

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113377.D
 Acq On : 28 Mar 2019 16:41
 Operator : JU/SJ
 Sample : K2107-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Mar 29 02:23:08 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

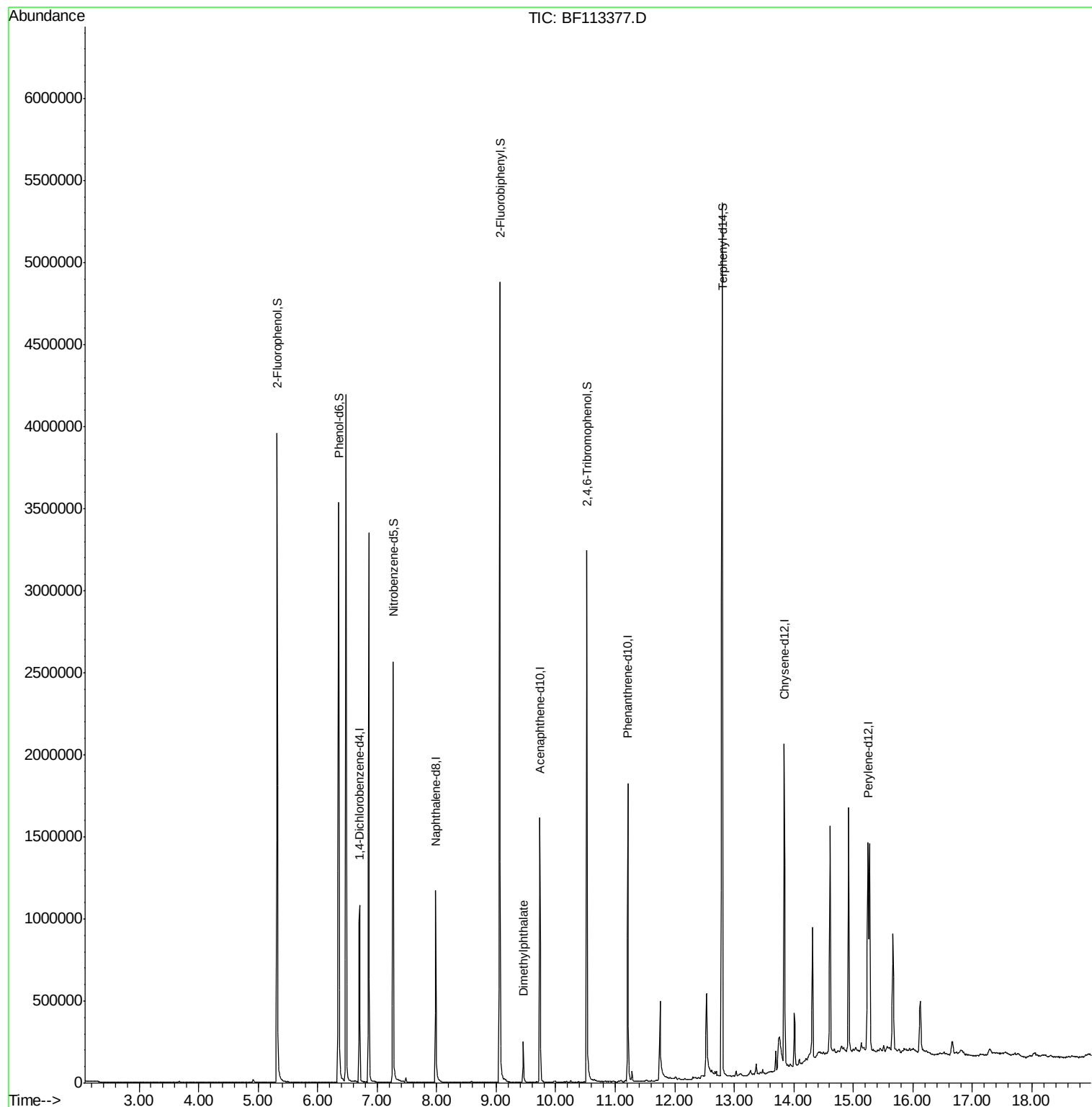
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	172709	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	654893	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	333418	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	715194	20.00	ng	0.00
76) Chrysene-d12	13.84	240	699215	20.00	ng	0.00
87) Perylene-d12	15.24	264	628810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1204429	114.03	ng	0.00
7) Phenol-d6	6.36	99	1599658	119.72	ng	0.00
23) Nitrobenzene-d5	7.27	82	971074	88.01	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	502946	122.12	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1748029	81.43	ng	0.00
79) Terphenyl-d14	12.80	244	2220204	69.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	117874	4.770	ng	Qvalue 100

