

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
 Data File : BN003275.D
 Acq On : 24 Oct 2018 17:19
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 1PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

Quant Time: Oct 25 06:00:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	96265	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	445443	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	286013	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	673641	20.00	ng	0.00
76) Chrysene-d12	21.21	240	773929	20.00	ng	0.00
87) Perylene-d12	23.42	264	808864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	766815	138.74	ng	0.00
7) Phenol-d6	6.80	99	1071235	136.31	ng	0.00
23) Nitrobenzene-d5	8.76	82	651556	83.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	539190	140.00	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1719764	81.56	ng	0.00
79) Terphenyl-d14	19.64	244	2797733	77.31	ng	0.00

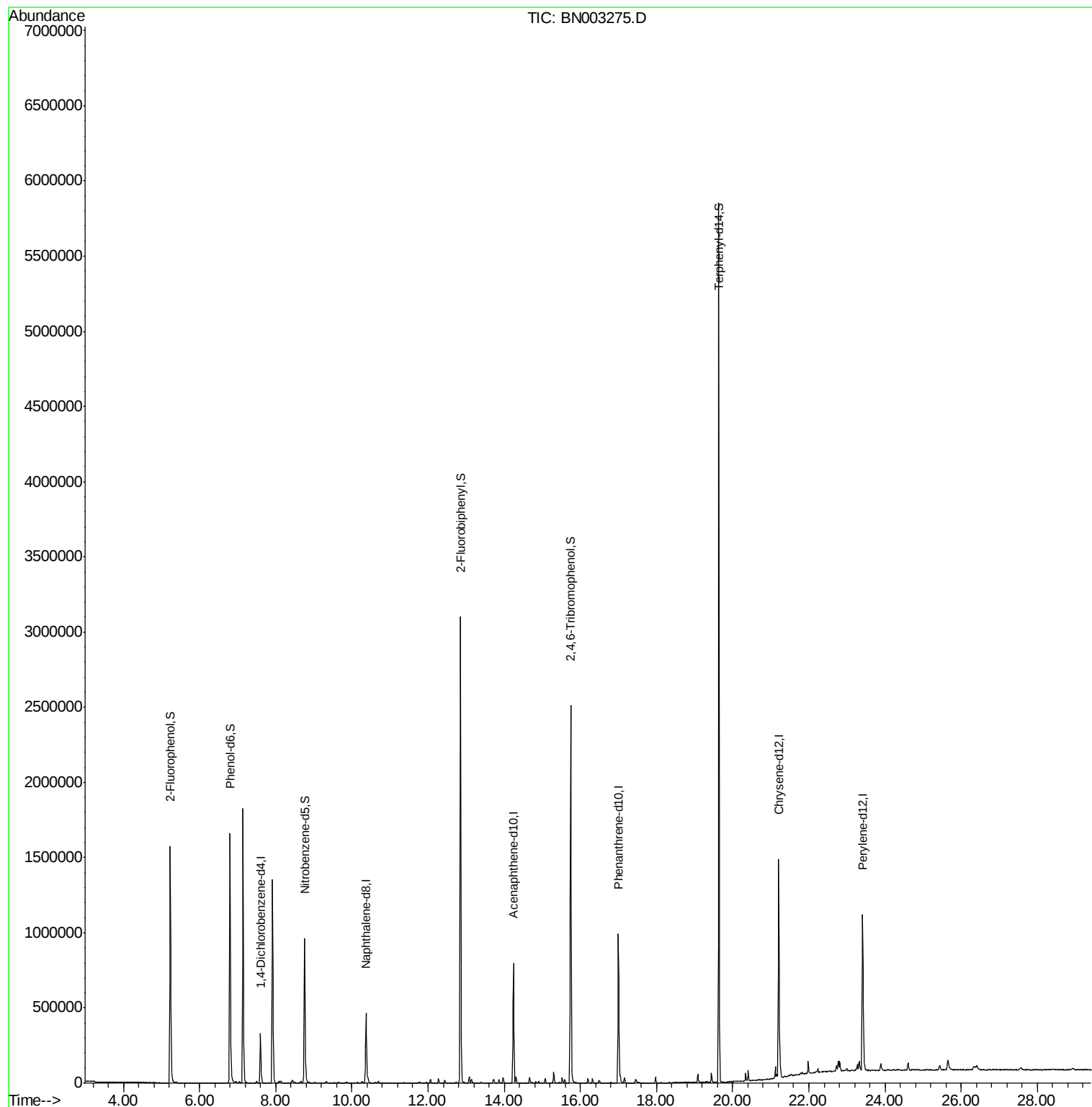
Target Compounds	Qvalue
------------------	--------

