

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP083119\
 Data File : BP000032.D
 Acq On : 31 Aug 2019 09:10
 Operator : HP/JU
 Sample : MDL-S-BL-05
 Misc : 4PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 MDL-S-BL-05

Quant Time: Aug 31 14:58:55 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	477275	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1773699	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	956950	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1775873	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1468894	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1558548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3689261	123.26	ng	0.01
7) Phenol-d6	6.52	99	4621984	122.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	2542786	87.97	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1150232	142.60	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4978595	86.88	ng	0.00
79) Terphenyl-d14	13.04	244	5919880	87.84	ng	0.00

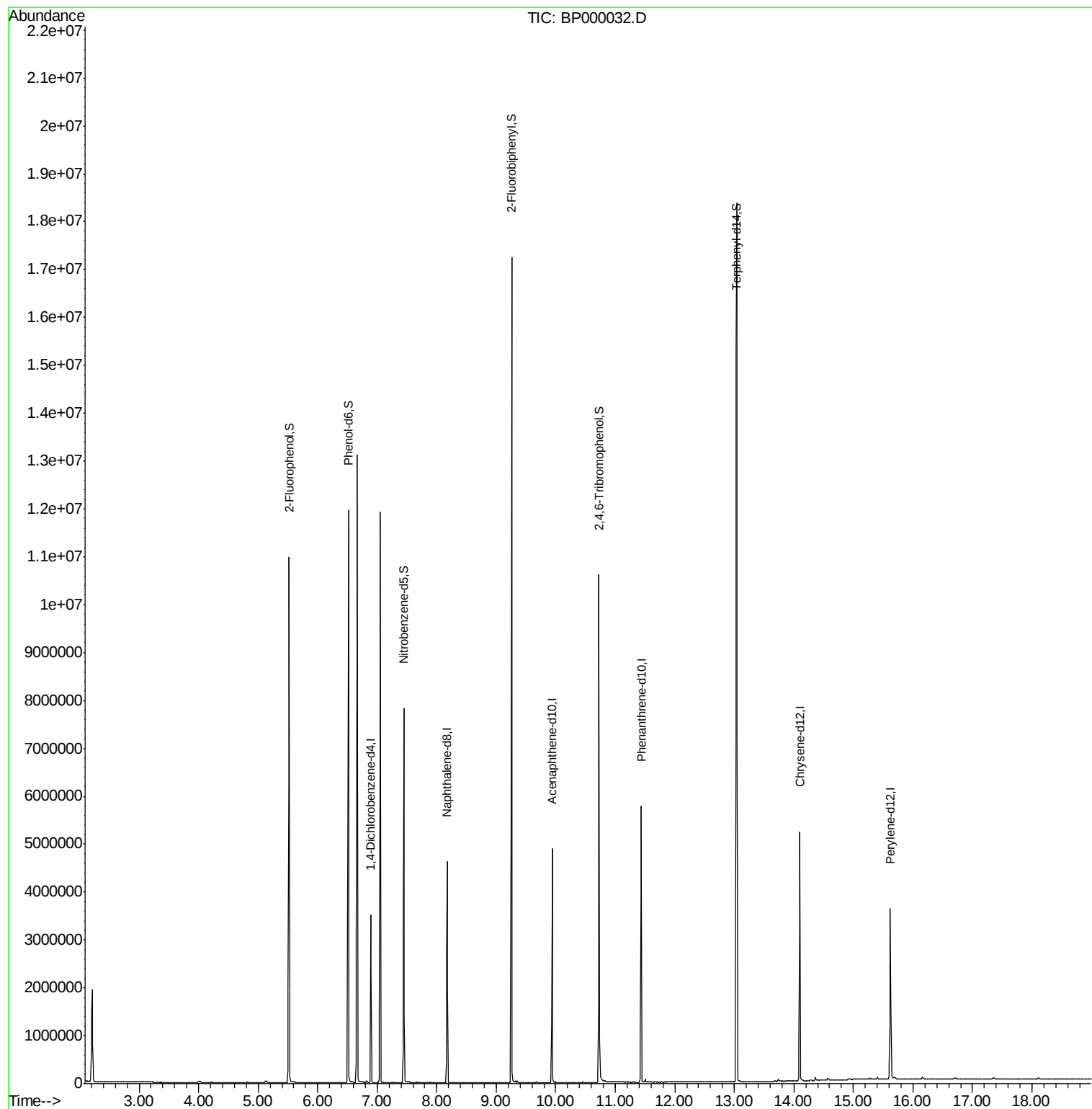
Target Compounds	Qvalue
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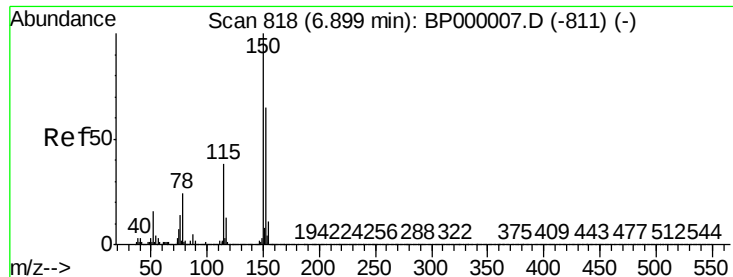
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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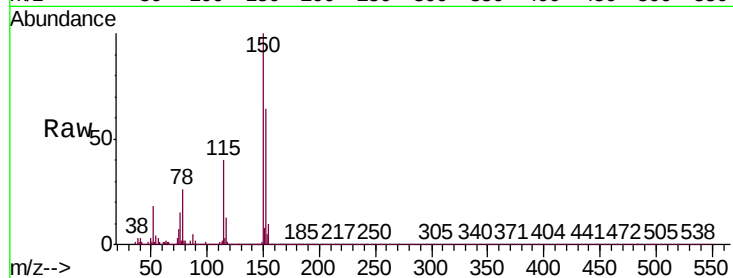


