

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
 Data File : BF112276.D
 Acq On : 28 Jan 2019 15:58
 Operator : JU/SJ
 Sample : K1250-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-6

Quant Time: Jan 28 16:35:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

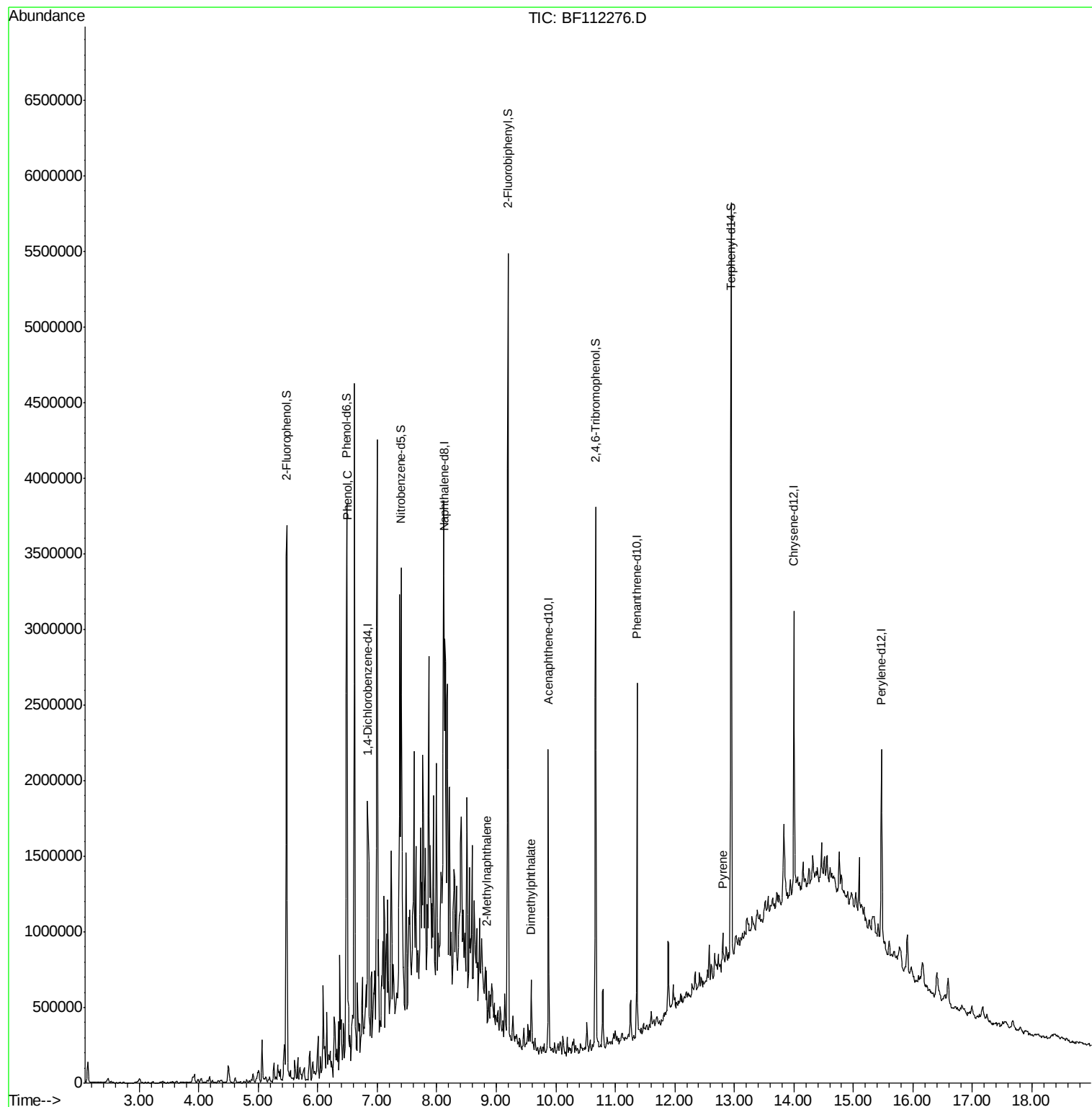
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	212744	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	802362	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	429585	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	804538	20.00	ng	0.00
76) Chrysene-d12	14.00	240	566895	20.00	ng	0.00
87) Perylene-d12	15.47	264	477692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1122479	112.07	ng	0.00
7) Phenol-d6	6.49	99	1400799	100.65	ng	0.00
23) Nitrobenzene-d5	7.40	82	839054	60.25	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	454675	90.93	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1585098	52.19	ng	0.00
79) Terphenyl-d14	12.94	244	1631073	54.19	ng	0.00
Target Compounds						
10) Phenol	6.50	94	128067	8.387	ng	81
37) 2-Methylnaphthalene	8.83	142	110632	4.307	ng	96
50) Dimethylphthalate	9.59	163	131613	3.943	ng	99
78) Pyrene	12.80	202	90133	2.296	ng	98

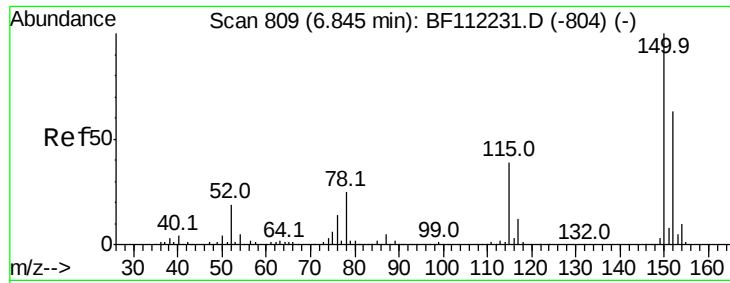
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012819\
Data File : BF112276.D
Acq On : 28 Jan 2019 15:58
Operator : JU/SJ
Sample : K1250-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Quant Time: Jan 28 16:35:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



