

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113470.D
 Acq On : 1 Apr 2019 16:57
 Operator : JU/SJ
 Sample : K2186-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 02 01:40:54 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

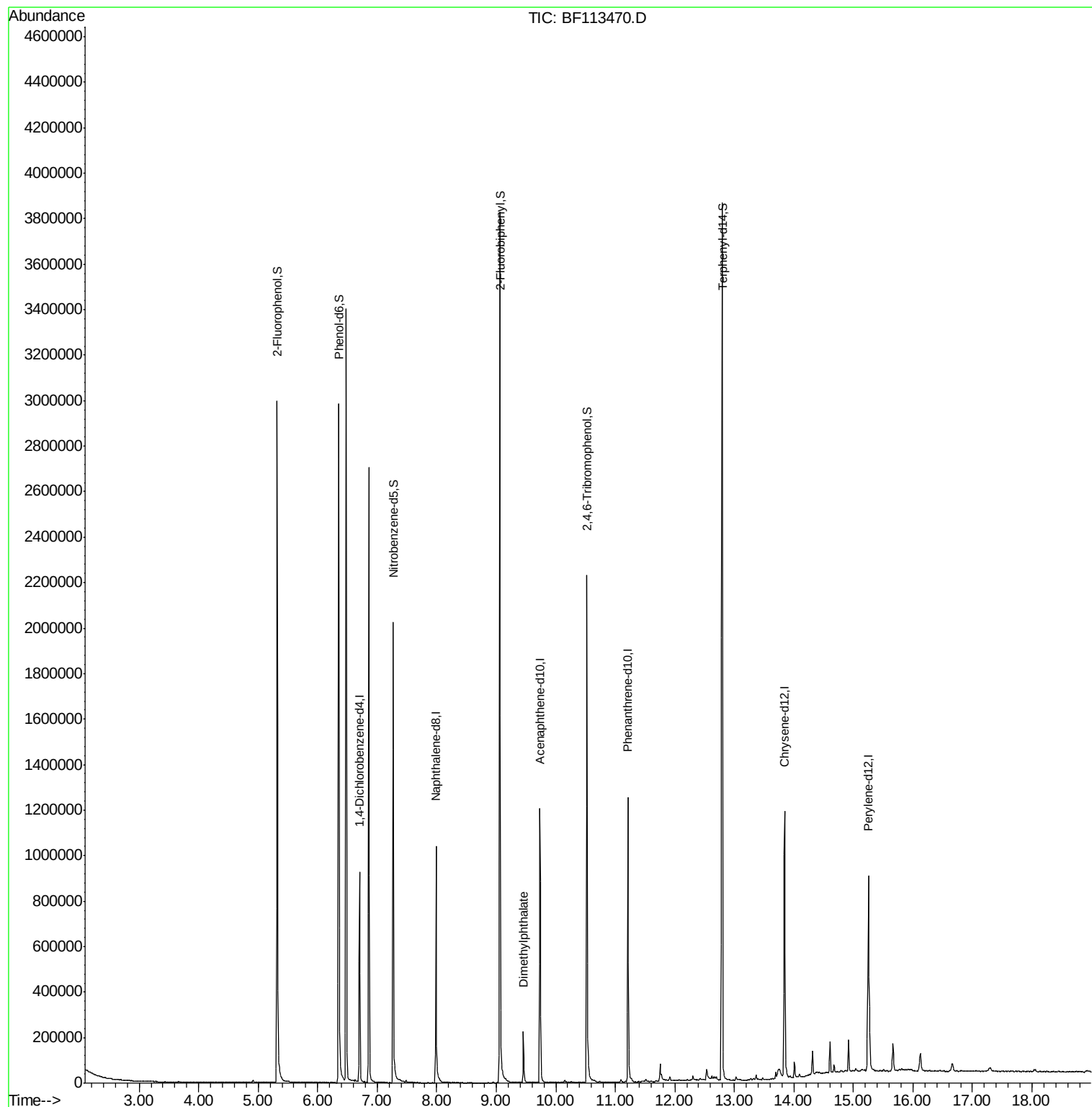
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	135687	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	516085	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	253073	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	531071	20.00	ng	0.00
76) Chrysene-d12	13.84	240	457663	20.00	ng	0.00
87) Perylene-d12	15.25	264	462148	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	919856	110.85	ng	0.00
7) Phenol-d6	6.36	99	1193865	113.73	ng	0.00
23) Nitrobenzene-d5	7.27	82	693279	79.73	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	348779	111.57	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1318517	80.79	ng	0.00
79) Terphenyl-d14	12.80	244	1532891	73.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	111019	5.920	ng	Qvalue 100

