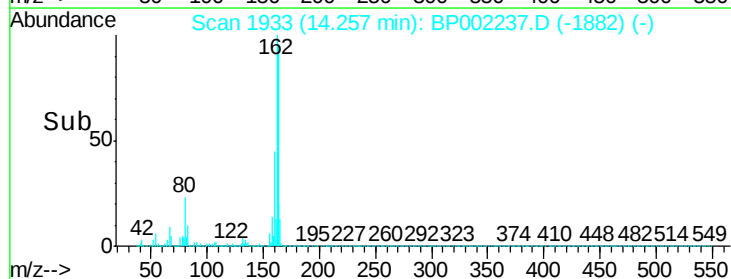
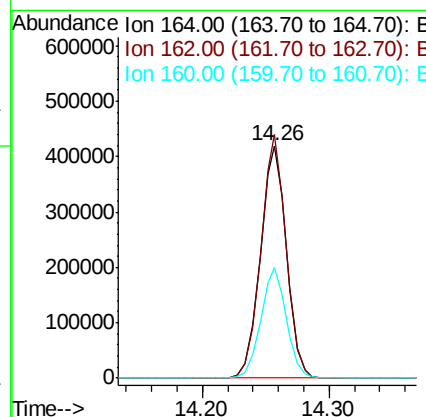
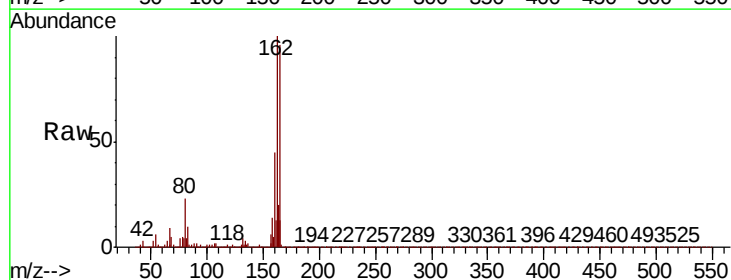
Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4

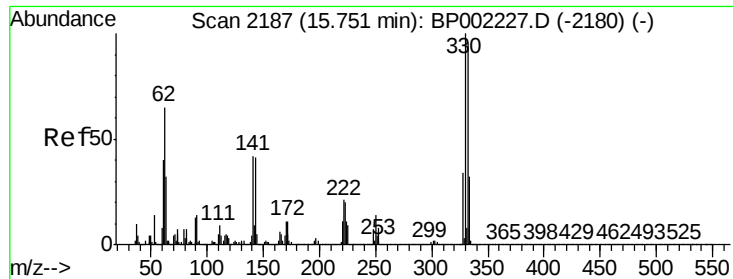
Tot Ion: 82 Resp: 1622745
 Ion Ratio Lower Upper
 82 100
 128 41.8 32.4 48.6
 54 47.5 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BP002237.D
 Acq: 05 May 2020 15:20

Tgt Ion: 164 Resp: 598322
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.5 122.3
 160 47.6 37.3 55.9