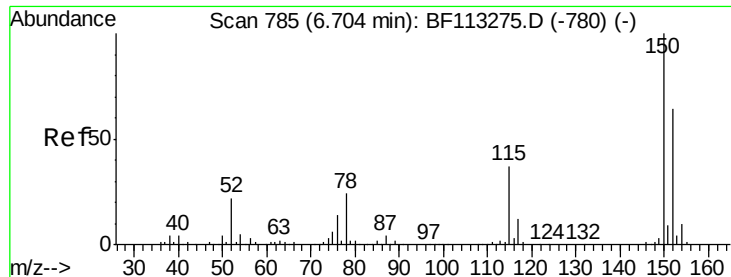
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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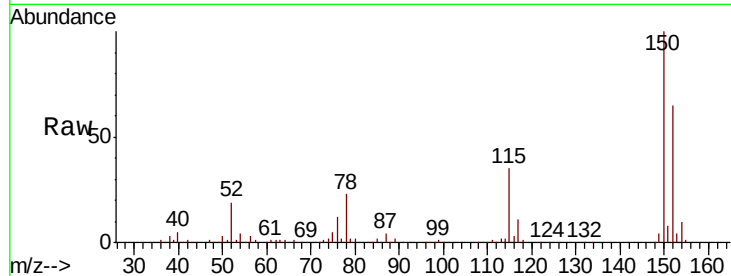


#1

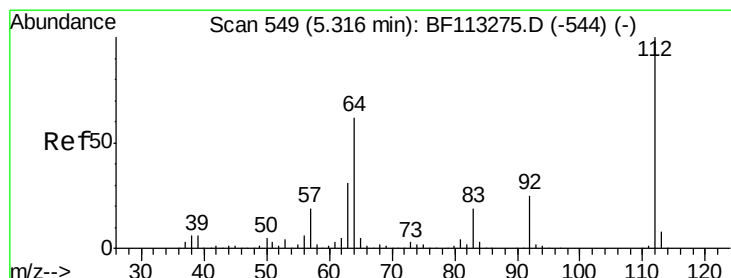
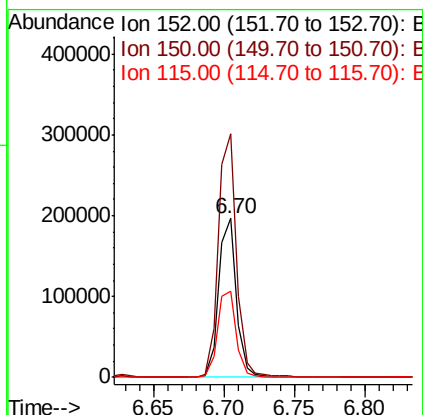
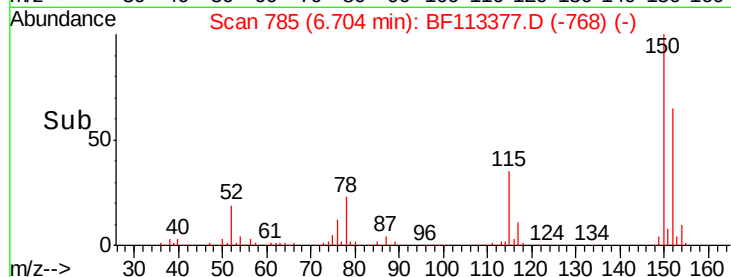
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:152 Resp: 172709
Ion Ratio Lower Upper
152 100
150 153.4 124.7 187.1
115 54.3 46.0 69.0



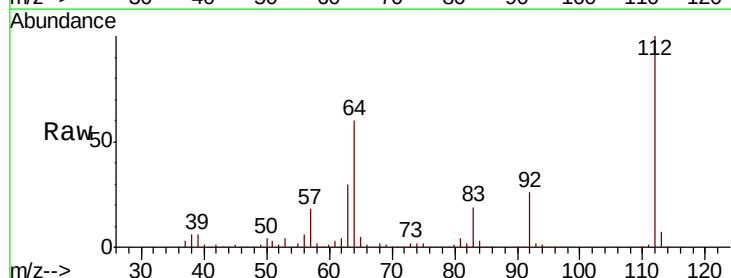
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



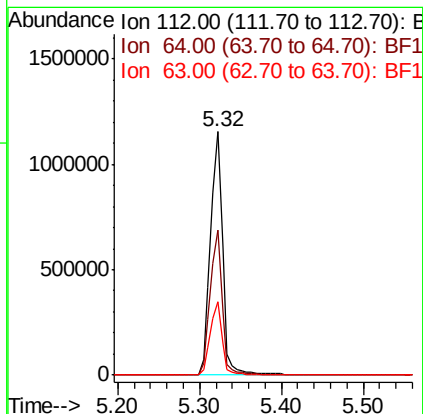
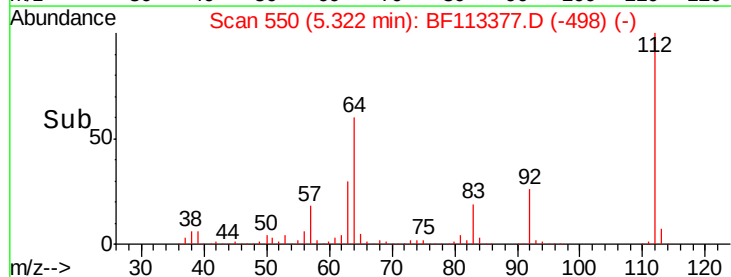
#5

