

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112617.D
 Acq On : 19 Feb 2019 13:26
 Operator : JU/SJ
 Sample : K1513-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INNER-WALL

Quant Time: Feb 19 16:34:21 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

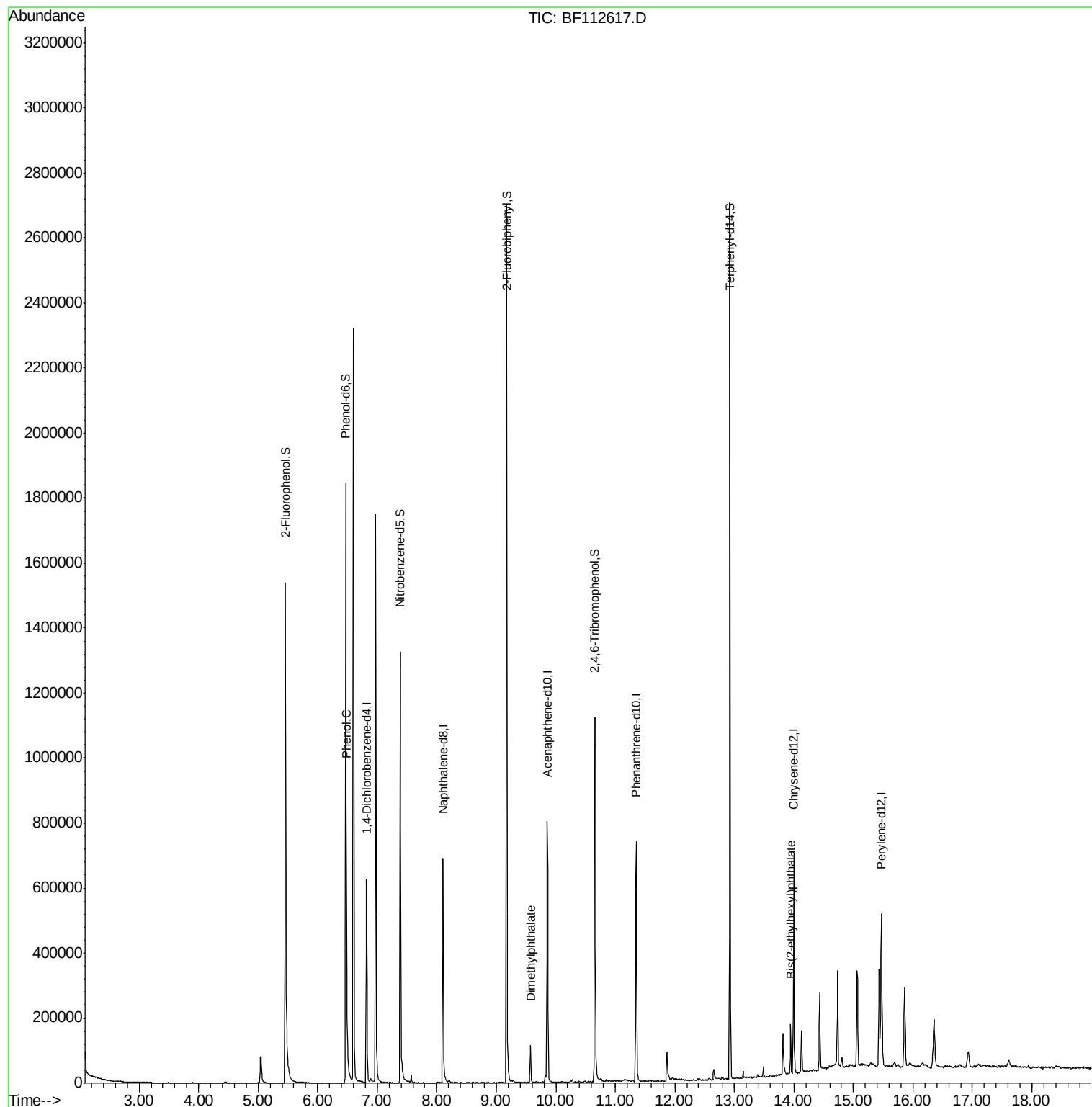
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	93522	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	356735	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	167772	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	298657	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	233619	20.00	ng	-0.01
87) Perylene-d12	15.47	264	236411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	541946	123.09	ng	-0.02
7) Phenol-d6	6.47	99	675486	110.41	ng	-0.02
23) Nitrobenzene-d5	7.39	82	446599	72.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	162218	83.07	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	926395	78.10	ng	-0.02
79) Terphenyl-d14	12.93	244	864784	69.72	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	15610	2.326	ng	84
50) Dimethylphthalate	9.57	163	53192	4.081	ng	98
84) Bis(2-ethylhexyl)phthalate	13.95	149	48146	4.334	ng	99

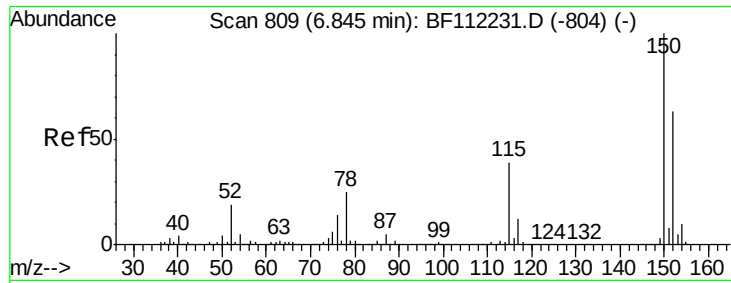
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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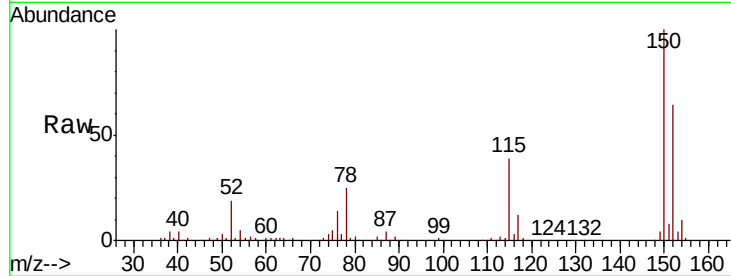