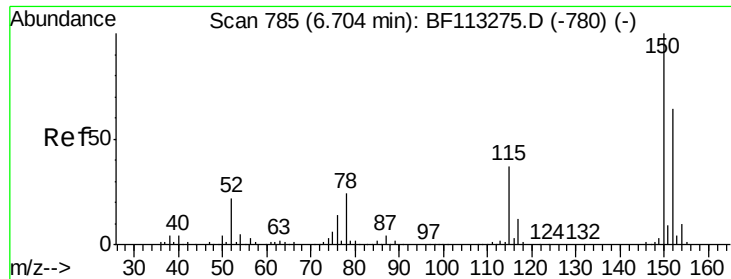
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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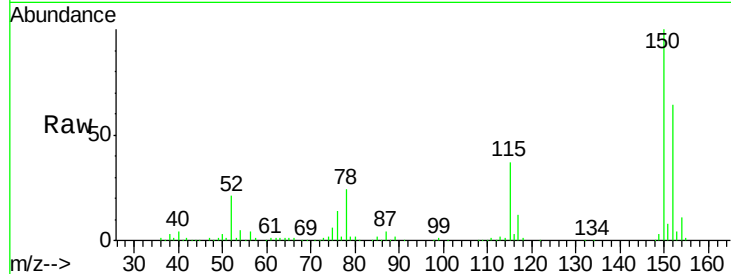


#1

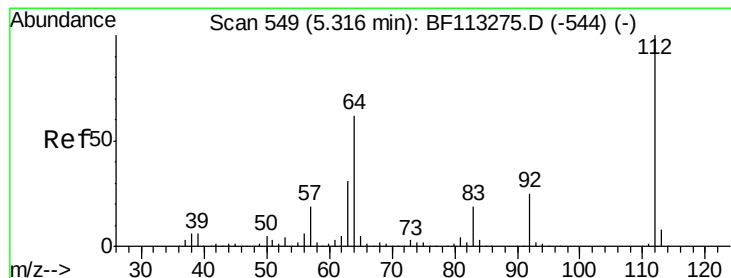
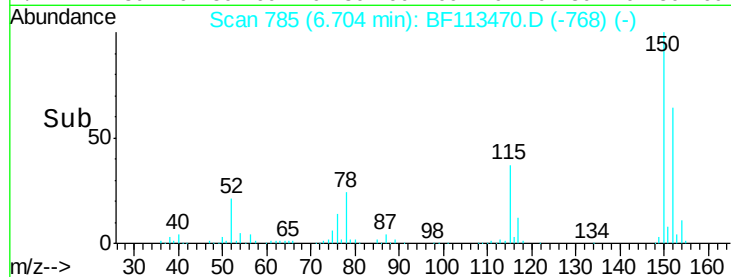
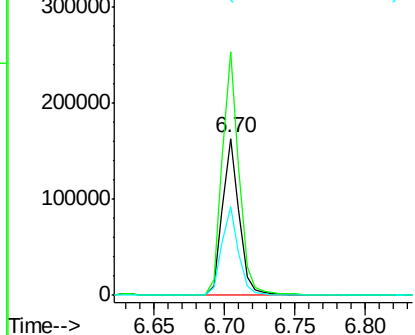
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113470.D
Acq: 1 Apr 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-78-79

Tgt Ion:152 Resp: 135687
Ion Ratio Lower Upper
152 100
150 155.1 124.7 187.1
115 56.9 46.0 69.0



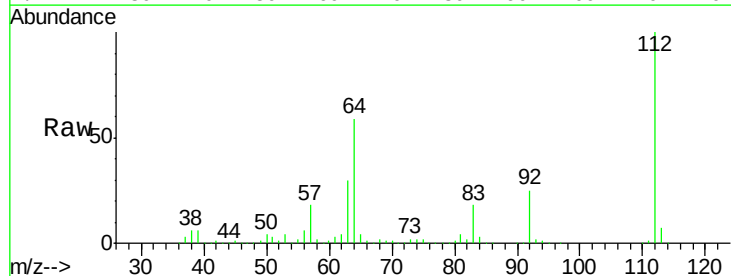
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



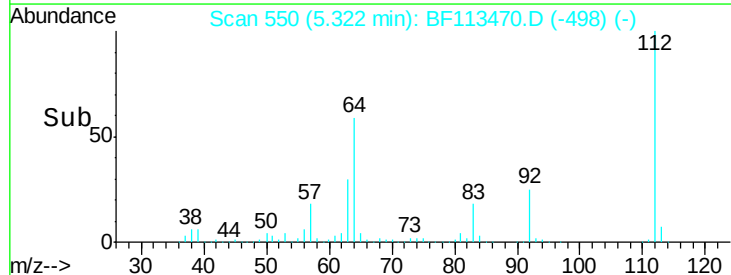
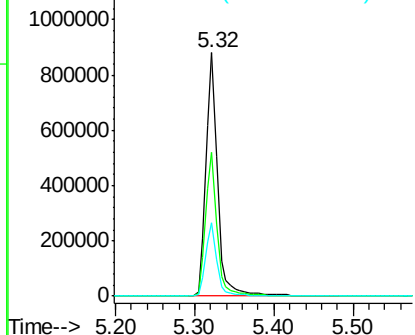
#5