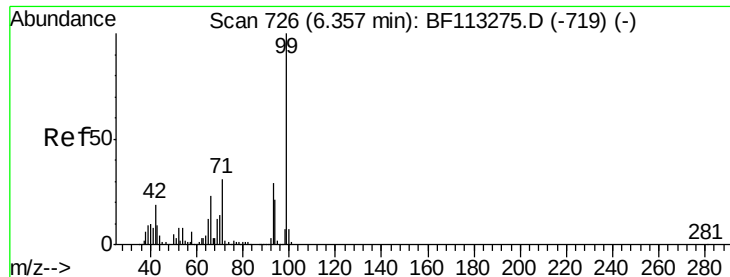
2-Fluorophenol
Concen: 114.029 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Tgt Ion:112 Resp: 1204429
Ion Ratio Lower Upper
112 100
64 59.8 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: 119.716 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113377.D

Acq: 28 Mar 2019 16:41

Instrument :

BNA_F

ClientSampleId :

TP-5

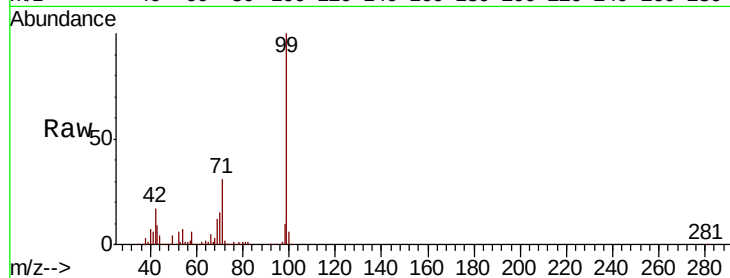
Tot Ion: 99 Resp: 1599658

Ion Ratio Lower Upper

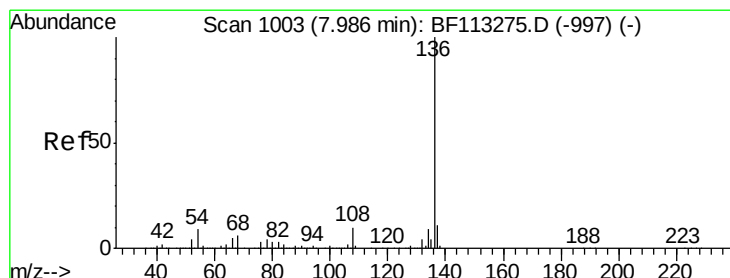
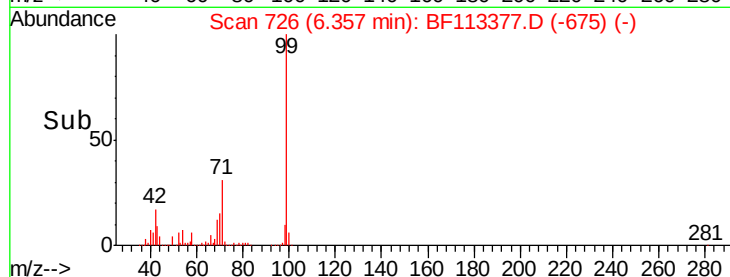
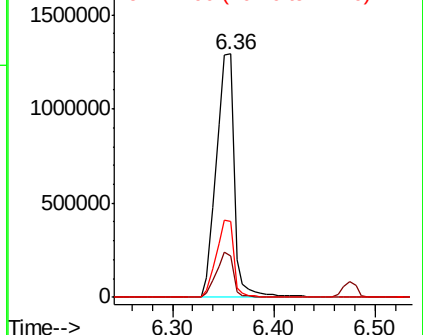
99 100