#1

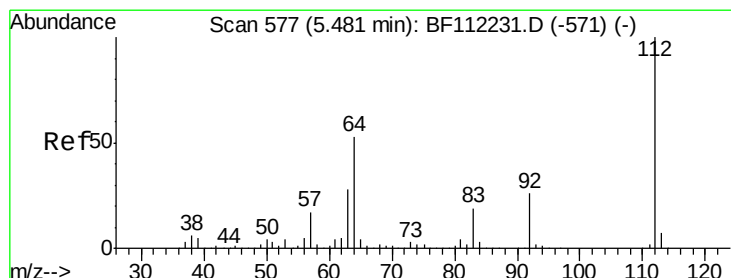
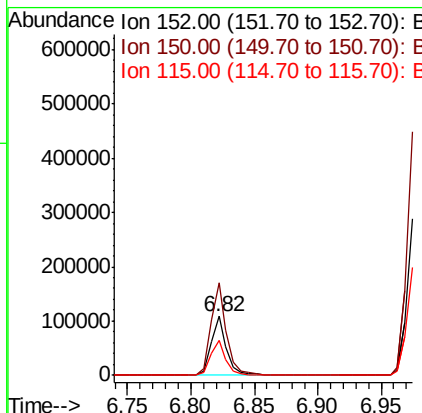
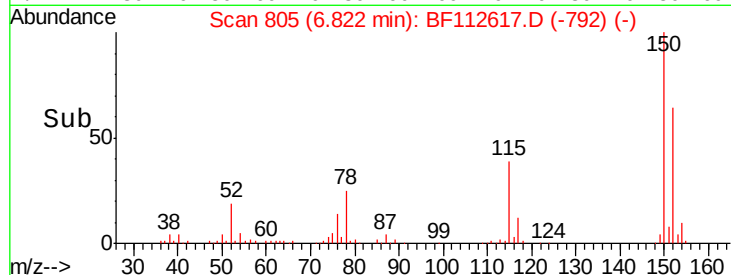
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Instrument :
BNA_F
ClientSampleId :
INNER-WALL

Tot Ion:152 Resp: 93522
Ion Ratio Lower Upper
152 100
150 155.8 127.4 191.0
115 60.2 45.5 68.3



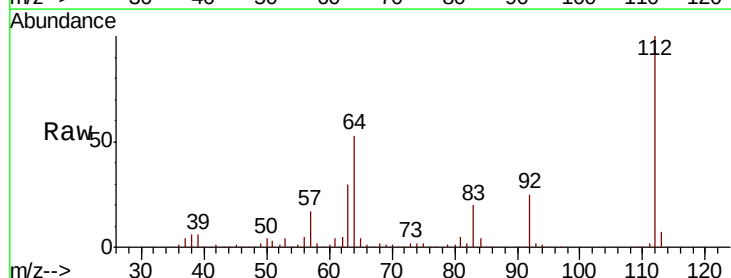
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



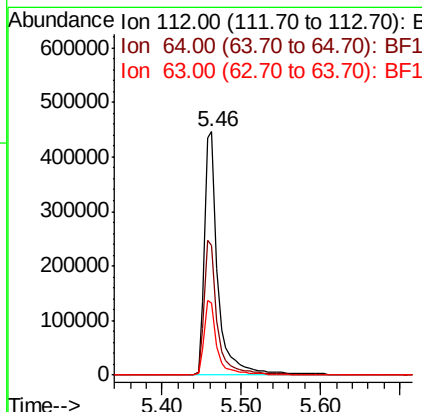
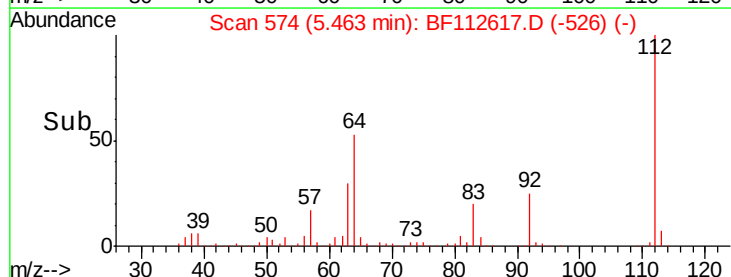
#5

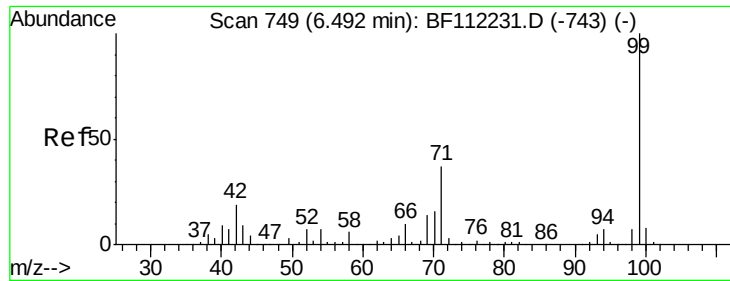
2-Fluorophenol
Concen: 123.086 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Tgt Ion:112 Resp: 541946
Ion Ratio Lower Upper
112 100
64 53.1 45.7 68.5
63 29.6 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: 110.407 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

