

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116867.D
 Acq On : 6 Sep 2019 18:42
 Operator : HP/JU
 Sample : K4656-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-090519

Quant Time: Sep 07 05:05:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

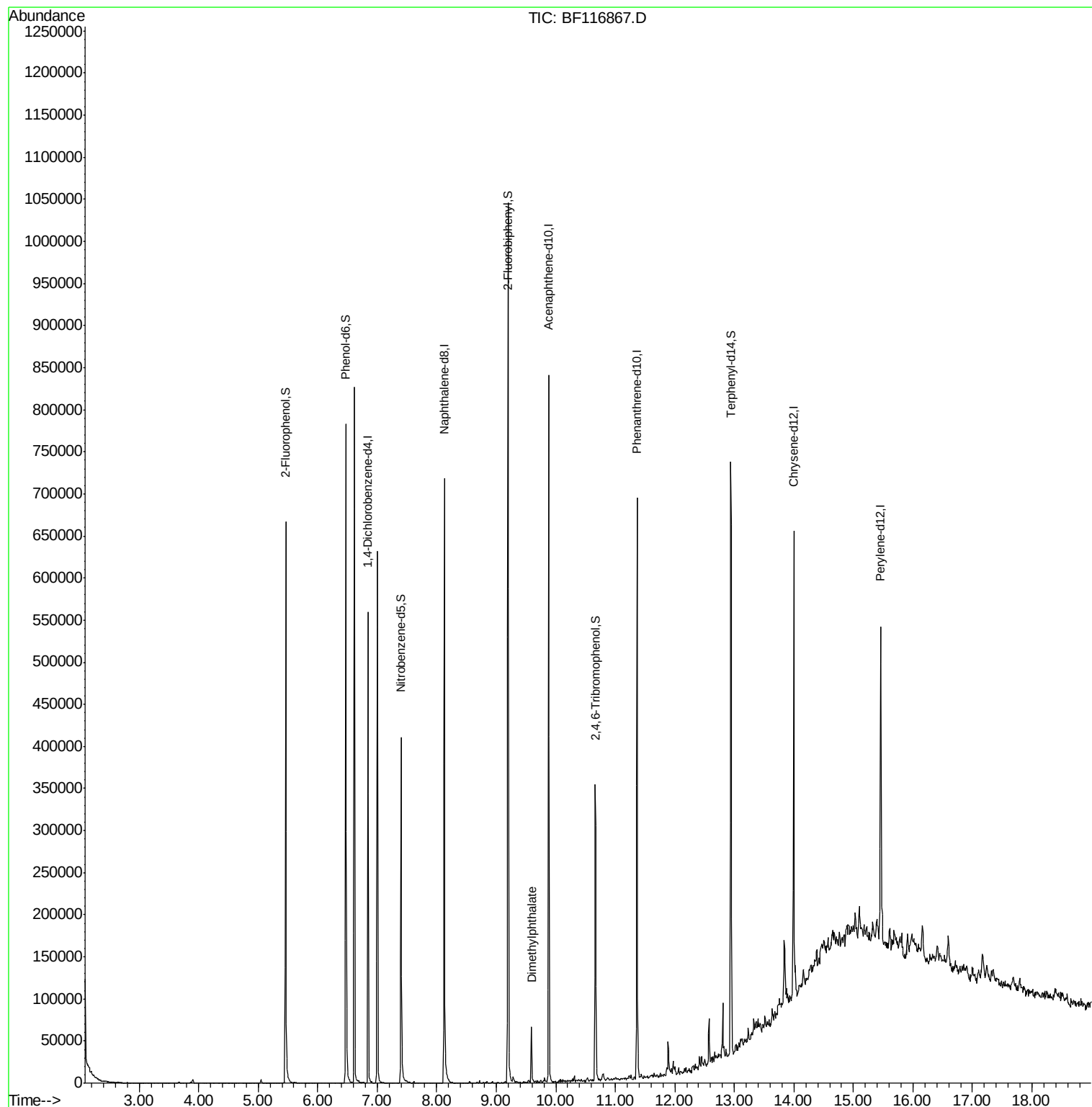
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	80745	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	327102	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	161503	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	226630	20.00	ng	0.00
76) Chrysene-d12	14.00	240	161903	20.00	ng	0.00
87) Perylene-d12	15.46	264	165876	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	194221	38.97	ng	0.00
7) Phenol-d6	6.47	99	271326	41.46	ng	0.00
23) Nitrobenzene-d5	7.40	82	164129	28.64	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	39004	36.13	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	305386	31.90	ng	-0.01
79) Terphenyl-d14	12.94	244	226866	25.92	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	29338	2.631	ng	Qvalue 99