42 17.0 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: BF113377.D

Acq: 28 Mar 2019 16:41

Tgt Ion: 136 Resp: 654893

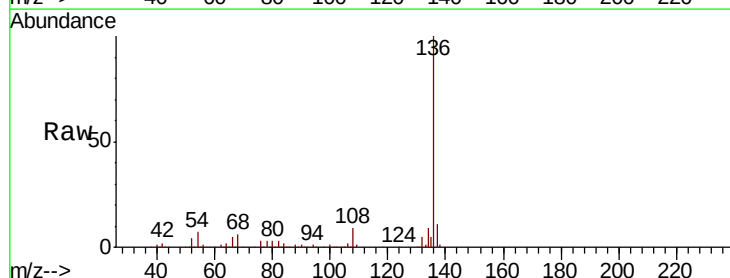
Ion Ratio Lower Upper

136 100

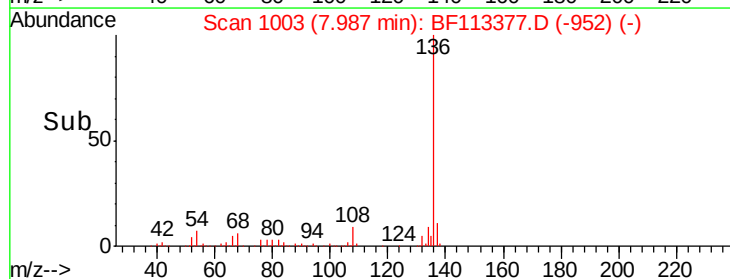
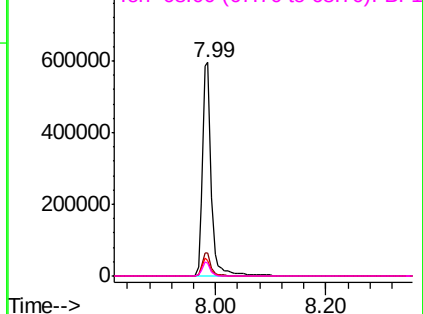
137 10.9 8.9 13.3

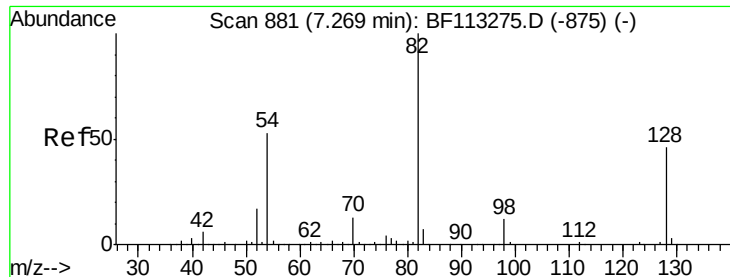
54 7.4 7.0 10.6

68 5.7 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

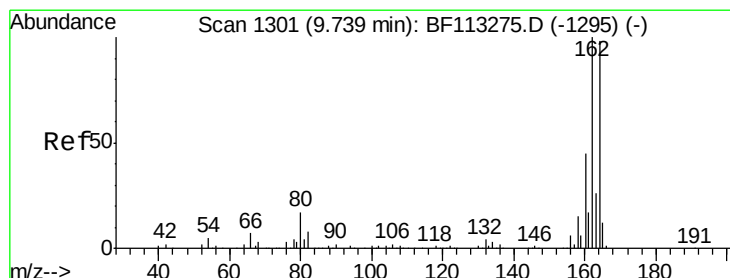
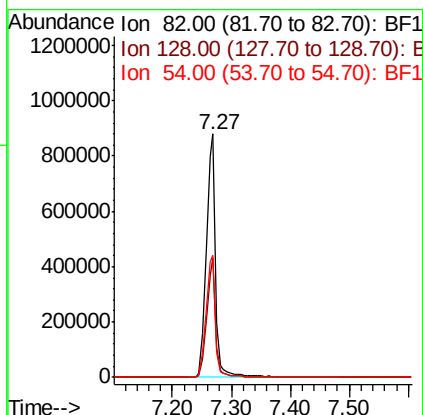
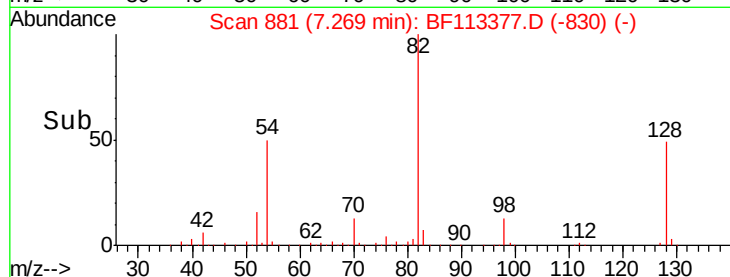
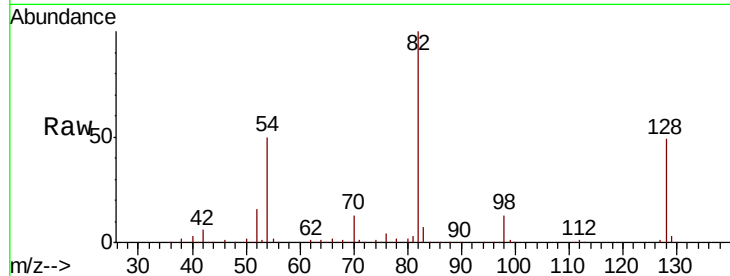




#23
Nitrobenzene-d5
Concen: 88.010 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