#1

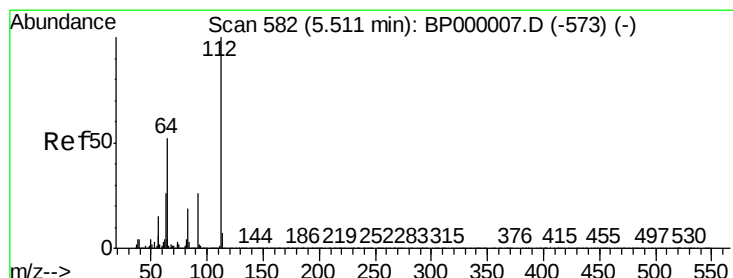
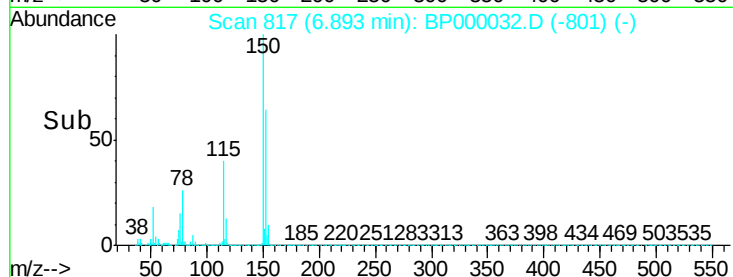
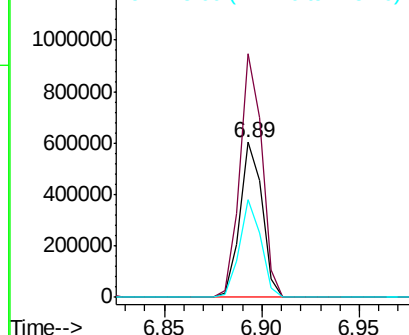
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Instrument :
ClientSampled :
MDL-S-BL-05

Tgt Ion:152 Resp: 477275
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 62.8 46.7 70.1



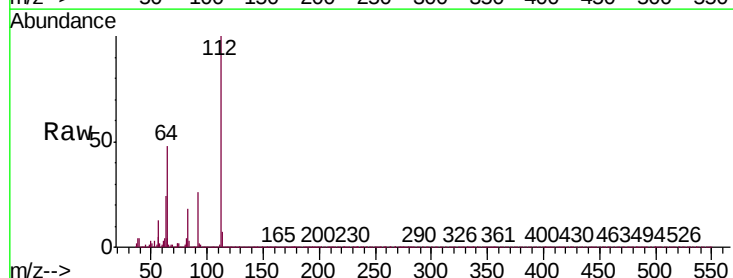
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



