

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
 Data File : BF111207.D
 Acq On : 8 Dec 2018 1:07
 Operator : JU/SJ
 Sample : J6282-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-2-120618

Quant Time: Dec 08 03:31:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

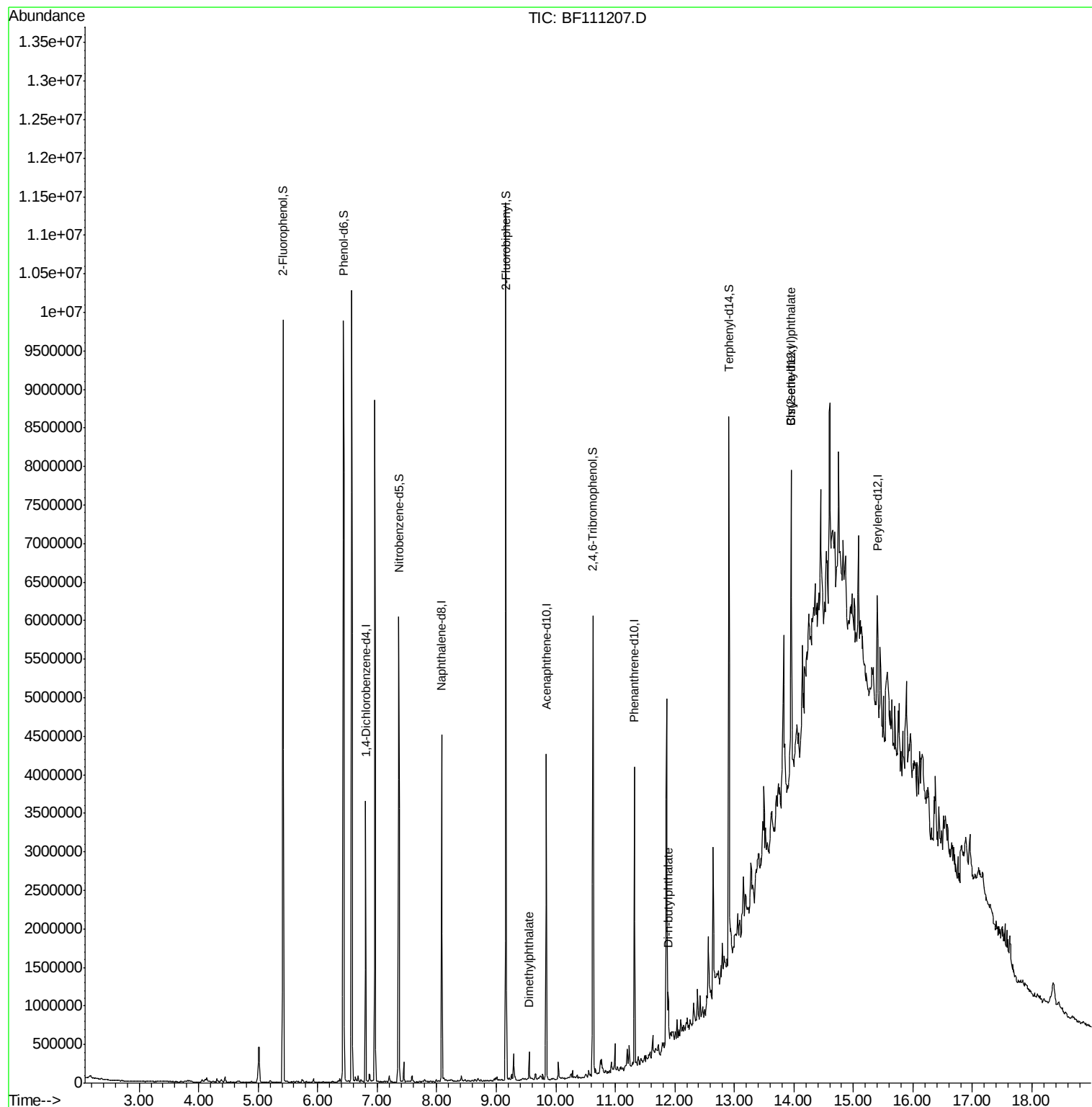
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	455507	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1658915	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	771794	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1257985	20.00	ng	0.00
76) Chrysene-d12	13.96	240	724069	20.00	ng	0.00
87) Perylene-d12	15.40	264	798161	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2646056	90.65	ng	0.00
7) Phenol-d6	6.43	99	3620538	96.28	ng	0.00
23) Nitrobenzene-d5	7.36	82	1798900	64.20	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	662520	107.99	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3489107	83.41	ng	0.00
79) Terphenyl-d14	12.91	244	2214595	62.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	124241	2.313	ng	Qvalue # 99
74) Di-n-butylphthalate	11.89	149	196201	2.641	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	520750	15.821	ng	99

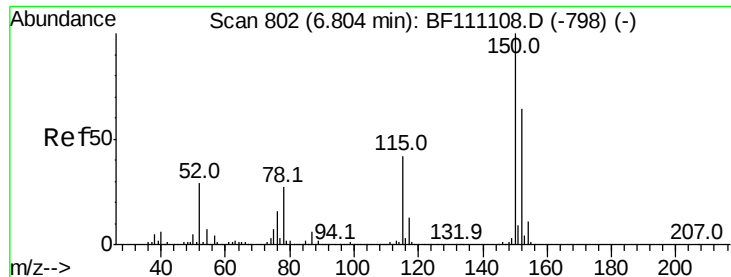
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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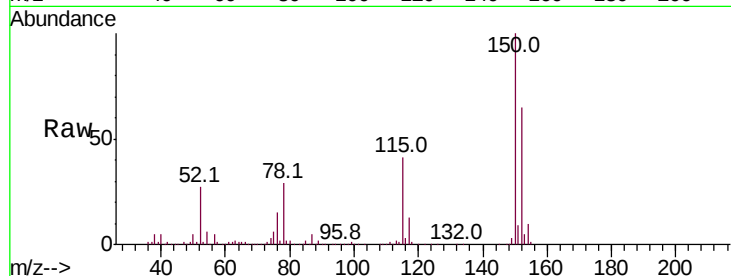


