

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000036.D
 Acq On : 31 Aug 2019 10:49
 Operator : HP/JU
 Sample : MDL-W-BL-05
 Misc : 4PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL-W-BL-05

Quant Time: Aug 31 15:05:09 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	470884	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1715125	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	937500	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1696501	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1422546	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1527872	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3617225	122.50	ng	0.00
7) Phenol-d6	6.52	99	4512549	121.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	2496848	89.33	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1074697	136.00	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4797977	85.47	ng	0.00
79) Terphenyl-d14	13.04	244	5742825	87.99	ng	0.00

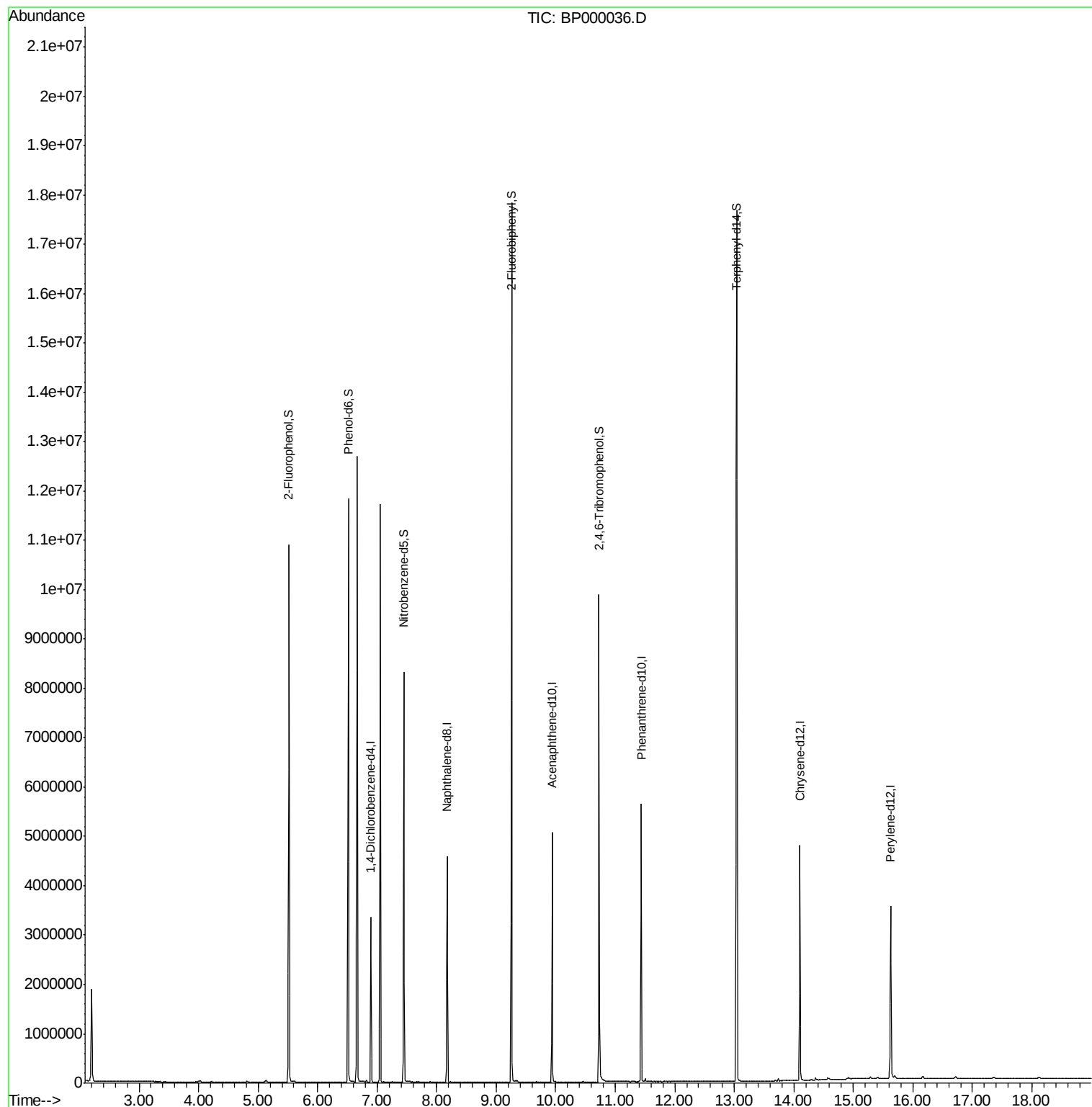
Target Compounds	Qvalue
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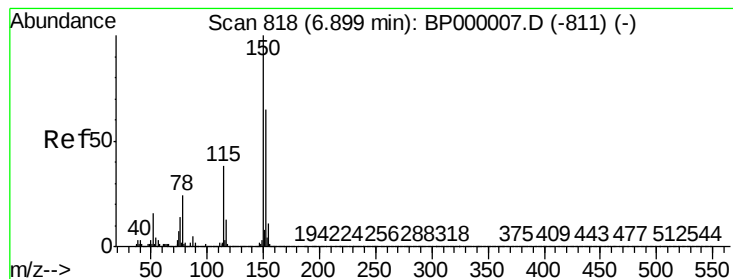
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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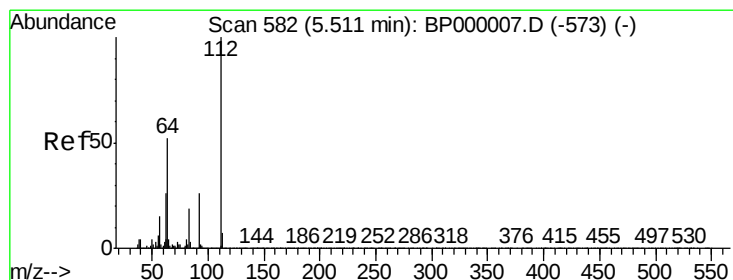
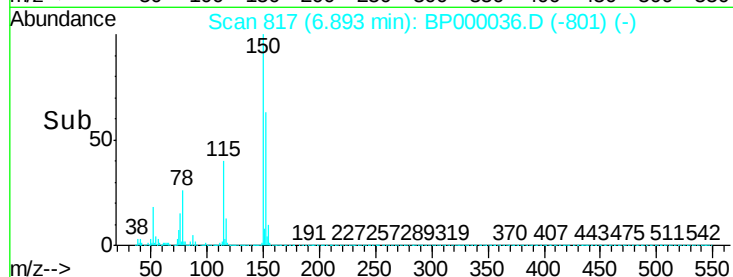
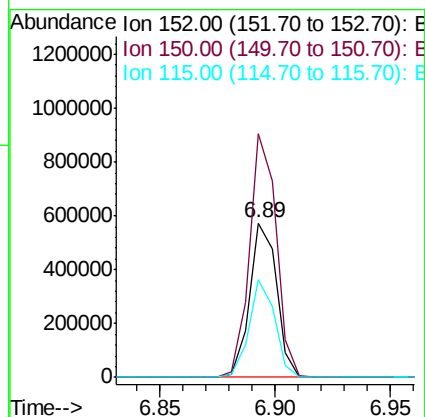
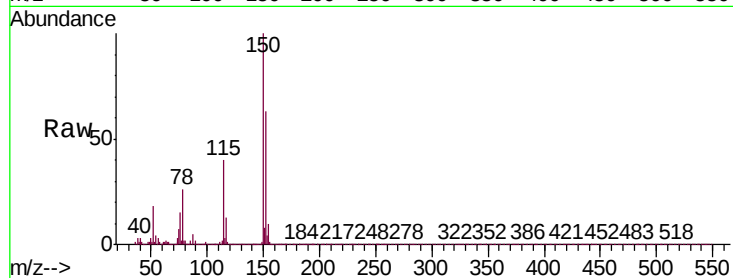


