

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118248.D
 Acq On : 18 Dec 2019 1:28
 Operator : JU
 Sample : K6299-04 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-02B

Quant Time: Dec 18 07:19:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

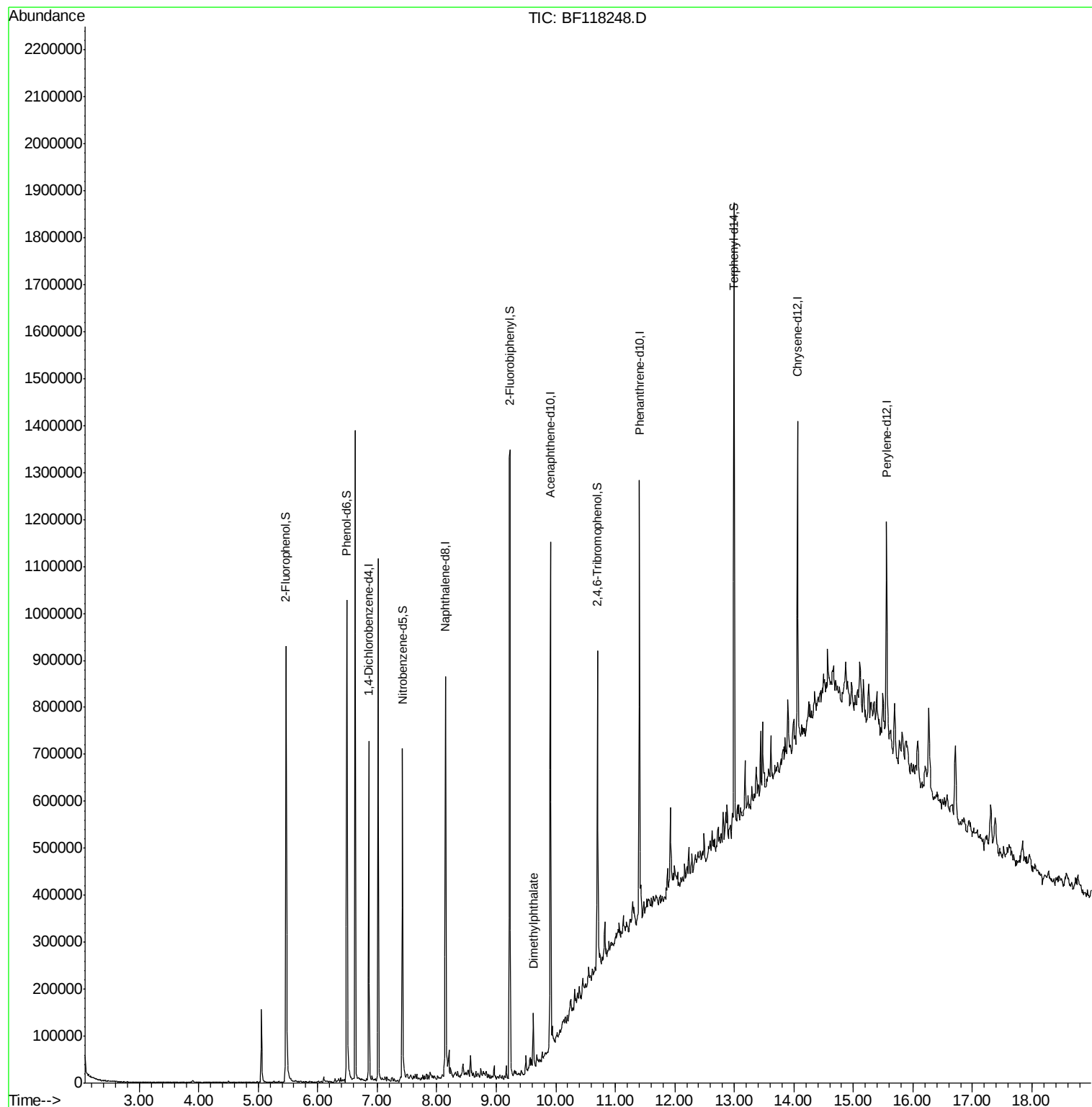
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	119691	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	434223	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	202750	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	316031	20.00	ng	0.00
76) Chrysene-d12	14.06	240	230023	20.00	ng	0.00
87) Perylene-d12	15.56	264	199385	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	304096	44.50	ng	-0.01
7) Phenol-d6	6.49	99	381053	46.10	ng	-0.01
23) Nitrobenzene-d5	7.42	82	215100	27.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	88487	35.93	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	434170	32.58	ng	-0.01
79) Terphenyl-d14	12.99	244	422311	31.57	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	38463	2.568	ng	Qvalue 97