Instrument :

BNA_F

ClientSampleId :

INNER-WALL

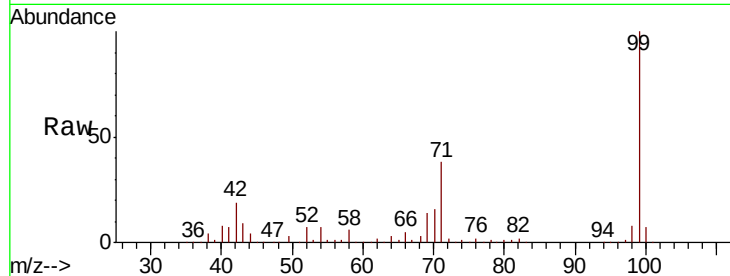
Tot Ion: 99 Resp: 675486

Ion Ratio Lower Upper

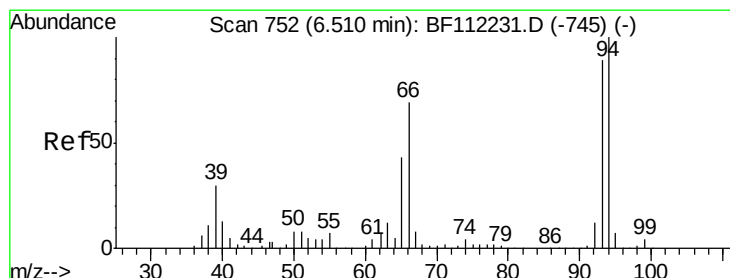
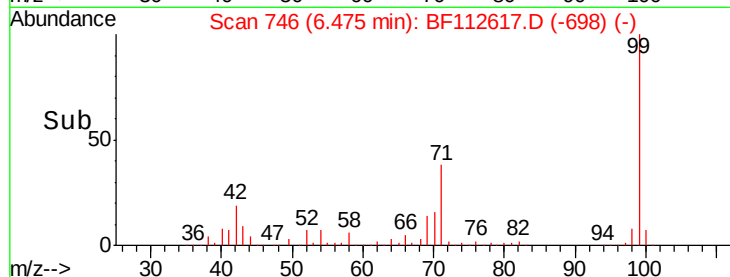
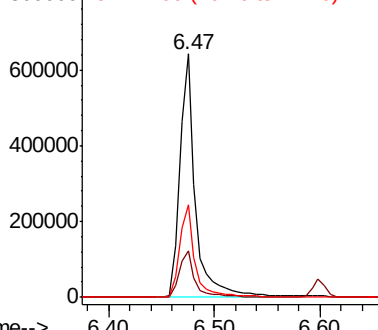
99 100

42 19.2 15.1 22.7

71 38.0 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: 2.326 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

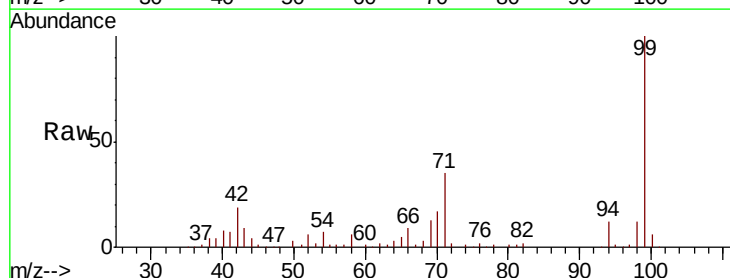
Tgt Ion: 94 Resp: 15610

Ion Ratio Lower Upper

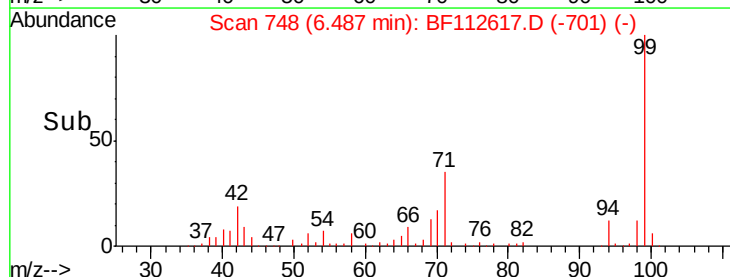
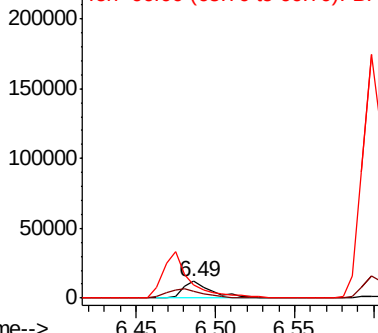
94 100

