

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002243.D
 Acq On : 05 May 2020 18:44
 Operator : CG/JU
 Sample : L2483-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-7

Quant Time: May 05 19:18:35 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

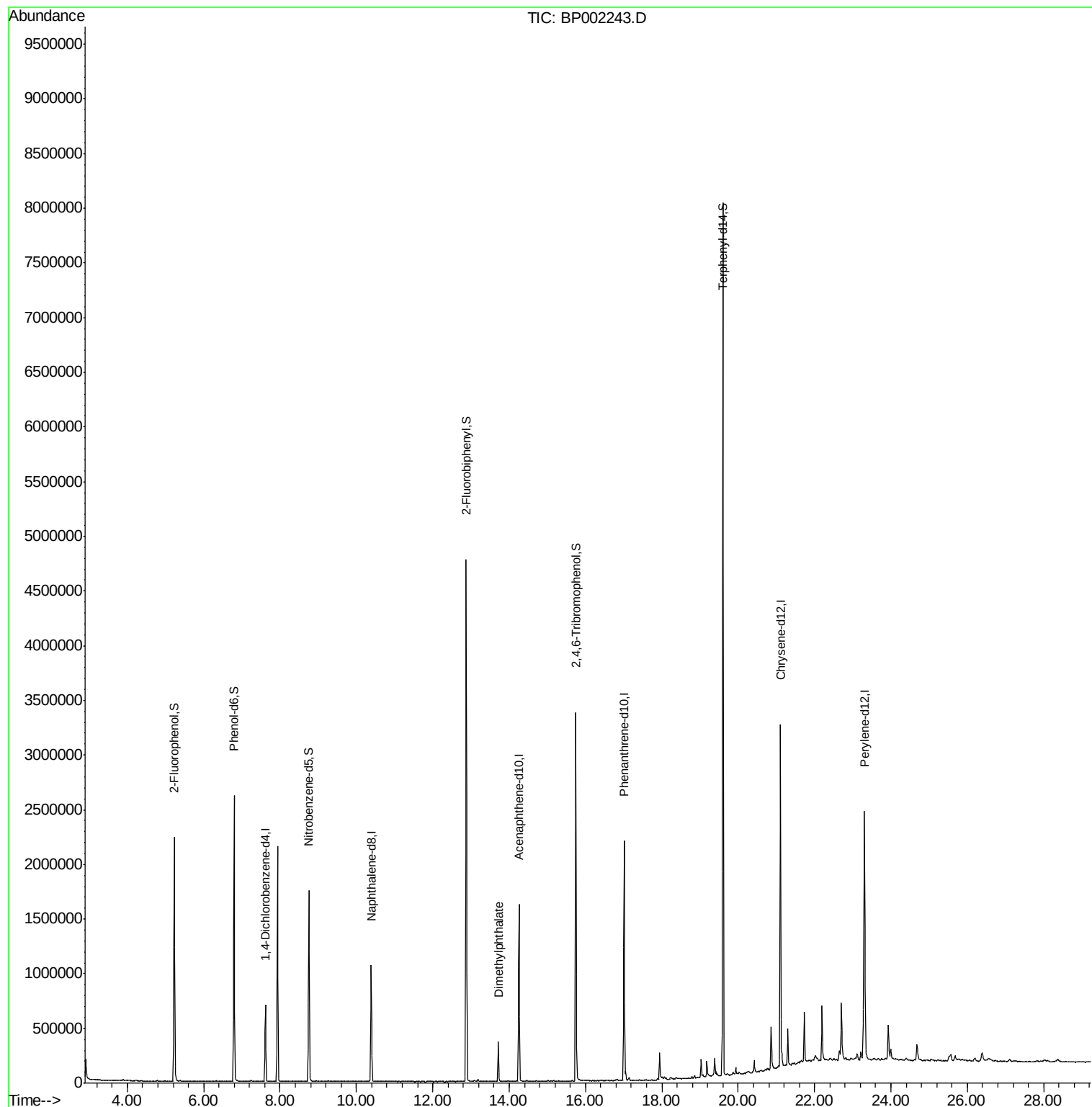
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	184773	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	862801	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	544894	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1239108	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1396993	20.00	ng	-0.01
87) Perylene-d12	23.31	264	1509526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1018168	90.90	ng	0.00
7) Phenol-d6	6.79	99	1526691	92.79	ng	0.00
23) Nitrobenzene-d5	8.75	82	1007834	60.32	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	580258	100.61	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2418144	62.15	ng	0.00
79) Terphenyl-d14	19.59	244	3812242	66.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	231522	5.391	ng	Qvalue 100

