

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002242.D
 Acq On : 05 May 2020 18:10
 Operator : CG/JU
 Sample : L2483-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-8

Quant Time: May 05 18:42:51 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

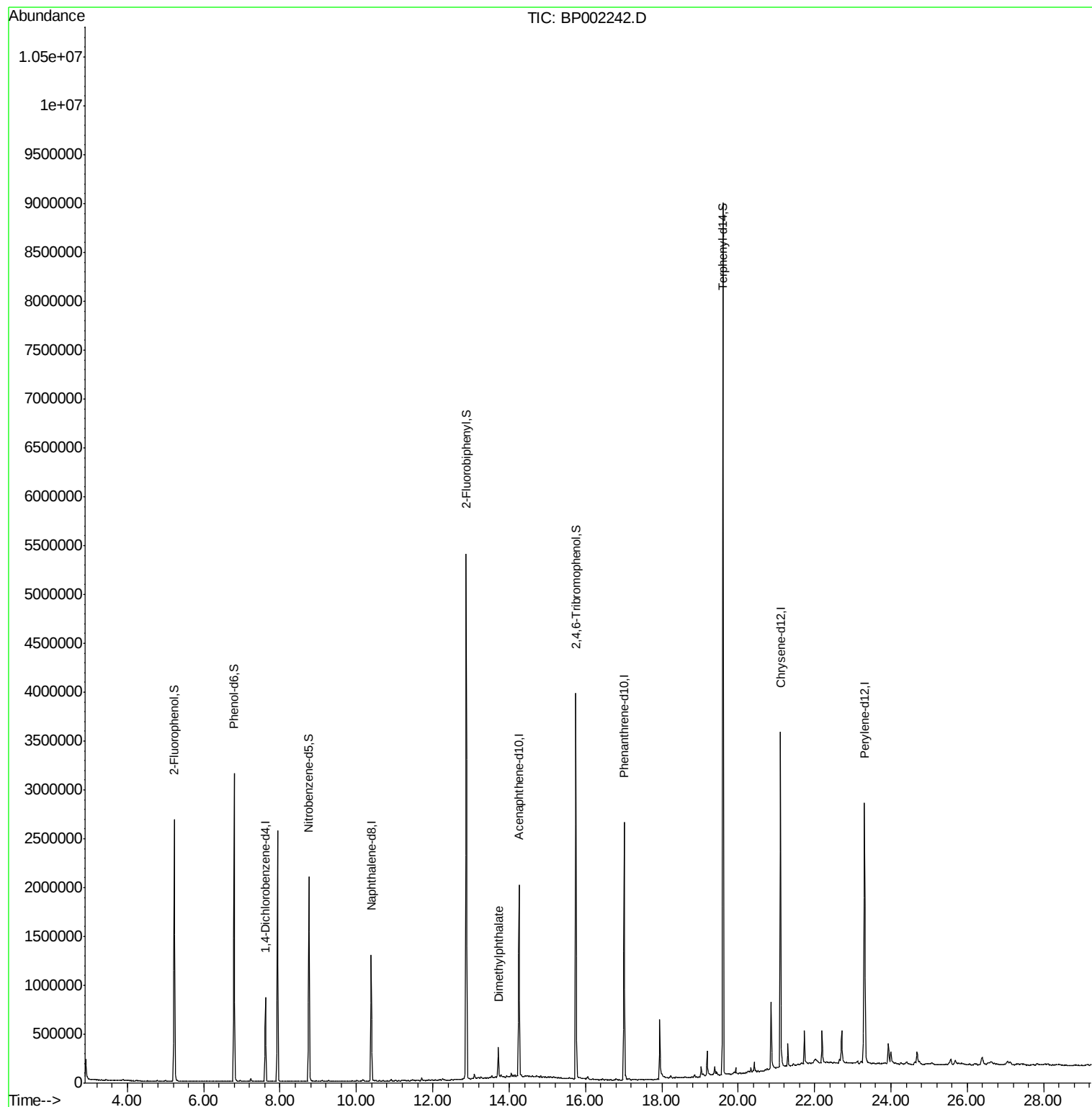
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	227612	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1028836	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	653785	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1466873	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1572657	20.00	ng	-0.01
87) Perylene-d12	23.31	264	1755400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1204308	87.29	ng	0.00
7) Phenol-d6	6.79	99	1806534	89.14	ng	0.00
23) Nitrobenzene-d5	8.75	82	1226279	61.55	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	709196	102.49	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2816577	60.33	ng	0.00
79) Terphenyl-d14	19.60	244	4341425	67.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	197734	3.837	ng	Qvalue 98