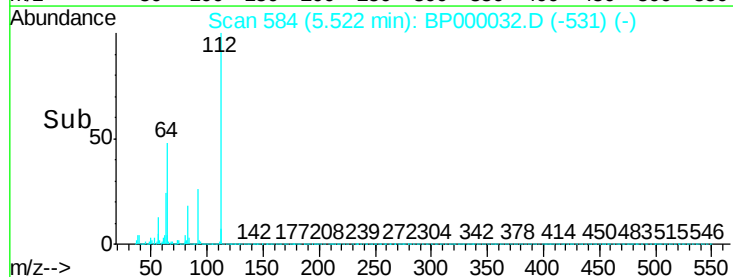
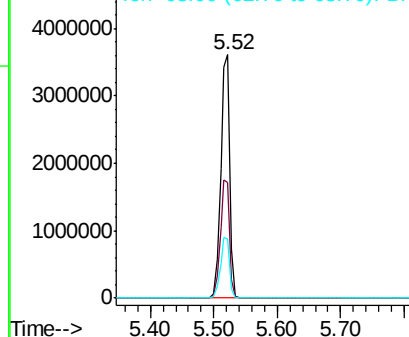
#5

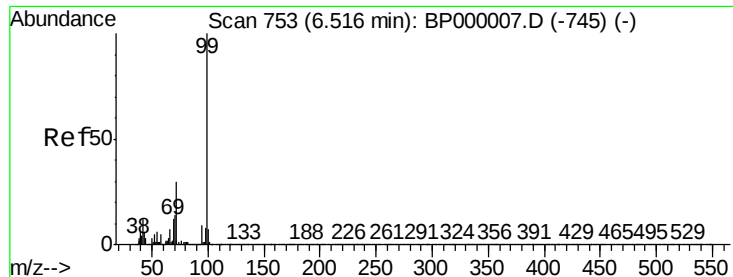
2-Fluorophenol
Concen: 123.262 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion:112 Resp: 3689261
Ion Ratio Lower Upper
112 100
64 47.7 41.8 62.8
63 24.4 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: 122.325 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

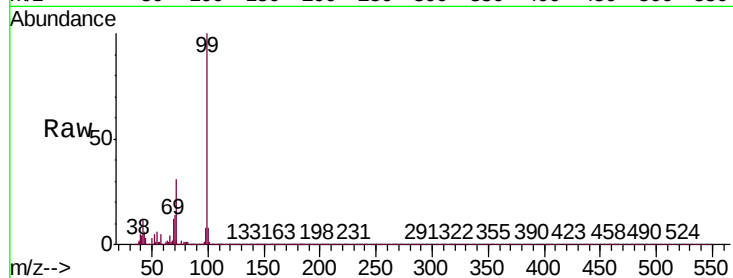
Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

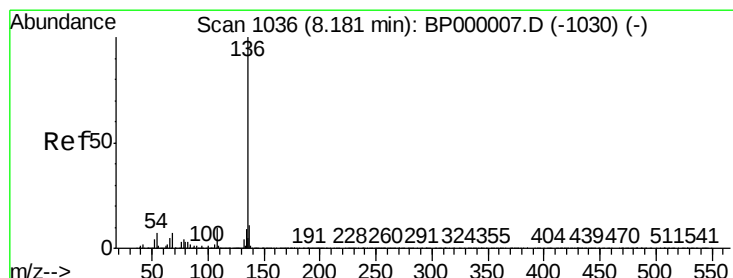
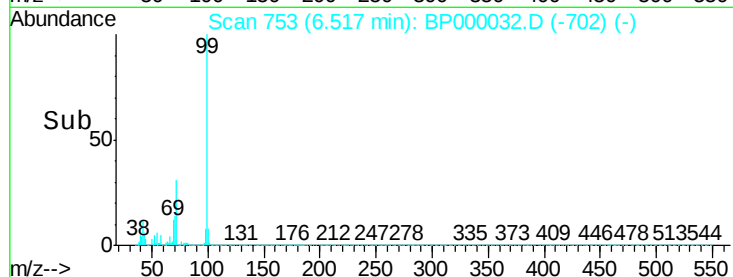
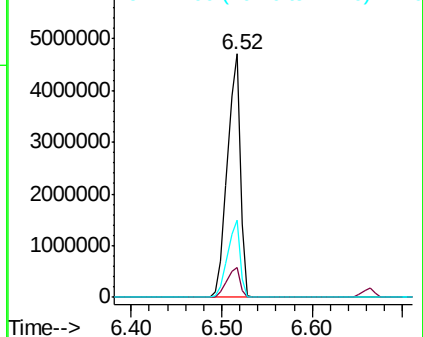
Instrument :
ClientSampleId :
MDL-S-BL-05

Tgt Ion: 99 Resp: 4621984

Ion	Ratio	Lower	Upper
99	100		
42	12.5	9.8	14.8
71	31.5	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

