

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111288.D
 Acq On : 11 Dec 2018 20:42
 Operator : JU/SJ
 Sample : J6157-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-3-DISSOLVED

Quant Time: Dec 12 01:01:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

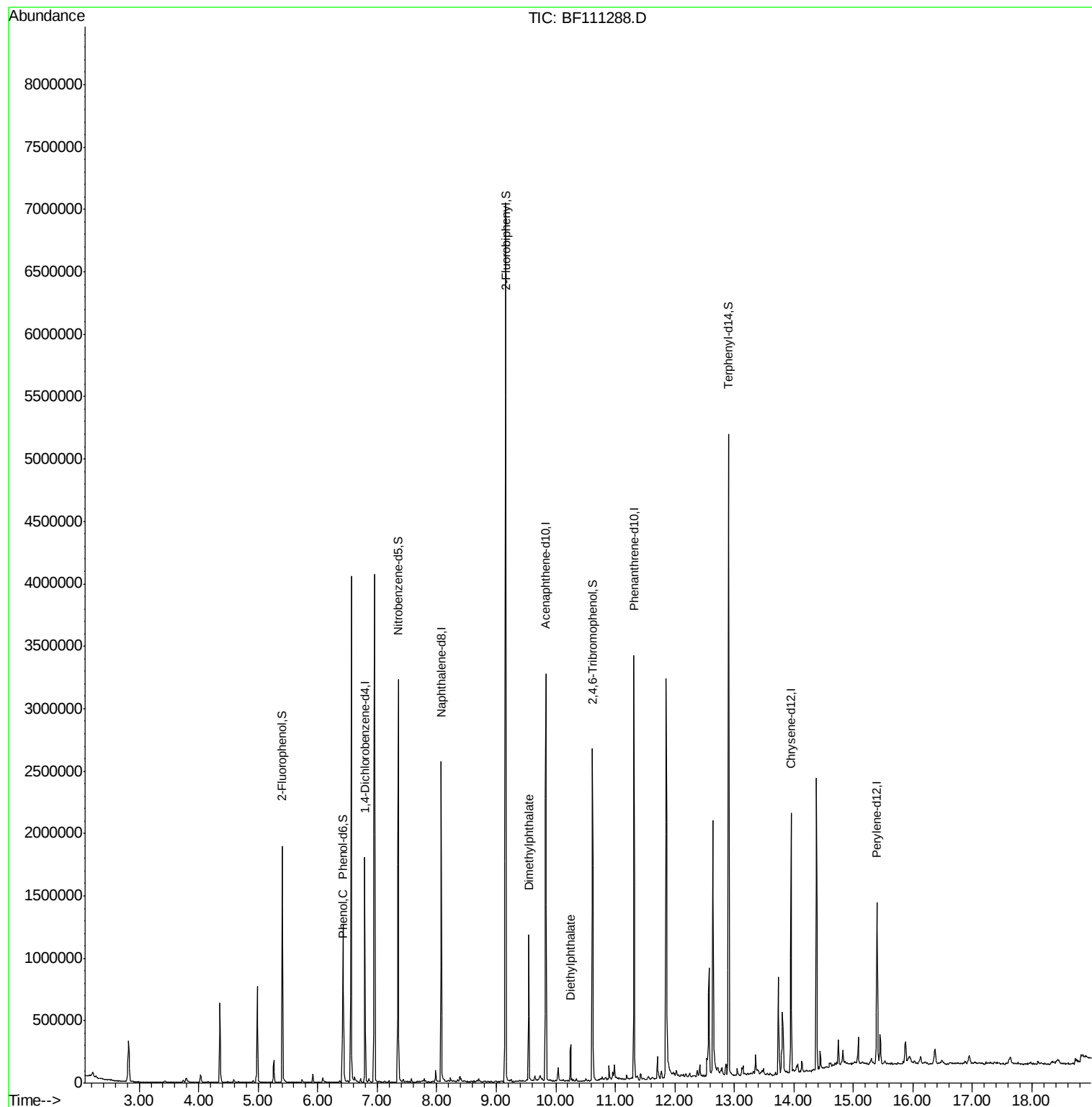
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	260862	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1129302	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	594815	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1088488	20.00	ng	0.00
76) Chrysene-d12	13.95	240	687765	20.00	ng	0.00
87) Perylene-d12	15.40	264	551252	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	488846	29.59	ng	0.00
7) Phenol-d6	6.42	99	404360	19.70	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1012623	50.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	260329	49.41	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	2039219	52.84	ng	0.00
79) Terphenyl-d14	12.90	244	1714855	59.81	ng	0.00
Target Compounds						
10) Phenol	6.43	94	187475	7.810	ng	93
50) Dimethylphthalate	9.55	163	416043	9.480	ng	98
60) Diethylphthalate	10.25	149	96658	2.310	ng	96

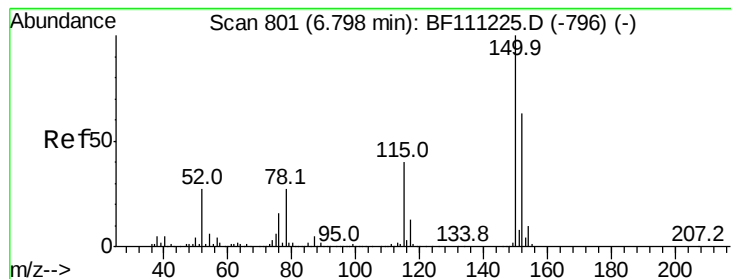
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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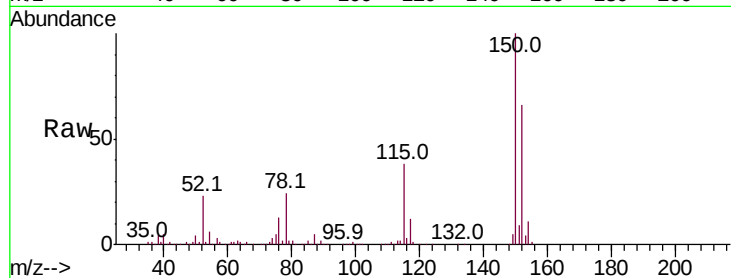