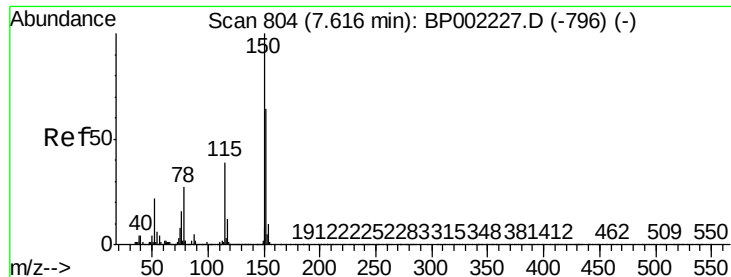
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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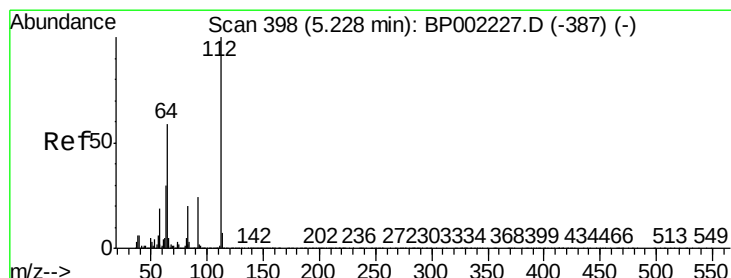
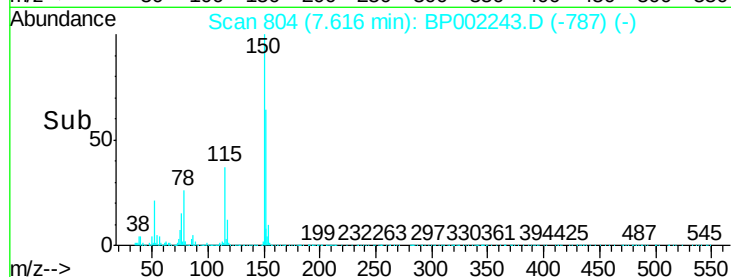
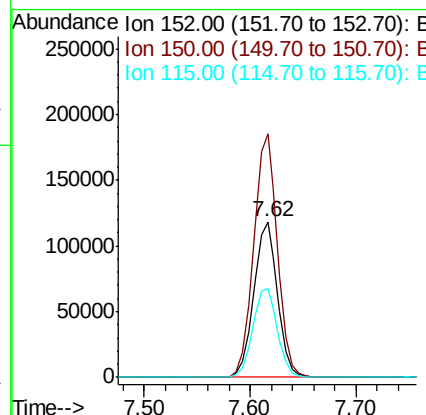
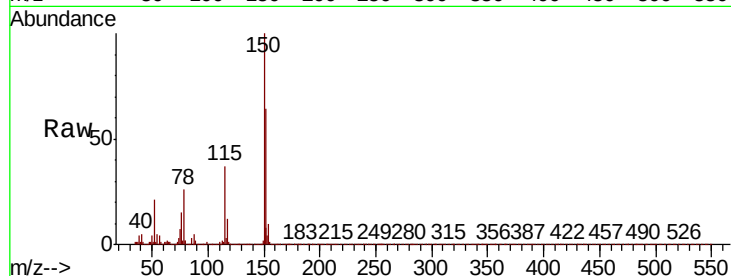


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002243.D
Acq: 05 May 2020 18:44

Instrument :
BNA_P
ClientSampled :
6FT-TP-7

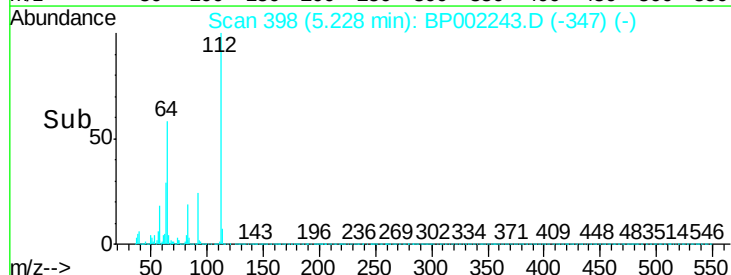
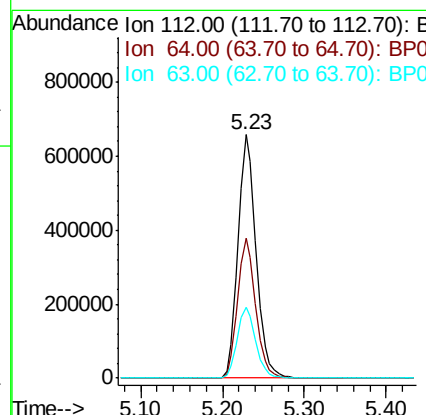
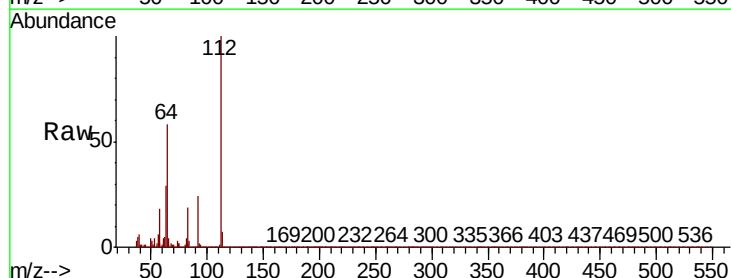
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	125.3	187.9
115	57.2	48.3	72.5