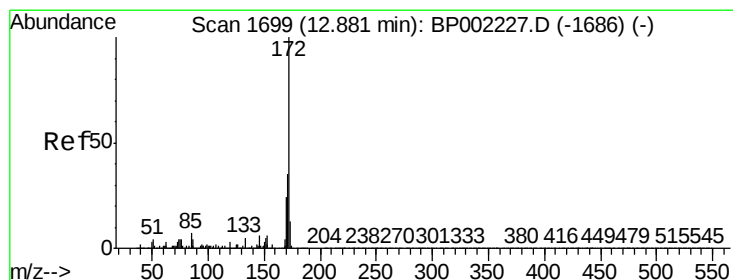
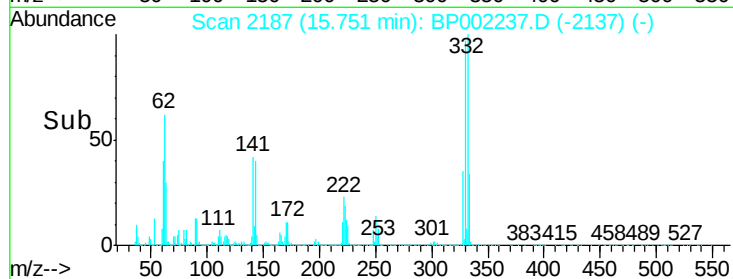
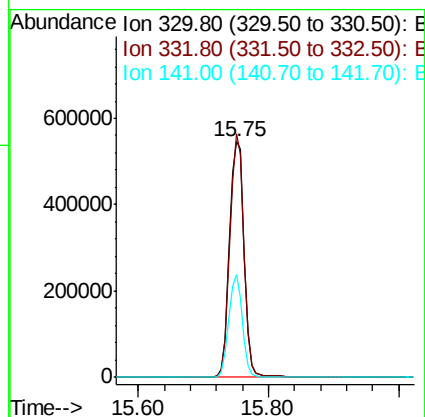
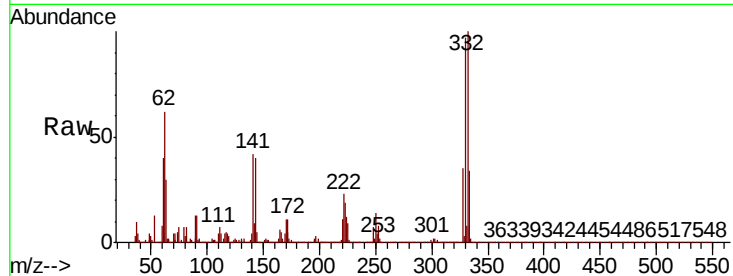




#42
2,4,6-Tribromophenol
Concen: 134.649 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002237.D
Acq: 05 May 2020 15:20

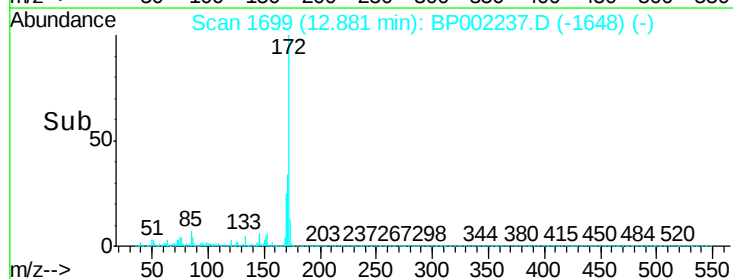
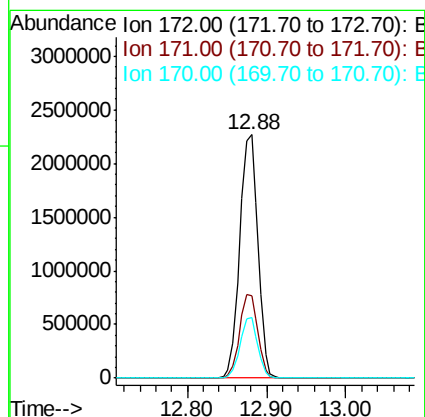
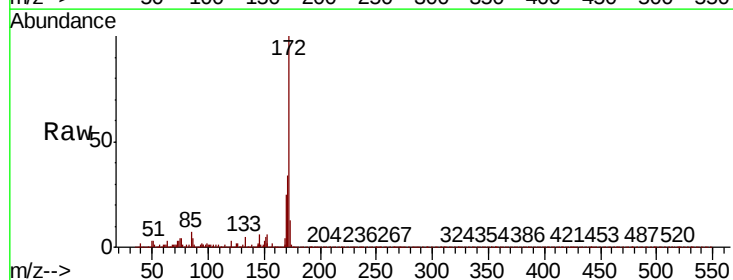
Instrument :
BNA_P
ClientSampleId :
6FT-TP-4

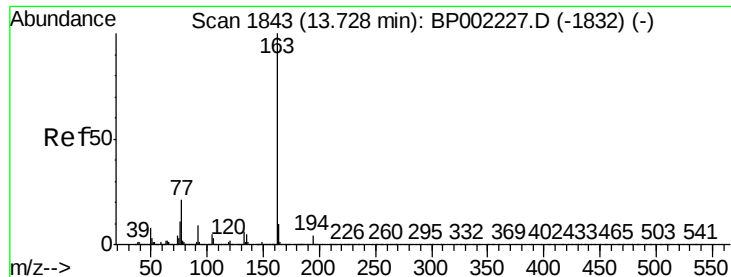
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.3	114.5
141	40.6	32.0	48.0