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-DISSOLVED

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	57.6	50.7	76.1

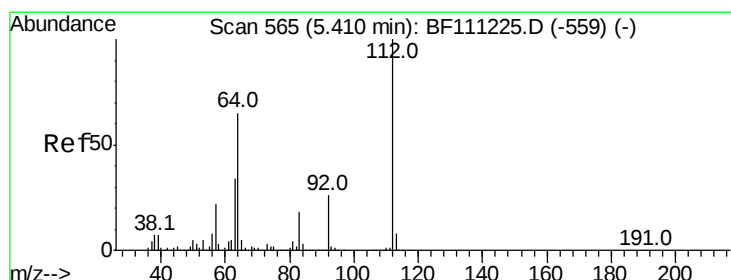
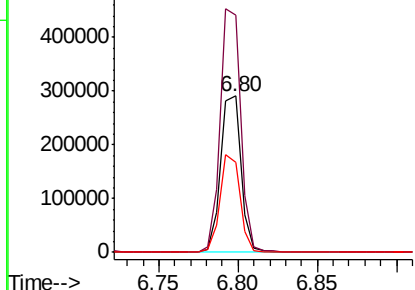
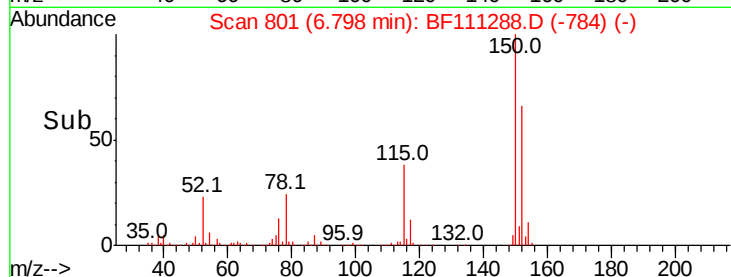


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

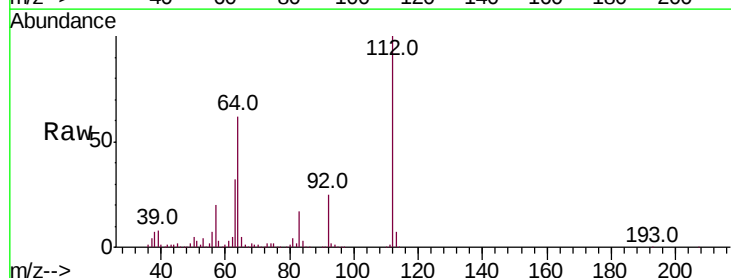
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 29.591 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	51.8	77.6
63	31.9	26.8	40.2

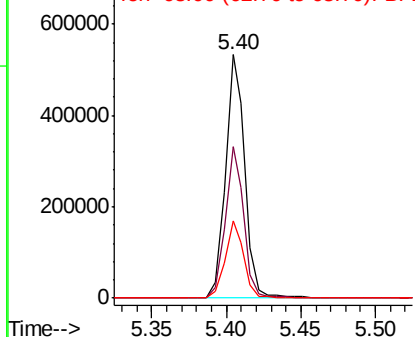
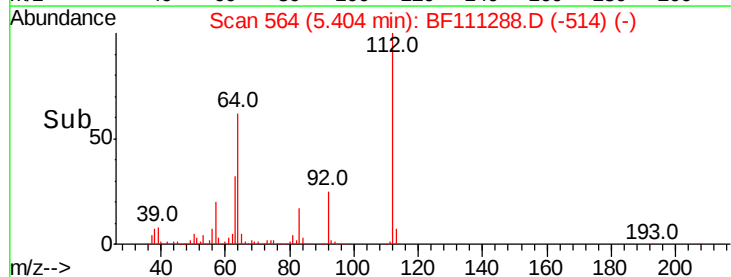


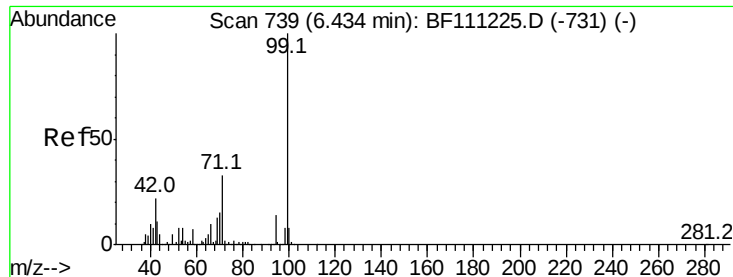
Abundance

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: 19.696 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111288.D