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

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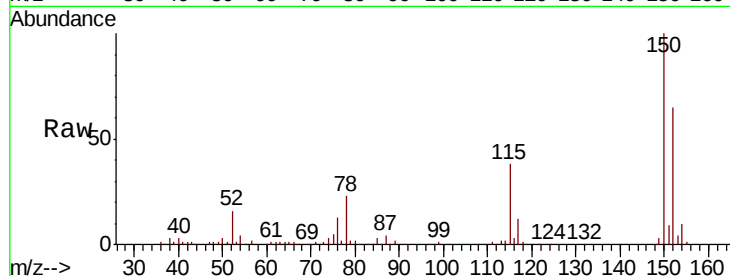


#1

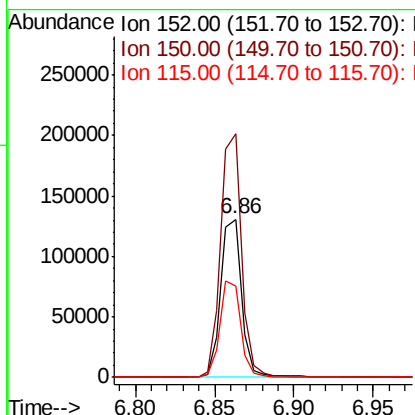
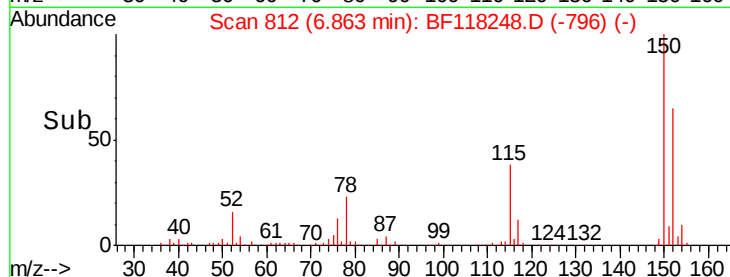
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-02B

Tot Ion:152 Resp: 119691
 Ion Ratio Lower Upper
 152 100
 150 154.0 128.3 192.5
 115 57.9 51.1 76.7



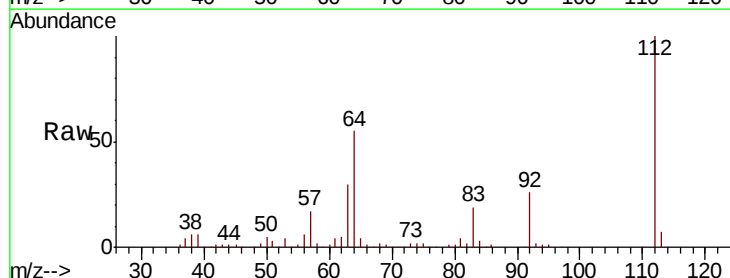
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



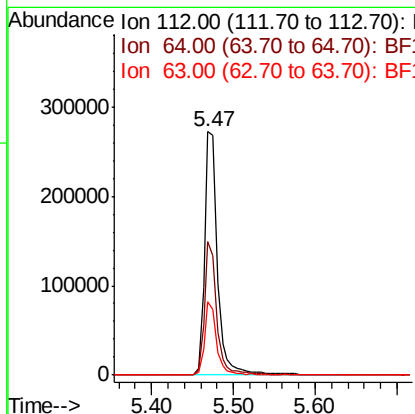
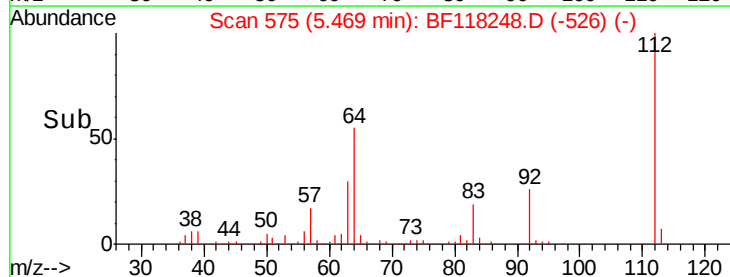
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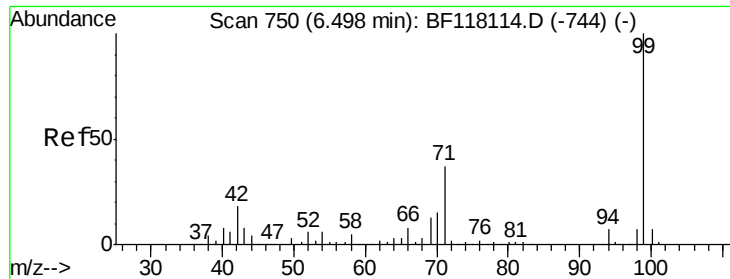
2-Fluorophenol
 Concen: 44.499 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Tgt Ion:112 Resp: 304096
 Ion Ratio Lower Upper
 112 100
 64 54.6 41.3 61.9
 63 30.4 22.4 33.6



