

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002244.D
 Acq On : 05 May 2020 19:18
 Operator : CG/JU
 Sample : L2483-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-6

Quant Time: May 06 01:22:06 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

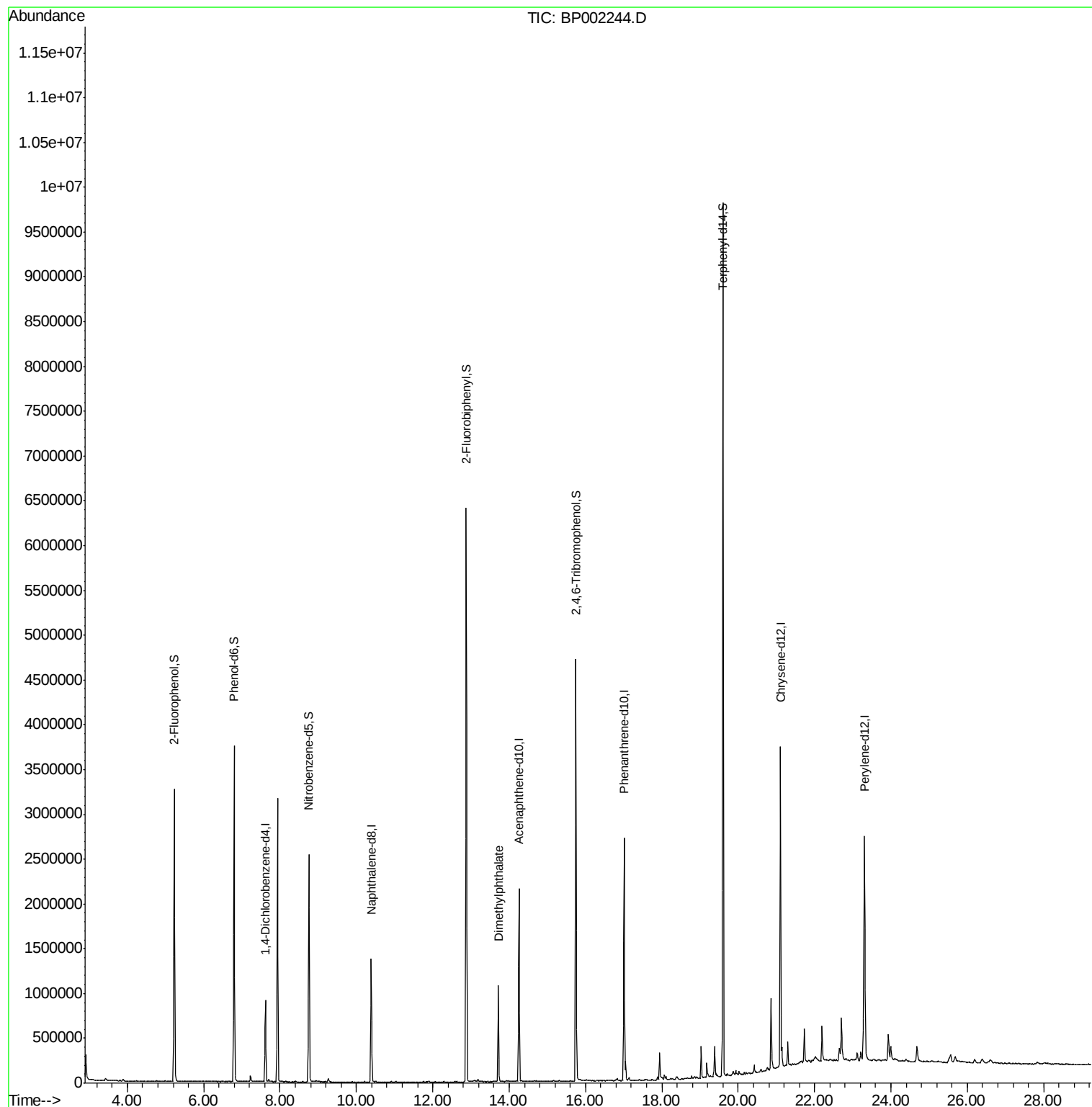
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	242062	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1096629	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	695118	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1544209	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1592051	20.00	ng	-0.01
87) Perylene-d12	23.31	264	1775537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1471334	100.27	ng	0.00
7) Phenol-d6	6.79	99	2201059	102.12	ng	0.00
23) Nitrobenzene-d5	8.76	82	1466692	69.07	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	812098	110.38	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3380015	68.09	ng	0.00
79) Terphenyl-d14	19.60	244	4786551	73.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	677551	12.366	ng	Qvalue 100

