

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
 Data File : BP000544.D
 Acq On : 07 Oct 2019 15:42
 Operator : JU
 Sample : K5231-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 09 12:35:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

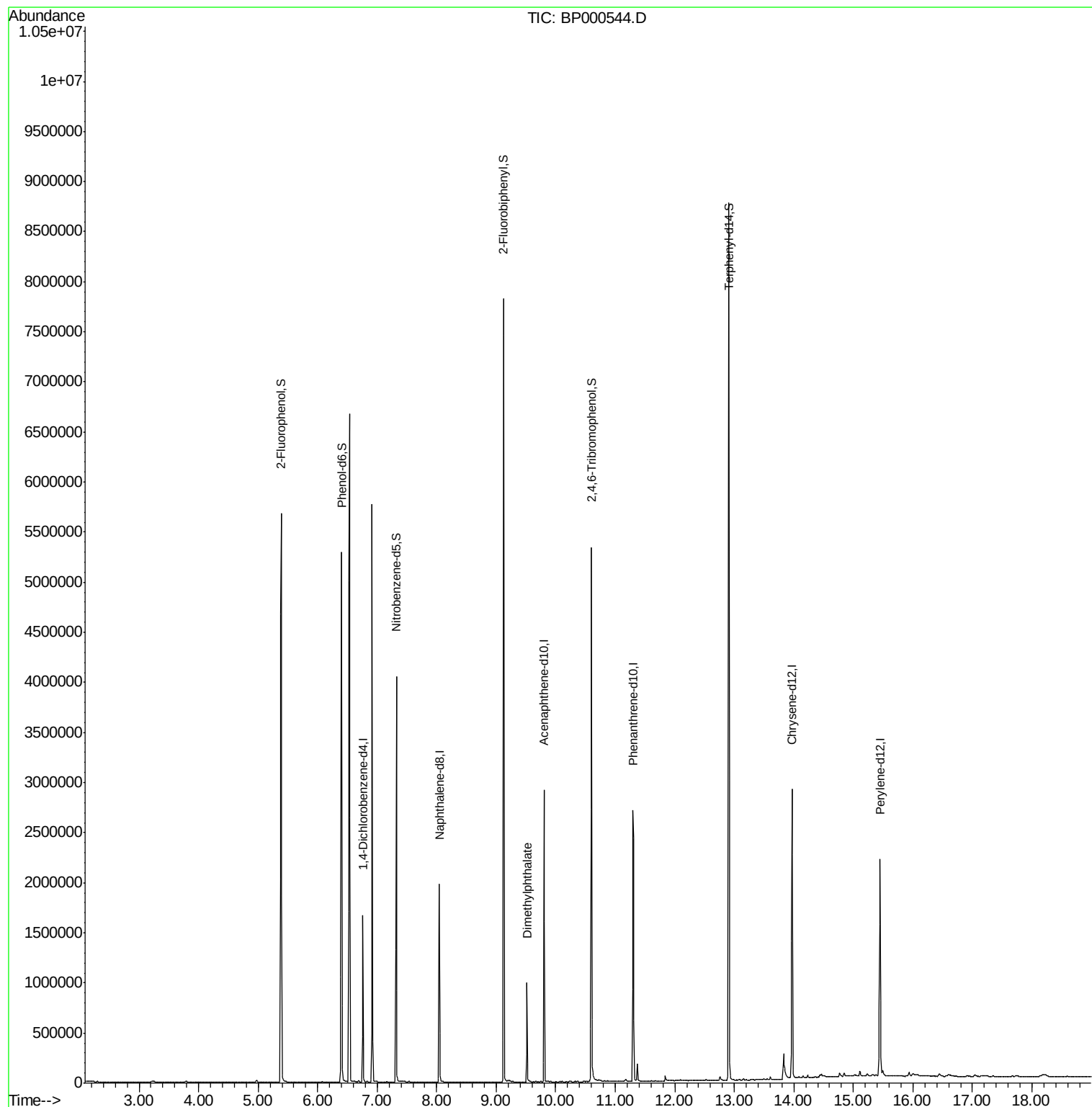
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	262593	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	938650	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	527201	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	987601	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	904521	20.00	ng	-0.01
87) Perylene-d12	15.45	264	994654	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1829723	112.01	ng	0.00
7) Phenol-d6	6.40	99	2365196	120.15	ng	0.00
23) Nitrobenzene-d5	7.32	82	1271872	82.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	685466	122.01	ng	-0.01
45) 2-Fluorobiphenyl	9.13	172	2549097	78.23	ng	0.00
79) Terphenyl-d14	12.91	244	3075274	68.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	421445	11.505	ng	Qvalue 99