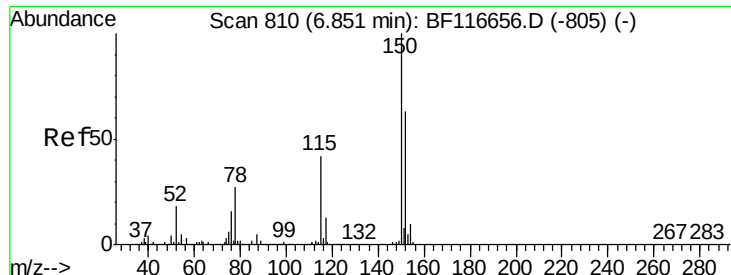
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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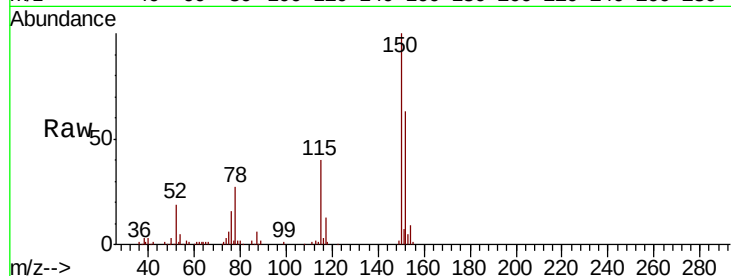


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

Instrument :
BNA_F
ClientSampleId :
AU-06-090519

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.4	186.6
115	63.1	49.9	74.9

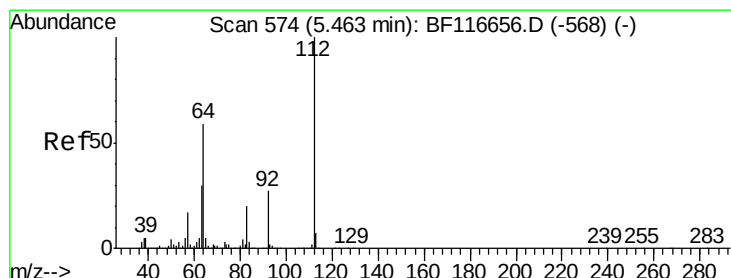
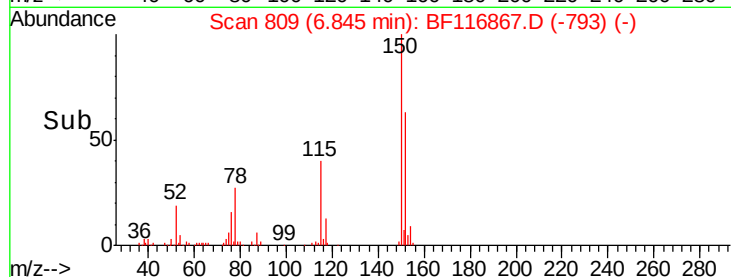
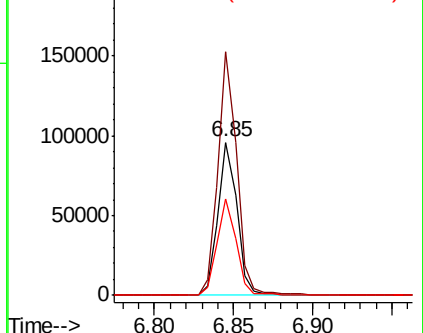


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

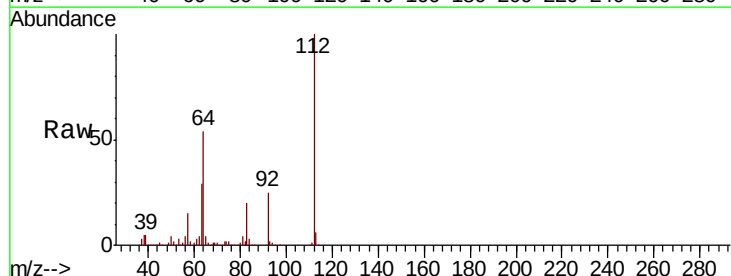
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.968 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	47.1	70.7
63	29.0	24.9	37.3

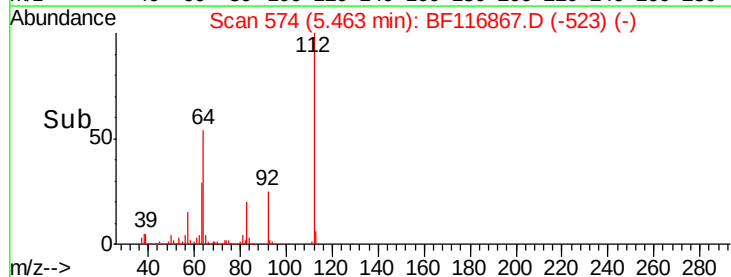
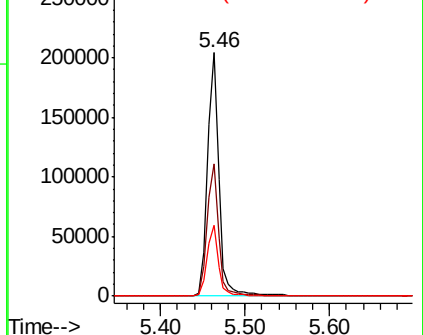


