

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000025.D
 Acq On : 31 Aug 2019 02:07
 Operator : HP/JU
 Sample : MDL-W-BL03
 Misc : 4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-BL03

Quant Time: Aug 31 03:56:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	477804	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1781396	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	962038	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1777121	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1445276	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1500544	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3559384	118.79	ng	0.01
7) Phenol-d6	6.52	99	4475388	118.31	ng	0.00
23) Nitrobenzene-d5	7.45	82	2463843	84.87	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1065418	131.39	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4825410	83.76	ng	0.00
79) Terphenyl-d14	13.04	244	5647734	85.17	ng	0.00

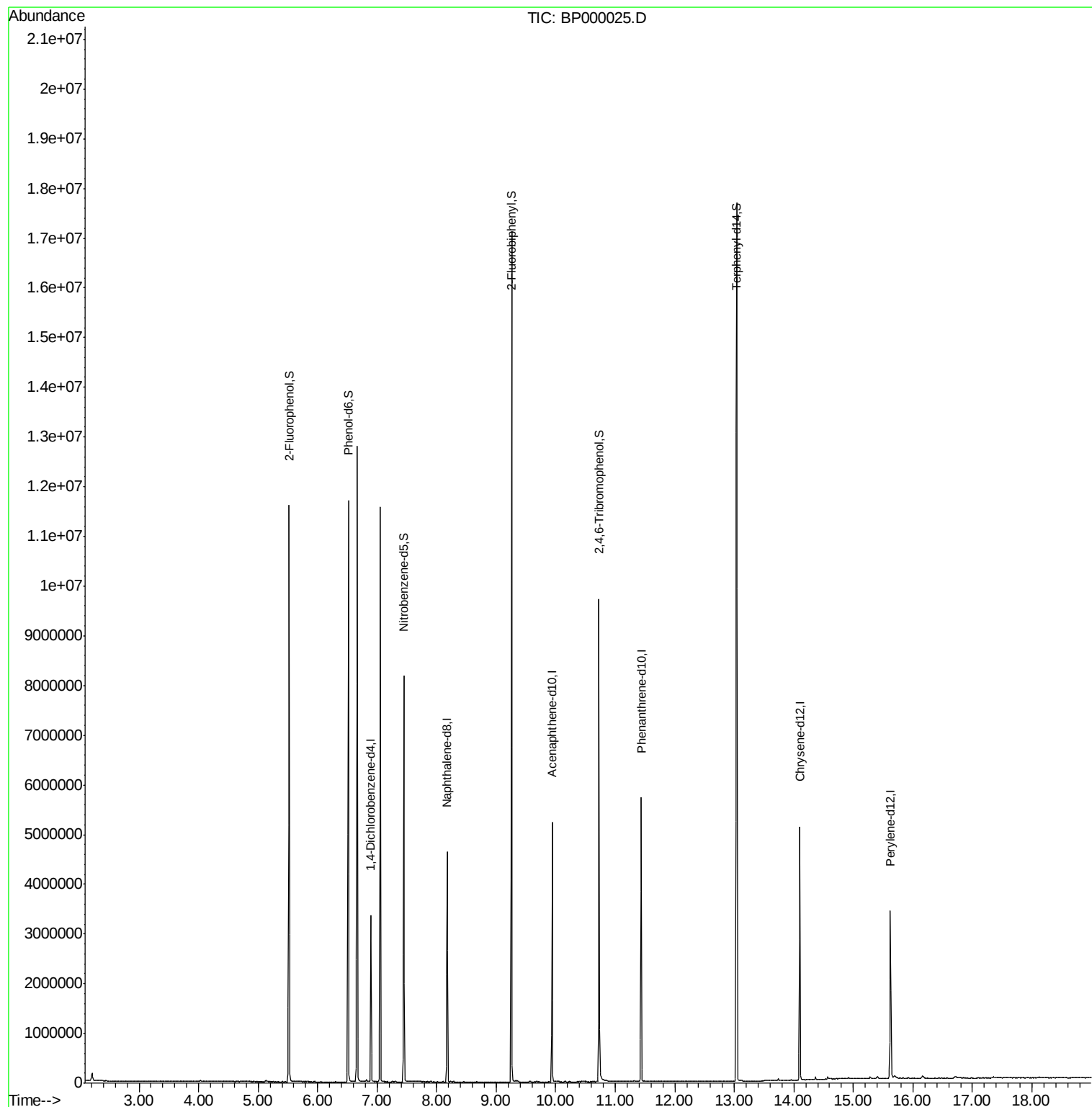
Target Compounds Qvalue

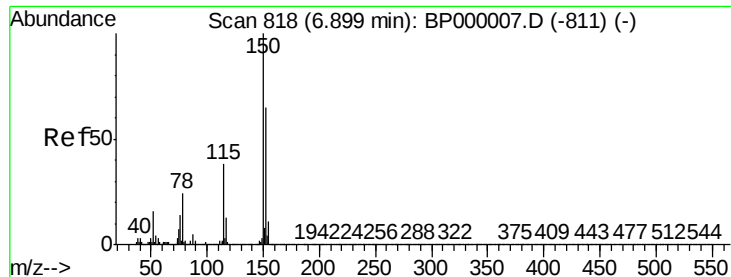
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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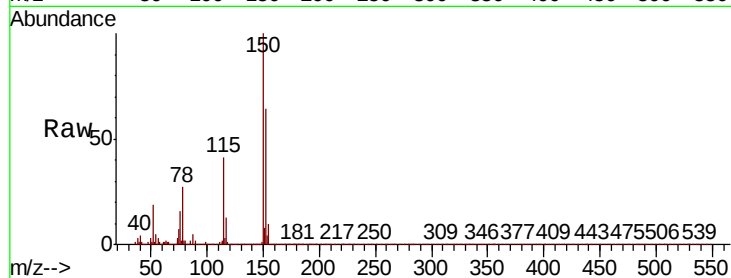


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 02:07

Instrument :
BNA_P
ClientSampleId :
MDL-W-BL03

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.0	184.6
115	64.5	46.7	70.1

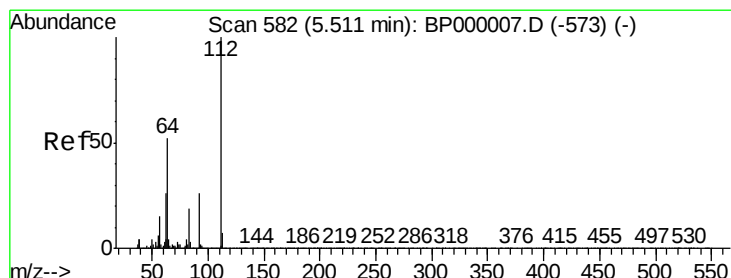
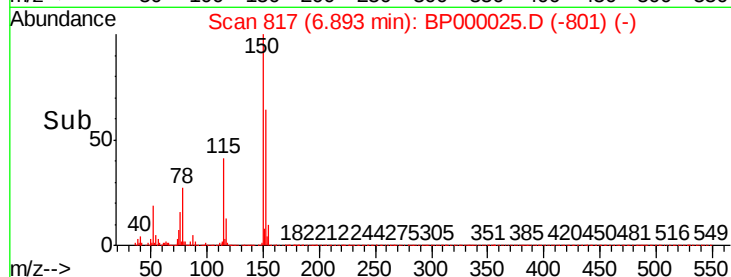
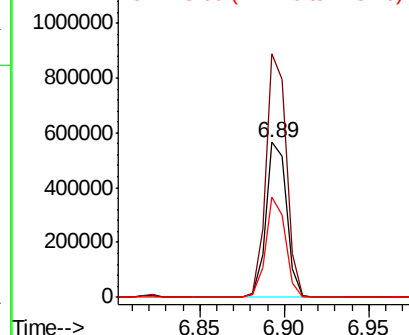


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

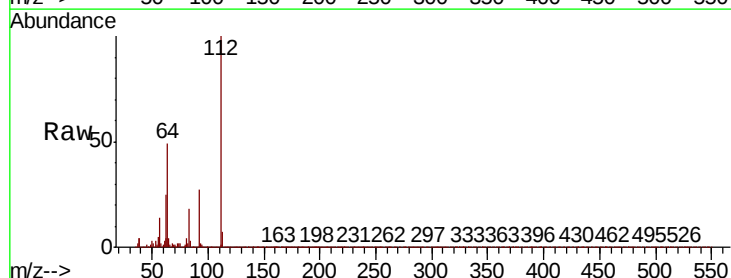
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 118.791 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BP000025.D
Acq: 31 Aug 2019 02:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.1	41.8	62.8
63	25.1	21.0	31.4