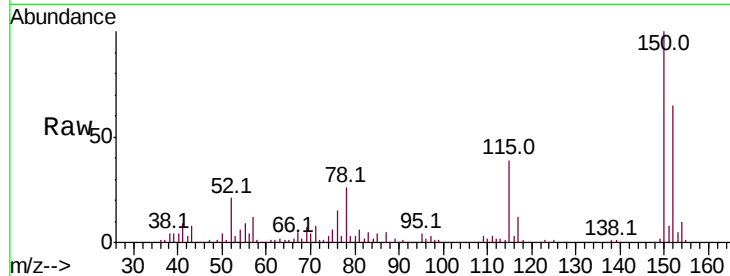


#1

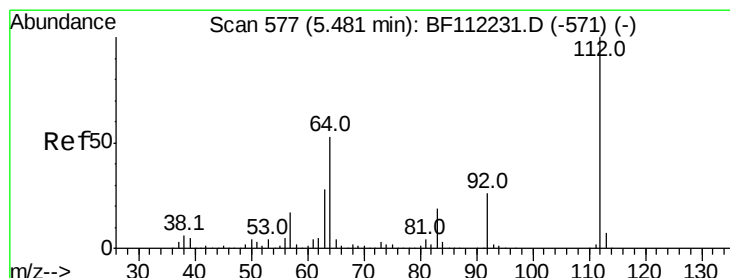
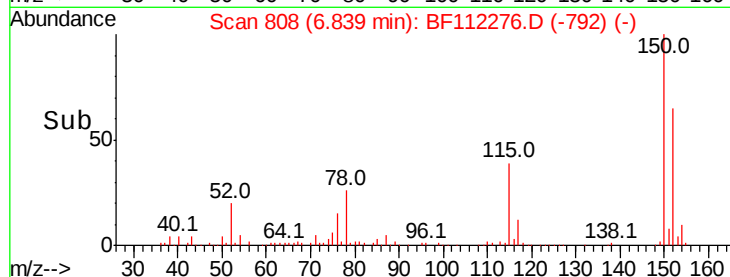
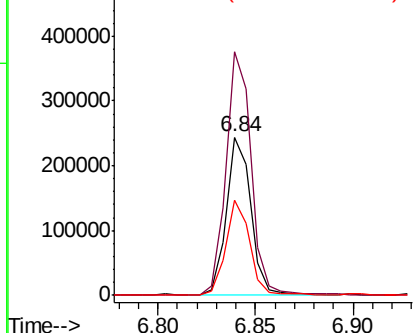
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112276.D
Acq: 28 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tot Ion:152 Resp: 212744
Ion Ratio Lower Upper
152 100
150 154.1 127.4 191.0
115 59.9 45.5 68.3



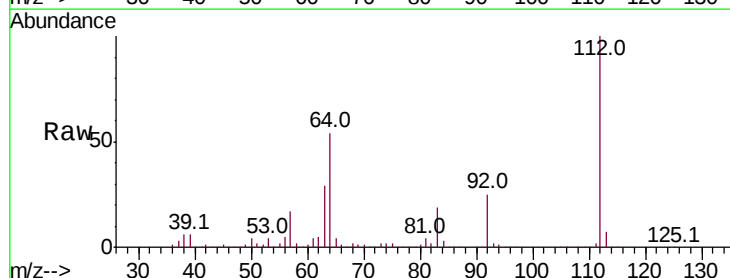
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



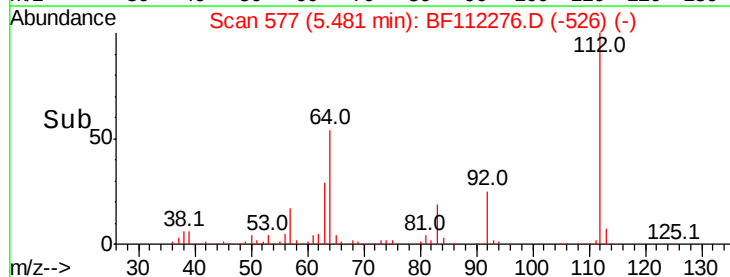
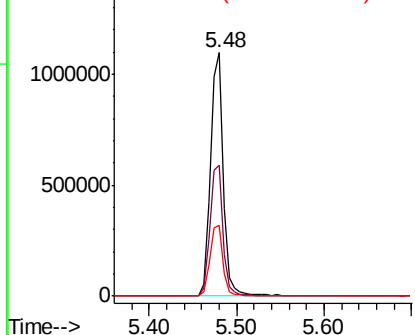
#5

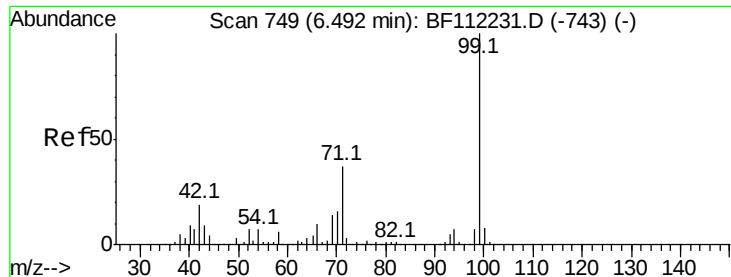
2-Fluorophenol
Concen: 112.070 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF112276.D
Acq: 28 Jan 2019 15:58

Tgt Ion:112 Resp: 1122479
Ion Ratio Lower Upper
112 100
64 53.9 45.7 68.5
63 29.3 23.6 35.4



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: 100.650 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

