

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
 Data File : BF094502.D
 Acq On : 18 Apr 2017 22:32
 Operator : SJ/MA
 Sample : I2732-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-COMPOST-1

Manual Integrations
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Quant Time: Apr 19 03:54:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	119536	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	472965	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	184193	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	308037	20.00	ng	0.00
75) Chrysene-d12	14.47	240	273409	20.00	ng	0.00
86) Perylene-d12	16.09	264	205458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	771332	107.05	ng	0.02
7) Phenol-d6	5.40	99	935098	110.09	ng	0.00
23) Nitrobenzene-d5	6.42	82	594589	77.63	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	156651	108.73	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	984112	78.61	ng	0.00
78) Terphenyl-d14	13.20	244	609926	59.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.09	163	361483	26.33	ng	Qvalue 99
87) Benzo(b)fluoranthene	15.69	252	38780m	3.09	ng	

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

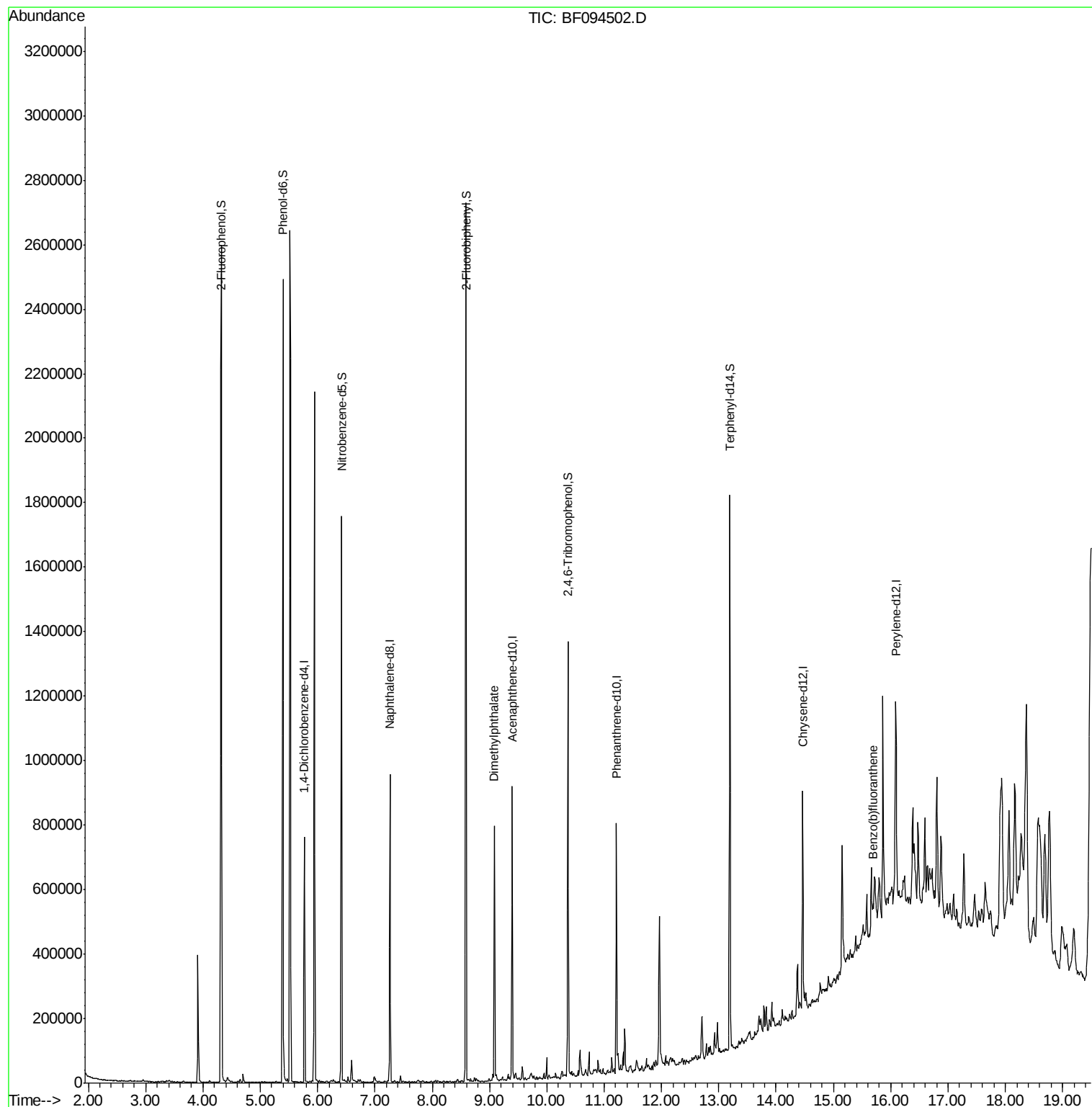
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041817\
Data File : BF094502.D
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ALS Vial : 14 Sample Multiplier: 1