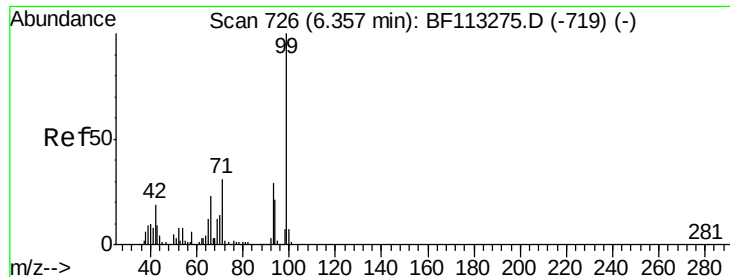
2-Fluorophenol
Concen: 110.849 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113470.D
Acq: 1 Apr 2019 16:57

Tgt Ion:112 Resp: 919856
Ion Ratio Lower Upper
112 100
64 59.0 49.2 73.8
63 30.1 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: 113.725 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

Instrument :

BNA_F

ClientSampleId :

TP-TRACK-78-79

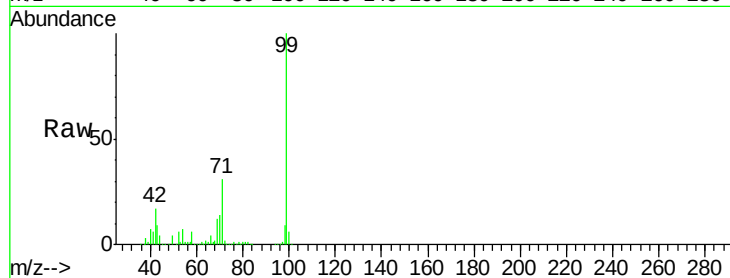
Tgt Ion: 99 Resp: 1193865

Ion Ratio Lower Upper

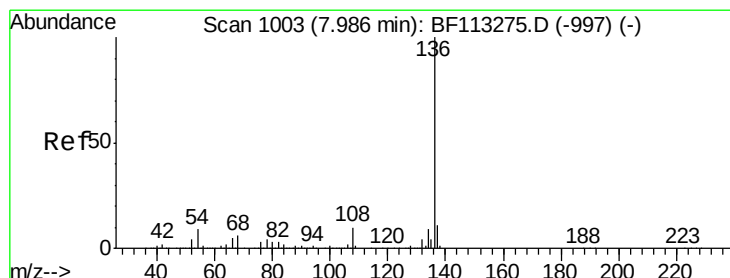
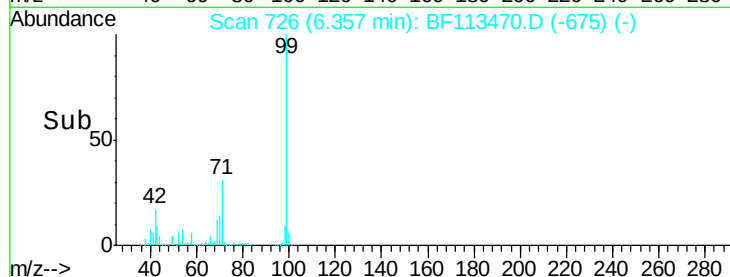
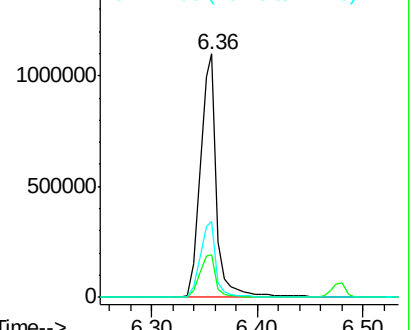
99 100

42 17.3 14.8 22.2

71 31.0 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: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

