

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113531.D
 Acq On : 3 Apr 2019 4:46
 Operator : JU/SJ
 Sample : K2186-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TRACK-89-90-SOIL

Quant Time: Apr 03 08:23:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	127140	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	457480	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	193335	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	335319	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	333161	20.00	ng	-0.01
87) Perylene-d12	15.24	264	252876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	827522	106.43	ng	0.00
7) Phenol-d6	6.35	99	934294	94.98	ng	-0.01
23) Nitrobenzene-d5	7.26	82	710987	92.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	285065	119.37	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1308506	111.60	ng	-0.02
79) Terphenyl-d14	12.79	244	1400687	92.67	ng	-0.01

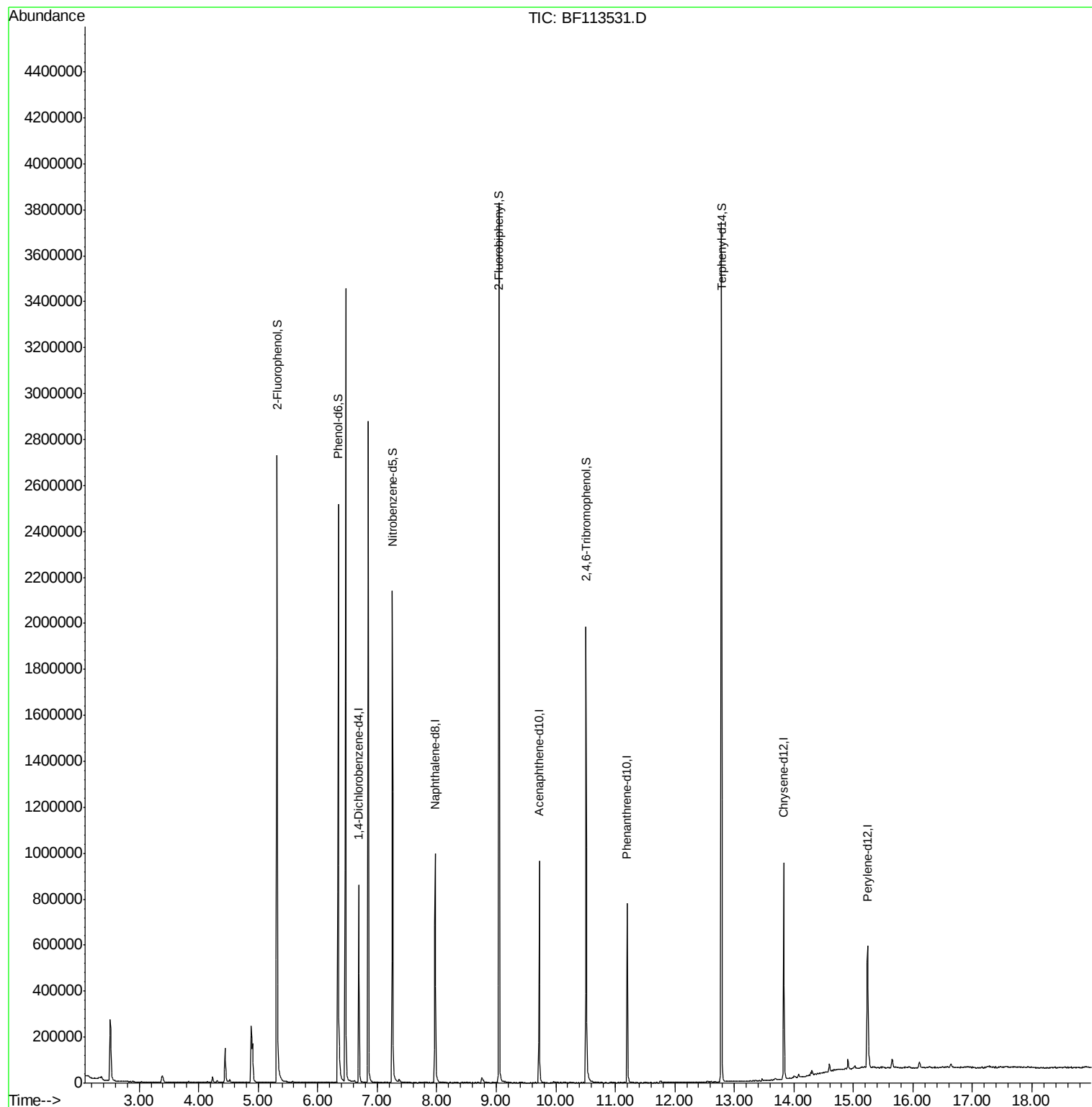
Target Compounds	Qvalue
------------------	--------