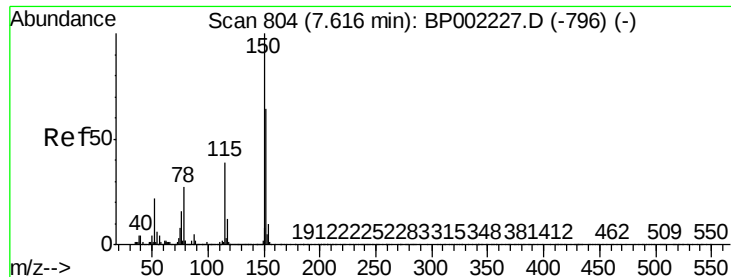
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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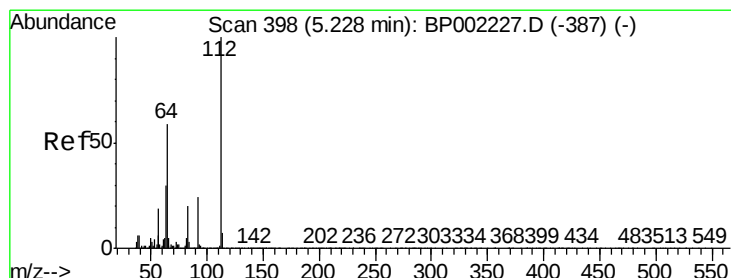
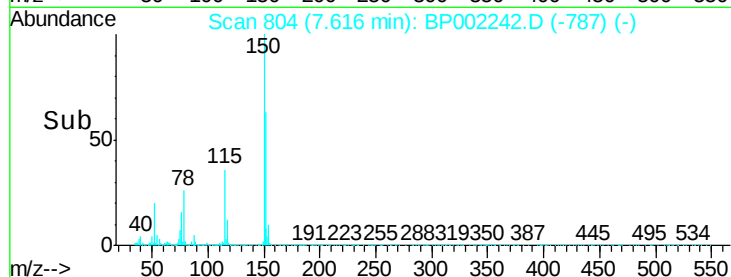
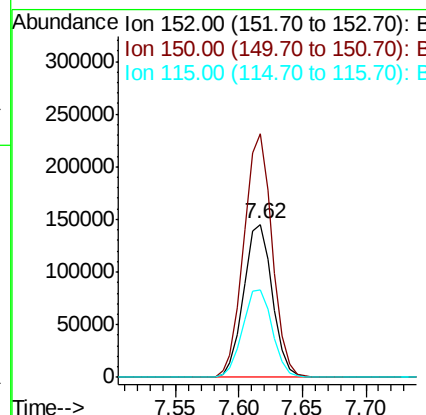
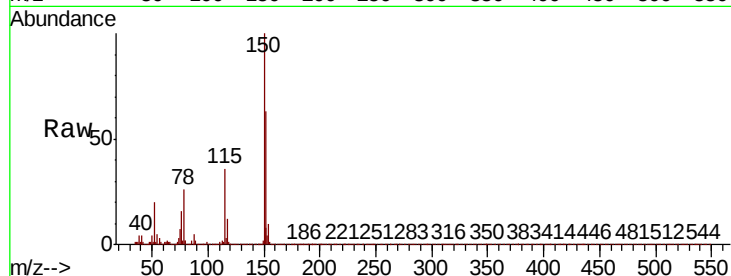


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Instrument :
BNA_P
ClientSampleId :
6FT-TP-8

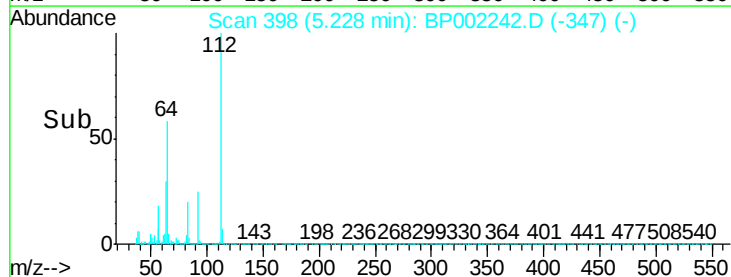
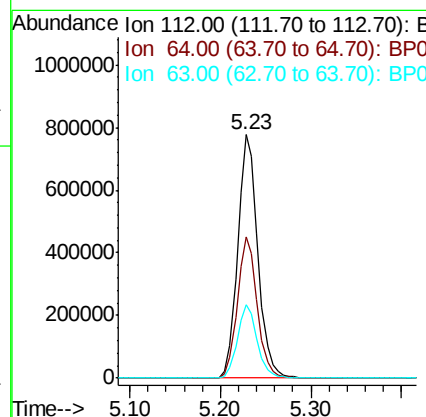
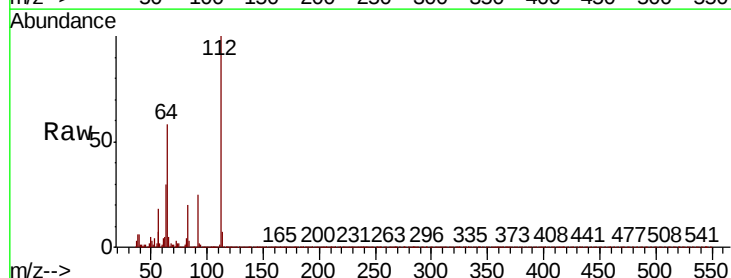
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	125.3	187.9
115	57.6	48.3	72.5