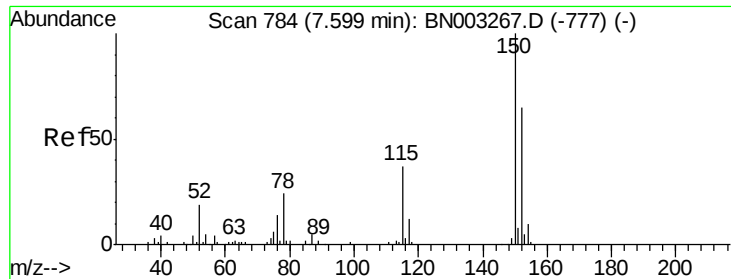
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003275.D
Acq On : 24 Oct 2018 17:19
Operator : MJ/SJ
Sample : J5164-01
Misc : LOD 1PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

Quant Time: Oct 25 06:00:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration



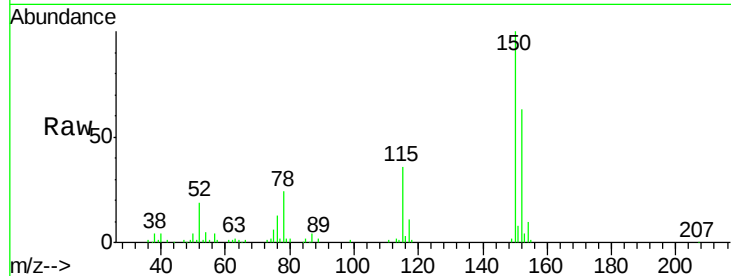


#1

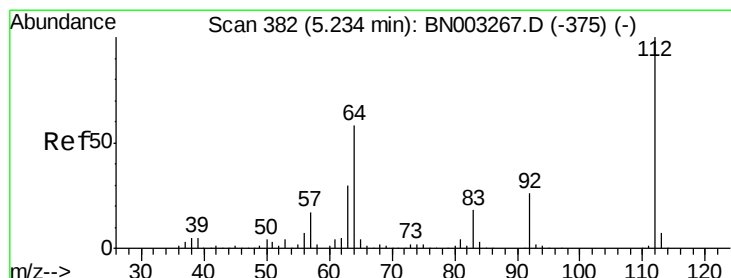
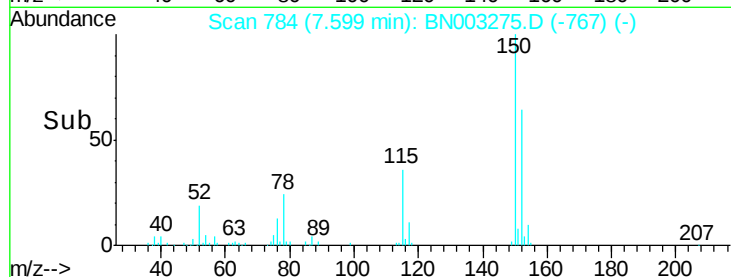
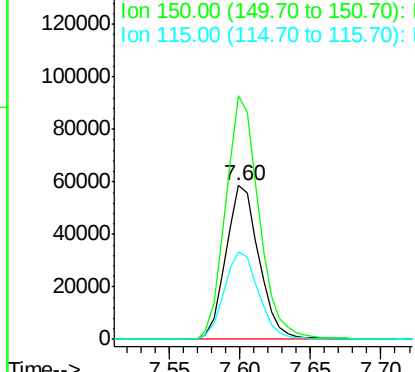
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

Tgt Ion:152 Resp: 96265
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.8
115 57.0 45.9 68.9



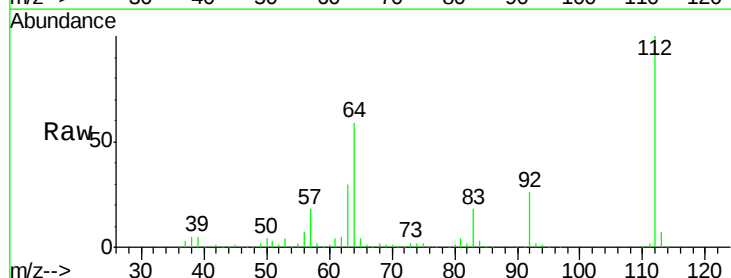
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