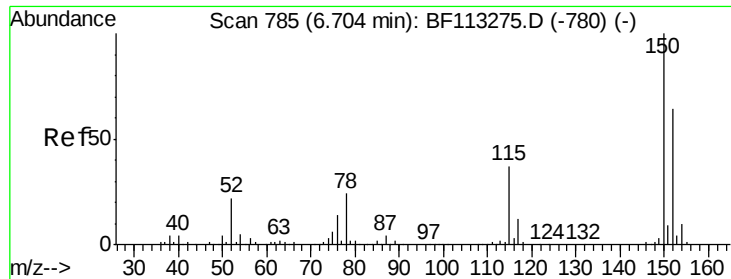
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113531.D
Acq On : 3 Apr 2019 4:46
Operator : JU/SJ
Sample : K2186-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-89-90-SOIL

Quant Time: Apr 03 08:23:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



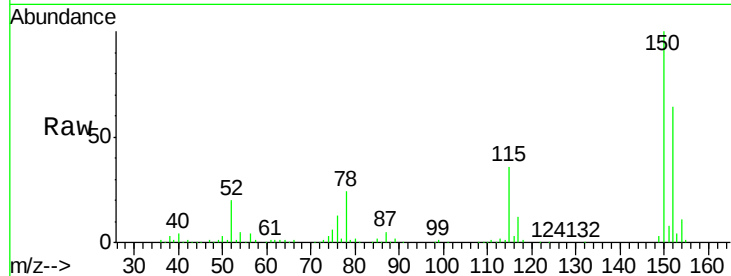


#1

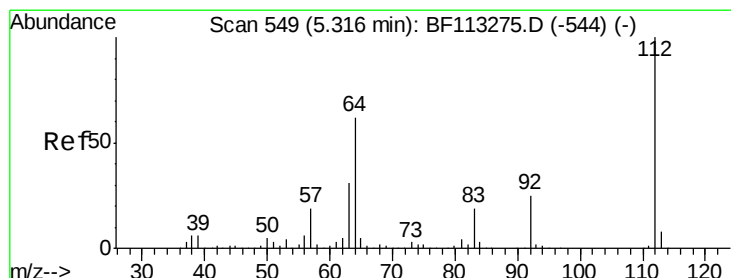
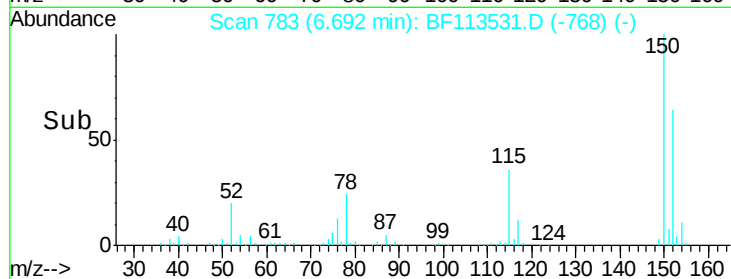
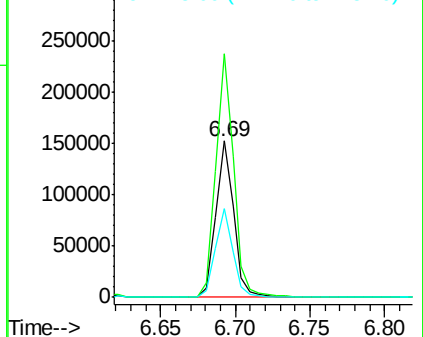
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-89-90-SOIL

Tgt Ion:152 Resp: 127140
Ion Ratio Lower Upper
152 100
150 156.0 124.7 187.1
115 56.5 46.0 69.0



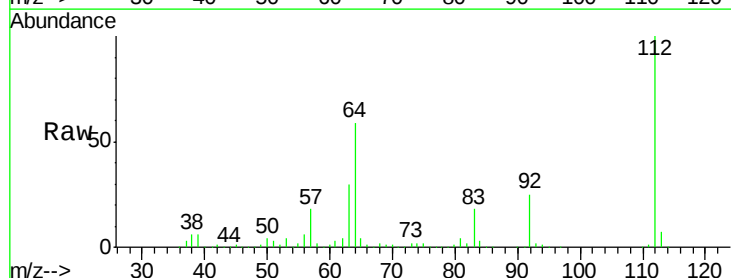
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



