

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089576.D
 Acq On : 4 Aug 2016 3:17
 Operator : UM/SJ
 Sample : H4328-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PLSA-001(SEDIMENT-W-SHEEN)

Quant Time: Aug 04 08:07:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:58:27 2016
 Response via : Initial Calibration

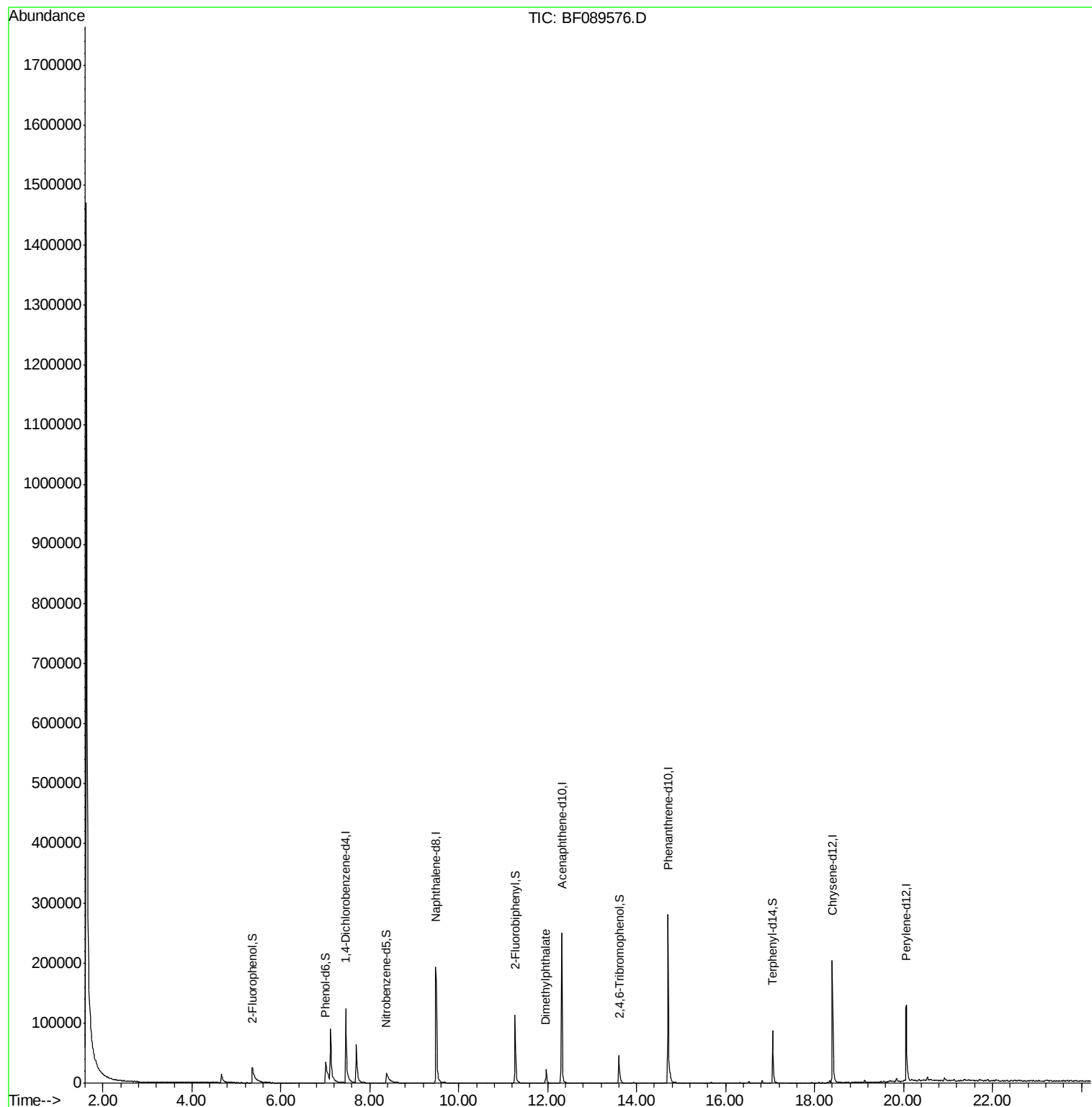
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	42166	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	185686	20.00	ng	-0.01
38) Acenaphthene-d10	12.32	164	89644	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	172566	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	109911	20.00	ng	-0.01
86) Perylene-d12	20.07	264	86795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	38755	15.47	ng	0.01
7) Phenol-d6	7.00	99	63422	18.70	ng	0.00
23) Nitrobenzene-d5	8.38	82	34720	10.34	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	11387	15.99	ng	0.00
44) 2-Fluorobiphenyl	11.27	172	63999	9.27	ng	-0.01
78) Terphenyl-d14	17.06	244	45821	8.36	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.97	163	19560	2.85	ng	Qvalue 99