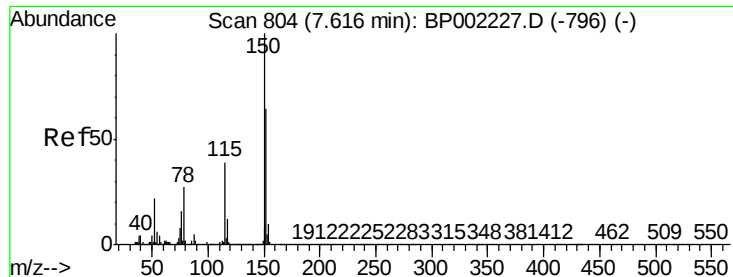
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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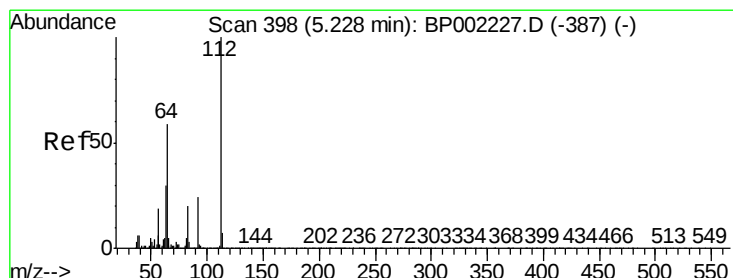
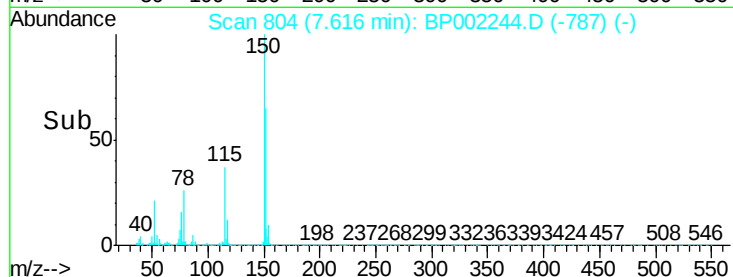
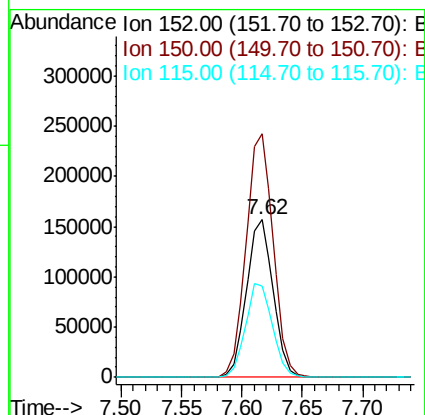
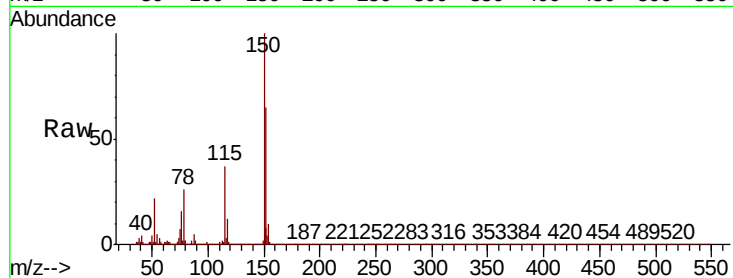


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

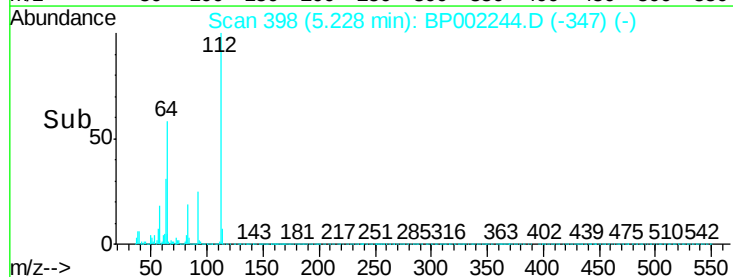
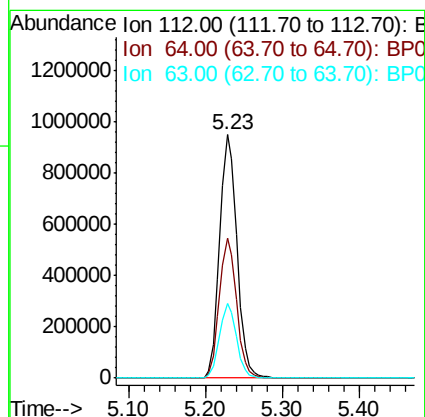
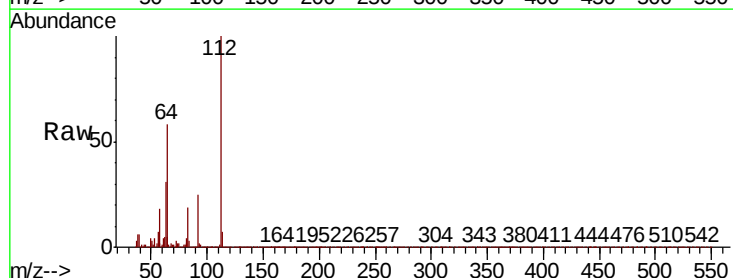
Tot Ion	152	Resp	242062
Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.3	187.9
115	57.9	48.3	72.5