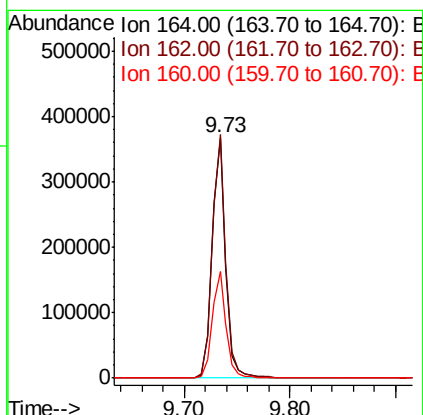
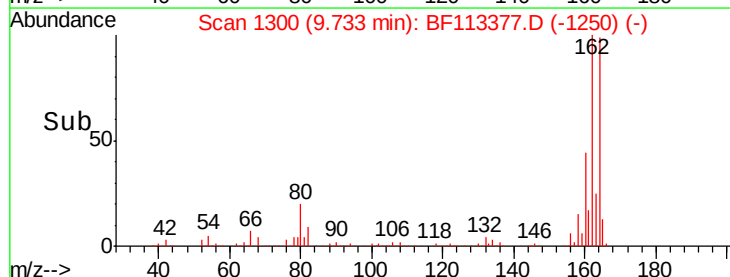
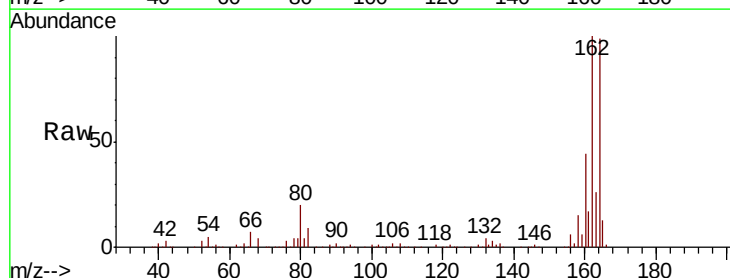
Instrument :
BNA_F
ClientSampled :
TP-5

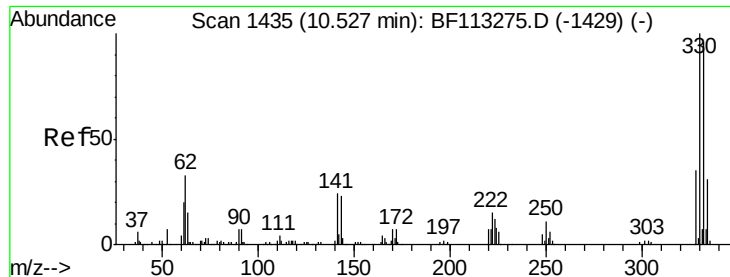
Tot Ion: 82 Resp: 971074
Ion Ratio Lower Upper
82 100
128 48.9 36.5 54.7
54 50.3 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Tgt Ion: 164 Resp: 333418
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 44.6 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 122.120 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113377.D

Acq: 28 Mar 2019 16:41

Instrument :

BNA_F

ClientSampleId :

TP-5

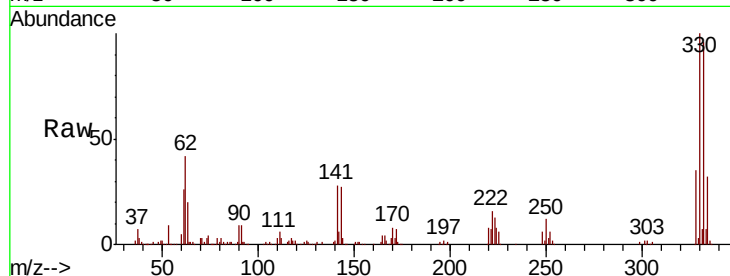
Tot Ion:330 Resp: 502946

Ion Ratio Lower Upper

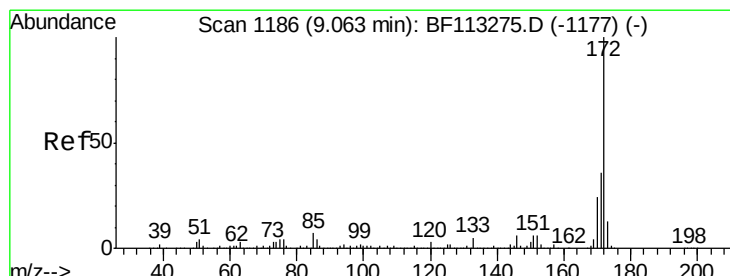
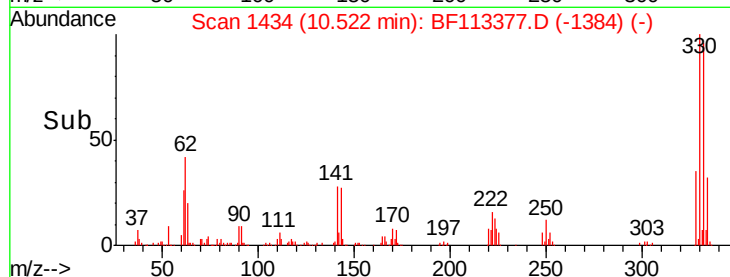
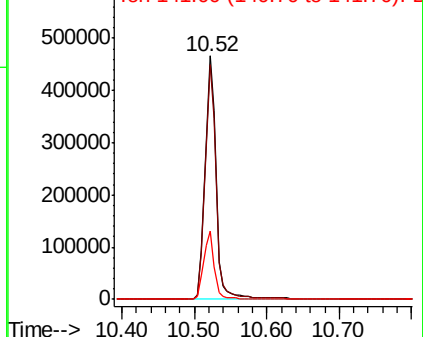
330 100