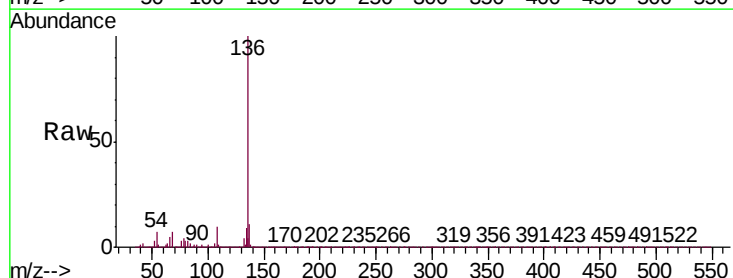
Delta R.T. -0.01 min

Lab File: BP000032.D

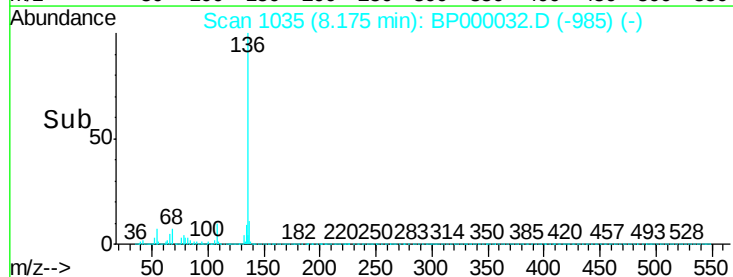
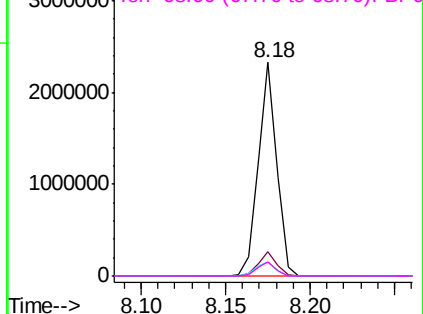
Acq: 31 Aug 2019 09:10

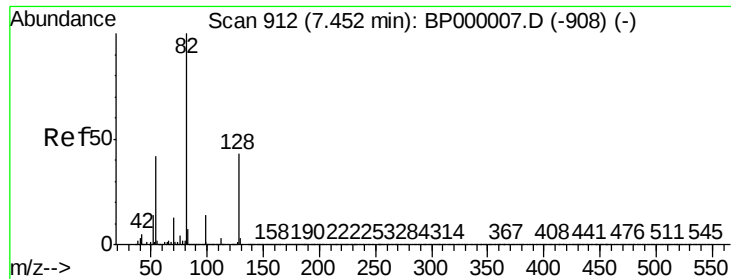
Tgt Ion: 136 Resp: 1773699

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.6	5.4	8.2
68	6.7	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

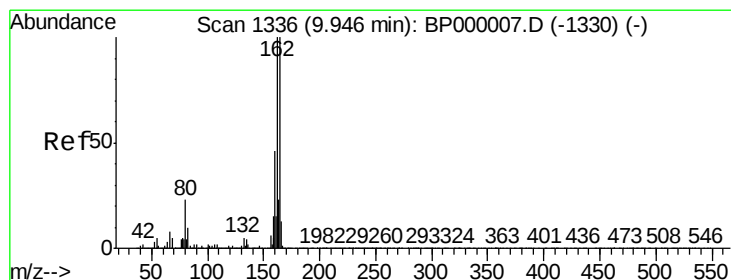
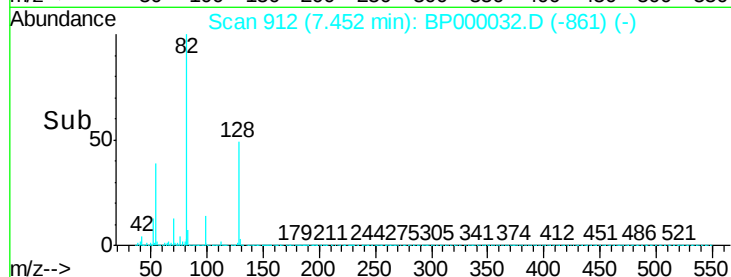
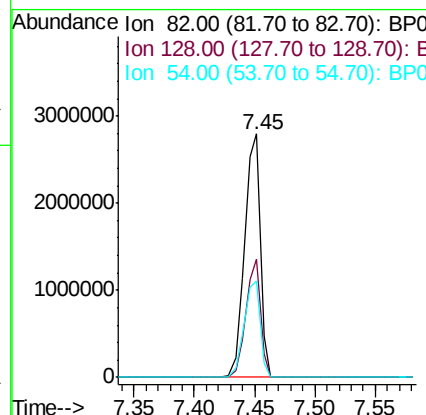
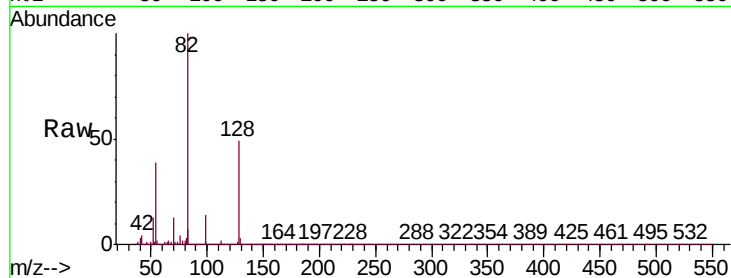