#45
2-Fluorobiphenyl
Concen: 84.068 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002237.D
Acq: 05 May 2020 15:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.9	41.9
170	24.7	19.0	28.6





#50

Dimethylphthalate

Concen: 11.150 ng

RT: 13.72 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BP002237.D

Acq: 05 May 2020 15:20

Instrument :

BNA_P

ClientSampleId :

6FT-TP-4

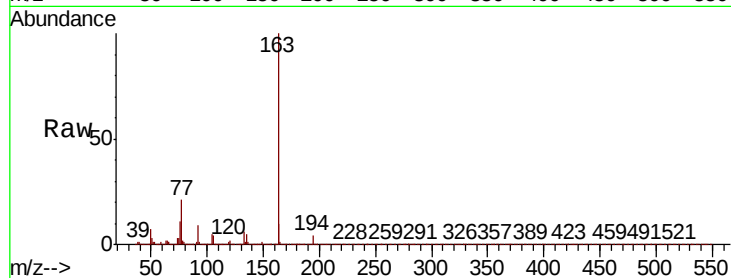
Tot Ion:163 Resp: 525832

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

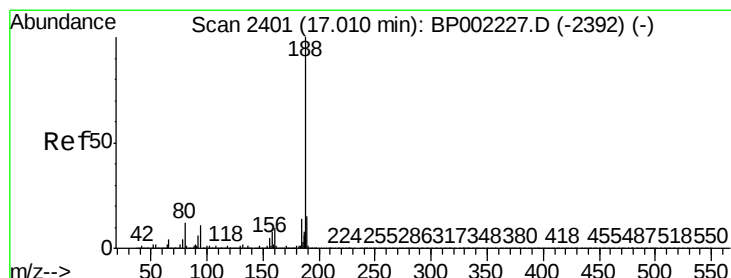
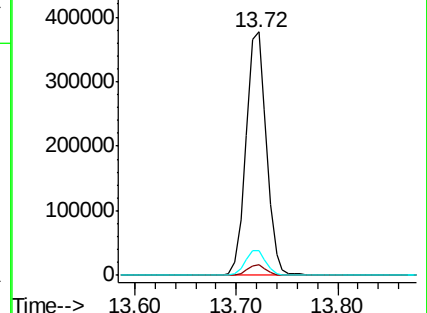
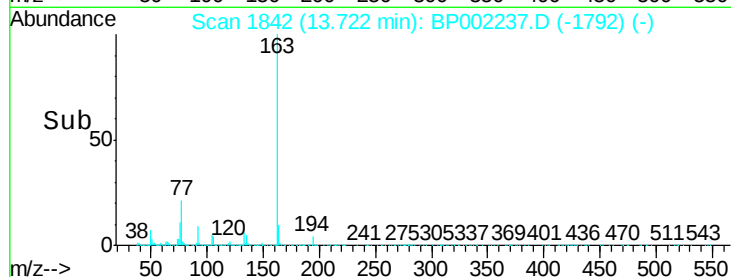
164 10.1 7.8 11.8



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: 17.01 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BP002237.D