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000036.D
Acq: 31 Aug 2019 10:49

Instrument :
ClientSampled :
MDL-W-BL-05

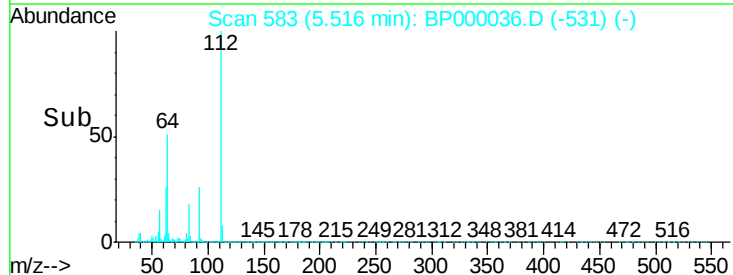
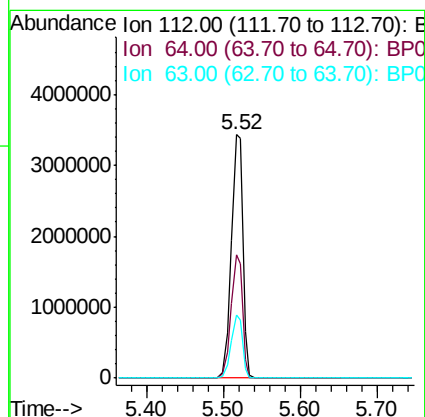
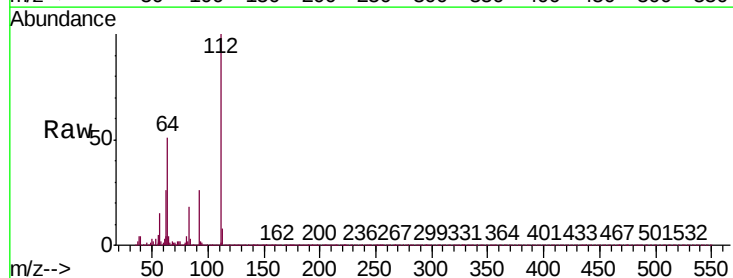
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.0	184.6
115	63.0	46.7	70.1

