

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP000996.D
 Acq On : 07 Nov 2019 10:38
 Operator : JU
 Sample : PB124575BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB124575BL

Quant Time: Nov 07 12:09:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	270564	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	997857	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	580829	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1222874	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1081923	20.00	ng	0.00
87) Perylene-d12	21.08	264	1211618	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1339674	90.12	ng	0.00
7) Phenol-d6	7.81	99	1147491	61.05	ng	0.00
23) Nitrobenzene-d5	9.25	82	1722830	95.51	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	1038280	149.74	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3621984	93.92	ng	0.00
79) Terphenyl-d14	17.94	244	5137130	94.45	ng	0.00

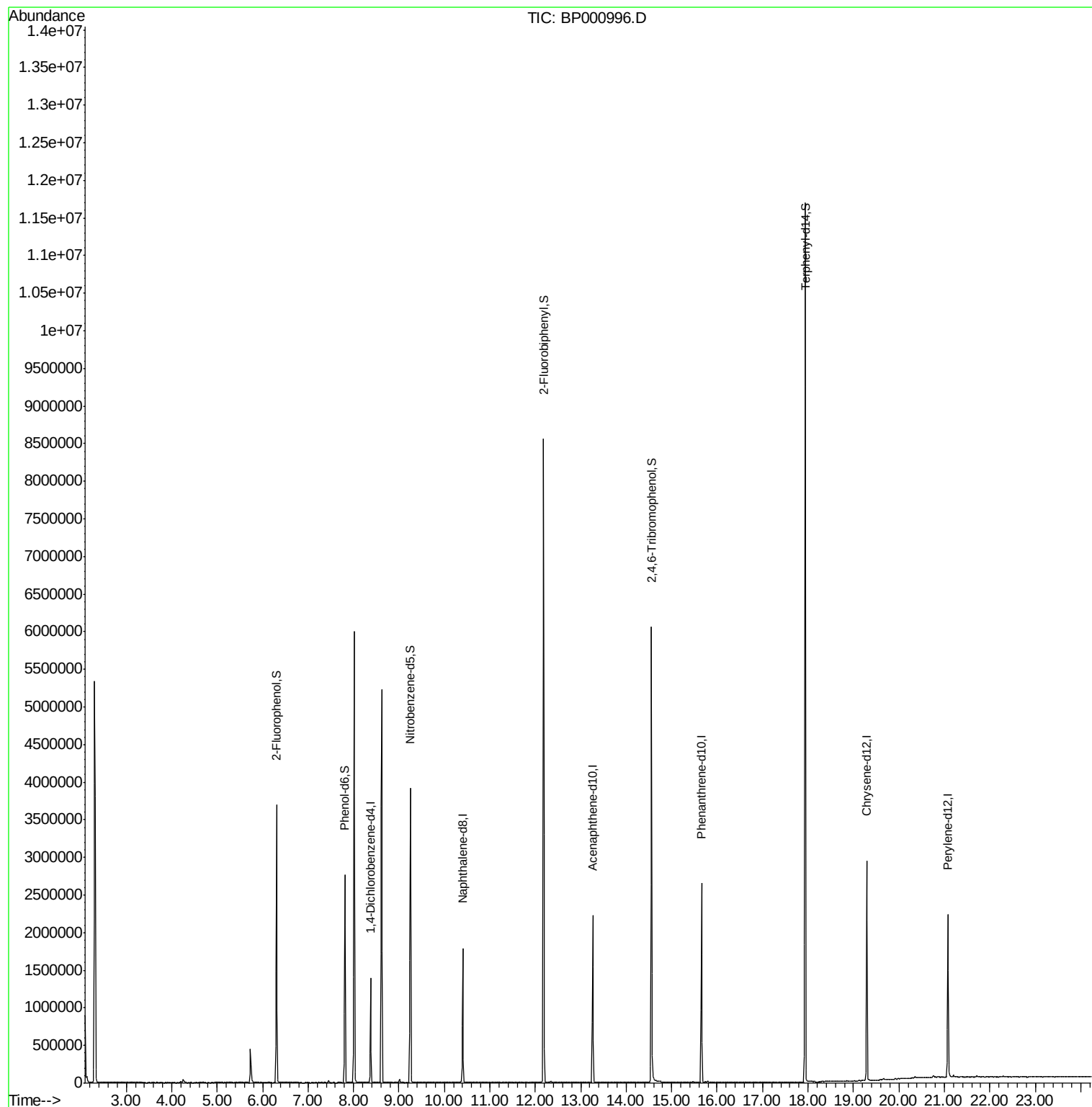
Target Compounds Qvalue

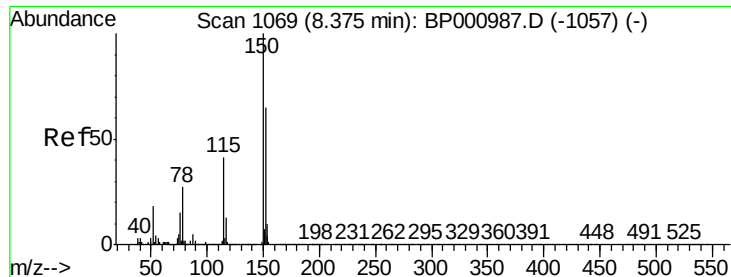
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Instrument :