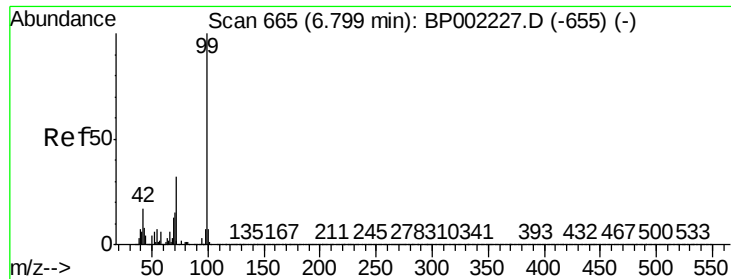


#5

2-Fluorophenol
Concen: 87.286 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.9	70.3
63	30.0	24.3	36.5





#7

Phenol-d6

Concen: 89.136 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002242.D

Acq: 05 May 2020 18:10

Instrument :

BNA_P

ClientSampleId :

6FT-TP-8

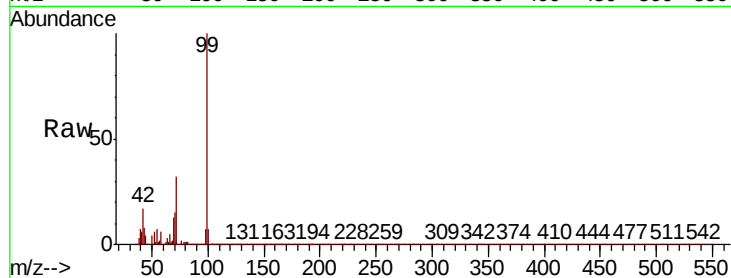
Tot Ion: 99 Resp: 1806534

Ion Ratio Lower Upper

99 100

42 17.1 14.0 21.0

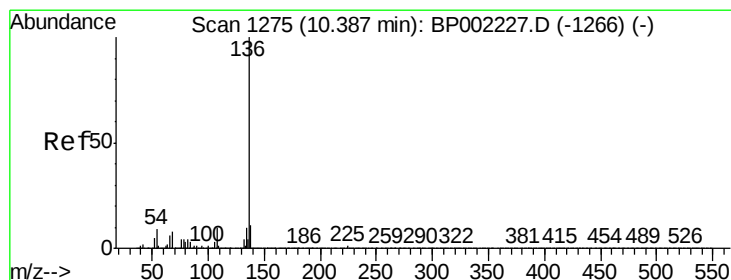
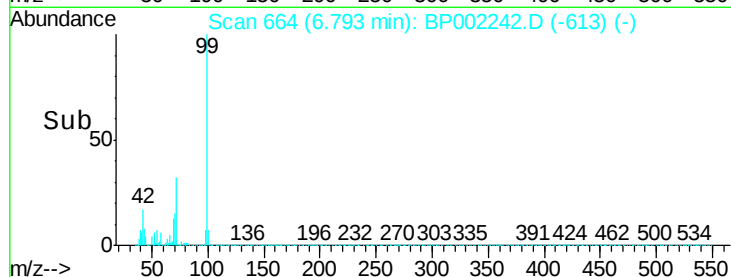
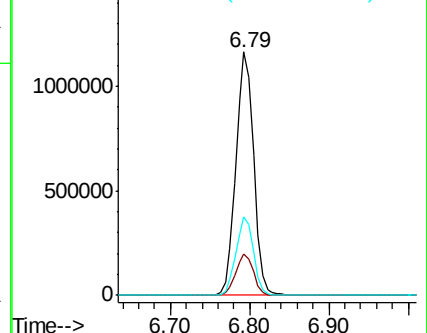
71 32.1 25.9 38.9



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: BP002242.D

Acq: 05 May 2020 18:10

Tgt Ion: 136 Resp: 1028836

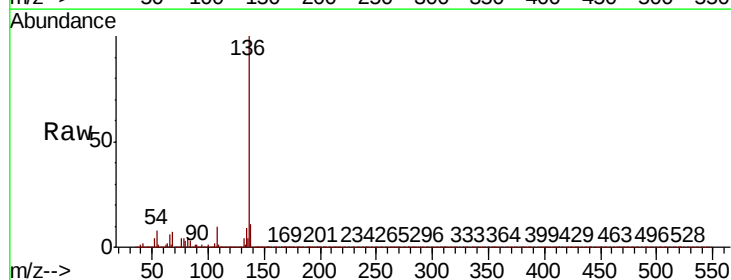
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.1 7.0 10.6