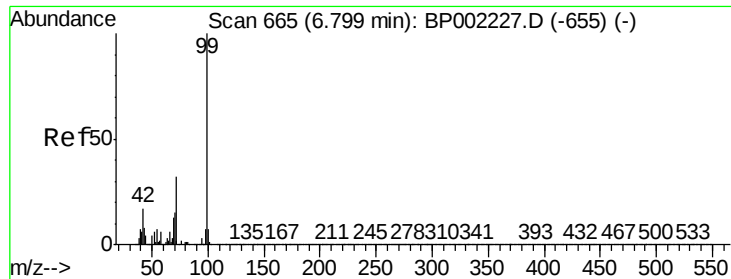


#5

2-Fluorophenol
Concen: 100.274 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Tgt Ion	112	Resp	1471334
Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.9	70.3
63	30.5	24.3	36.5





#7

Phenol-d6

Concen: 102.119 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002244.D

Acq: 05 May 2020 19:18

Instrument :

BNA_P

ClientSampleId :

6FT-TP-6

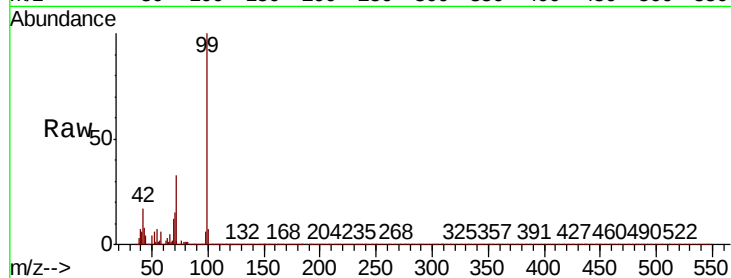
Tot Ion: 99 Resp: 2201059

Ion Ratio Lower Upper

99 100

42 17.3 14.0 21.0

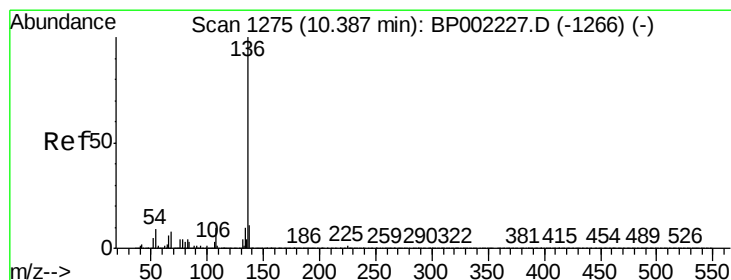
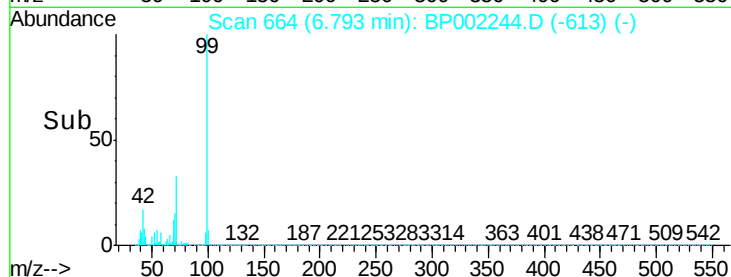
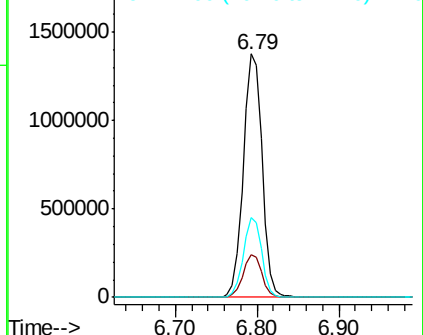
71 32.9 25.9 38.9



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: BP002244.D

Acq: 05 May 2020 19:18

Tgt Ion: 136 Resp: 1096629

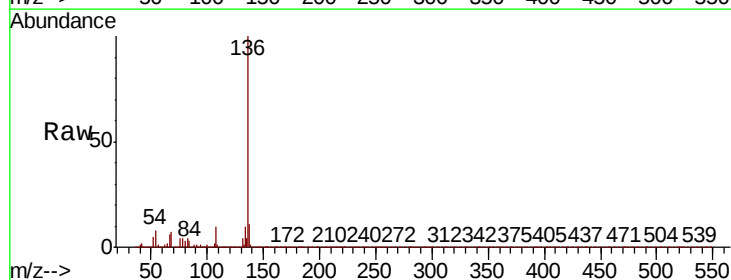
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.3 7.0 10.6