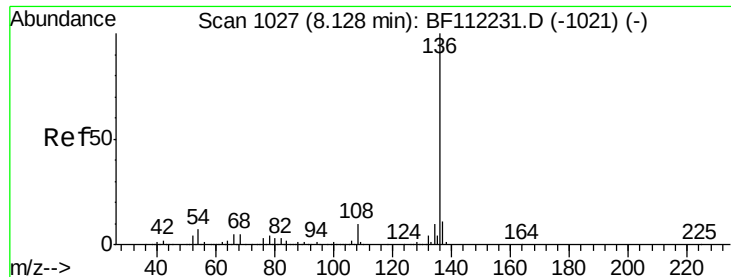
65 40.0 20.3 60.3

66 82.2 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

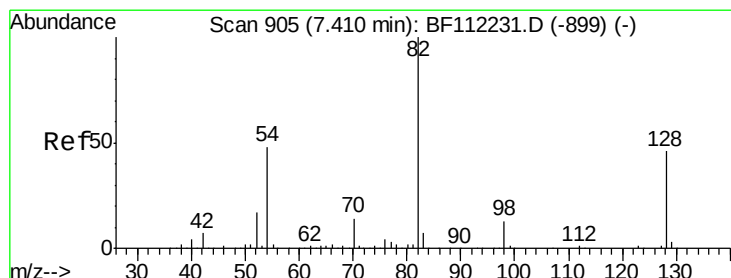
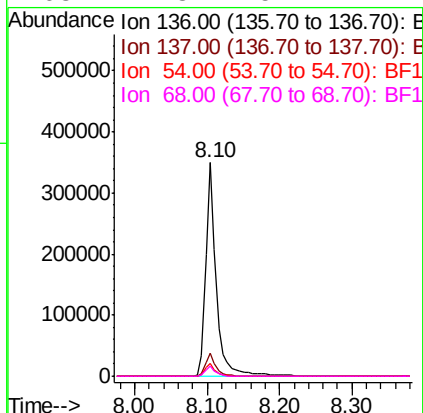
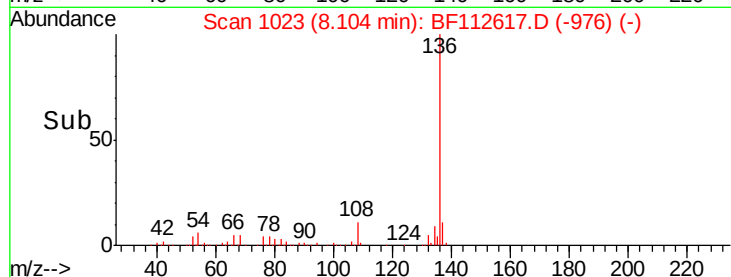
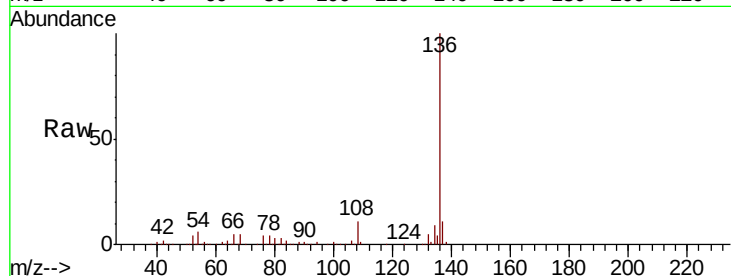




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

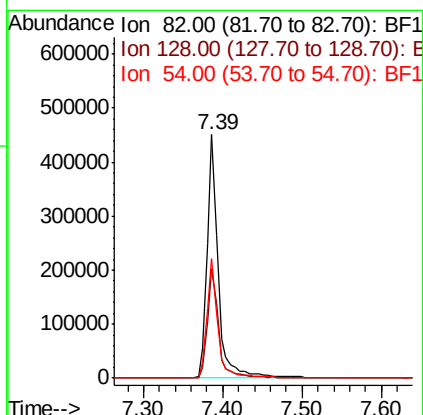
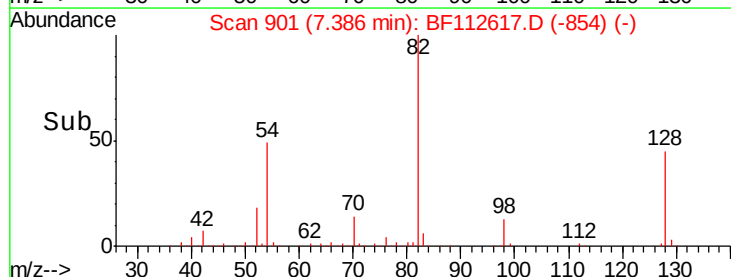
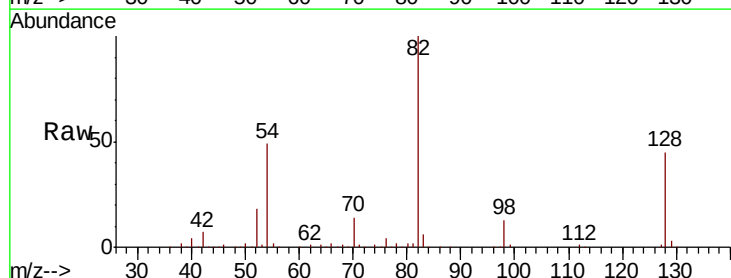
Instrument :
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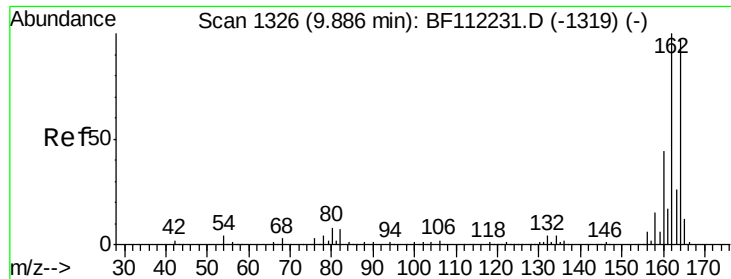
Tot Ion:136	Resp:	356735
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	5.9	5.9 8.9#
68	4.8	5.1 7.7#