332 96.4 77.8 116.6

141 27.5 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: 81.433 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113377.D

Acq: 28 Mar 2019 16:41

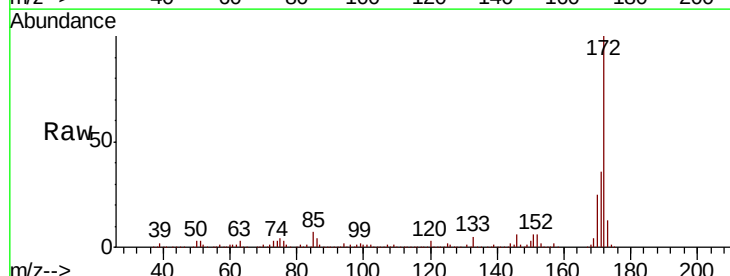
Tgt Ion:172 Resp: 1748029

Ion Ratio Lower Upper

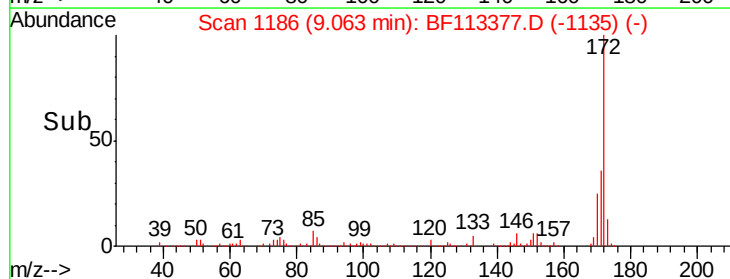
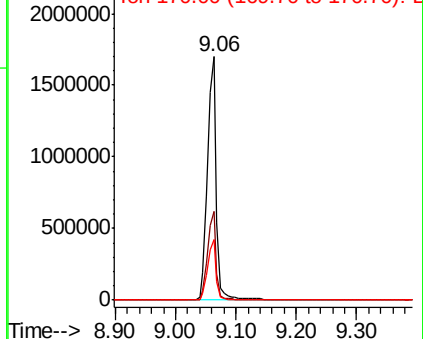
172 100