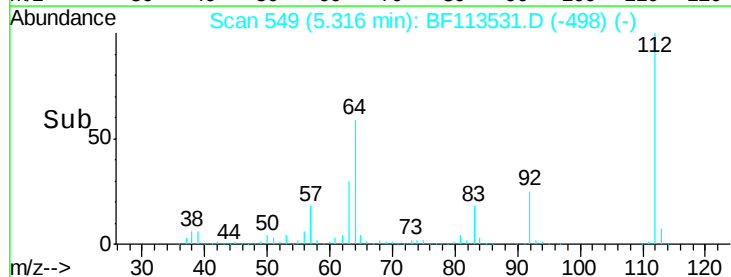
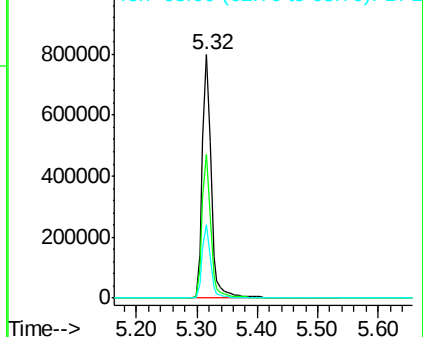
#5

2-Fluorophenol
Concen: 106.426 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Tgt Ion:112 Resp: 827522
Ion Ratio Lower Upper
112 100
64 59.2 49.2 73.8
63 30.4 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 94.982 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113531.D

Acq: 3 Apr 2019 4:46

Instrument :

BNA_F

ClientSampleId :

TP-TRACK-89-90-SOIL

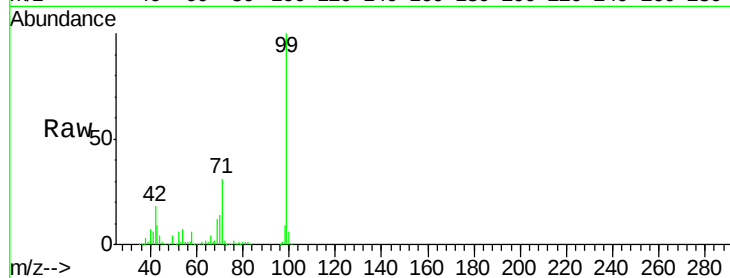
Tgt Ion: 99 Resp: 934294

Ion Ratio Lower Upper

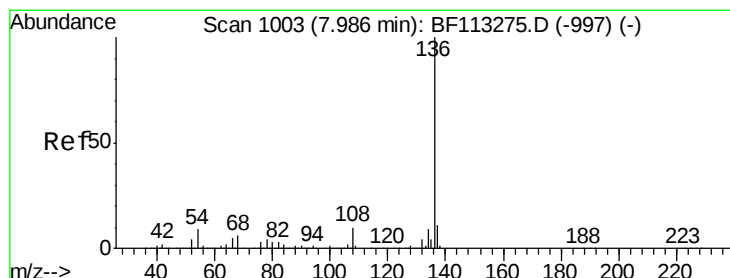
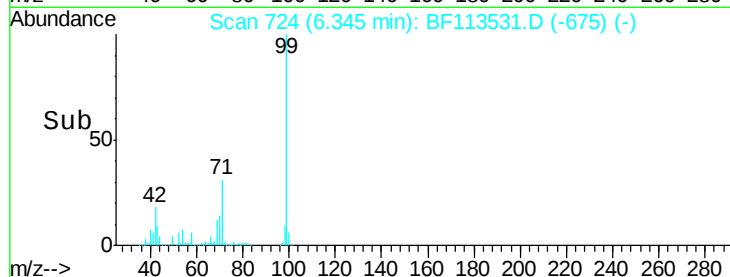
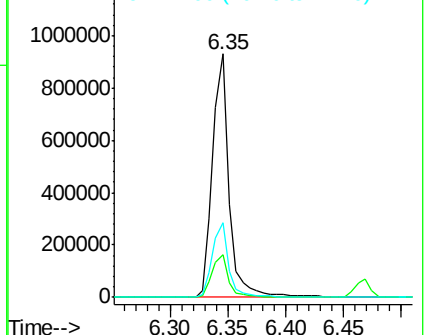
99 100