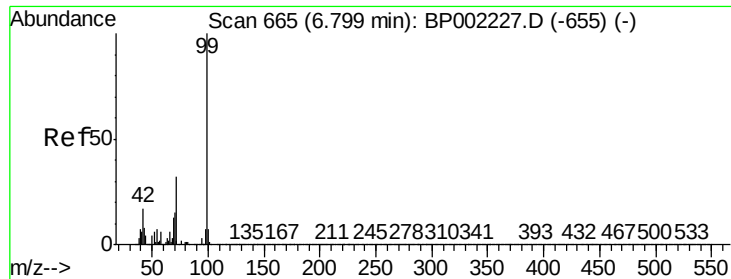


#5

2-Fluorophenol
Concen: 90.904 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002243.D
Acq: 05 May 2020 18:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	46.9	70.3
63	29.2	24.3	36.5





#7

Phenol-d6

Concen: 92.792 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002243.D

Acq: 05 May 2020 18:44

Instrument :

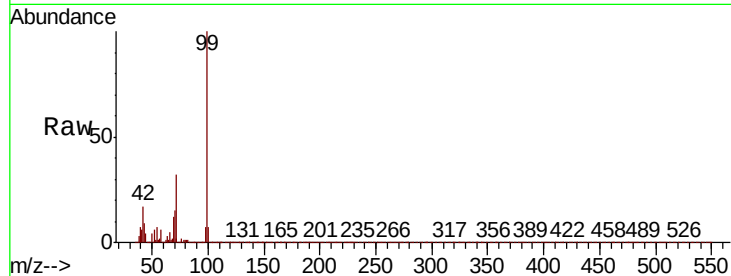
BNA_P

ClientSampleId :

6FT-TP-7

Tot Ion: 99 Resp: 1526691

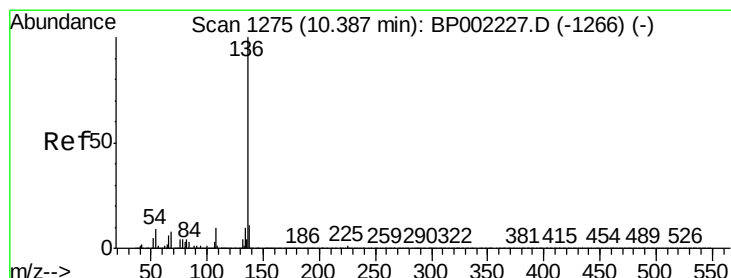
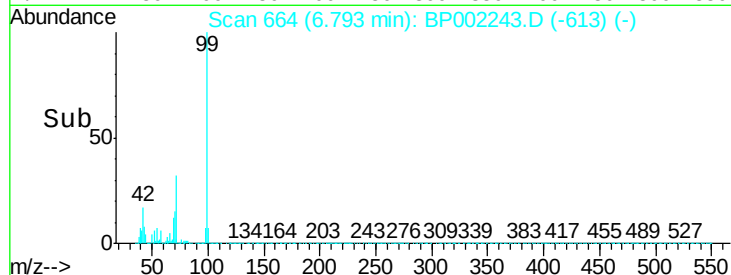
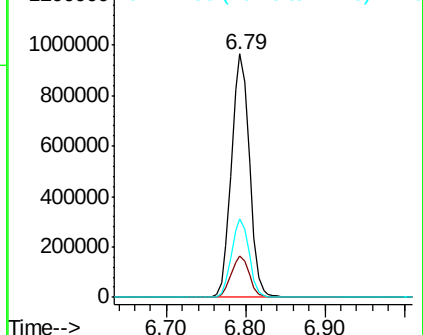
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.0	21.0
71	32.1	25.9	38.9