68 7.3 6.0 9.0

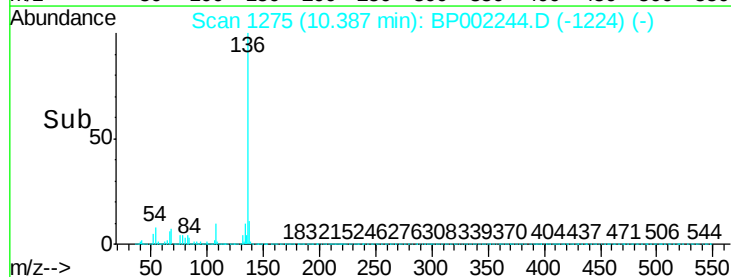
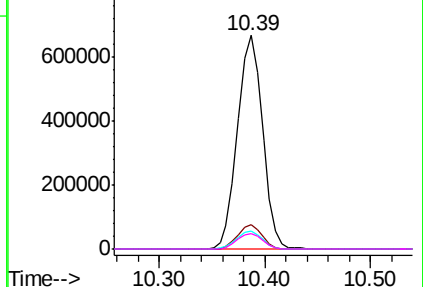


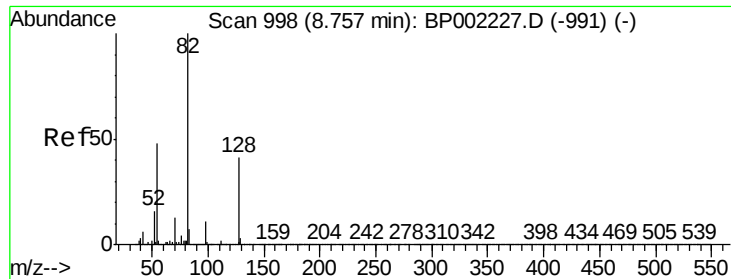
Abundance Ion 136.00 (135.70 to 136.70): E

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



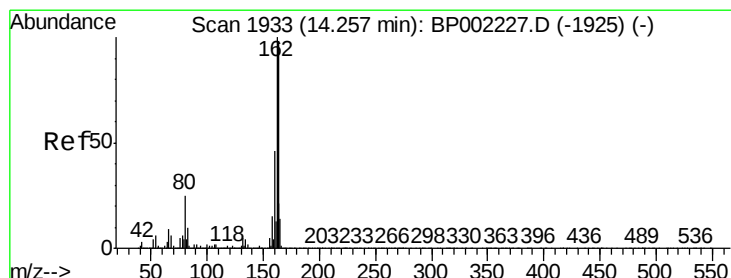
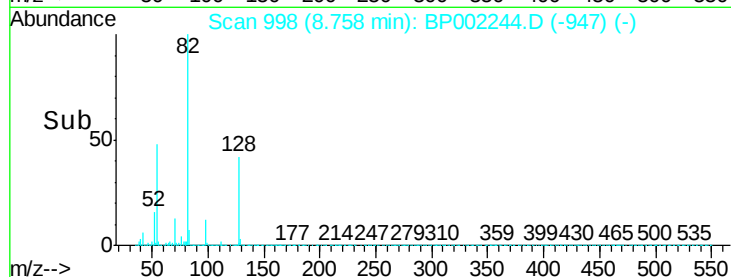
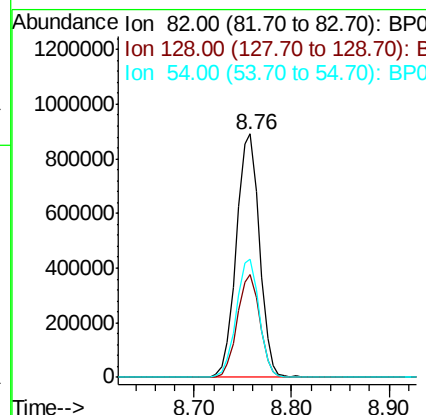
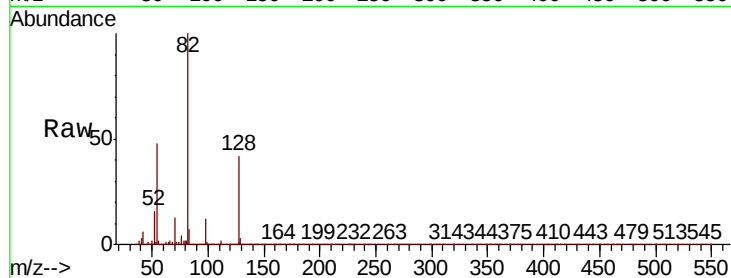


#23
 Nitrobenzene-d5
 Concen: 69.069 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002244.D
 Acq: 05 May 2020 19:18