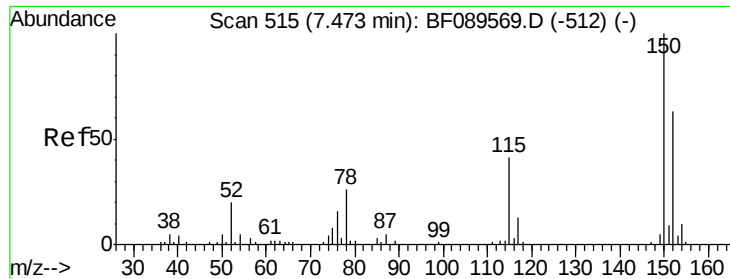
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089576.D
Acq On : 4 Aug 2016 3:17
Operator : UM/SJ
Sample : H4328-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PLSA-001(SEDIMENT-W-SHEEN)

Quant Time: Aug 04 08:07:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:58:27 2016
Response via : Initial Calibration



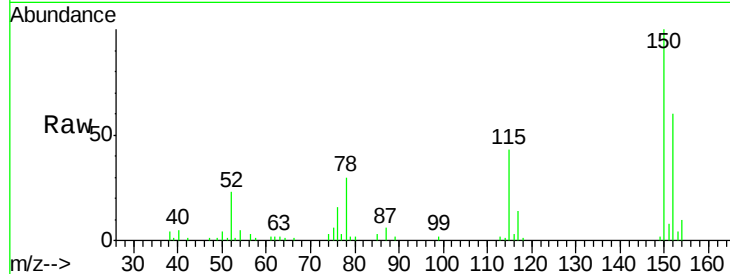


#1

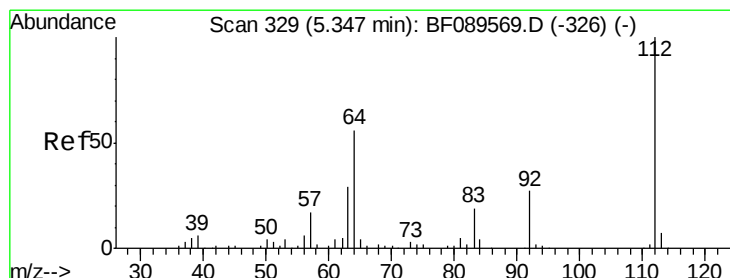
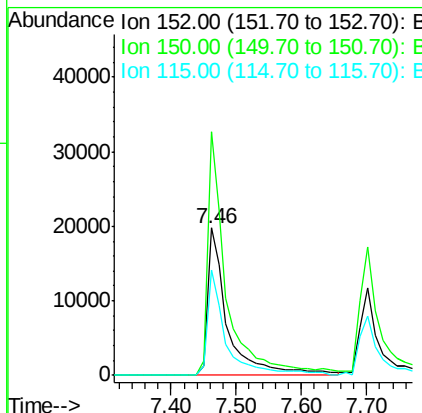
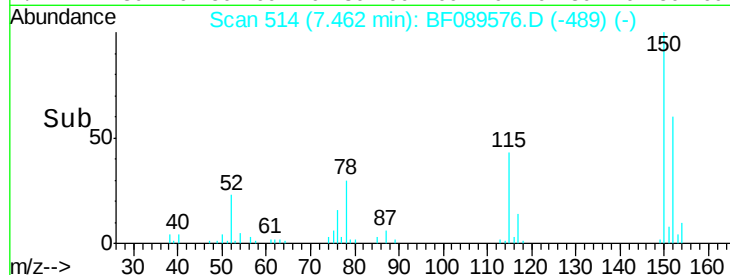
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089576.D
Acq: 4 Aug 2016 3:17

Instrument :
BNA_F
ClientSampleId :
PLSA-001(SEDIMENT-W-SHEEN)

Tot Ion:152 Resp: 42166
Ion Ratio Lower Upper
152 100
150 165.3 127.4 191.2
115 71.4 51.8 77.8



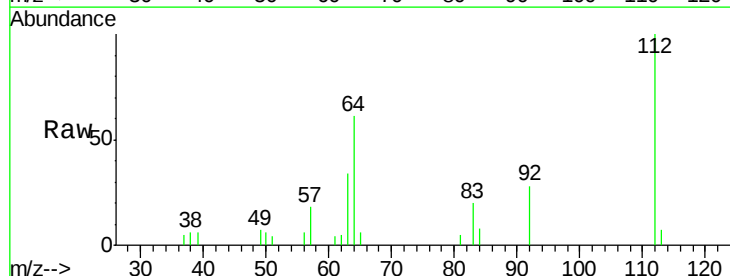
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



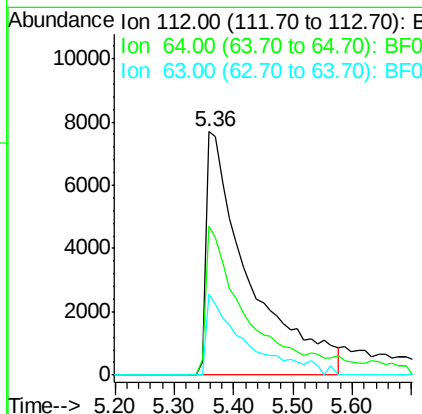
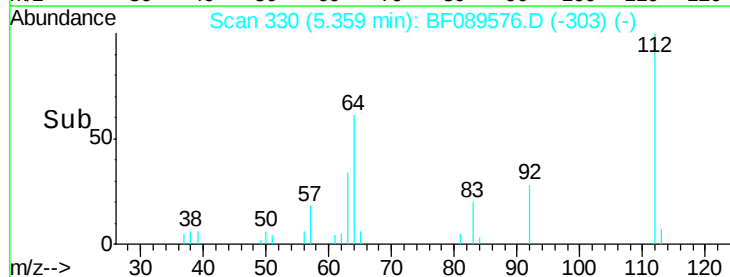
#5