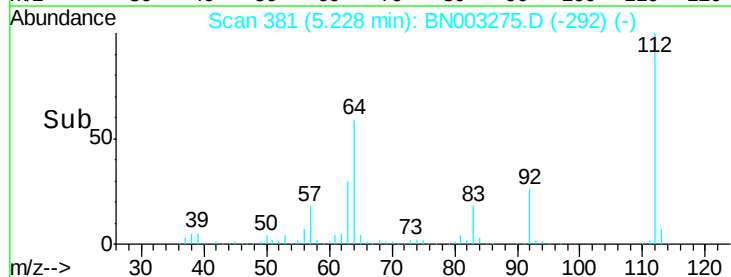
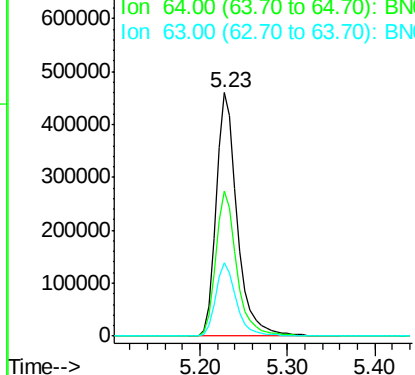
#5

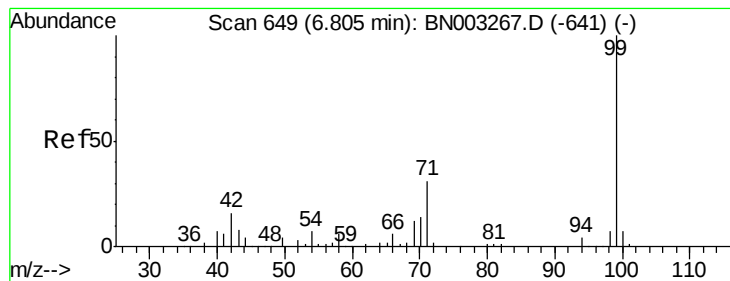
2-Fluorophenol
Concen: 138.742 ng
RT: 5.23 min Scan# 381
Delta R.T. -0.01 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:112 Resp: 766815
Ion Ratio Lower Upper
112 100
64 59.4 46.6 69.8
63 30.2 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 136.306 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2018

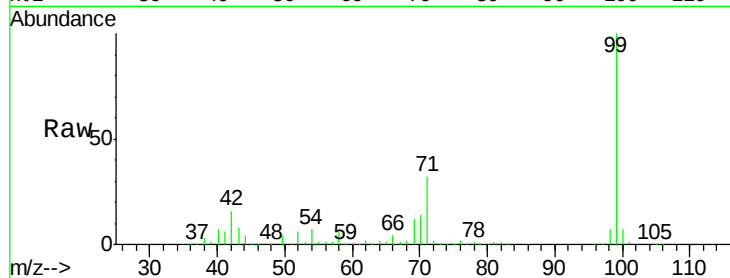
Tgt Ion: 99 Resp: 1071235

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.6

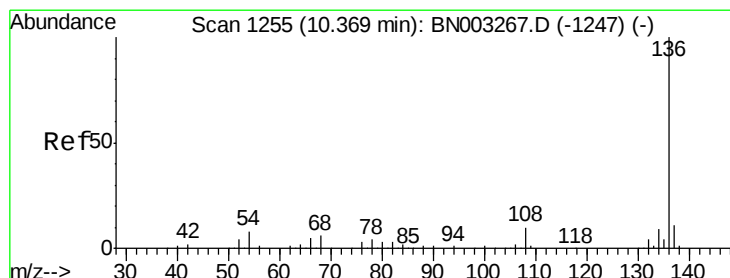
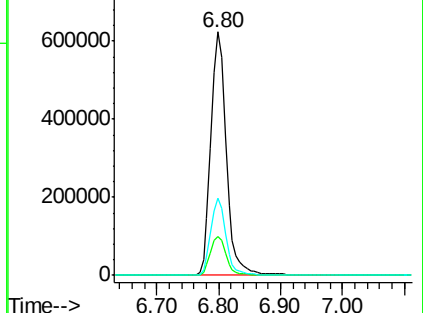
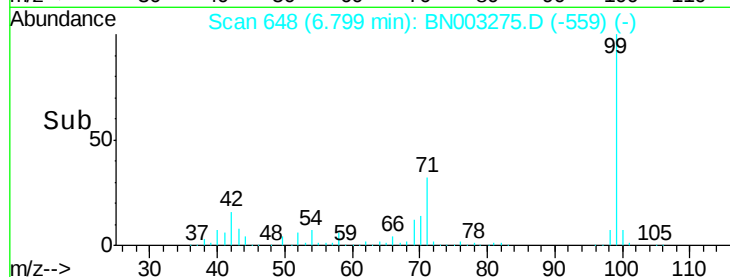
71 31.6 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Tgt Ion: 136 Resp: 445443