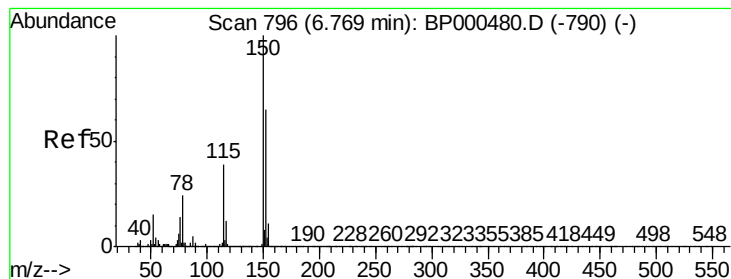
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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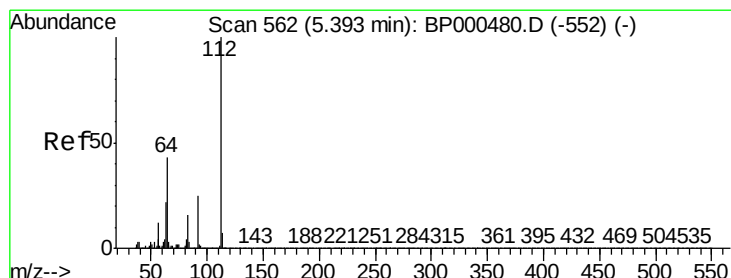
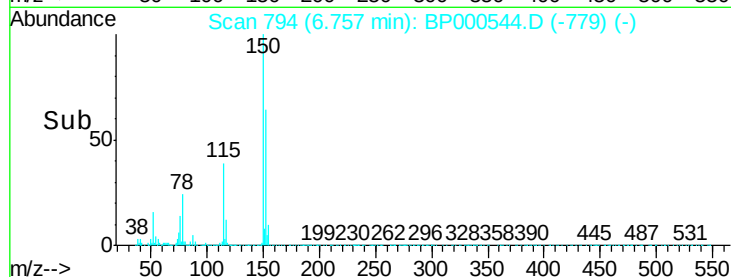
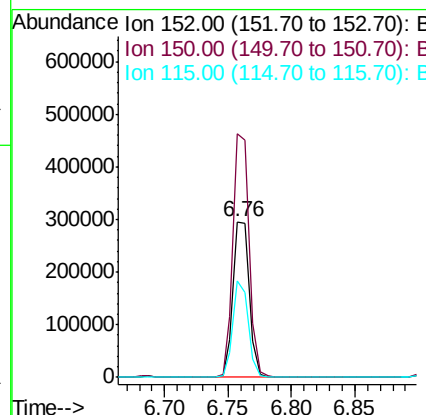
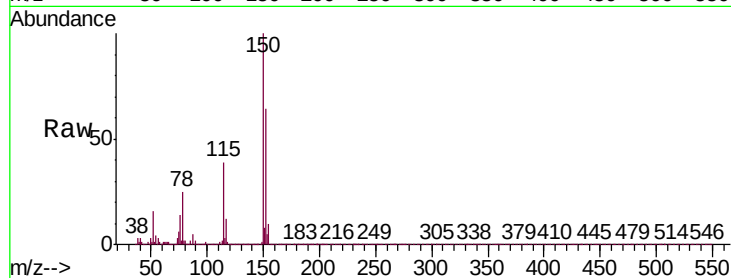


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BP000544.D
Acq: 07 Oct 2019 15:42

Instrument :
BNA_P
ClientSampleId :

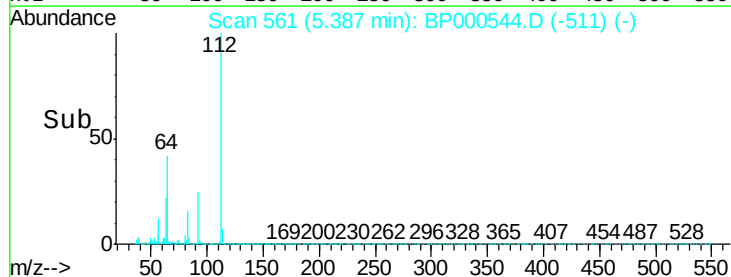
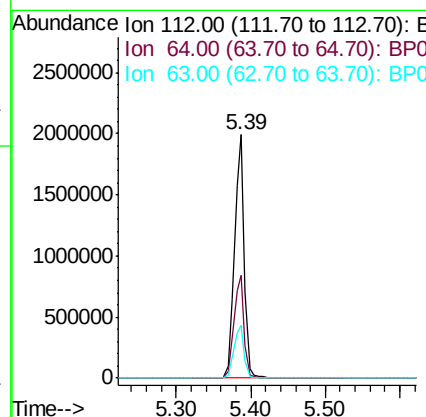
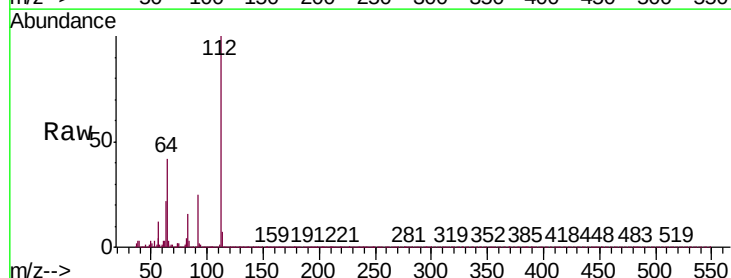
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.1	186.1
115	61.6	48.7	73.1