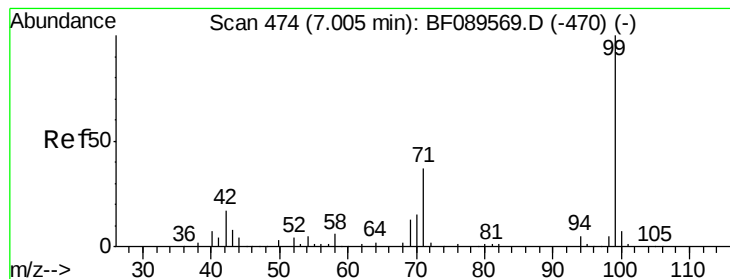
2-Fluorophenol
Concen: 15.47 ng
RT: 5.36 min Scan# 330
Delta R.T. 0.01 min
Lab File: BF089576.D
Acq: 4 Aug 2016 3:17

Tgt Ion:112 Resp: 38755
Ion Ratio Lower Upper
112 100
64 61.3 45.2 67.8
63 33.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 18.70 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089576.D

Acq: 4 Aug 2016 3:17

Instrument :

BNA_F

ClientSampleId :

PLSA-001(SEDIMENT-W-SHEEN)

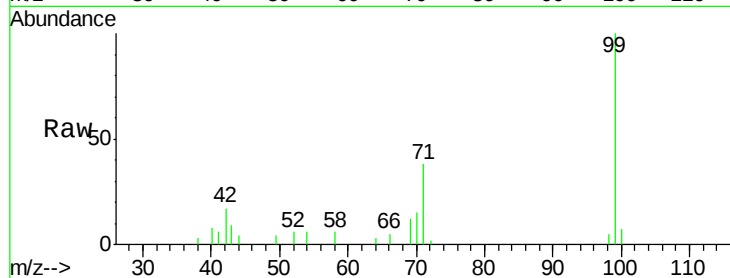
Tot Ion: 99 Resp: 63422

Ion Ratio Lower Upper

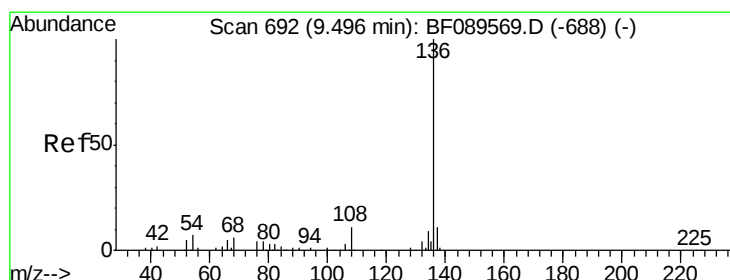
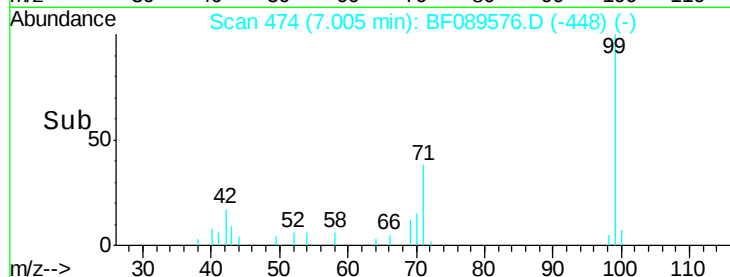
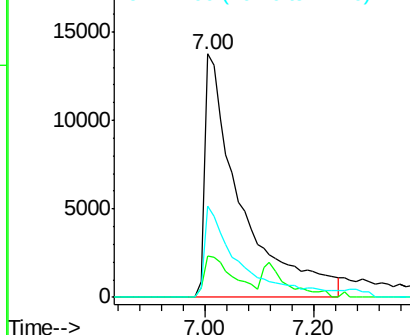
99 100