Acq: 05 May 2020 15:20

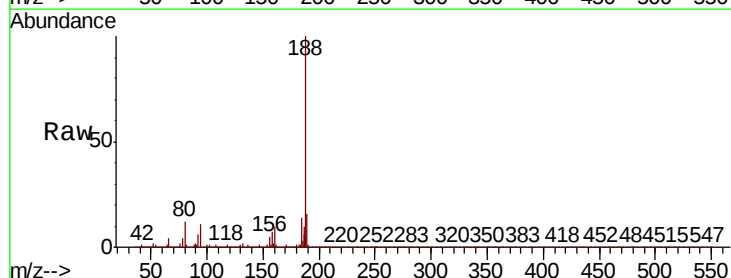
Tgt Ion:188 Resp: 1381670

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.4

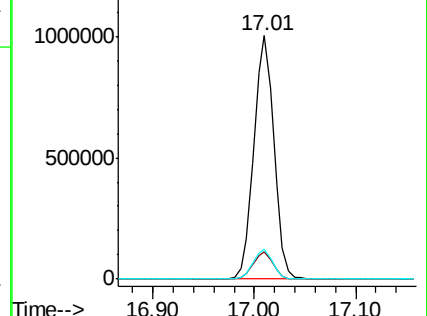
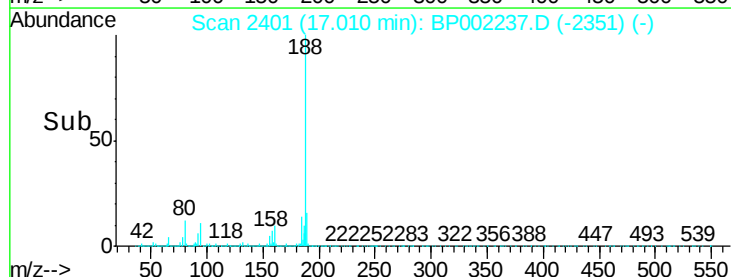
80 12.2 9.8 14.6

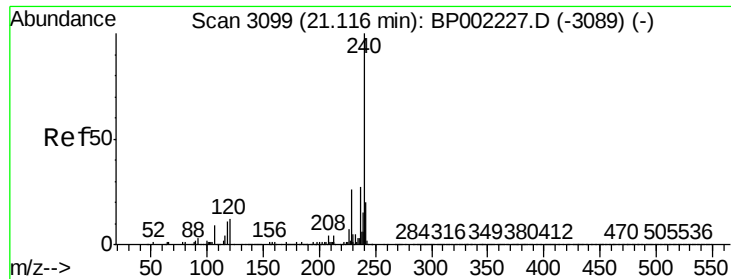


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

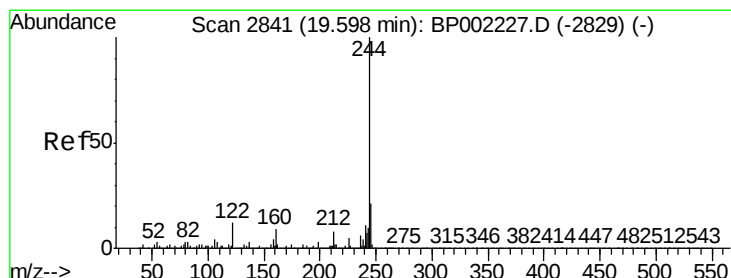
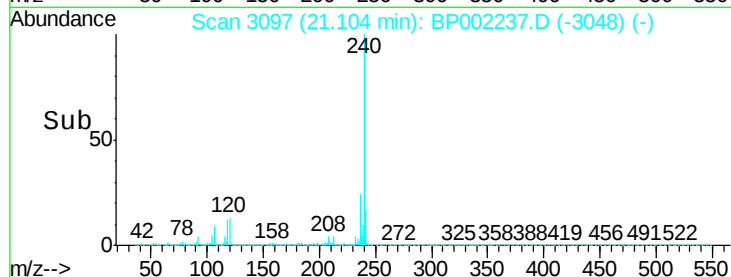
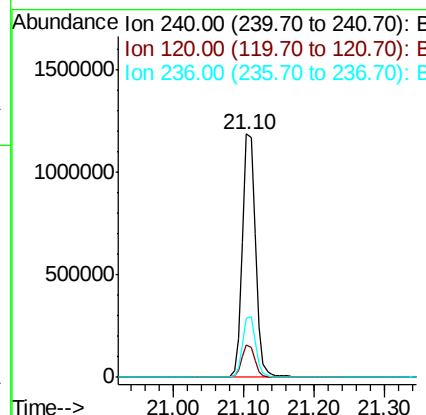
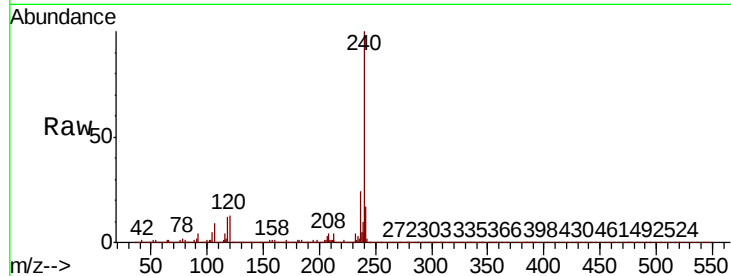




