

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
 Data File : BF117919.D
 Acq On : 21 Nov 2019 18:21
 Operator : JU
 Sample : K5956-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FAIRMOUNT-FOUNDATION-3

Quant Time: Nov 22 00:23:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

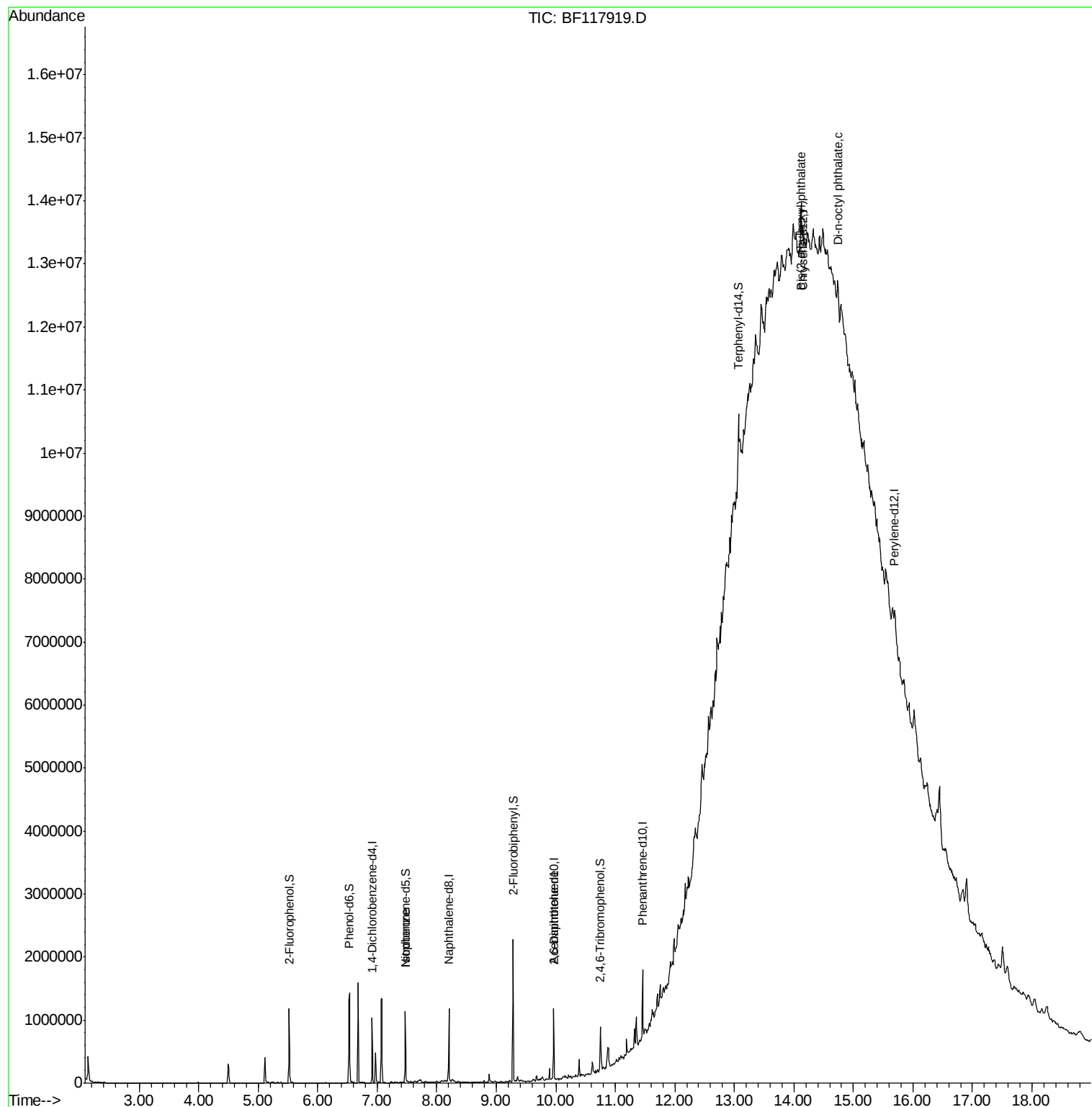
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	134613	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	491569	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	231424	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	365827	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	206287	20.00	ng	0.04
87) Perylene-d12	15.70	264	307568	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	327552	43.07	ng	-0.01
7) Phenol-d6	6.53	99	475905	51.88	ng	-0.01
23) Nitrobenzene-d5	7.47	82	310527	37.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	85280	34.81	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	600361	46.54	ng	-0.01
79) Terphenyl-d14	13.06	244	440419	39.02	ng	0.00
Target Compounds						
9) Benzaldehyde	6.53	77	759	Below Cal	#	1
25) Isophorone	7.47	82	310524	20.488 ng	#	62
51) 2,6-Dinitrotoluene	9.96	165	31337	8.835 ng	#	24
75) Fluoranthene	12.69	202	8583	Below Cal	#	1
84) Bis(2-ethylhexyl)phthalate	14.12	149	496841	57.234 ng	#	96
85) Di-n-octyl phthalate	14.75	149	27213	2.134 ng	#	1

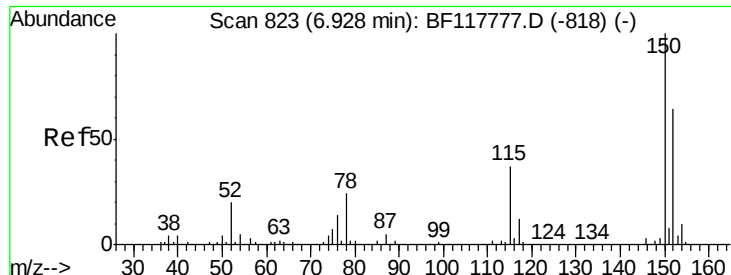
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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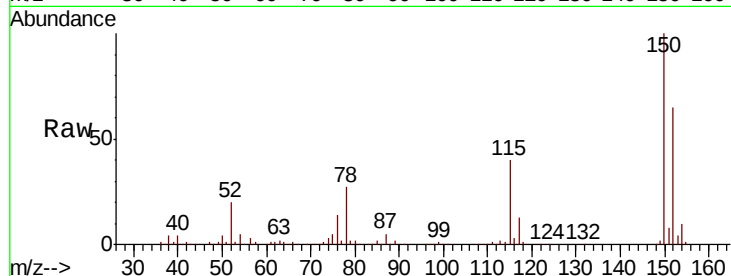