BNA_P

ClientSampleId :

PB124575BL

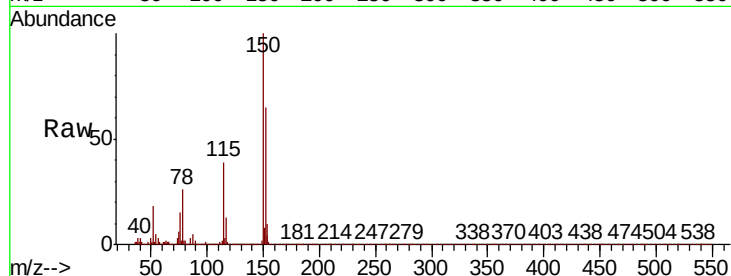
Tot Ion:152 Resp: 270564

Ion Ratio Lower Upper

152 100

150 153.5 123.6 185.4

115 60.4 50.1 75.1

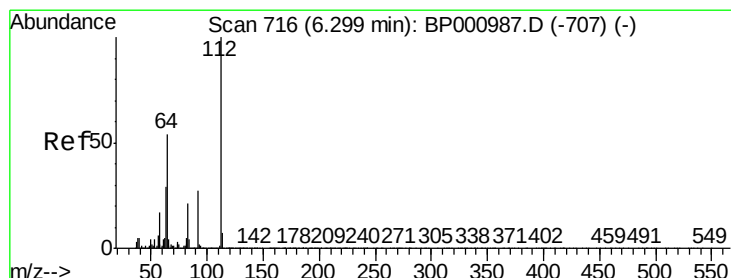
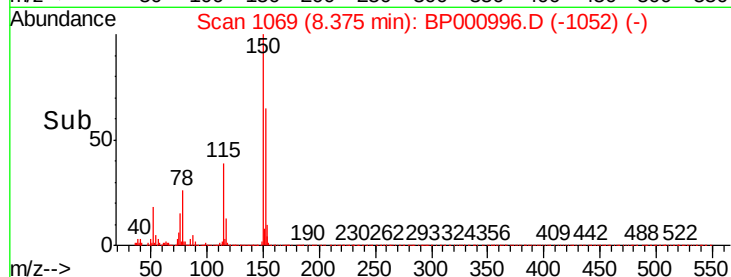
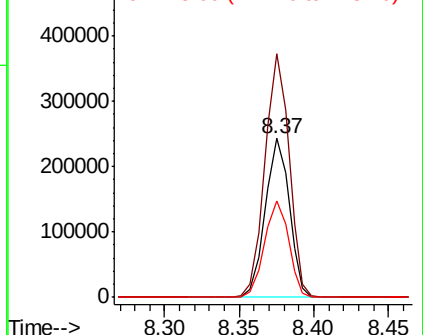


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 90.124 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