42 17.6 14.8 22.2

71 30.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113531.D

Acq: 3 Apr 2019 4:46

Tgt Ion: 136 Resp: 457480

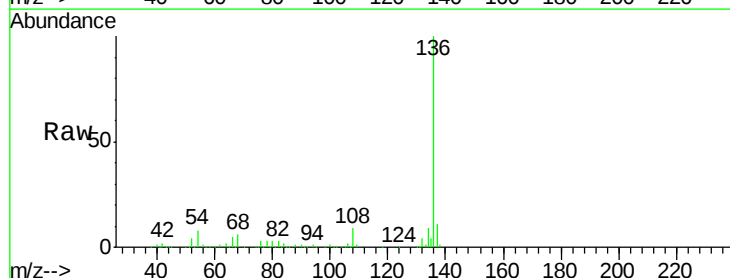
Ion Ratio Lower Upper

136 100

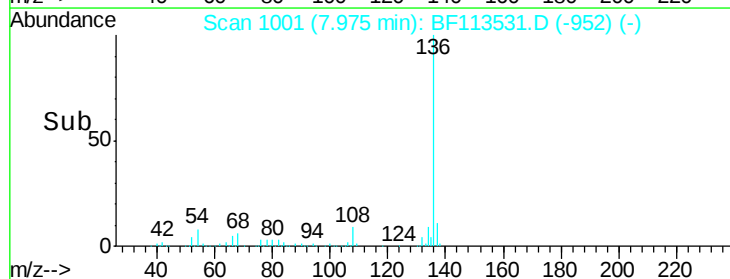
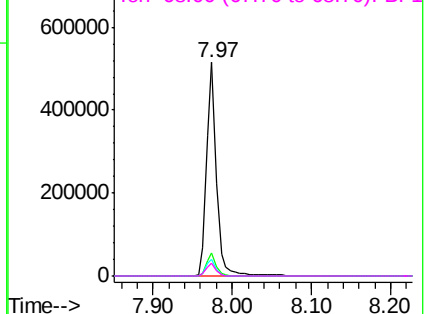
137 11.1 8.9 13.3

54 7.7 7.0 10.6

68 5.8 4.8 7.2



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

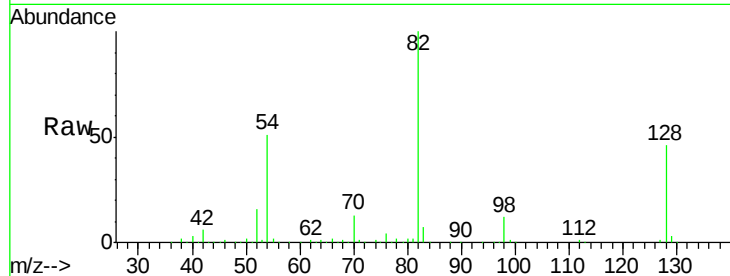




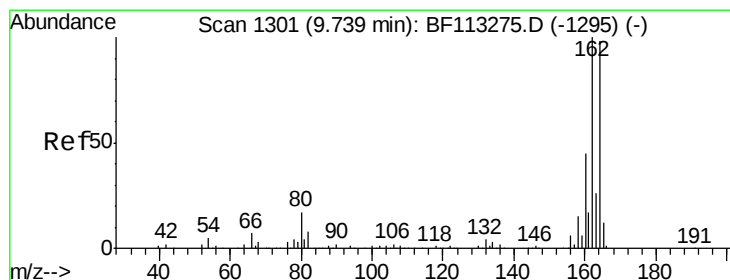
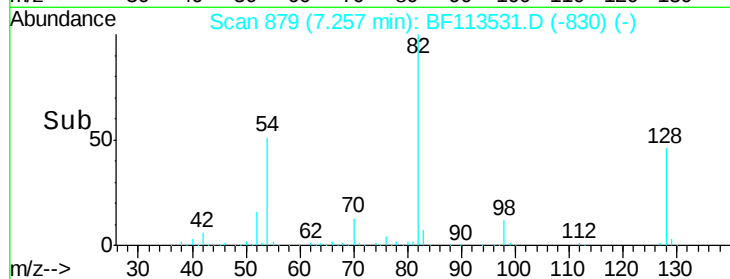
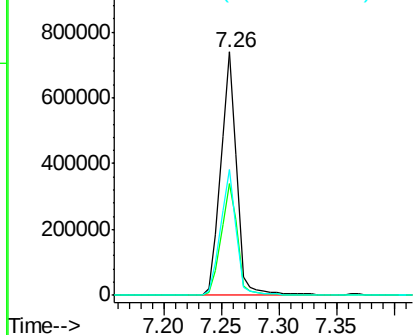
#23
Nitrobenzene-d5
Concen: 92.244 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-89-90-SOIL