#1

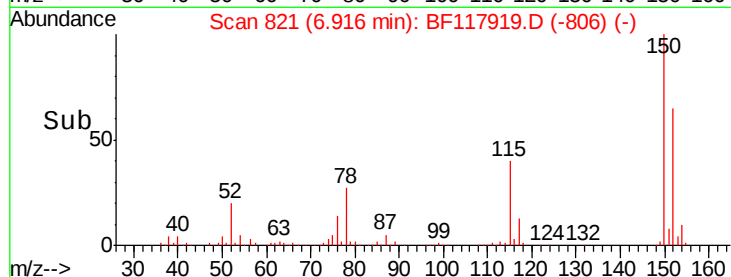
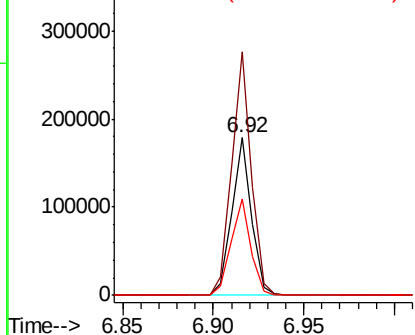
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 FAIRMOUNT-FOUNDATION-3

Tot Ion:152 Resp: 134613
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.3 187.9
 115 61.3 47.0 70.4



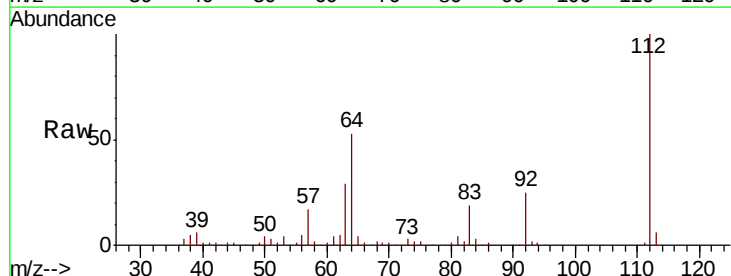
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



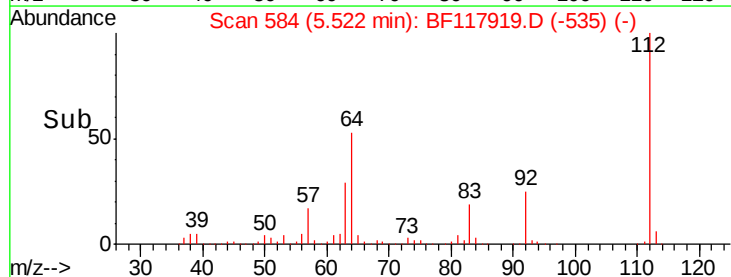
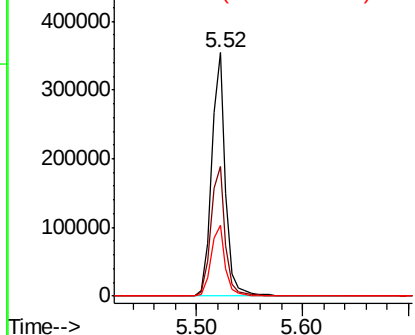
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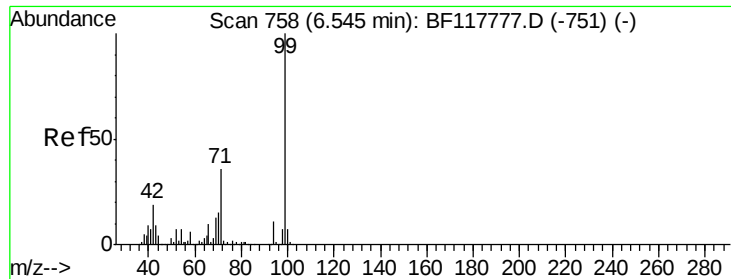
2-Fluorophenol
 Concen: 43.072 ng
 RT: 5.52 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Tgt Ion:112 Resp: 327552
 Ion Ratio Lower Upper
 112 100
 64 53.1 45.6 68.4
 63 29.1 24.1 36.1



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: 51.883 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117919.D

Acq: 21 Nov 2019 18:21

Instrument :

BNA_F

ClientSampleId :

FAIRMOUNT-FOUNDATION-3

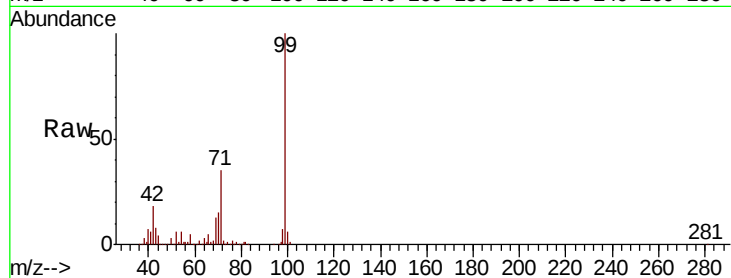
Tot Ion: 99 Resp: 475905

Ion Ratio Lower Upper

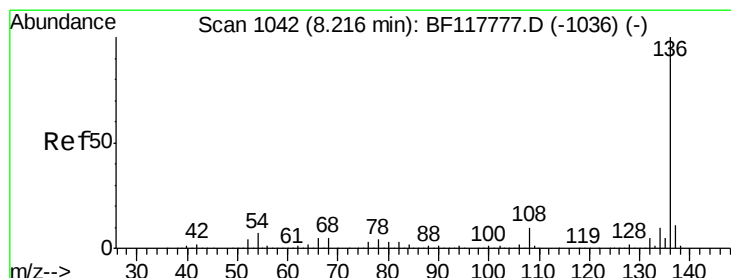
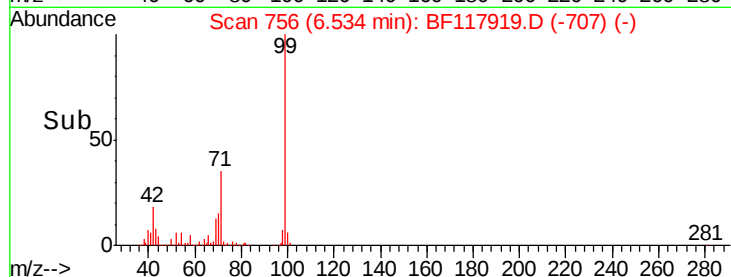
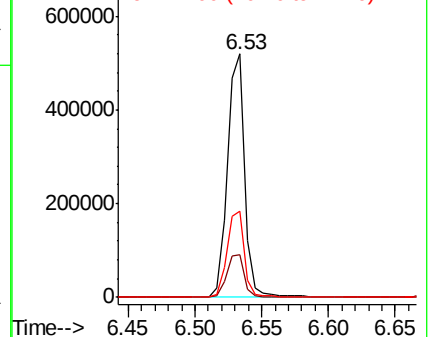
99 100