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-6

Tot Ion: 82 Resp: 1466692

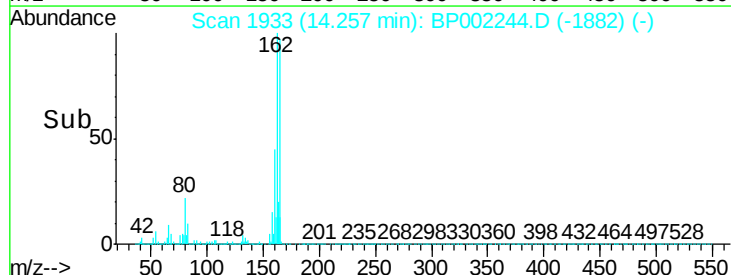
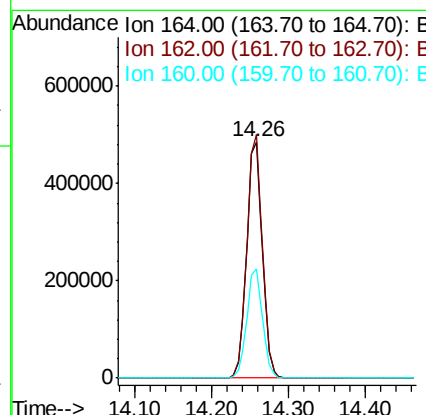
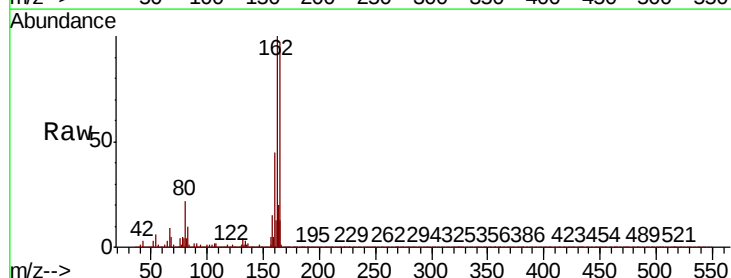
Ion	Ratio	Lower	Upper
82	100		
128	42.5	32.4	48.6
54	48.4	38.2	57.2

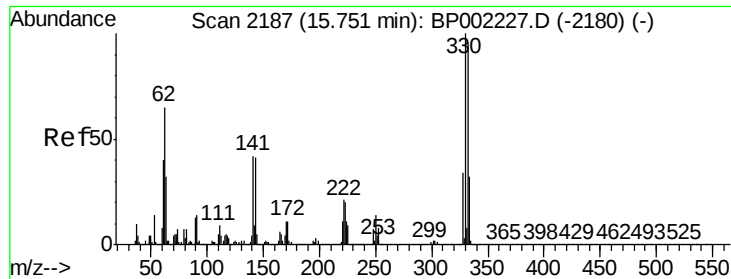


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BP002244.D
 Acq: 05 May 2020 19:18

Tgt Ion: 164 Resp: 695118

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.5	122.3
160	46.2	37.3	55.9

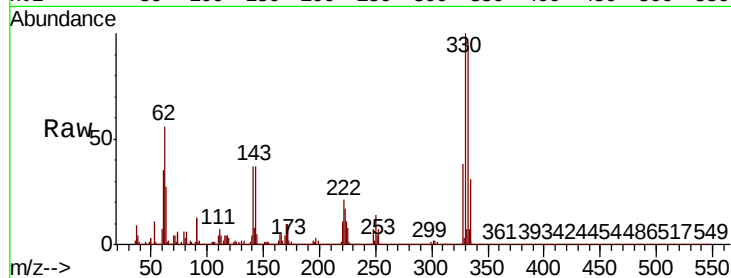




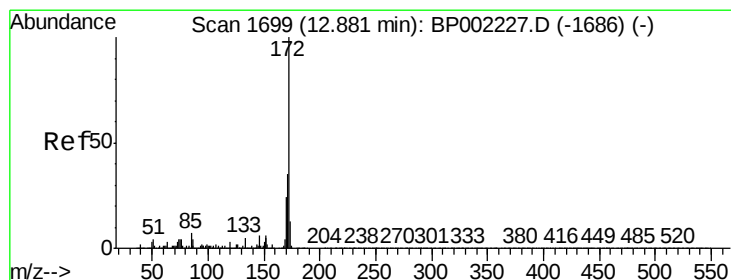
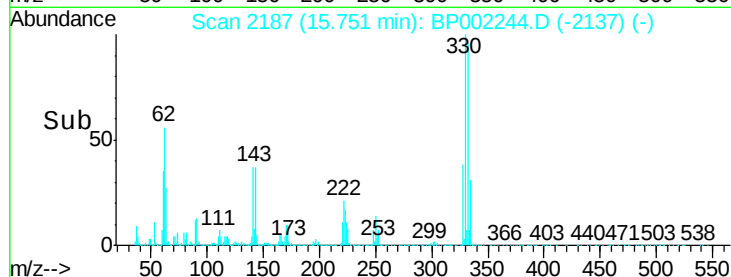
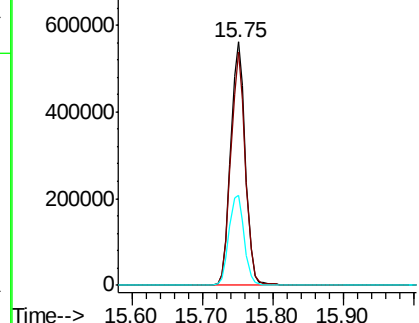
#42
2,4,6-Tribromophenol
Concen: 110.378 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.3	114.5
141	38.7	32.0	48.0