Tgt Ion: 136 Resp: 516085

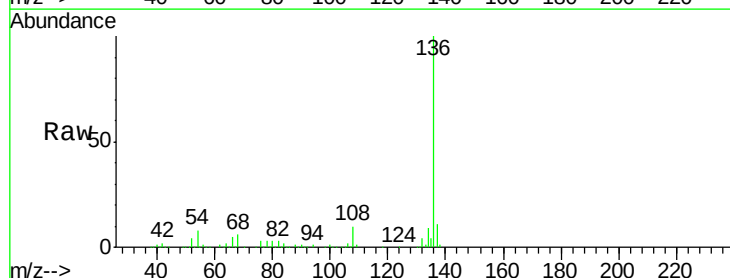
Ion Ratio Lower Upper

136 100

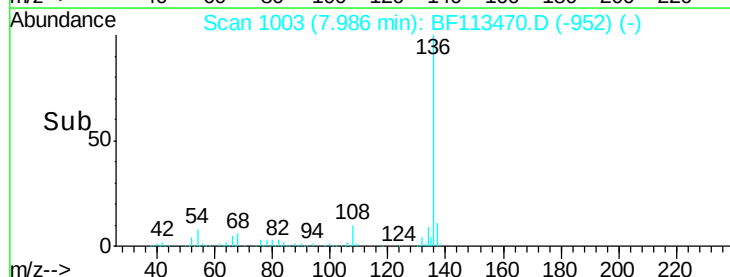
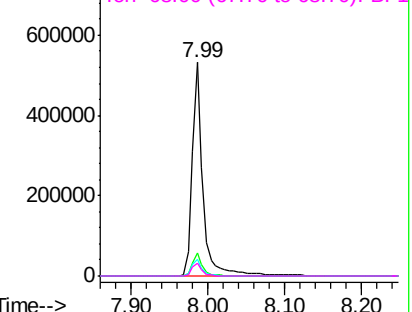
137 11.0 8.9 13.3

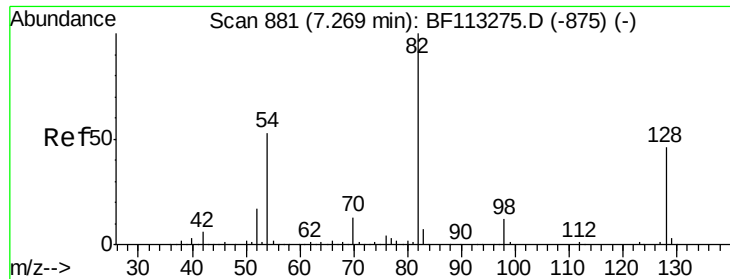
54 7.9 7.0 10.6

68 6.0 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

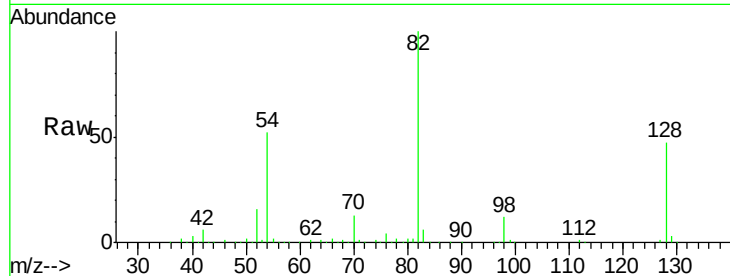




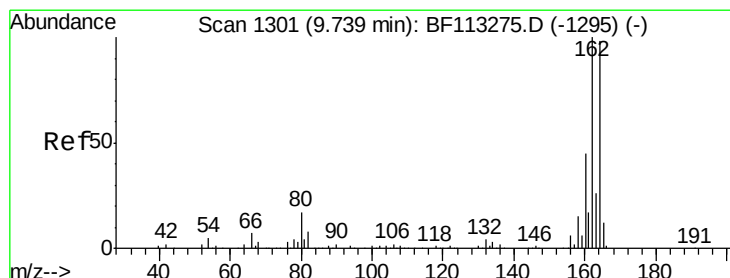
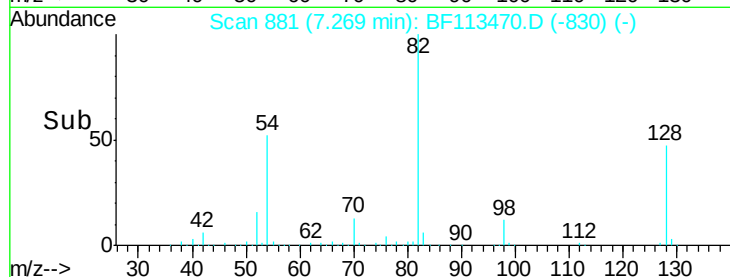
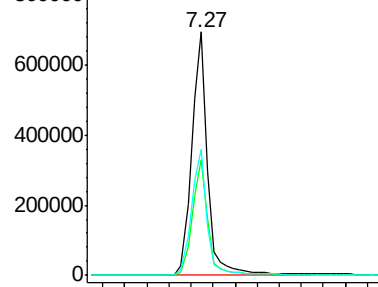
#23
 Nitrobenzene-d5
 Concen: 79.733 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113470.D
 Acq: 1 Apr 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-TRACK-78-79

Tgt Ion: 82 Resp: 693279
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.5 54.7
 54 51.9 42.2 63.2