42 17.6 14.9 22.3

71 35.3 28.6 43.0



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: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF117919.D

Acq: 21 Nov 2019 18:21

Tgt Ion: 136 Resp: 491569

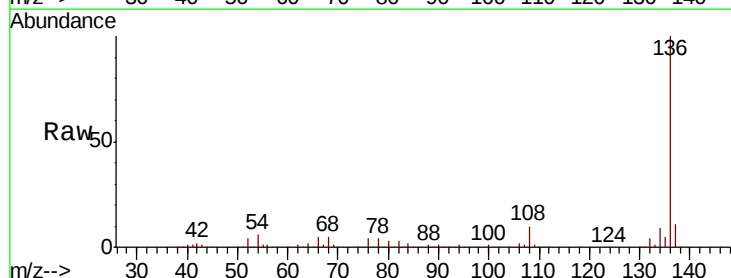
Ion Ratio Lower Upper

136 100

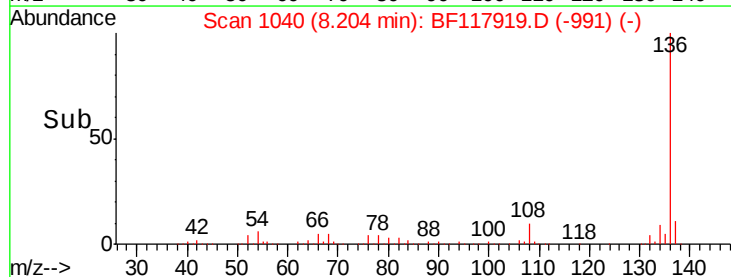
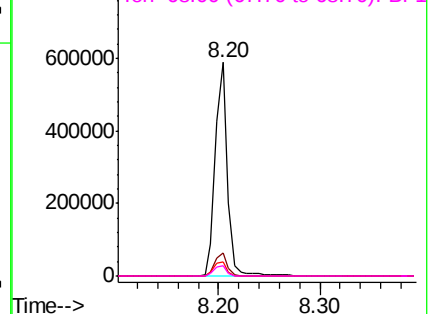
137 11.0 9.0 13.4

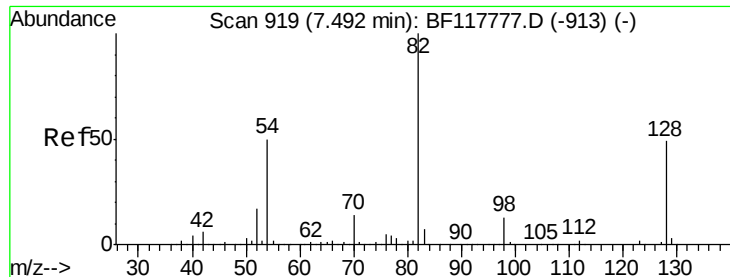
54 6.5 5.4 8.2

68 4.6 4.3 6.5



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

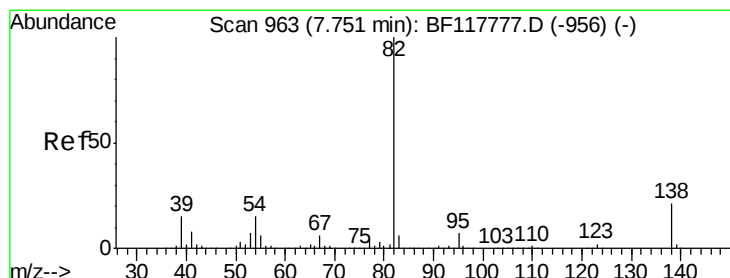
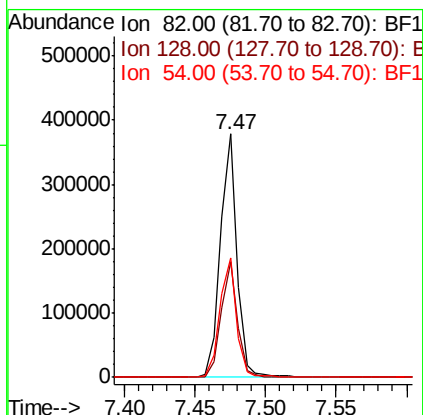
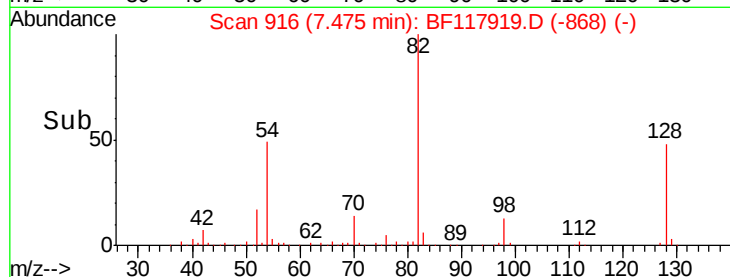
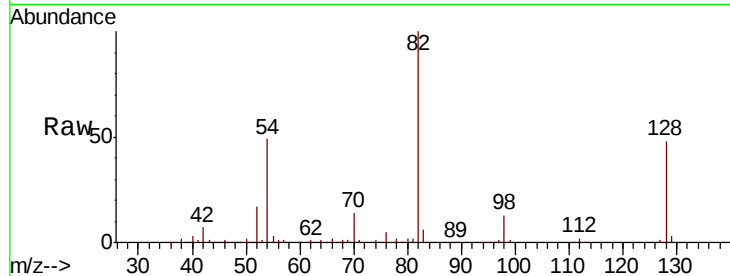