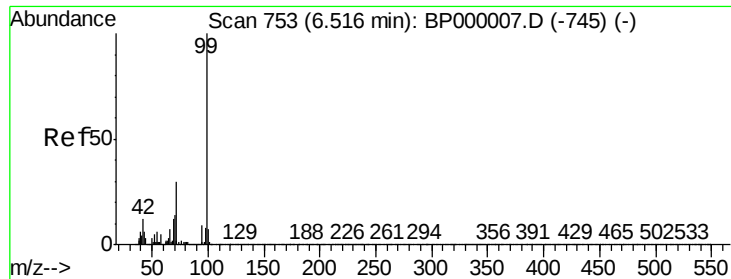


#5

2-Fluorophenol
Concen: 122.495 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000036.D
Acq: 31 Aug 2019 10:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	41.8	62.8
63	25.9	21.0	31.4





#7

Phenol-d6

Concen: 121.050 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

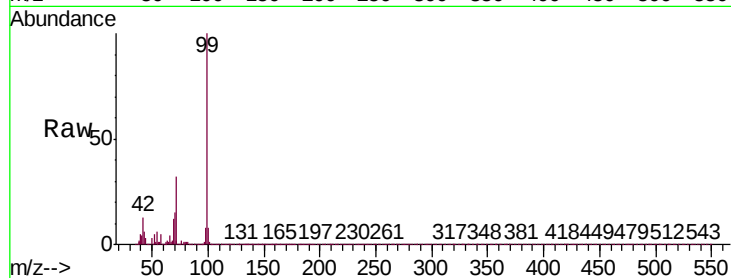
Lab File: BP000036.D

Acq: 31 Aug 2019 10:49

Instrument :
ClientSampled :
MDL-W-BL-05

Tgt Ion: 99 Resp: 4512549

Ion	Ratio	Lower	Upper
99	100		
42	12.7	9.8	14.8
71	31.6	23.8	35.8

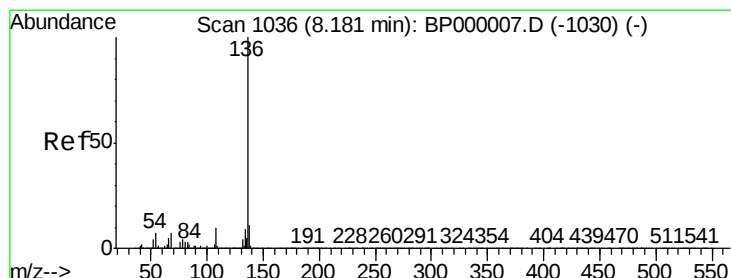
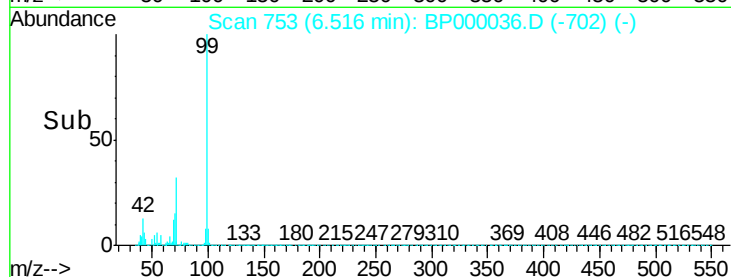
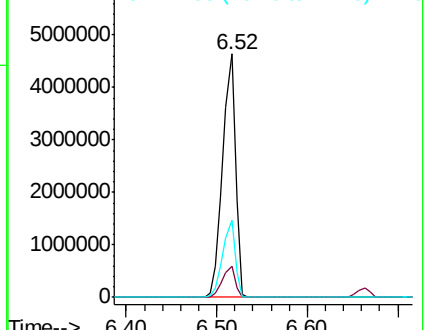