#1

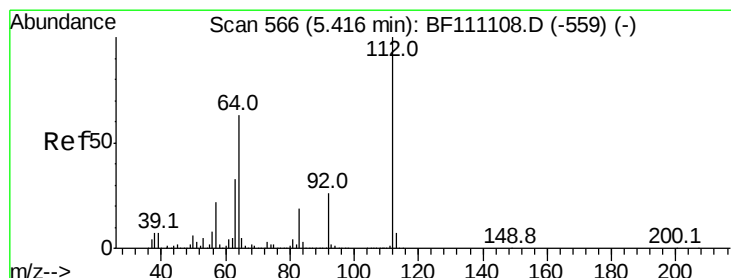
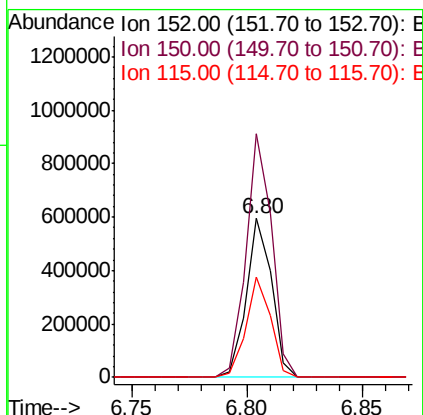
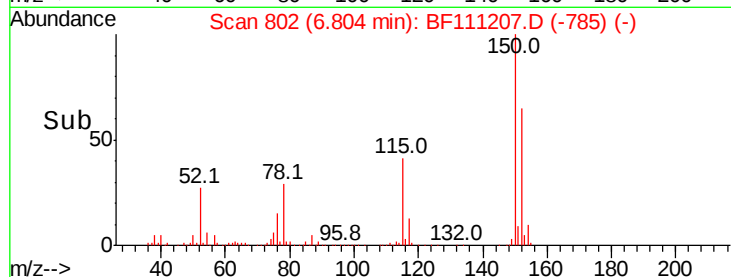
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

Instrument :
BNA_F
ClientSampleId :
AU-2-120618

Tot Ion:152 Resp: 455507
Ion Ratio Lower Upper
152 100
150 153.1 124.6 187.0
115 63.2 52.2 78.2



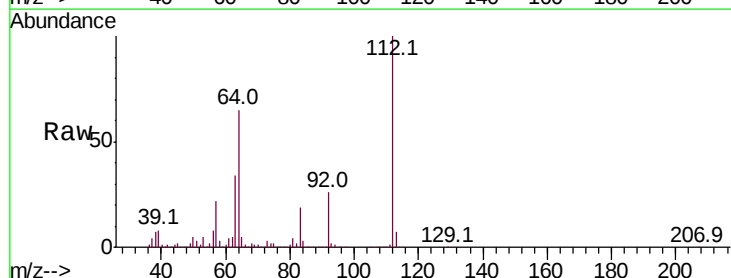
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



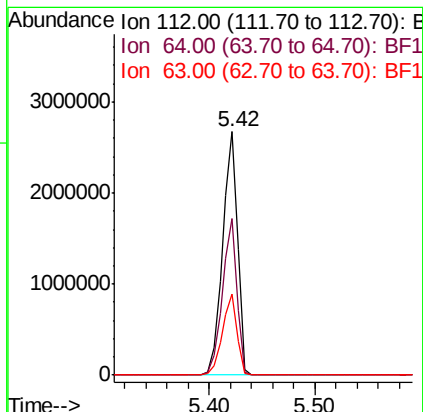
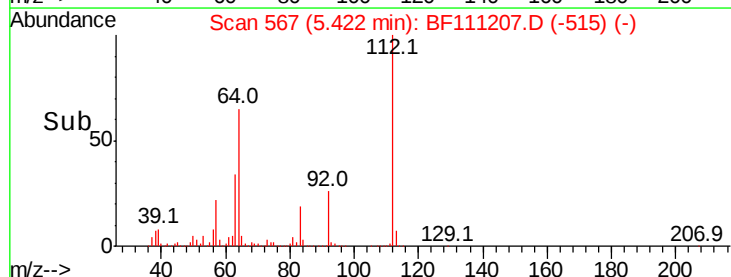
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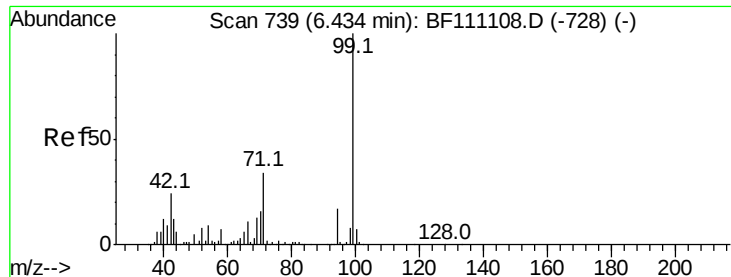
2-Fluorophenol
Concen: 90.647 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

Tgt Ion:112 Resp: 2646056
Ion Ratio Lower Upper
112 100
64 64.5 50.2 75.4
63 33.5 26.6 39.8



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: 96.284 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111207.D

Acq: 8 Dec 2018 1:07

Instrument :