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: 46.101 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118248.D

Acq: 18 Dec 2019 1:28

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BH-02B

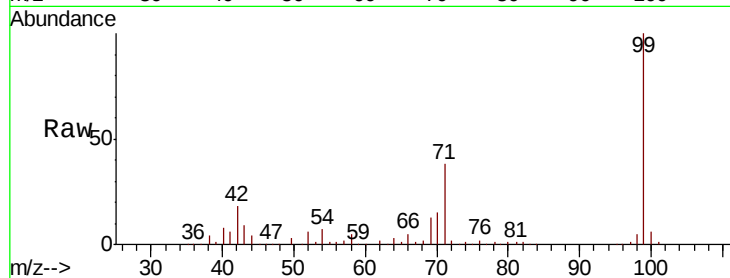
Tot Ion: 99 Resp: 381053

Ion Ratio Lower Upper

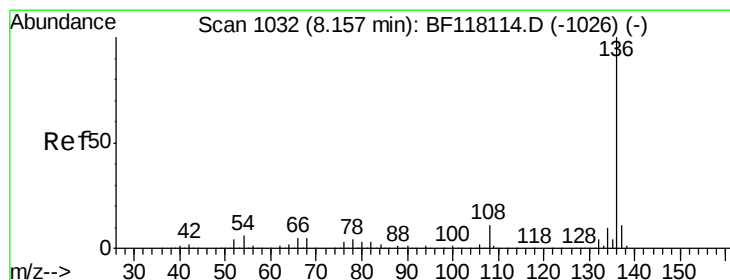
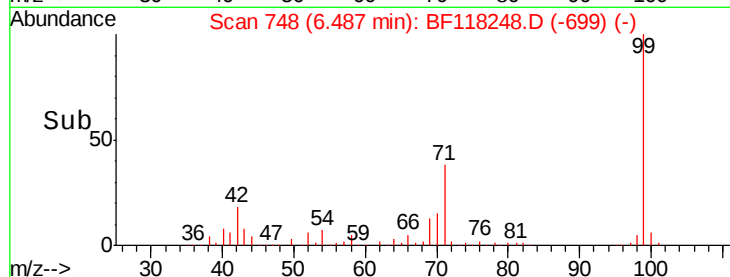
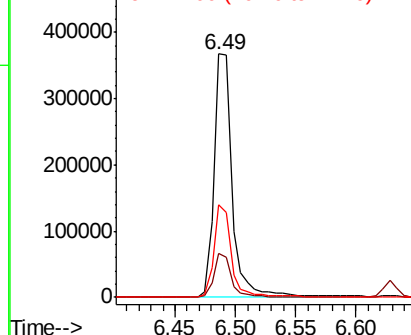
99 100

42 18.1 14.1 21.1

71 38.1 29.7 44.5



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF118248.D

Acq: 18 Dec 2019 1:28

Tgt Ion: 136 Resp: 434223

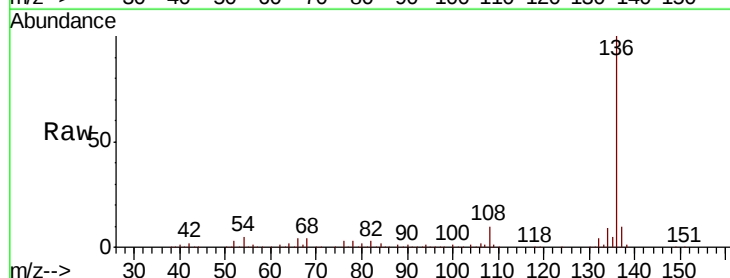
Ion Ratio Lower Upper

136 100

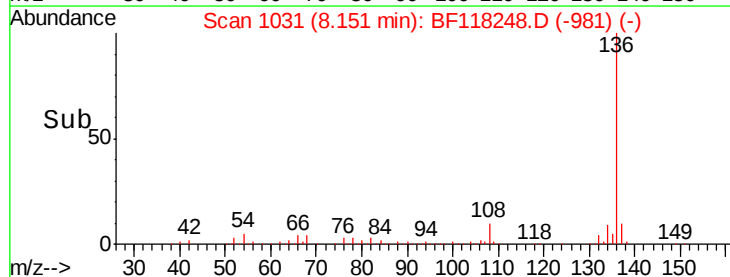
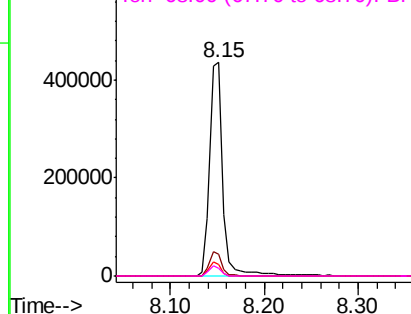
137 10.4 9.0 13.6