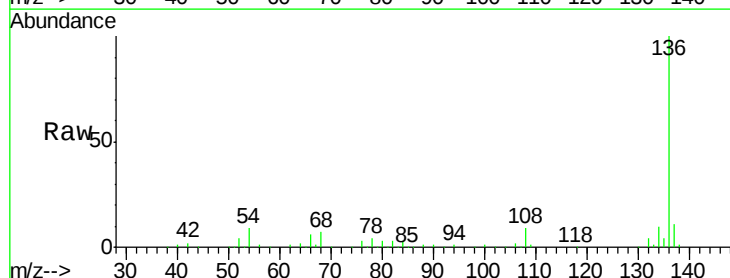
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.5 6.6 10.0

68 6.9 4.6 7.0

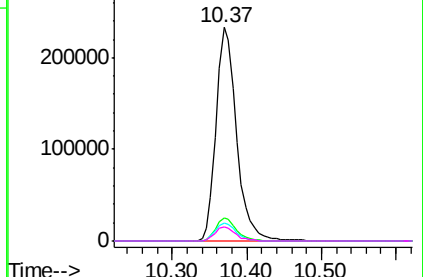
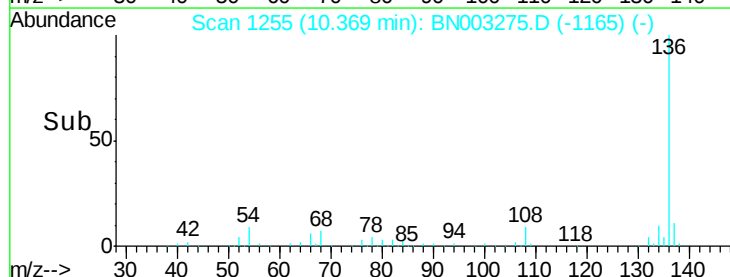


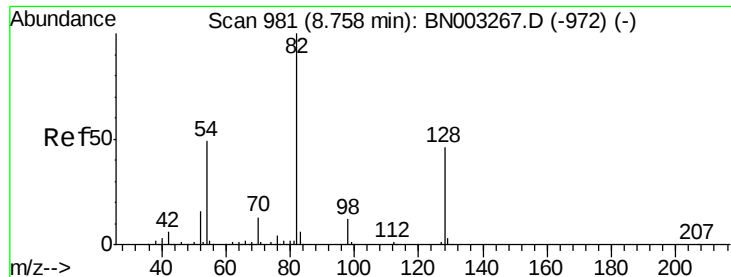
Abundance Ion 136.00 (135.70 to 136.70): BN003267.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BN003267.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BN003267.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BN003267.D (-1247) (-)

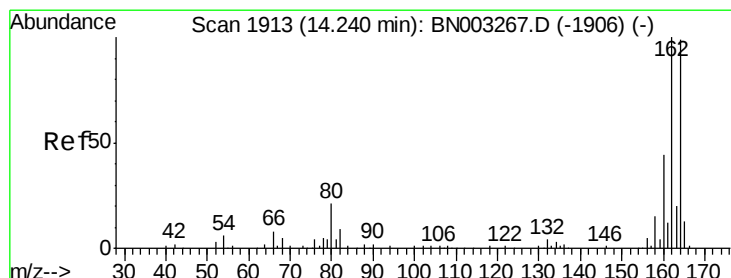
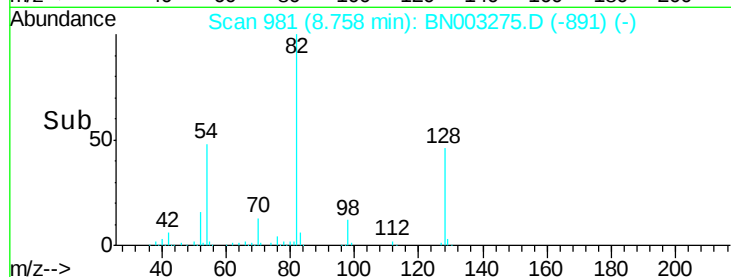
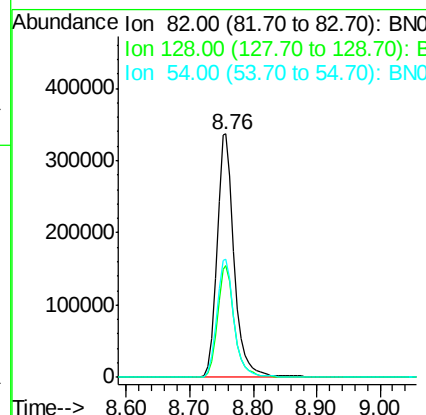
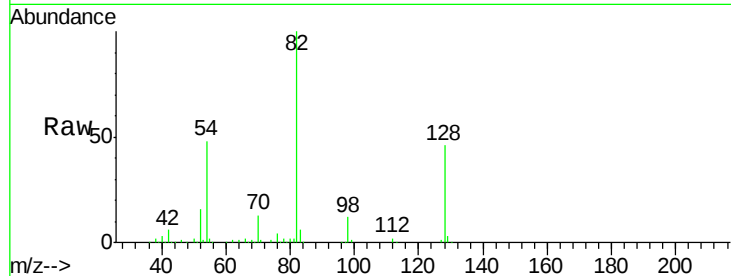