#23
Nitrobenzene-d5
Concen: 72.135 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Tgt Ion: 82	Resp:	446599
Ion Ratio	Lower	Upper
82	100	
128	44.7	37.8 56.8
54	49.2	39.7 59.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

Instrument :

BNA_F

ClientSampleId :

INNER-WALL

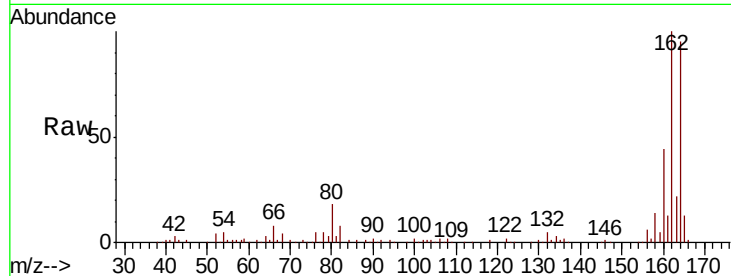
Tot Ion:164 Resp: 167772

Ion Ratio Lower Upper

164 100

162 104.8 82.2 123.4

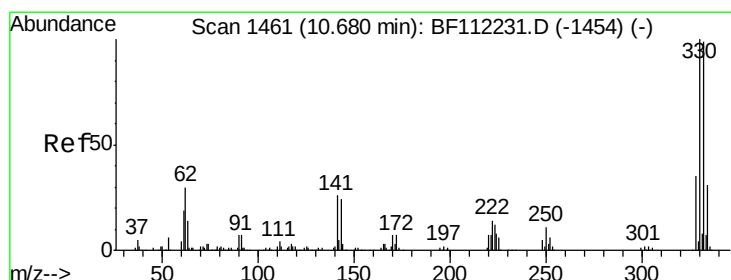
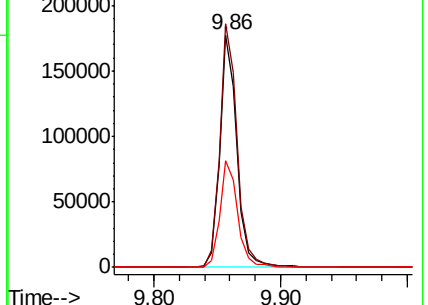
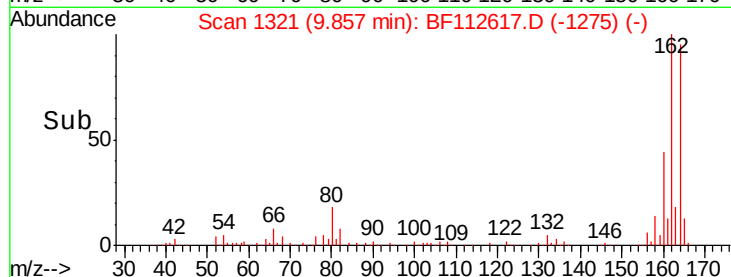
160 45.9 36.2 54.4



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: 83.069 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

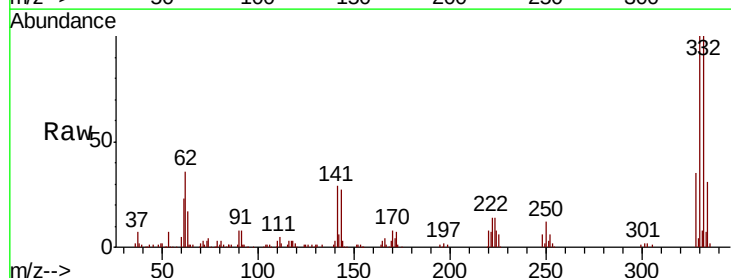
Tgt Ion:330 Resp: 162218

Ion Ratio Lower Upper

330 100

332 97.9 76.6 114.8

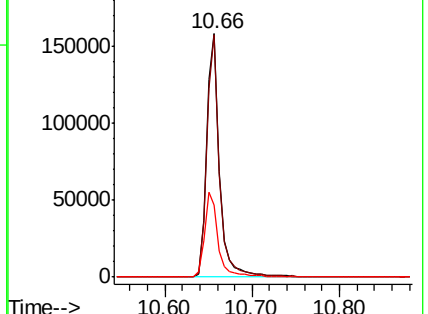
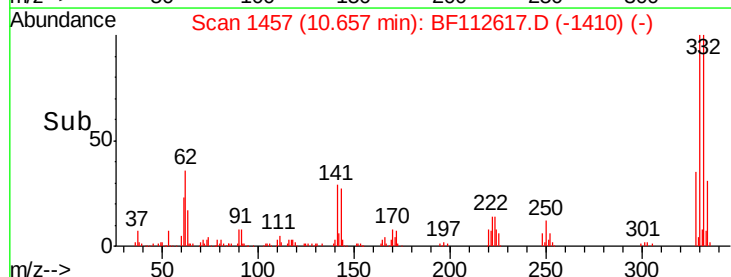
141 36.1 24.3 36.5