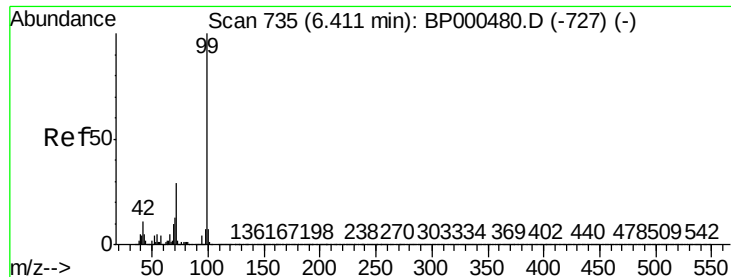


#5

2-Fluorophenol
Concen: 112.005 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BP000544.D
Acq: 07 Oct 2019 15:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.3	34.2	51.4
63	21.7	17.9	26.9





#7

Phenol-d6

Concen: 120.148 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000544.D

Acq: 07 Oct 2019 15:42

Instrument :

BNA_P

ClientSampleId :

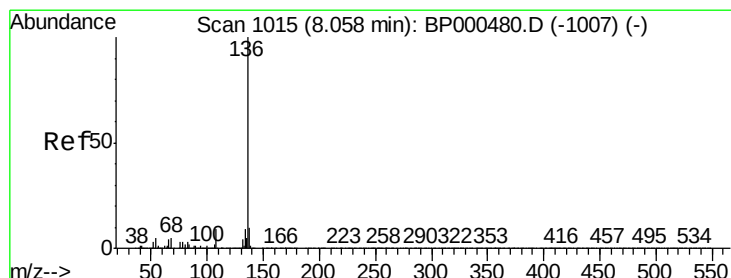
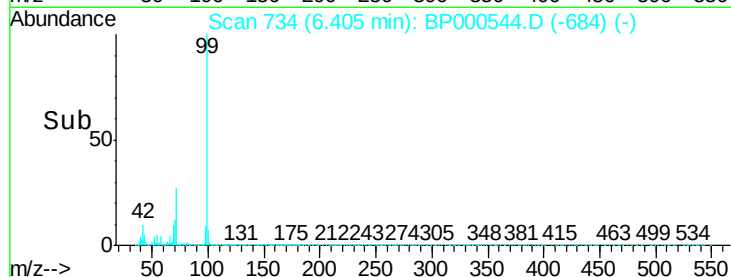
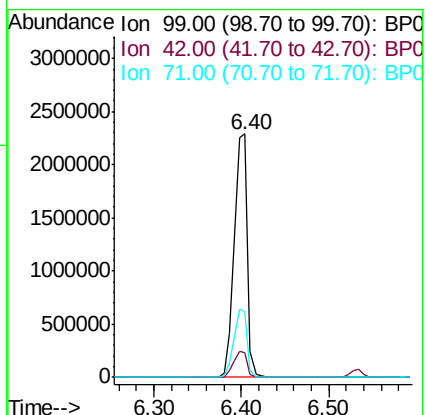
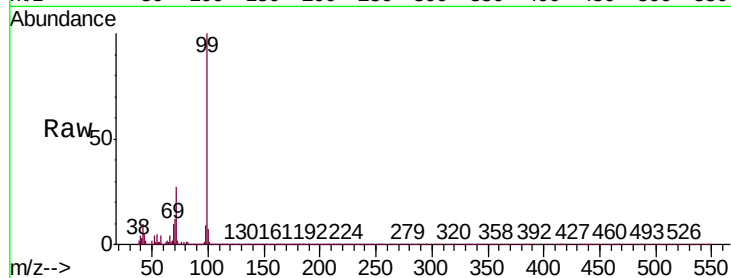
Tgt Ion: 99 Resp: 2365196

Ion Ratio Lower Upper

99 100

42 10.0 8.6 12.8

71 27.0 23.0 34.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BP000544.D

Acq: 07 Oct 2019 15:42

Tgt Ion: 136 Resp: 938650

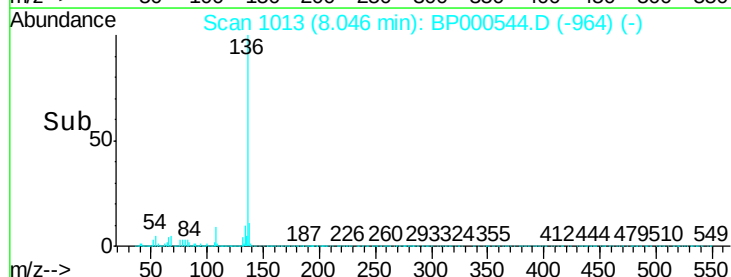
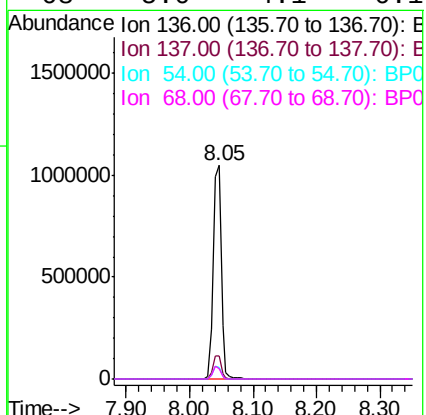
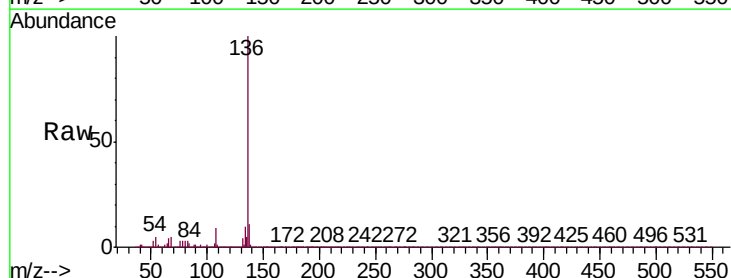
Ion Ratio Lower Upper

