

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116192.D
 Acq On : 12 Aug 2019 15:21
 Operator : HP/JU
 Sample : K4192-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Quant Time: Aug 12 15:49:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

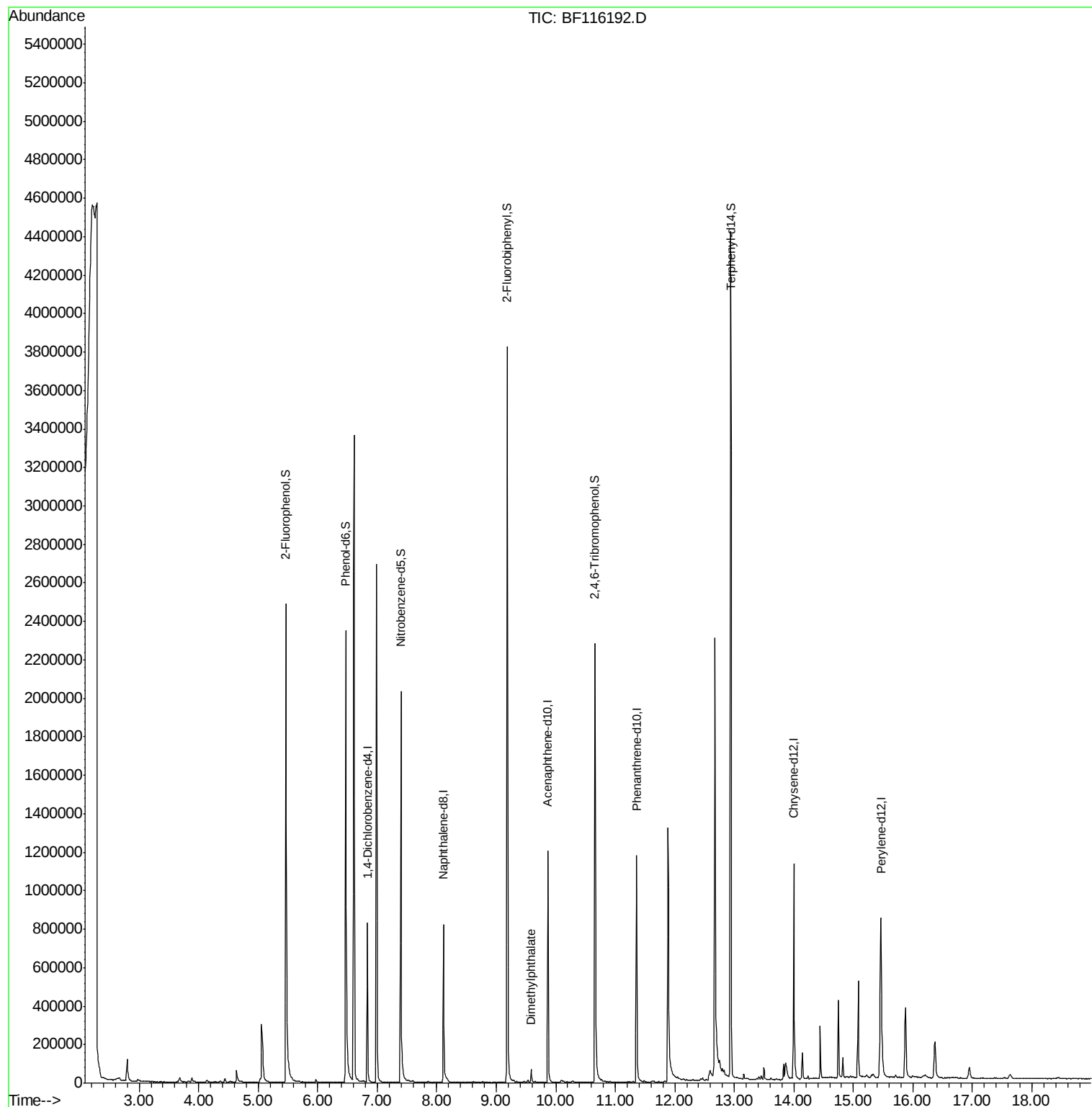
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	121455	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	465579	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	256628	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	489500	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	430378	20.00	ng	-0.01
87) Perylene-d12	15.46	264	420604	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	847874	116.87	ng	0.00
7) Phenol-d6	6.47	99	987908	107.93	ng	-0.01
23) Nitrobenzene-d5	7.40	82	781459	96.89	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	366032	147.11	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1350837	98.59	ng	-0.02
79) Terphenyl-d14	12.94	244	1737305	85.06	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	36361	2.081	ng	Qvalue 99