DRUM-6

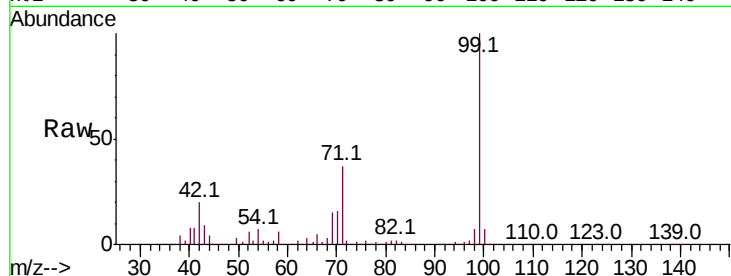
Tot Ion: 99 Resp: 1400799

Ion Ratio Lower Upper

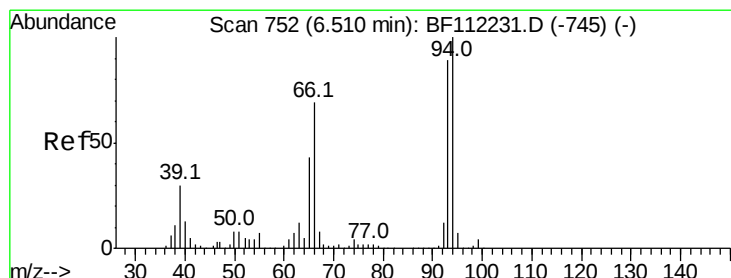
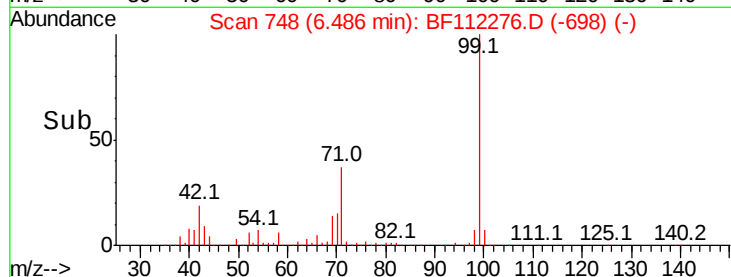
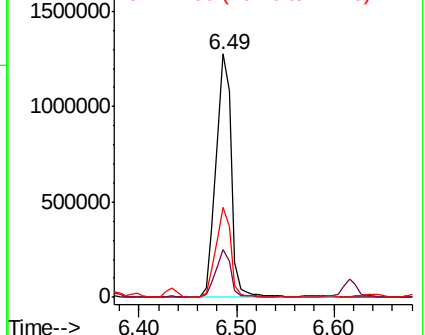
99 100

42 19.7 15.1 22.7

71 37.2 26.9 40.3



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



#10

Phenol

Concen: 8.387 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

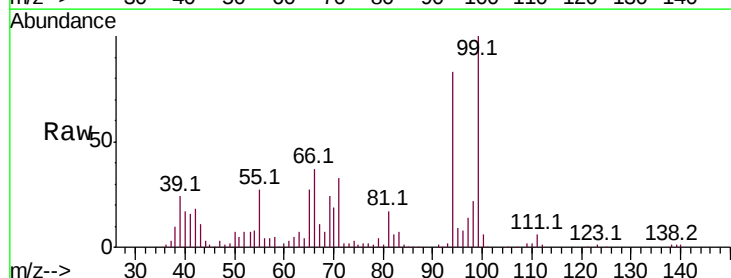
Tgt Ion: 94 Resp: 128067

Ion Ratio Lower Upper

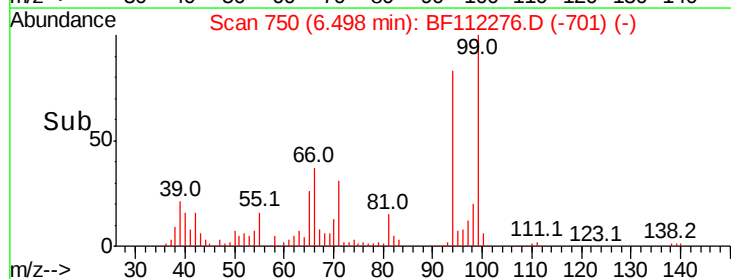
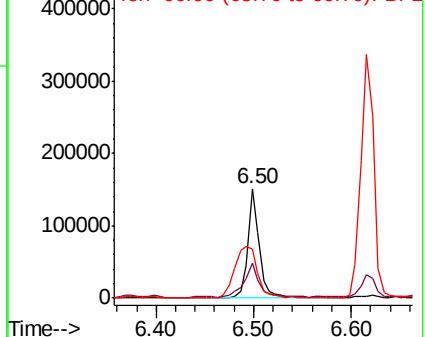
94 100

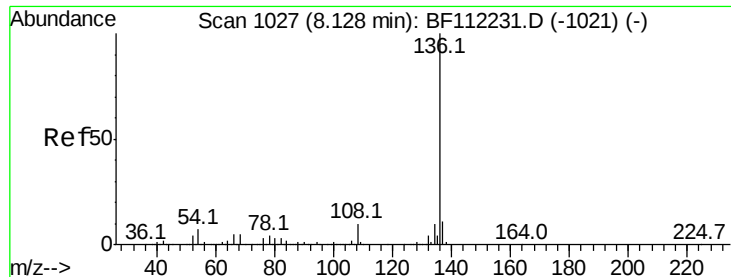
65 32.1 20.3 60.3

66 44.6 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

Instrument :

BNA_F

ClientSampled :

DRUM-6

Tot Ion:136 Resp: 802362

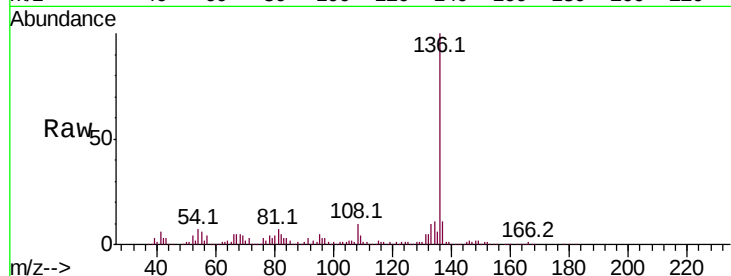
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 6.8 5.9 8.9