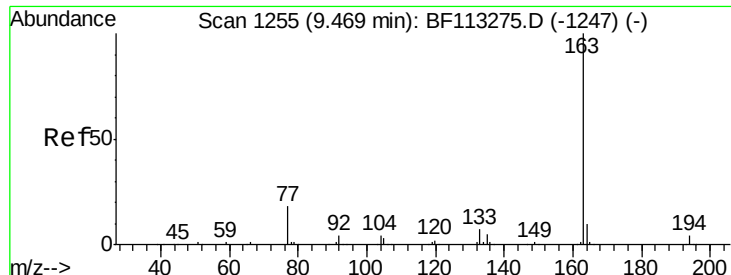
171 36.2 29.0 43.6

170 24.8 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

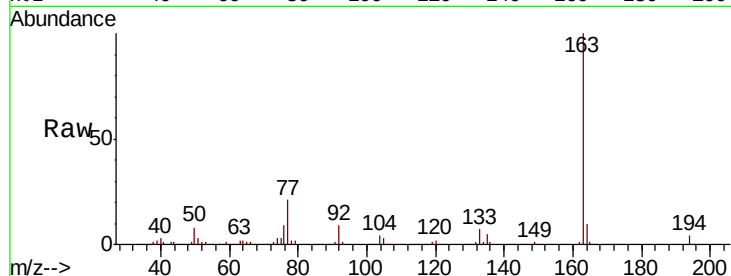




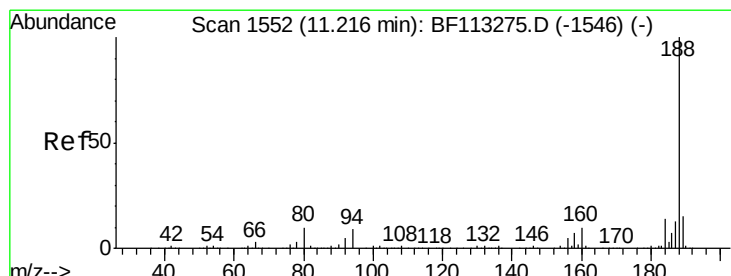
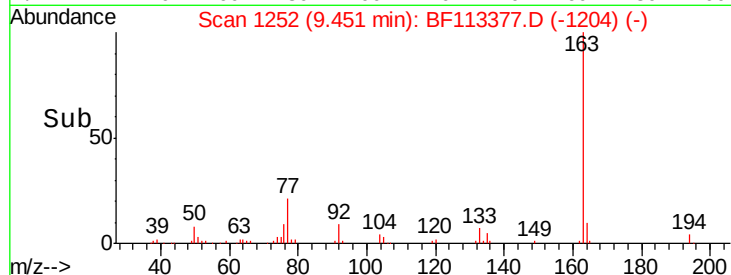
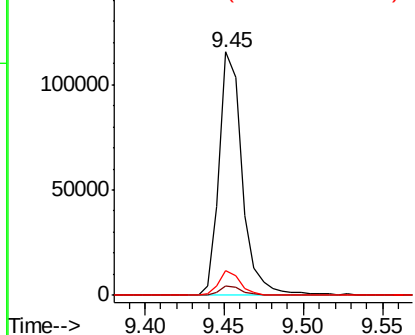
#50
Dimethylphthalate
Concen: 4.770 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:163 Resp: 117874
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.1 12.1

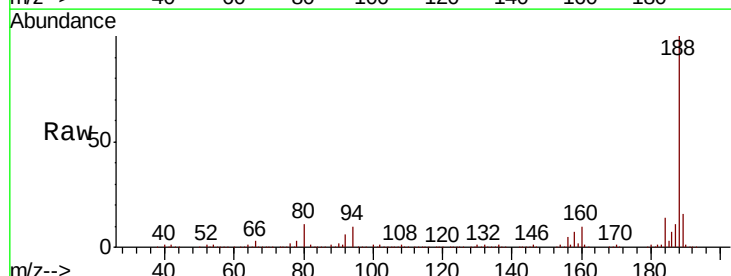


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

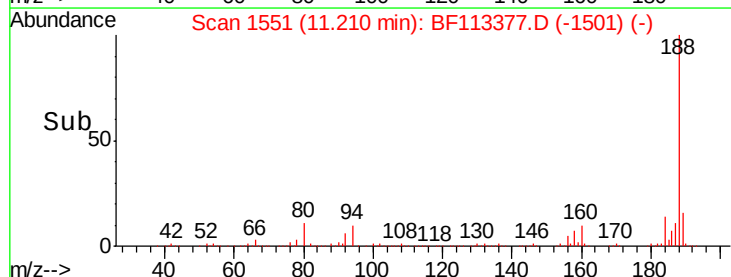
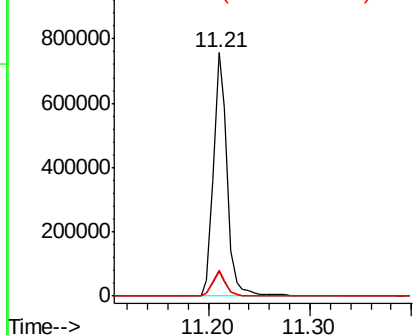


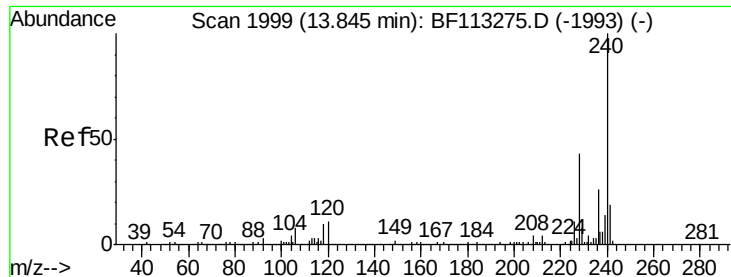
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Tgt Ion:188 Resp: 715194
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.5 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