68 7.2 6.0 9.0

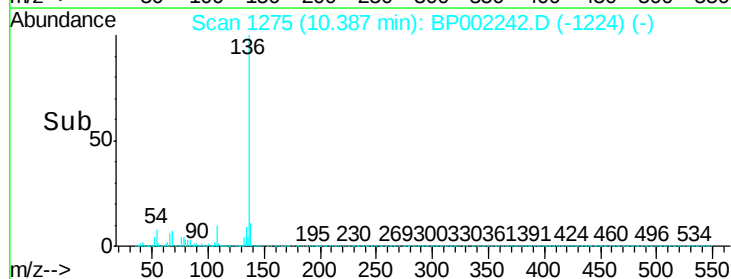
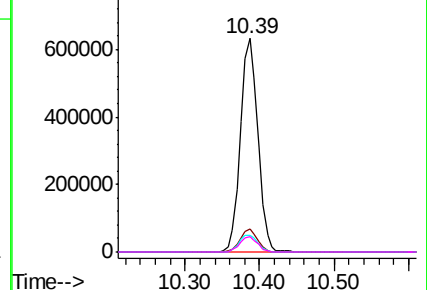


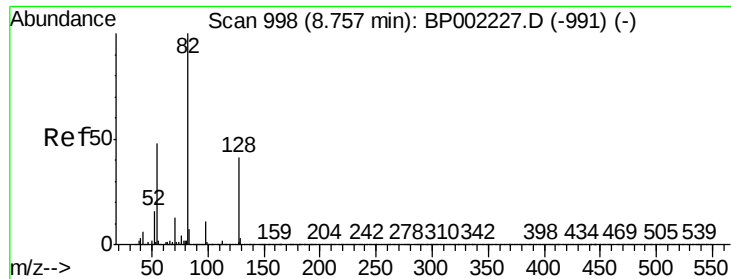
Abundance Ion 136.00 (135.70 to 136.70): E

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

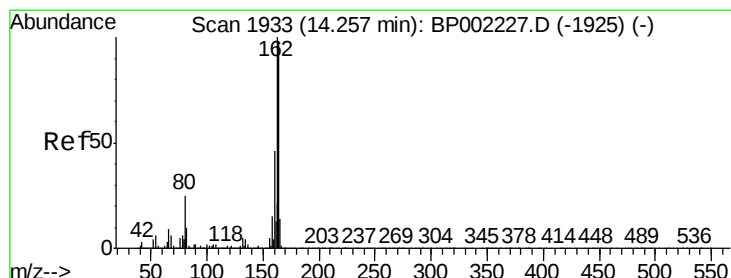
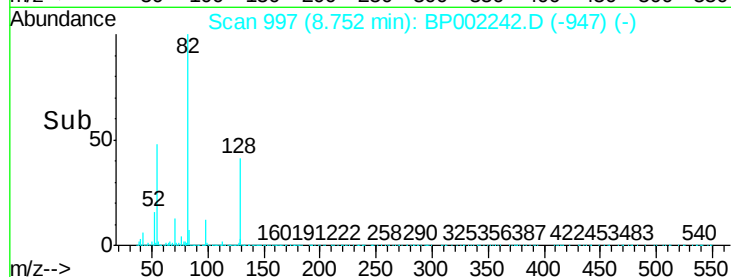
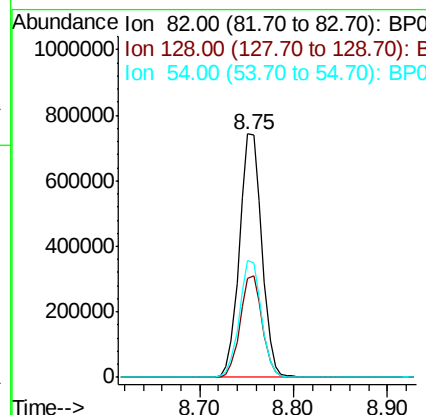
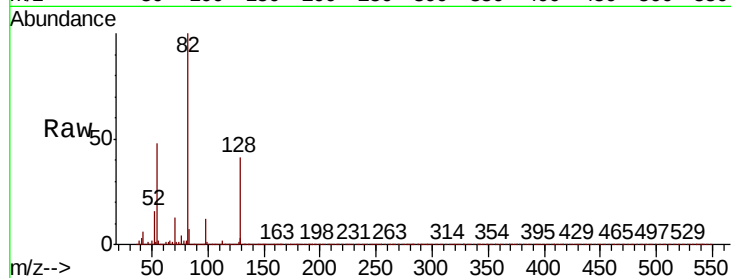




#23
Nitrobenzene-d5
Concen: 61.553 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