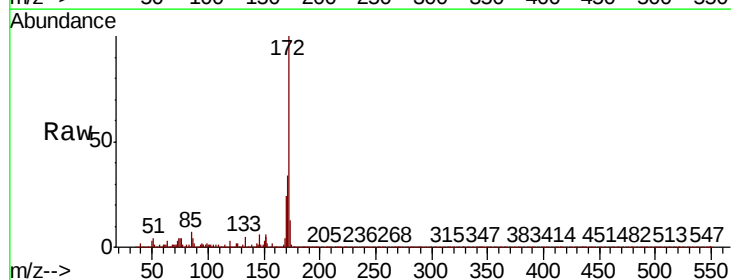


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

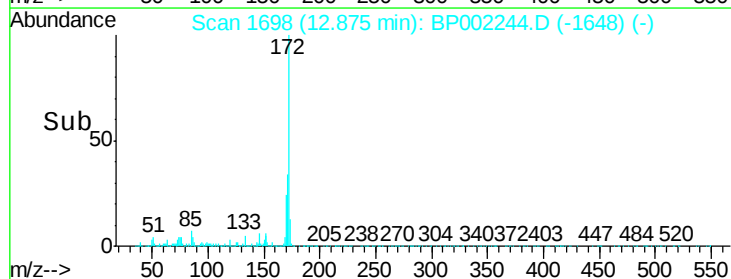
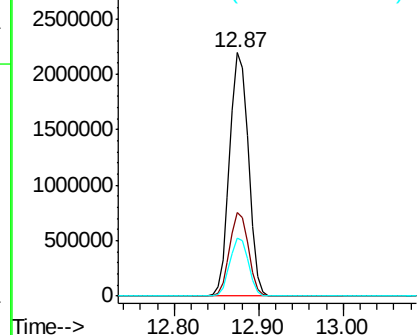


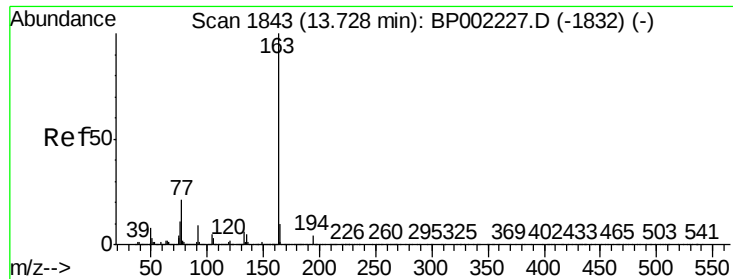
#45
2-Fluorobiphenyl
Concen: 68.094 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.9	41.9
170	23.8	19.0	28.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

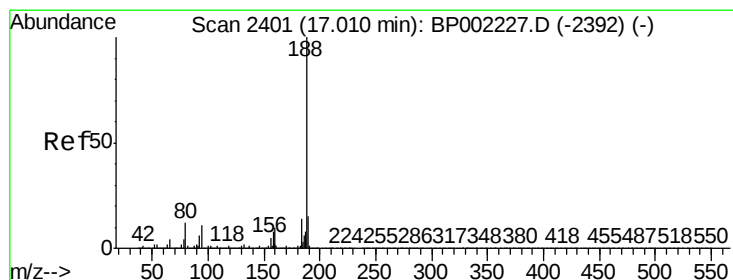
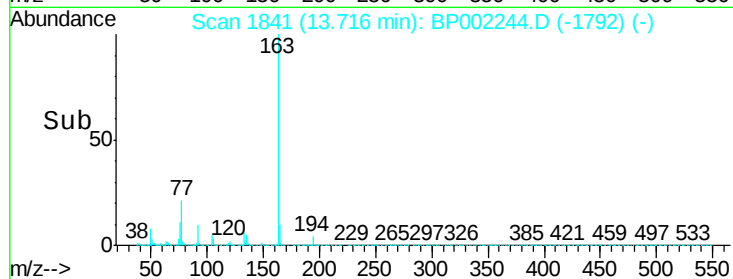
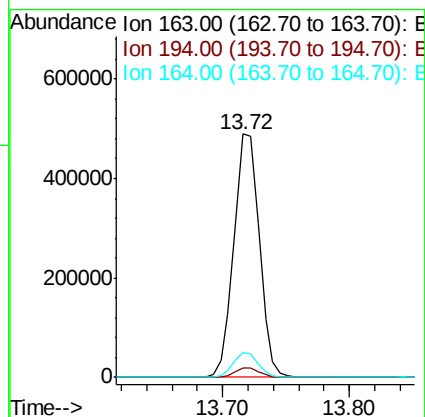
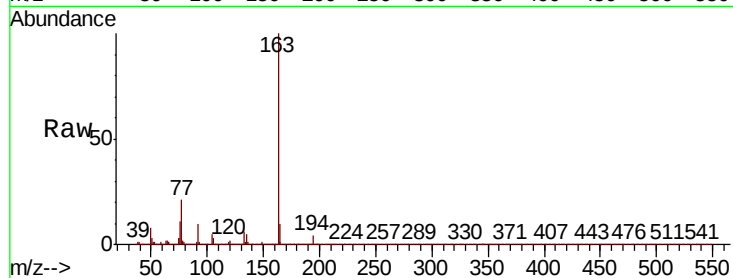