42 16.8 13.9 20.9

71 37.7 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF089576.D

Acq: 4 Aug 2016 3:17

Tgt Ion: 136 Resp: 185686

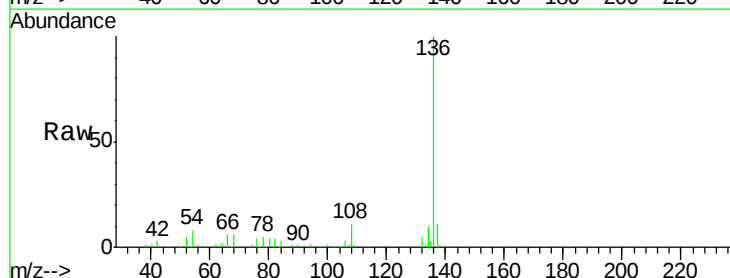
Ion Ratio Lower Upper

136 100

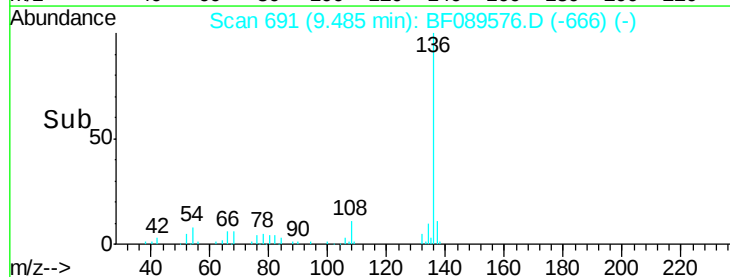
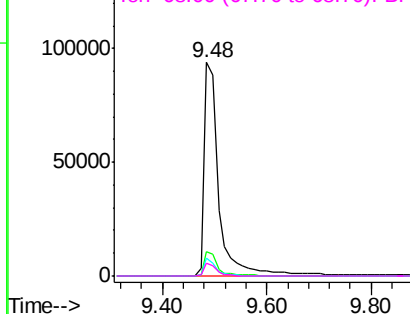
137 11.3 8.8 13.2

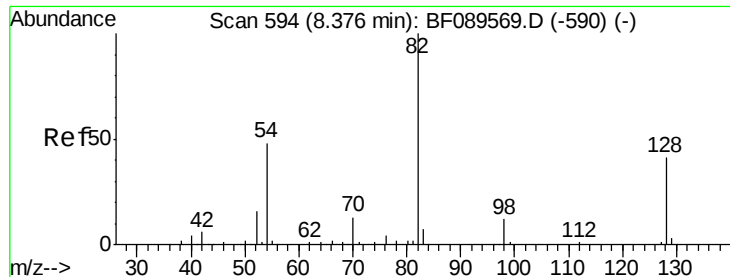
54 8.4 5.9 8.9

68 6.1 4.5 6.7



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

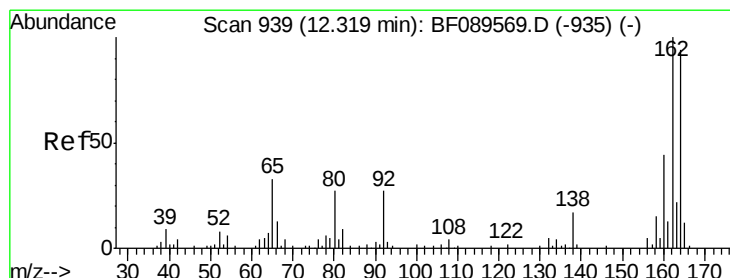
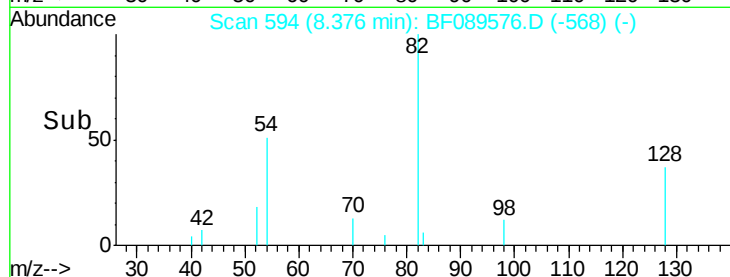
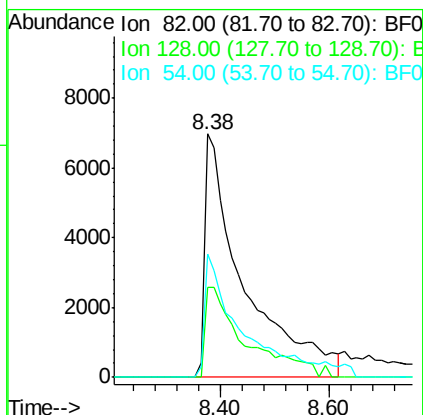
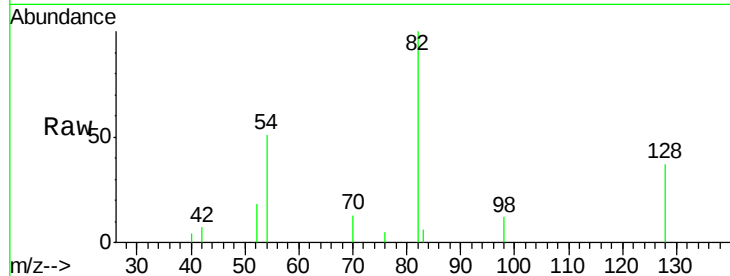




#23
Nitrobenzene-d5
Concen: 10.34 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF089576.D
Acq: 4 Aug 2016 3:17