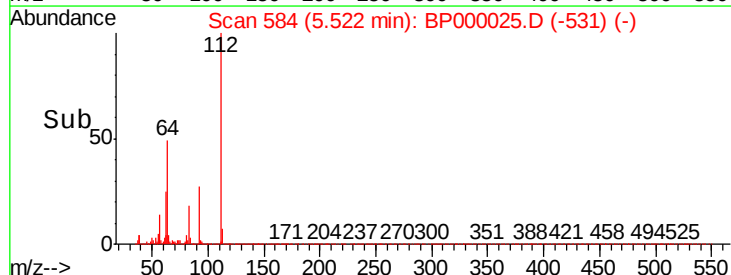
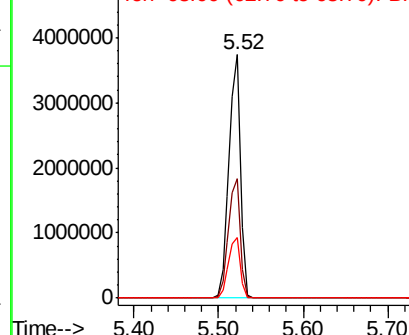


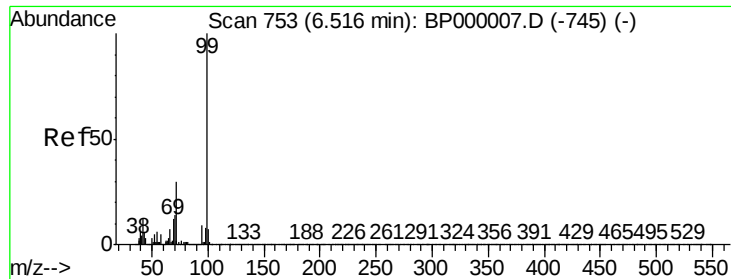
Abundance

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: 118.314 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000025.D

Acq: 31 Aug 2019 02:07

Instrument :

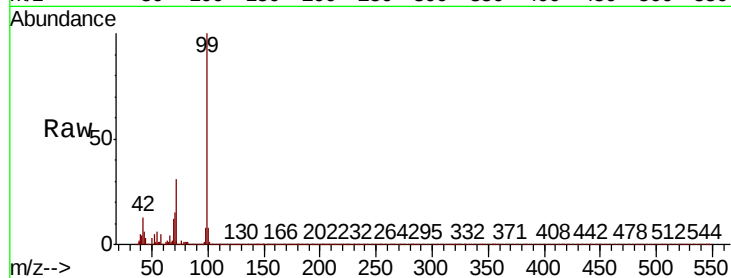
BNA_P

ClientSampleId :

MDL-W-BL03

Tot Ion: 99 Resp: 4475388

Ion	Ratio	Lower	Upper
99	100		
42	12.6	9.8	14.8
71	31.4	23.8	35.8

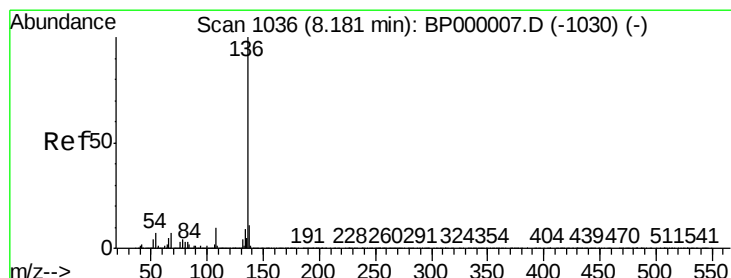
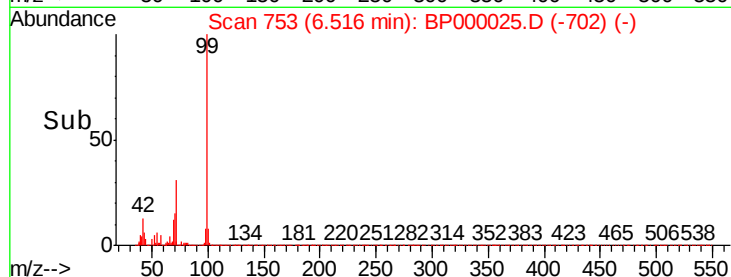
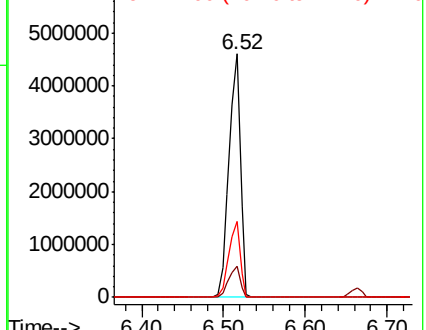