Acq: 11 Dec 2018 20:42

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-3-DISSOLVED

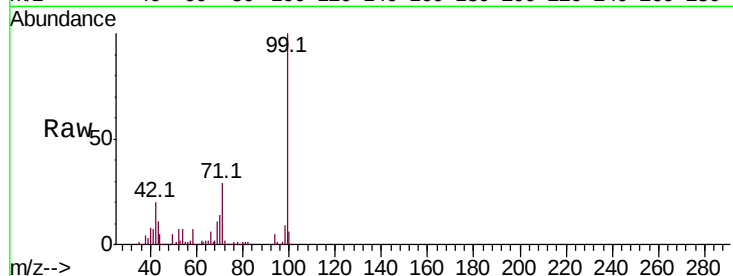
Tot Ion: 99 Resp: 404360

Ion Ratio Lower Upper

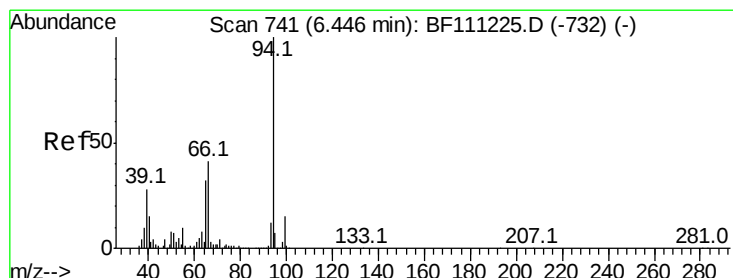
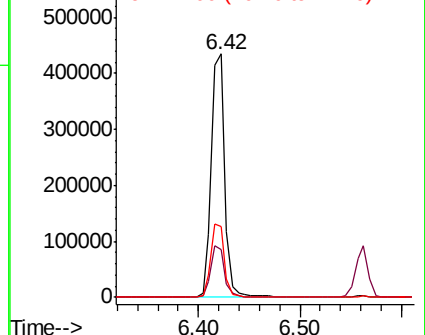
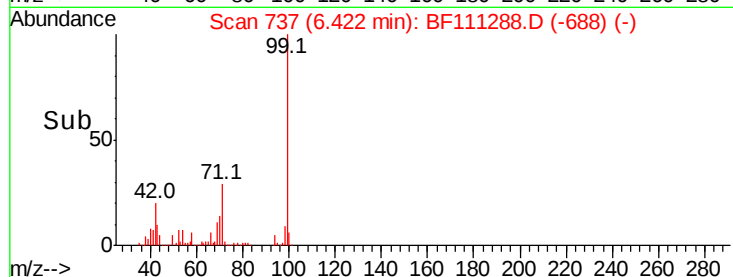
99 100

42 19.6 17.4 26.0

71 29.0 26.1 39.1



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: 7.810 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111288.D

Acq: 11 Dec 2018 20:42

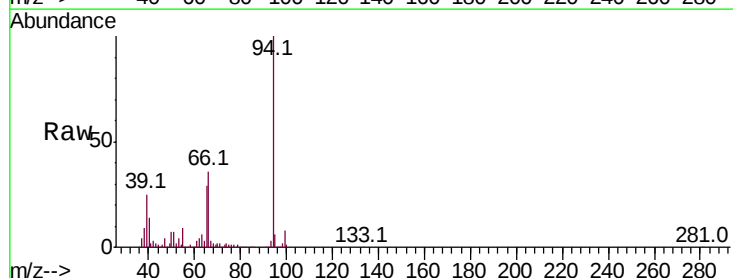
Tgt Ion: 94 Resp: 187475

Ion Ratio Lower Upper

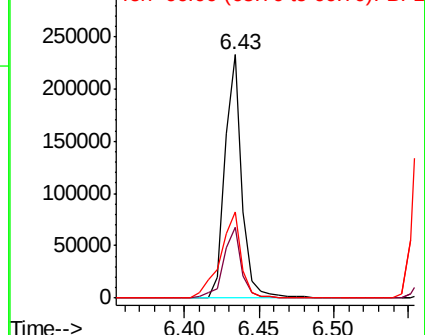
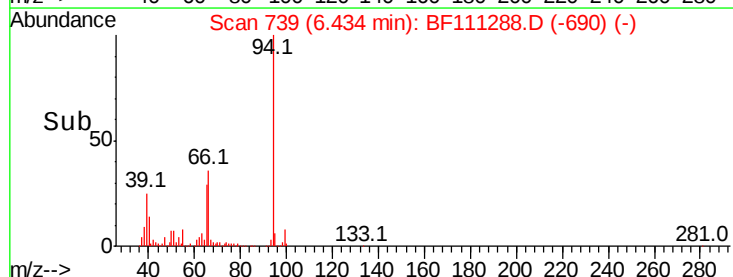
94 100