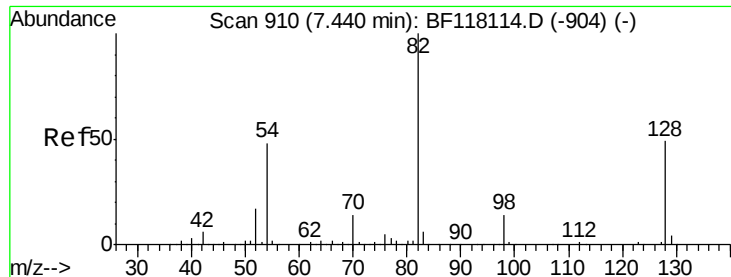
54 5.3 5.0 7.6

68 3.9 3.8 5.8



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

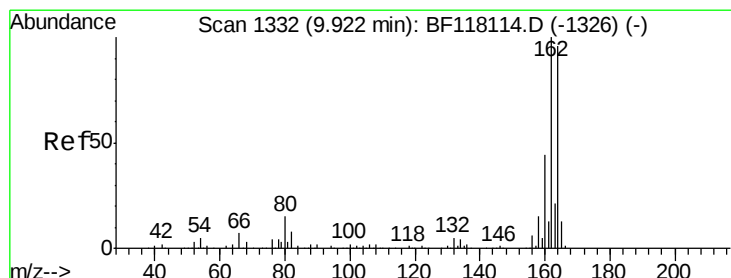
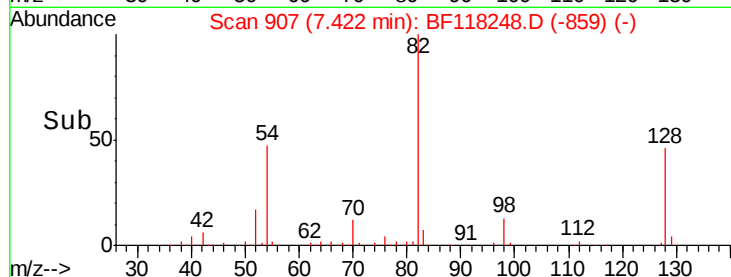
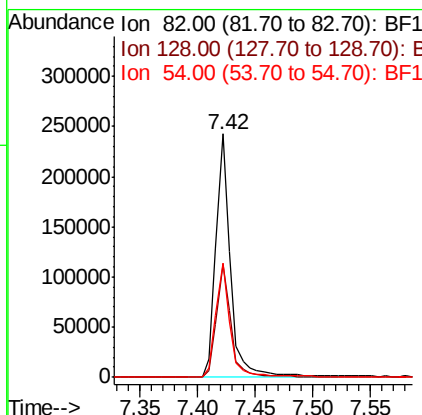
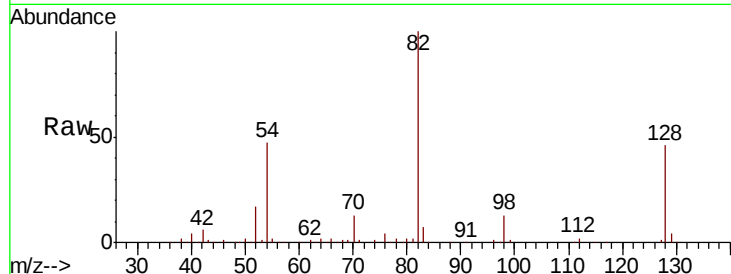




#23
 Nitrobenzene-d5
 Concen: 27.868 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.02 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

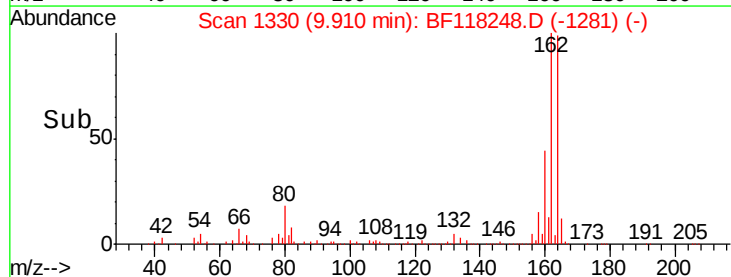
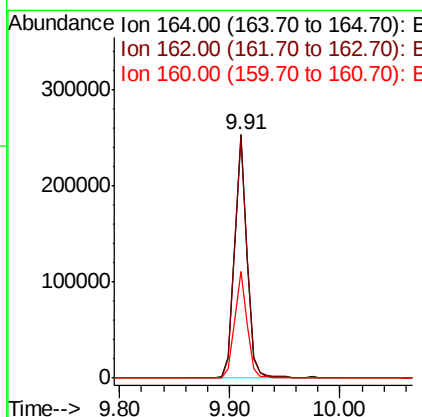
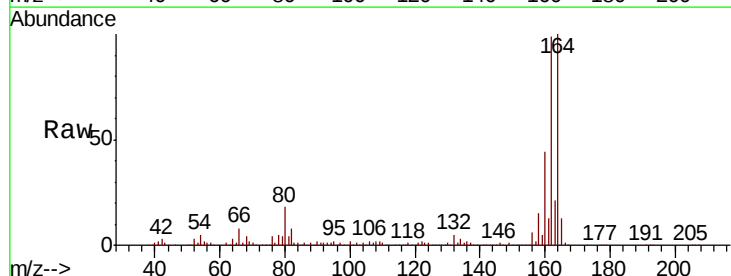
Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-02B