#23
Nitrobenzene-d5
Concen: 37.552 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117919.D
Acq: 21 Nov 2019 18:21

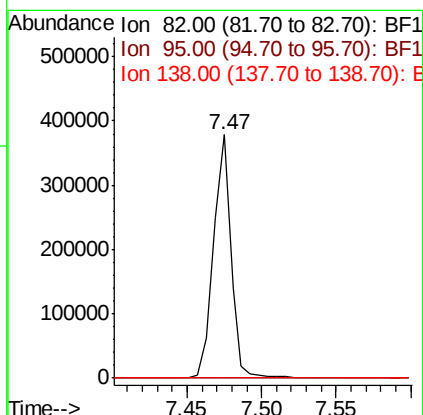
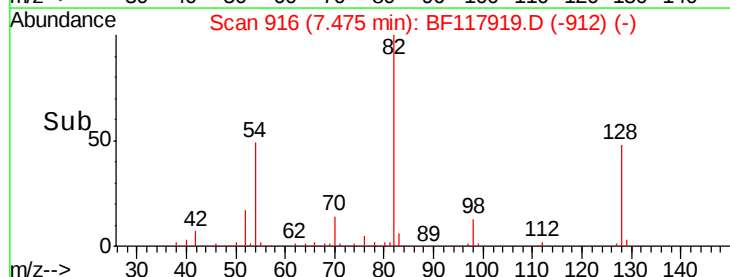
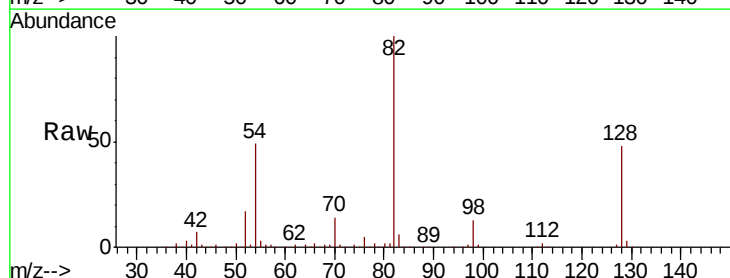
Instrument :
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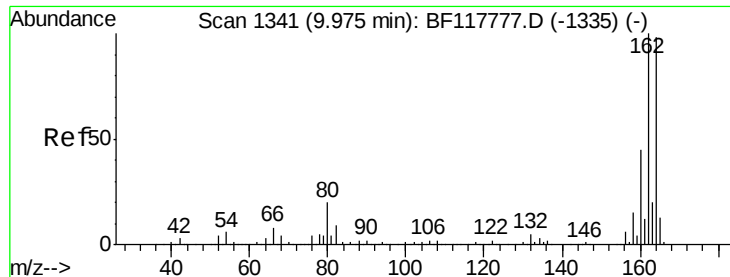
Tot Ion: 82 Resp: 310527
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 48.9 39.8 59.6



#25
Isophorone
Concen: 20.488 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.28 min
Lab File: BF117919.D
Acq: 21 Nov 2019 18:21

Tgt Ion: 82 Resp: 310524
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 16.5 24.7#

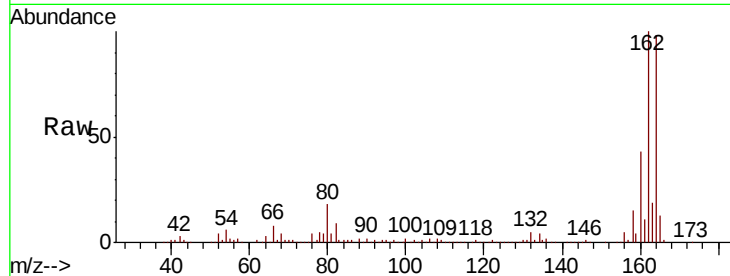




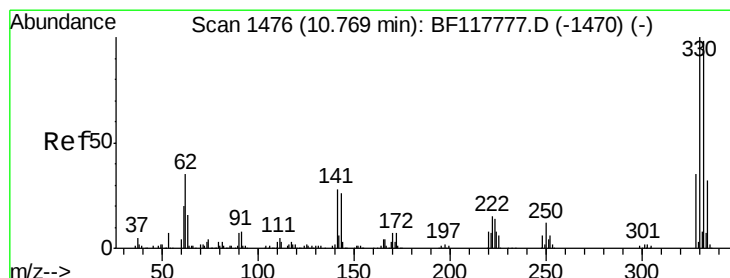
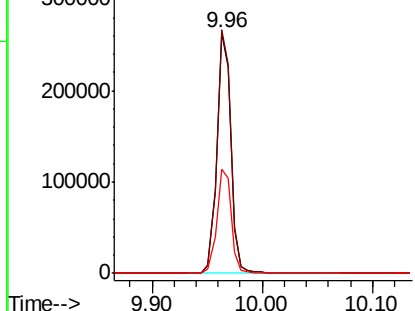
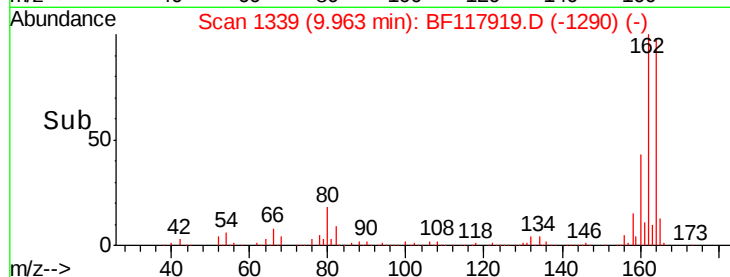
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Instrument :
 BNA_F
 ClientSampleId :
 FAIRMOUNT-FOUNDATION-3

Tot Ion:164 Resp: 231424
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.3 121.9
 160 43.3 36.6 55.0