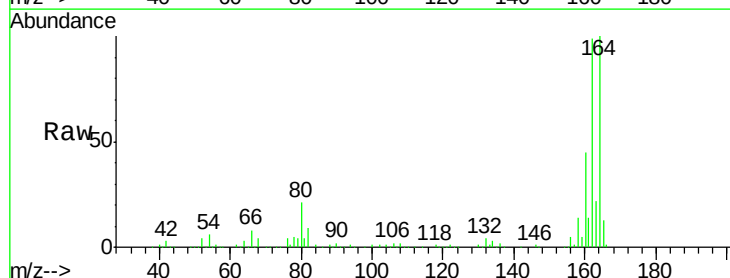


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

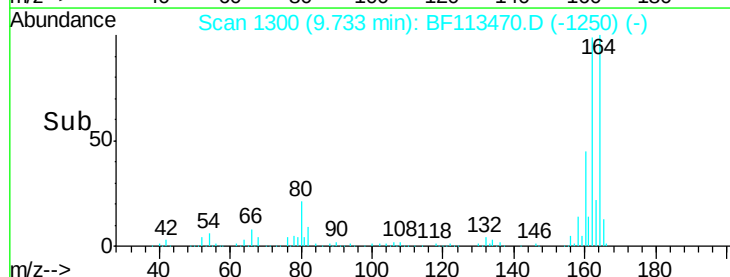
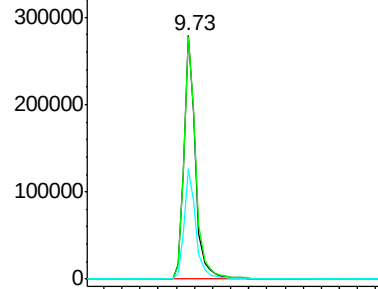


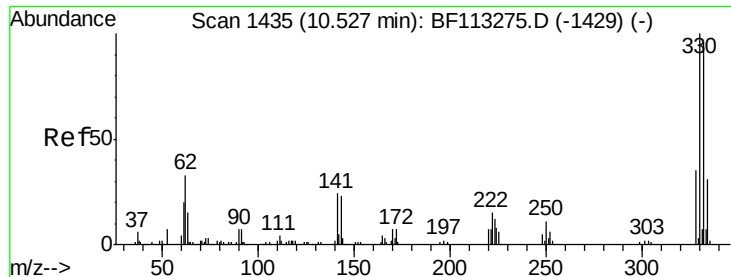
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113470.D
 Acq: 1 Apr 2019 16:57

Tgt Ion: 164 Resp: 253073
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.8 122.6
 160 45.4 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: 111.573 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

Instrument :

BNA_F

ClientSampleId :

TP-TRACK-78-79

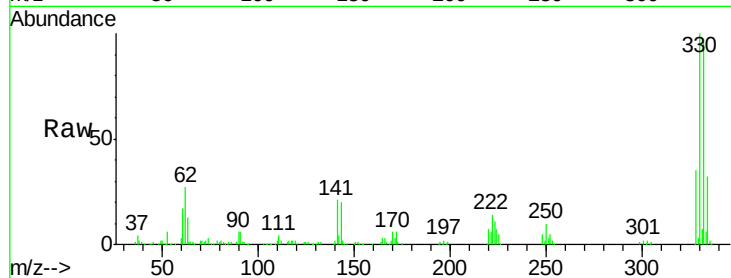
Tgt Ion:330 Resp: 348779

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.6

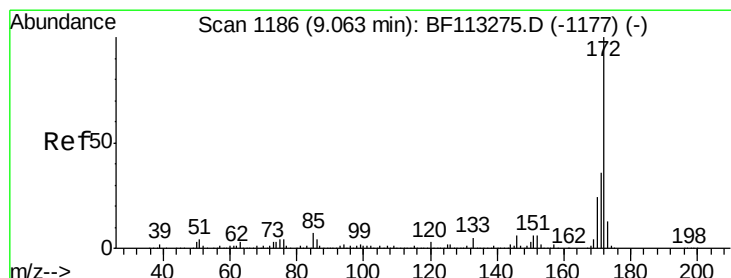
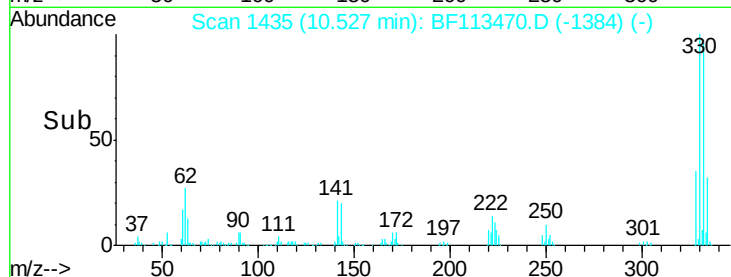
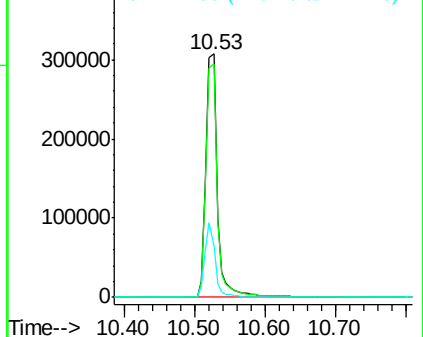
141 27.4 22.7 34.1