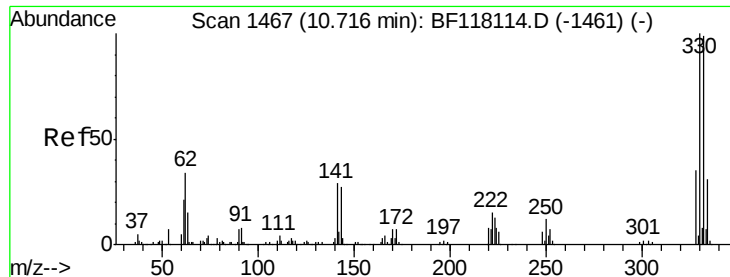
Tot Ion	82	Resp	215100
Ion Ratio	Lower	Upper	
82	100		
128	46.4	39.1	58.7
54	46.9	38.2	57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Tgt Ion	164	Resp	202750
Ion Ratio	Lower	Upper	
164	100		
162	99.1	83.4	125.0
160	43.9	36.6	54.8

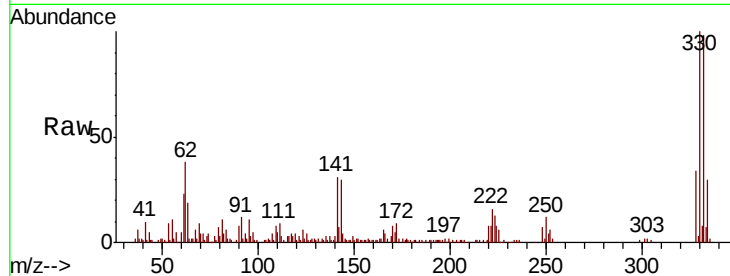




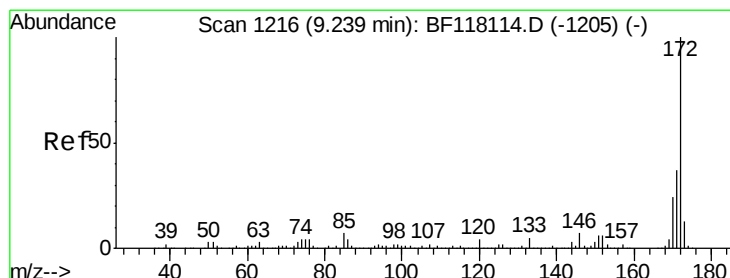
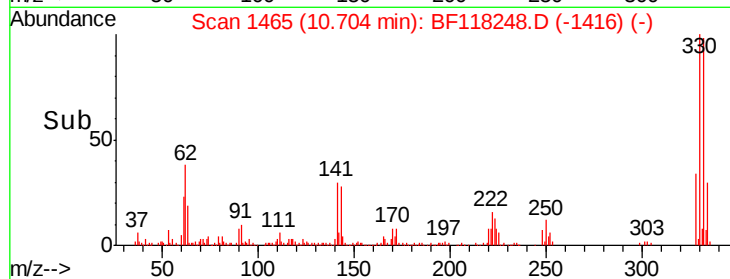
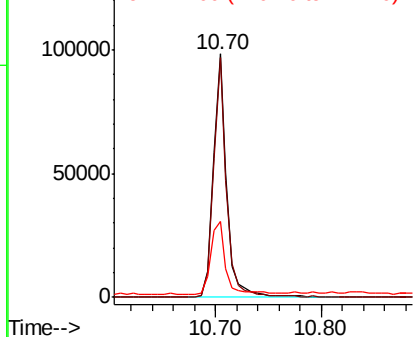
#42
 2,4,6-Tribromophenol
 Concen: 35.926 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BH-02B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	33.2	26.9	40.3