68 5.4 5.1 7.7

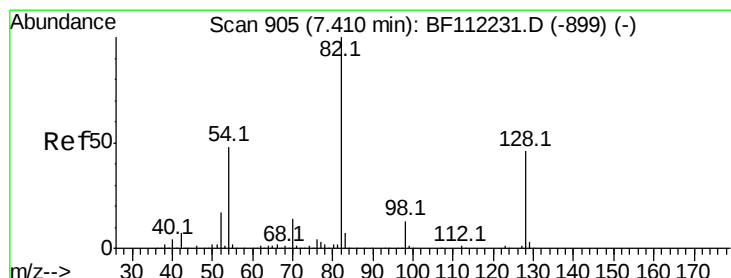
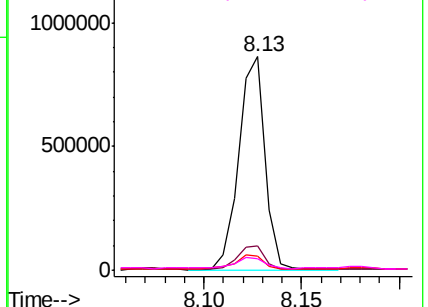
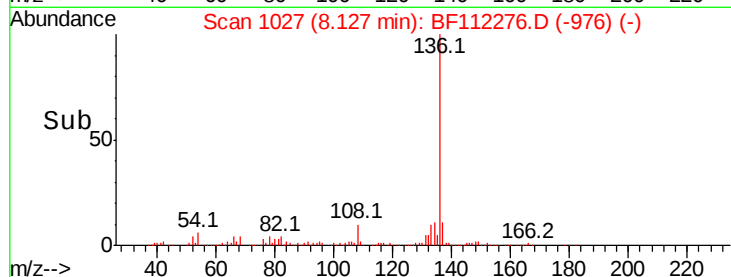


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.255 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

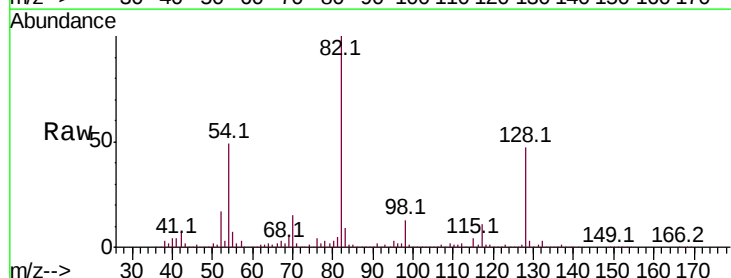
Tgt Ion: 82 Resp: 839054

Ion Ratio Lower Upper

82 100

128 46.9 37.8 56.8

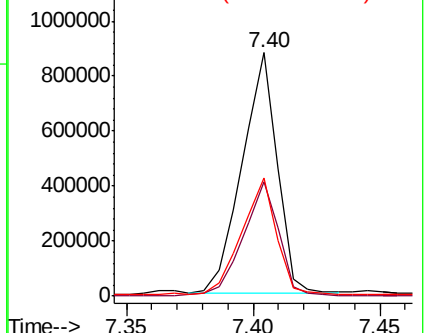
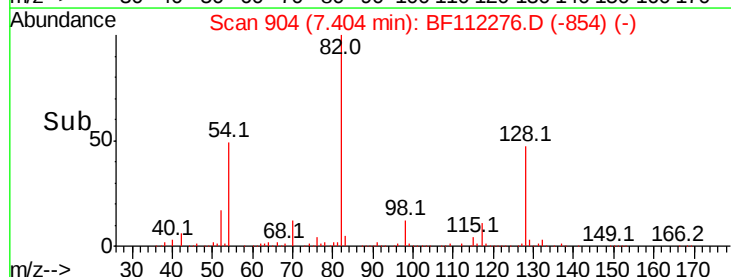
54 48.7 39.7 59.5

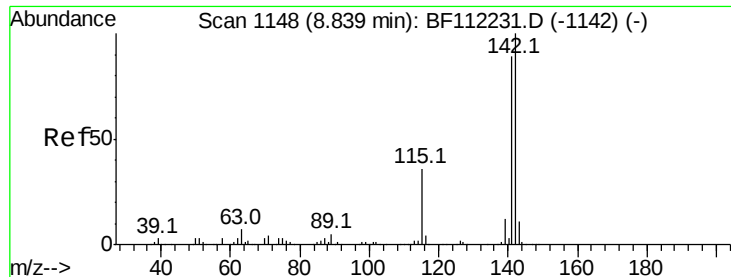


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#37

2-Methylnaphthalene

Concen: 4.307 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

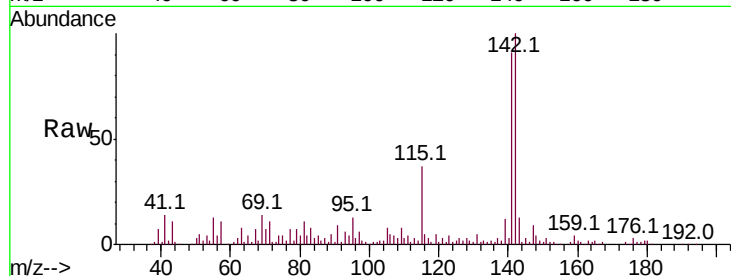
Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