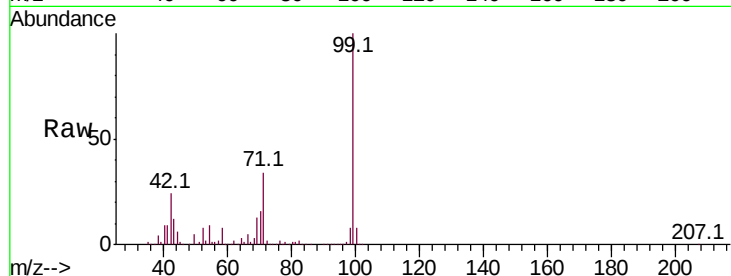
BNA_F

ClientSampleId :

AU-2-120618

Tot Ion: 99 Resp: 3620538

Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.3	28.9
71	34.0	27.4	41.2

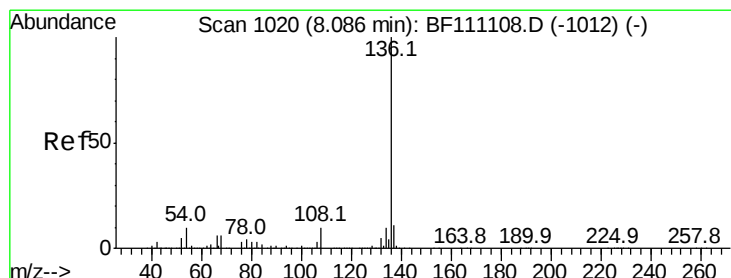
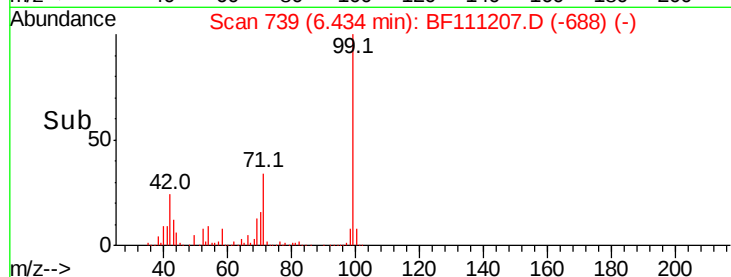
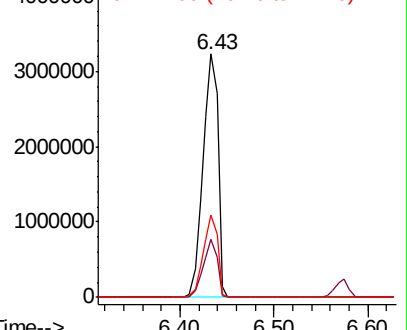


Abundance

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: 8.09 min Scan# 1020

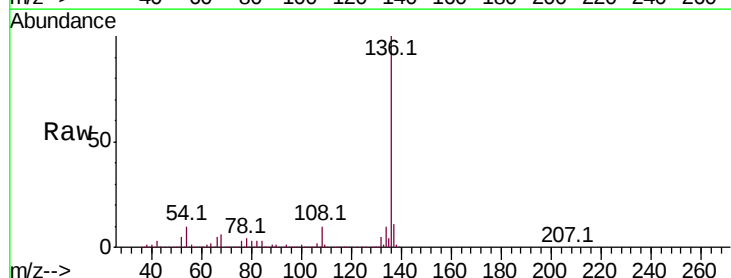
Delta R.T. -0.00 min

Lab File: BF111207.D

Acq: 8 Dec 2018 1:07

Tgt Ion: 136 Resp: 1658915

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.0	8.4	12.6
68	6.3	5.0	7.4



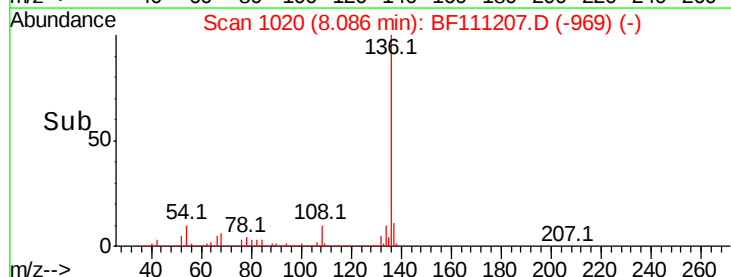
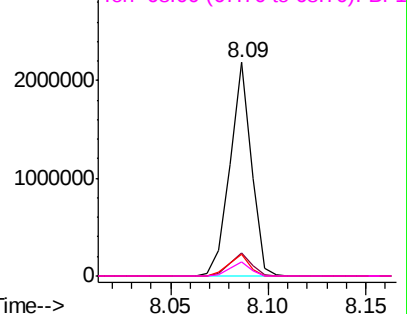
Abundance