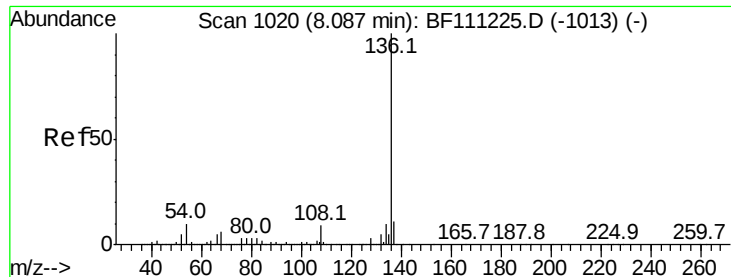
65 28.9 11.7 51.7

66 35.6 21.0 61.0



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

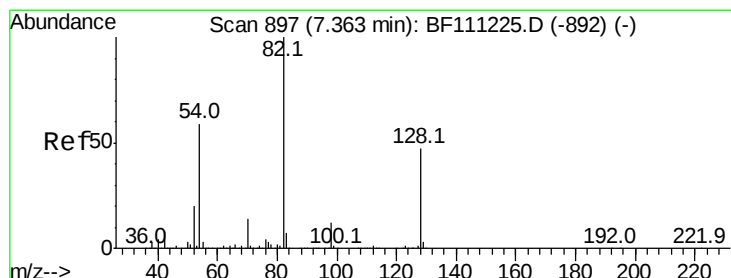
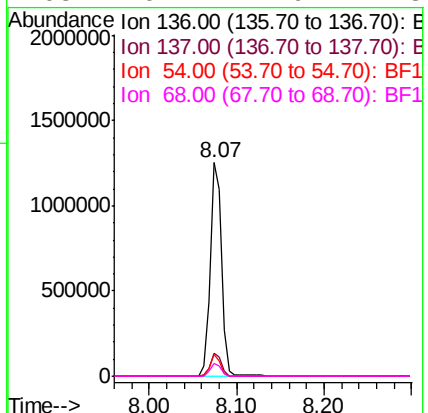
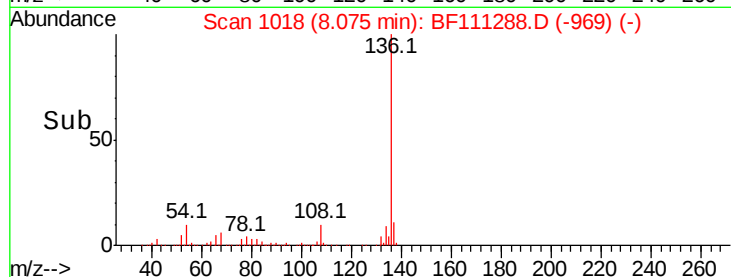
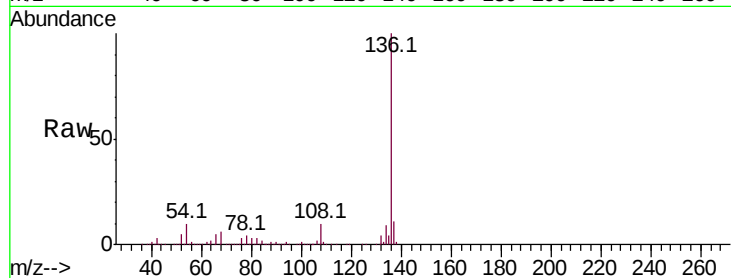




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

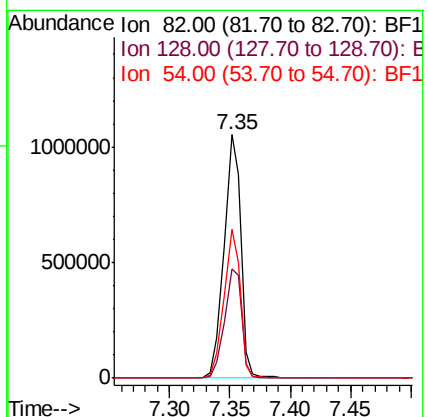
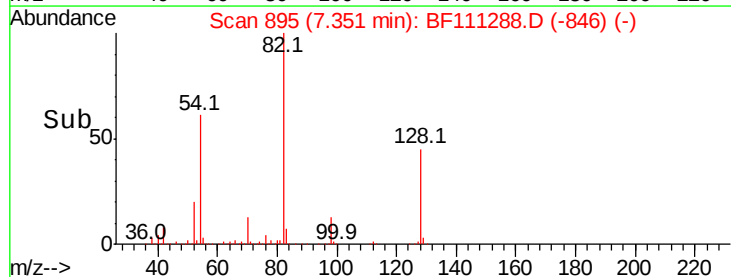
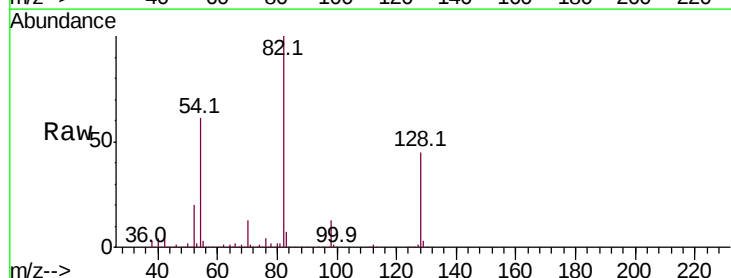
Instrument :
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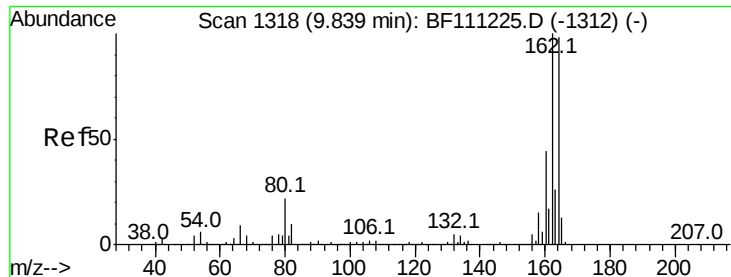
Tot Ion:136 Resp: 1129302
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.2 7.7 11.5
68 6.1 4.9 7.3



#23
Nitrobenzene-d5
Concen: 50.294 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Tgt Ion: 82 Resp: 1012623
Ion Ratio Lower Upper
82 100
128 45.0 37.4 56.2
54 61.1 47.6 71.4