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: 80.785 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

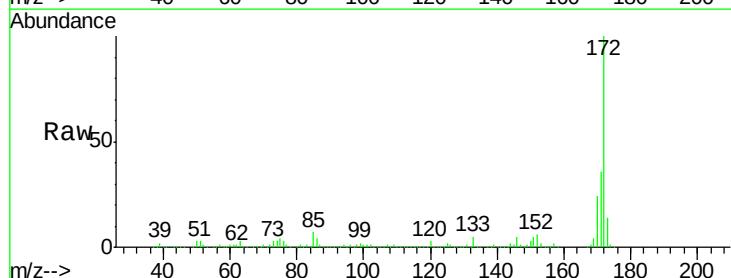
Tgt Ion:172 Resp: 1318517

Ion Ratio Lower Upper

172 100

171 36.0 29.0 43.6

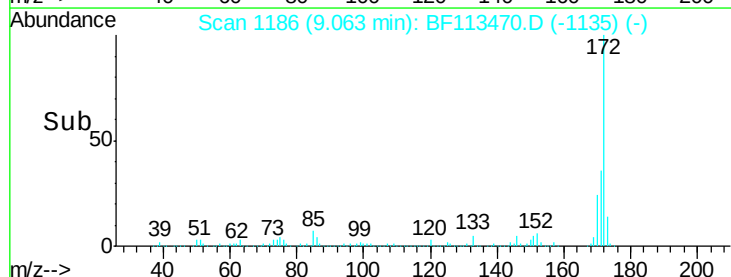
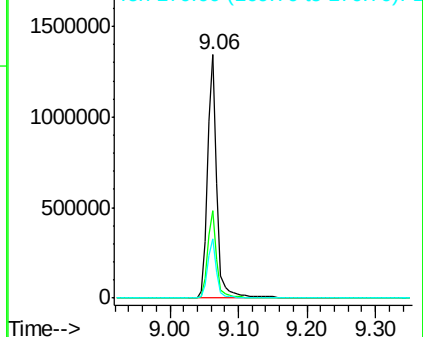
170 24.2 19.5 29.3

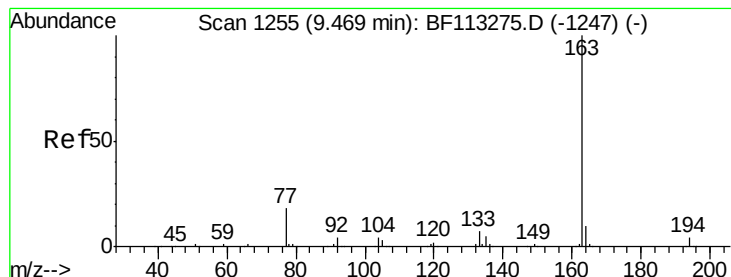


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.920 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

Instrument :

BNA_F

ClientSampleId :