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

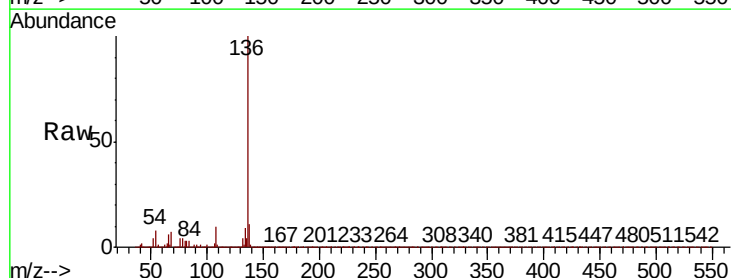
Delta R.T. 0.00 min

Lab File: BP002243.D

Acq: 05 May 2020 18:44

Tgt Ion: 136 Resp: 862801

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.1	7.0	10.6
68	7.0	6.0	9.0

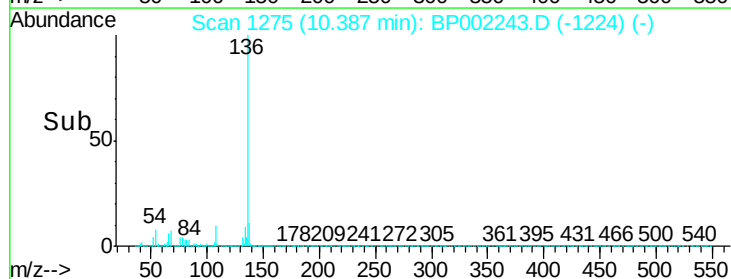
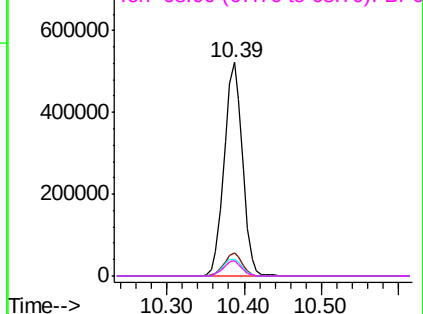


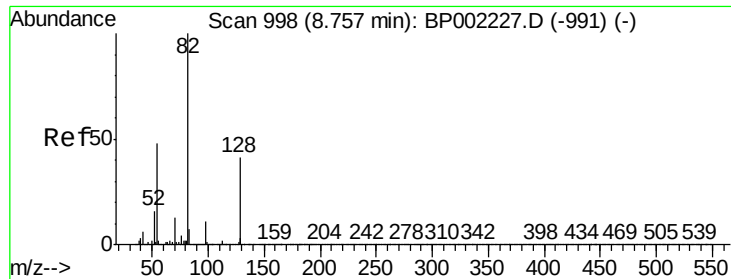
Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.323 ng

RT: 8.75 min Scan# 997

Delta R.T. -0.01 min

Lab File: BP002243.D

Acq: 05 May 2020 18:44

Instrument :

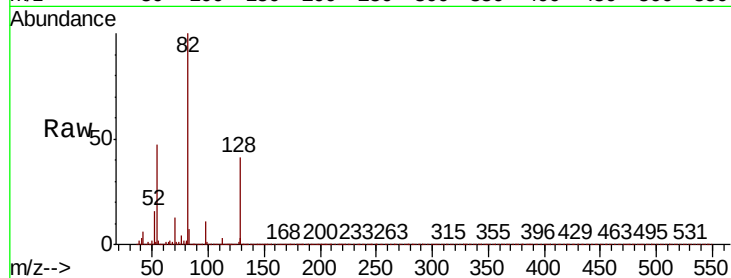
BNA_P

ClientSampled :

6FT-TP-7

Tot Ion: 82 Resp: 1007834

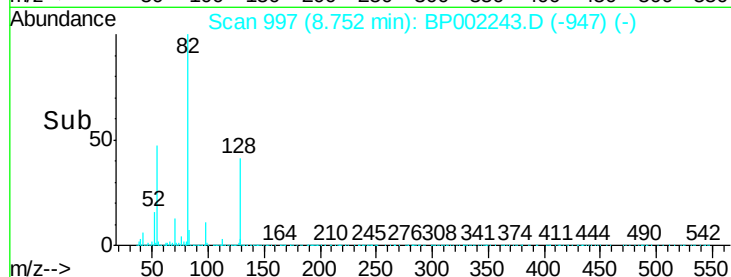
Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.4	48.6
54	47.5	38.2	57.2



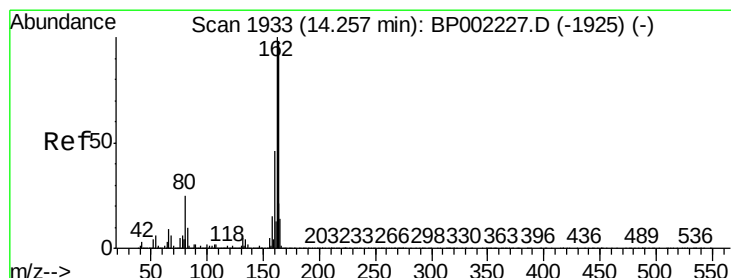
Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