Tgt Ion: 82 Resp: 710987
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 51.5 42.2 63.2

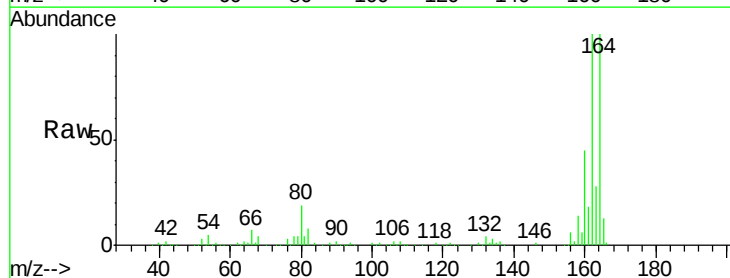


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

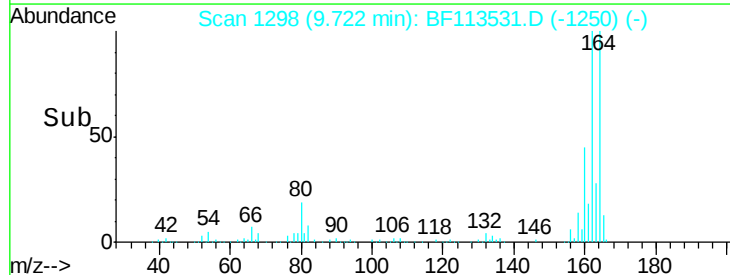
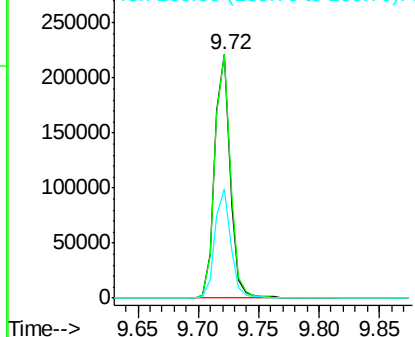


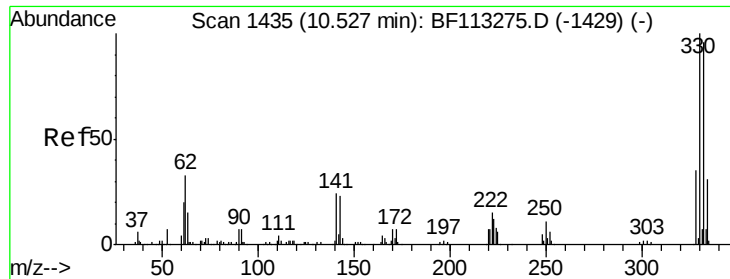
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Tgt Ion: 164 Resp: 193335
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.6
160 44.8 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

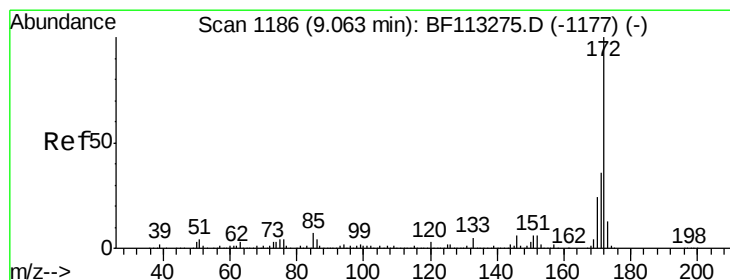
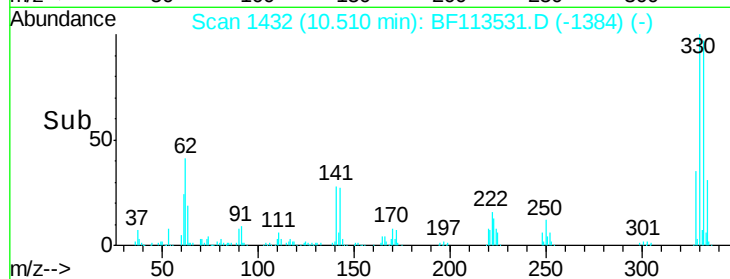
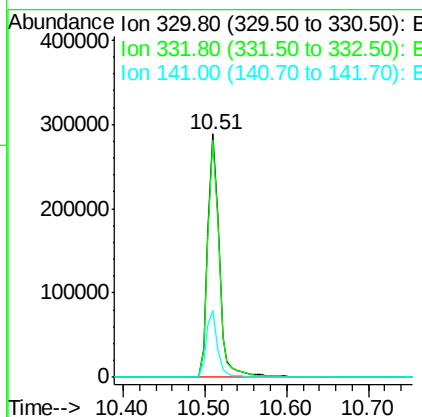
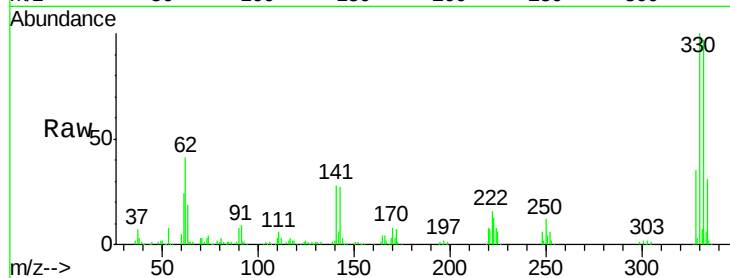