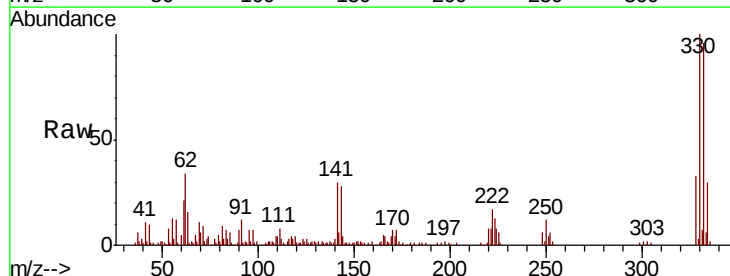


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

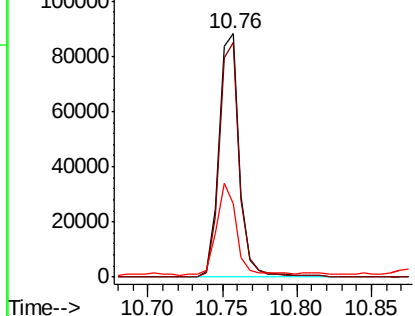
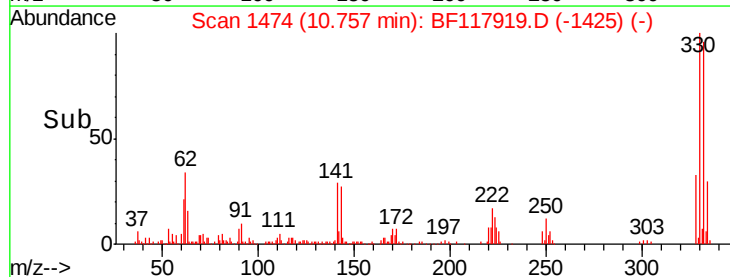


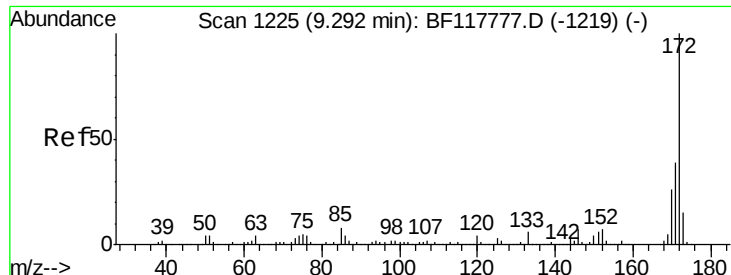
#42
 2,4,6-Tribromophenol
 Concen: 34.807 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Tgt Ion:330 Resp: 85280
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.7 115.1
 141 35.7 27.7 41.5



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

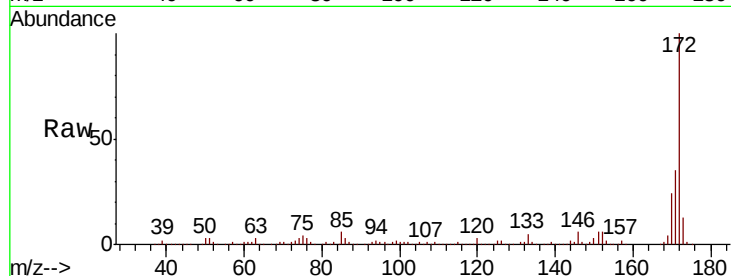




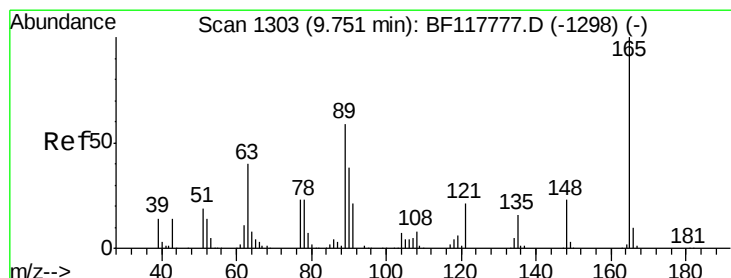
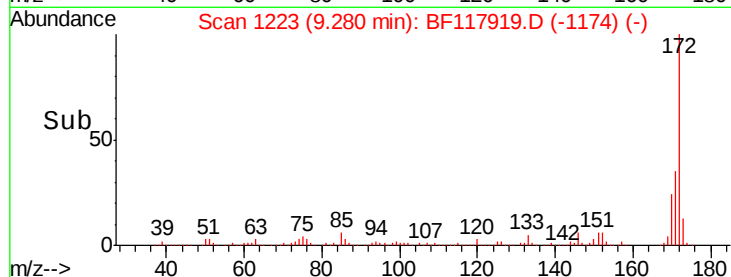
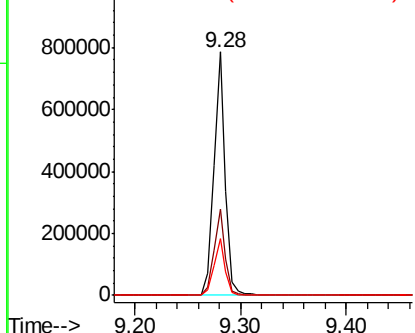
#45
 2-Fluorobiphenyl
 Concen: 46.541 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Instrument :
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Tot Ion:172 Resp: 600361
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.9 46.3
 170 23.5 21.0 31.4

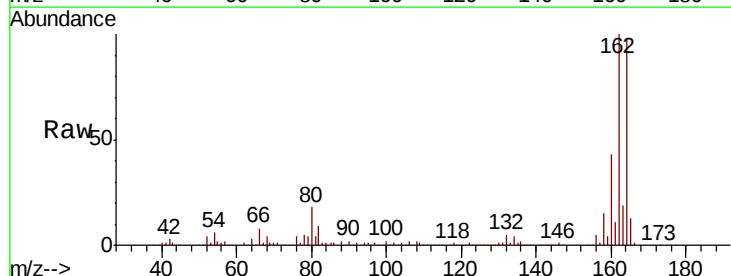


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

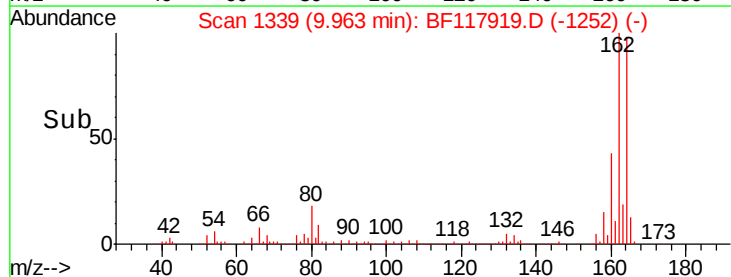
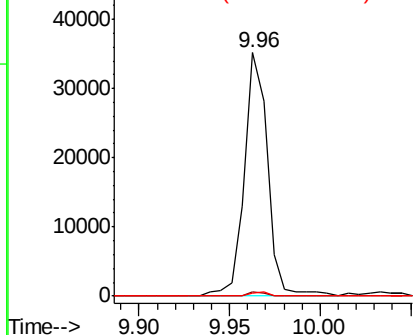