Abundance

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: 8.17 min Scan# 1035

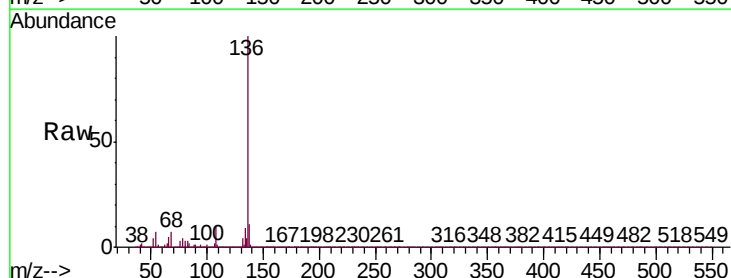
Delta R.T. -0.01 min

Lab File: BP000036.D

Acq: 31 Aug 2019 10:49

Tgt Ion: 136 Resp: 1715125

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	5.4	8.2
68	6.8	5.4	8.0



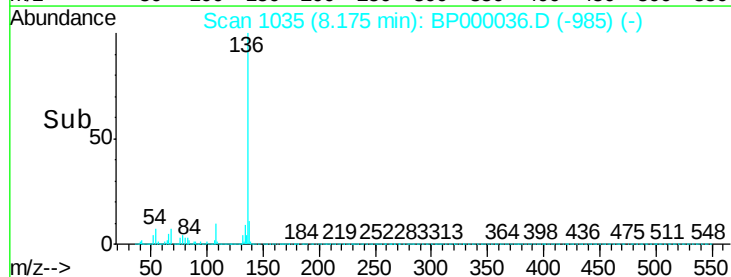
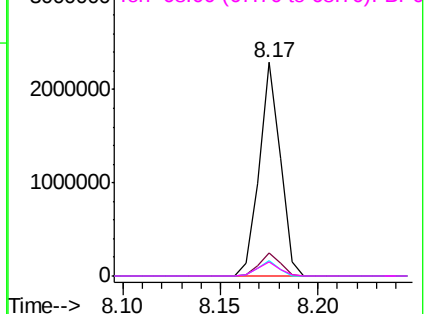
Abundance

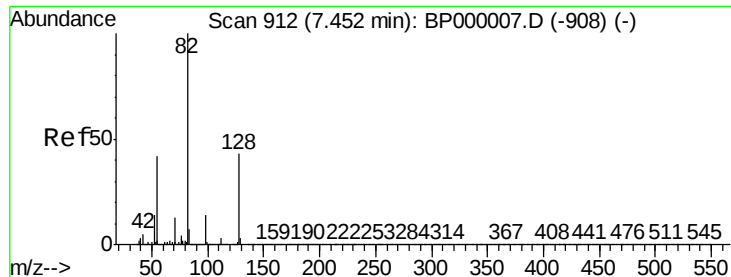
Ion 136.00 (135.70 to 136.70): E

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

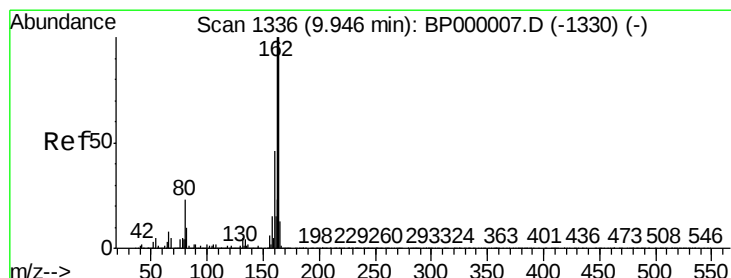
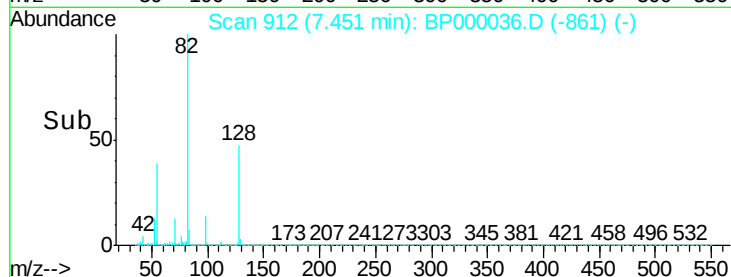
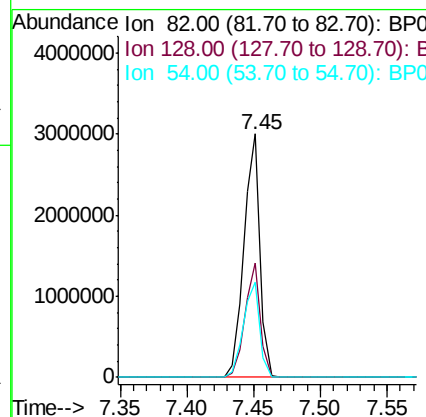
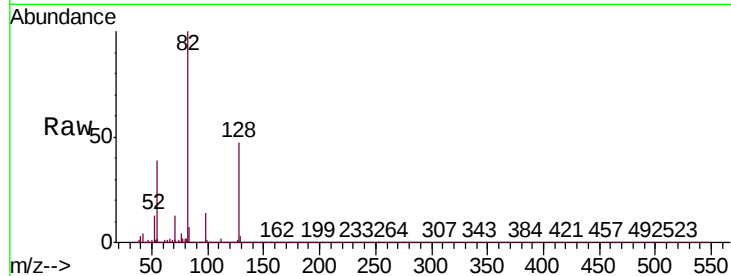