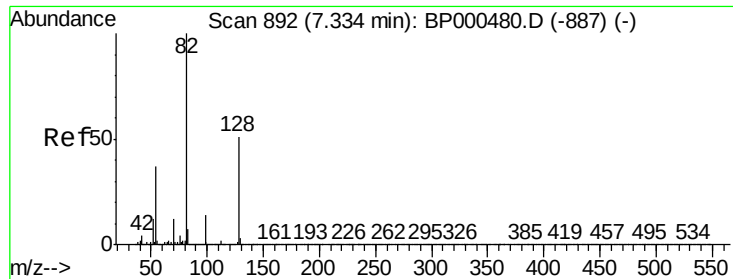
136 100

137 10.7 8.2 12.4

54 5.3 4.1 6.1

68 5.0 4.1 6.1

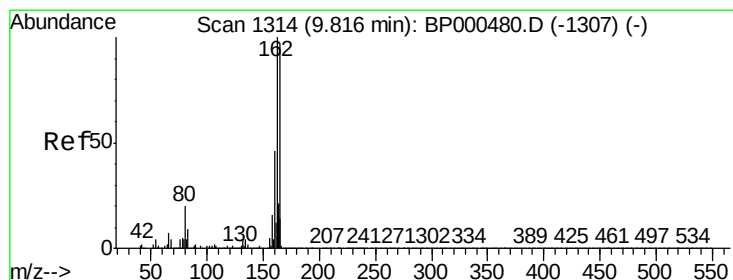
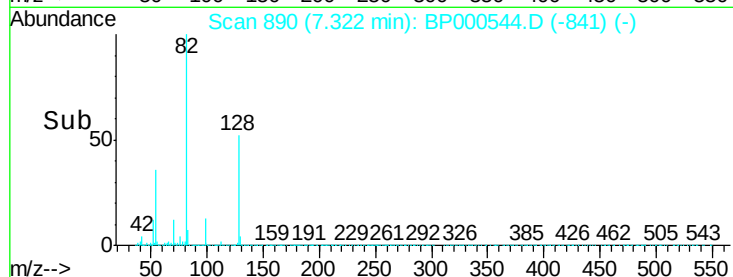
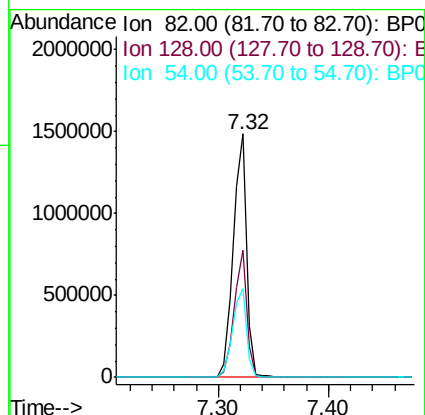
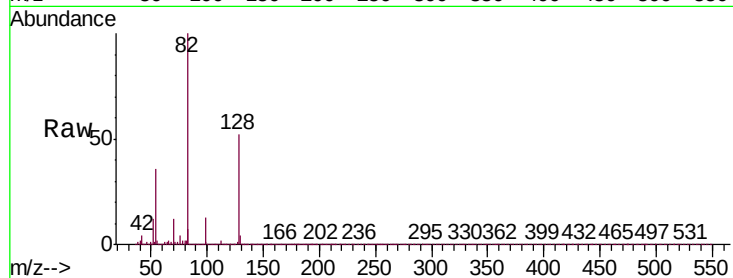




#23
 Nitrobenzene-d5
 Concen: 82.757 ng
 RT: 7.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BP000544.D
 Acq: 07 Oct 2019 15:42