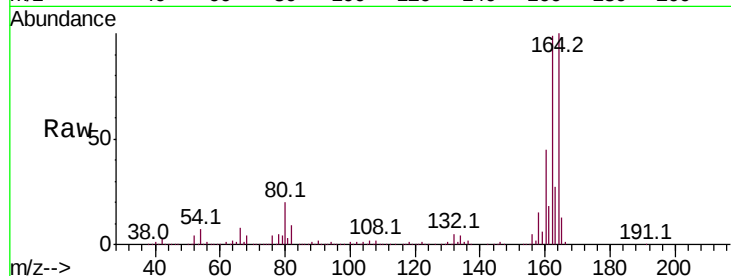




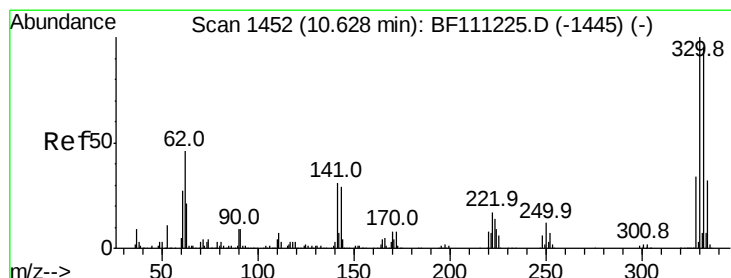
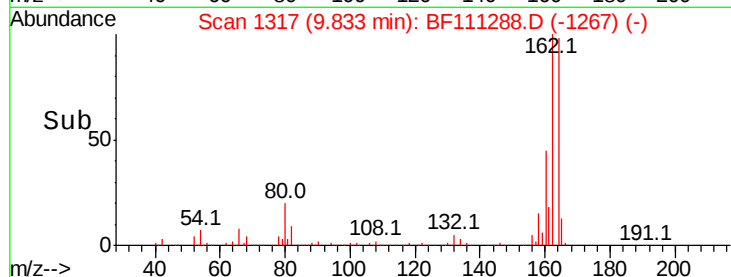
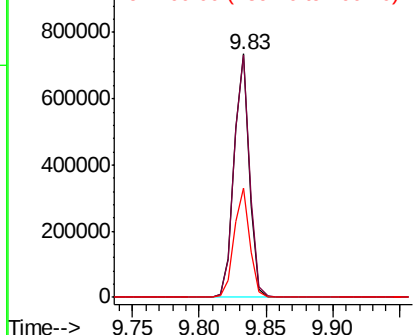
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-DISSOLVED

Tot Ion:164 Resp: 594815
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.0
160 44.9 35.7 53.5

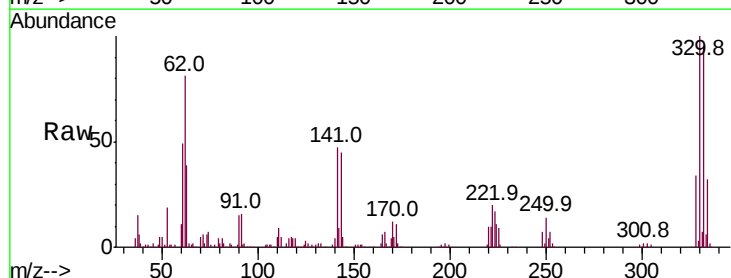


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

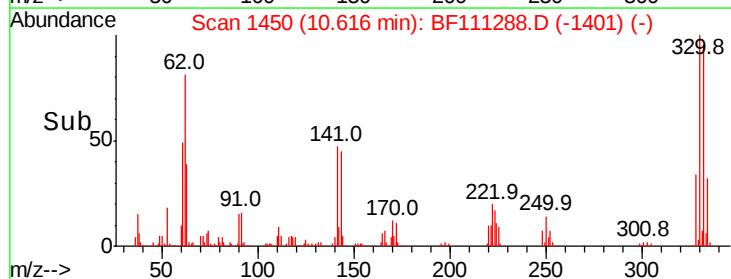
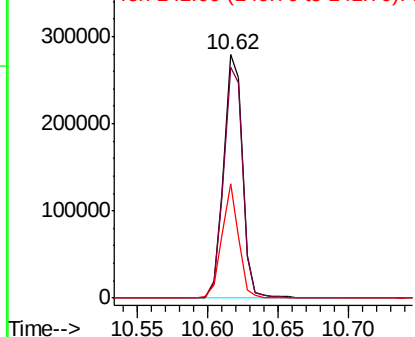


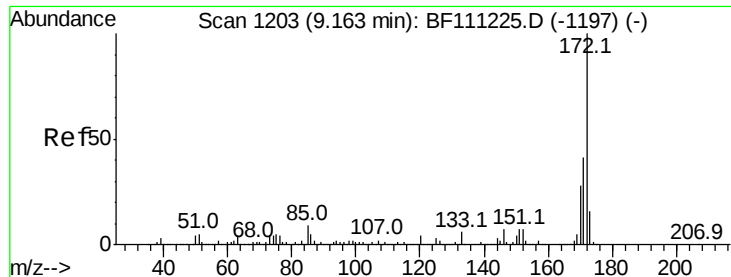
#42
2,4,6-Tribromophenol
Concen: 49.408 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Tgt Ion:330 Resp: 260329
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 41.4 31.0 46.6