#23
 Nitrobenzene-d5
 Concen: 89.327 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

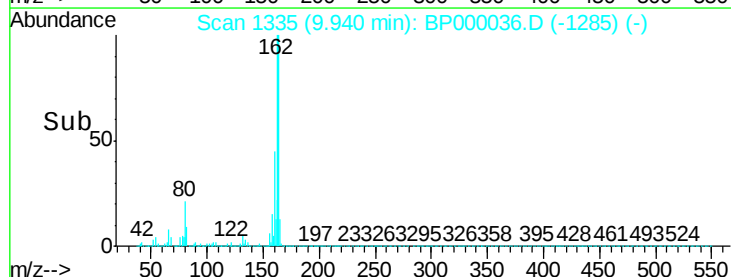
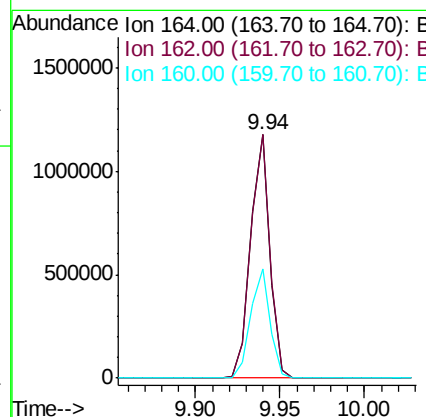
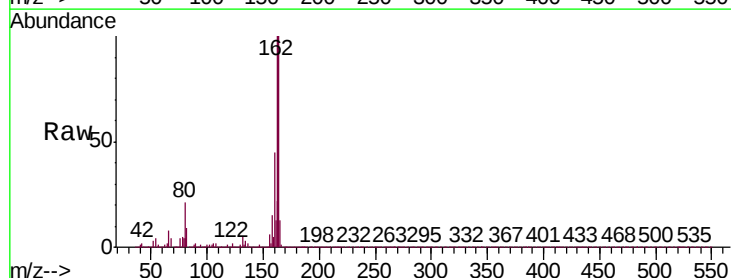
Instrument :
 ClientSampleId :
 MDL-W-BL-05

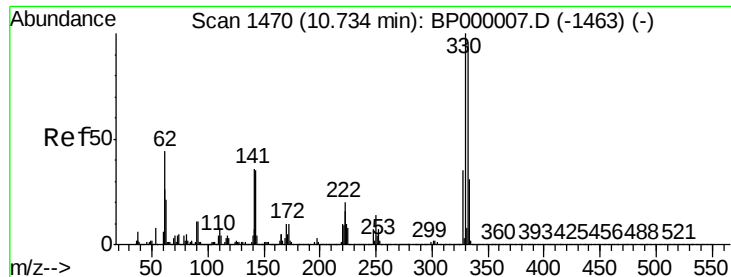
Tgt Ion: 82 Resp: 2496848
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.5 51.7
 54 38.9 33.2 49.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

Tgt Ion: 164 Resp: 937500
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.2 120.4
 160 44.8 36.6 55.0