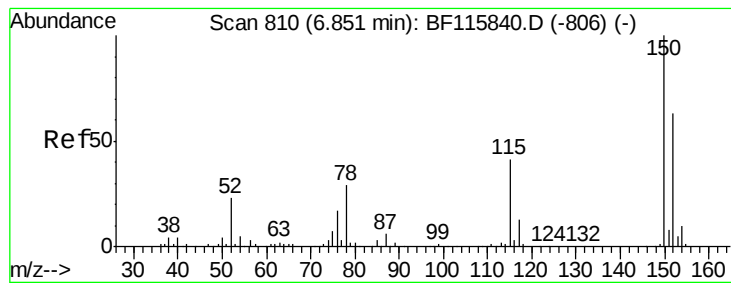
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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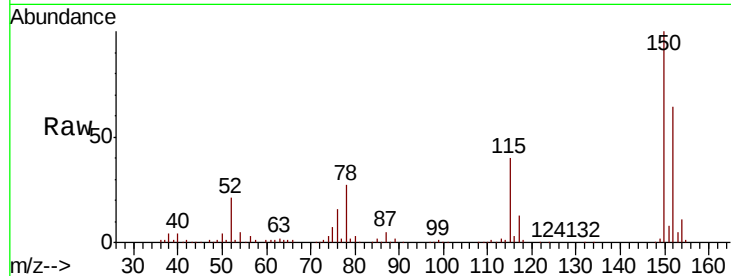


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF116192.D
 Acq: 12 Aug 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.2	189.2
115	61.7	49.9	74.9

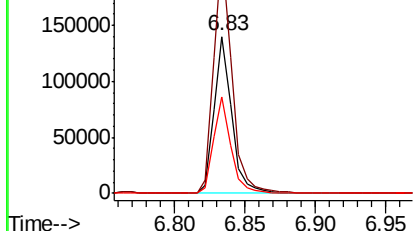
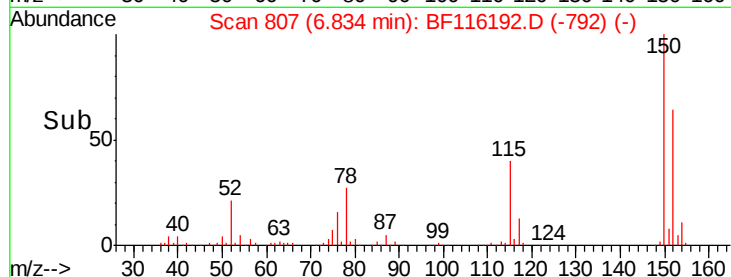


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

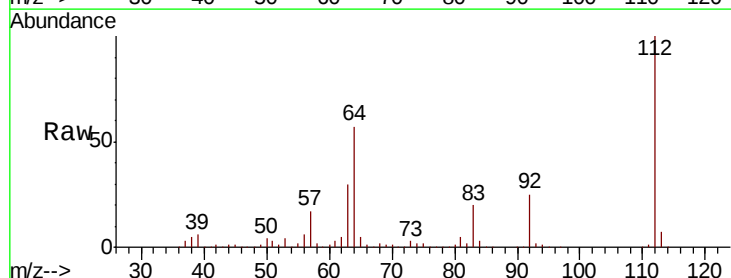
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 116.866 ng
 RT: 5.47 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF116192.D
 Acq: 12 Aug 2019 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.4	68.2
63	29.9	23.7	35.5

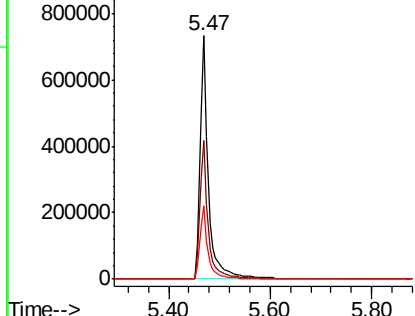
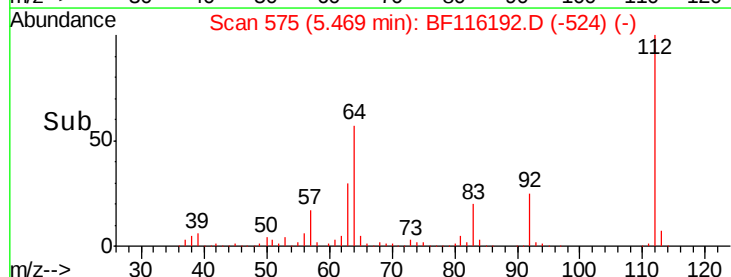