#23
 Nitrobenzene-d5
 Concen: 83.886 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

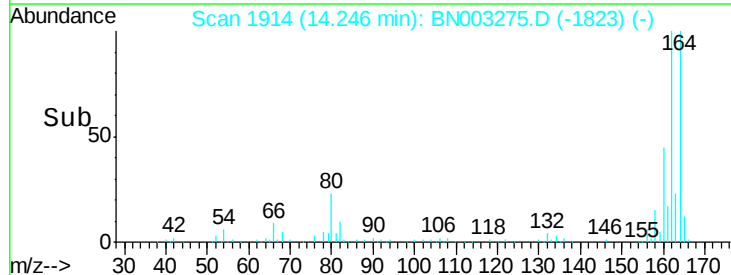
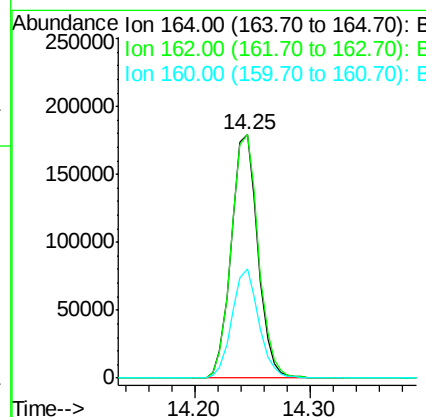
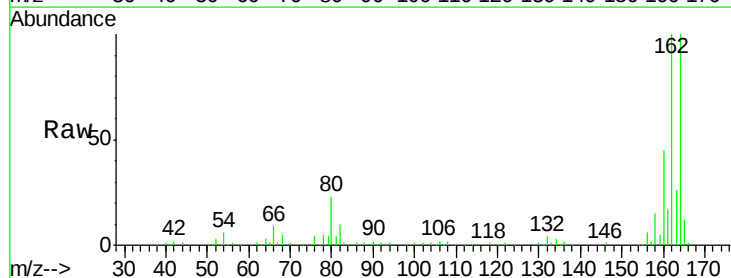
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

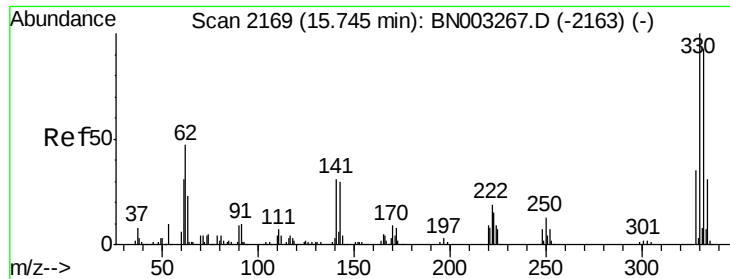
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.1	55.7
54	48.5	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. 0.01 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.8	121.2
160	44.9	35.5	53.3