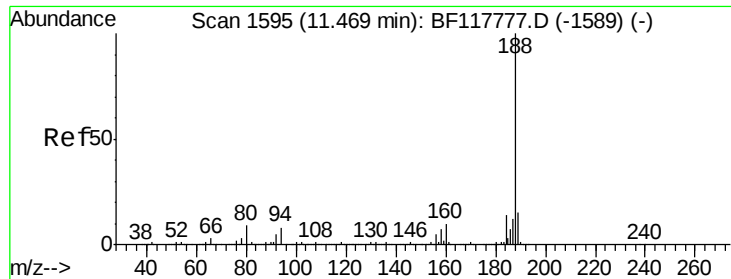
#51
 2,6-Dinitrotoluene
 Concen: 8.835 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.21 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Tgt Ion:165 Resp: 31337
 Ion Ratio Lower Upper
 165 100
 63 1.7 46.0 69.0#
 89 1.3 47.7 71.5#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

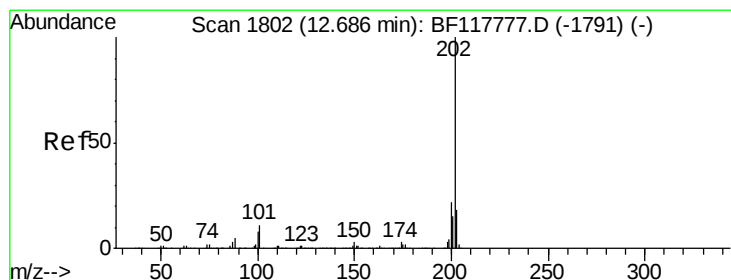
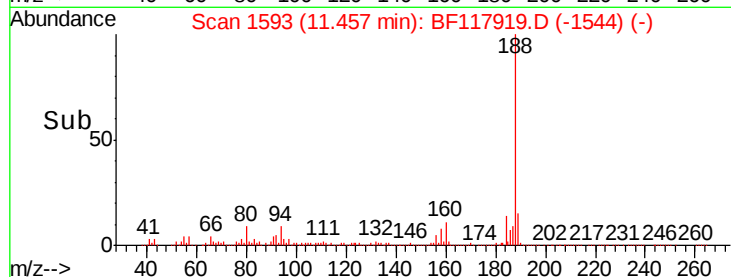
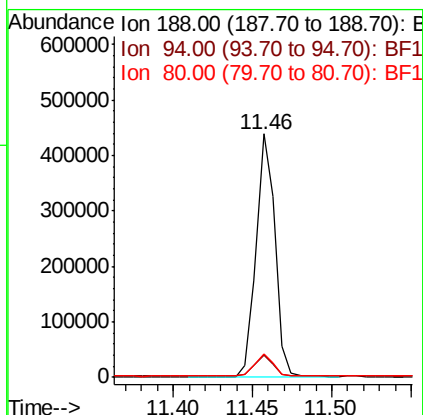
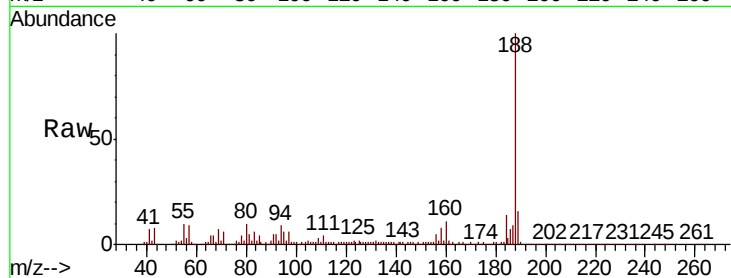




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117919.D
Acq: 21 Nov 2019 18:21

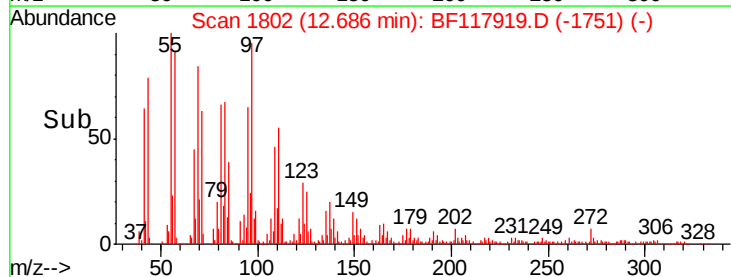
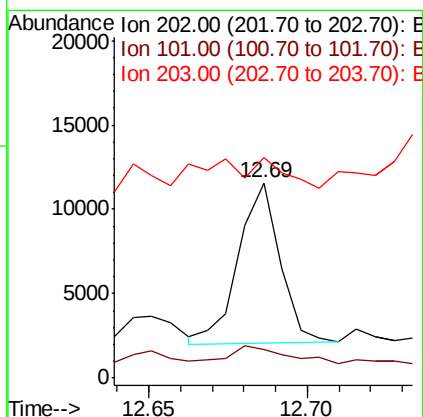
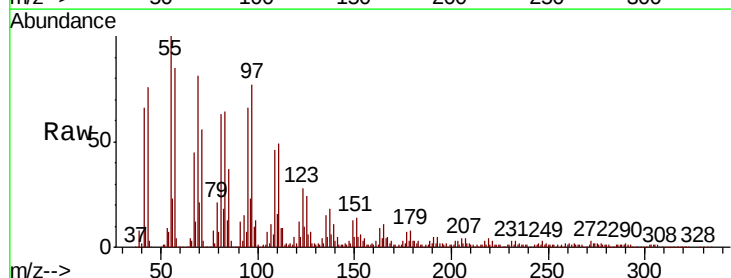
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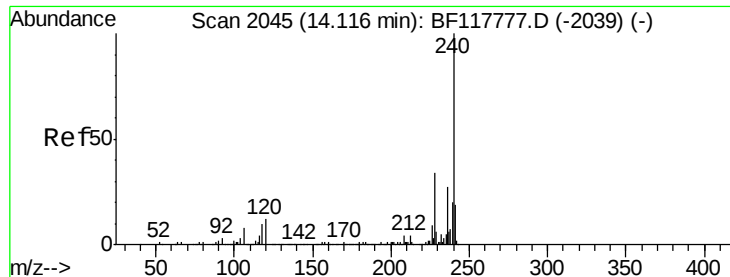
Tot Ion:188 Resp: 365827
Ion Ratio Lower Upper
188 100
94 9.2 6.6 10.0
80 9.8 7.2 10.8