Abundance

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: 107.926 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116192.D

Acq: 12 Aug 2019 15:21

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-EAST

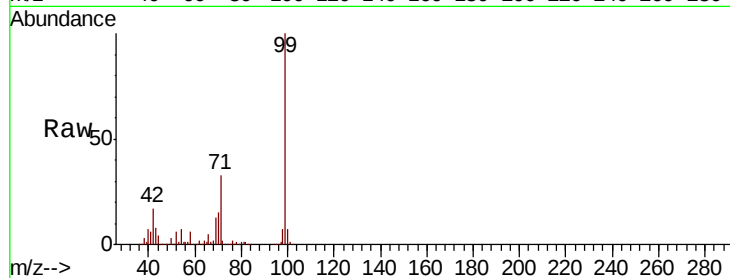
Tot Ion: 99 Resp: 987908

Ion Ratio Lower Upper

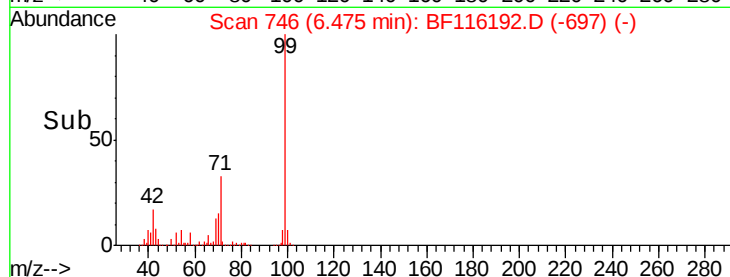
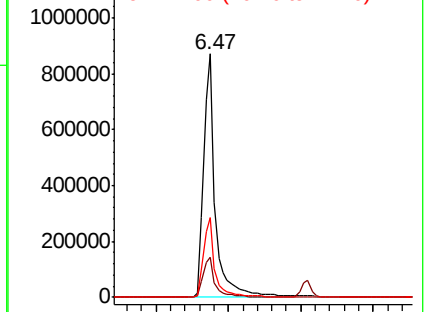
99 100

42 16.7 13.8 20.8

71 32.9 27.3 40.9



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: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF116192.D

Acq: 12 Aug 2019 15:21

Tgt Ion: 136 Resp: 465579

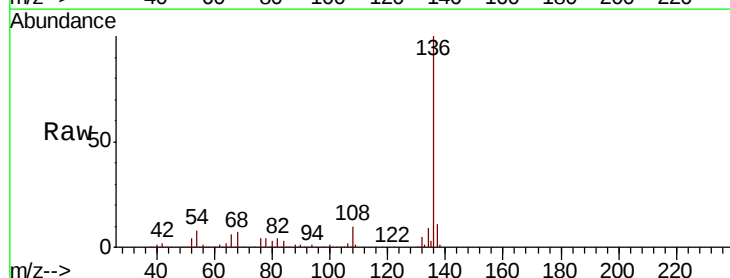
Ion Ratio Lower Upper

136 100

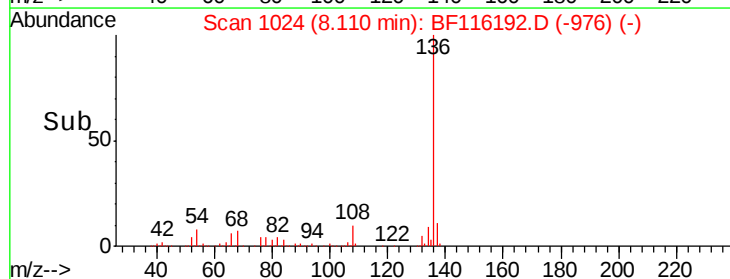
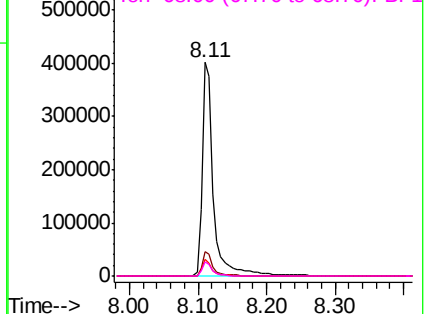
137 11.2 9.0 13.4