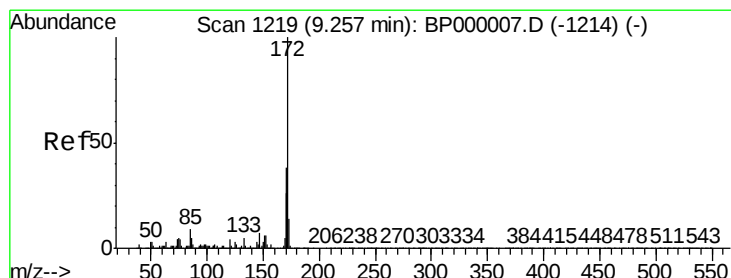
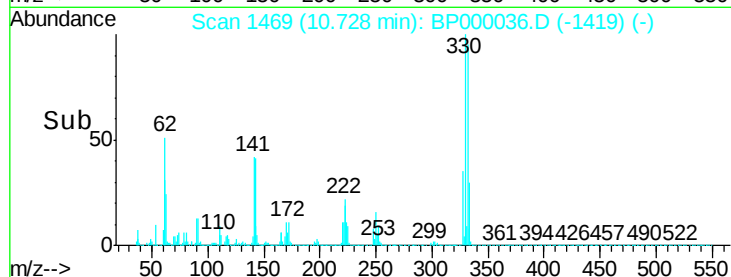
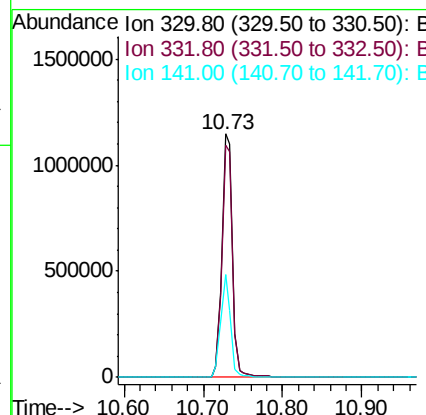
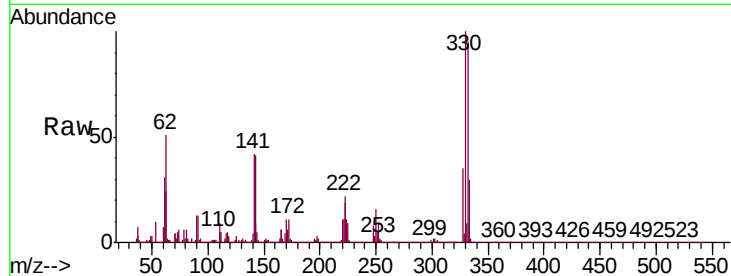




#42
 2,4,6-Tribromophenol
 Concen: 136.000 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

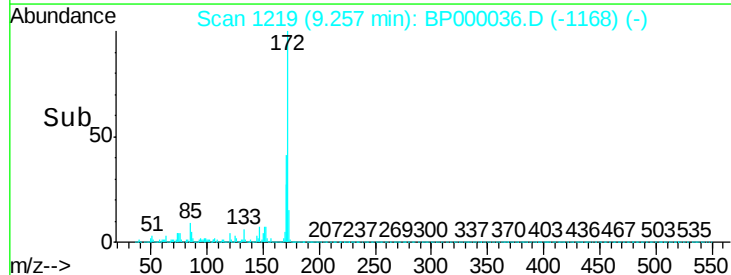
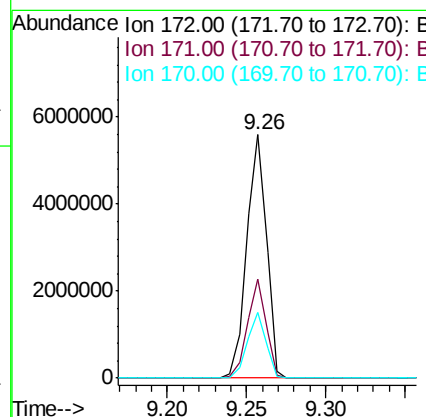
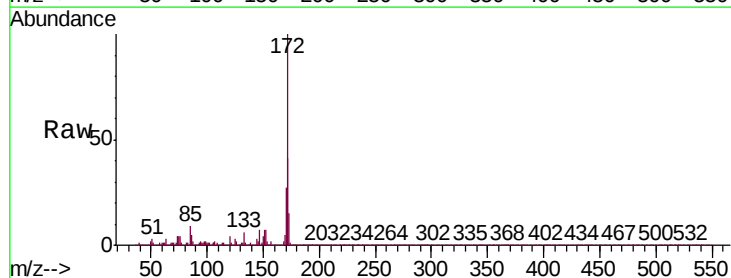
Instrument :
 ClientSampled :
 MDL-W-BL-05