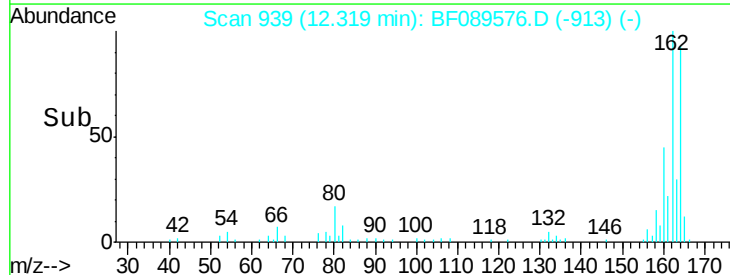
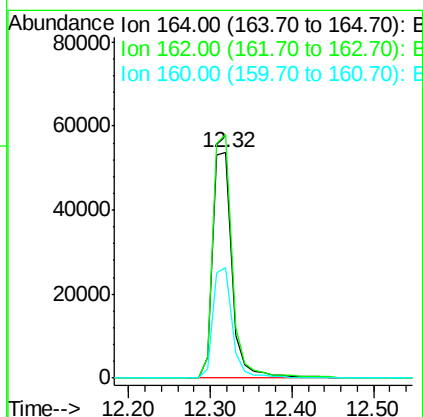
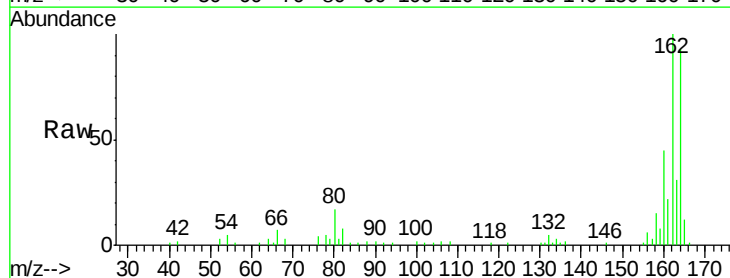
Instrument :
BNA_F
ClientSampleId :
PLSA-001(SEDIMENT-W-SHEEN)

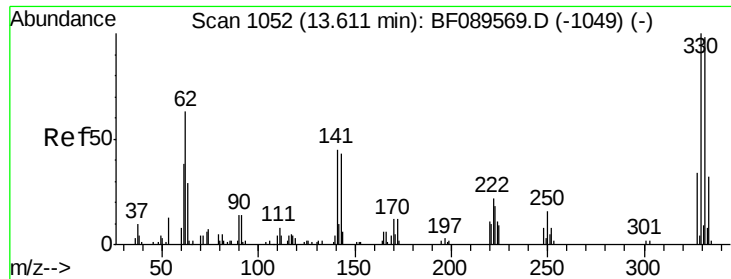
Tot Ion: 82 Resp: 34720
Ion Ratio Lower Upper
82 100
128 36.9 32.4 48.6
54 50.8 38.6 58.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF089576.D
Acq: 4 Aug 2016 3:17

Tgt Ion: 164 Resp: 89644
Ion Ratio Lower Upper
164 100
162 107.9 85.4 128.2
160 48.8 37.3 55.9

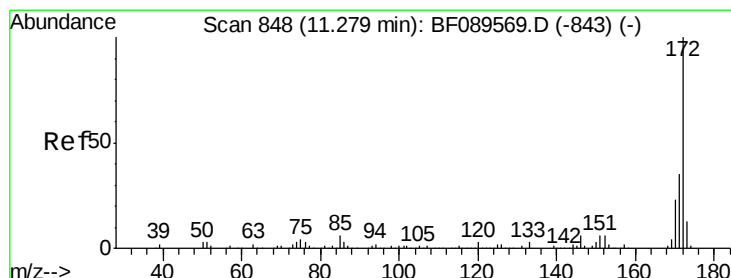
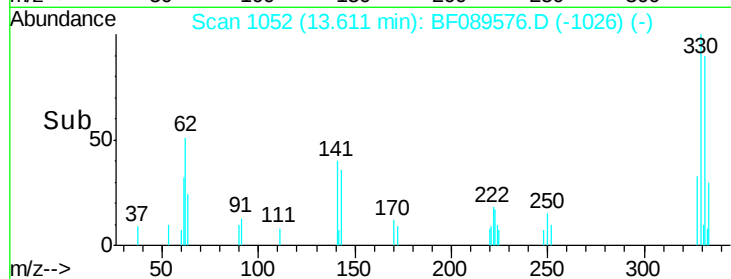
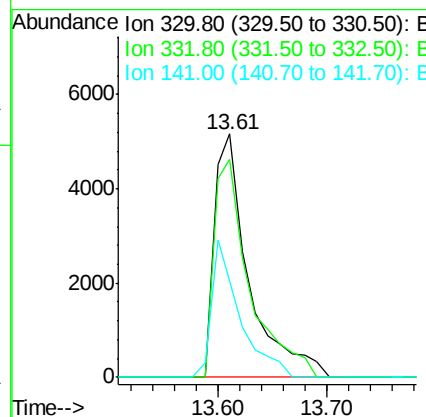
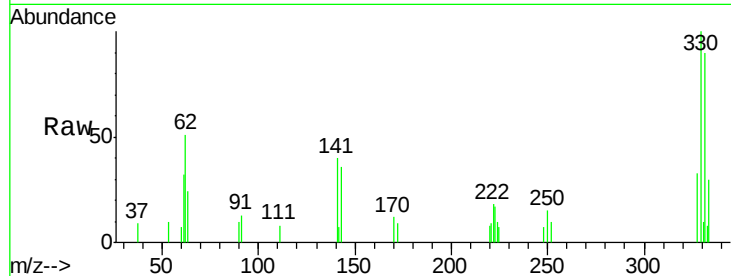