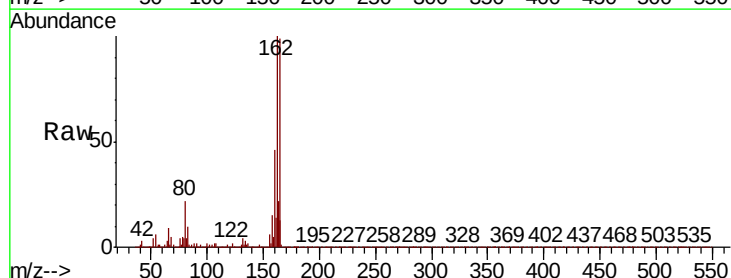
Delta R.T. 0.00 min

Lab File: BP002243.D

Acq: 05 May 2020 18:44

Tgt Ion:164 Resp: 544894

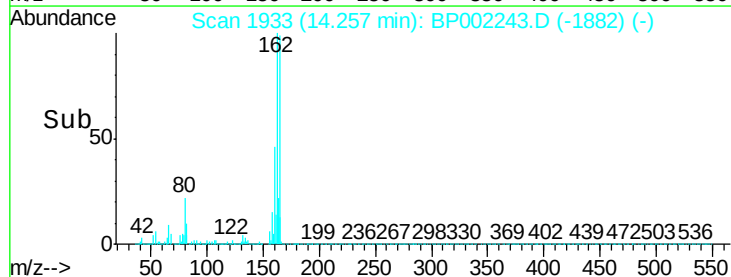
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.5	122.3
160	46.0	37.3	55.9



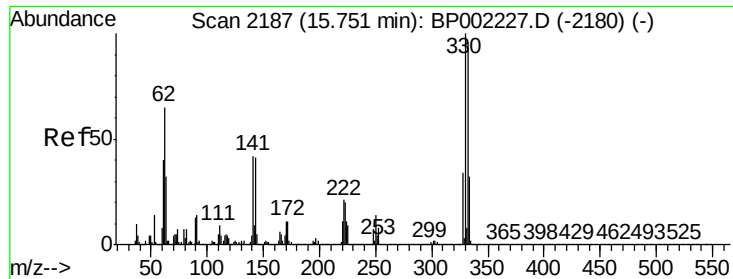
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



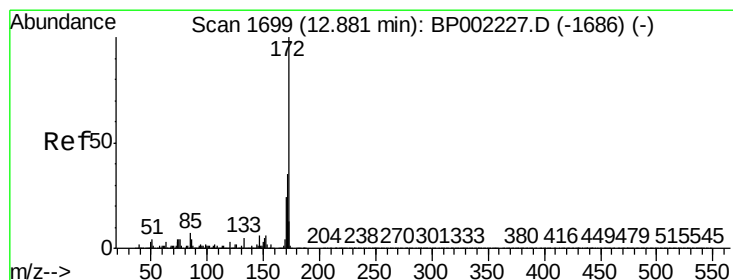
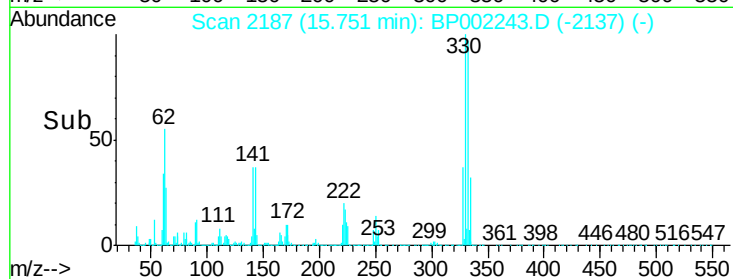
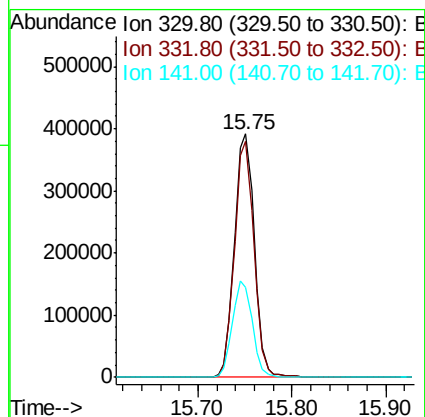
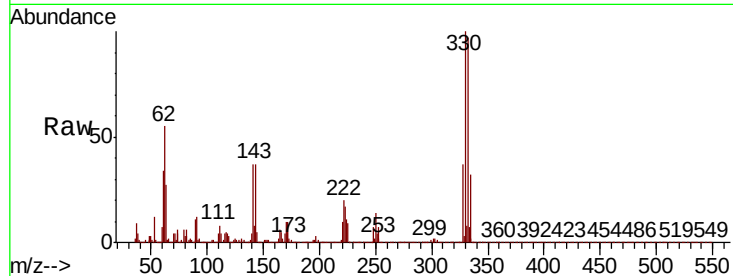
Time-->



#42
 2,4,6-Tribromophenol
 Concen: 100.611 ng
 RT: 15.75 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BP002243.D
 Acq: 05 May 2020 18:44