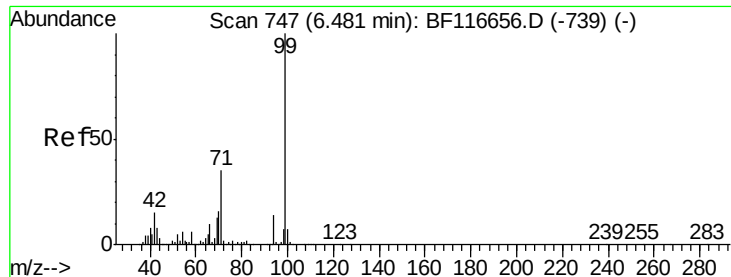
Abundance

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: 41.458 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116867.D

Acq: 6 Sep 2019 18:42

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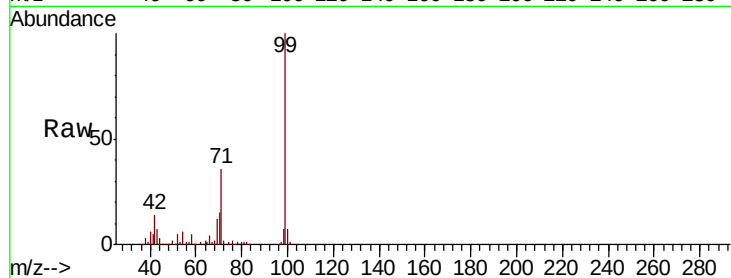
Tot Ion: 99 Resp: 271326

Ion Ratio Lower Upper

99 100

42 13.9 13.7 20.5

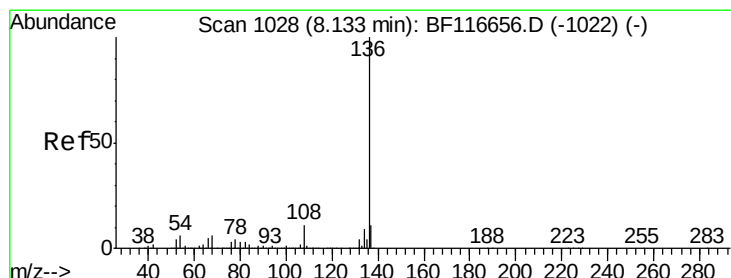
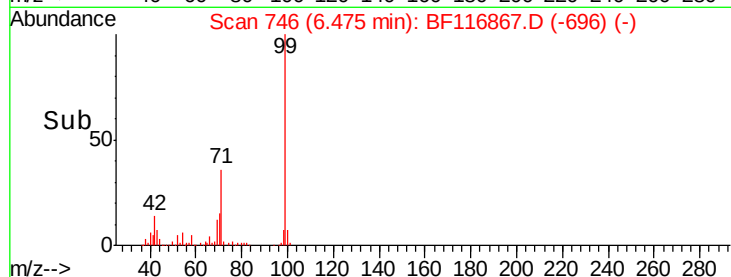
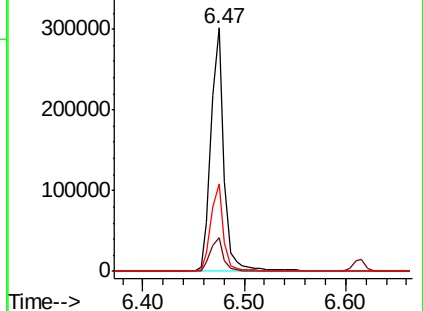
71 35.8 30.8 46.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116867.D

Acq: 6 Sep 2019 18:42

Tgt Ion: 136 Resp: 327102

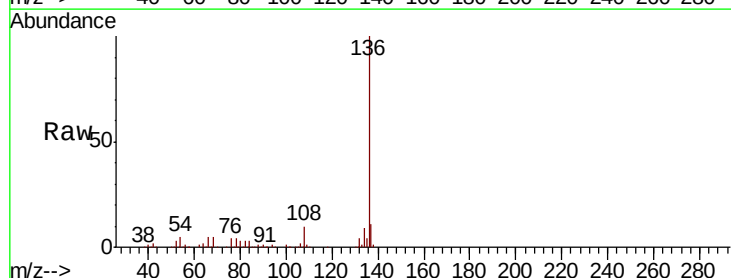
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.4 4.8 7.2