#23
Nitrobenzene-d5
Concen: 87.966 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

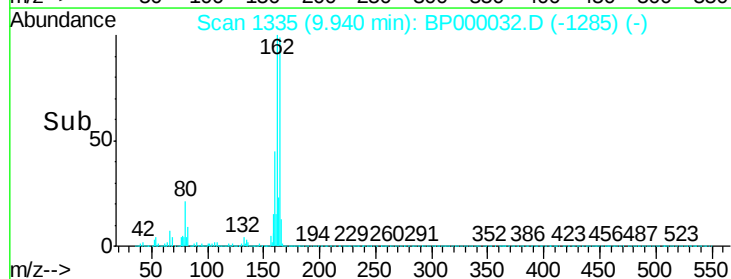
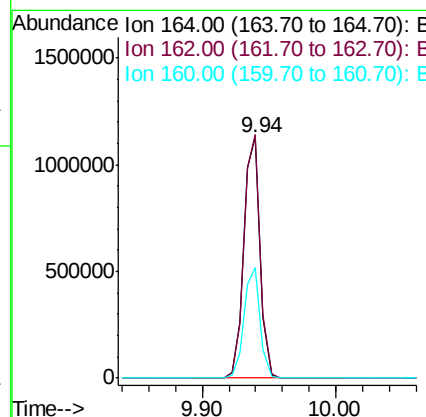
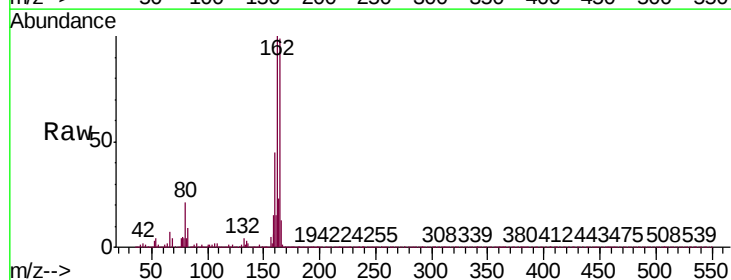
Instrument :
ClientSampled :
MDL-S-BL-05

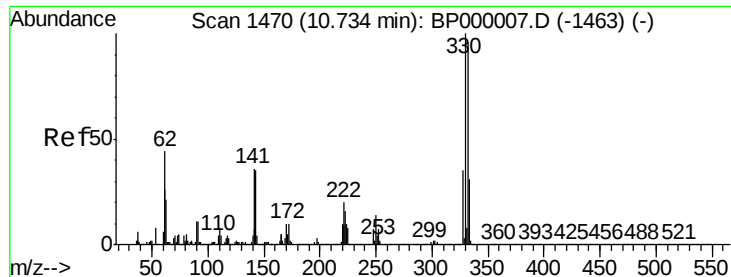
Tgt Ion: 82 Resp: 2542786
Ion Ratio Lower Upper
82 100
128 48.5 34.5 51.7
54 39.4 33.2 49.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000032.D
Acq: 31 Aug 2019 09:10

Tgt Ion: 164 Resp: 956950
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.4
160 45.7 36.6 55.0