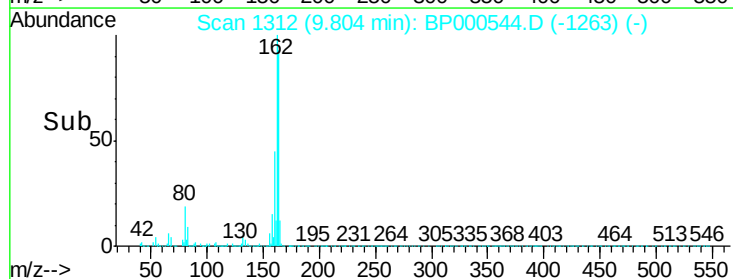
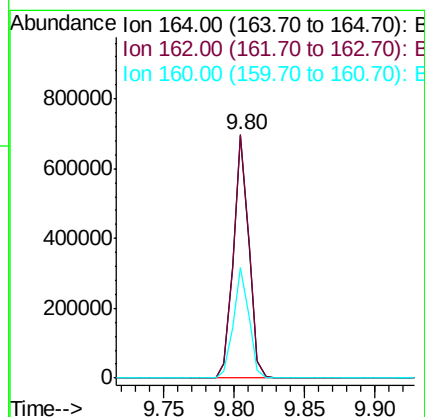
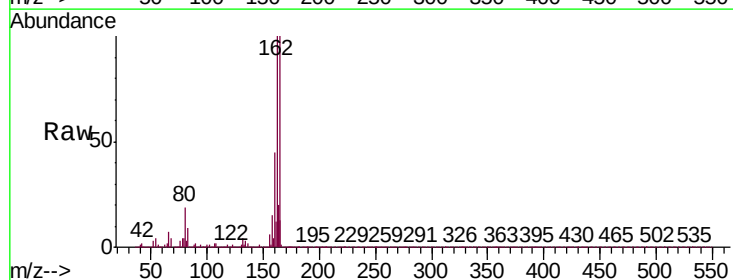
Instrument :
 BNA_P
 ClientSampleId :

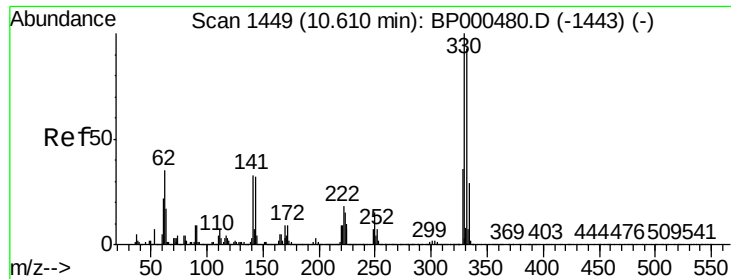
Tgt Ion: 82 Resp: 1271872
 Ion Ratio Lower Upper
 82 100
 128 52.0 40.9 61.3
 54 36.4 29.4 44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BP000544.D
 Acq: 07 Oct 2019 15:42

Tgt Ion: 164 Resp: 527201
 Ion Ratio Lower Upper
 164 100
 162 100.4 82.2 123.2
 160 45.5 37.6 56.4

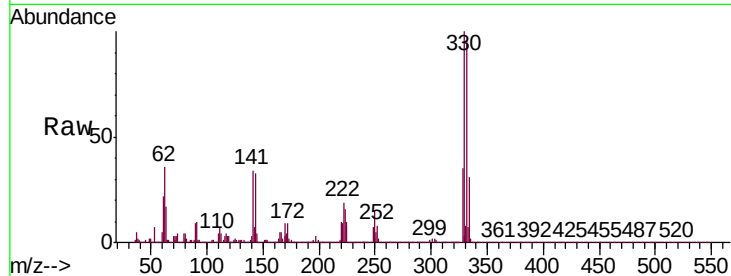




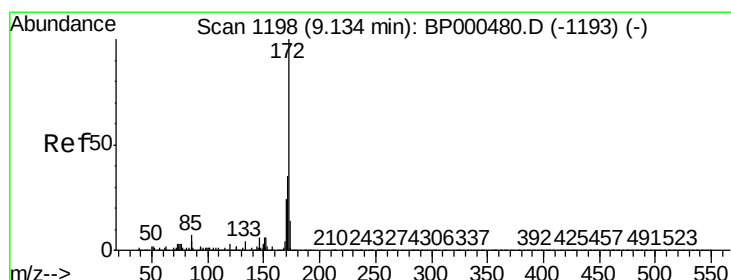
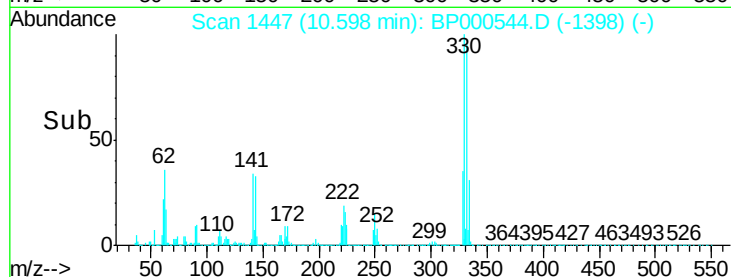
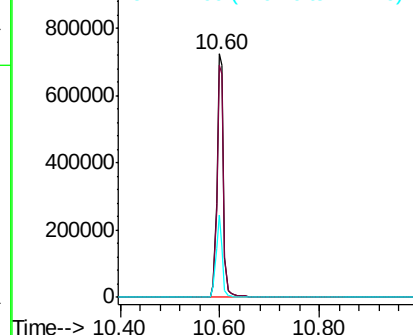
#42
2,4,6-Tribromophenol
Concen: 122.014 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000544.D
Acq: 07 Oct 2019 15:42

Instrument :
BNA_P
ClientSampled :