68 4.6 4.0 6.0

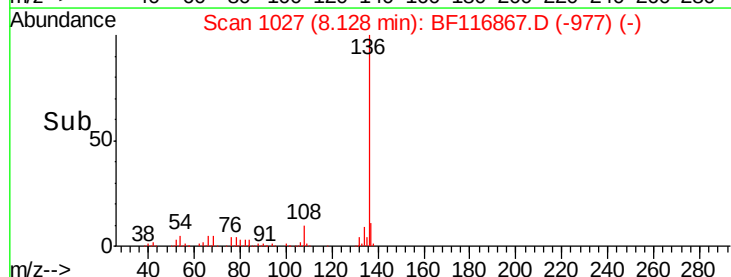
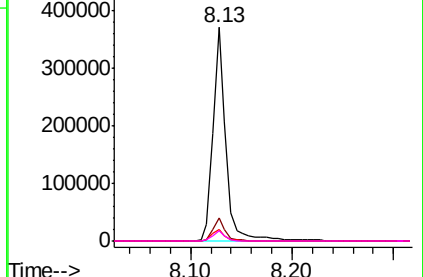


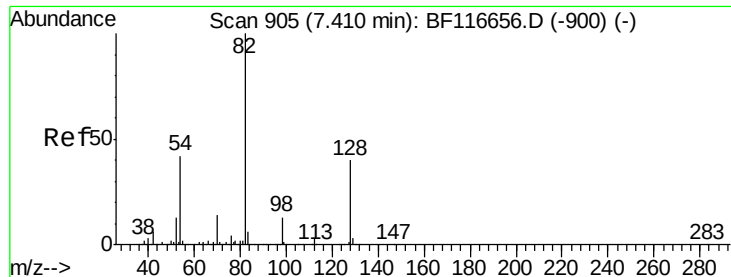
Abundance Ion 136.00 (135.70 to 136.70): E

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

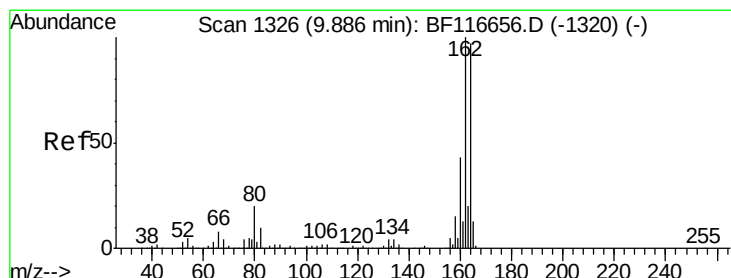
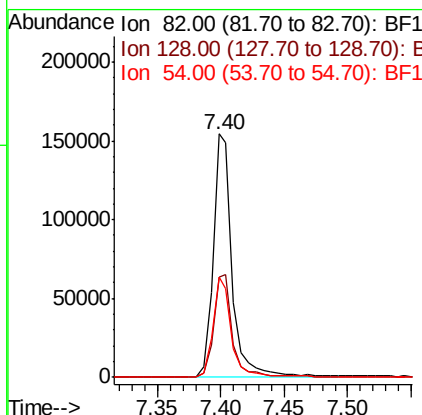
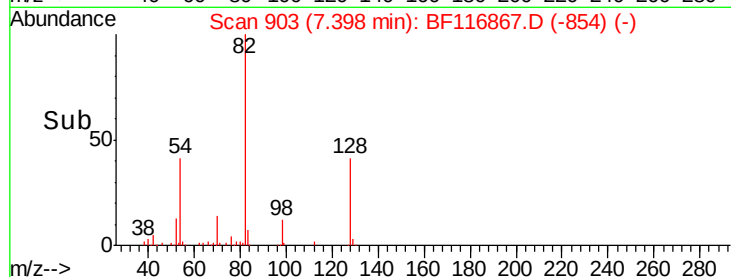
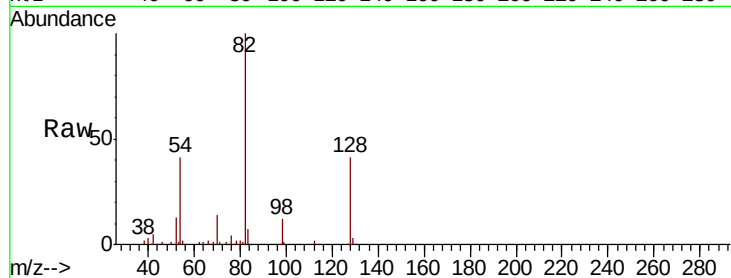




#23
Nitrobenzene-d5
Concen: 28.645 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