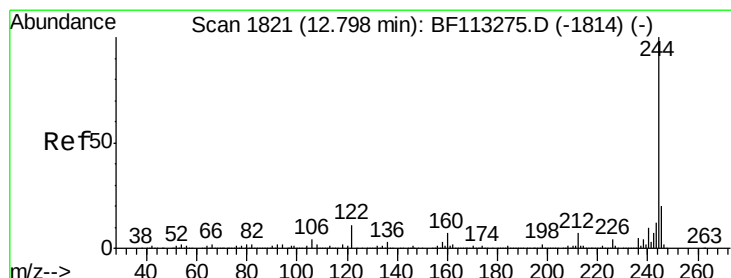
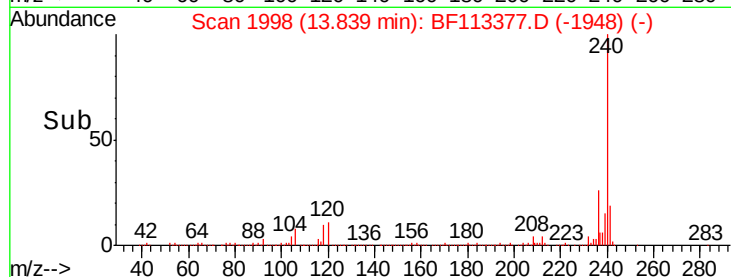
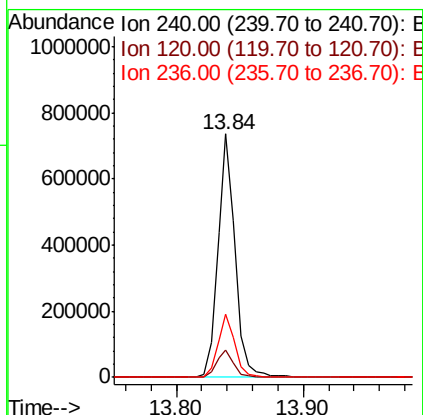
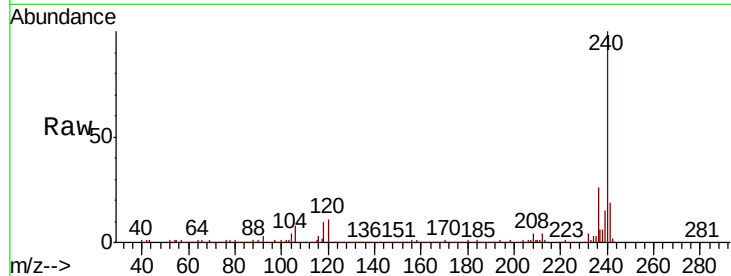




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

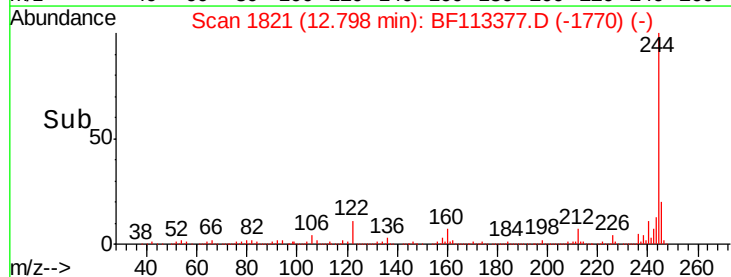
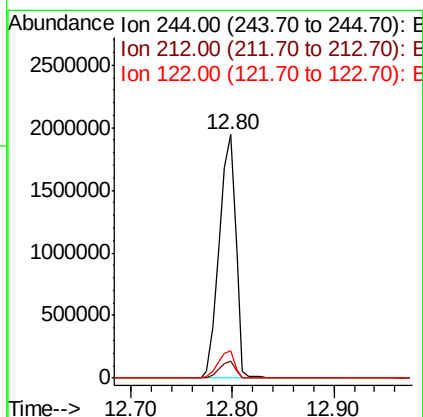
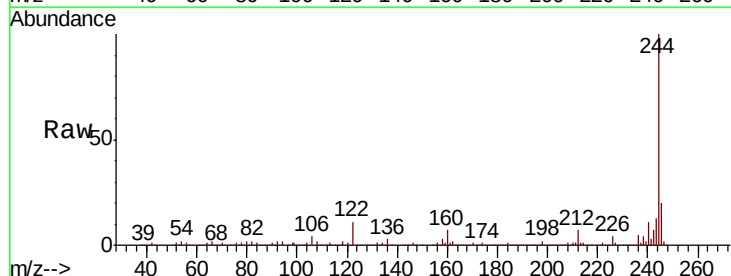
Instrument :
BNA_F
ClientSampleId :
TP-5

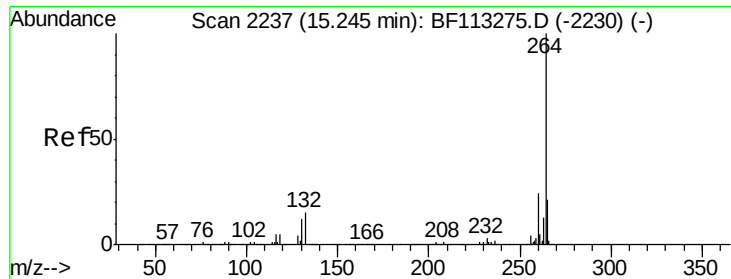
Tot Ion:240 Resp: 699215
Ion Ratio Lower Upper
240 100
120 11.3 8.8 13.2
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 69.989 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Tgt Ion:244 Resp: 2220204
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 11.4 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113377.D
Acq: 28 Mar 2019 16:41

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.0	17.1	25.7