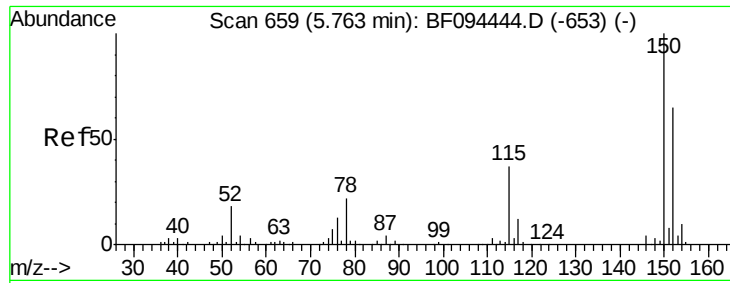
Instrument :
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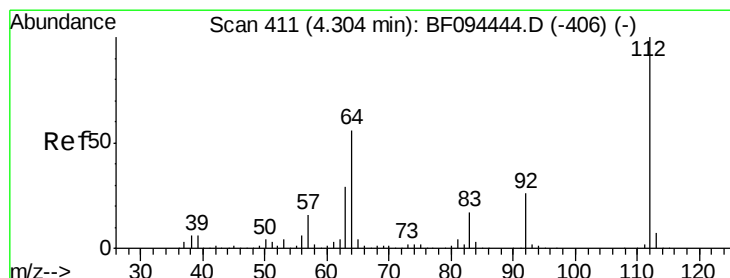
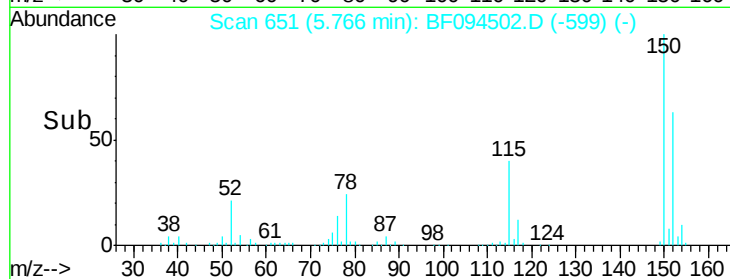
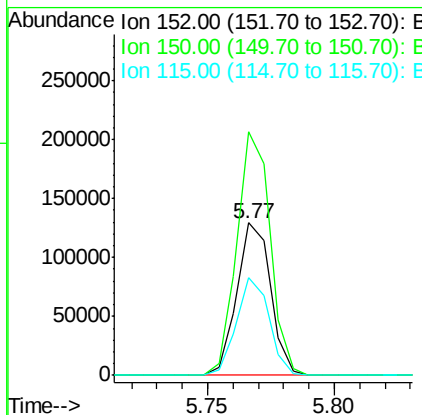
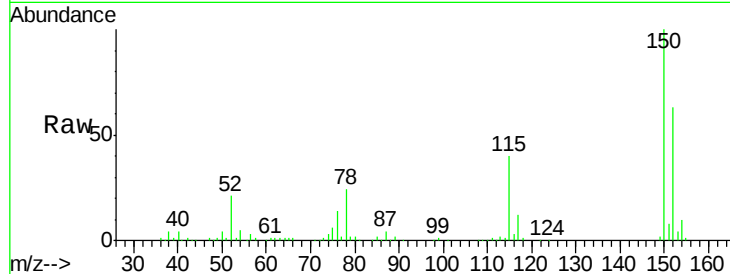
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.77 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Instrument :
 BNA_F
 ClientSampleId :
 EME-COMPOST-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.2	189.2
115	63.7	52.2	78.2

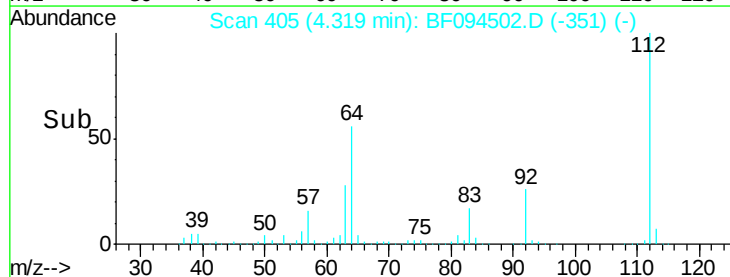
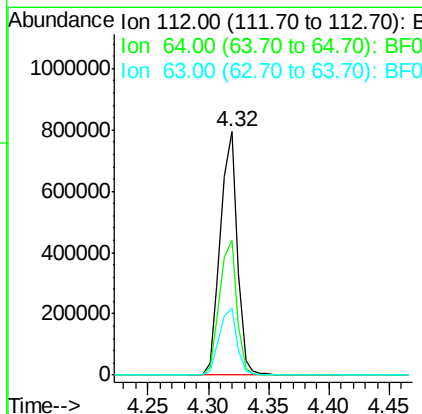
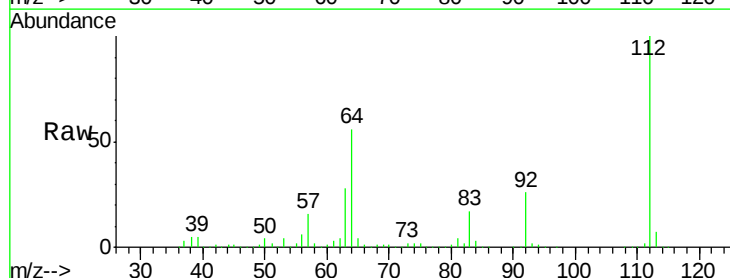
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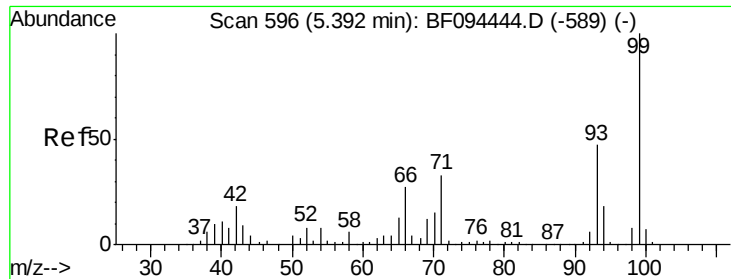
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#5
 2-Fluorophenol
 Concen: 107.05 ng
 RT: 4.32 min Scan# 405
 Delta R.T. 0.02 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.0	69.0
63	27.5	23.4	35.0