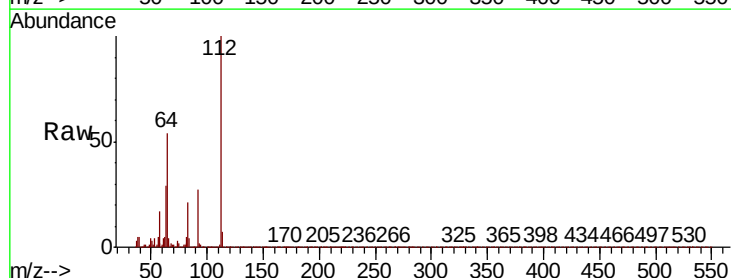
Tgt Ion:112 Resp: 1339674

Ion Ratio Lower Upper

112 100

64 53.6 43.4 65.0

63 28.9 23.4 35.0

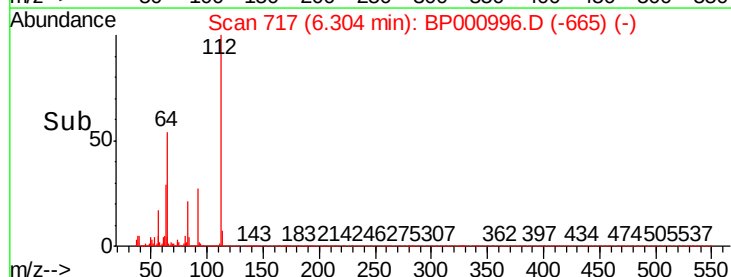
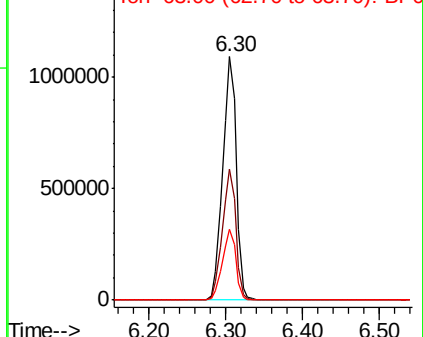


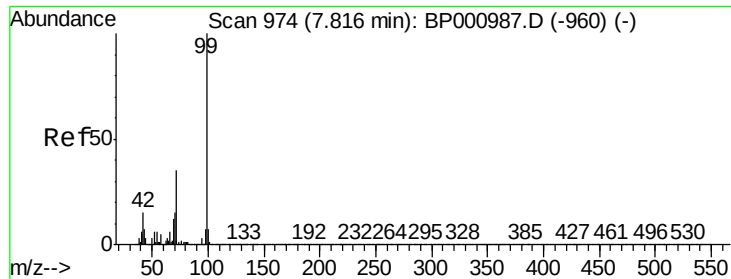
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 61.046 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Instrument :

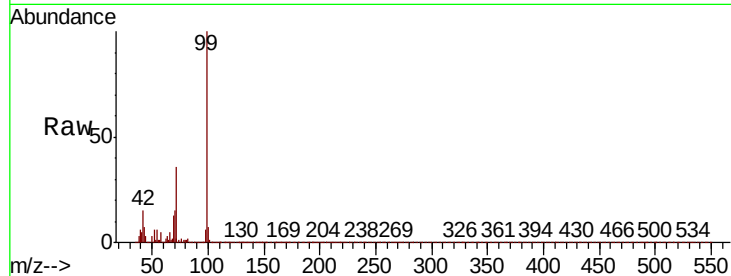
BNA_P

ClientSampleId :

PB124575BL

Tot Ion: 99 Resp: 1147491

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	36.2	28.0	42.0

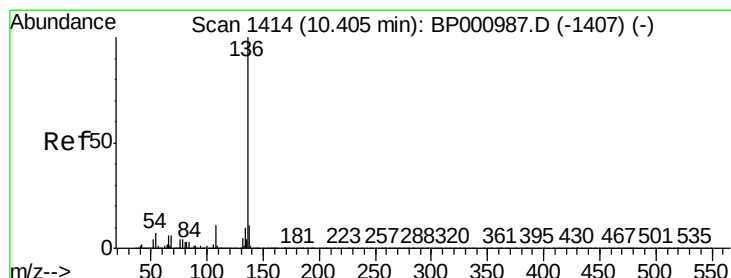
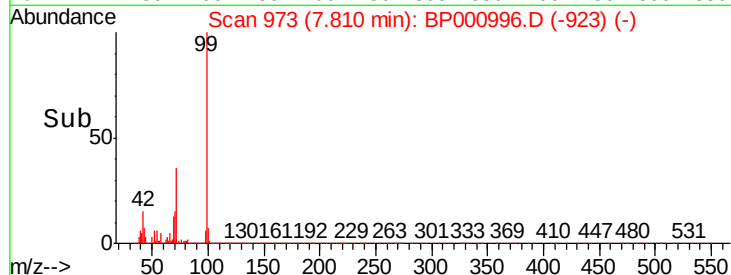
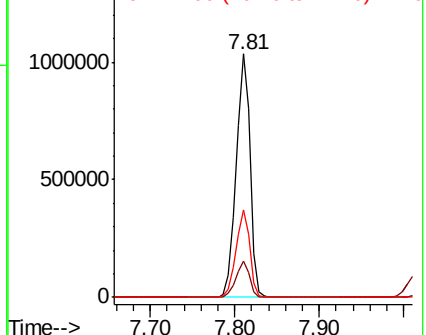