#42
 2,4,6-Tribromophenol
 Concen: 119.368 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113531.D
 Acq: 3 Apr 2019 4:46

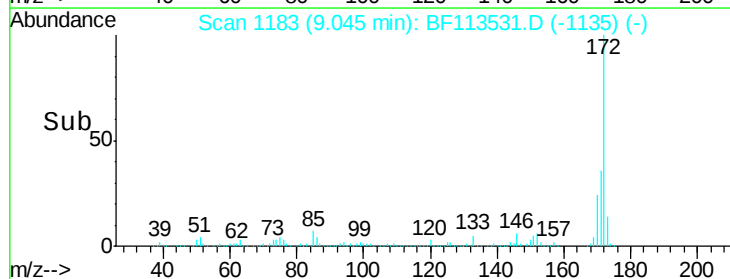
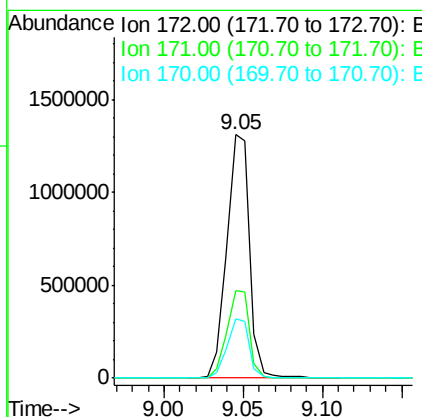
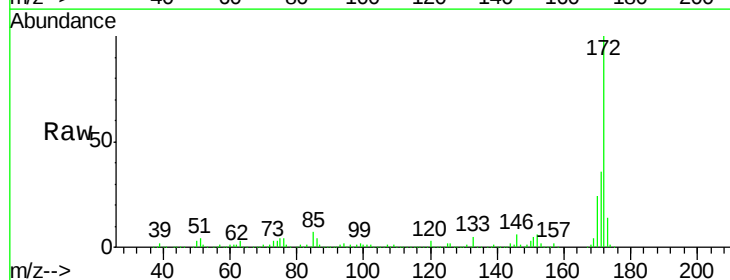
Instrument :
 BNA_F
 ClientSampleId :
 TP-TRACK-89-90-SOIL

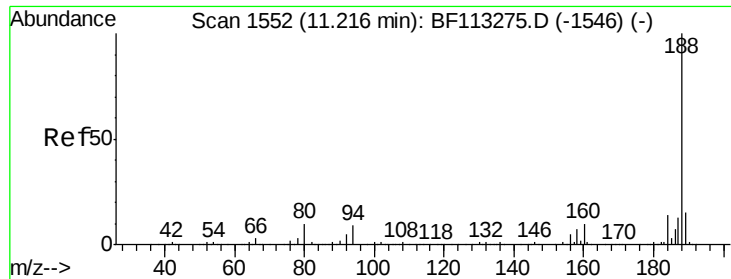
Tgt Ion:330 Resp: 285065
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.6
 141 27.2 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 111.599 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113531.D
 Acq: 3 Apr 2019 4:46

Tgt Ion:172 Resp: 1308506
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.4 19.5 29.3