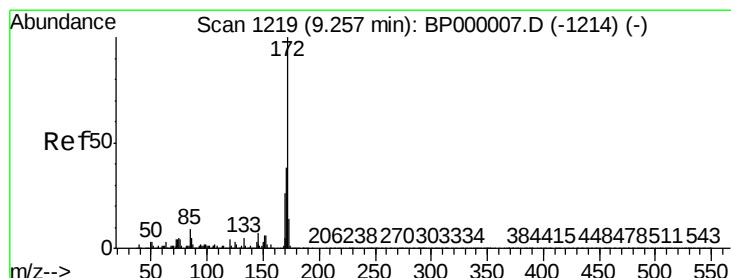
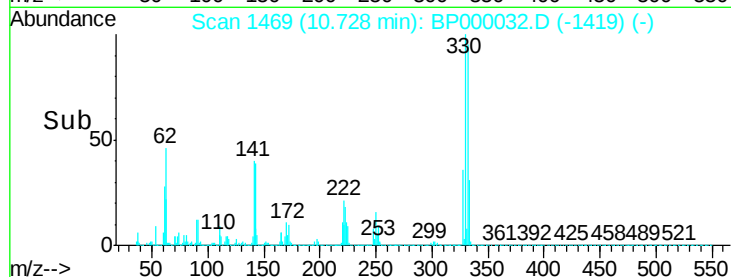
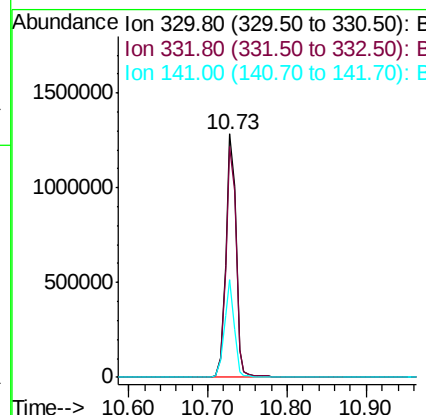
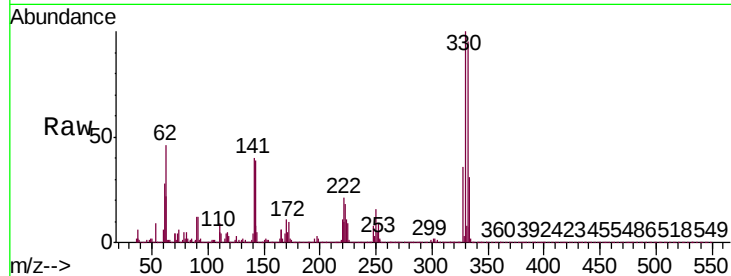




#42
 2,4,6-Tribromophenol
 Concen: 142.600 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

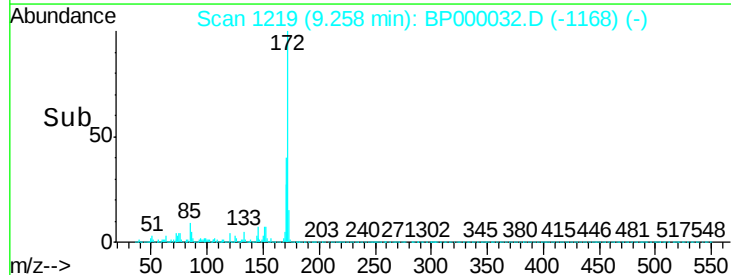
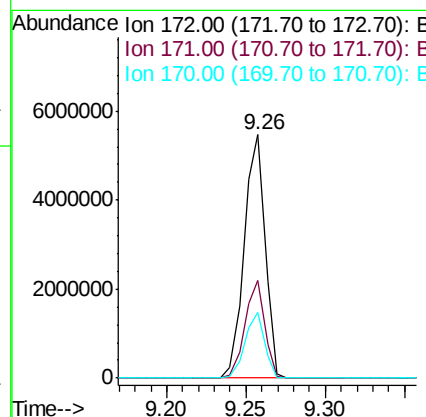
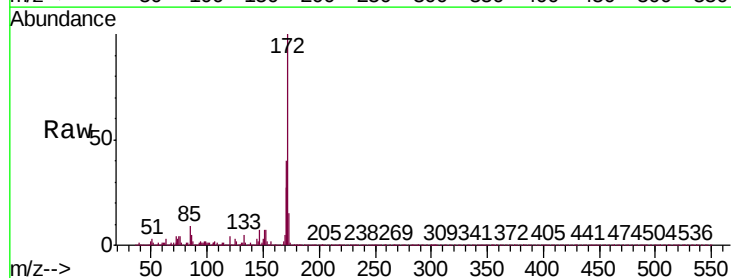
Instrument :
 ClientSampled :
 MDL-S-BL-05

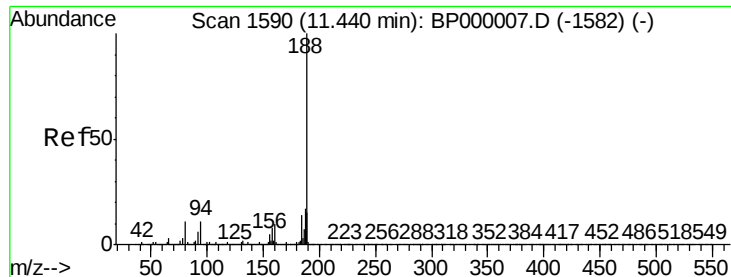
Tgt Ion:330 Resp: 1150232
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.8 115.2
 141 39.0 33.6 50.4