Abundance

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: 10.40 min Scan# 1414

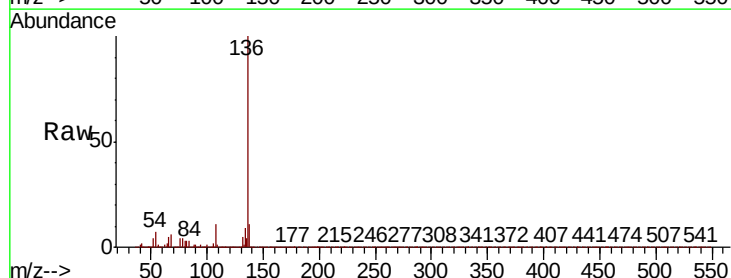
Delta R.T. -0.00 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Tgt Ion: 136 Resp: 997857

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.6	5.4	8.2
68	5.7	4.7	7.1



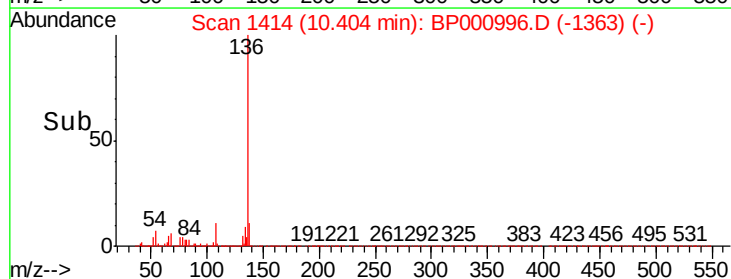
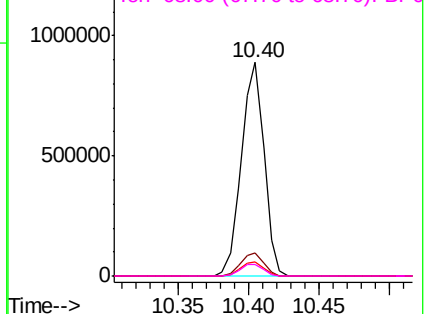
Abundance

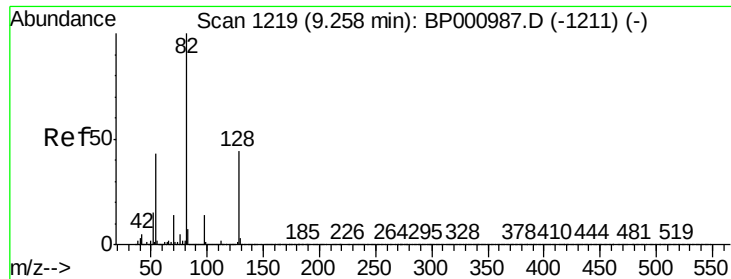
Ion 136.00 (135.70 to 136.70): E

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

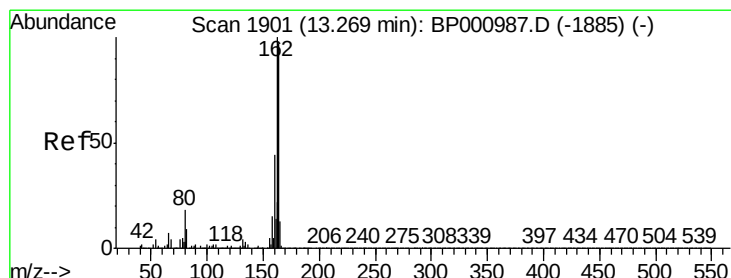
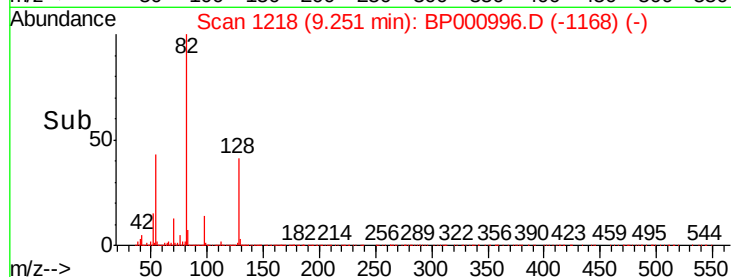
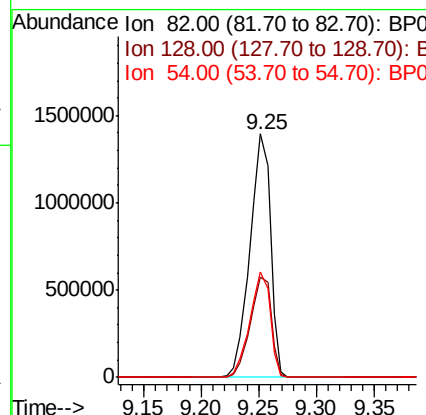
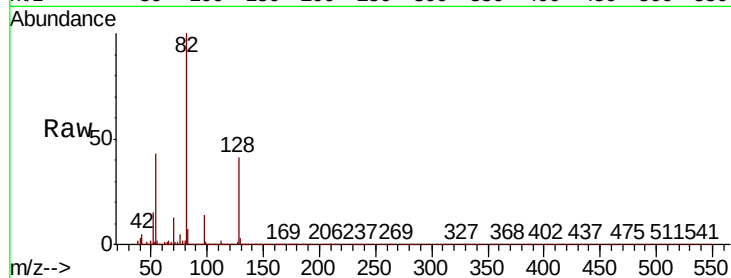