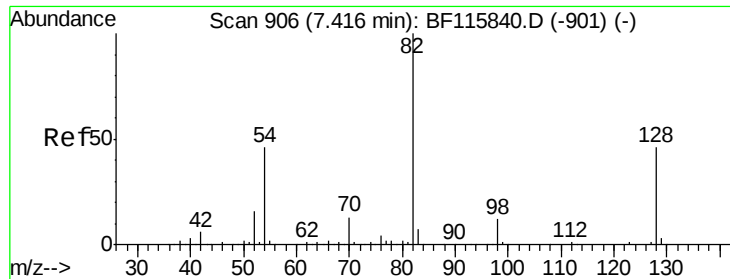
54 7.8 5.8 8.6

68 6.6 5.2 7.8



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

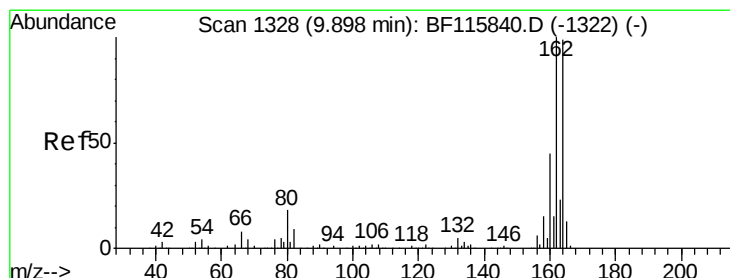
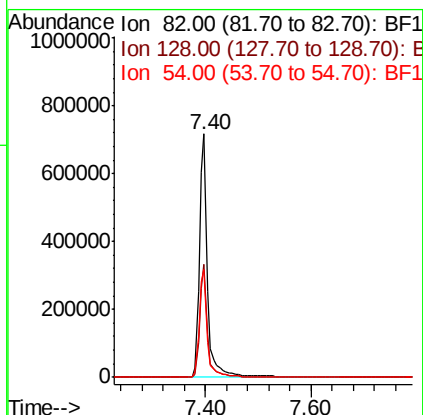
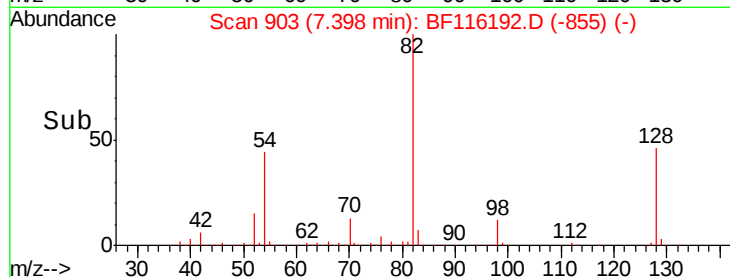
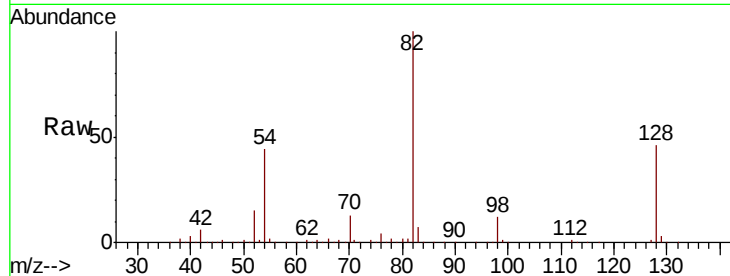




#23
Nitrobenzene-d5
Concen: 96.886 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116192.D
Acq: 12 Aug 2019 15:21

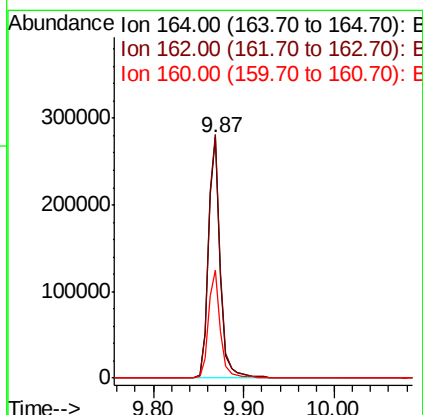
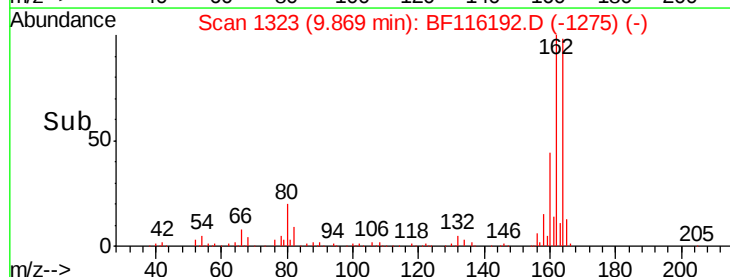
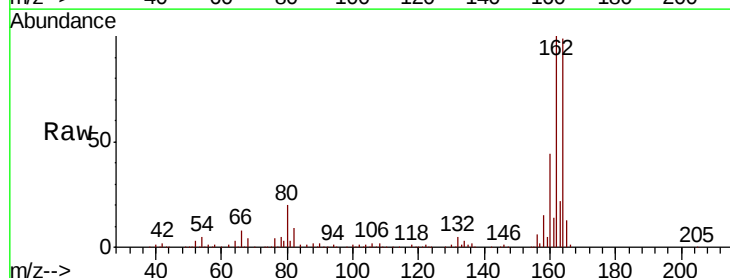
Instrument :
BNA_F
ClientSampleId :
TRIPLE-BARREL-BC-EAST