#75
Fluoranthene
Concen: Below Cal
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117919.D
Acq: 21 Nov 2019 18:21

Tgt Ion:202 Resp: 8583
Ion Ratio Lower Upper
202 100
101 14.4 0.0 31.1
203 113.4 0.0 38.2#

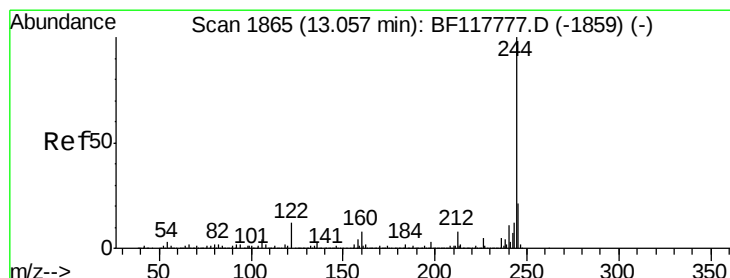
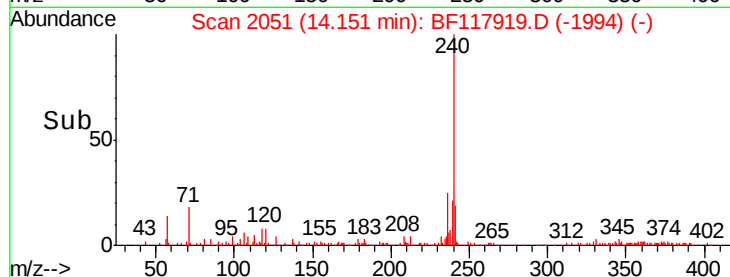
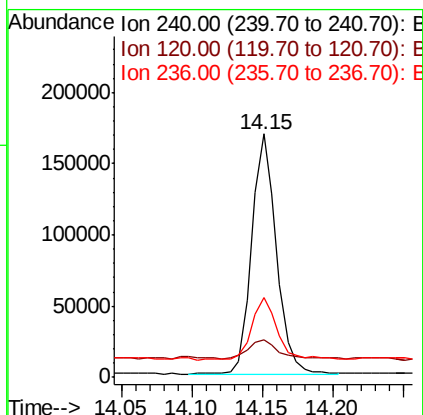
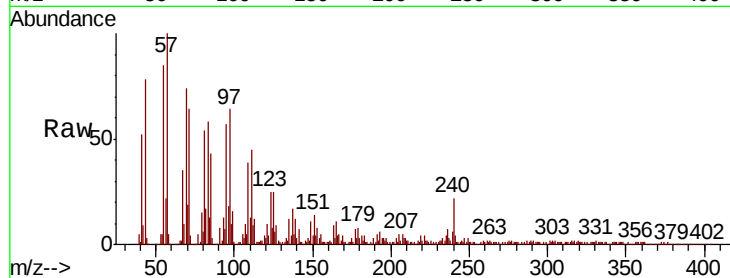




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. 0.04 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

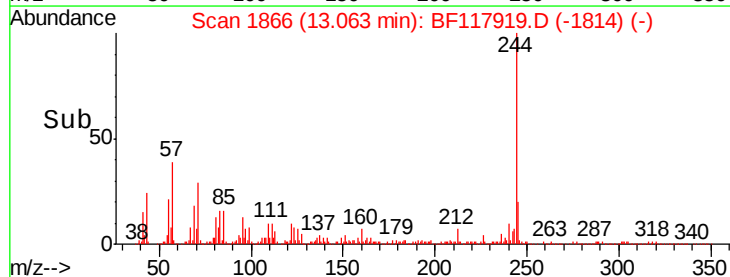
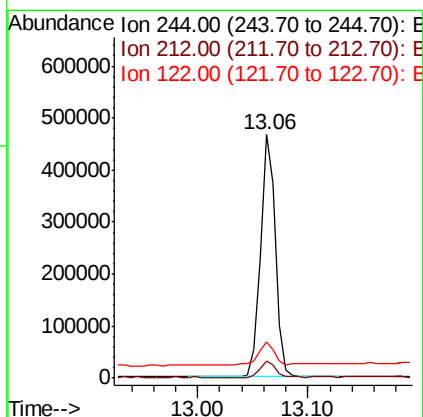
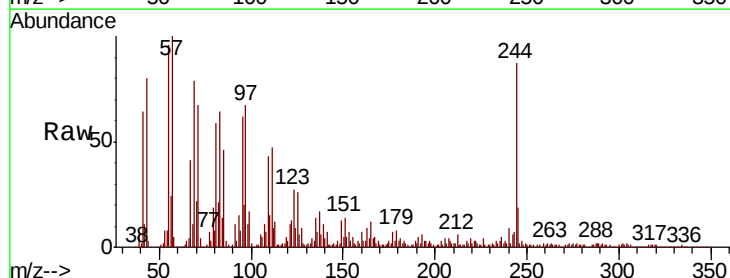
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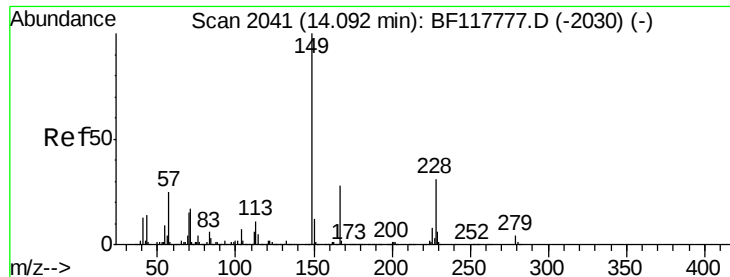
Tot Ion:240 Resp: 206287
 Ion Ratio Lower Upper
 240 100
 120 15.3 9.5 14.3#
 236 32.6 21.3 31.9#