#7

Phenol-d6

Concen: 110.09 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094502.D

Acq: 18 Apr 2017 22:32

Instrument :

BNA_F

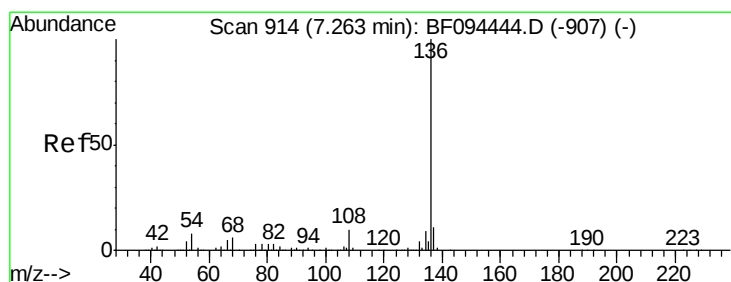
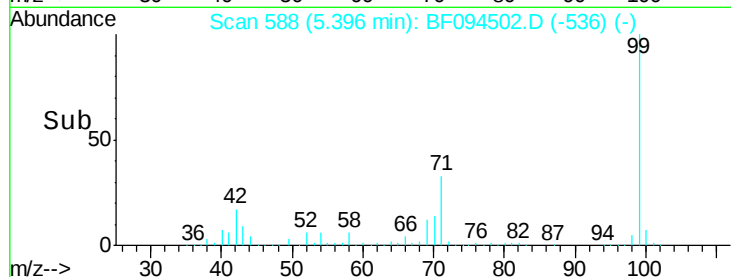
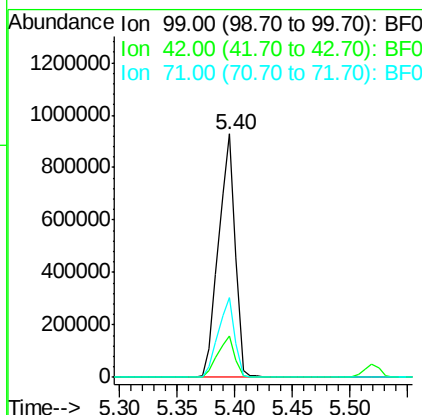
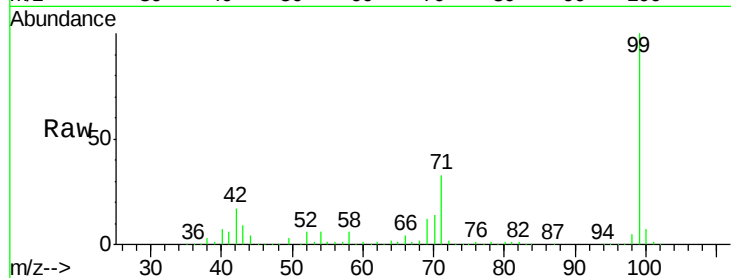
ClientSampleId :

EME-COMPOST-1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		935098		
42	17.3	13.5	20.3		
71	33.0	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

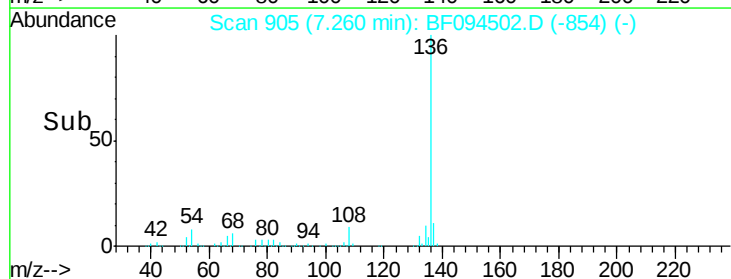
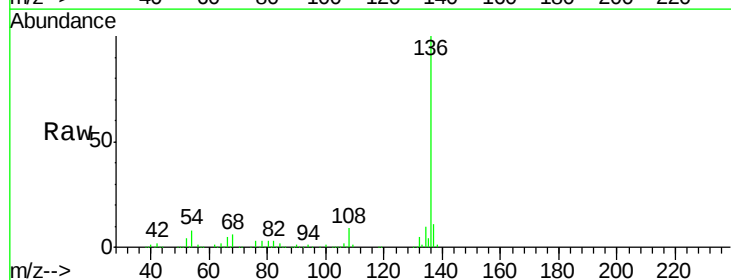
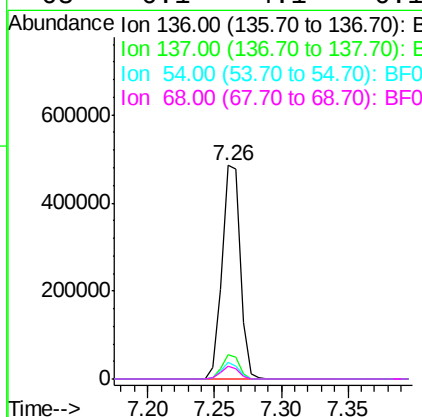
RT: 7.26 min Scan# 905