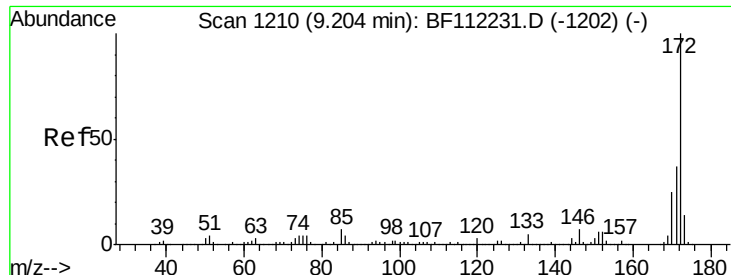


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

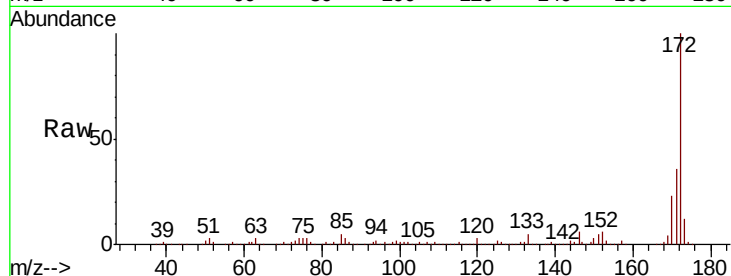




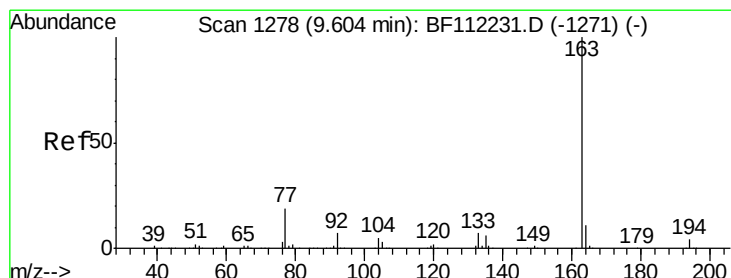
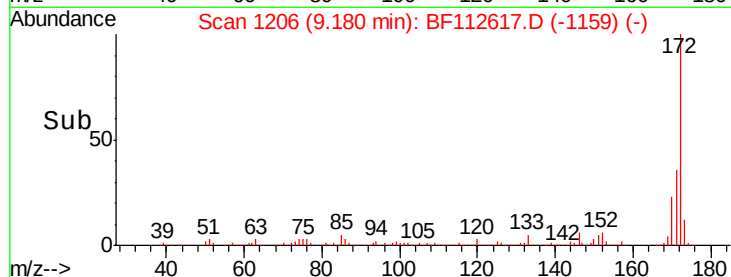
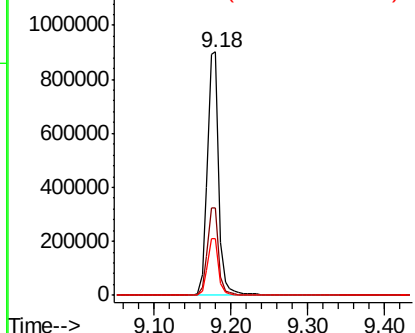
#45
2-Fluorobiphenyl
Concen: 78.096 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Instrument :
BNA_F
ClientSampleId :
INNER-WALL

Tot Ion:172 Resp: 926395
Ion Ratio Lower Upper
172 100
171 35.8 30.5 45.7
170 23.3 20.2 30.4

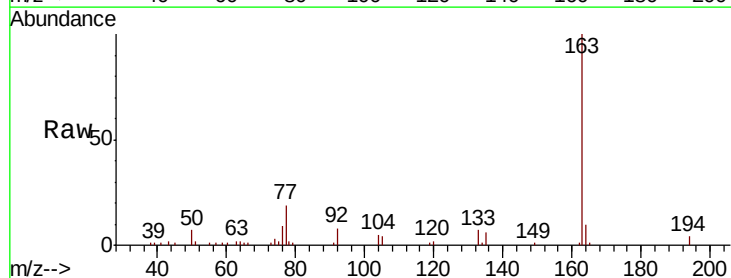


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

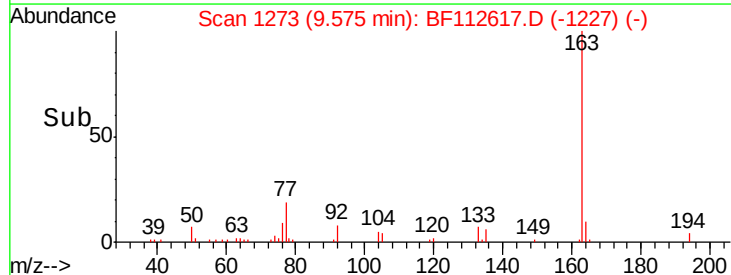
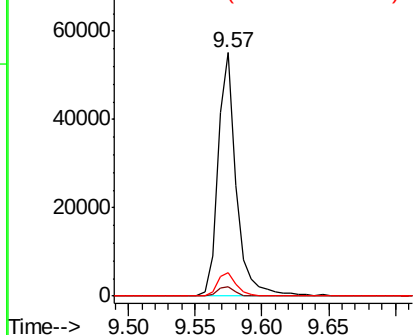


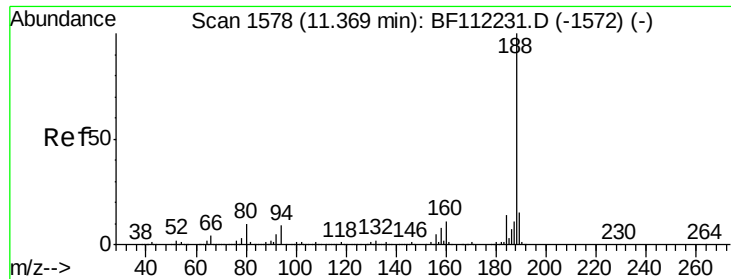
#50
Dimethylphthalate
Concen: 4.081 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Tgt Ion:163 Resp: 53192
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.8 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