Tot Ion: 82 Resp: 781459
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 44.4 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116192.D
Acq: 12 Aug 2019 15:21

Tgt Ion: 164 Resp: 256628
Ion Ratio Lower Upper
164 100
162 101.2 82.6 124.0
160 45.0 37.6 56.4

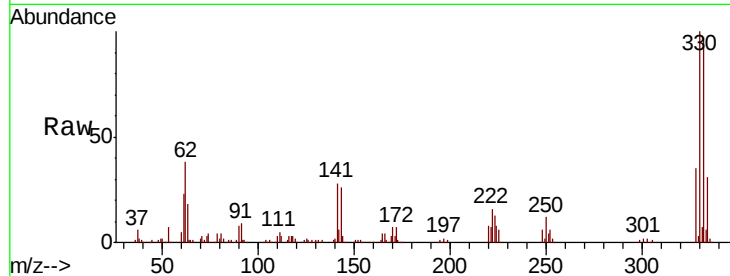




#42
 2,4,6-Tribromophenol
 Concen: 147.114 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116192.D
 Acq: 12 Aug 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.8	115.2
141	33.3	26.3	39.5

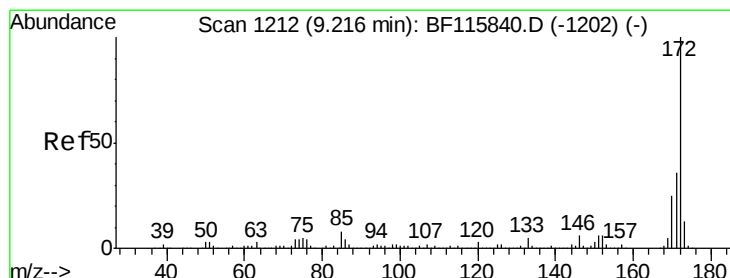
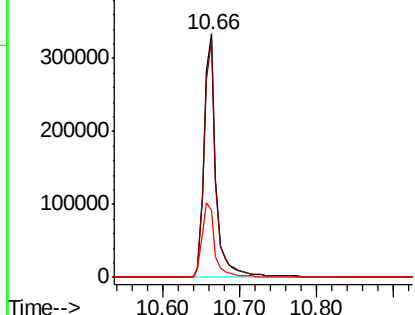
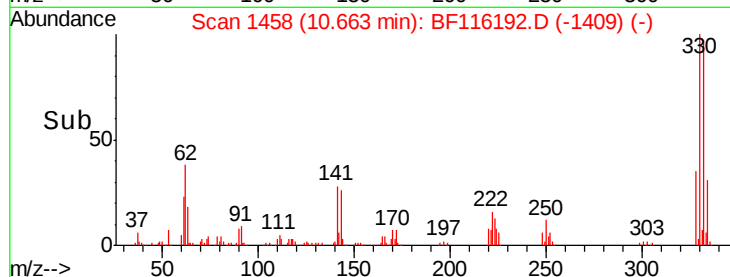


Abundance

Ion 329.80 (329.50 to 330.50): E

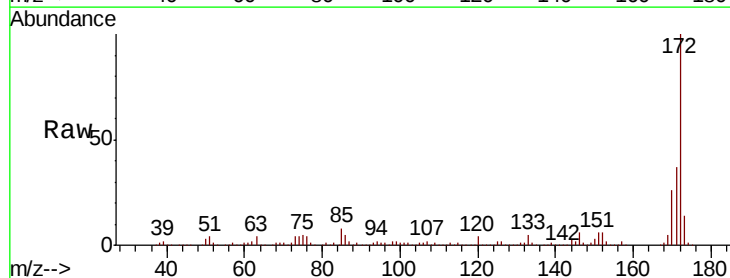
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 98.595 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF116192.D
 Acq: 12 Aug 2019 15:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	25.6	20.1	30.1