Abundance

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: 8.18 min Scan# 1035

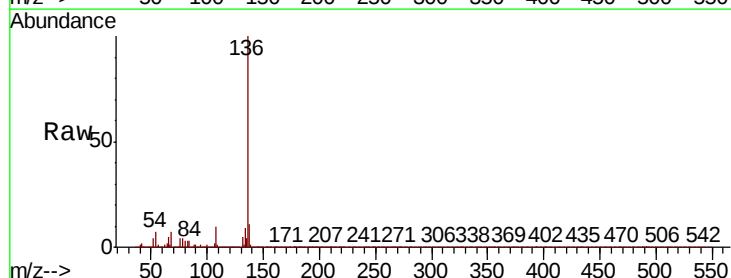
Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 02:07

Tgt Ion: 136 Resp: 1781396

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.4	5.4	8.2
68	7.0	5.4	8.0



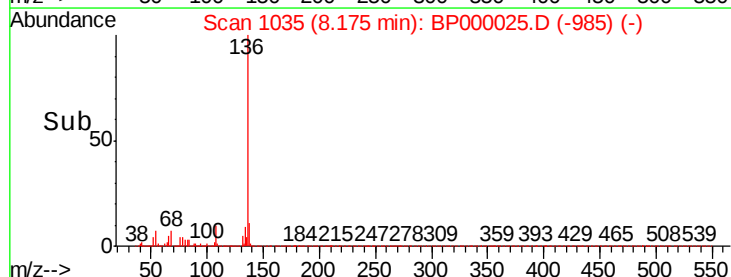
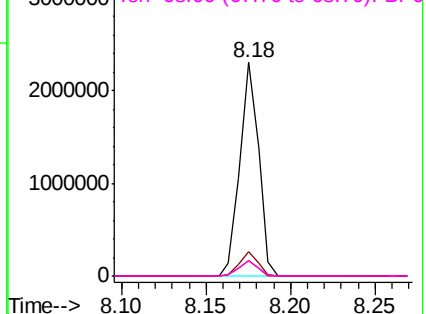
Abundance

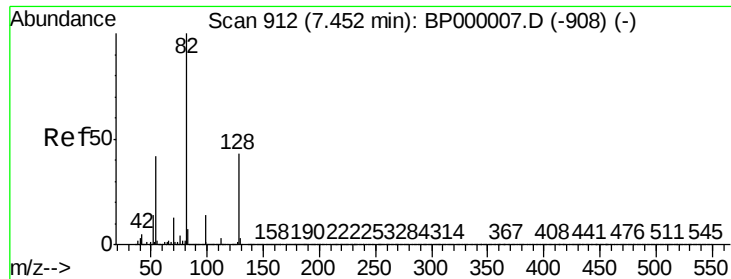
Ion 136.00 (135.70 to 136.70): E

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

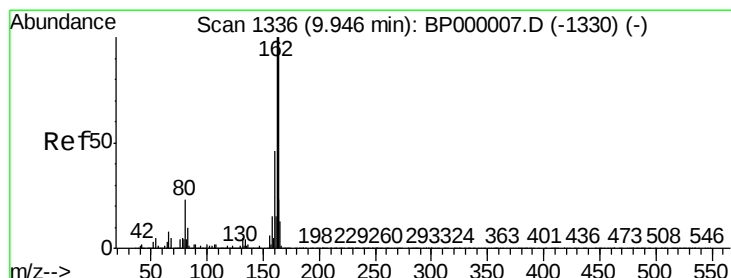
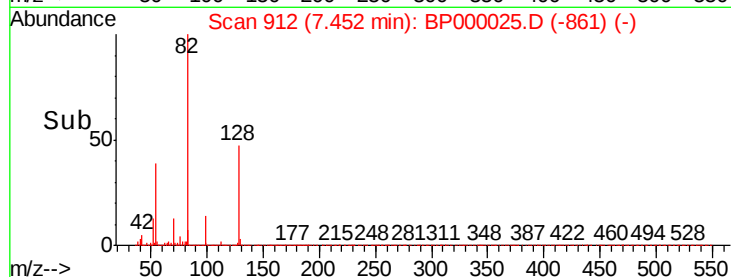
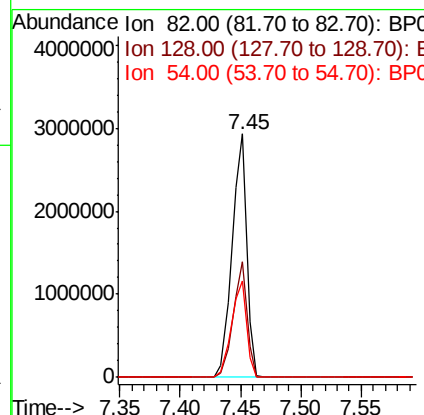
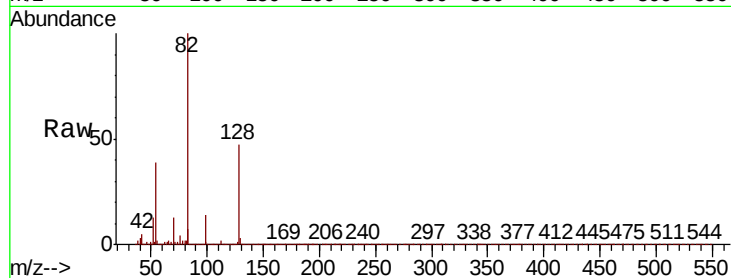