Instrument :
BNA_F
ClientSampleId :
DRUM-6

Tot Ion:142 Resp: 110632

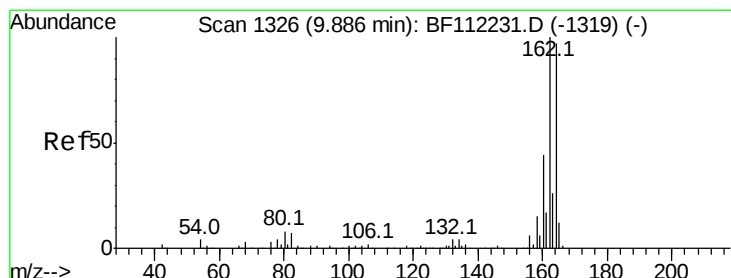
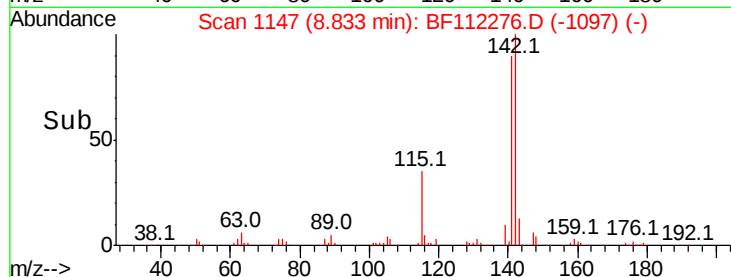
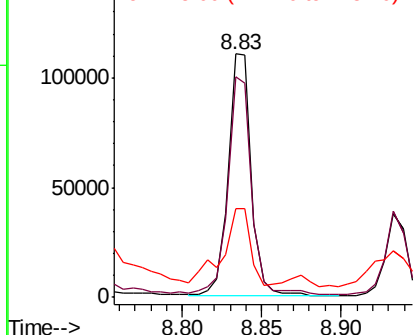
Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.9	106.3
115	36.7	24.9	37.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

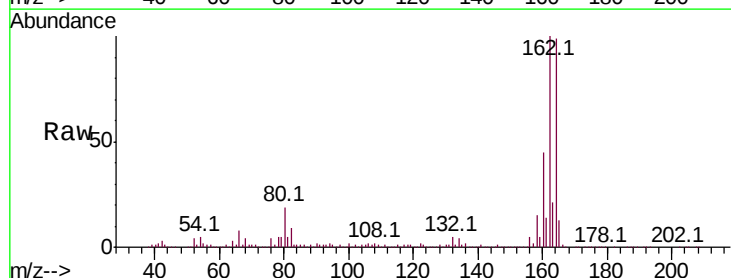
Delta R.T. -0.01 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

Tgt Ion:164 Resp: 429585

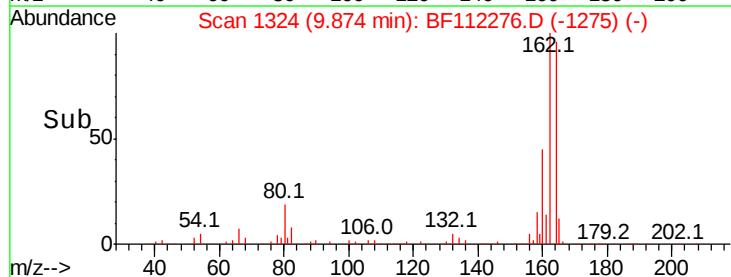
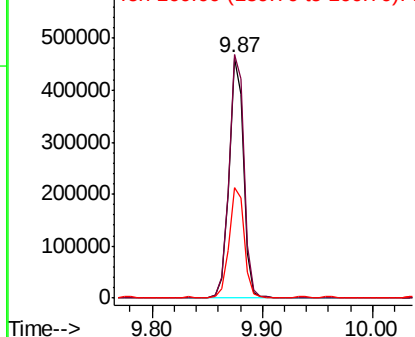
Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.4
160	45.9	36.2	54.4

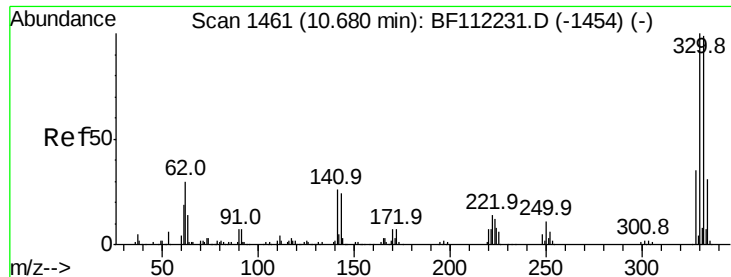


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

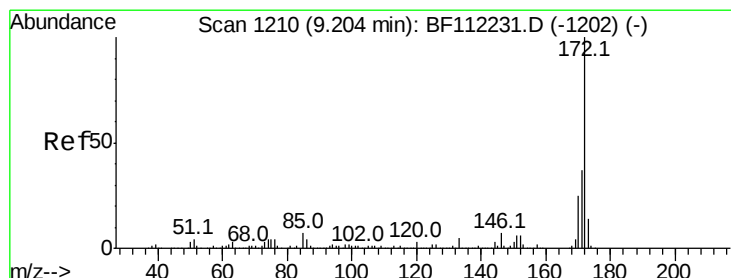
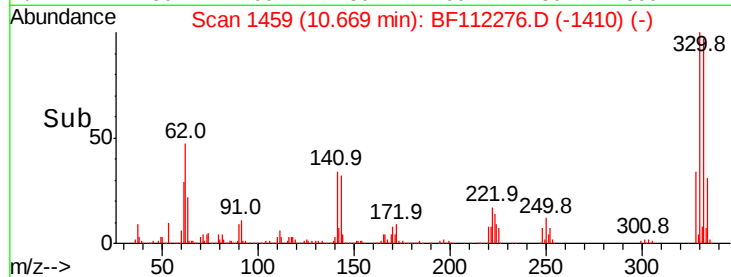
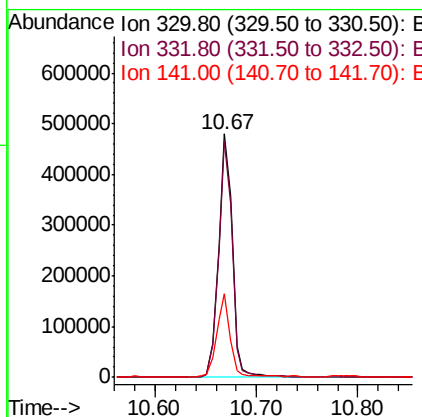
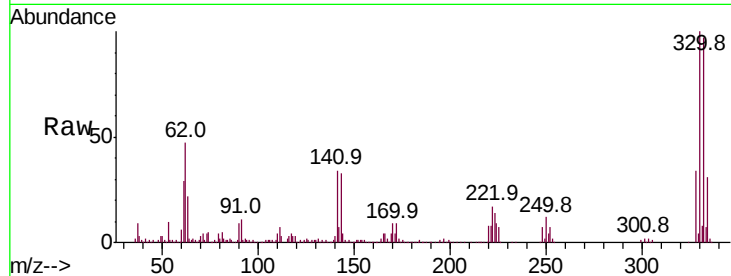