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BP002237.D
 Acq: 05 May 2020 15:20

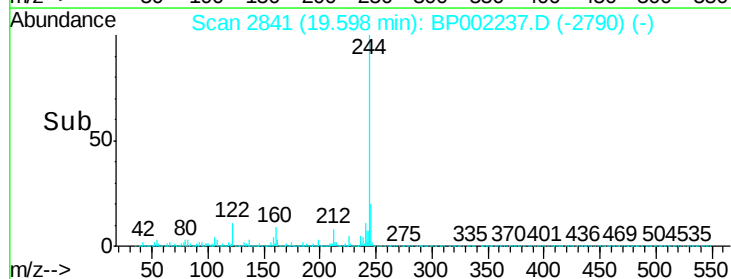
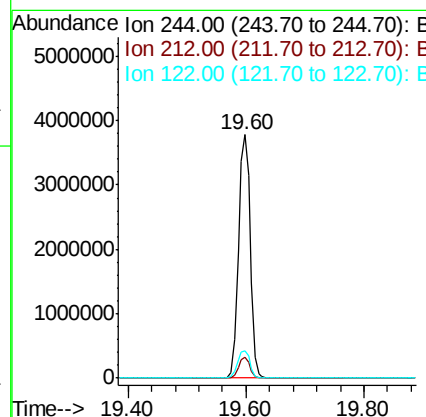
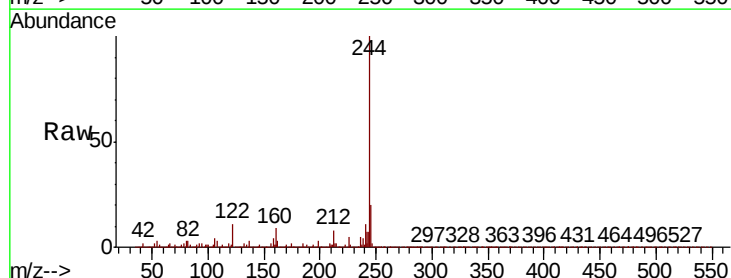
Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4

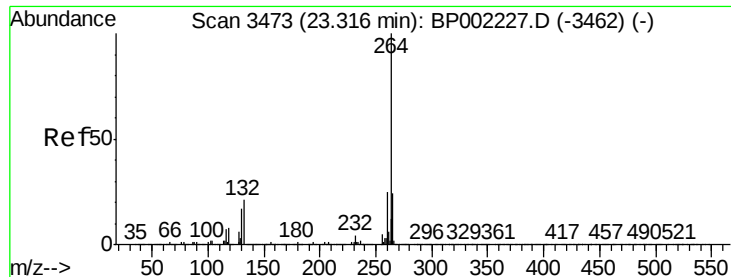
Tot Ion:240 Resp: 1537834
 Ion Ratio Lower Upper
 240 100
 120 13.1 9.4 14.0
 236 24.2 21.8 32.6



#79
 Terphenyl-d14
 Concen: 84.154 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BP002237.D
 Acq: 05 May 2020 15:20

Tgt Ion:244 Resp: 5280918
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 11.1 9.5 14.3



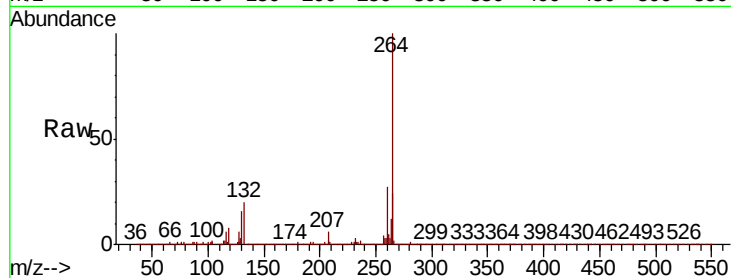


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002237.D
Acq: 05 May 2020 15:20

Instrument :
BNA_P
ClientSampleId :
6FT-TP-4

Tot Ion:264 Resp: 1709328

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.4	30.6
265	24.1	19.0	28.4



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