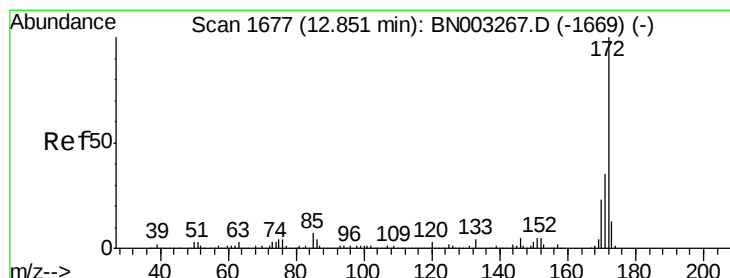
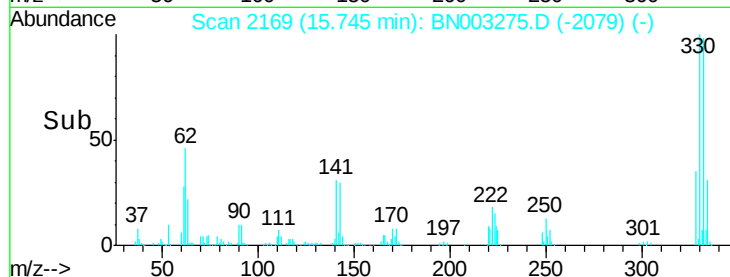
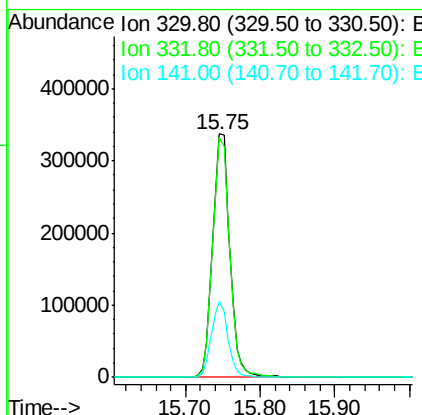
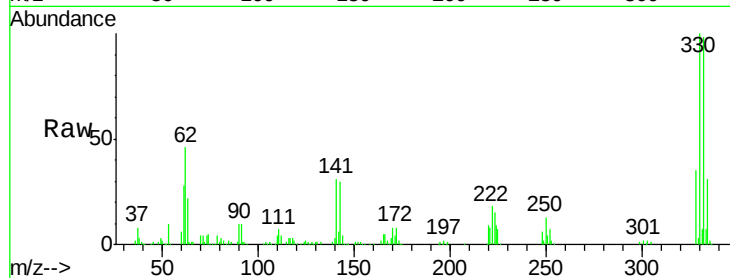




#42
 2,4,6-Tribromophenol
 Concen: 140.003 ng
 RT: 15.75 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

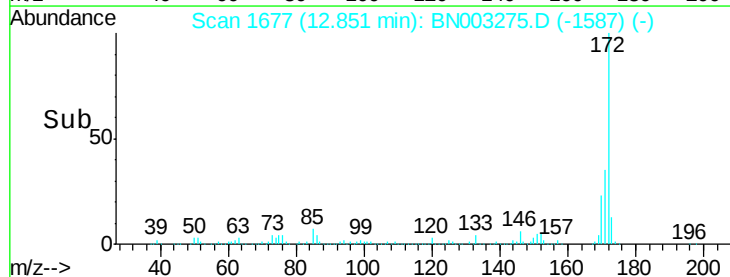
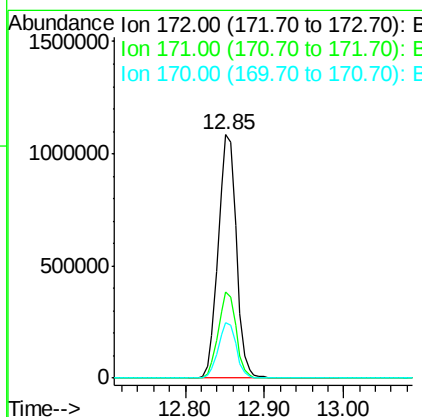
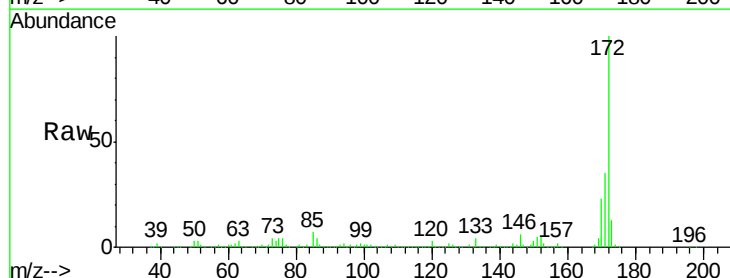
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2018

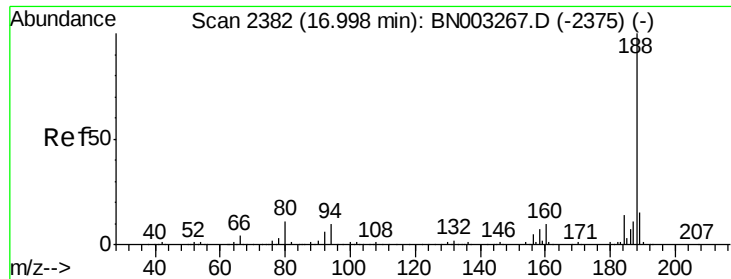
Tgt Ion:330 Resp: 539190
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 30.3 24.5 36.7



#45
 2-Fluorobiphenyl
 Concen: 81.560 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BN003275.D
 Acq: 24 Oct 2018 17:19