#50
Dimethylphthalate
Concen: 12.366 ng
RT: 13.72 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

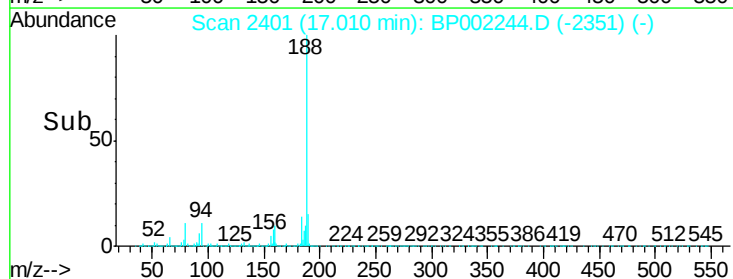
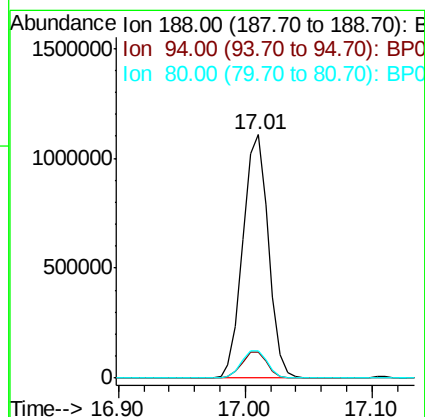
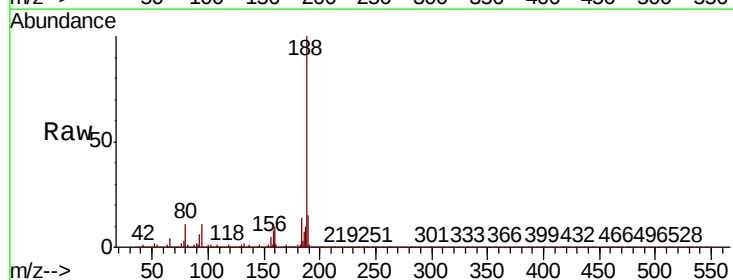
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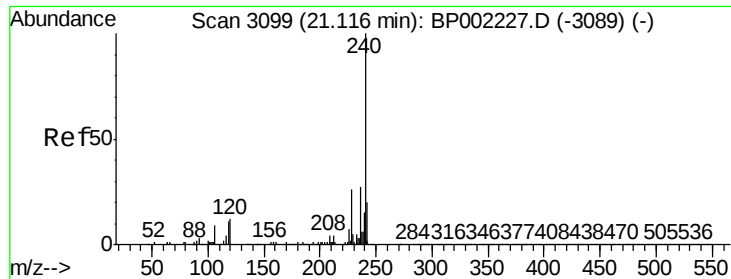
Tot Ion:163 Resp: 677551
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Tgt Ion:188 Resp: 1544209
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.4 9.8 14.6