#23
 Nitrobenzene-d5
 Concen: 84.867 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

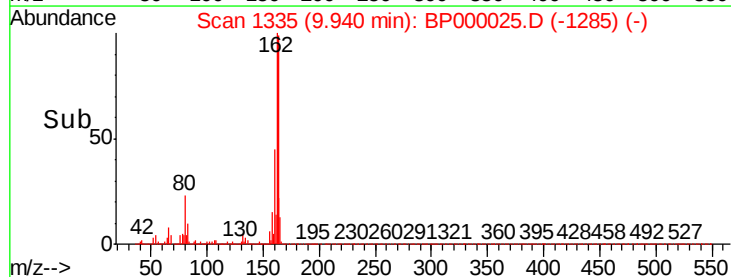
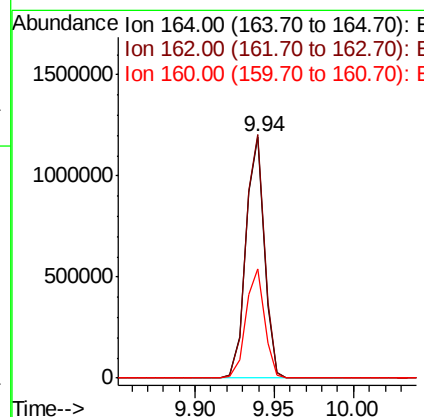
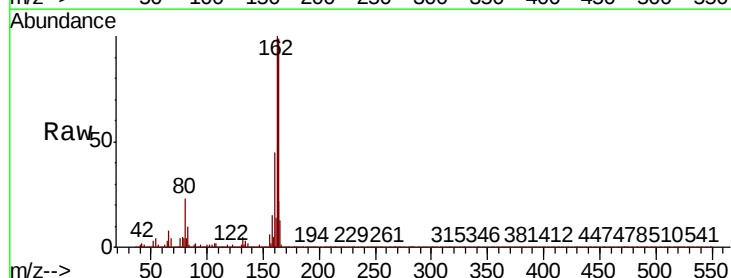
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-BL03

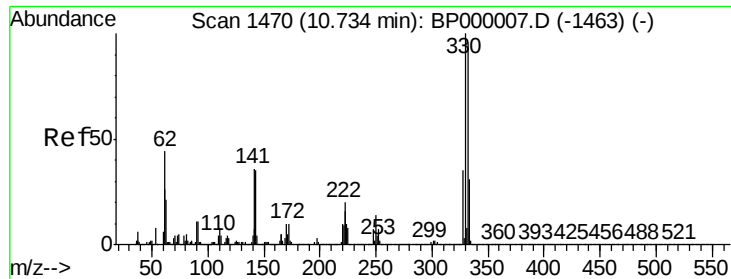
Tot Ion: 82 Resp: 2463843
 Ion Ratio Lower Upper
 82 100
 128 47.3 34.5 51.7
 54 39.4 33.2 49.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

Tgt Ion:164 Resp: 962038
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.4
 160 45.4 36.6 55.0



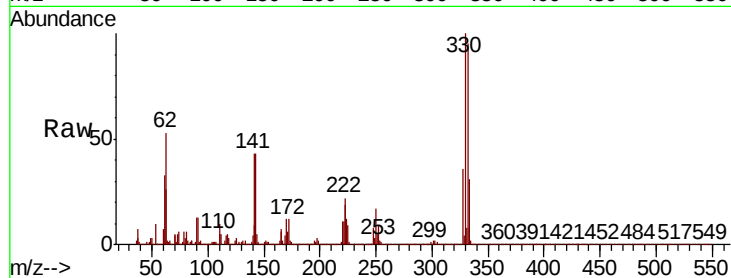


#42
 2,4,6-Tribromophenol
 Concen: 131.387 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