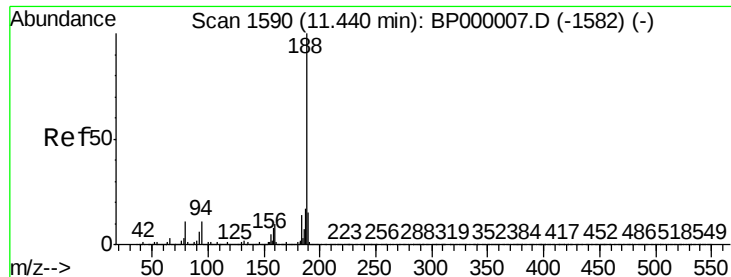
Tgt Ion:330 Resp: 1074697
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 39.8 33.6 50.4



#45
 2-Fluorobiphenyl
 Concen: 85.468 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

Tgt Ion:172 Resp: 4797977
 Ion Ratio Lower Upper
 172 100
 171 40.6 30.7 46.1
 170 27.1 20.7 31.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000036.D

Acq: 31 Aug 2019 10:49

Instrument :

ClientSampled :

MDL-W-BL-05

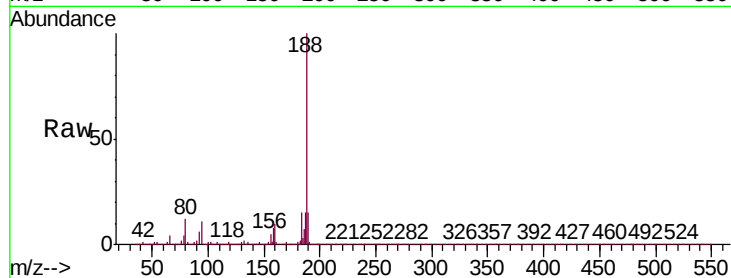
Tgt Ion:188 Resp: 1696501

Ion Ratio Lower Upper

188 100

94 11.5 8.8 13.2

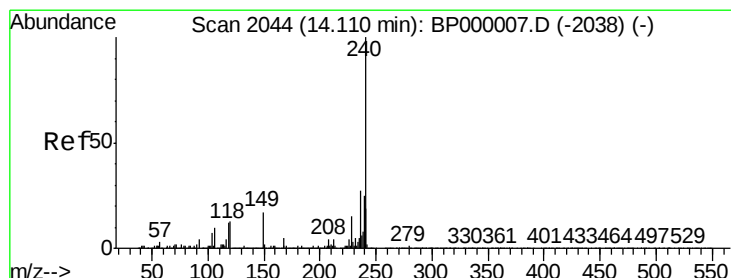
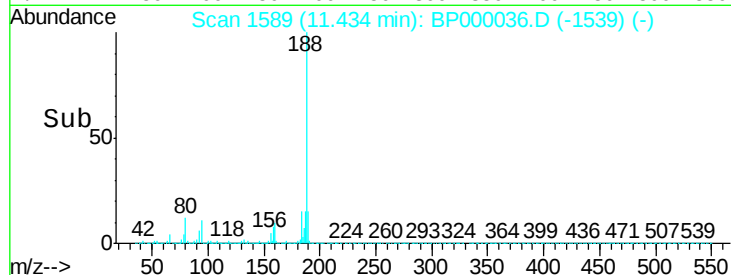
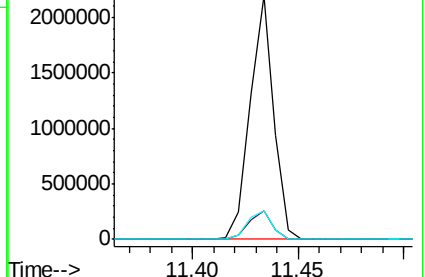
80 11.9 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000036.D