#23
Nitrobenzene-d5
Concen: 95.506 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000996.D
Acq: 07 Nov 2019 10:38

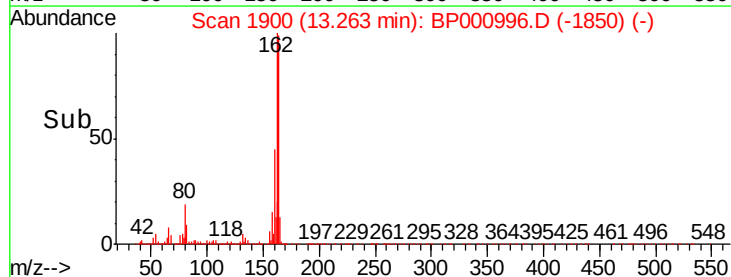
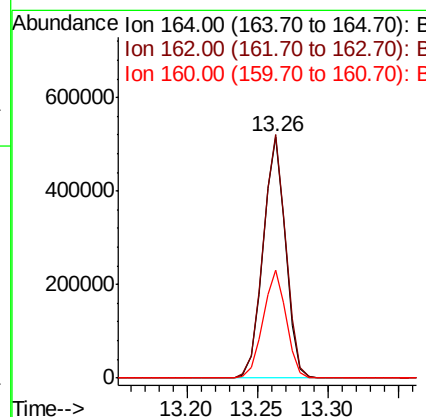
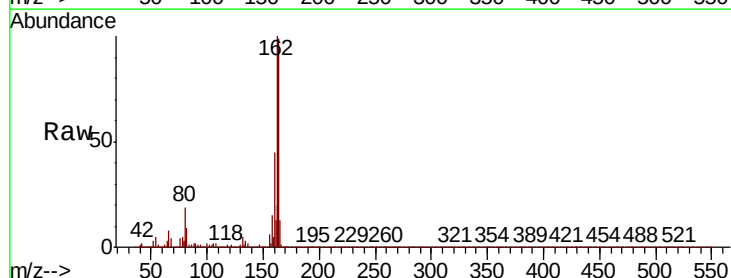
Instrument :
BNA_P
ClientSampleId :
PB124575BL

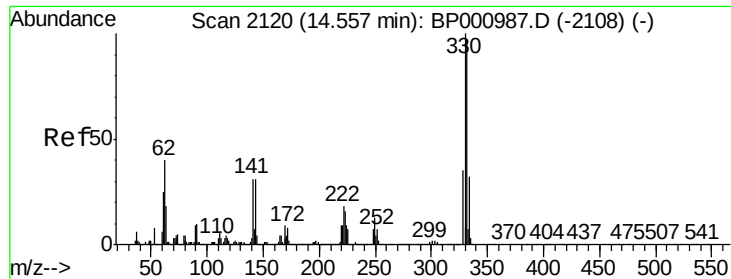
Tot Ion: 82 Resp: 1722830
Ion Ratio Lower Upper
82 100
128 41.4 35.3 52.9
54 43.1 34.3 51.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP000996.D
Acq: 07 Nov 2019 10:38

Tgt Ion:164 Resp: 580829
Ion Ratio Lower Upper
164 100
162 100.9 82.6 123.8
160 45.0 36.5 54.7