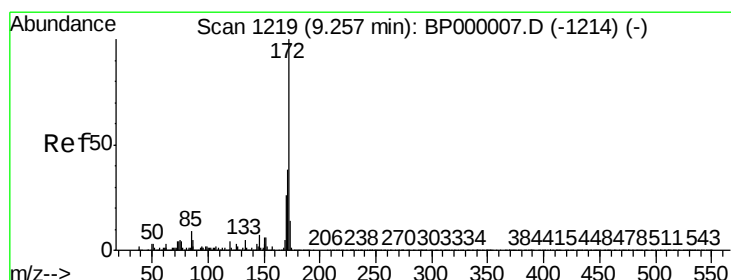
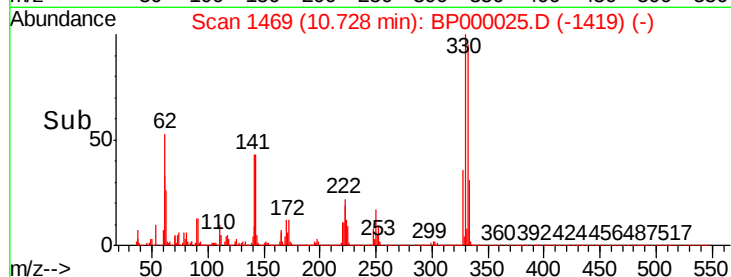
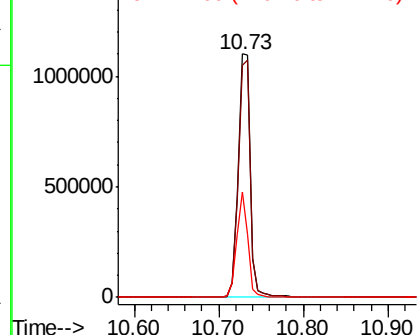
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-BL03

Tot Ion:330 Resp: 1065418

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	39.8	33.6	50.4



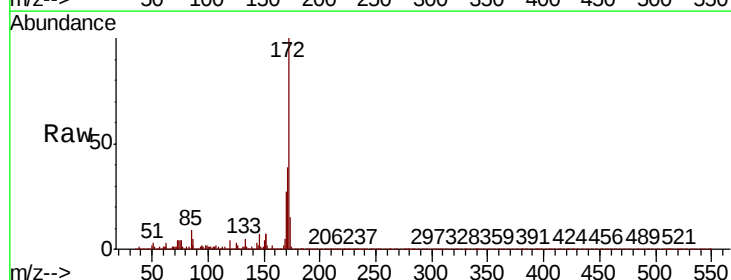
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



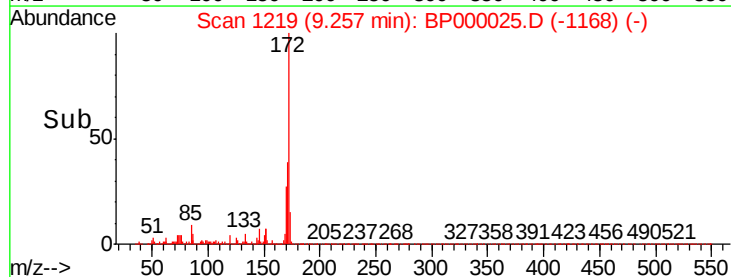
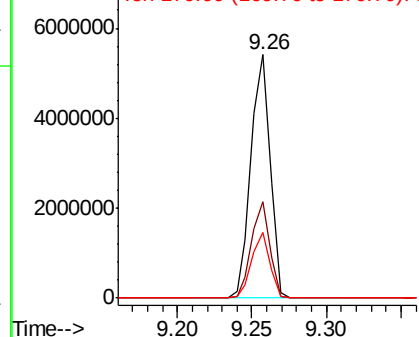
#45
 2-Fluorobiphenyl
 Concen: 83.764 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