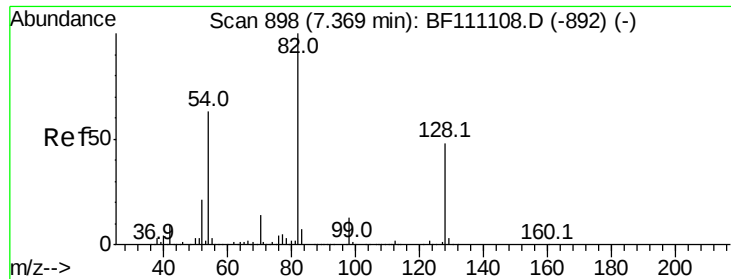
Ion 136.00 (135.70 to 136.70): E

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

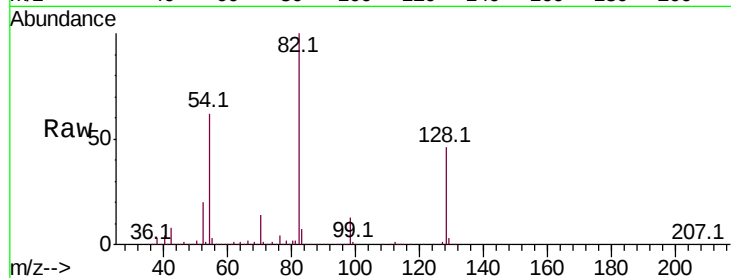




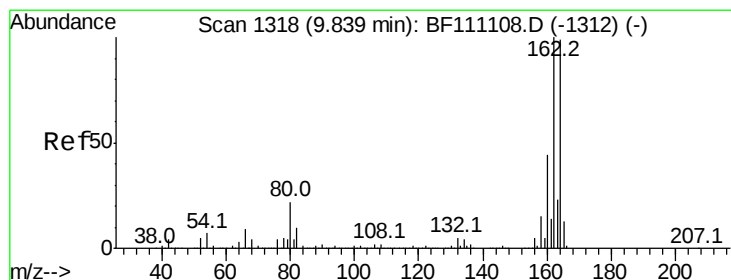
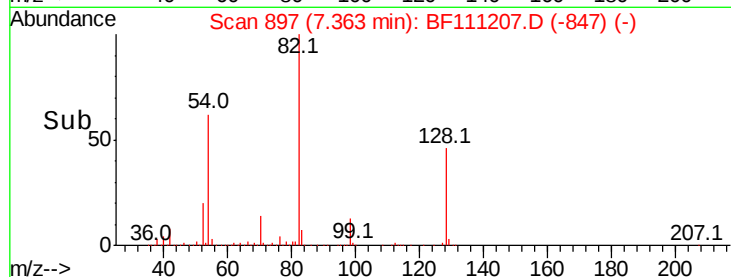
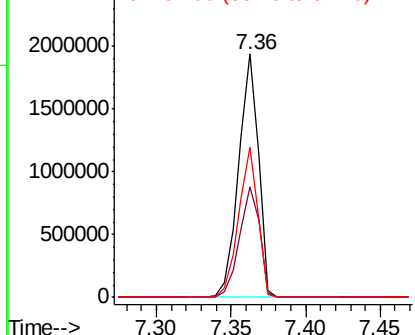
#23
Nitrobenzene-d5
Concen: 64.199 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

Instrument :
BNA_F
ClientSampleId :
AU-2-120618

Tot Ion: 82 Resp: 1798900
Ion Ratio Lower Upper
82 100
128 45.6 38.1 57.1
54 61.8 50.3 75.5

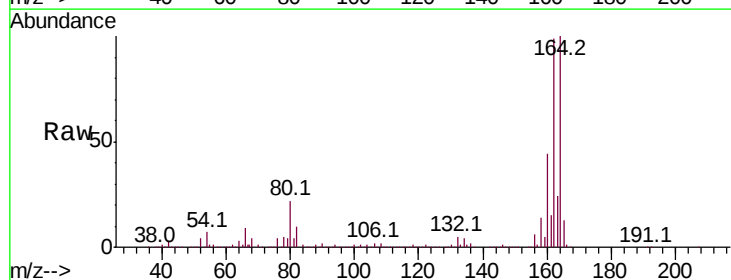


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

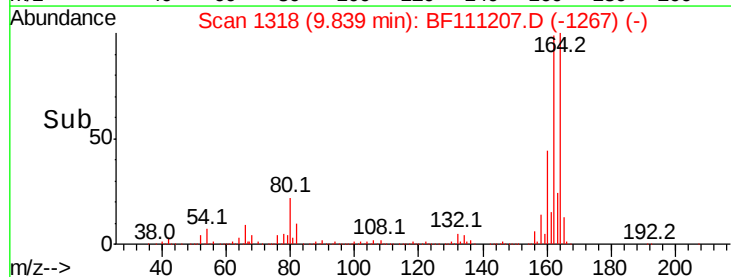
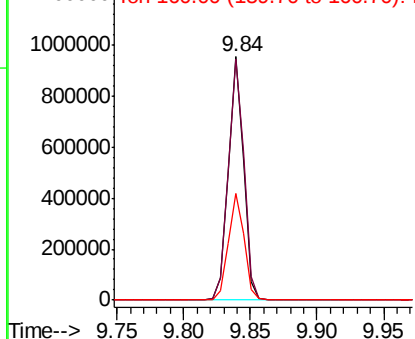


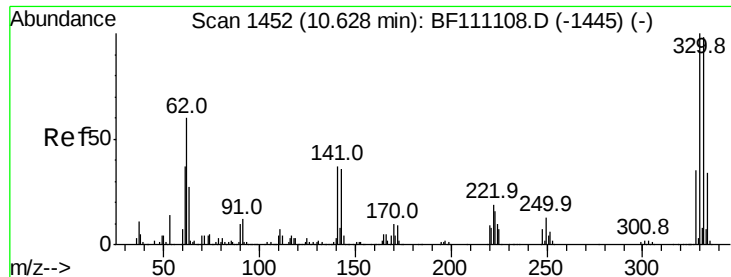
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

Tgt Ion:164 Resp: 771794
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 44.0 35.5 53.3