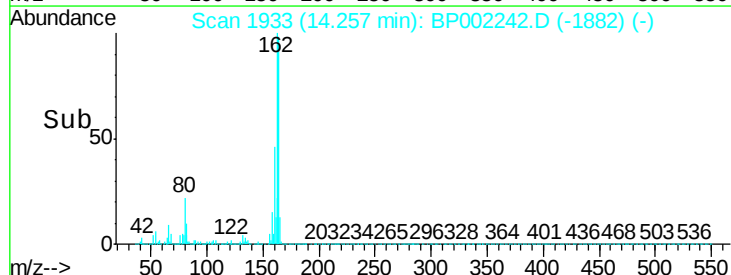
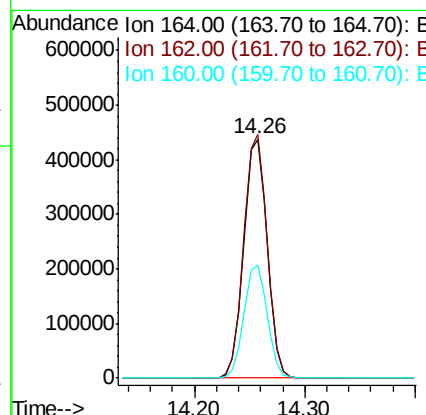
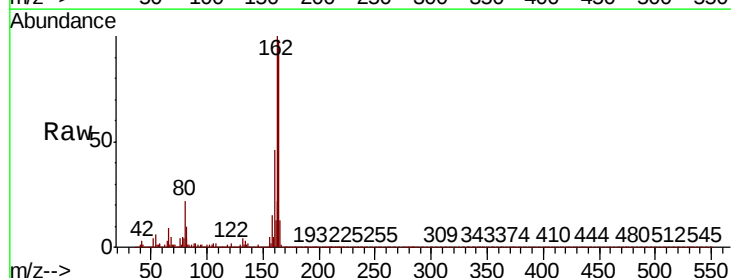
Instrument :
BNA_P
ClientSampleId :
6FT-TP-8

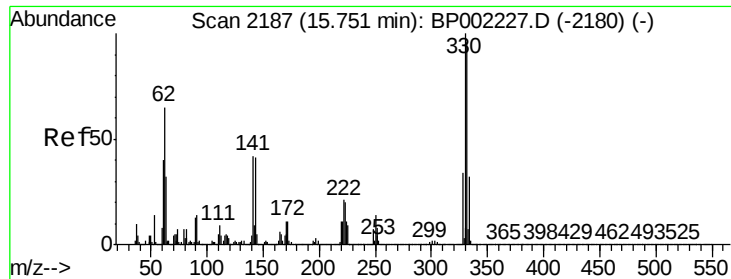
Tot Ion: 82 Resp: 1226279
Ion Ratio Lower Upper
82 100
128 40.7 32.4 48.6
54 48.2 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Tgt Ion:164 Resp: 653785
Ion Ratio Lower Upper
164 100
162 102.1 81.5 122.3
160 47.2 37.3 55.9

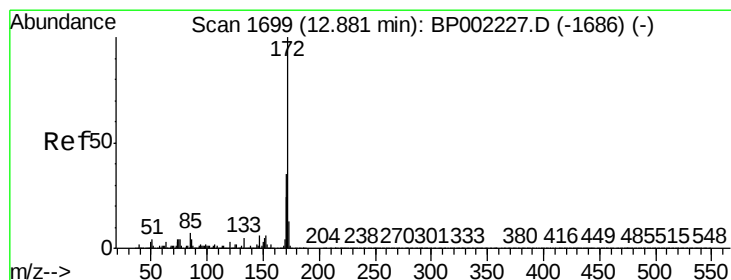
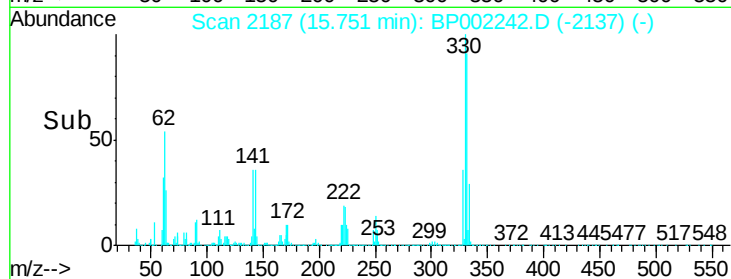
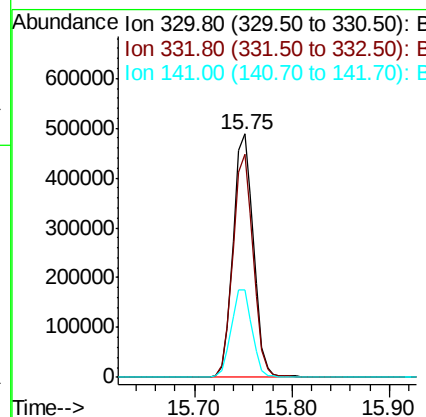
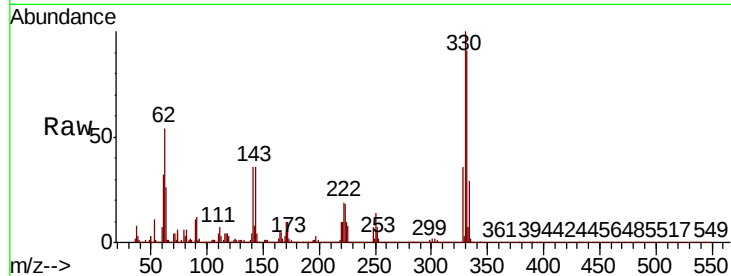