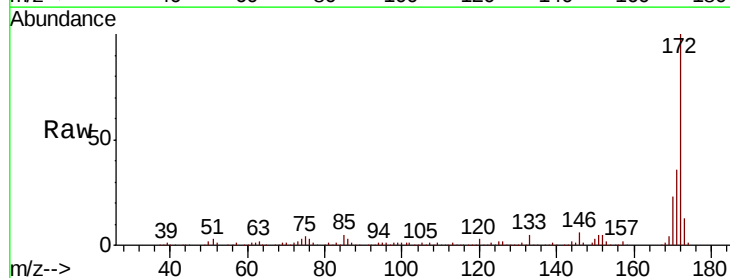


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

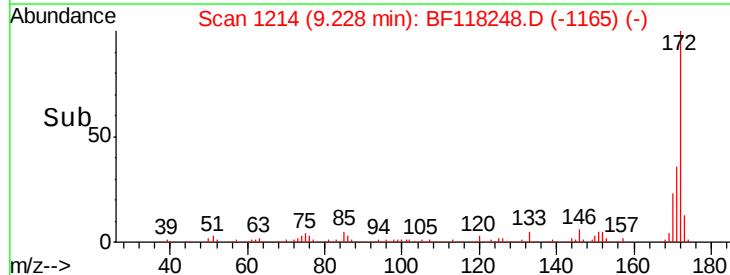
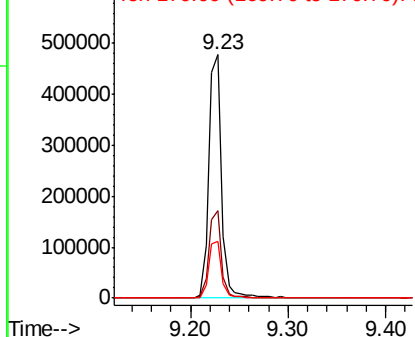


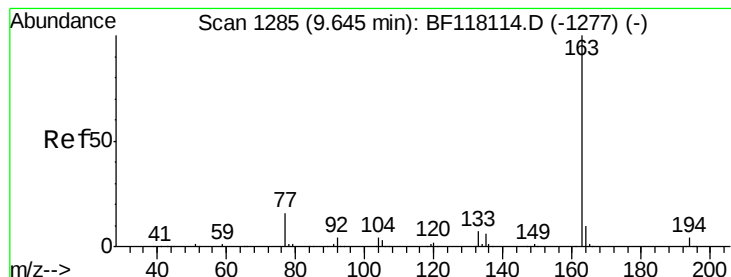
#45
 2-Fluorobiphenyl
 Concen: 32.585 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	23.4	19.4	29.2



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: 2.568 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118248.D

Acq: 18 Dec 2019 1:28

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BH-02B

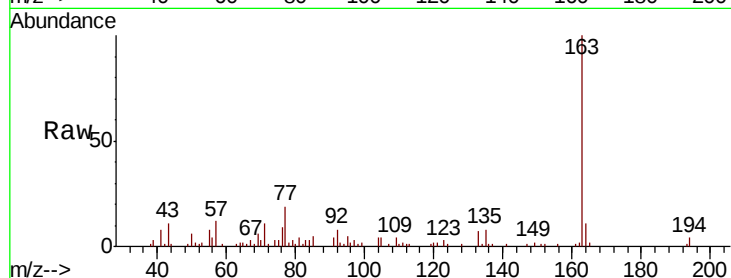
Tot Ion:163 Resp: 38463

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

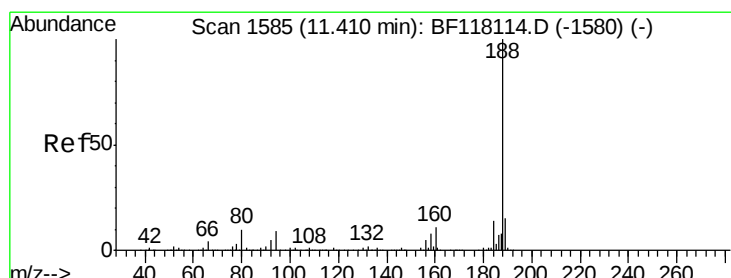
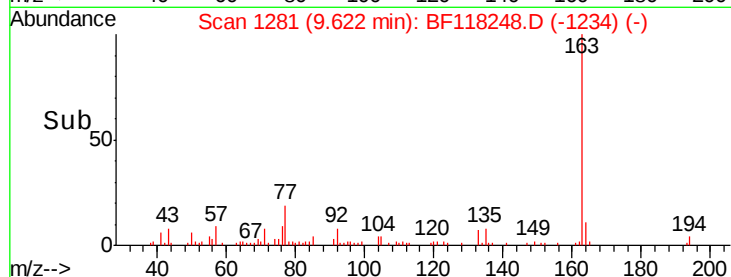
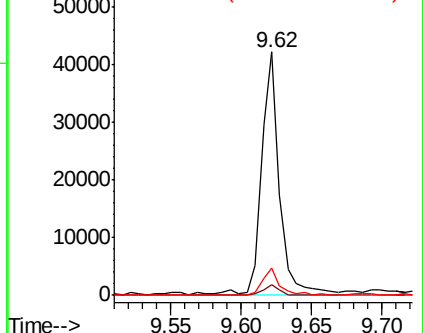
164 11.1 7.7 11.5