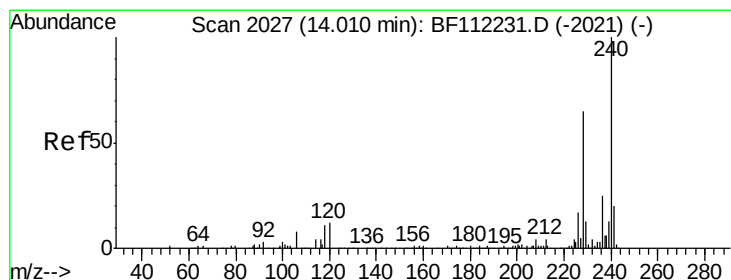
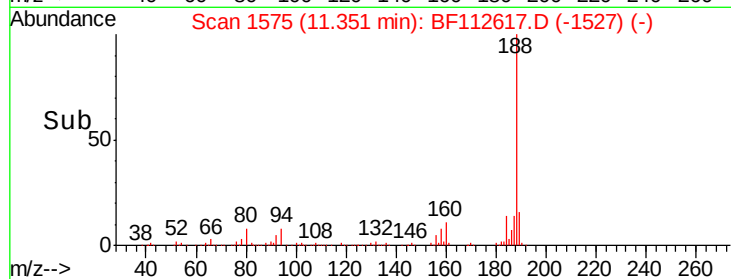
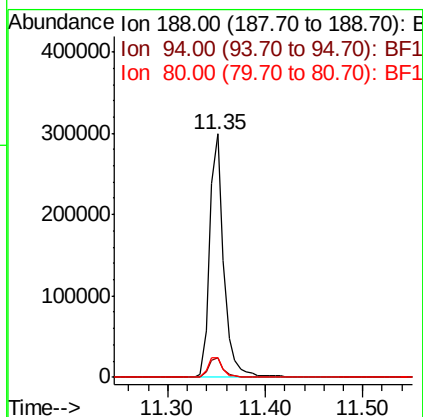
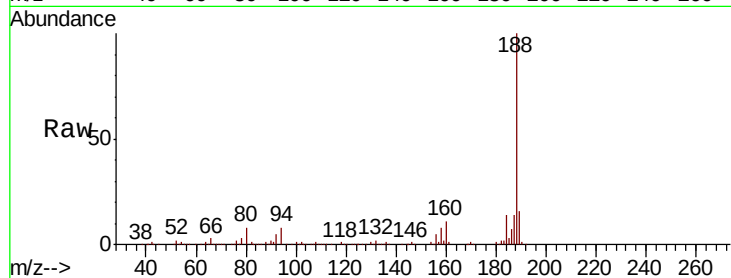




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

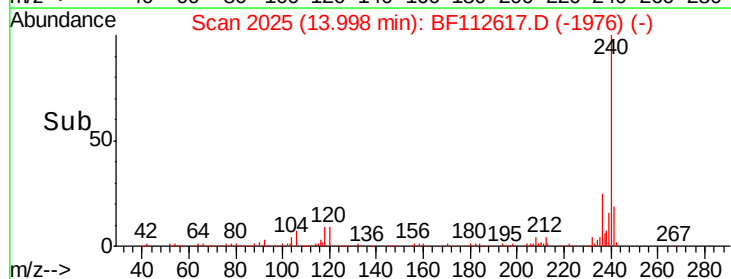
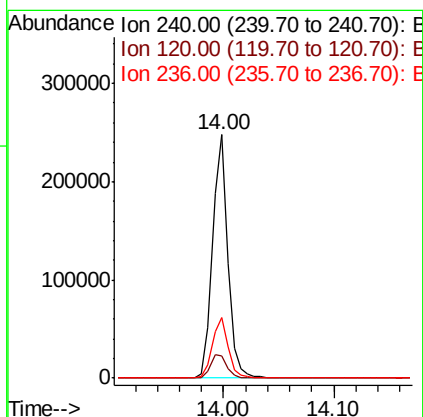
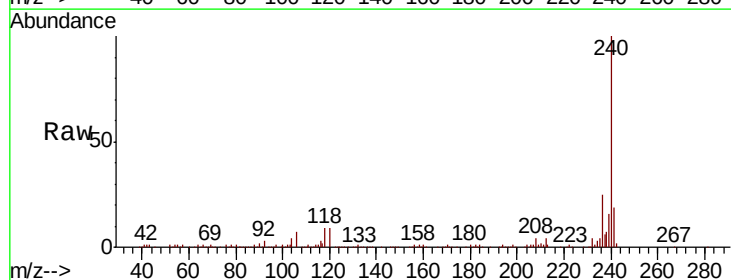
Instrument :
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INNER-WALL

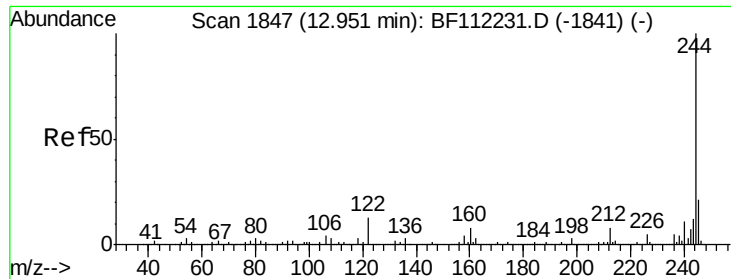
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	7.9	8.9	13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.0	13.6#
236	25.0	20.7	31.1





#79

Terphenyl-d14

Concen: 69.719 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.02 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

Instrument :

BNA_F

ClientSampleId :