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

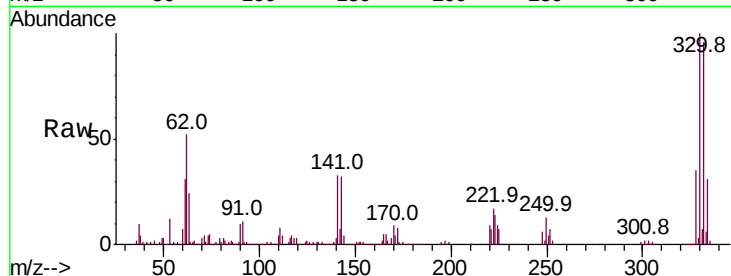




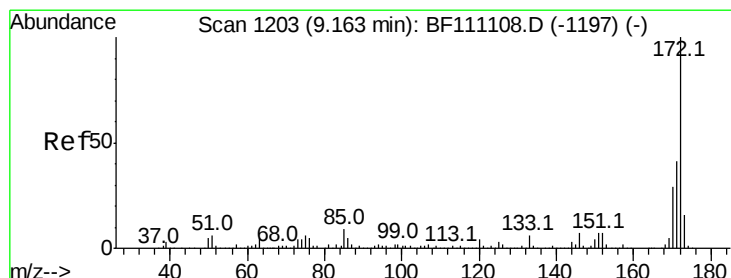
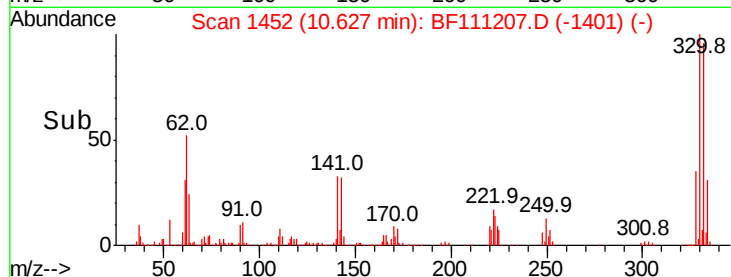
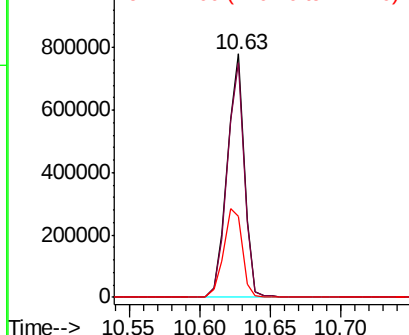
#42
 2,4,6-Tribromophenol
 Concen: 107.992 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF111207.D
 Acq: 8 Dec 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 AU-2-120618

Tot Ion:330 Resp: 662520
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.2 115.8
 141 39.8 36.1 54.1

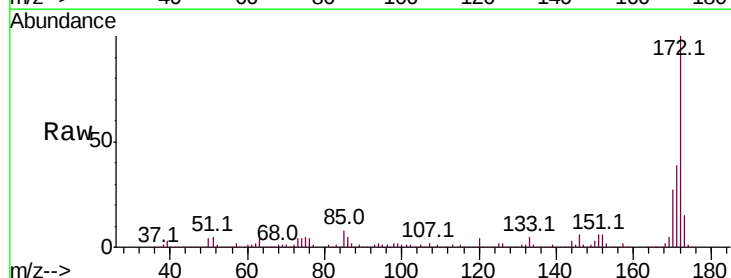


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

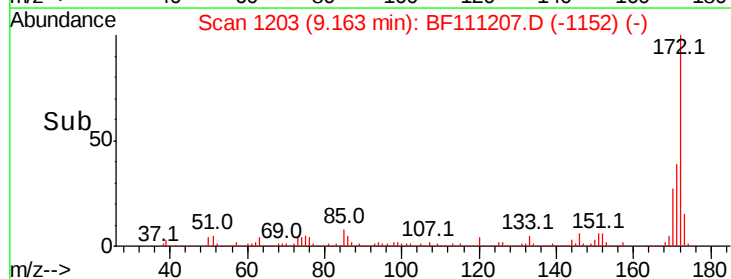
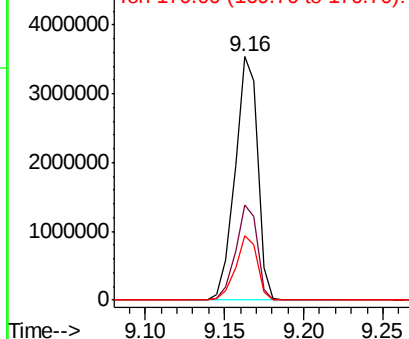


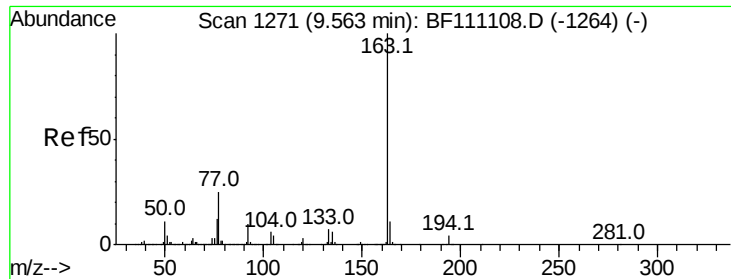
#45
 2-Fluorobiphenyl
 Concen: 83.414 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF111207.D
 Acq: 8 Dec 2018 1:07

Tgt Ion:172 Resp: 3489107
 Ion Ratio Lower Upper
 172 100
 171 38.9 33.2 49.8
 170 26.6 22.9 34.3



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: 2.313 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF111207.D

Acq: 8 Dec 2018 1:07

Instrument :

BNA_F

ClientSampleId :