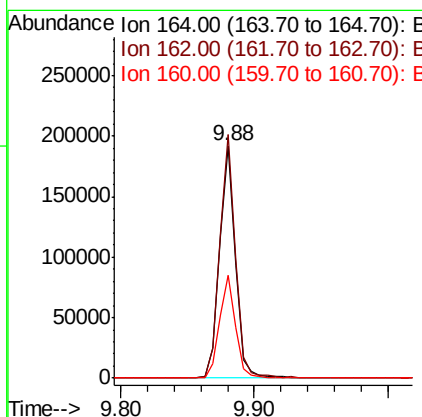
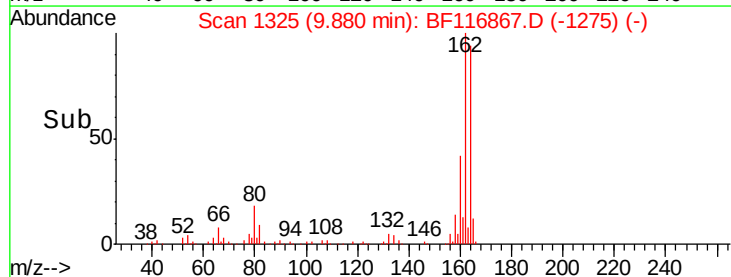
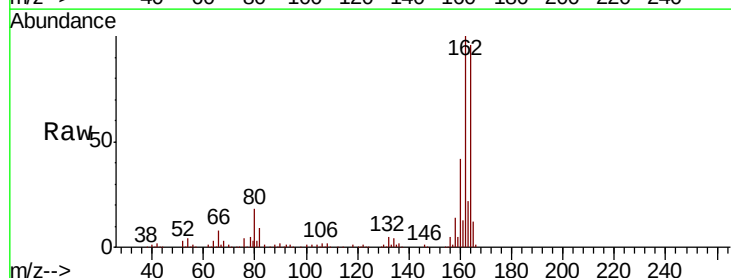
Instrument :
BNA_F
ClientSampleId :
AU-06-090519

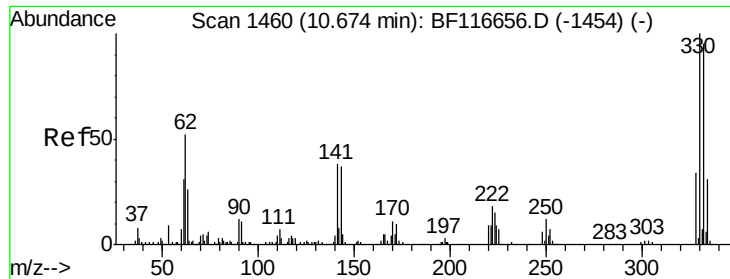
Tot Ion	82	Resp	164129
Ion Ratio	Lower	Upper	
82	100		
128	41.0	32.8	49.2
54	41.2	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

Tgt Ion	164	Resp	161503
Ion Ratio	Lower	Upper	
164	100		
162	104.7	81.4	122.0
160	44.2	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 36.125 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF116867.D

Acq: 6 Sep 2019 18:42

Instrument :

BNA_F

ClientSampleId :

AU-06-090519

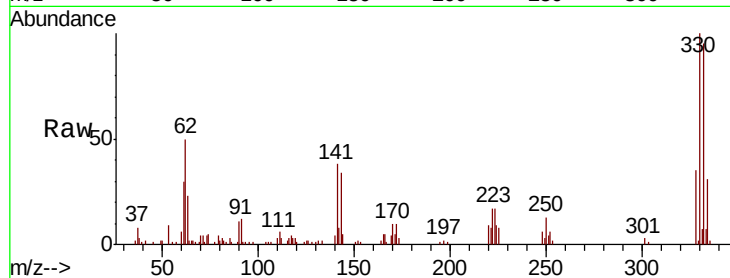
Tot Ion:330 Resp: 39004

Ion Ratio Lower Upper

330 100

332 95.1 76.9 115.3

141 45.5 31.4 47.2

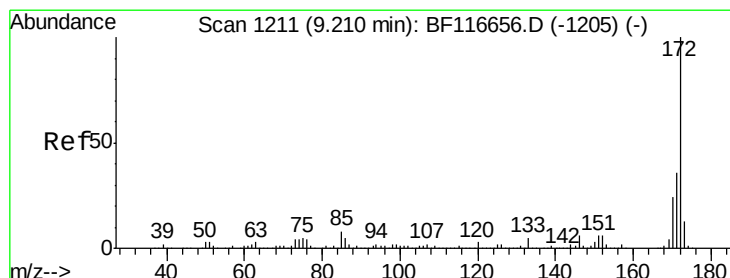
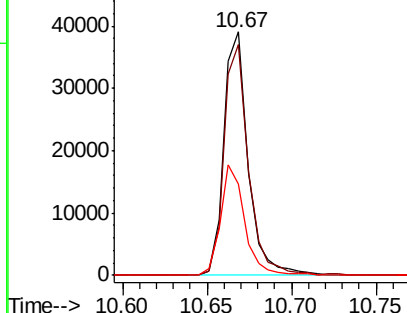
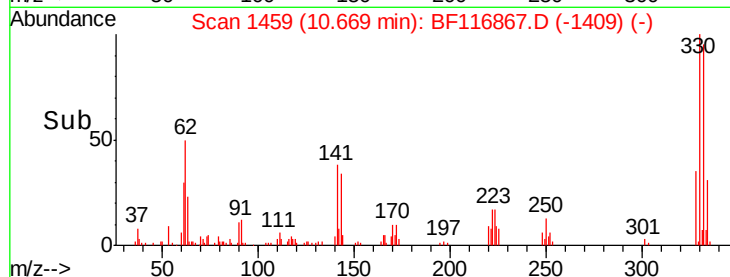