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118248.D

Acq: 18 Dec 2019 1:28

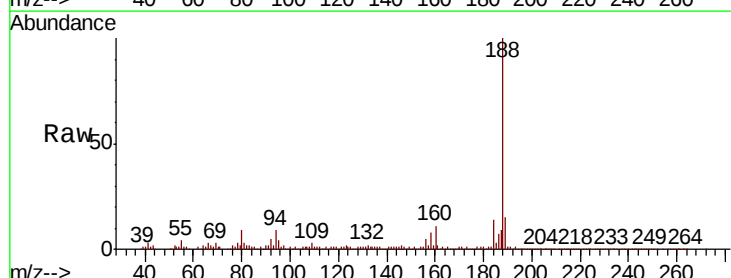
Tgt Ion:188 Resp: 316031

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

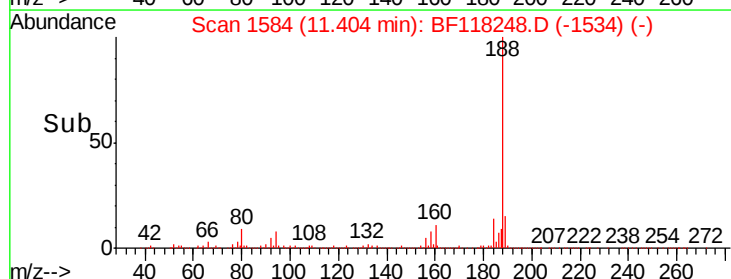
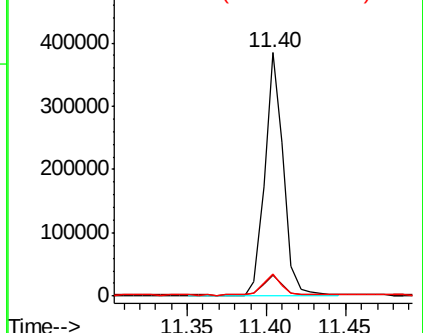
80 9.3 7.9 11.9

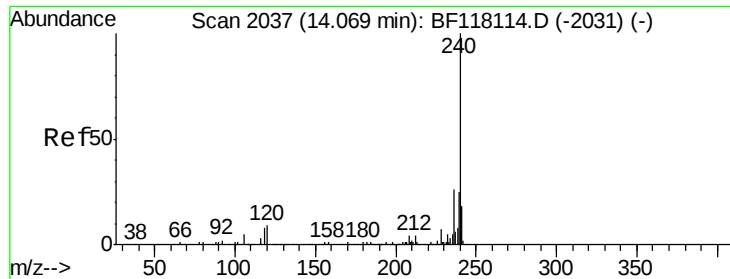


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

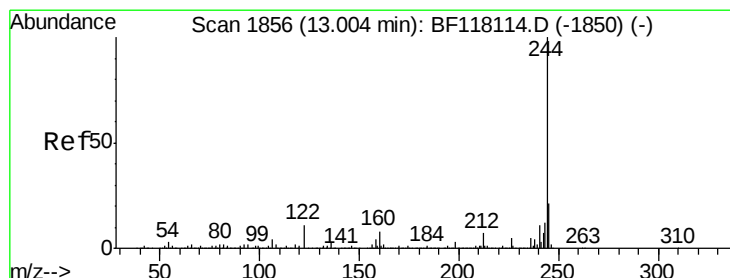
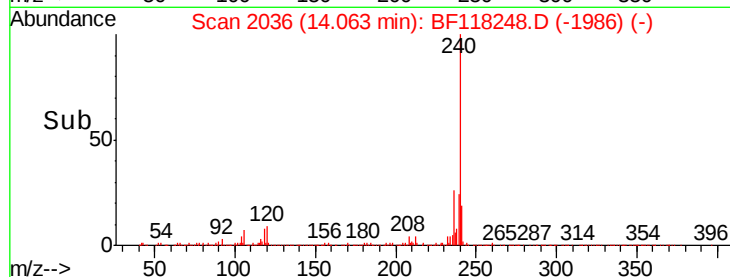
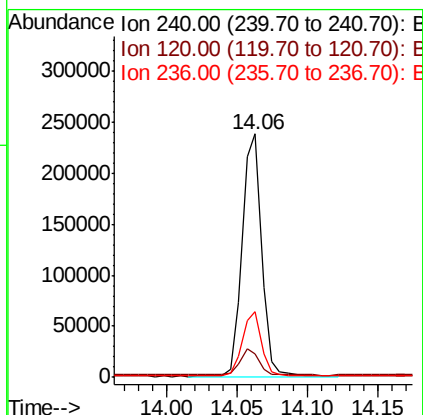
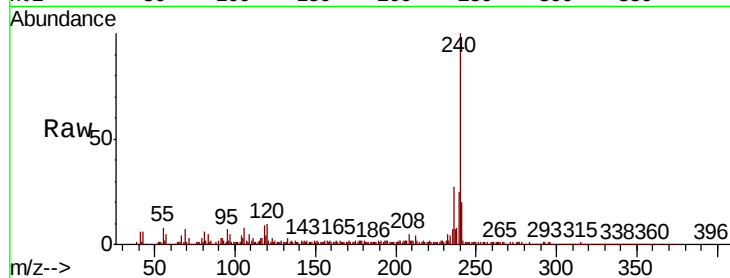