AU-2-120618

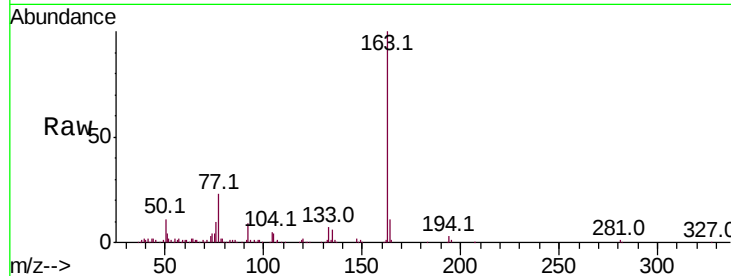
Tot Ion:163 Resp: 124241

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

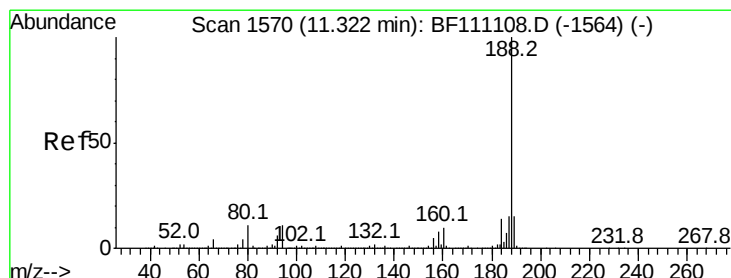
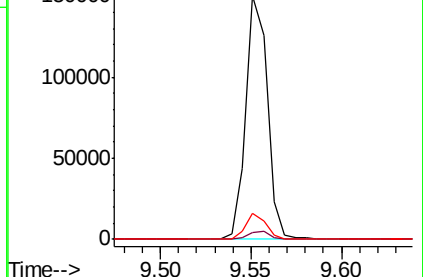
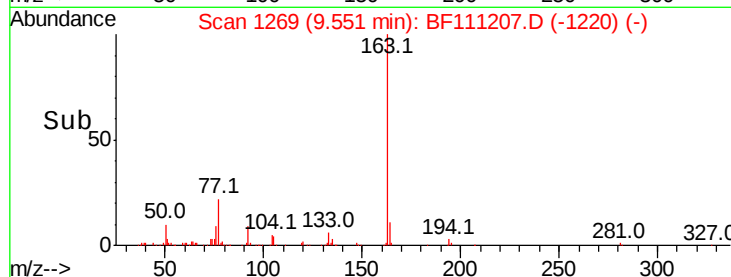
164 10.9 8.9 13.3



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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111207.D

Acq: 8 Dec 2018 1:07

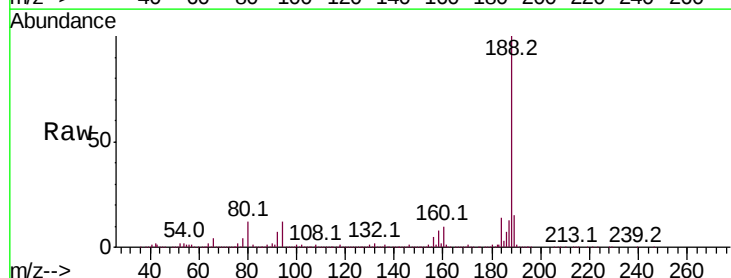
Tgt Ion:188 Resp: 1257985

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

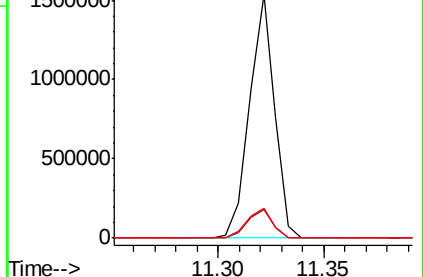
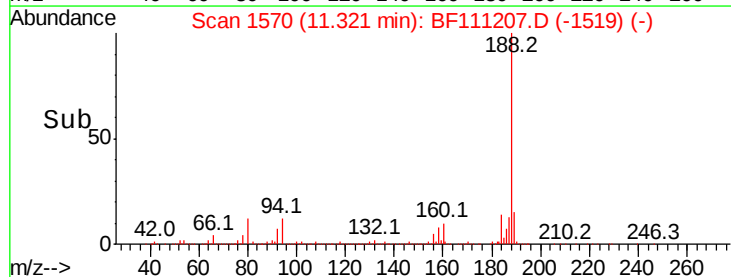
80 12.2 9.0 13.6