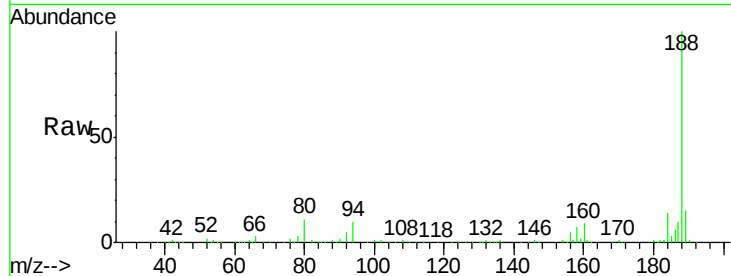




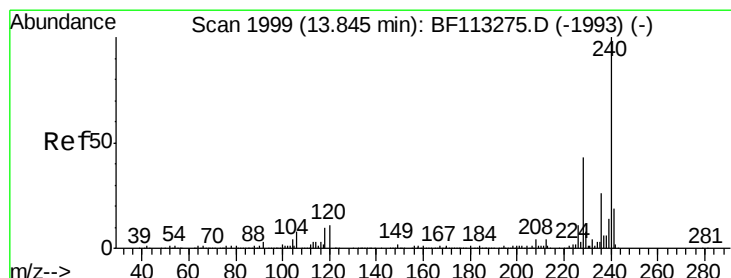
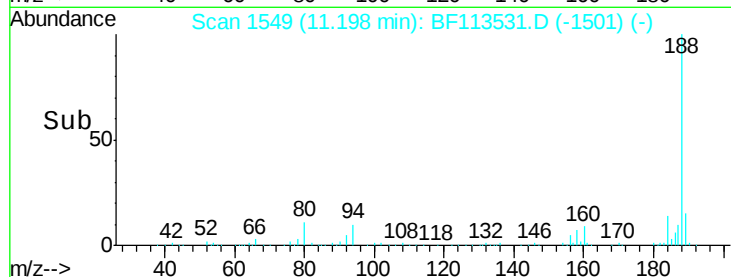
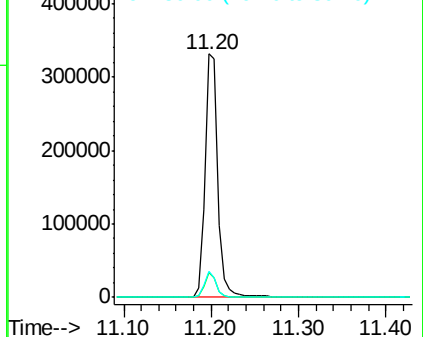
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-89-90-SOIL

Tgt Ion:188 Resp: 335319
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.9 7.7 11.5

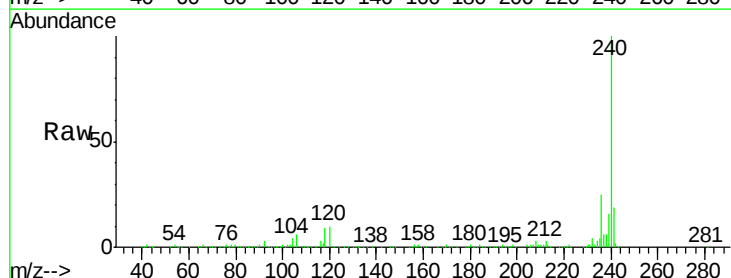


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

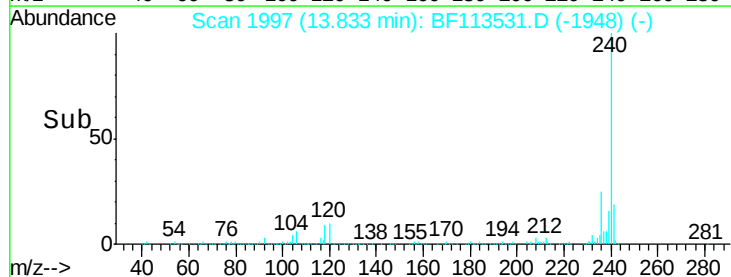
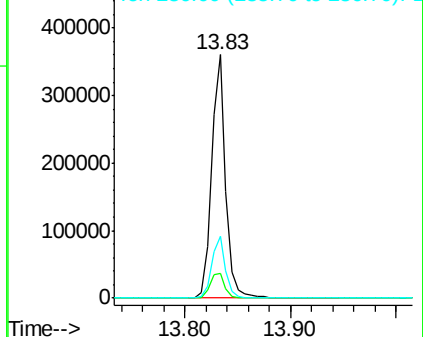