Tgt Ion: 330 Resp: 685466
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 31.8 26.0 39.0

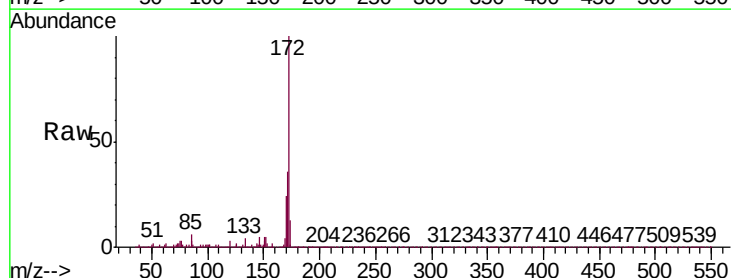


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

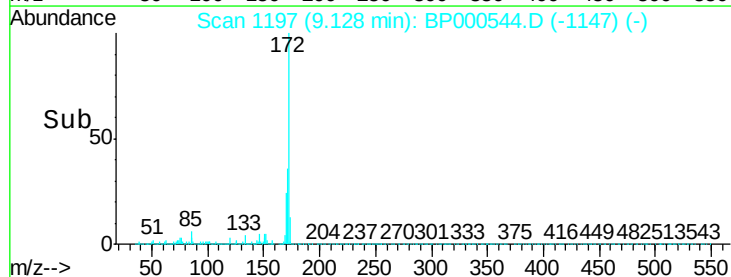
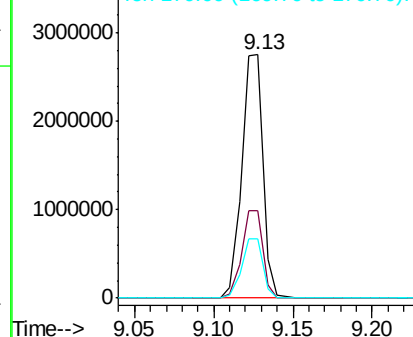


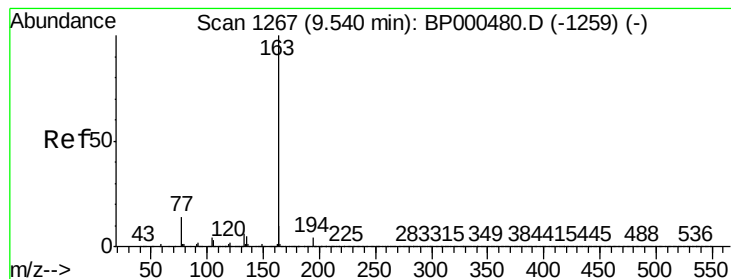
#45
2-Fluorobiphenyl
Concen: 78.233 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000544.D
Acq: 07 Oct 2019 15:42

Tgt Ion: 172 Resp: 2549097
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.2 19.1 28.7



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: 11.505 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BP000544.D

Acq: 07 Oct 2019 15:42

Instrument :

BNA_P

ClientSampleId :

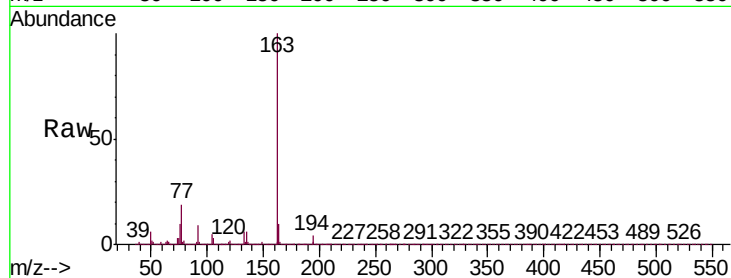
Tgt Ion:163 Resp: 421445

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

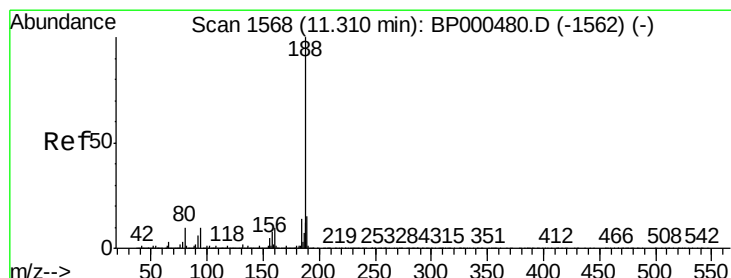
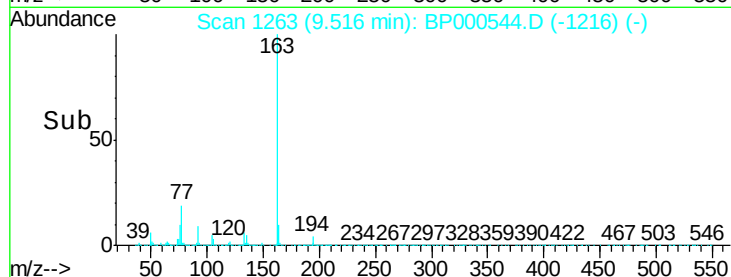
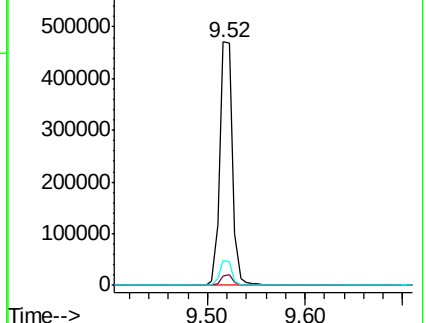
164 10.3 8.0 12.0