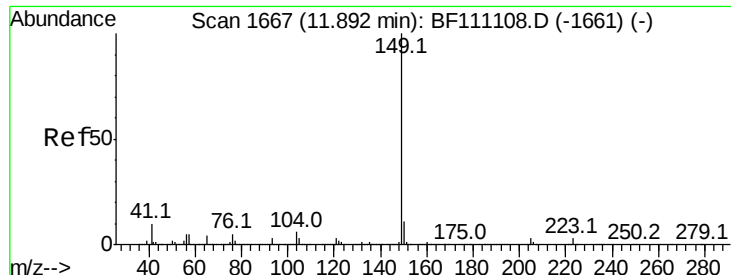


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

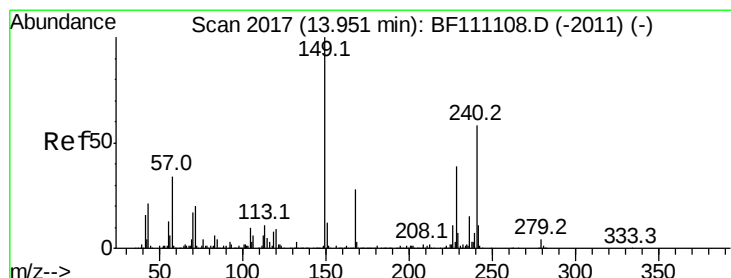
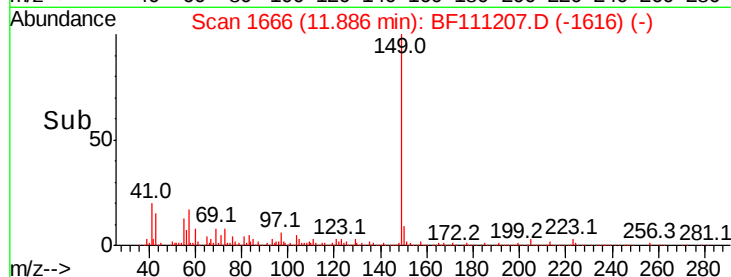
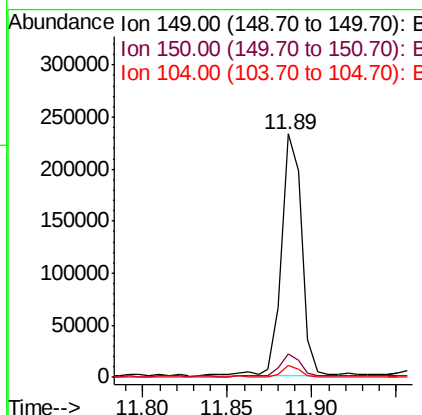
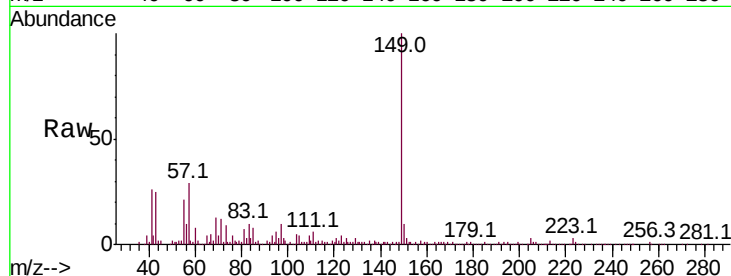




#74
Di-n-butylphthalate
Concen: 2.641 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

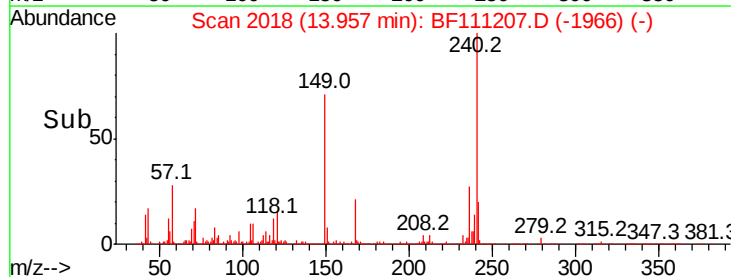
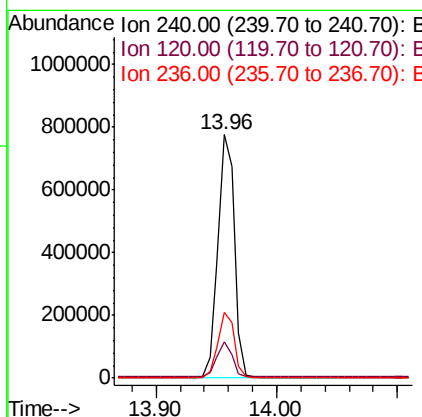
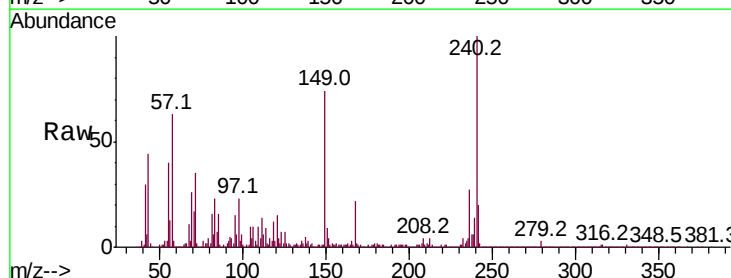
Instrument :
BNA_F
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AU-2-120618

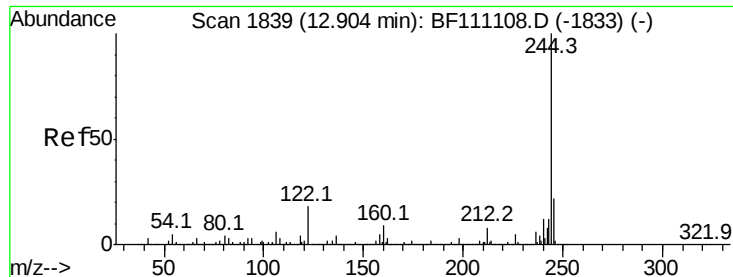
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.6	12.8
104	4.7	4.5	6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111207.D
Acq: 8 Dec 2018 1:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.0	12.8	19.2
236	26.8	21.1	31.7