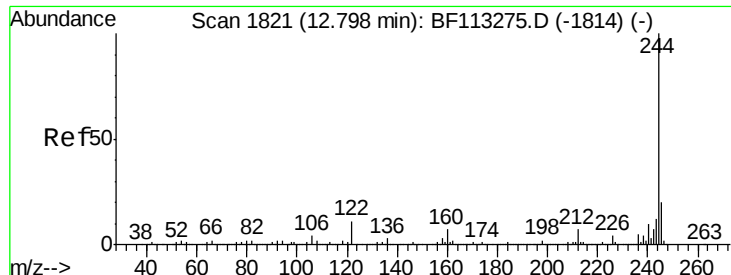
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113531.D
Acq: 3 Apr 2019 4:46

Tgt Ion:240 Resp: 333161
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.3 20.9 31.3



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: 92.668 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF113531.D

Acq: 3 Apr 2019 4:46

Instrument :

BNA_F

ClientSampleId :

TP-TRACK-89-90-SOIL

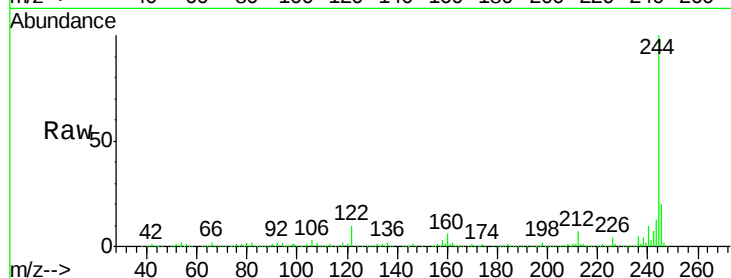
Tgt Ion:244 Resp: 1400687

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

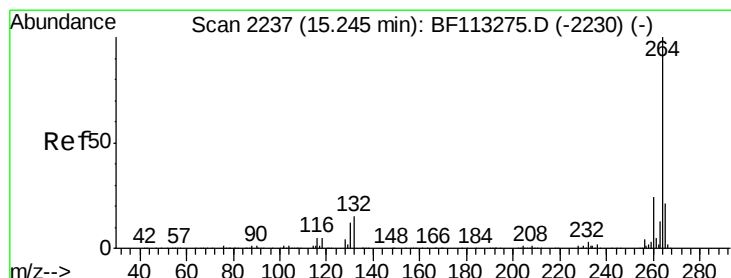
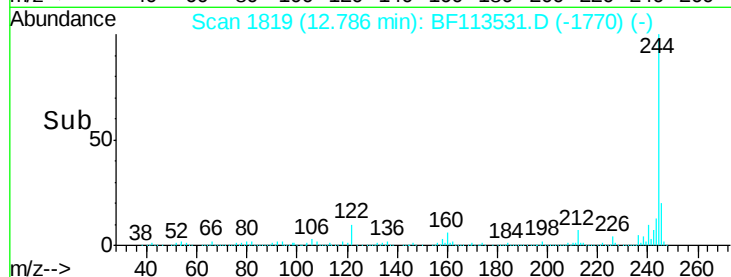
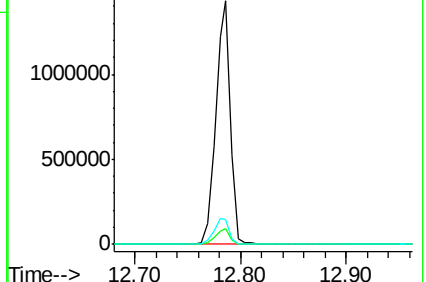
122 10.4 8.6 13.0



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: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113531.D

Acq: 3 Apr 2019 4:46

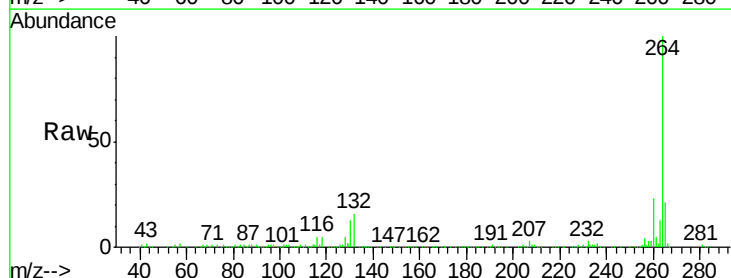
Tgt Ion:264 Resp: 252876

Ion Ratio Lower Upper

264 100

260 23.1 19.1 28.7

265 21.3 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