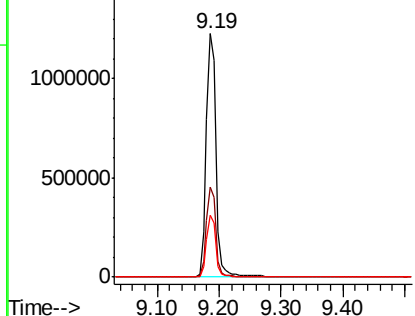
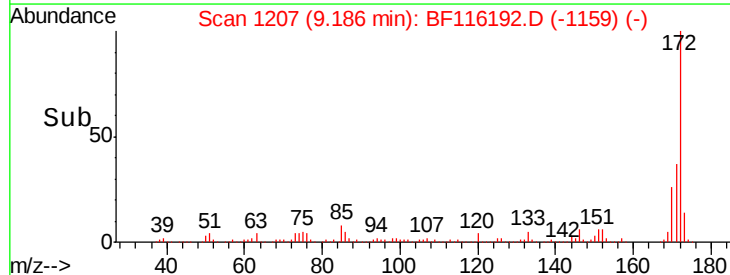


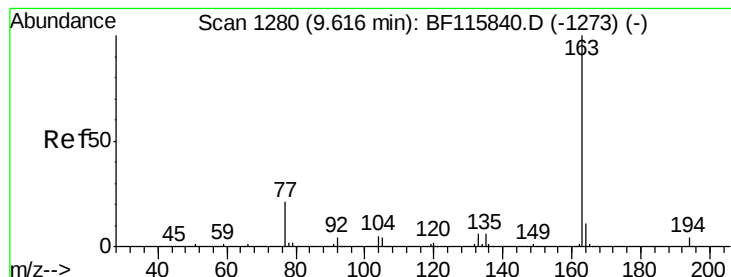
Abundance

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: 2.081 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF116192.D

Acq: 12 Aug 2019 15:21

Instrument :

BNA_F

ClientSampleId :

TRIPLE-BARREL-BC-EAST

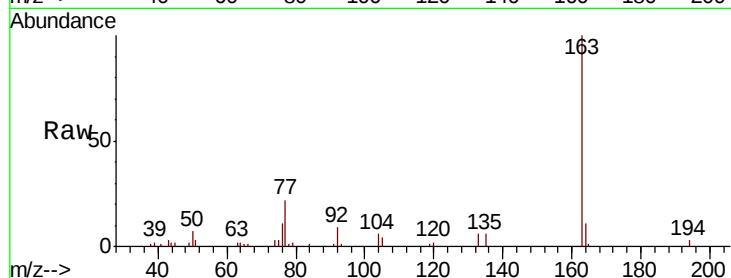
Tot Ion:163 Resp: 36361

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.6

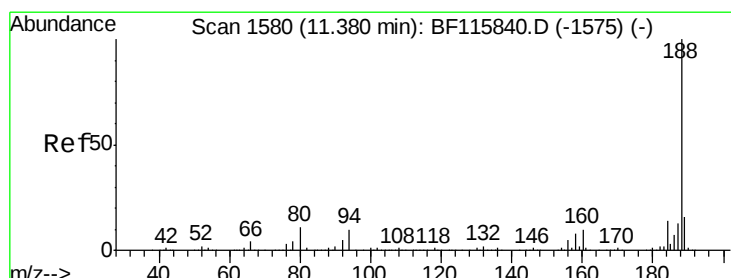
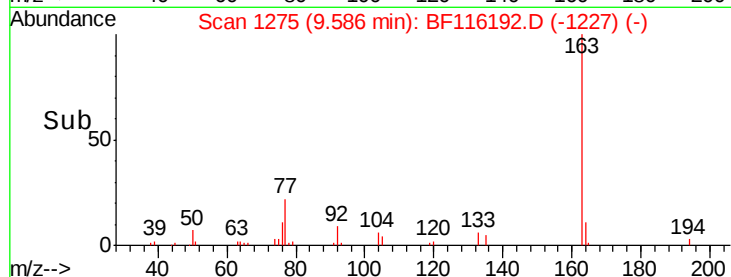
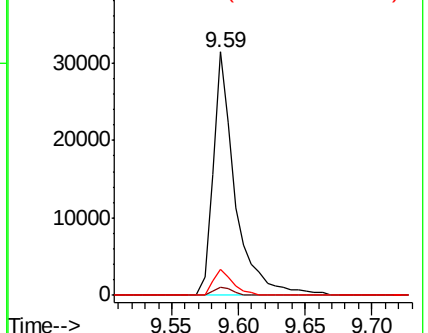
164 10.9 8.4 12.6