Abundance

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: 31.897 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF116867.D

Acq: 6 Sep 2019 18:42

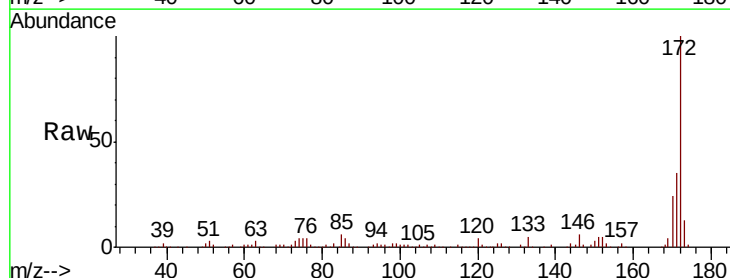
Tgt Ion:172 Resp: 305386

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.8 18.9 28.3

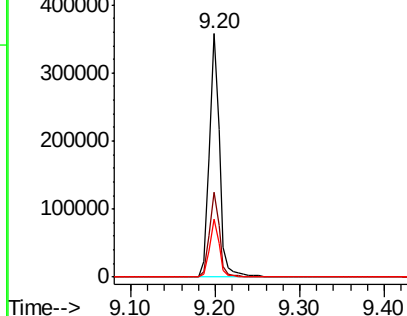
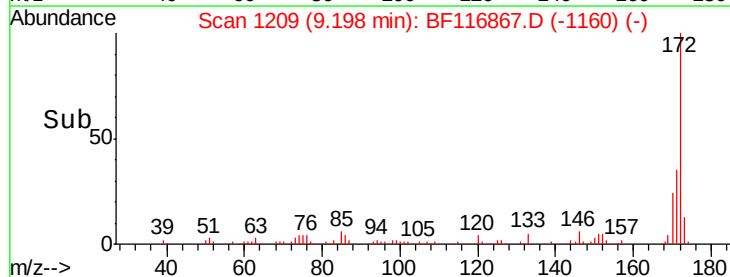


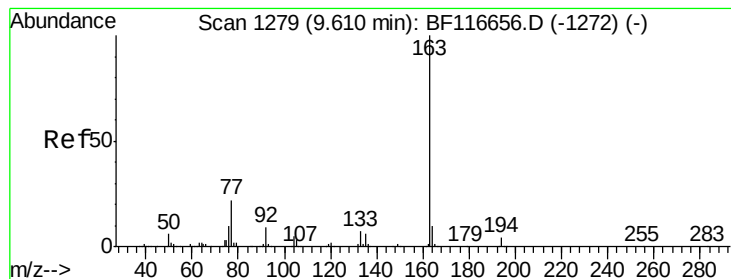
Abundance

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: 2.631 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116867.D

Acq: 6 Sep 2019 18:42

Instrument :

BNA_F

ClientSampleId :