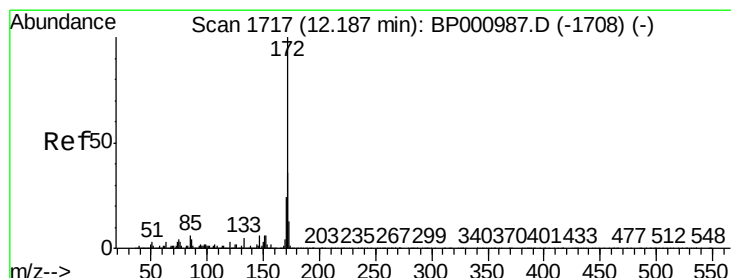
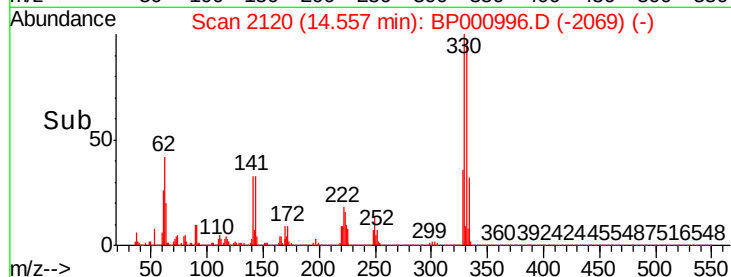
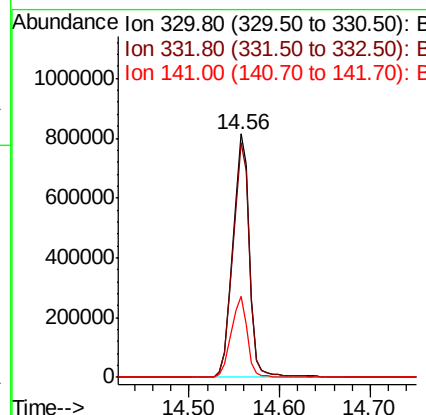
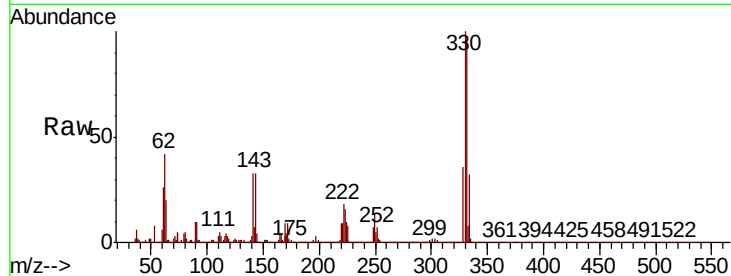




#42
 2,4,6-Tribromophenol
 Concen: 149.742 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BP000996.D
 Acq: 07 Nov 2019 10:38

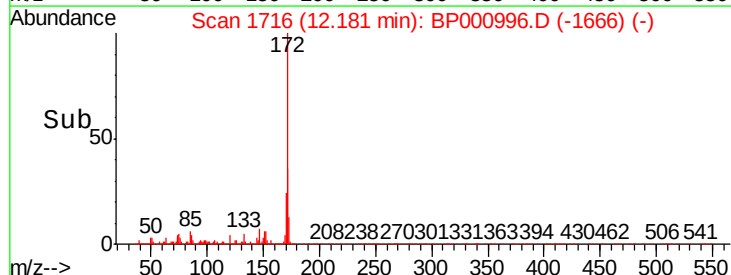
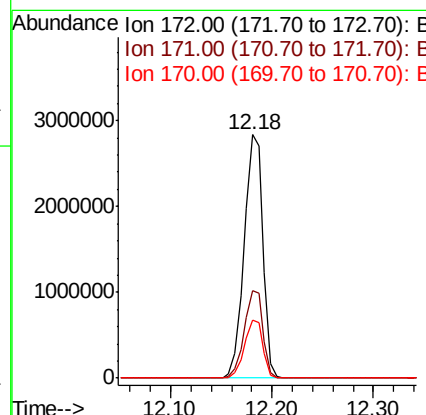
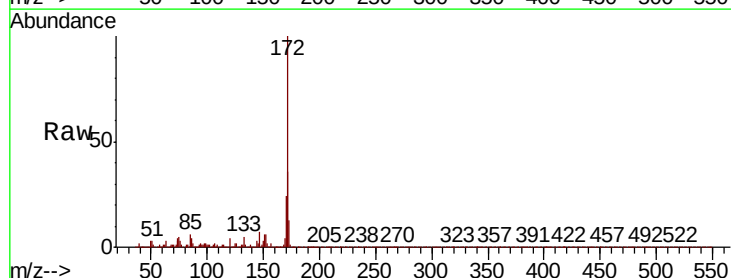
Instrument :
 BNA_P
 ClientSampleId :
 PB124575BL

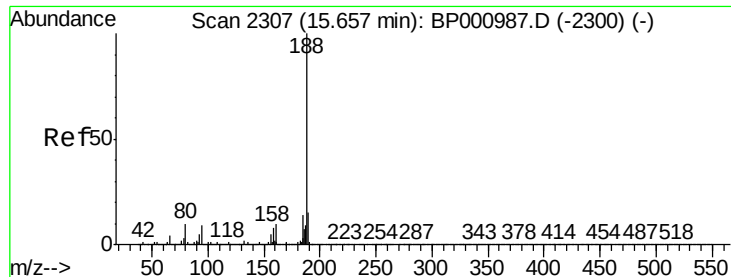
Tot Ion:330 Resp: 1038280
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.3 117.5
 141 32.2 25.0 37.4