#42
 2,4,6-Tribromophenol
 Concen: 90.930 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112276.D
 Acq: 28 Jan 2019 15:58

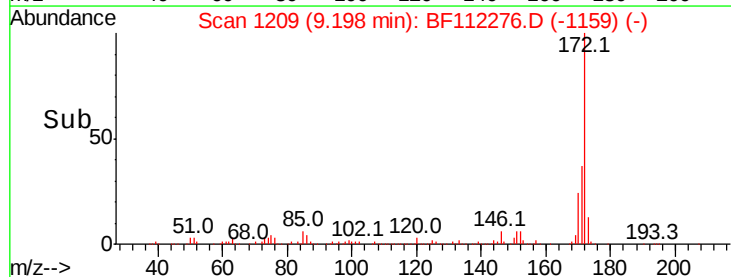
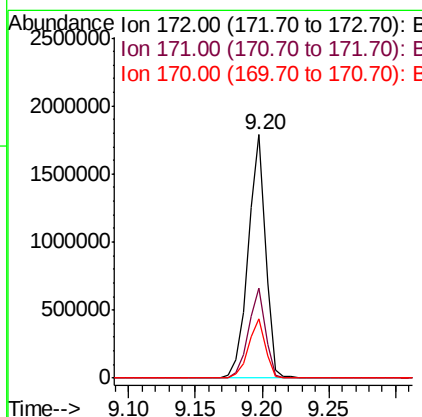
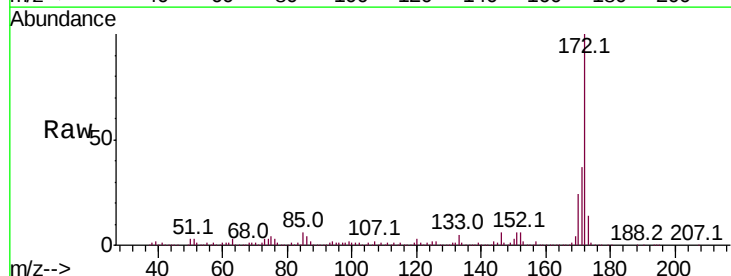
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-6

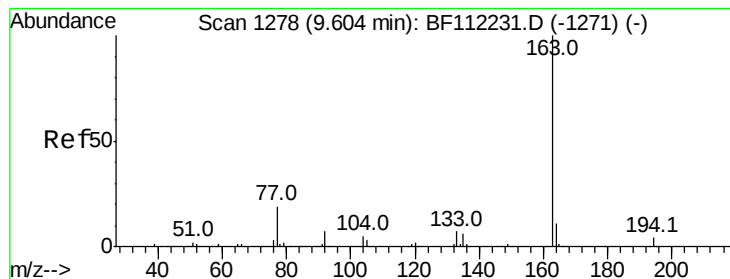
Tot Ion:330 Resp: 454675
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 32.7 24.3 36.5



#45
 2-Fluorobiphenyl
 Concen: 52.187 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112276.D
 Acq: 28 Jan 2019 15:58

Tgt Ion:172 Resp: 1585098
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.5 45.7
 170 24.5 20.2 30.4





#50

Dimethylphthalate

Concen: 3.943 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

Instrument :

BNA_F

ClientSampleId :

DRUM-6

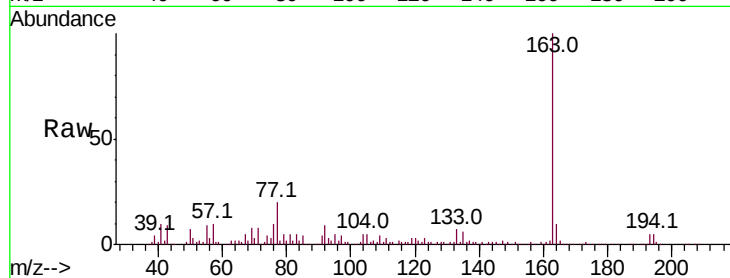
Tot Ion:163 Resp: 131613

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

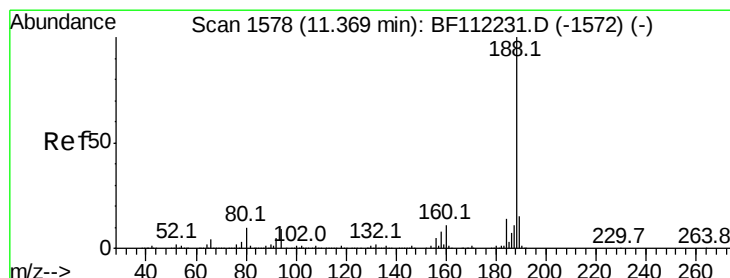
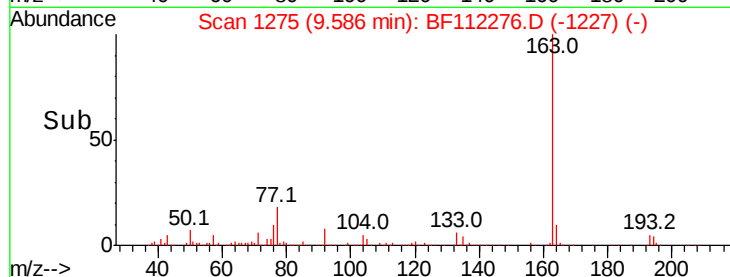
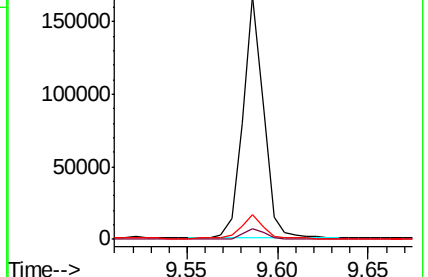
164 10.1 8.5 12.7