#45
 2-Fluorobiphenyl
 Concen: 86.883 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion:172 Resp: 4978595
 Ion Ratio Lower Upper
 172 100
 171 40.2 30.7 46.1
 170 27.2 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: BP000032.D

Acq: 31 Aug 2019 09:10

Instrument :

ClientSampled :

MDL-S-BL-05

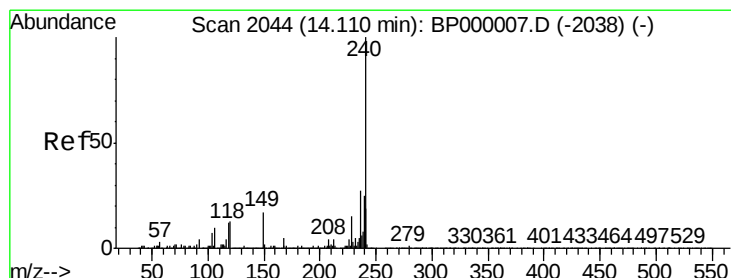
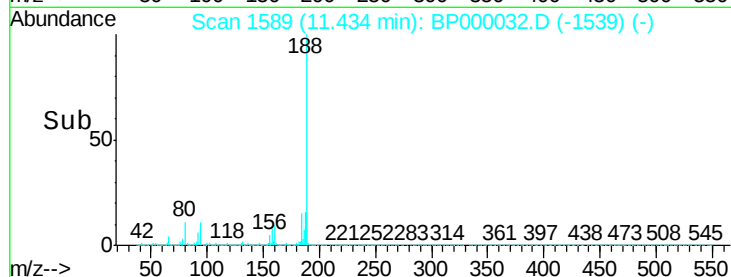
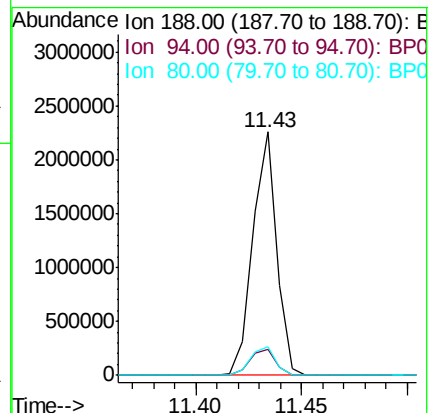
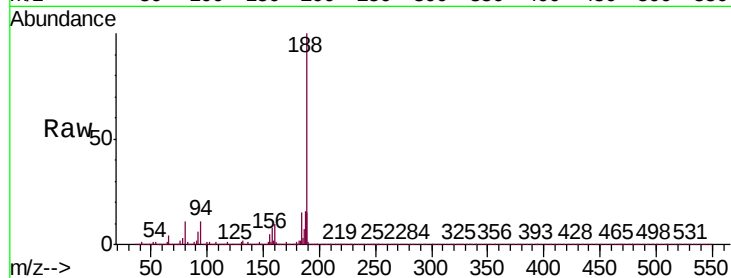
Tgt Ion:188 Resp: 1775873

Ion Ratio Lower Upper

188 100

94 10.9 8.8 13.2

80 11.5 9.0 13.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000032.D

Acq: 31 Aug 2019 09:10

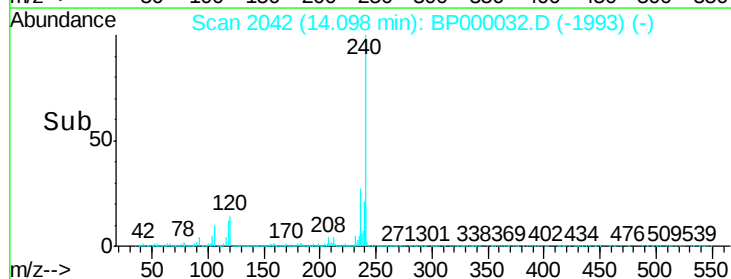
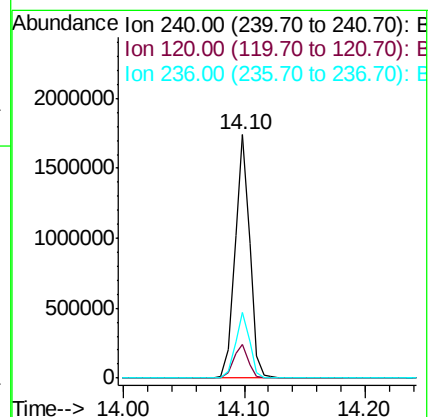
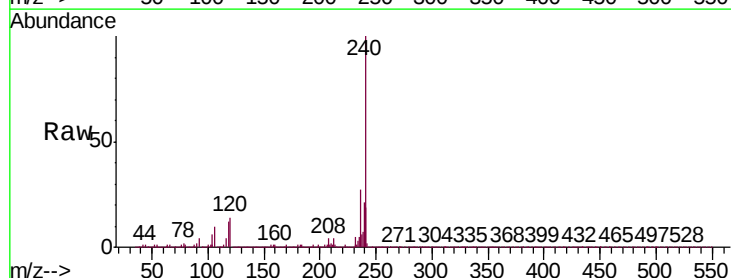
Tgt Ion:240 Resp: 1468894