#41
 2,4,6-Tribromophenol
 Concen: 15.99 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF089576.D
 Acq: 4 Aug 2016 3:17

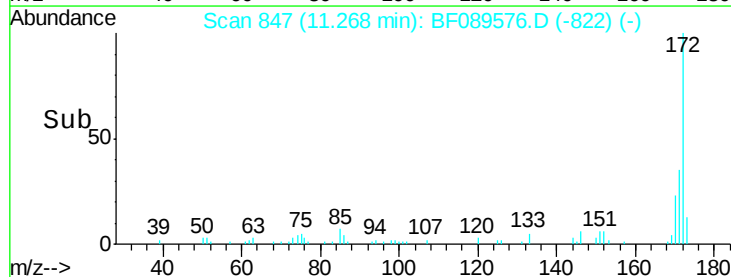
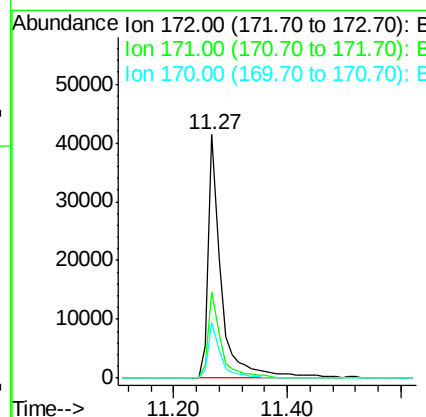
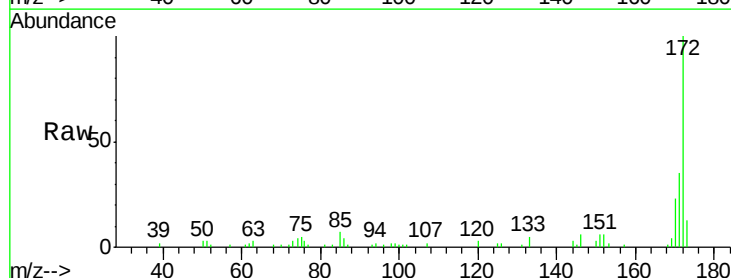
Instrument :
 BNA_F
 ClientSampleId :
 PLSA-001(SEDIMENT-W-SHEEN)

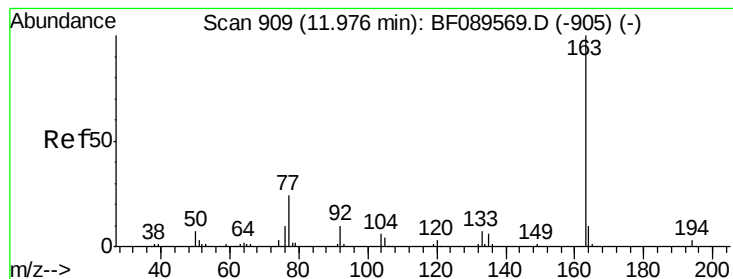
Tot Ion:330 Resp: 11387
 Ion Ratio Lower Upper
 330 100
 332 92.5 76.7 115.1
 141 46.3 40.3 60.5



#44
 2-Fluorobiphenyl
 Concen: 9.27 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF089576.D
 Acq: 4 Aug 2016 3:17

Tgt Ion:172 Resp: 63999
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.1 42.1
 170 22.6 18.6 28.0





#49

Dimethylphthalate

Concen: 2.85 ng

RT: 11.97 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF089576.D

Acq: 4 Aug 2016 3:17

Instrument :

BNA_F

ClientSampleId :

PLSA-001(SEDIMENT-W-SHEEN)