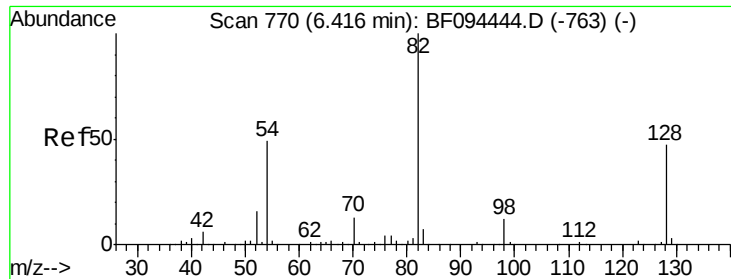
Delta R.T. -0.00 min

Lab File: BF094502.D

Acq: 18 Apr 2017 22:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		472965		
137	11.3	8.5	12.7		
54	7.6	4.9	7.3#		
68	6.1	4.1	6.1#		





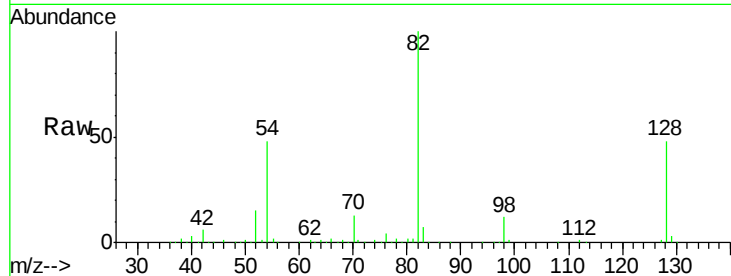
#23
 Nitrobenzene-d5
 Concen: 77.63 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Instrument :
 BNA_F
 ClientSampleId :
 EME-COMPOST-1

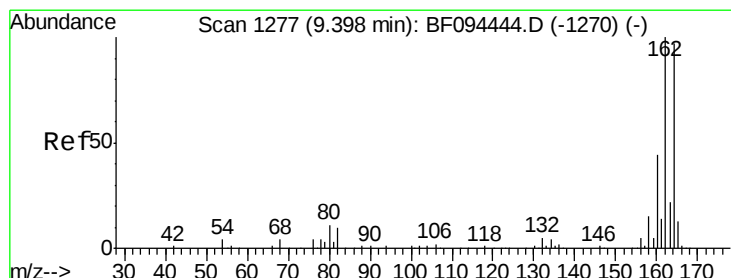
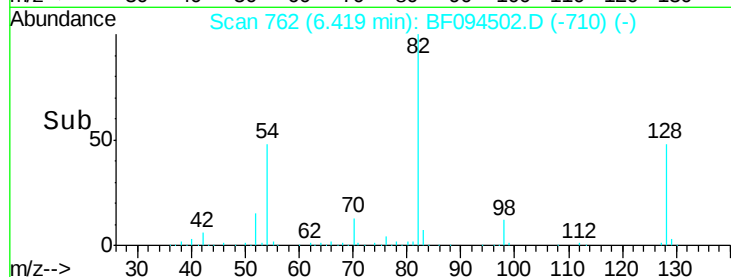
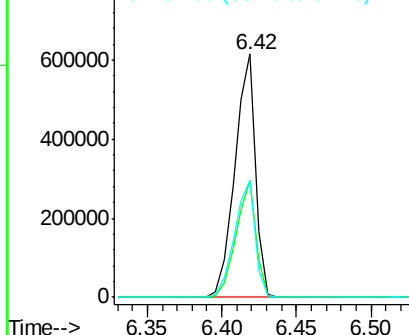
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	48.0	42.2	63.2

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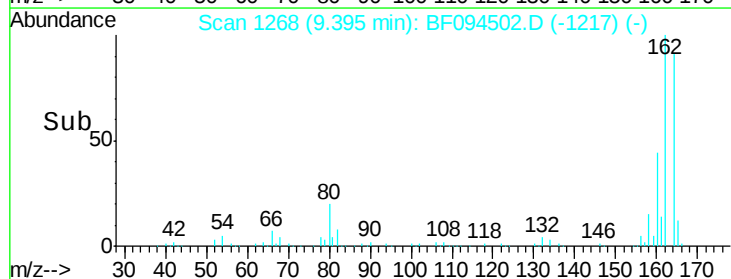
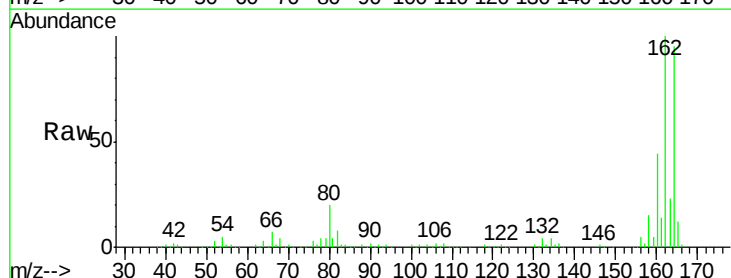
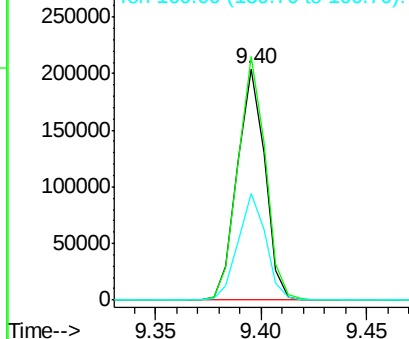
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