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# 1576

Delta R.T. -0.01 min

Lab File: BF116192.D

Acq: 12 Aug 2019 15:21

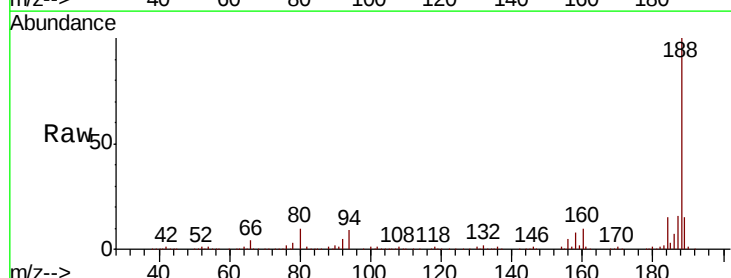
Tgt Ion:188 Resp: 489500

Ion Ratio Lower Upper

188 100

94 9.2 8.1 12.1

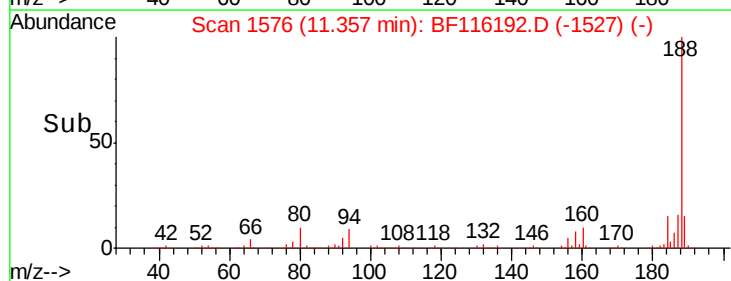
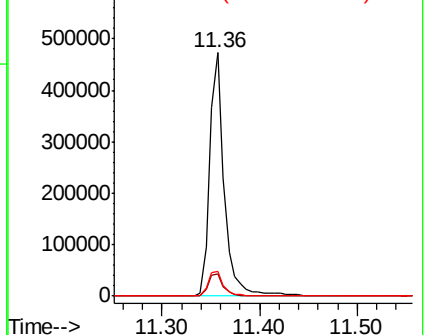
80 10.3 8.7 13.1