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: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BP000544.D

Acq: 07 Oct 2019 15:42

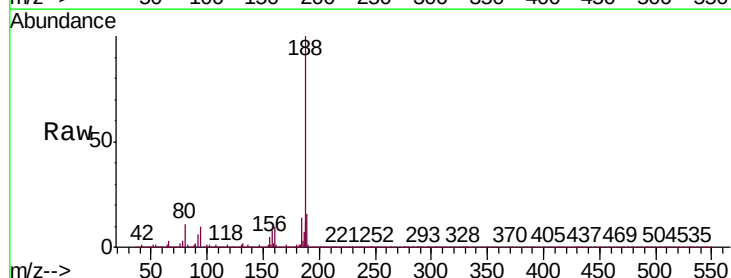
Tgt Ion:188 Resp: 987601

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

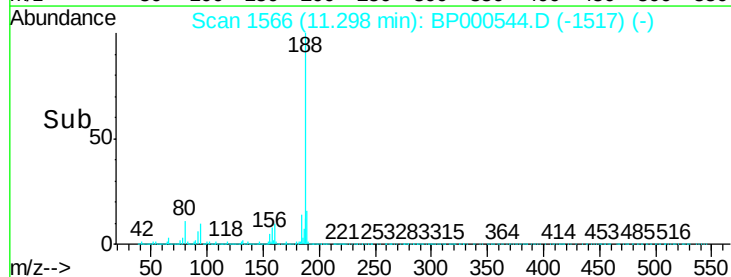
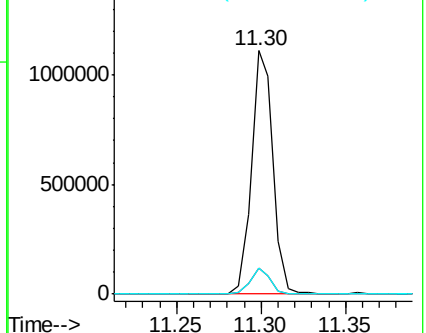
80 10.6 8.3 12.5

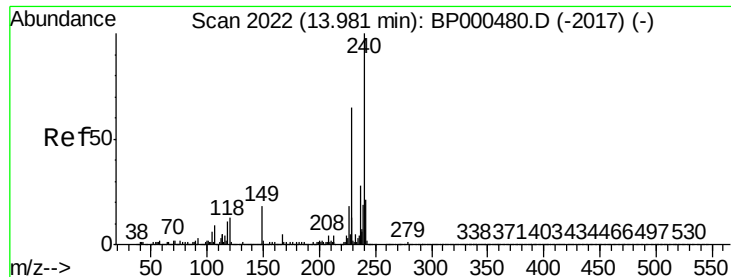


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

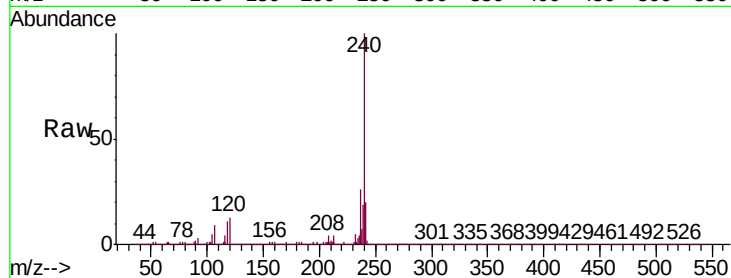




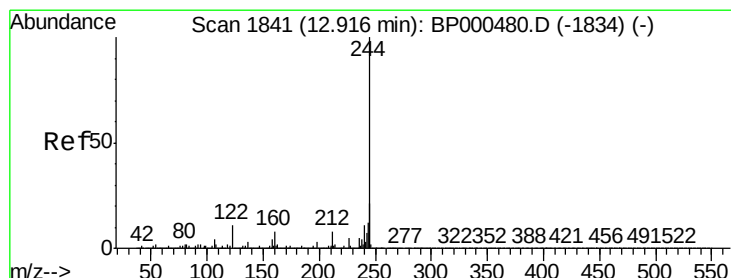
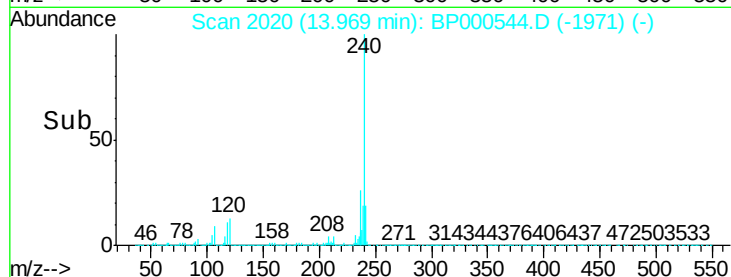
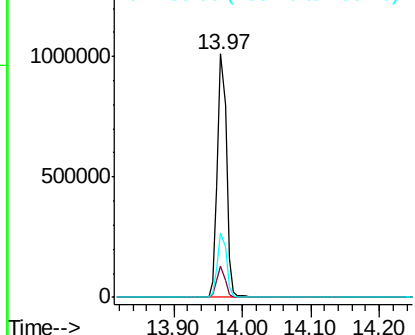
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP000544.D
 Acq: 07 Oct 2019 15:42