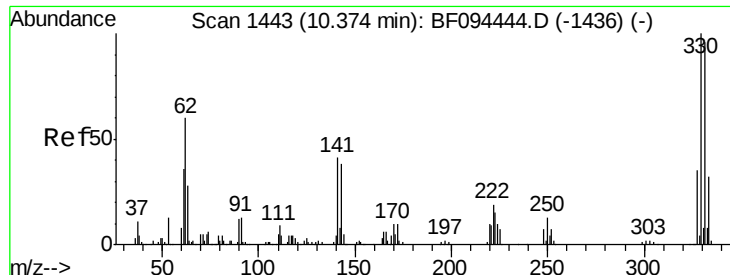


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	46.2	36.2	54.2

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





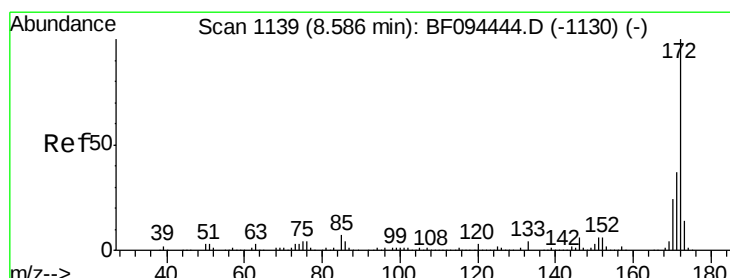
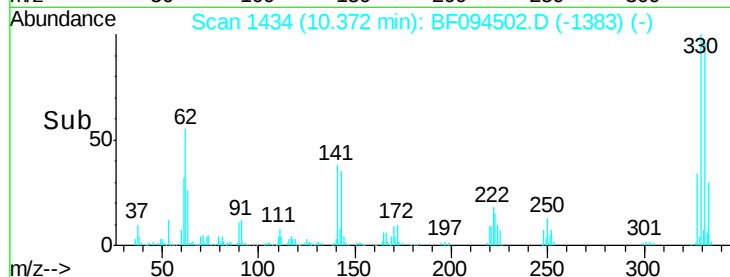
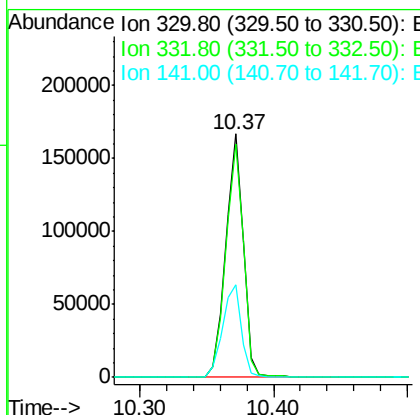
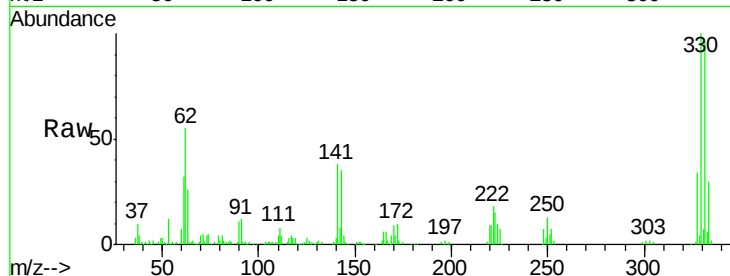
#41
 2,4,6-Tribromophenol
 Concen: 108.73 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Instrument :
 BNA_F
 ClientSampleId :
 EME-COMPOST-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	156651		
332	96.7	76.6	115.0	
141	40.8	31.4	47.2	