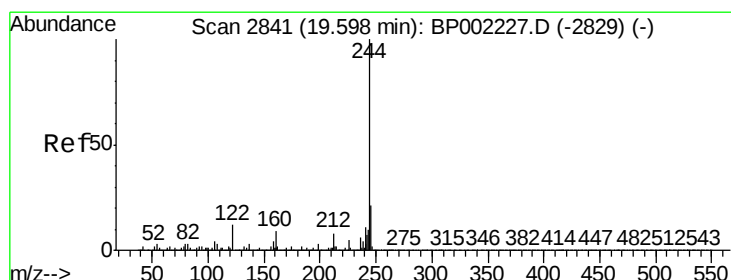
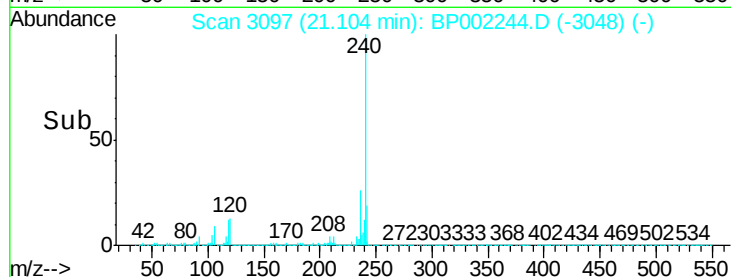
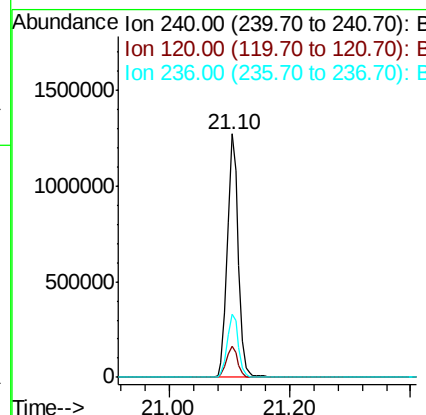
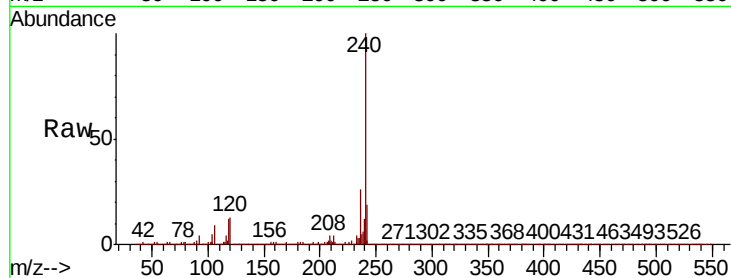




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

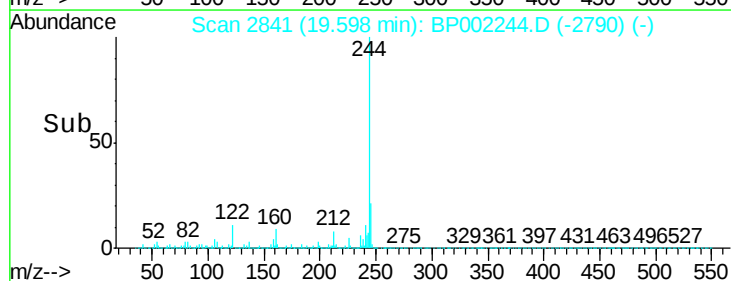
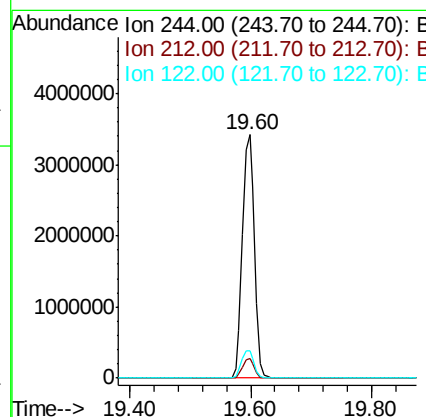
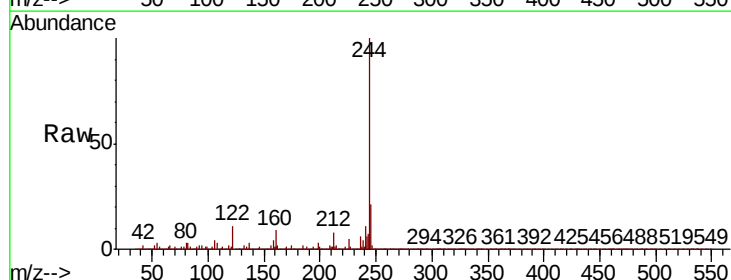
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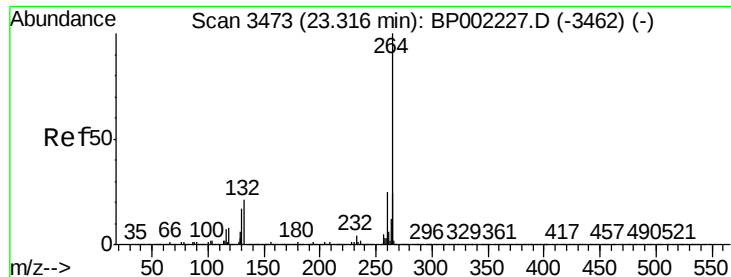
Tot Ion:240 Resp: 1592051
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 26.1 21.8 32.6



#79
Terphenyl-d14
Concen: 73.679 ng
RT: 19.60 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BP002244.D
Acq: 05 May 2020 19:18

Tgt Ion:244 Resp: 4786551
Ion Ratio Lower Upper
244 100
212 8.3 6.6 9.8
122 11.4 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: BP002244.D
Acq: 05 May 2020 19:18

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

Tot Ion: 264 Resp: 1775537

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.4	30.6
265	21.1	19.0	28.4