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:240 Resp: 904521
 Ion Ratio Lower Upper
 240 100
 120 12.6 10.1 15.1
 236 26.5 22.7 34.1

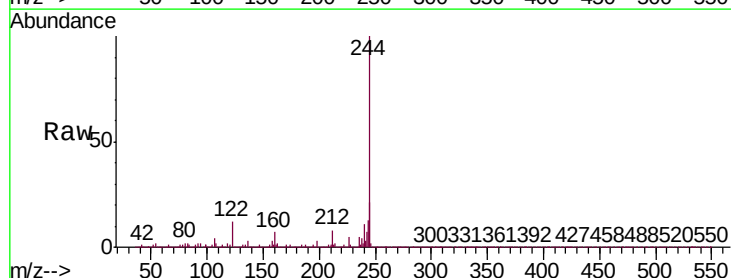


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

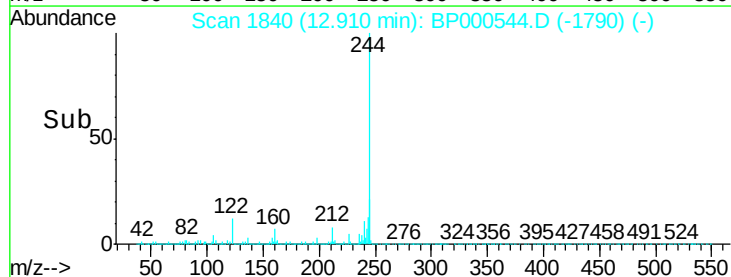
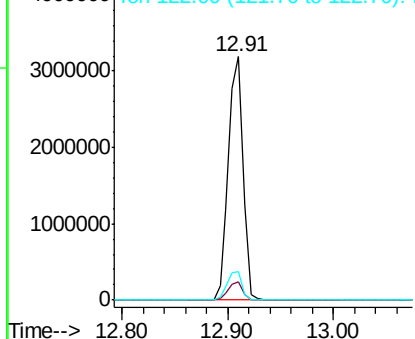


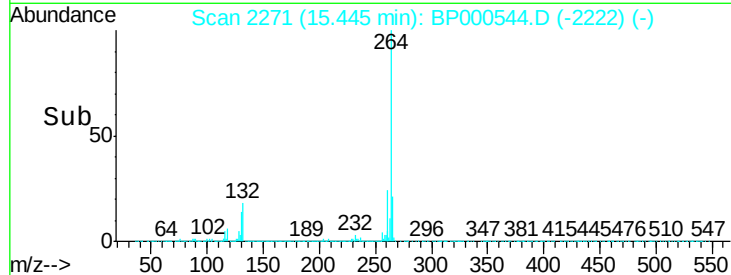
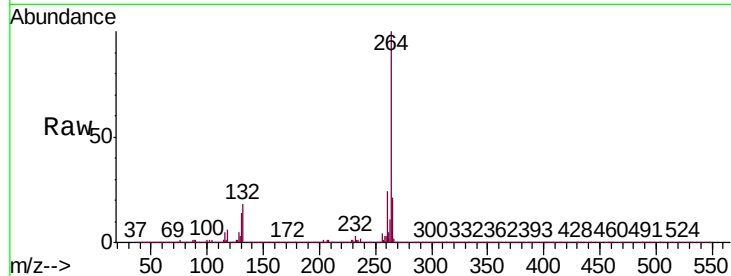
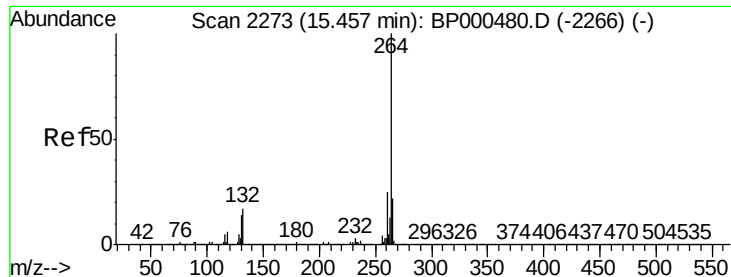
#79
 Terphenyl-d14
 Concen: 68.839 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BP000544.D
 Acq: 07 Oct 2019 15:42

Tgt Ion:244 Resp: 3075274
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 11.5 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000544.D
Acq: 07 Oct 2019 15:42

Instrument :
BNA_P
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.3	30.5
265	21.3	18.0	27.0