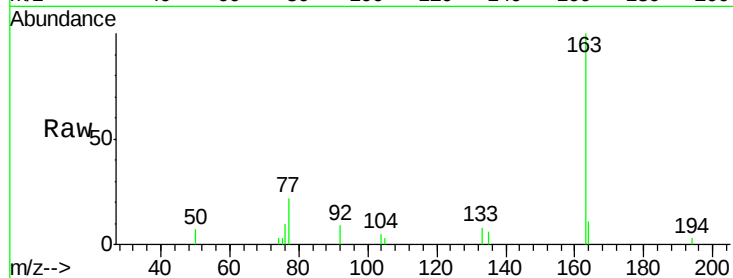
Tot Ion:163 Resp: 19560

Ion Ratio Lower Upper

163 100

194 3.5 2.4 3.6

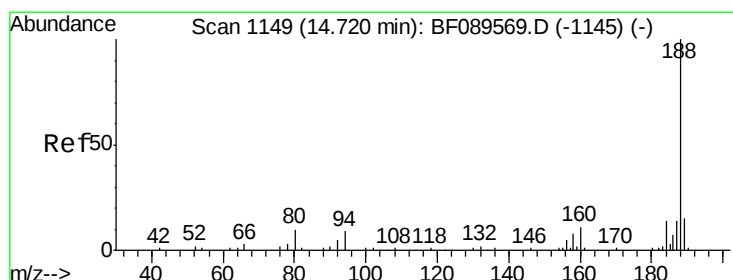
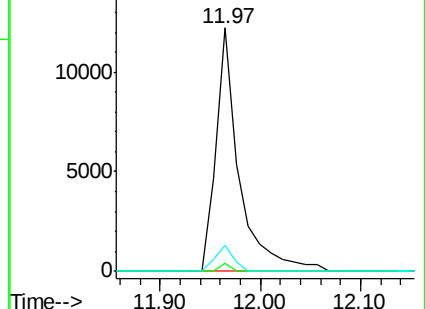
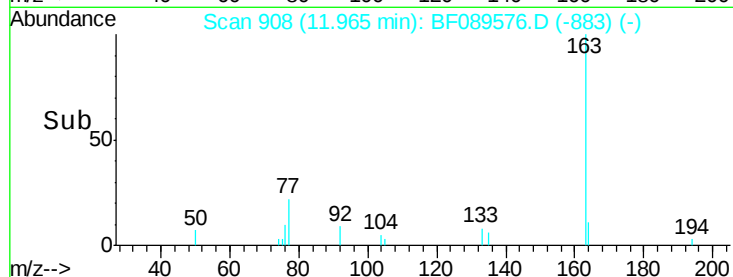
164 10.6 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF089576.D

Acq: 4 Aug 2016 3:17

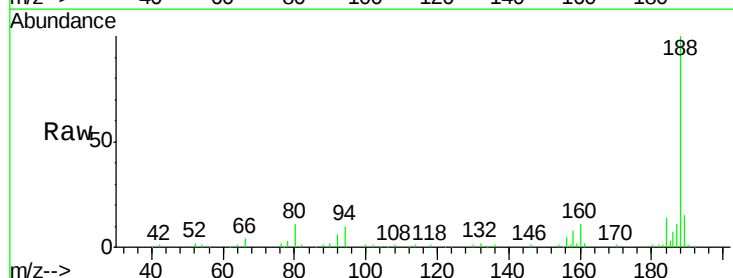
Tgt Ion:188 Resp: 172566

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

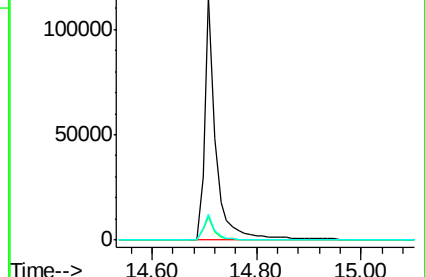
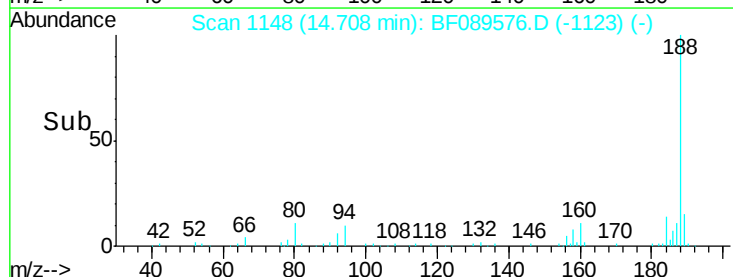
80 10.8 7.7 11.5

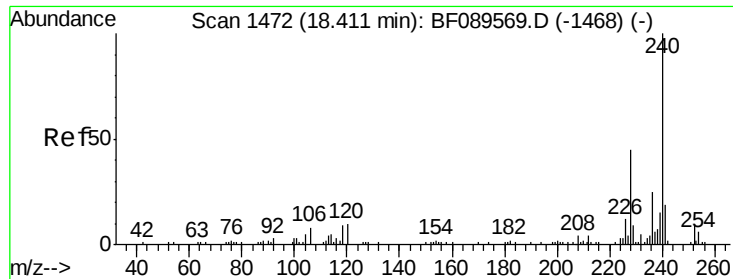


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

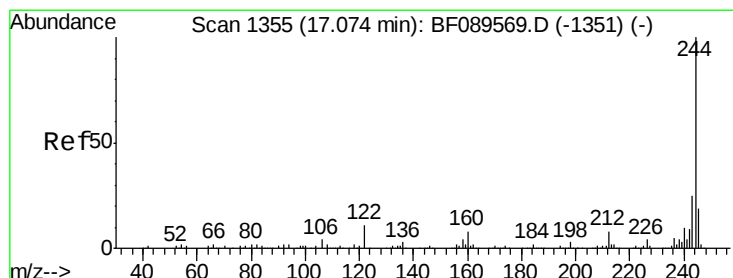
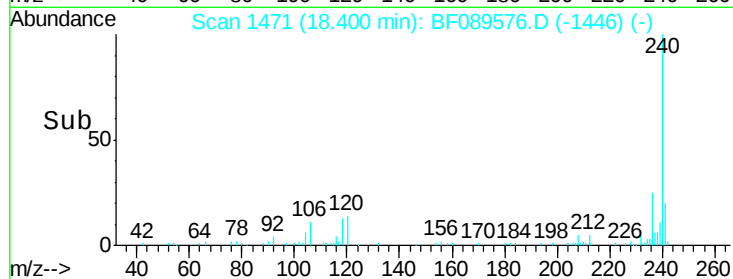
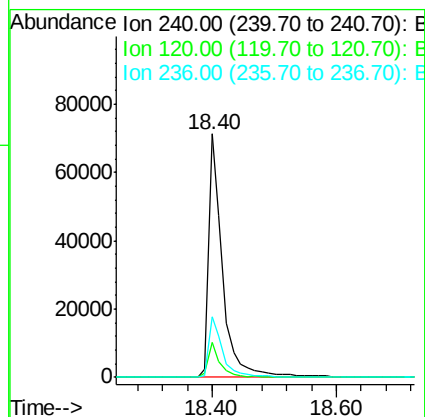
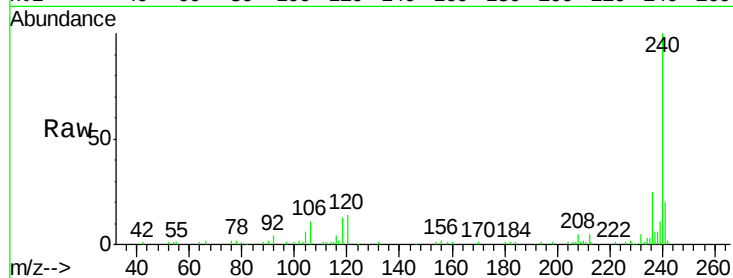