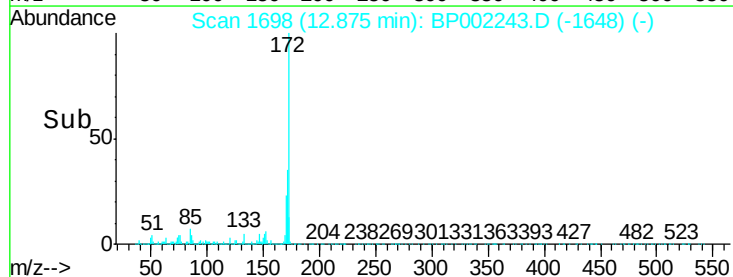
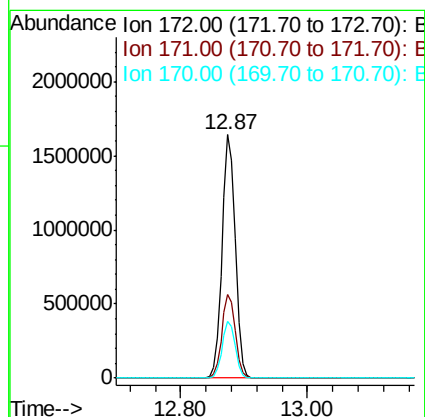
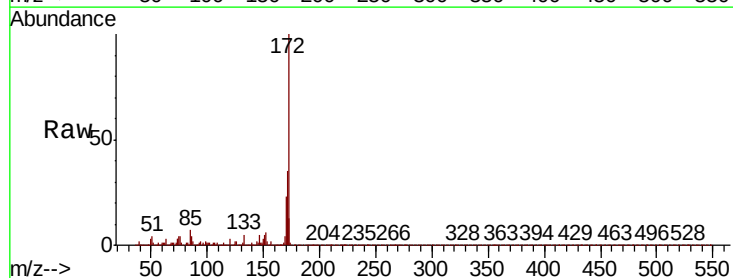
Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-7

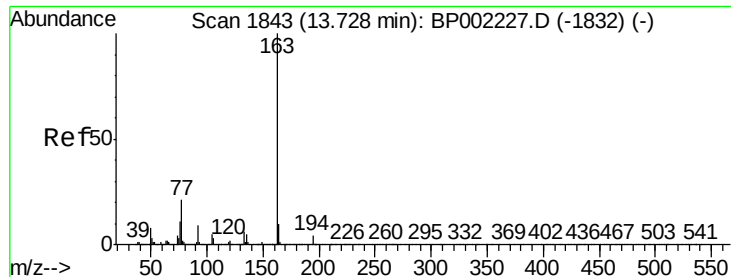
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.3	114.5
141	39.6	32.0	48.0



#45
 2-Fluorobiphenyl
 Concen: 62.147 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP002243.D
 Acq: 05 May 2020 18:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	23.2	19.0	28.6





#50

Dimethylphthalate

Concen: 5.391 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002243.D

Acq: 05 May 2020 18:44

Instrument :

BNA_P

ClientSampleId :

6FT-TP-7

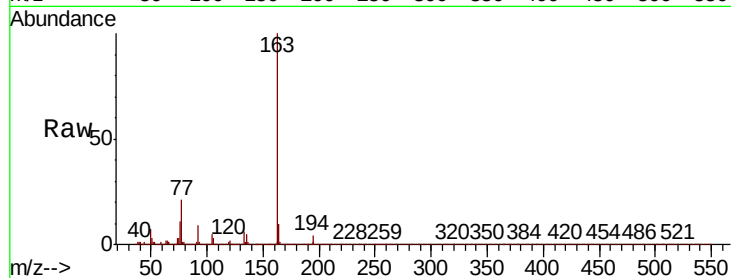
Tot Ion:163 Resp: 231522

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

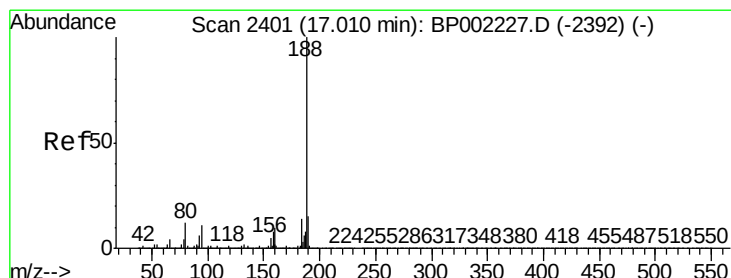
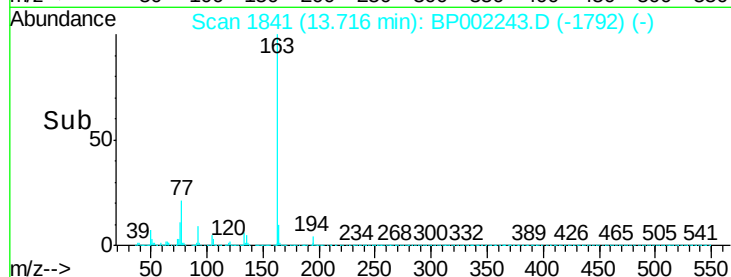
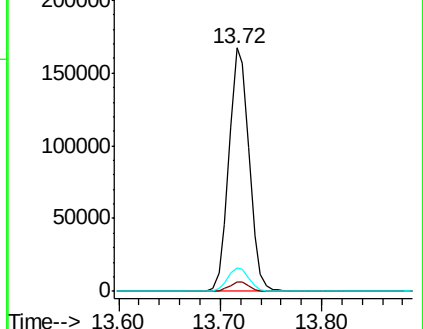
164 9.8 7.8 11.8