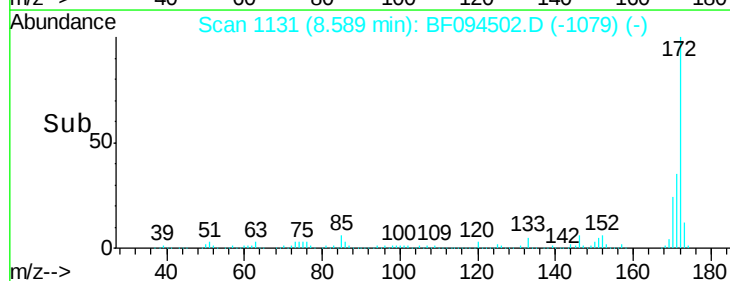
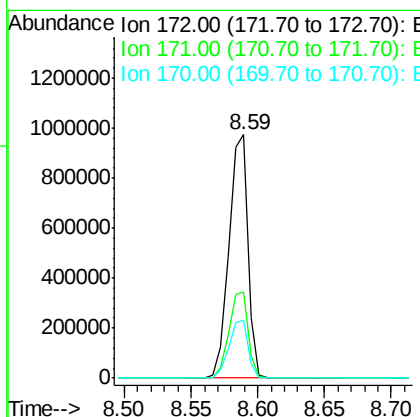
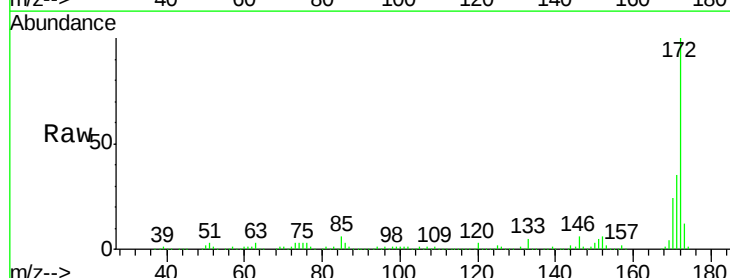
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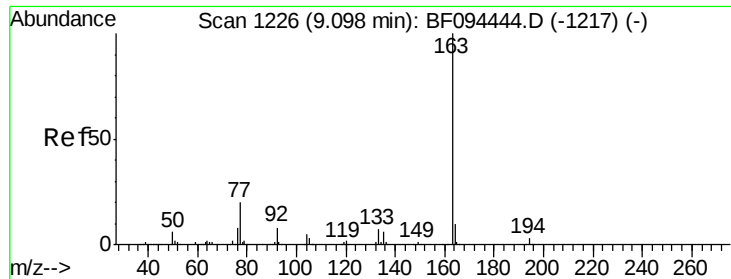
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#44
 2-Fluorobiphenyl
 Concen: 78.61 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094502.D
 Acq: 18 Apr 2017 22:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	984112		
171	35.2	29.6	44.4	
170	24.0	19.8	29.8	





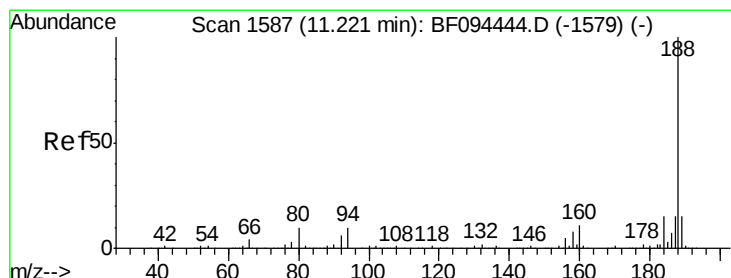
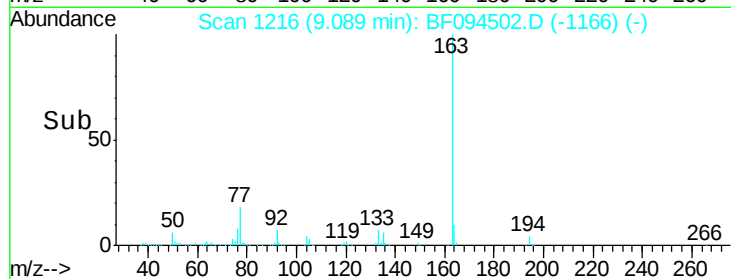
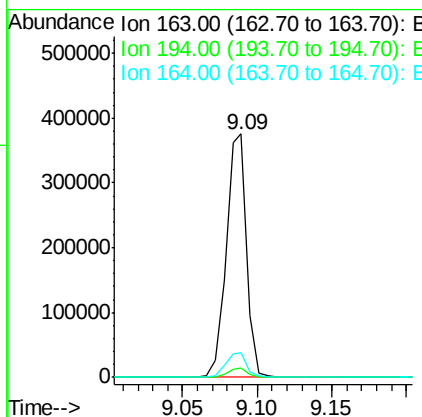
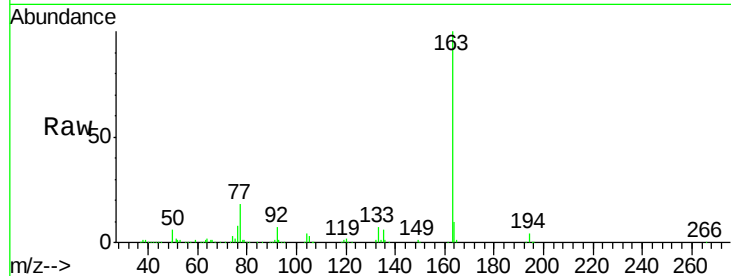
#49
Dimethylphthalate
Concen: 26.33 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF094502.D
Acq: 18 Apr 2017 22:32

Instrument :
BNA_F
ClientSampleId :
EME-COMPOST-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	10.0	8.4	12.6