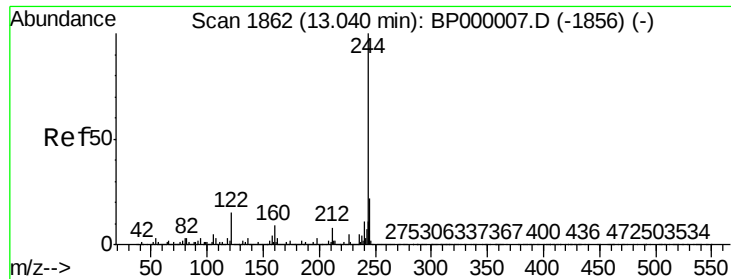
Ion Ratio Lower Upper

240 100

120 13.9 10.5 15.7

236 27.0 21.5 32.3

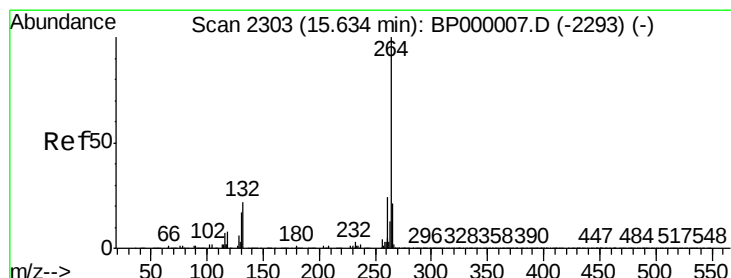
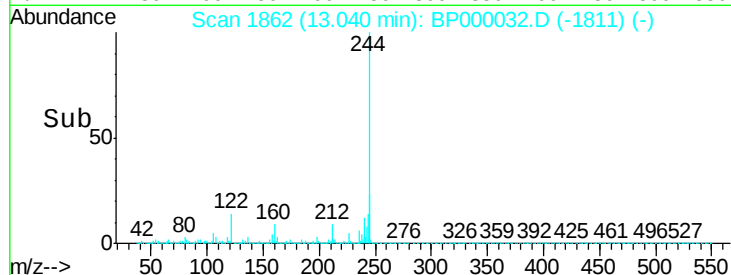
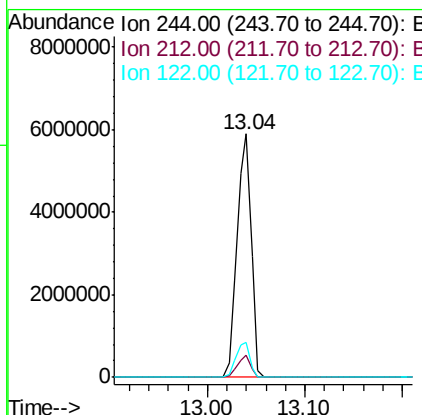
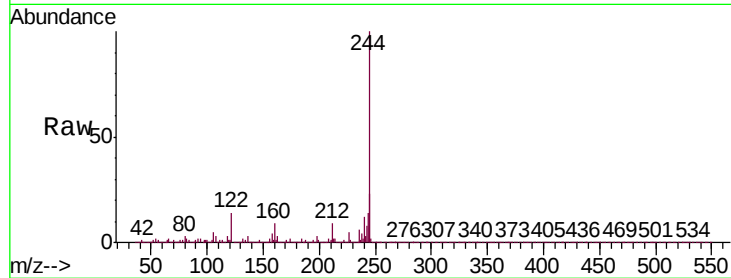




#79
 Terphenyl-d14
 Concen: 87.842 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BP000032.D
 Acq: 31 Aug 2019 09:10

Instrument :
 ClientSampled :
 MDL-S-BL-05

Tgt Ion:244 Resp: 5919880
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 14.3 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: BP000032.D
 Acq: 31 Aug 2019 09:10

Tgt Ion:264 Resp: 1558548
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.6 17.1 25.7