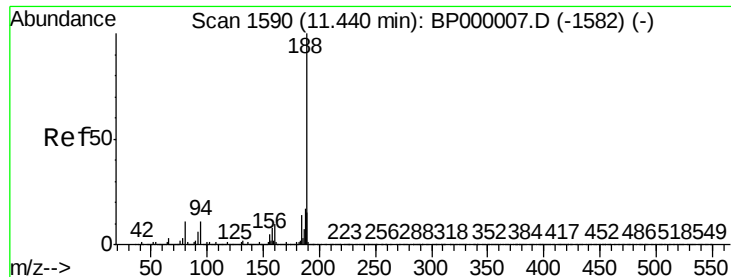
Tgt Ion:172 Resp: 4825410

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.7	46.1
170	26.8	20.7	31.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 02:07

Instrument :

BNA_P

ClientSampleId :

MDL-W-BL03

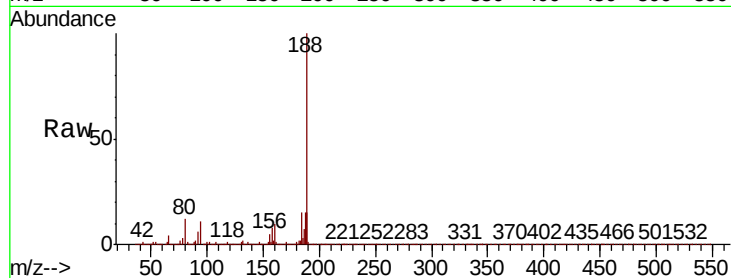
Tot Ion:188 Resp: 1777121

Ion Ratio Lower Upper

188 100

94 11.3 8.8 13.2

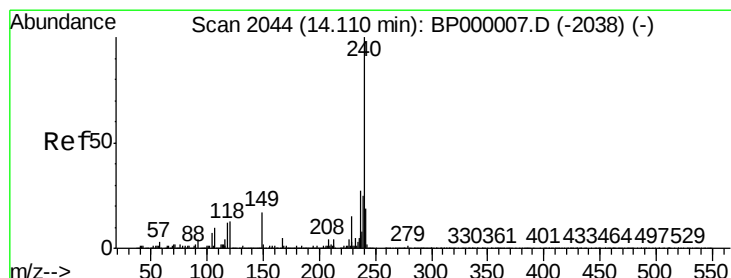
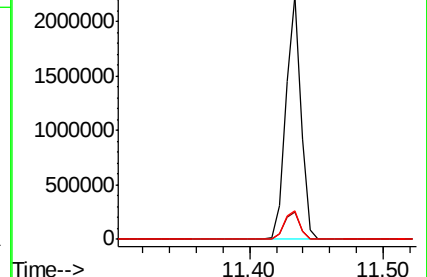
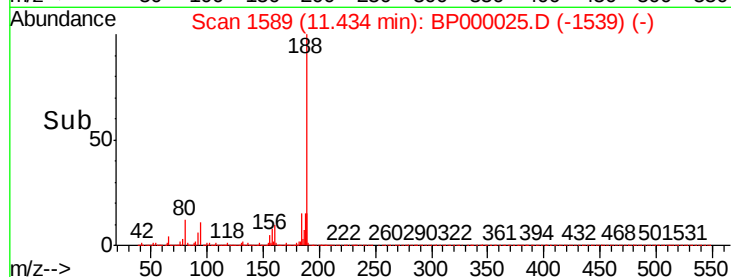
80 11.6 9.0 13.6



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: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000025.D