#79
 Terphenyl-d14
 Concen: 39.019 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF117919.D
 Acq: 21 Nov 2019 18:21

Tgt Ion:244 Resp: 440419
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 15.0 9.4 14.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 57.234 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.03 min

Lab File: BF117919.D

Acq: 21 Nov 2019 18:21

Instrument :

BNA_F

ClientSampleId :

FAIRMOUNT-FOUNDATION-3

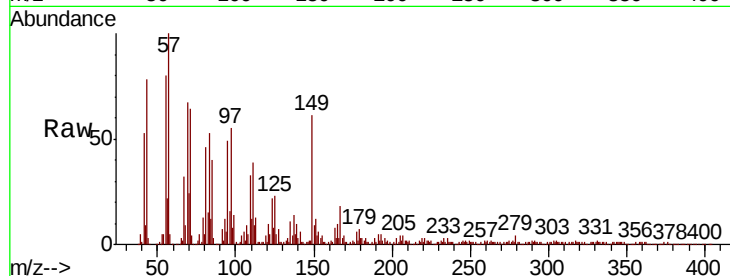
Tot Ion:149 Resp: 496841

Ion Ratio Lower Upper

149 100

167 29.9 22.2 33.2

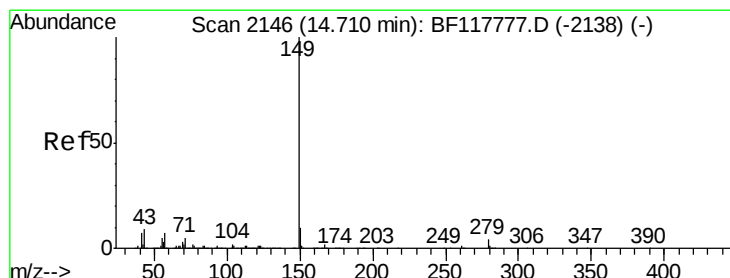
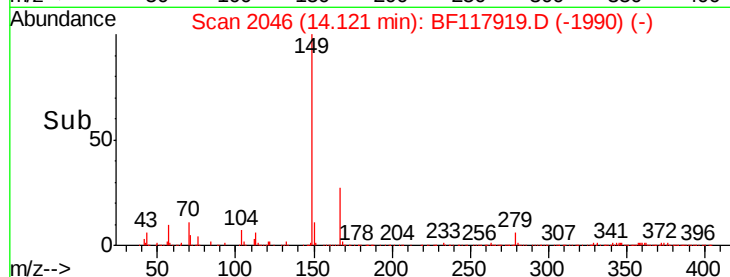
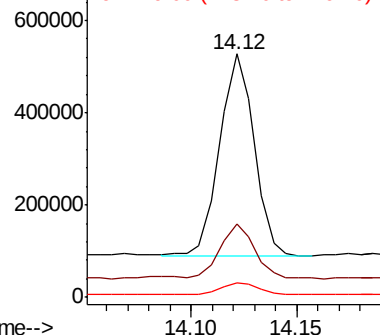
279 6.2 3.4 5.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.134 ng

RT: 14.75 min Scan# 2153

Delta R.T. 0.04 min

Lab File: BF117919.D

Acq: 21 Nov 2019 18:21

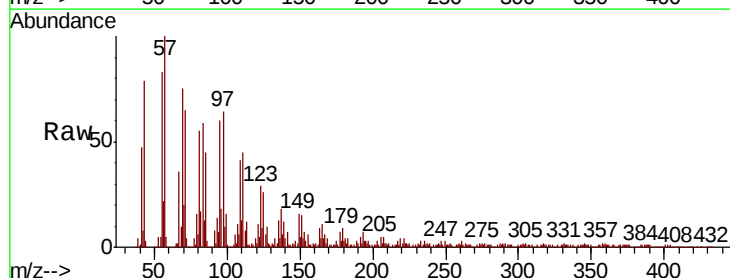
Tgt Ion:149 Resp: 27213

Ion Ratio Lower Upper

149 100

167 25.1 1.2 1.8#

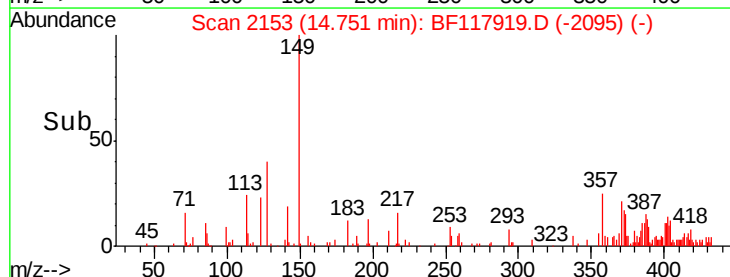
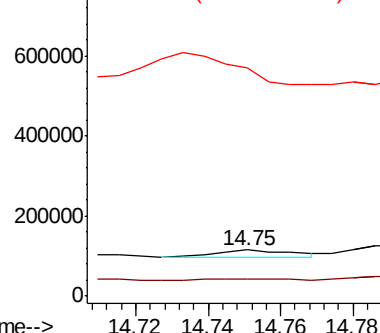
43 500.2 7.4 11.2#

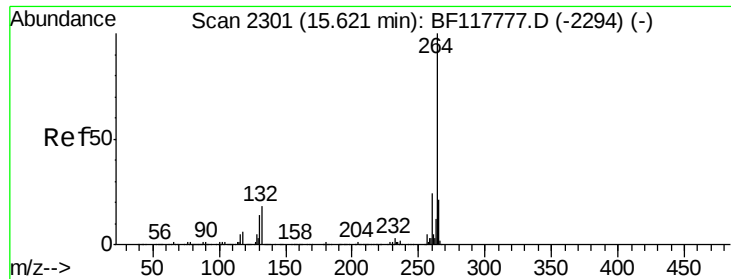


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.08 min
Lab File: BF117919.D
Acq: 21 Nov 2019 18:21

Instrument :
BNA_F
ClientSampleId :
FAIRMOUNT-FOUNDATION-3

Tot Ion:	264	Resp:	307568
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	22.1	17.1	25.7