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF089576.D
 Acq: 4 Aug 2016 3:17

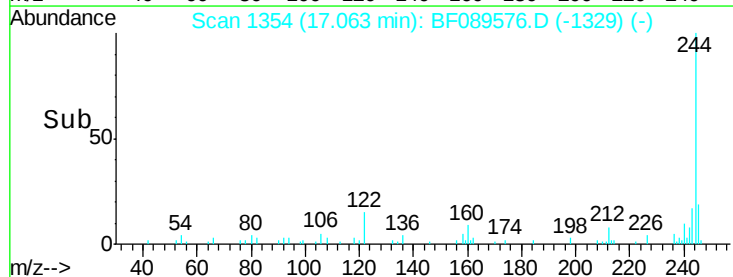
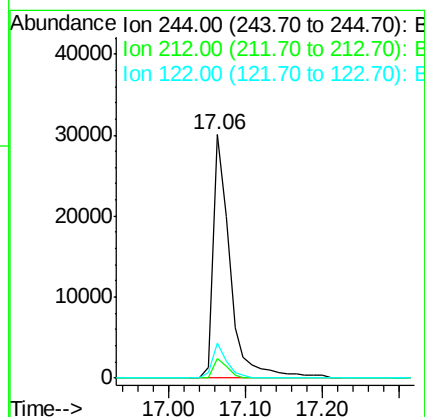
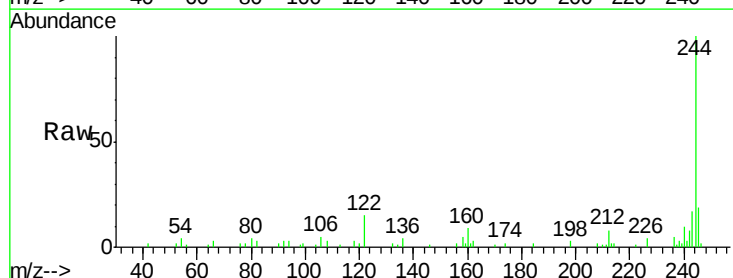
Instrument :
 BNA_F
 ClientSampleId :
 PLSA-001(SEDIMENT-W-SHEEN)

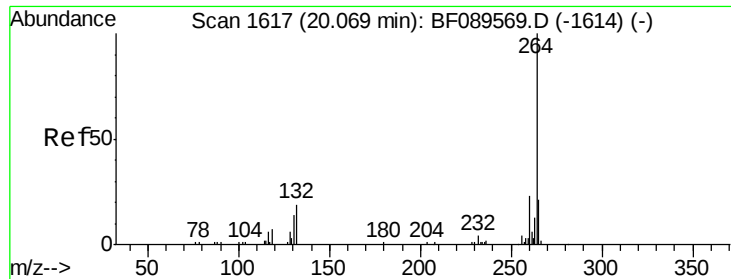
Tot Ion:240 Resp: 109911
 Ion Ratio Lower Upper
 240 100
 120 14.1 8.2 12.2#
 236 24.8 20.3 30.5



#78
 Terphenyl-d14
 Concen: 8.36 ng
 RT: 17.06 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF089576.D
 Acq: 4 Aug 2016 3:17

Tgt Ion:244 Resp: 45821
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.4
 122 14.5 8.5 12.7#

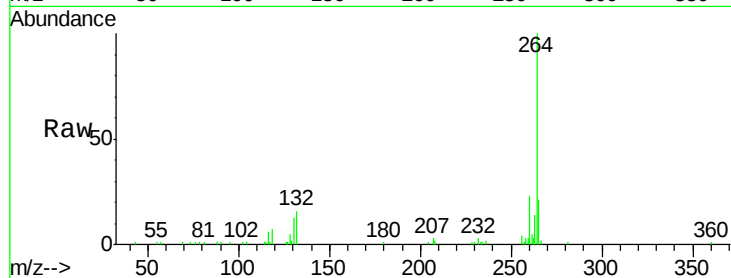




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.07 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF089576.D
Acq: 4 Aug 2016 3:17

Instrument :
BNA_F
ClientSampleId :
PLSA-001(SEDIMENT-W-SHEEN)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	20.8	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