Acq: 31 Aug 2019 02:07

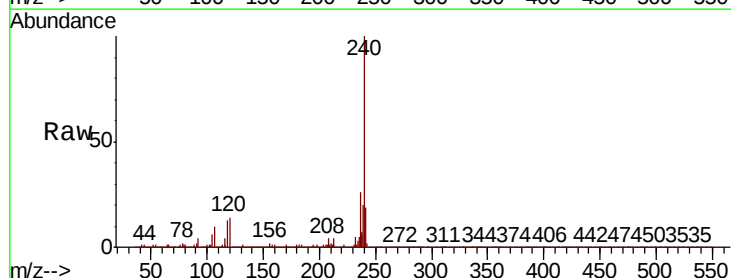
Tgt Ion:240 Resp: 1445276

Ion Ratio Lower Upper

240 100

120 14.3 10.5 15.7

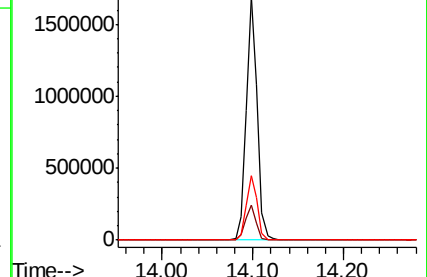
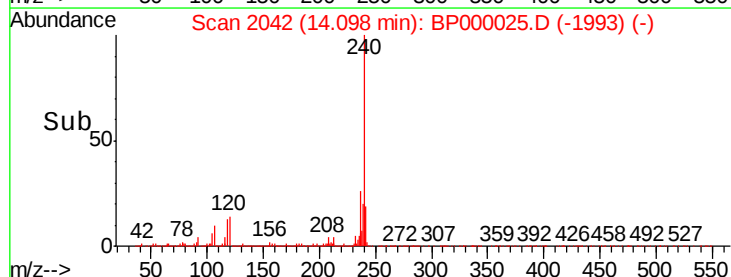
236 26.5 21.5 32.3

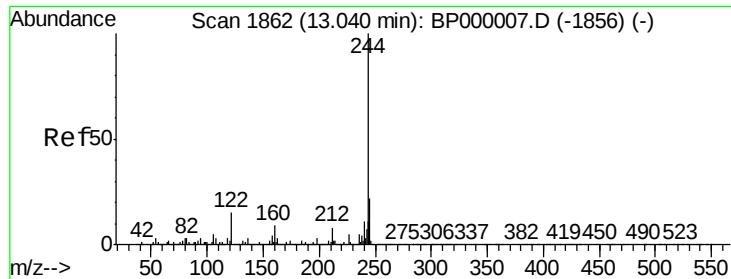


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

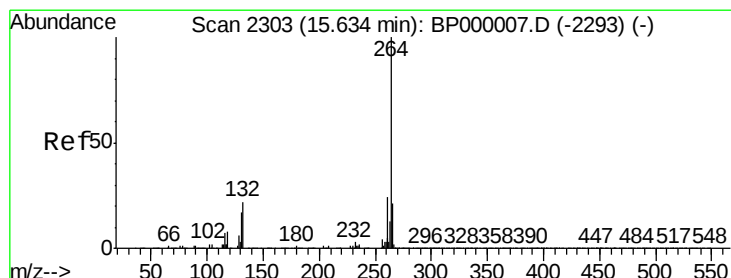
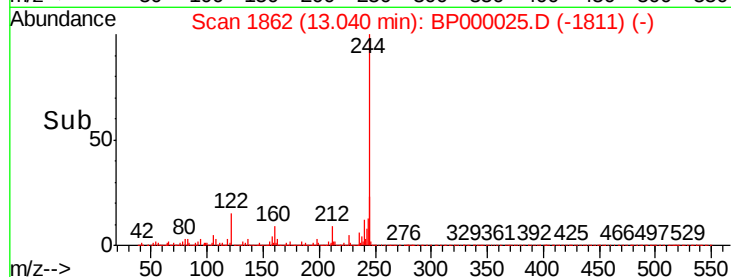
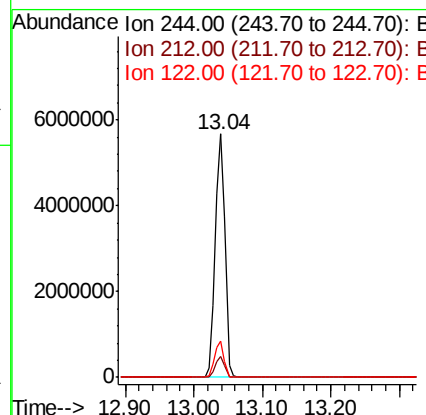
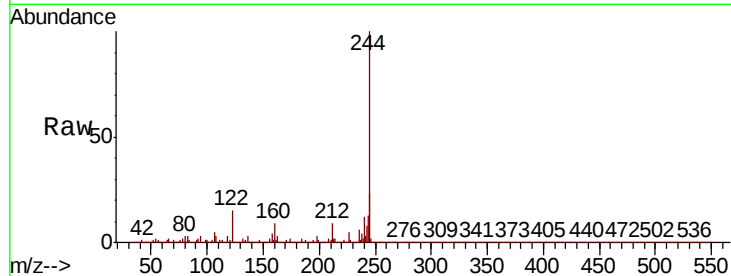




#79
 Terphenyl-d14
 Concen: 85.173 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-BL03

Tot Ion:244 Resp: 5647734
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 14.9 12.3 18.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BP000025.D
 Acq: 31 Aug 2019 02:07

Tgt Ion:264 Resp: 1500544
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.0 17.1 25.7