#42
2,4,6-Tribromophenol
Concen: 102.486 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

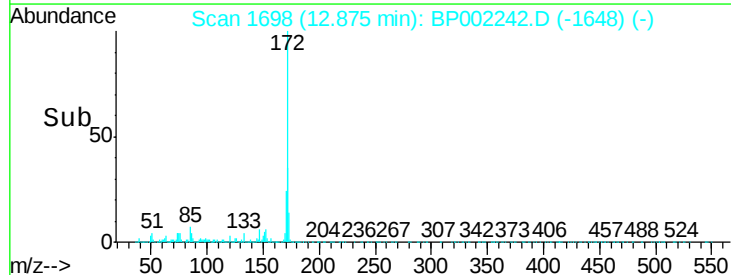
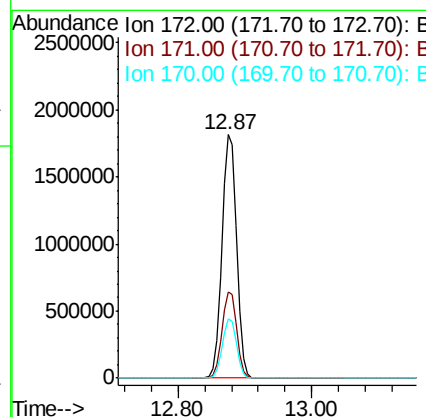
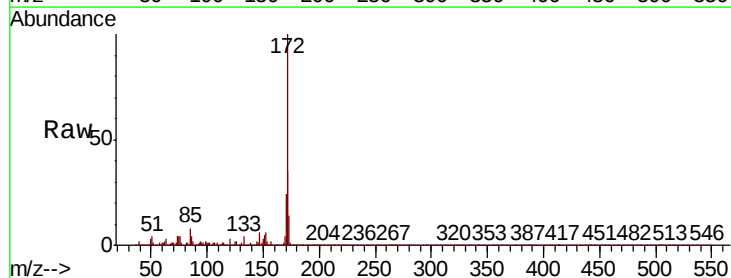
Instrument :
BNA_P
ClientSampleId :
6FT-TP-8

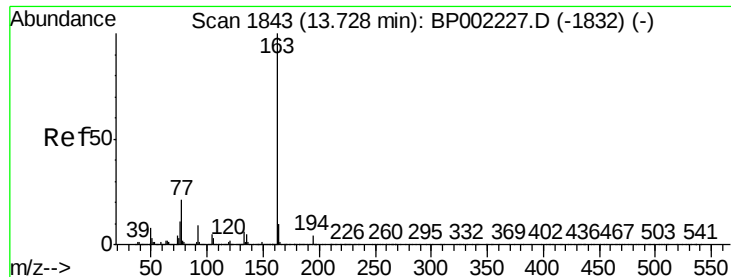
Tot Ion	Ratio	Lower	Upper
330	100		
332	91.5	76.3	114.5
141	37.2	32.0	48.0



#45
2-Fluorobiphenyl
Concen: 60.330 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.2	19.0	28.6

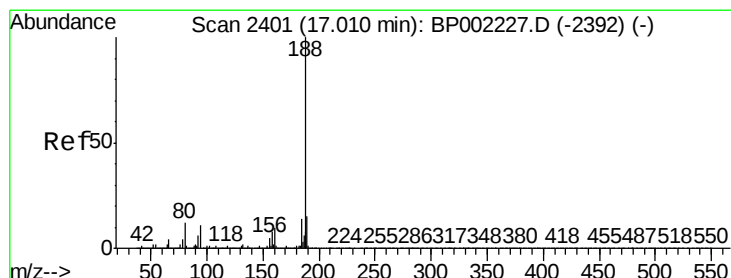
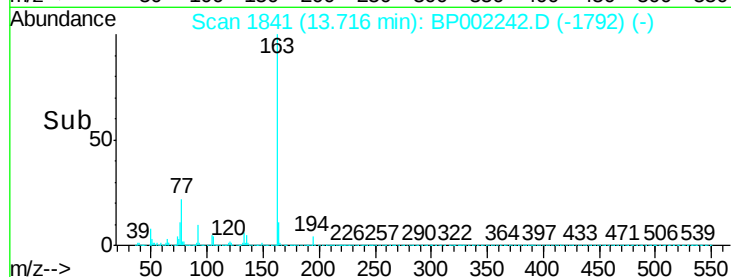
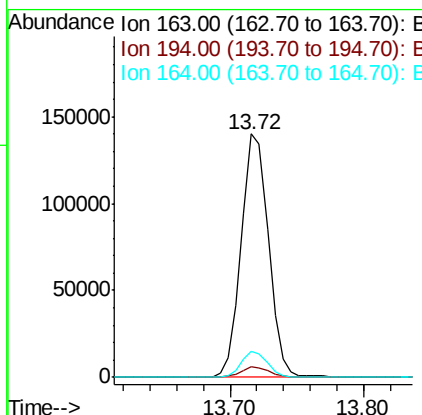
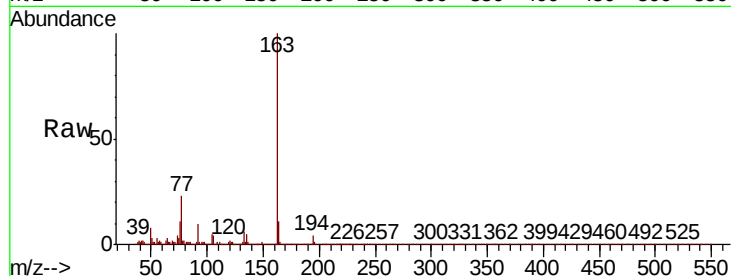