INNER-WALL

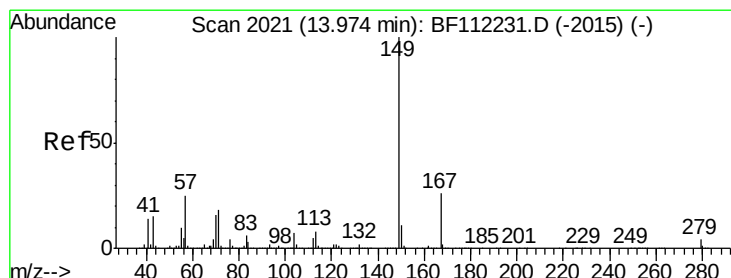
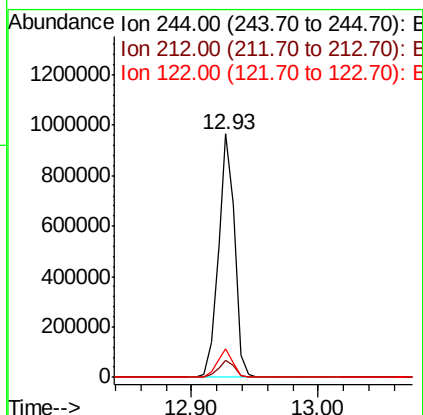
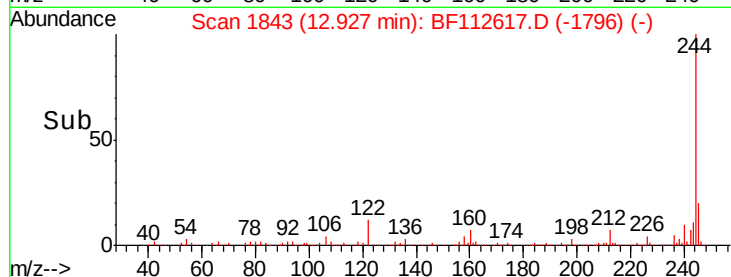
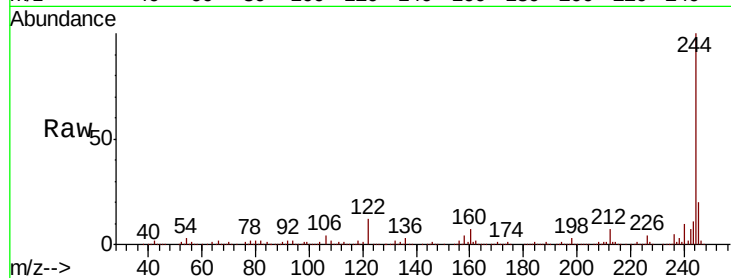
Tot Ion:244 Resp: 864784

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 11.6 9.8 14.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.334 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF112617.D

Acq: 19 Feb 2019 13:26

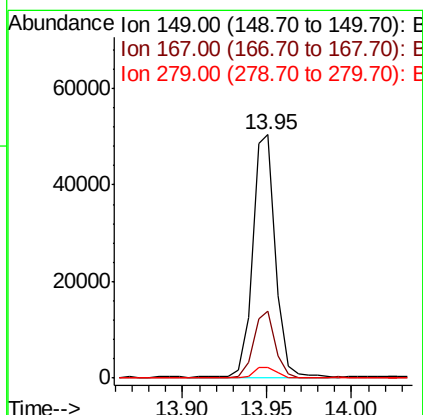
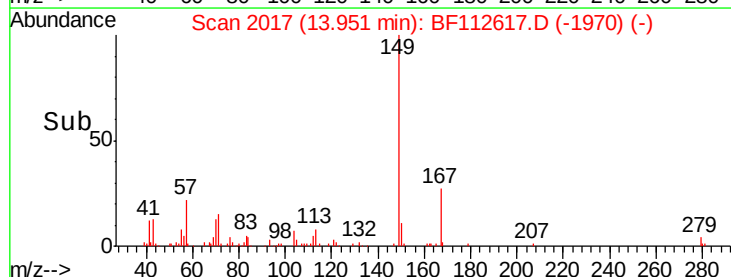
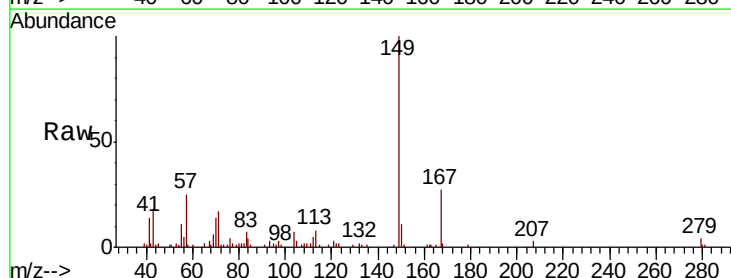
Tgt Ion:149 Resp: 48146

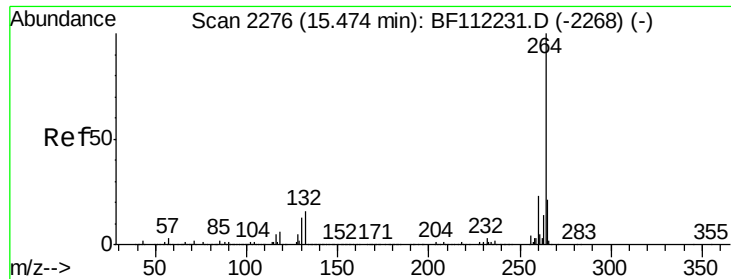
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 4.2 3.8 5.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112617.D
Acq: 19 Feb 2019 13:26

Instrument :
BNA_F
ClientSampleId :
INNER-WALL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.8	17.0	25.4