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: BP002243.D

Acq: 05 May 2020 18:44

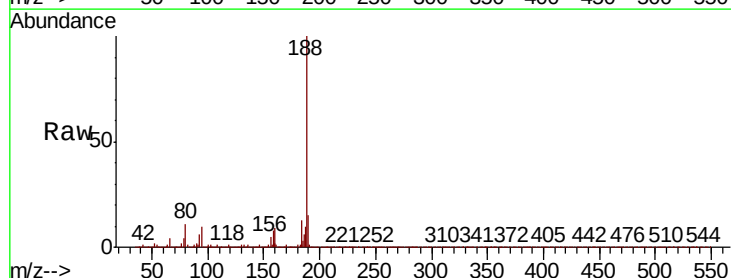
Tgt Ion:188 Resp: 1239108

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

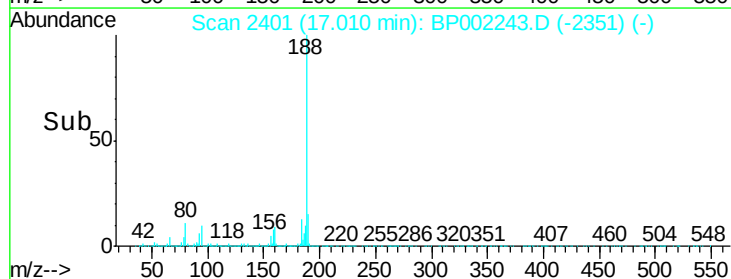
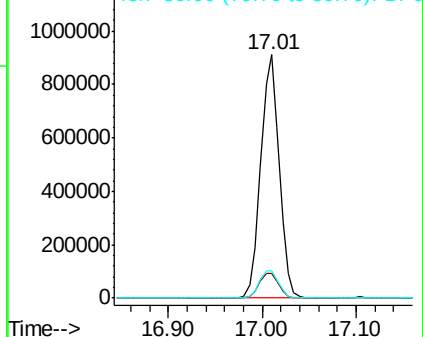
80 11.1 9.8 14.6