#45
 2-Fluorobiphenyl
 Concen: 93.918 ng
 RT: 12.18 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BP000996.D
 Acq: 07 Nov 2019 10:38

Tgt Ion:172 Resp: 3621984
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Instrument :

BNA_P

ClientSampled :

PB124575BL

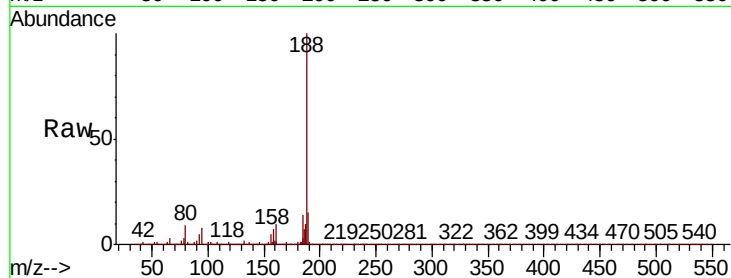
Tot Ion:188 Resp: 1222874

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

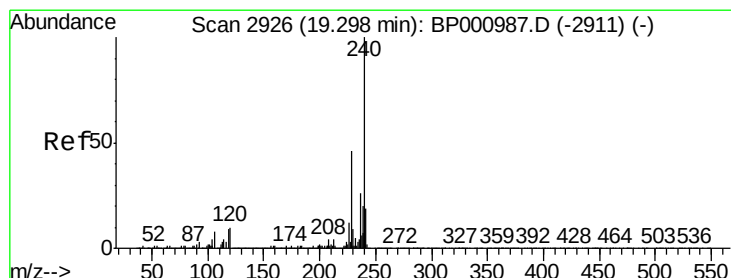
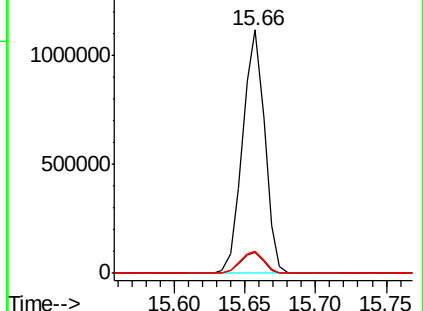
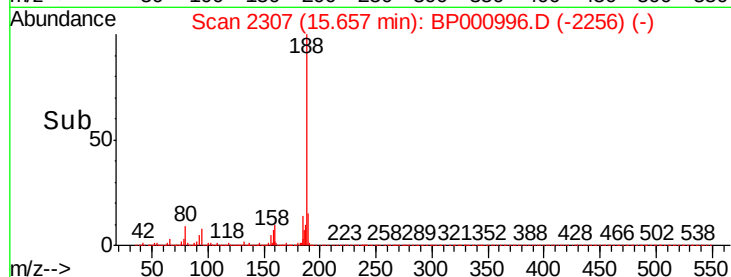
80 8.9 7.9 11.9



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: 19.29 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

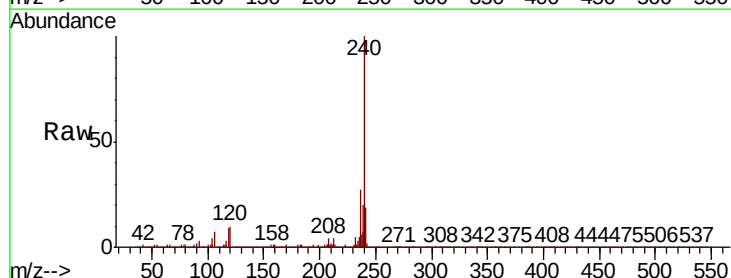
Tgt Ion:240 Resp: 1081923

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

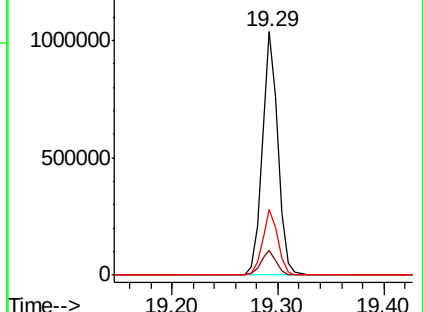
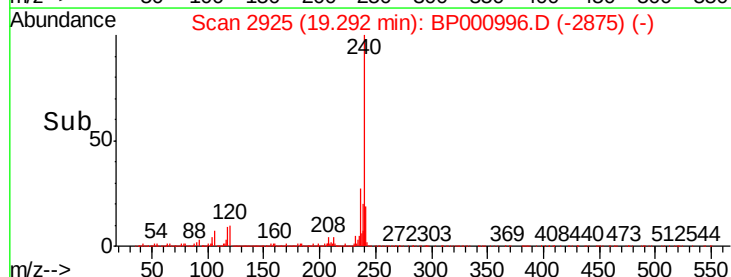
236 26.7 20.5 30.7