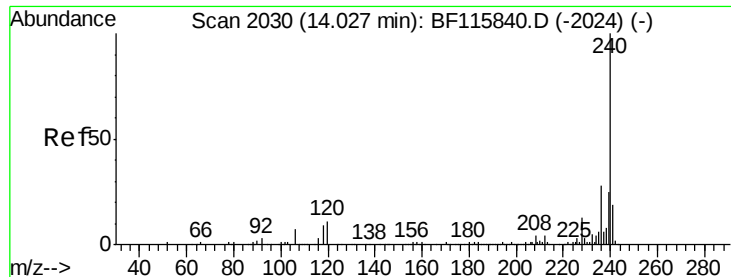


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

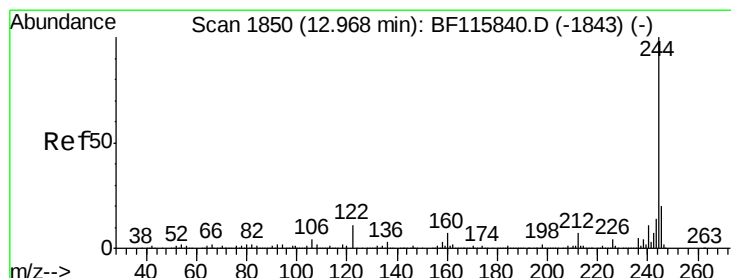
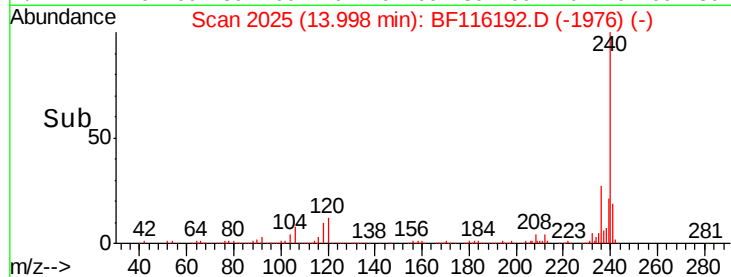
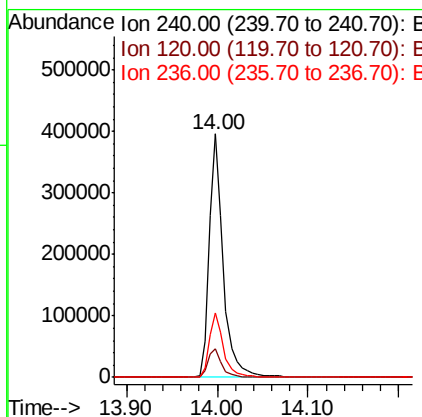
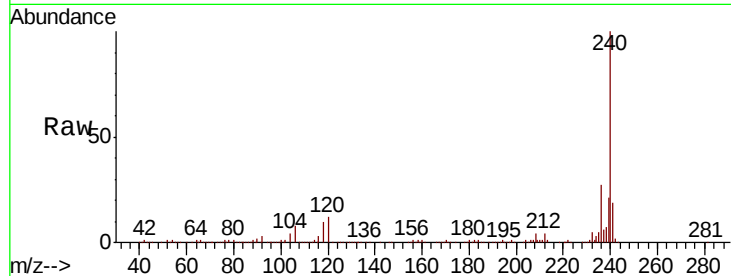




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116192.D
Acq: 12 Aug 2019 15:21

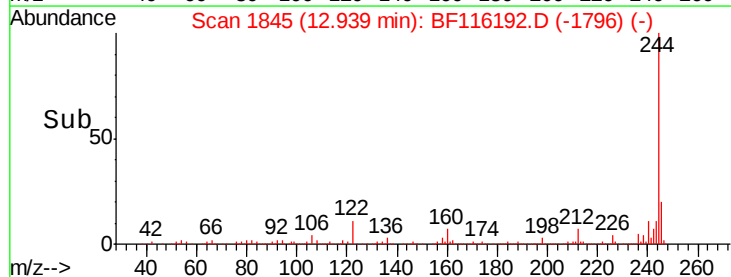
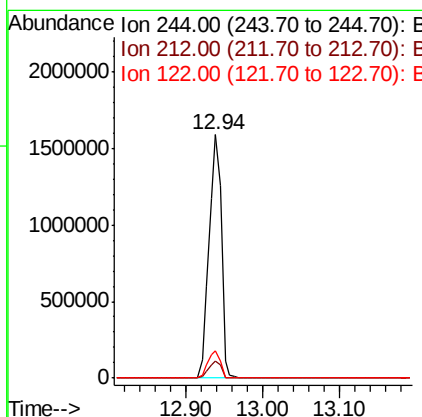
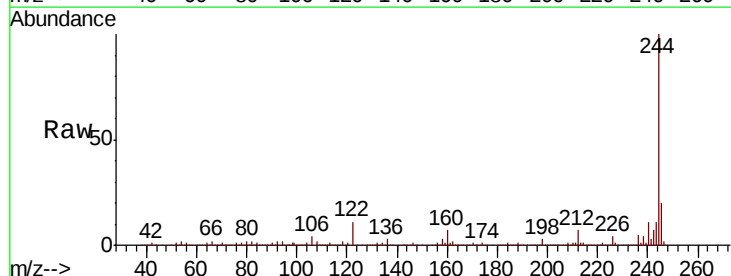
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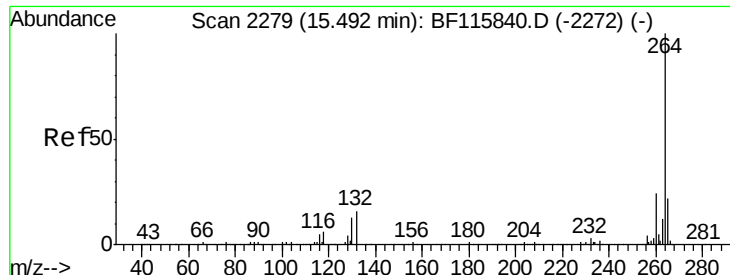
Tot Ion:240 Resp: 430378
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 26.6 22.2 33.2



#79
Terphenyl-d14
Concen: 85.060 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116192.D
Acq: 12 Aug 2019 15:21

Tgt Ion:244 Resp: 1737305
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 11.3 9.0 13.4





#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF116192.D
 Acq: 12 Aug 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 TRIPLE-BARREL-BC-EAST

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	21.8	17.4	26.0