AU-06-090519

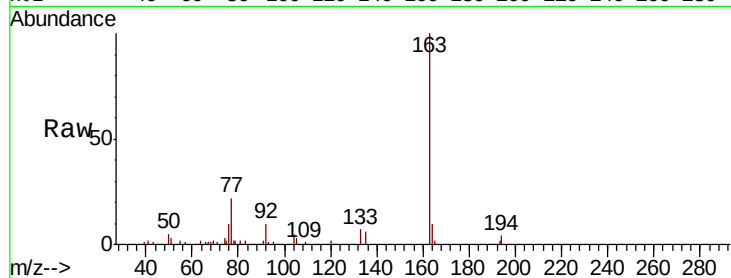
Tot Ion:163 Resp: 29338

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

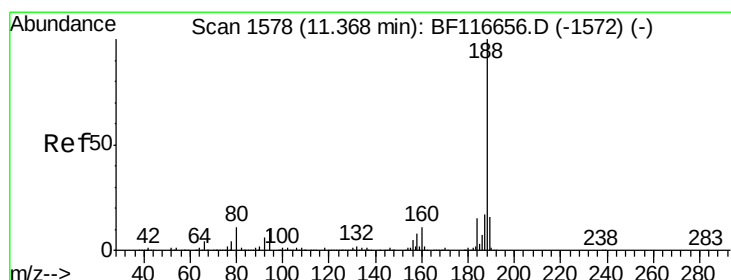
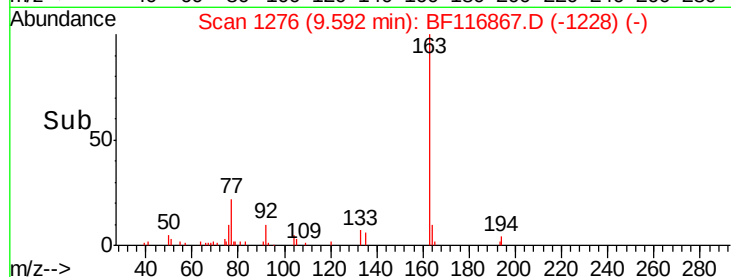
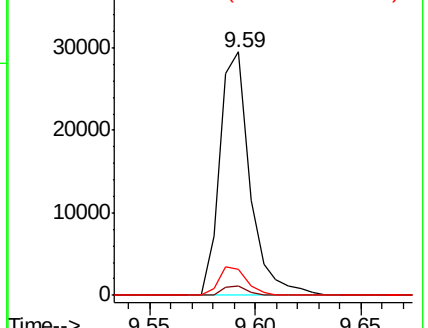
164 10.5 8.6 12.8



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: BF116867.D

Acq: 6 Sep 2019 18:42

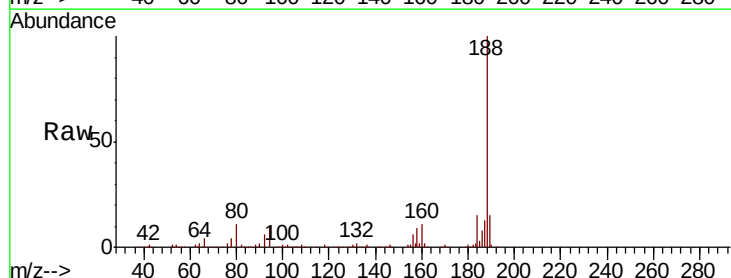
Tgt Ion:188 Resp: 226630

Ion Ratio Lower Upper

188 100

94 9.8 7.3 10.9

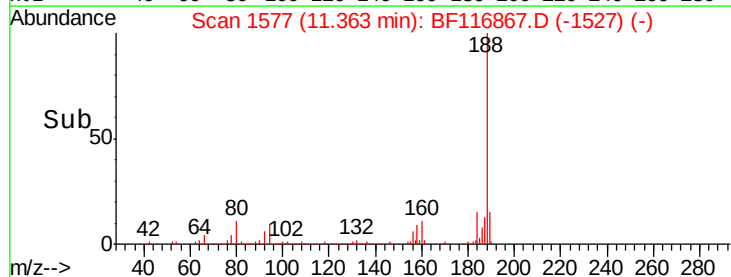
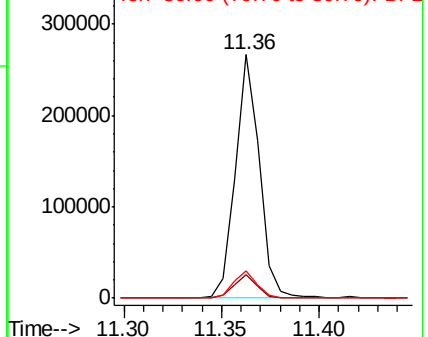
80 11.2 8.4 12.6