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

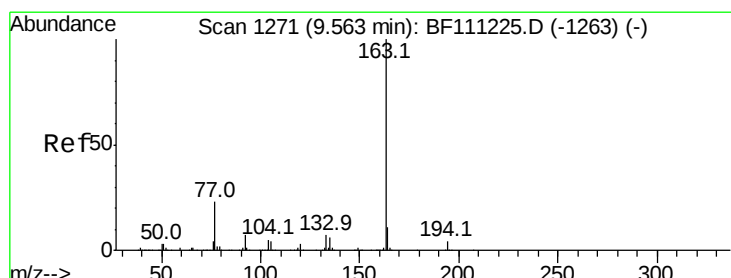
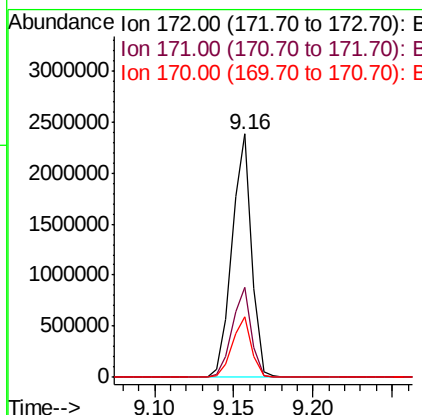
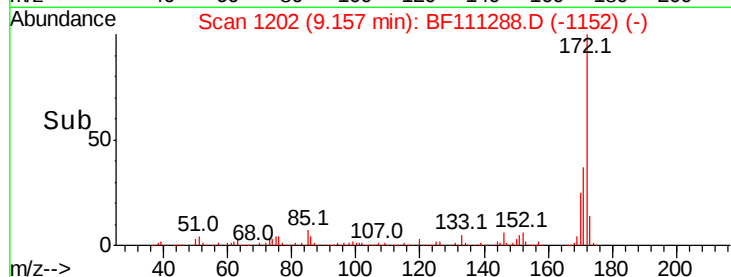
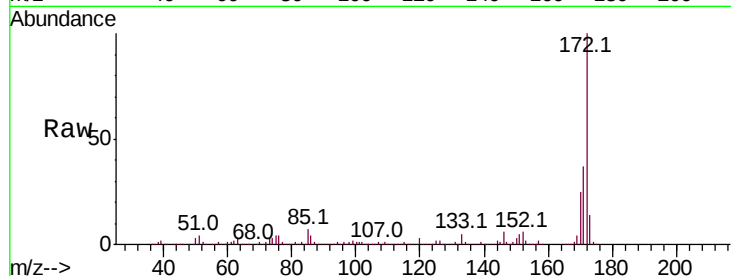




#45
2-Fluorobiphenyl
Concen: 52.838 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

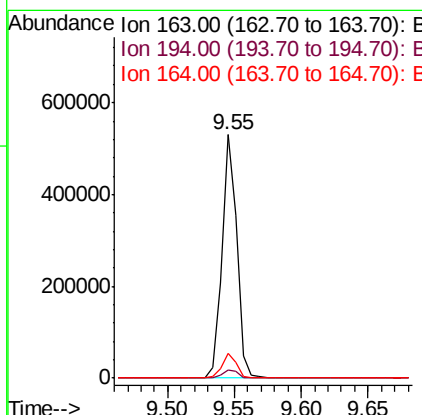
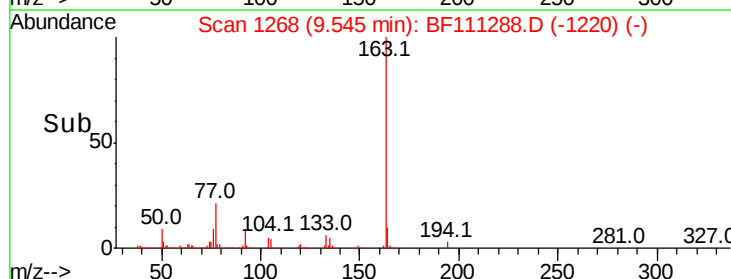
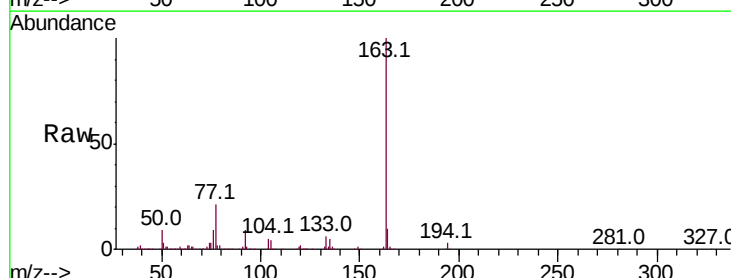
Instrument :
BNA_F
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COMPOSITE-3-DISSOLVED

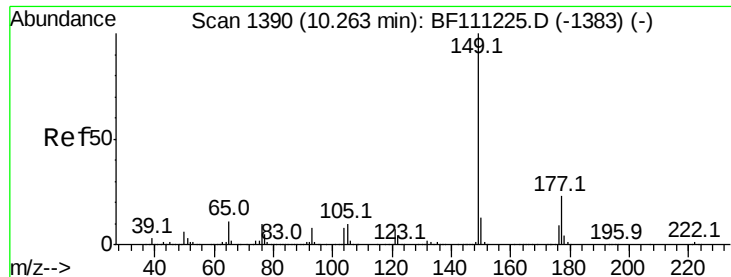
Tot Ion:172 Resp: 2039219
Ion Ratio Lower Upper
172 100
171 36.8 33.0 49.4
170 24.7 22.3 33.5



#50
Dimethylphthalate
Concen: 9.480 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Tgt Ion:163 Resp: 416043
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 10.3 8.9 13.3