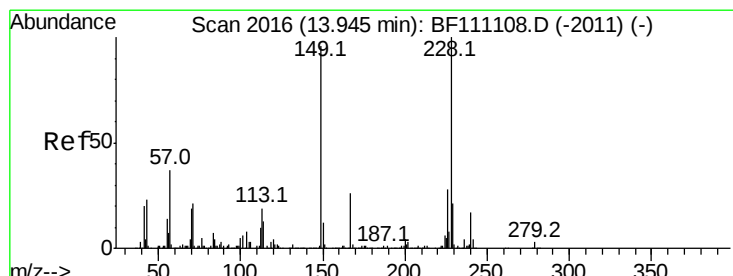
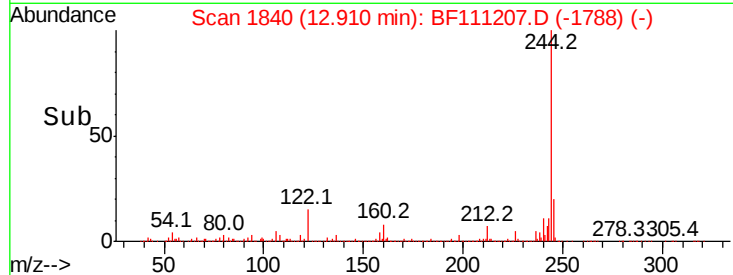
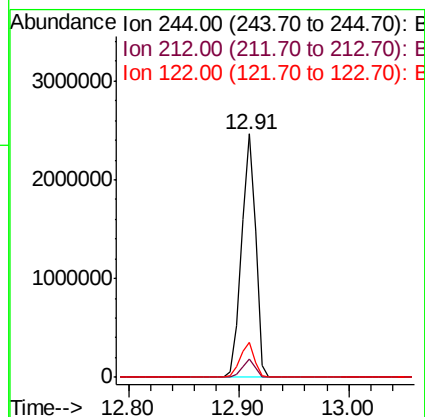
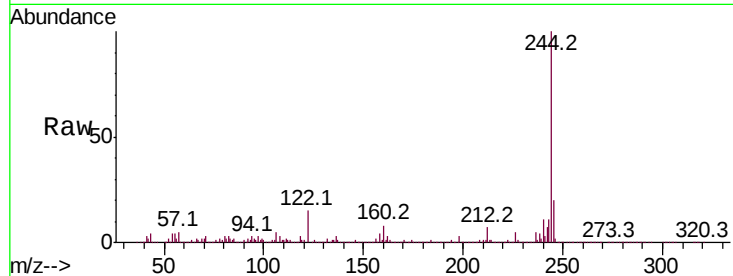




#79
 Terphenyl-d14
 Concen: 62.639 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111207.D
 Acq: 8 Dec 2018 1:07

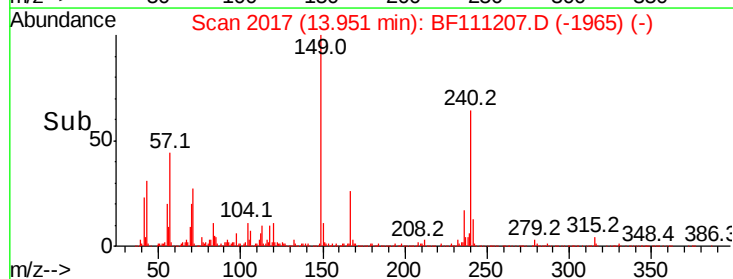
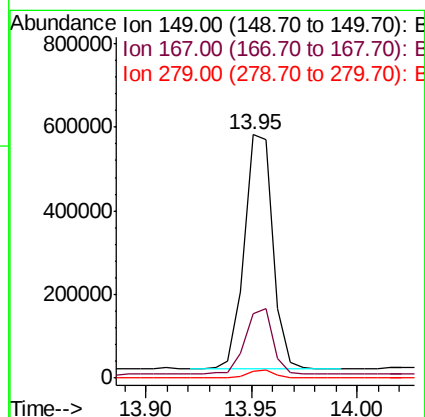
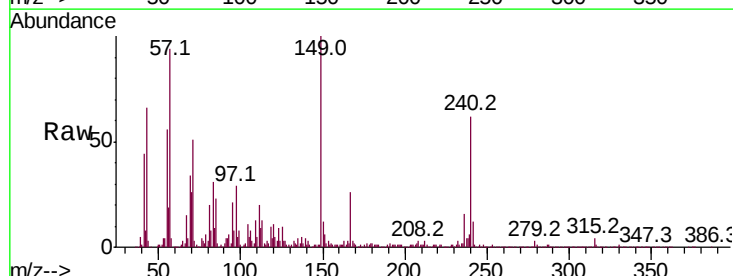
Instrument :
 BNA_F
 ClientSampleId :
 AU-2-120618

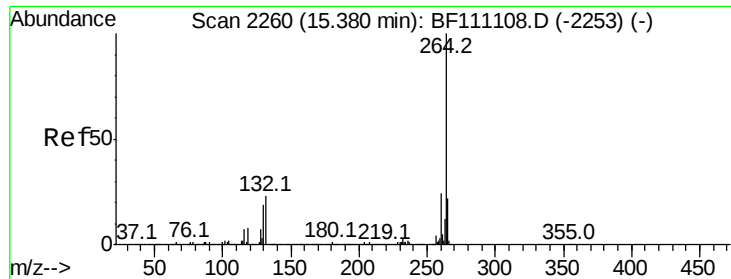
Tot Ion:244 Resp: 2214595
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 9.8
 122 14.6 14.2 21.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.821 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111207.D
 Acq: 8 Dec 2018 1:07

Tgt Ion:149 Resp: 520750
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.6 32.4
 279 2.8 2.3 3.5

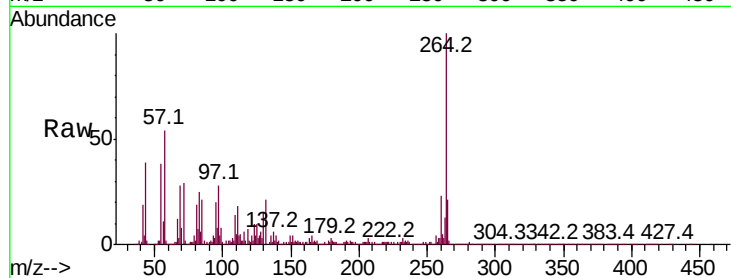




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. 0.02 min
 Lab File: BF111207.D
 Acq: 8 Dec 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 AU-2-120618

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	21.1	17.4	26.0



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