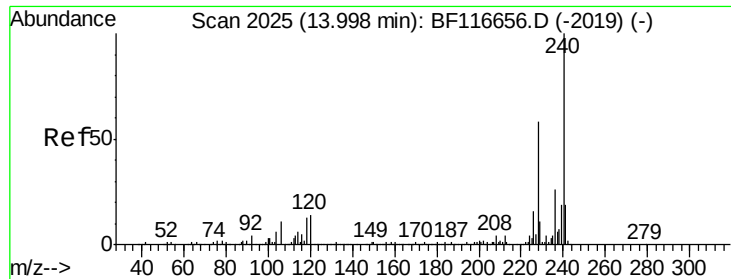


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

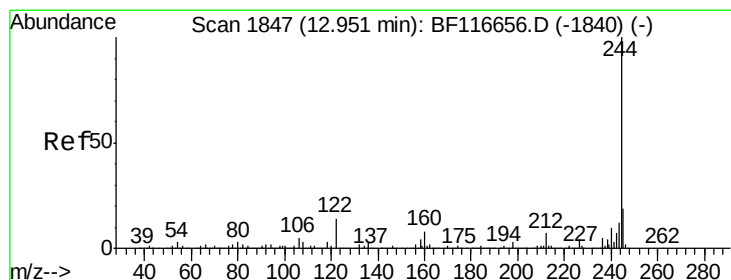
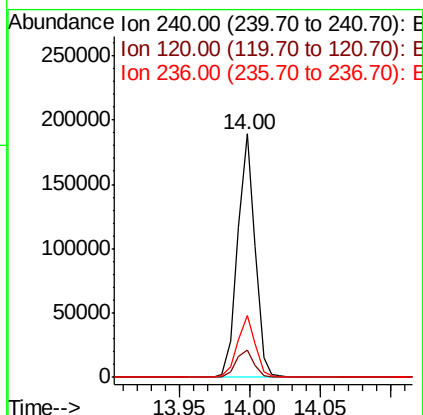
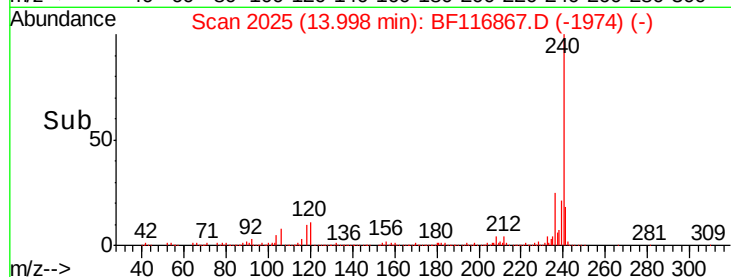
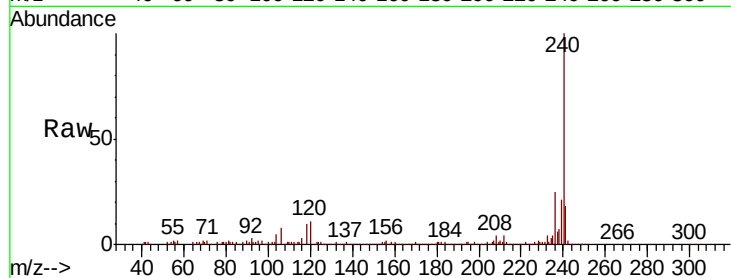




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

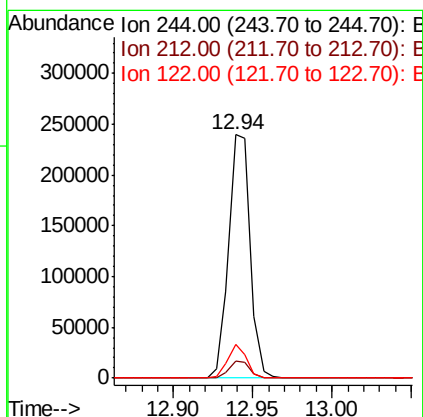
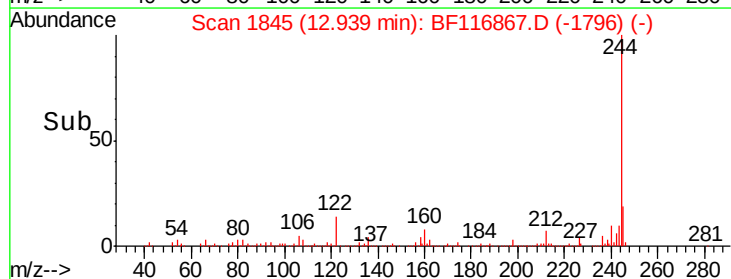
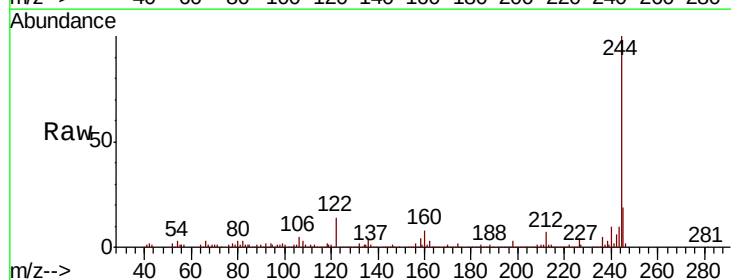
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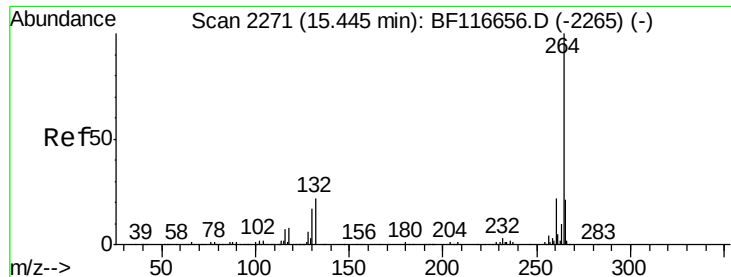
Tot Ion:240 Resp: 161903
Ion Ratio Lower Upper
240 100
120 11.1 9.1 13.7
236 25.5 21.1 31.7



#79
Terphenyl-d14
Concen: 25.922 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

Tgt Ion:244 Resp: 226866
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 14.1 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF116867.D
Acq: 6 Sep 2019 18:42

Instrument :
BNA_F
ClientSampleId :
AU-06-090519

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.6	16.5	24.7