#50
Dimethylphthalate
Concen: 3.837 ng
RT: 13.72 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

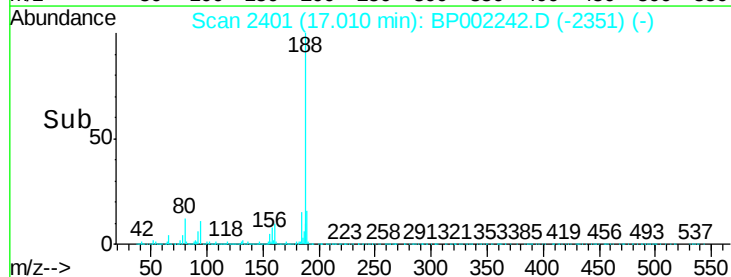
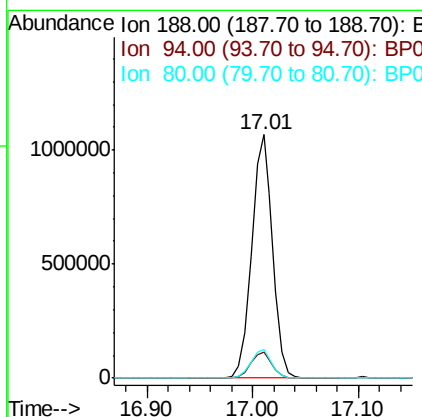
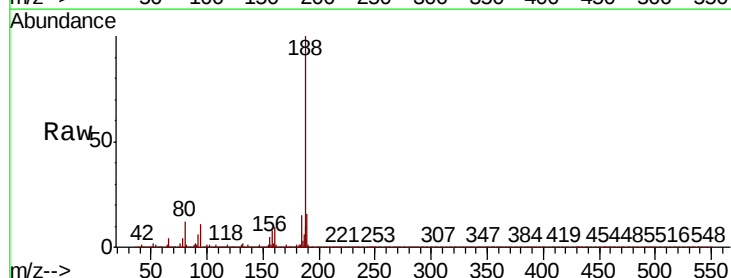
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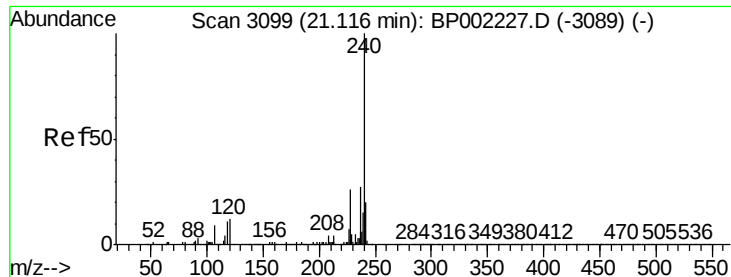
Tot Ion:163 Resp: 197734
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.6 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Tgt Ion:188 Resp: 1466873
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.6 9.8 14.6