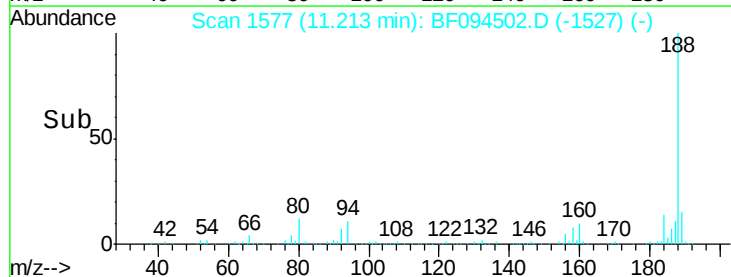
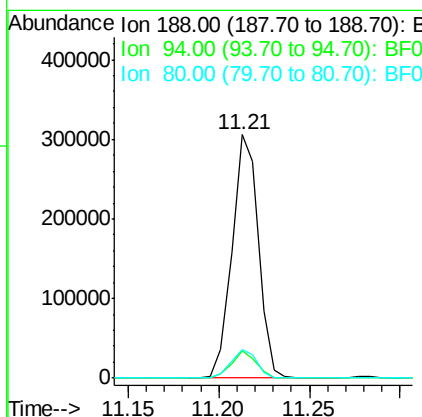
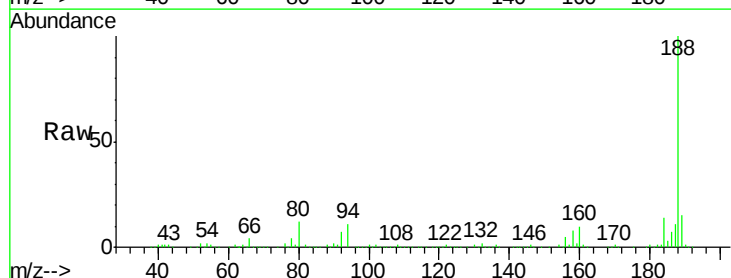
Manual Integrations
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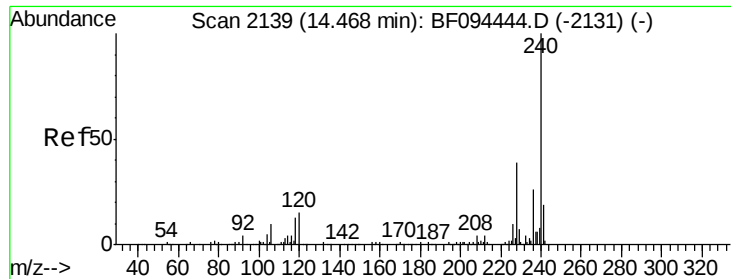
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094502.D
Acq: 18 Apr 2017 22:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	12.0	10.2	15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF094502.D

Acq: 18 Apr 2017 22:32

Instrument :

BNA_F

ClientSampleId :

EME-COMPOST-1

Tot Ion:240 Resp: 273409

Ion Ratio Lower Upper

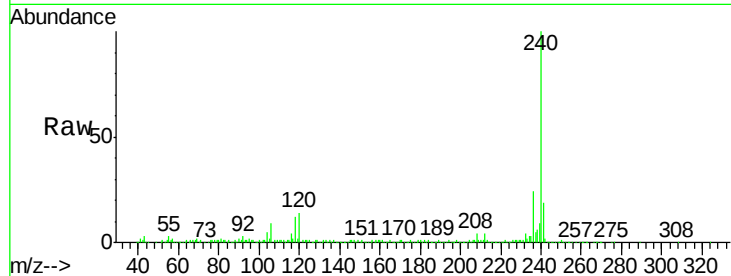
240 100

120 13.7 5.8 8.8#

236 24.1 20.5 30.7

Manual Integrations
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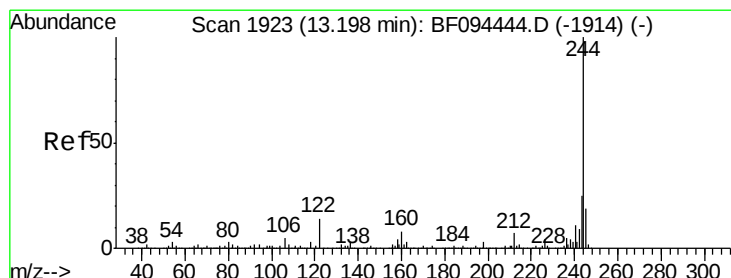
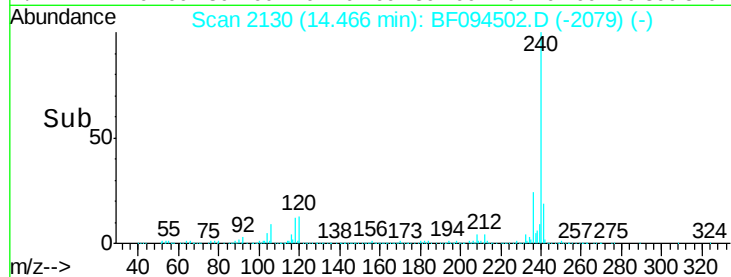
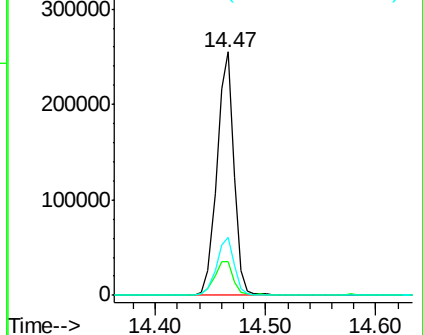
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 59.63 ng