TP-TRACK-78-79

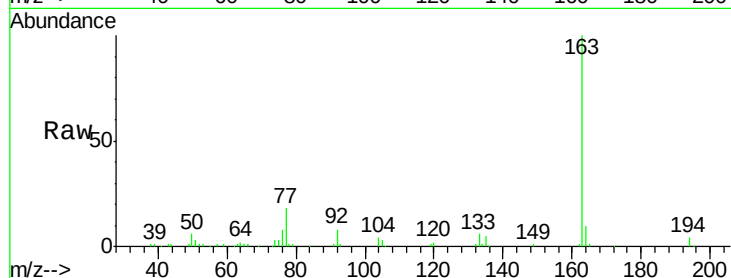
Tgt Ion:163 Resp: 111019

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

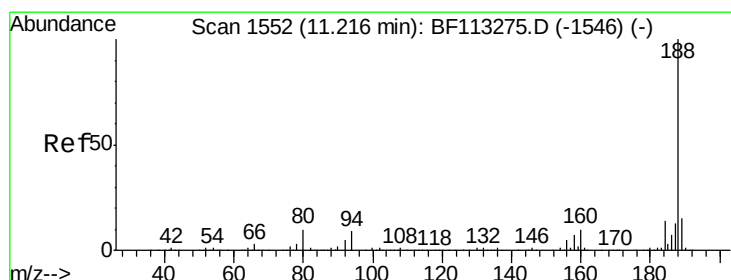
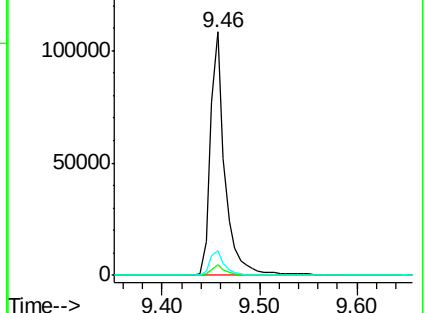
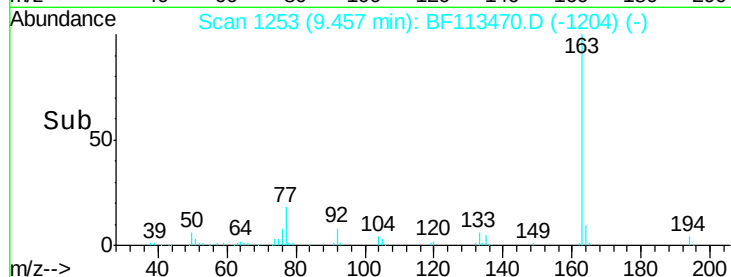
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF113470.D

Acq: 1 Apr 2019 16:57

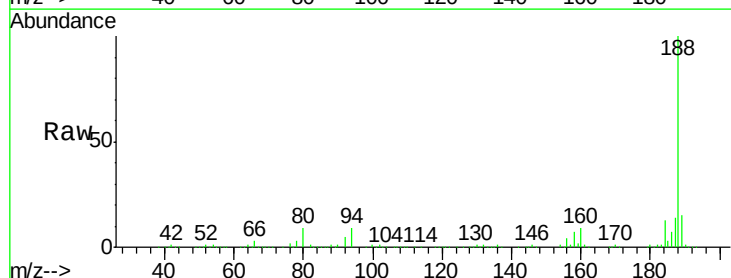
Tgt Ion:188 Resp: 531071

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

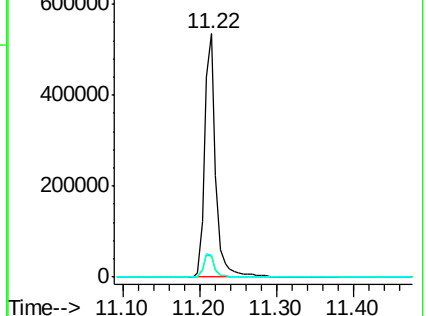
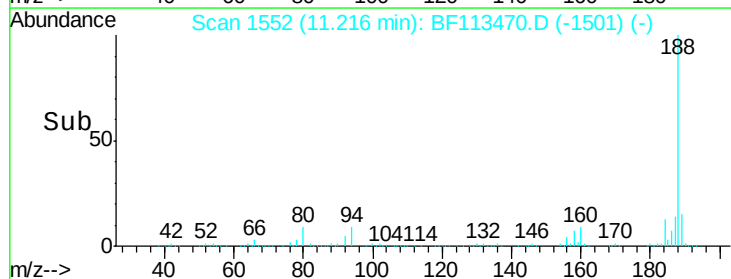
80 9.2 7.7 11.5