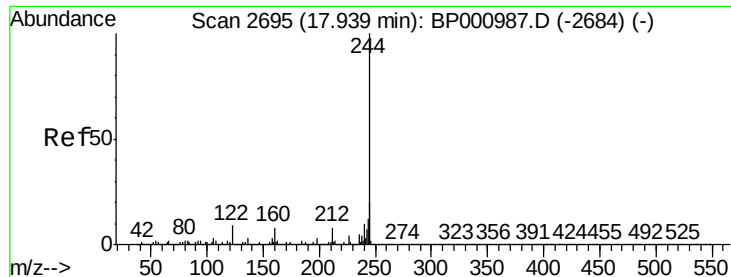


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.448 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Instrument :

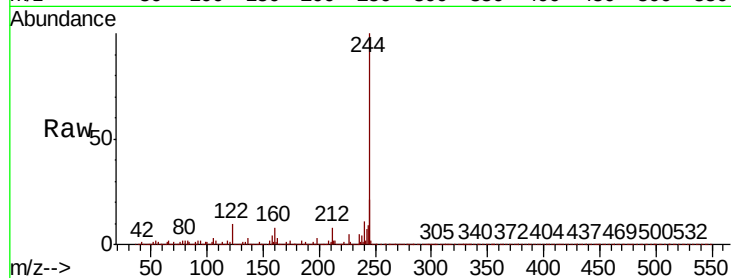
BNA_P

ClientSampleId :

PB124575BL

Tot Ion:244 Resp: 5137130

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	9.6	7.4	11.2

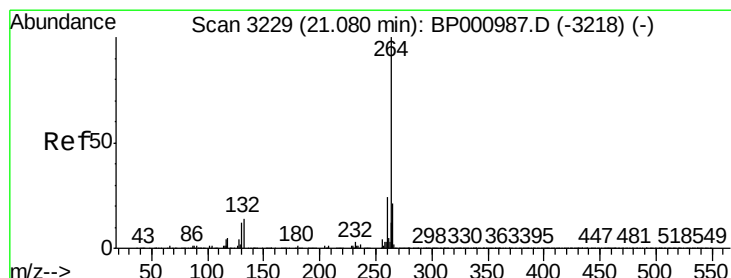
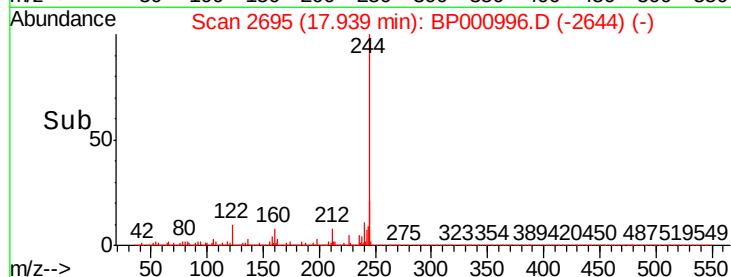
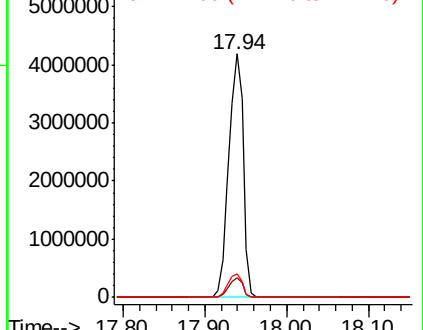


Abundance

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: 21.08 min Scan# 3229

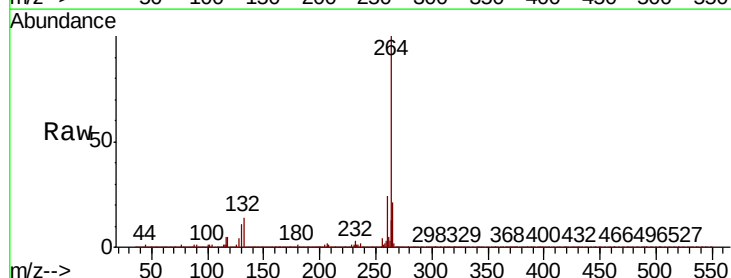
Delta R.T. -0.00 min

Lab File: BP000996.D

Acq: 07 Nov 2019 10:38

Tgt Ion:264 Resp: 1211618

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.4	17.1	25.7



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