Tgt Ion:172 Resp: 1719764
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.4
 170 22.7 18.4 27.6

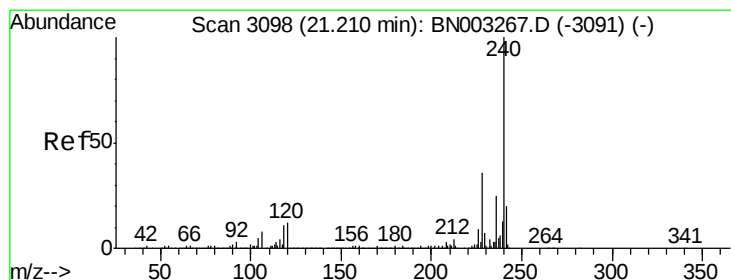
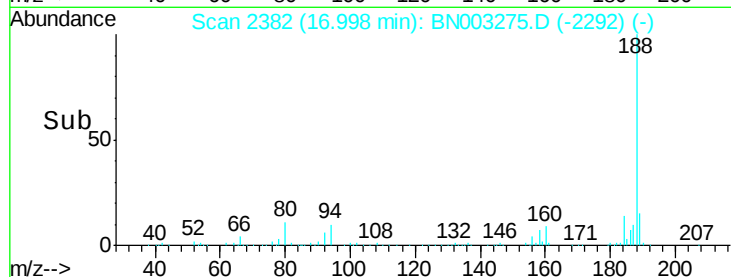
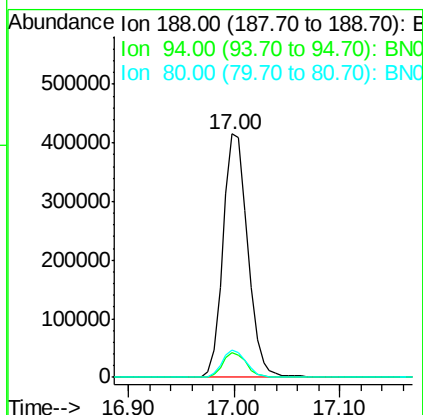
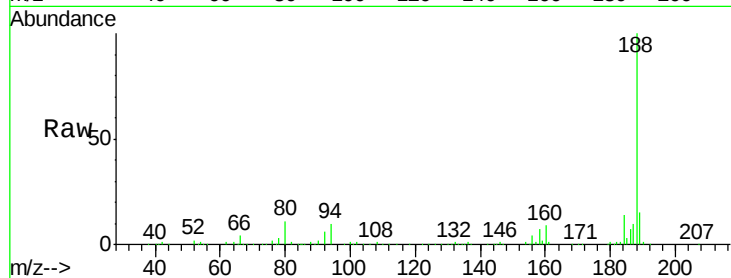




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

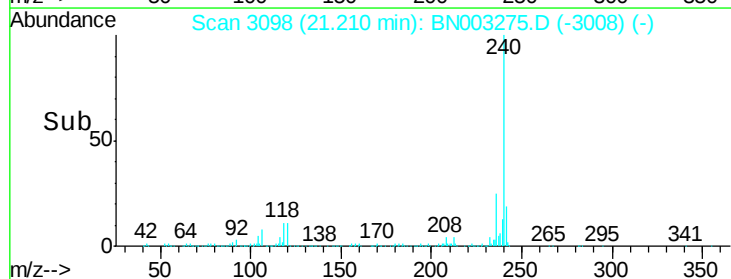
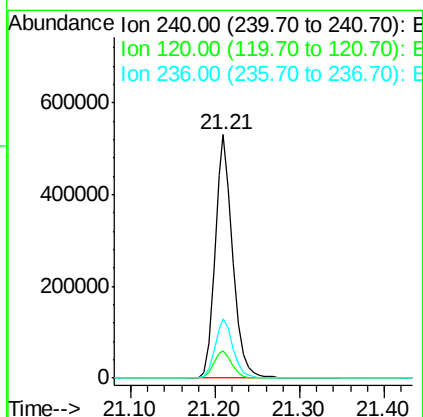
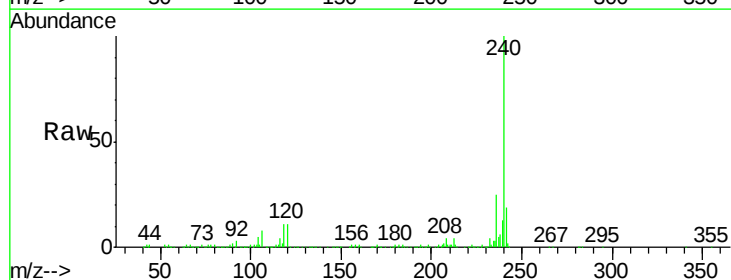
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2018