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112276.D

Acq: 28 Jan 2019 15:58

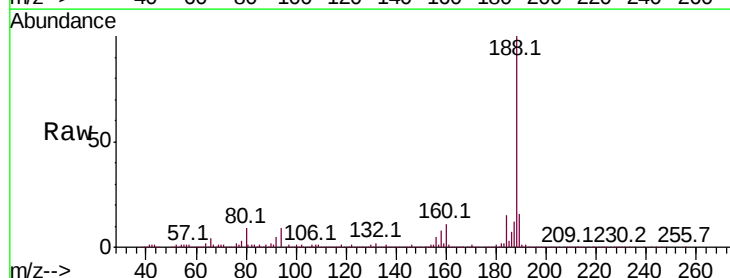
Tgt Ion:188 Resp: 804538

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

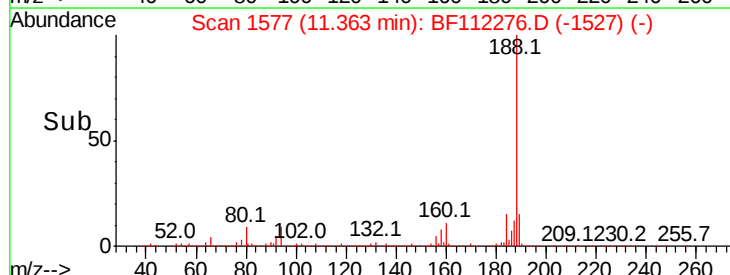
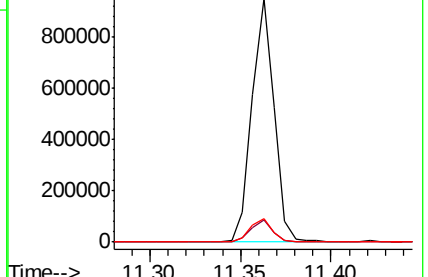
80 9.5 8.9 13.3

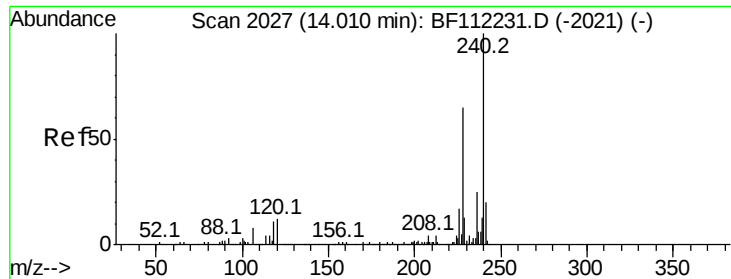


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

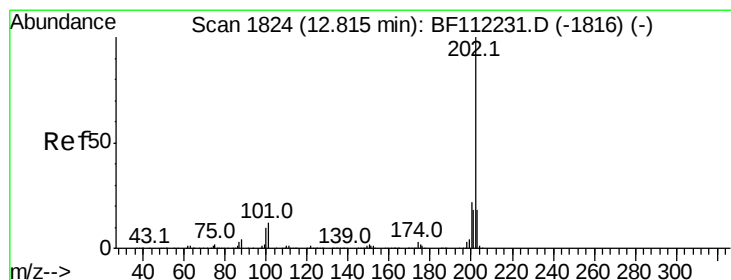
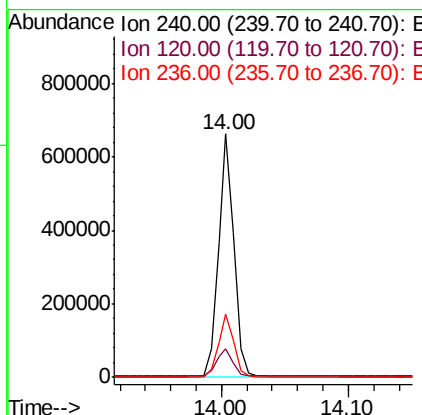
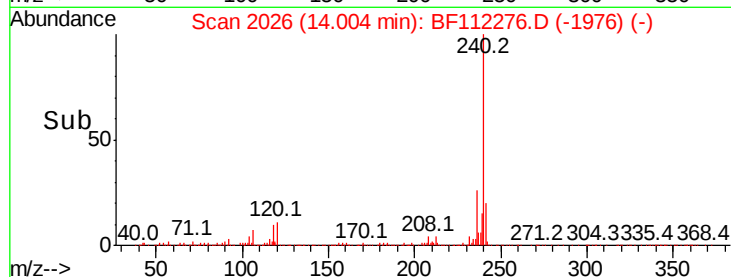
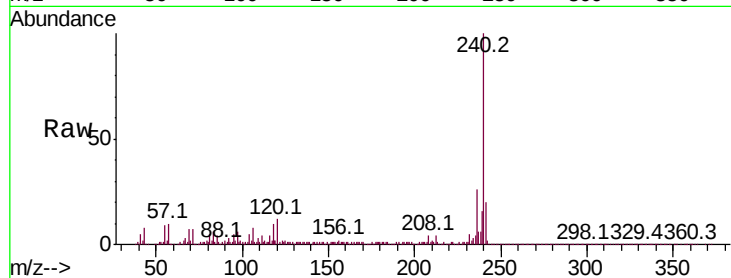




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112276.D
Acq: 28 Jan 2019 15:58