Acq: 31 Aug 2019 10:49

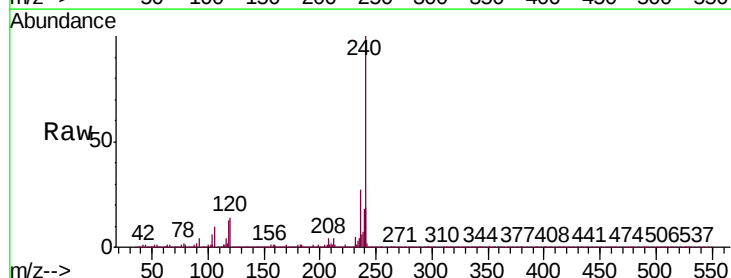
Tgt Ion:240 Resp: 1422546

Ion Ratio Lower Upper

240 100

120 14.1 10.5 15.7

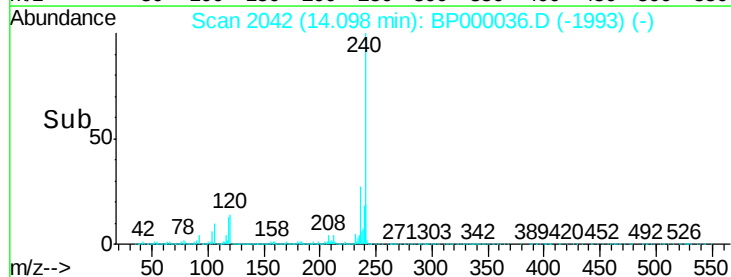
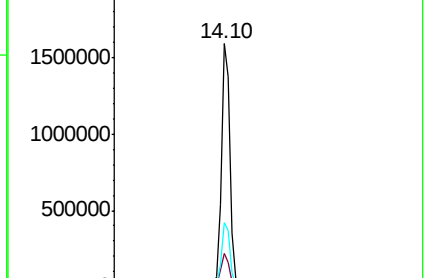
236 26.6 21.5 32.3

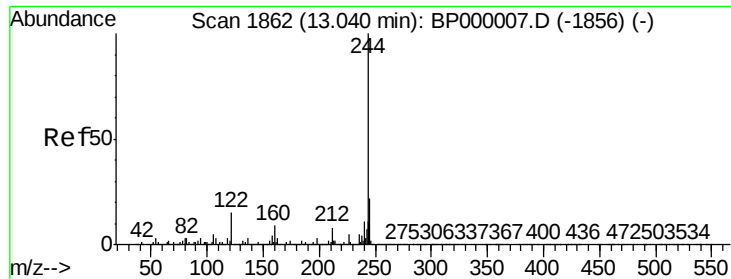


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

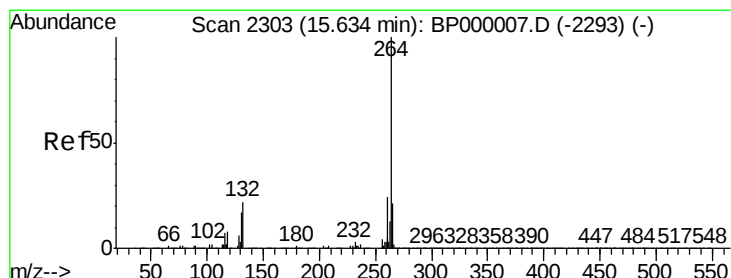
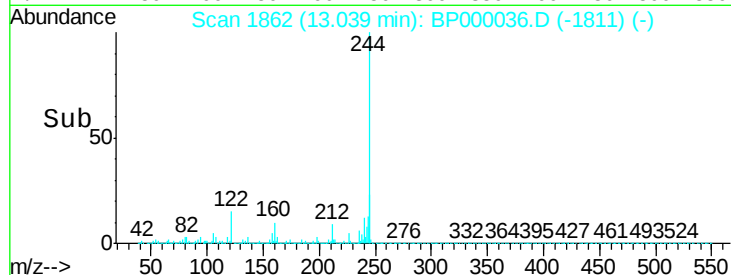
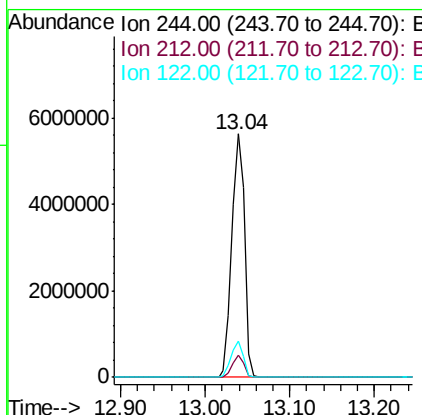
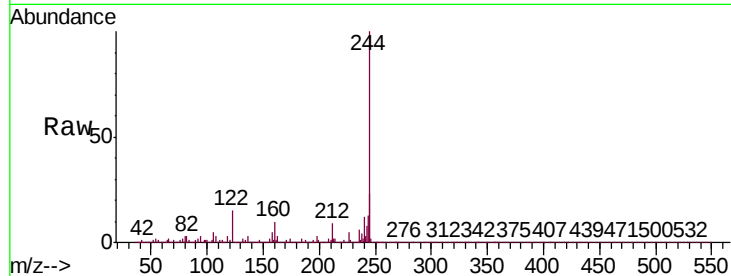




#79
 Terphenyl-d14
 Concen: 87.991 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

Instrument :
 ClientSampled :
 MDL-W-BL-05

Tgt Ion:244 Resp: 5742825
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 14.9 12.3 18.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BP000036.D
 Acq: 31 Aug 2019 10:49

Tgt Ion:264 Resp: 1527872
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.7 17.1 25.7