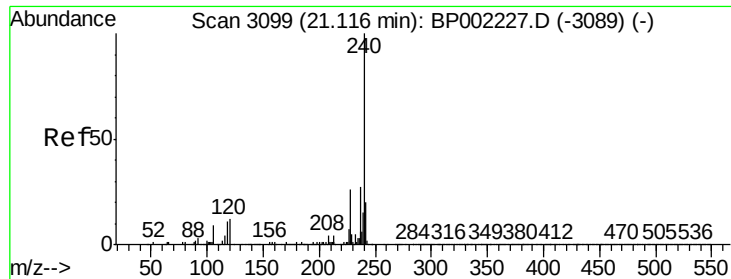


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

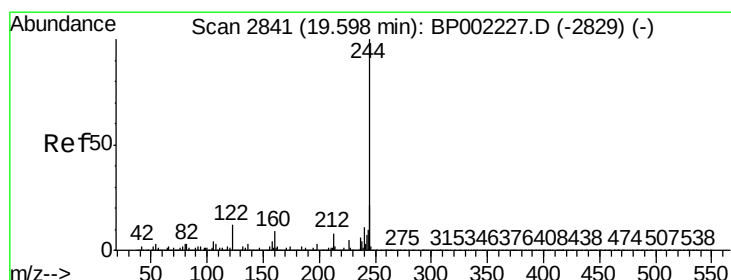
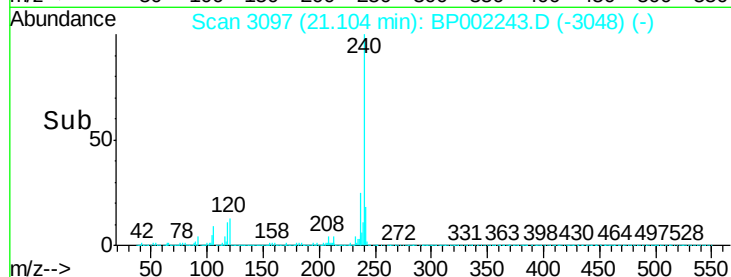
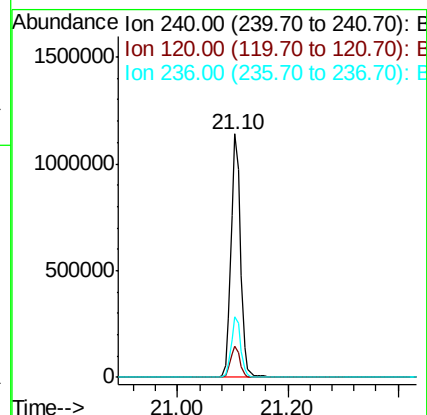
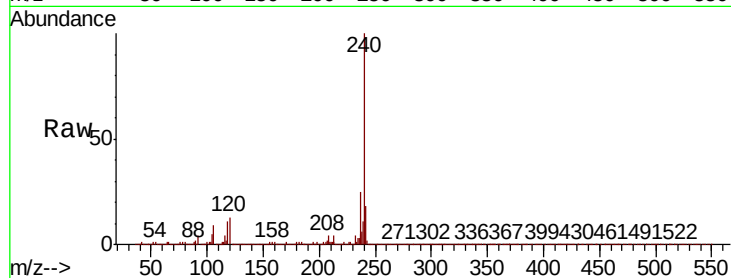




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002243.D
Acq: 05 May 2020 18:44

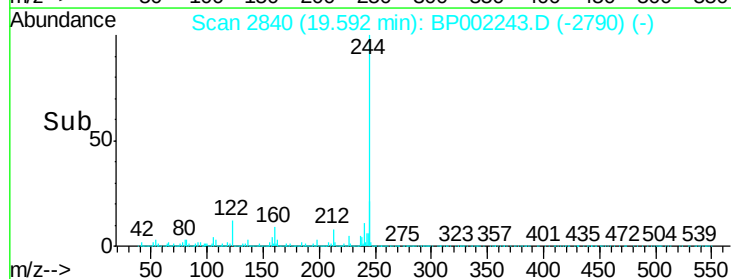
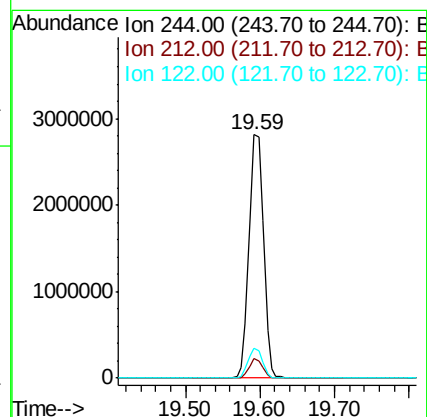
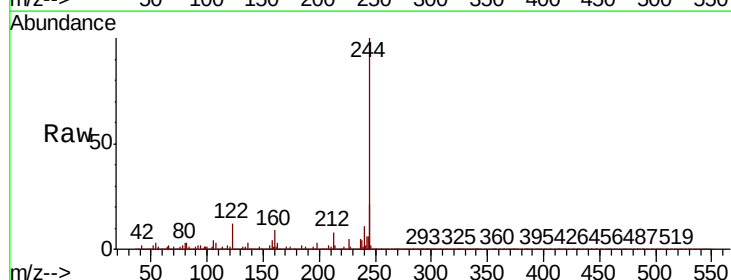
Instrument :
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6FT-TP-7

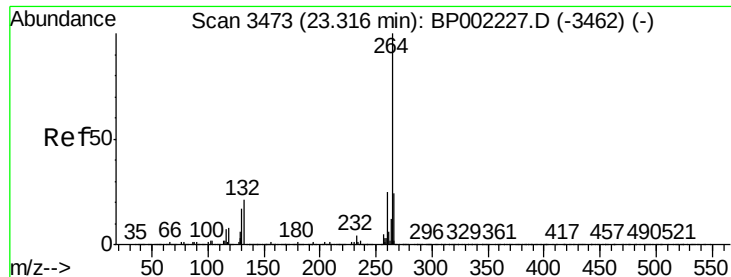
Tot Ion:240 Resp: 1396993
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 24.7 21.8 32.6



#79
Terphenyl-d14
Concen: 66.875 ng
RT: 19.59 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BP002243.D
Acq: 05 May 2020 18:44

Tgt Ion:244 Resp: 3812242
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 12.5 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: BP002243.D
Acq: 05 May 2020 18:44

Instrument :
BNA_P
ClientSampleId :
6FT-TP-7

Tot Ion:264 Resp: 1509526

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	23.4	19.0	28.4