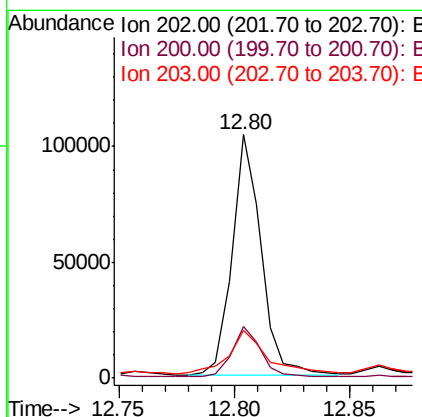
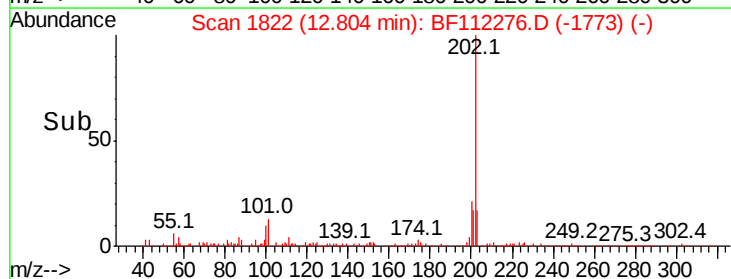
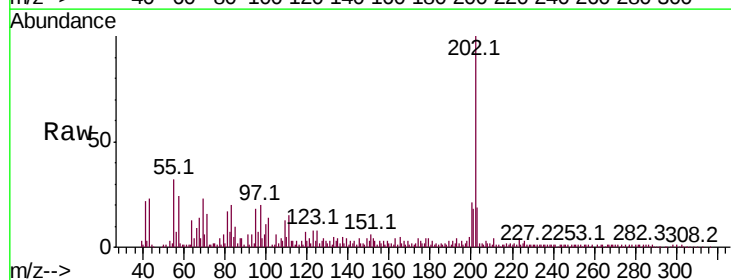
Instrument :
BNA_F
ClientSampleId :
DRUM-6

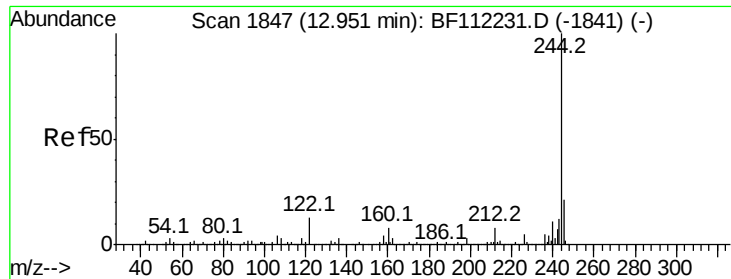
Tot Ion:240 Resp: 566895
Ion Ratio Lower Upper
240 100
120 11.6 9.0 13.6
236 25.7 20.7 31.1



#78
Pyrene
Concen: 2.296 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF112276.D
Acq: 28 Jan 2019 15:58

Tgt Ion:202 Resp: 90133
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 19.4 14.6 22.0



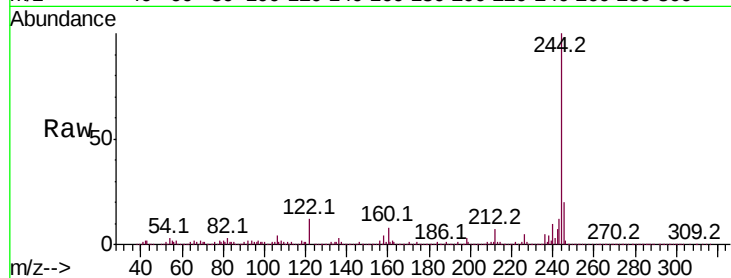


#79
 Terphenyl-d14
 Concen: 54.191 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112276.D
 Acq: 28 Jan 2019 15:58

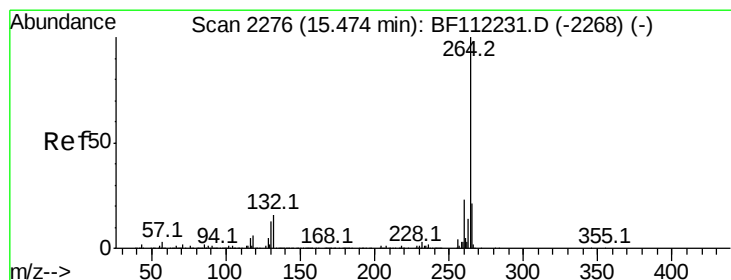
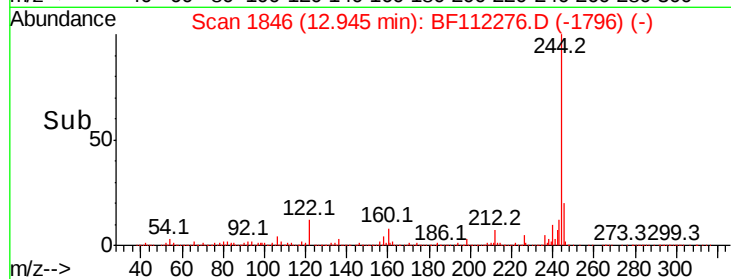
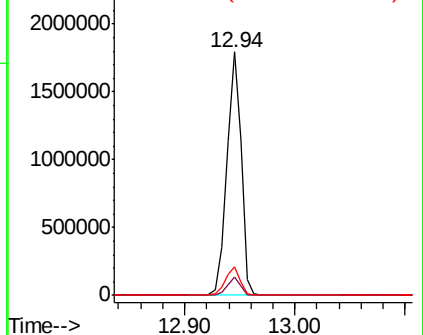
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-6

Tot Ion:244 Resp: 1631073

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.9	9.8	14.6



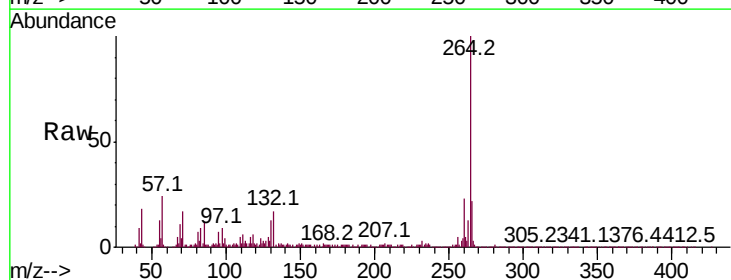
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BF112276.D
 Acq: 28 Jan 2019 15:58

Tgt Ion:264 Resp: 477692

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	21.7	17.0	25.4



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