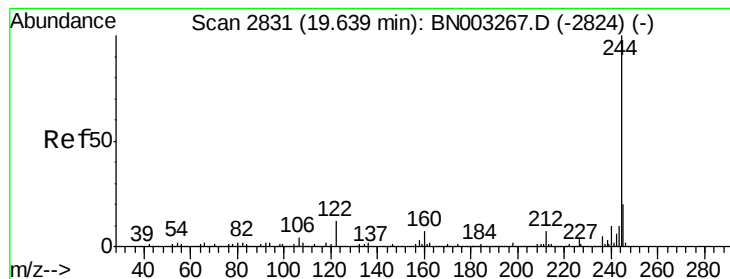
Tgt Ion:188 Resp: 673641
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN003275.D
Acq: 24 Oct 2018 17:19

Tgt Ion:240 Resp: 773929
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 24.5 20.3 30.5





#79

Terphenyl-d14

Concen: 77.308 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2018

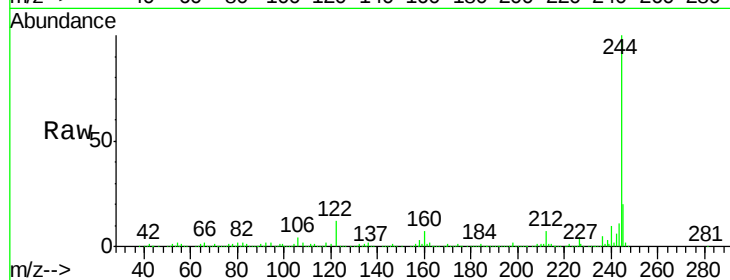
Tgt Ion:244 Resp: 2797733

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

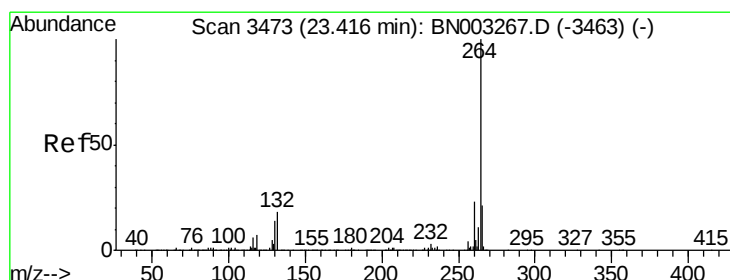
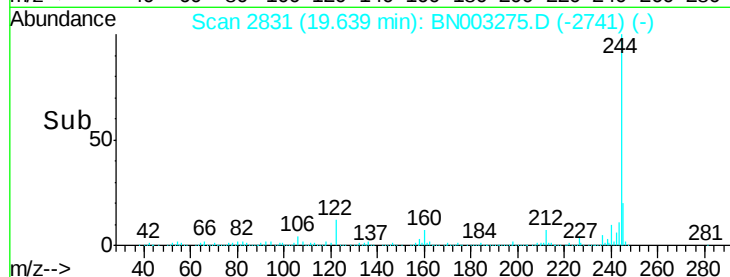
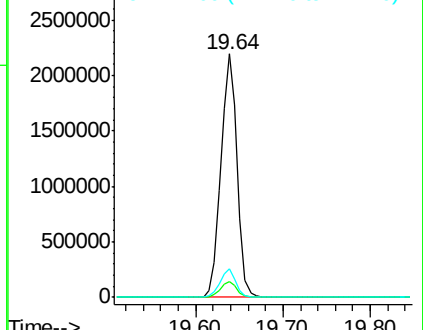
122 11.6 9.4 14.2



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: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN003275.D

Acq: 24 Oct 2018 17:19

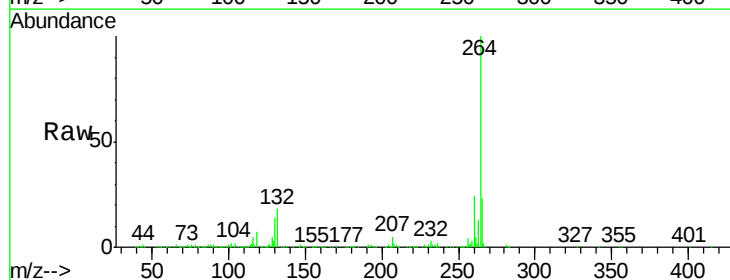
Tgt Ion:264 Resp: 808864

Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 22.5 16.6 25.0



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