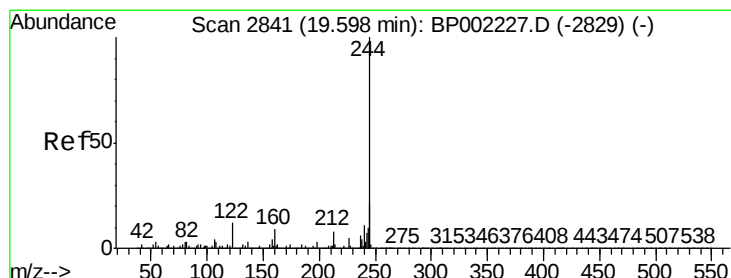
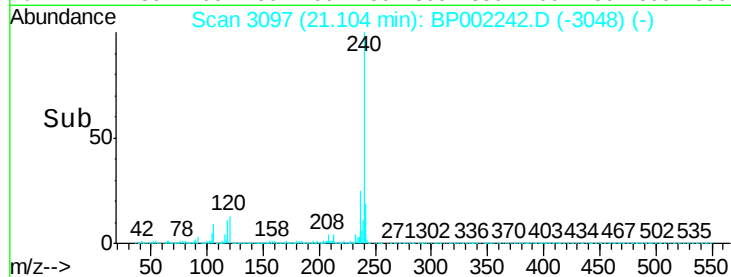
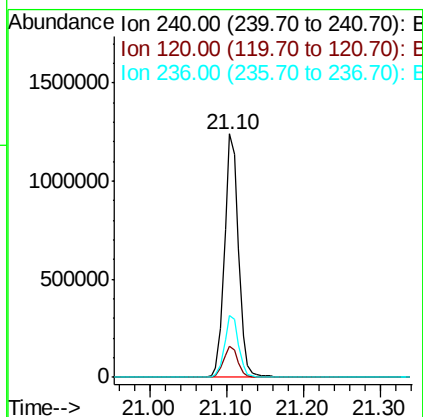
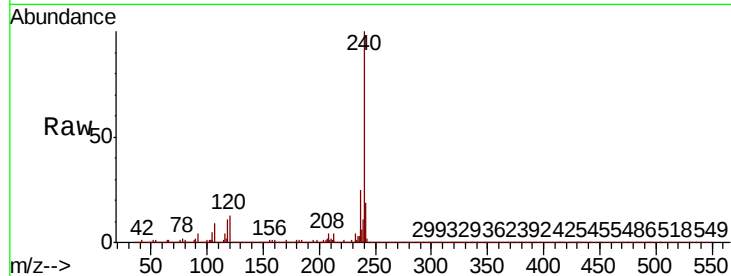




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

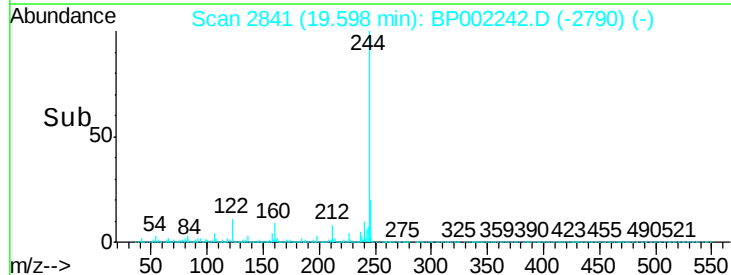
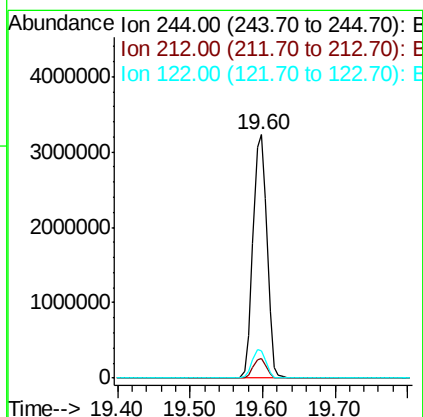
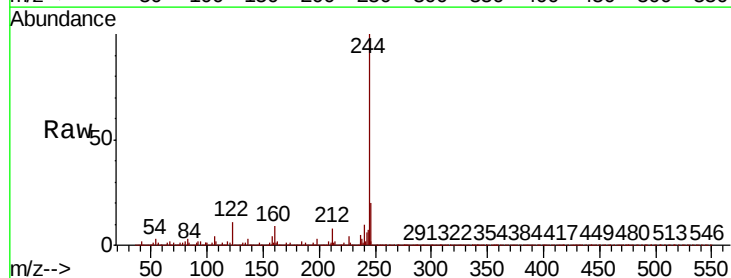
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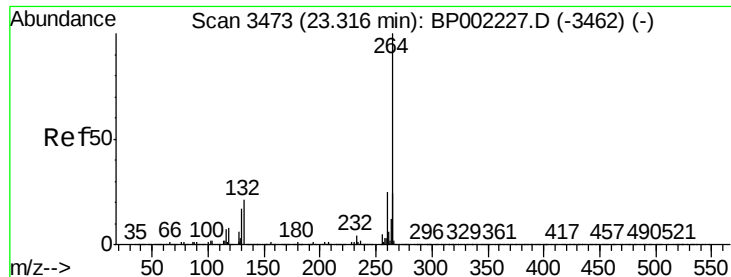
Tot Ion:240 Resp: 1572657
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 25.2 21.8 32.6



#79
Terphenyl-d14
Concen: 67.651 ng
RT: 19.60 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BP002242.D
Acq: 05 May 2020 18:10

Tgt Ion:244 Resp: 4341425
Ion Ratio Lower Upper
244 100
212 8.0 6.6 9.8
122 11.2 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: BP002242.D
Acq: 05 May 2020 18:10

Instrument :
BNA_P
ClientSampleId :
6FT-TP-8

Tot Ion:264 Resp: 1755400

Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.4	30.6
265	20.7	19.0	28.4