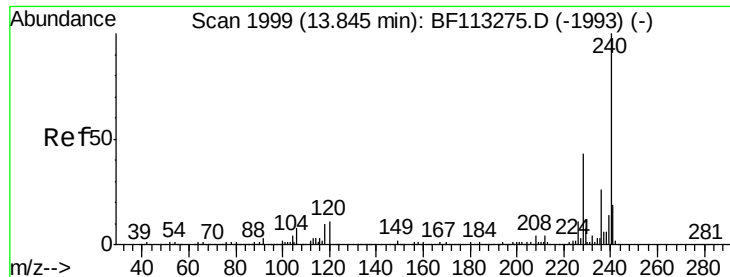


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

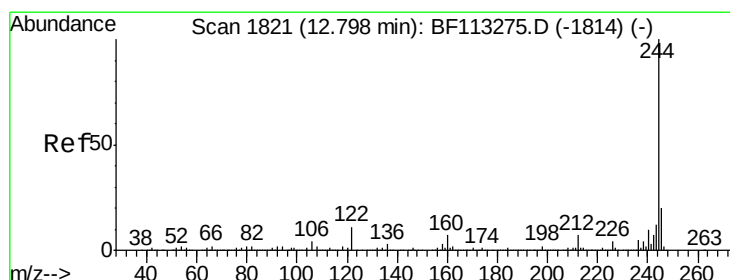
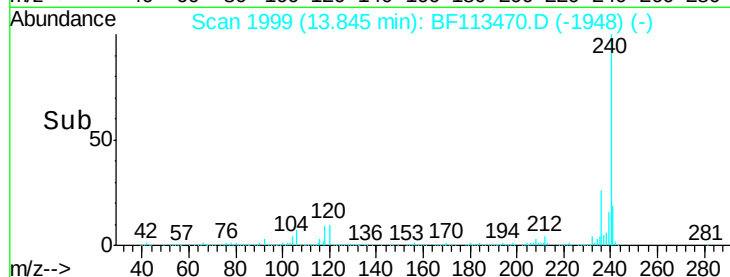
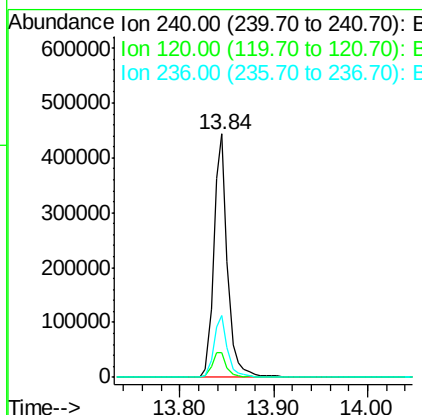
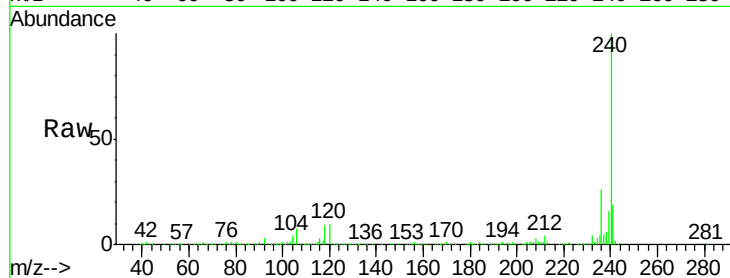




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF113470.D
Acq: 1 Apr 2019 16:57

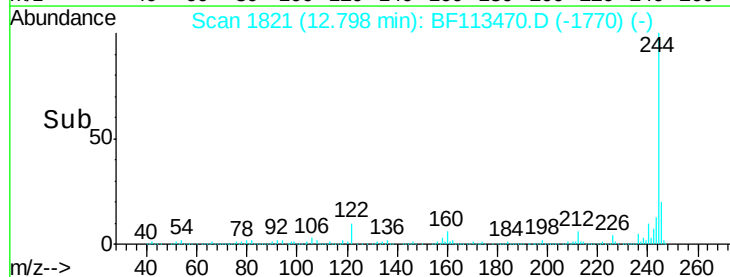
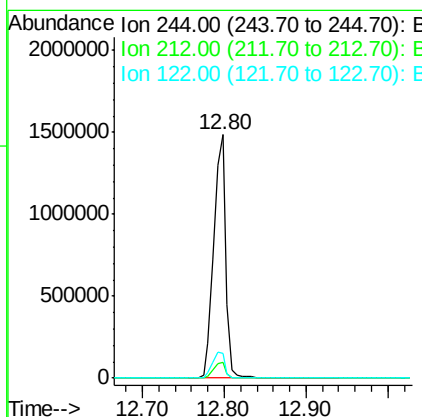
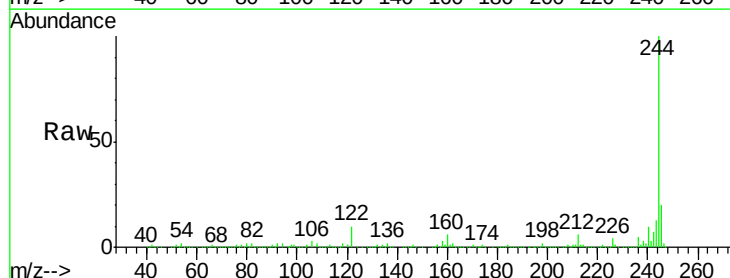
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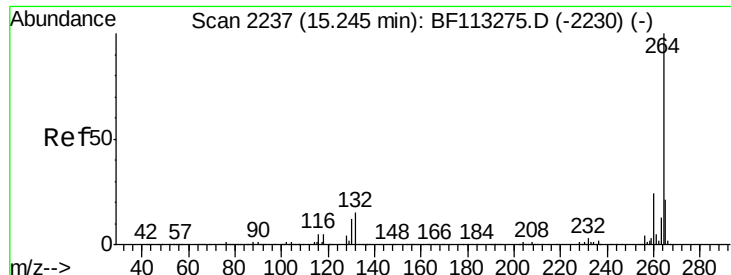
Tgt Ion:240 Resp: 457663
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 73.826 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF113470.D
Acq: 1 Apr 2019 16:57

Tgt Ion:244 Resp: 1532891
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 10.1 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113470.D
Acq: 1 Apr 2019 16:57

Instrument :
BNA_F
ClientSampleId :
TP-TRACK-78-79

Tgt Ion: 264 Resp: 462148
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.2 17.1 25.7