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

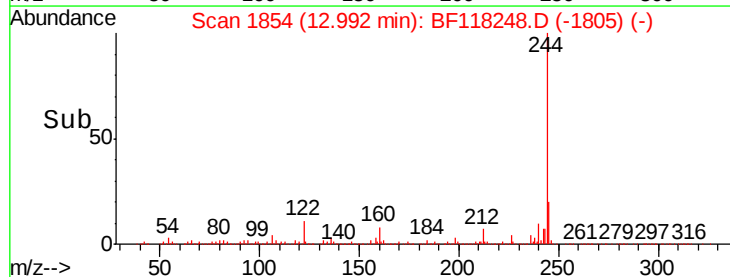
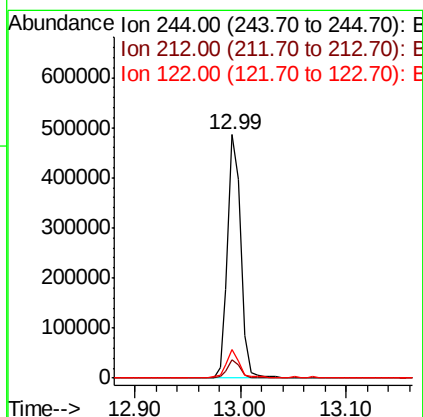
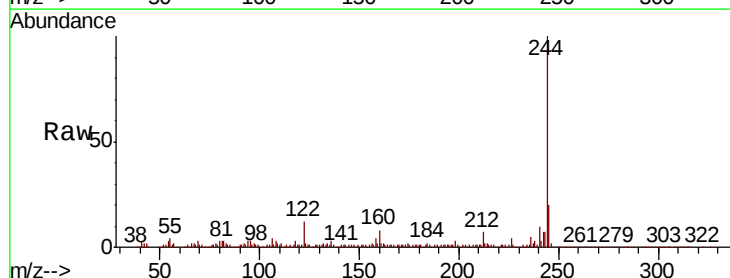
Instrument :
 BNA_F
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 SHORE-RD-BH-02B

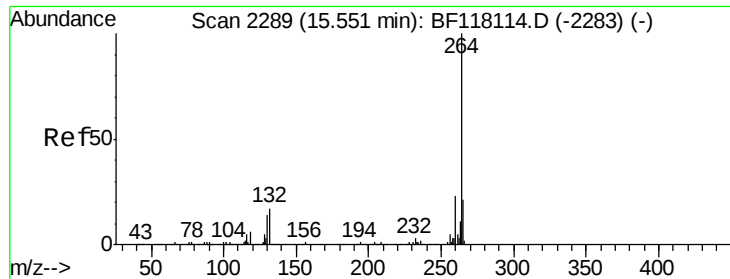
Tot Ion:240 Resp: 230023
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.1 10.7
 236 26.8 21.0 31.6



#79
 Terphenyl-d14
 Concen: 31.572 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118248.D
 Acq: 18 Dec 2019 1:28

Tgt Ion:244 Resp: 422311
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.7 9.0 13.6

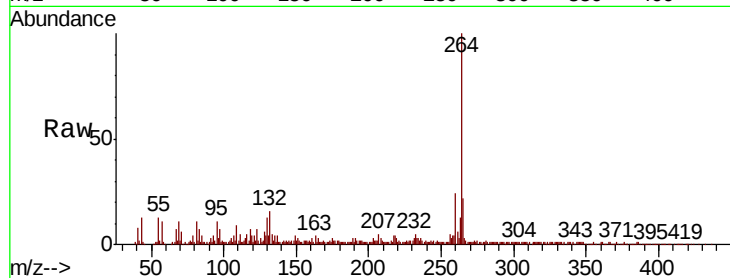




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118248.D
Acq: 18 Dec 2019 1:28

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BH-02B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.2	16.8	25.2



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