RT: 13.20 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094502.D

Acq: 18 Apr 2017 22:32

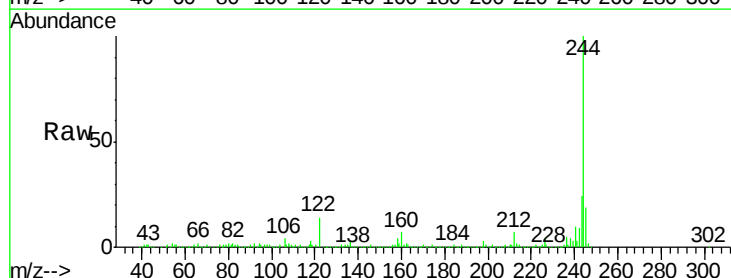
Tgt Ion:244 Resp: 609926

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

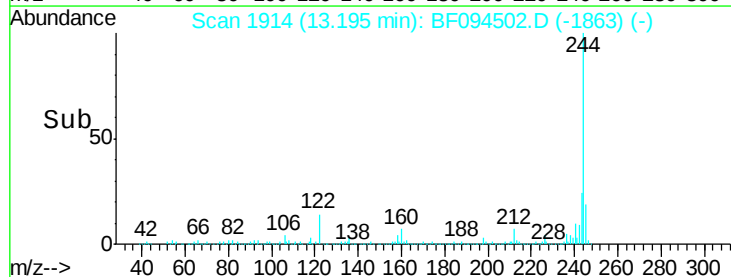
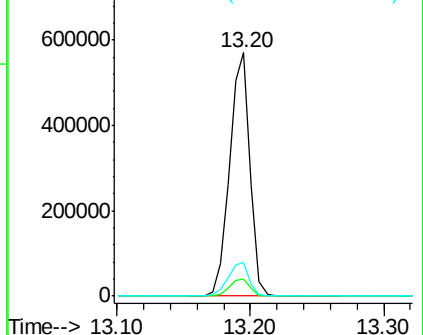
122 13.7 10.3 15.5

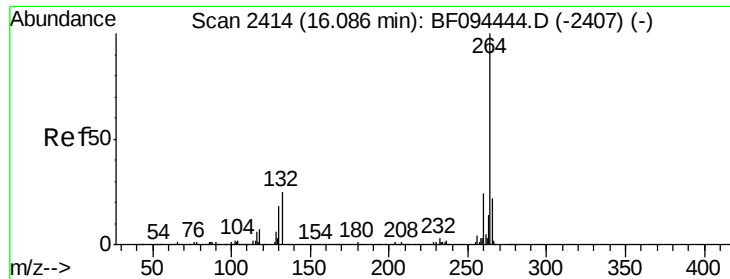


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





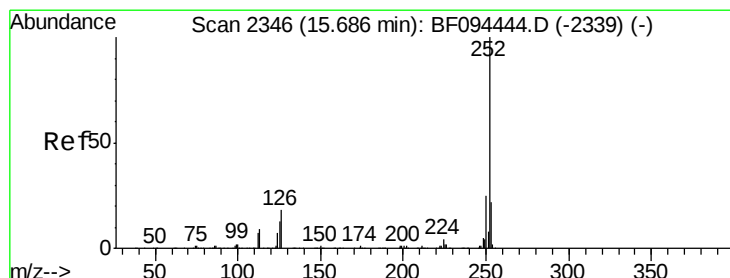
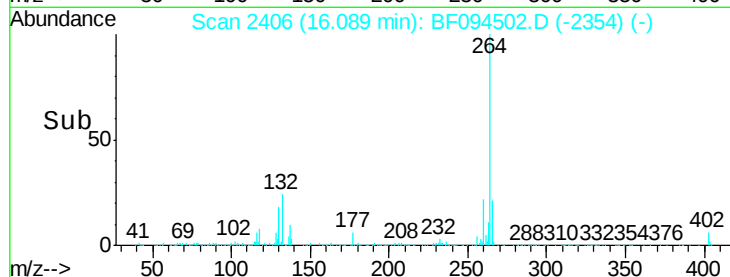
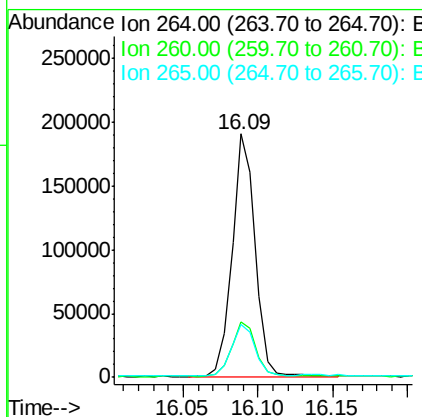
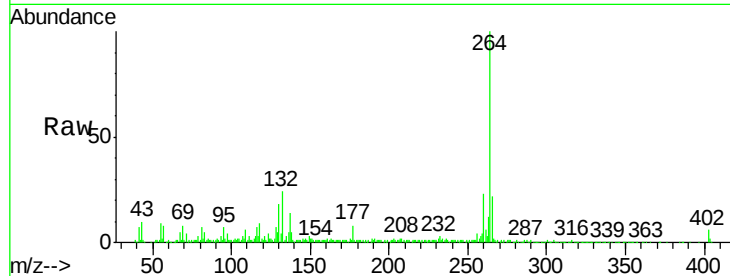
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094502.D
Acq: 18 Apr 2017 22:32

Instrument :
BNA_F
ClientSampleId :
EME-COMPOST-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.7	17.2	25.8

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#87
Benzo(b)fluoranthene
Concen: 3.09 ng m
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094502.D
Acq: 18 Apr 2017 22:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.1	27.1
125	26.4	9.8	14.8