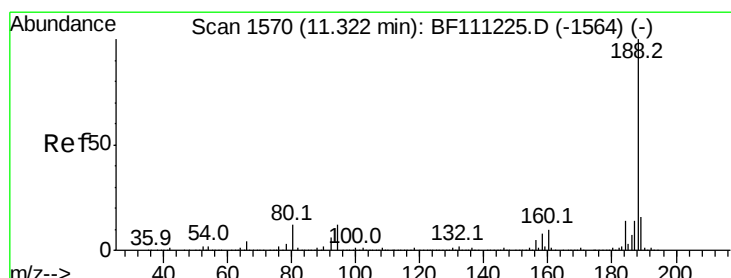
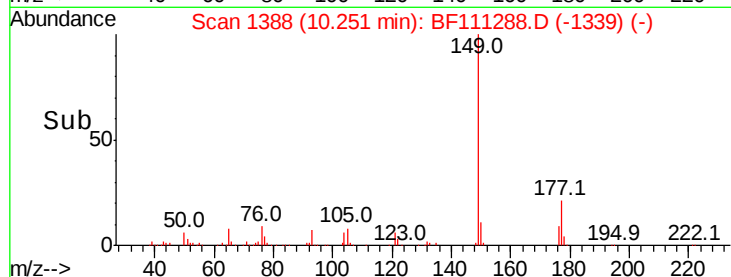
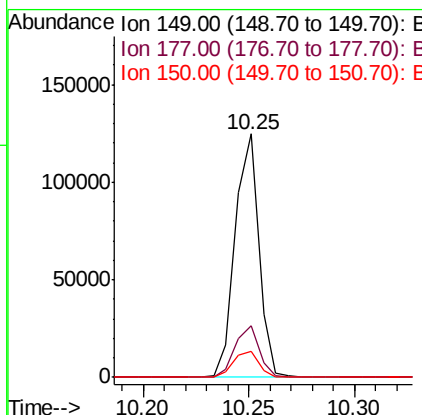
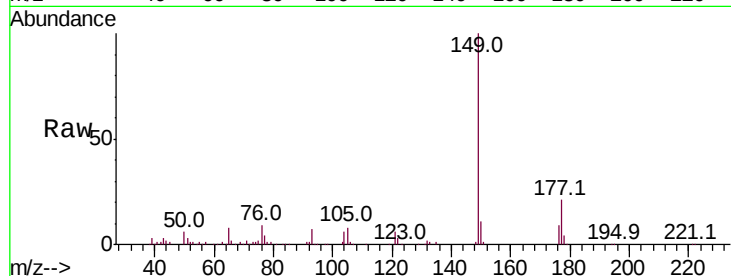




#60
Diethylphthalate
Concen: 2.310 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

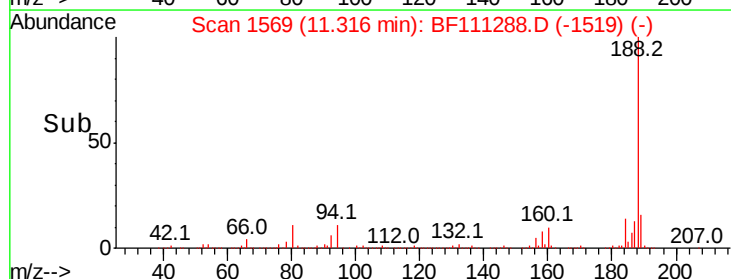
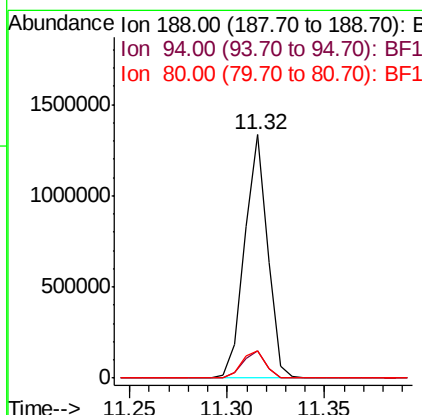
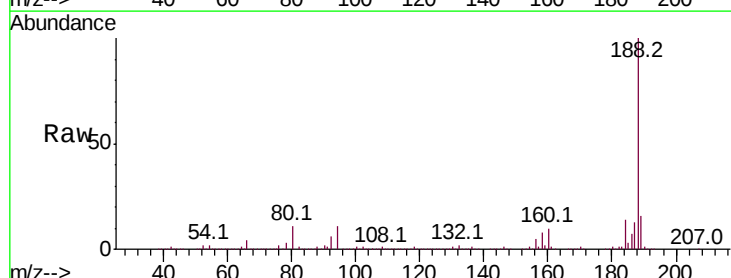
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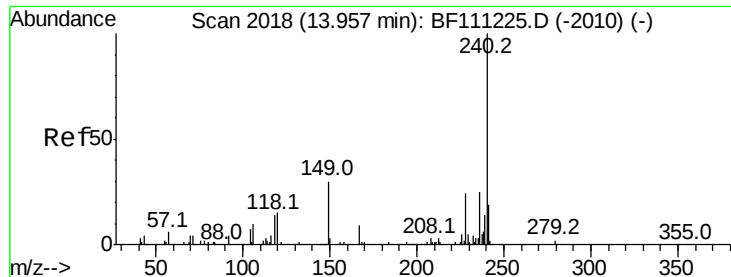
Tot Ion:149 Resp: 96658
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 10.9 10.6 15.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Tgt Ion:188 Resp: 1088488
Ion Ratio Lower Upper
188 100
94 11.2 9.6 14.4
80 11.5 9.8 14.6

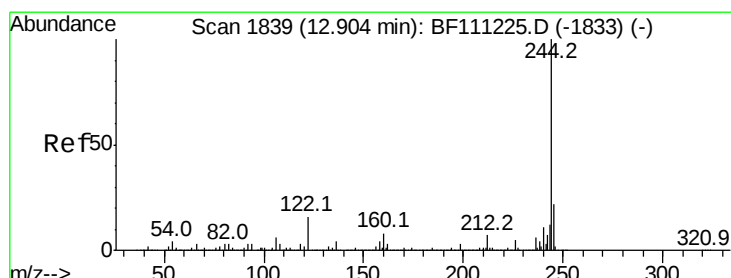
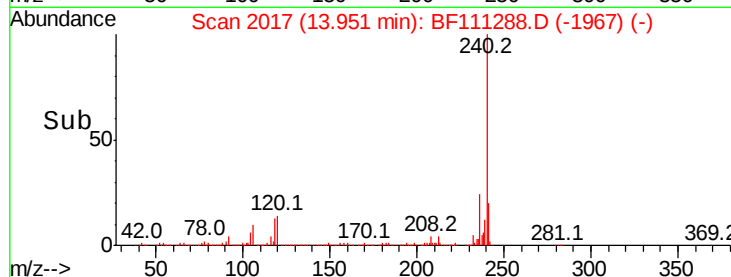
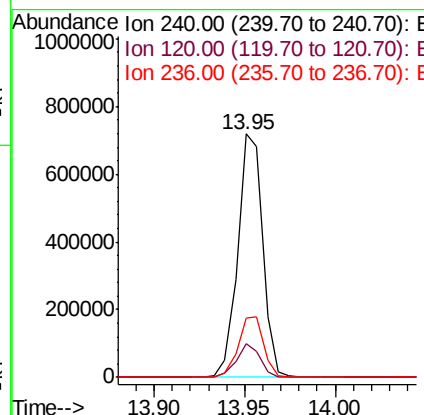
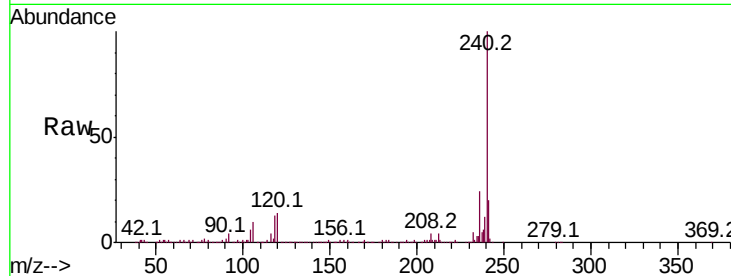




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111288.D
 Acq: 11 Dec 2018 20:42

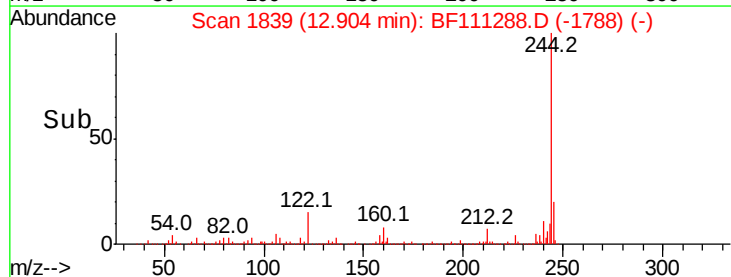
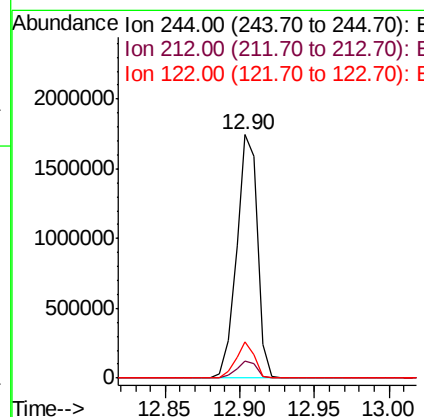
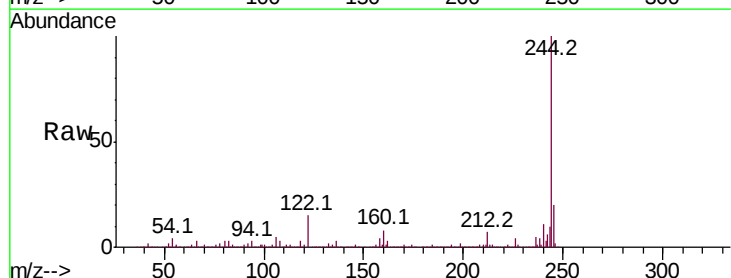
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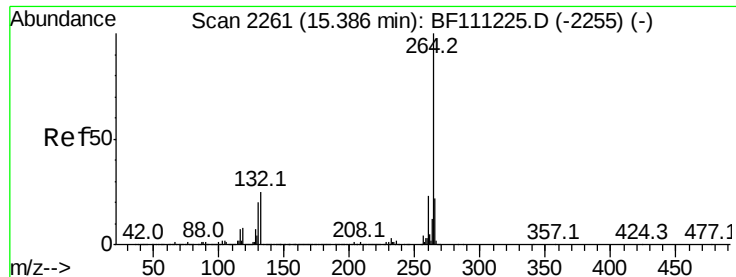
Tot Ion:240 Resp: 687765
 Ion Ratio Lower Upper
 240 100
 120 13.9 12.2 18.2
 236 24.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 59.807 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111288.D
 Acq: 11 Dec 2018 20:42

Tgt Ion:244 Resp: 1714855
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 14.9 13.1 19.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111288.D
Acq: 11 Dec 2018 20:42

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-3-DISSOLVED

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	21.4	17.7	26.5

