

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095930.D
 Acq On : 14 Jun 2017 19:15
 Operator : SJ/MA
 Sample : I3550-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Jun 15 01:52:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	72209	20.00	ng	-0.06
21) Naphthalene-d8	9.39	136	289766	20.00	ng	-0.05
38) Acenaphthene-d10	12.19	164	124600	20.00	ng	-0.06
63) Phenanthrene-d10	14.58	188	183569	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	145426	20.00	ng	-0.05
86) Perylene-d12	19.97	264	121330	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	95036m	20.97	ng	0.12
7) Phenol-d6	6.99	99	2635	0.49	ng	0.04
23) Nitrobenzene-d5	8.31	82	361512	77.48	ng	-0.01
41) 2,4,6-Tribromophenol	13.49	330	45335	41.12	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	689953	77.06	ng	-0.06
78) Terphenyl-d14	16.96	244	408761	69.76	ng	-0.06
Target Compounds						
49) Dimethylphthalate	11.84	163	107956	11.41	ng	99
83) Bis(2-ethylhexyl)phthalate	18.37	149	15547	2.33	ng	97

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

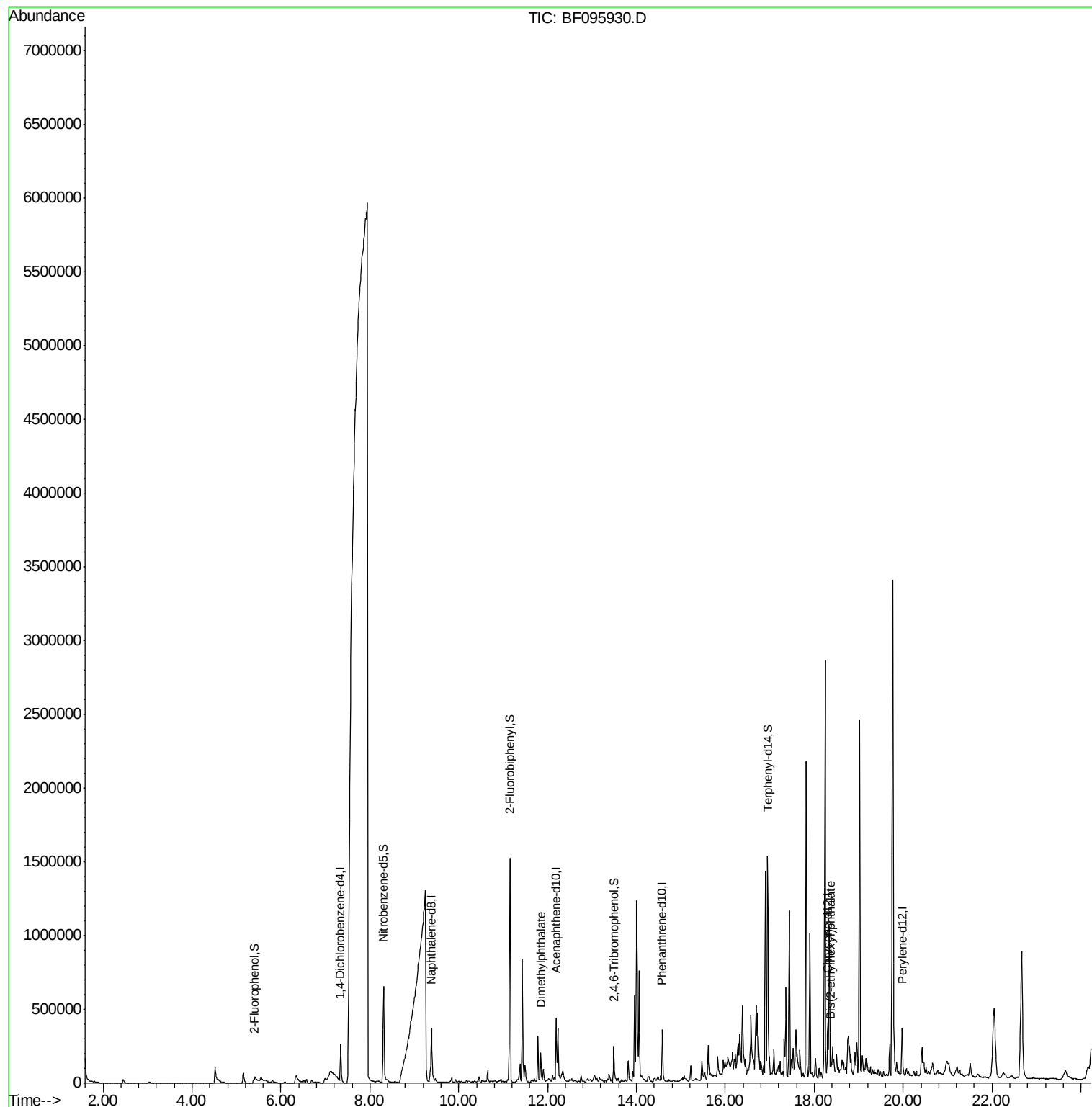
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095930.D
Acq On : 14 Jun 2017 19:15
Operator : SJ/MA
Sample : I3550-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

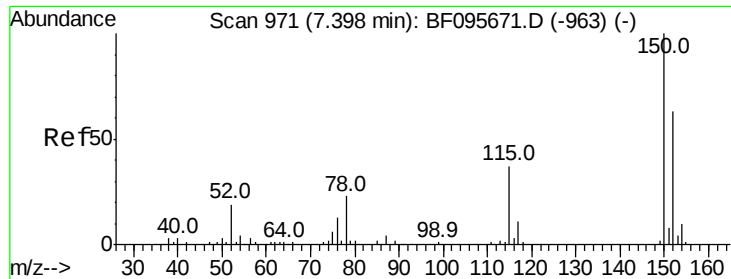
Instrument :
BNA_F
ClientSampleId :
EFF-WW

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Response via : Initial Calibration





#1

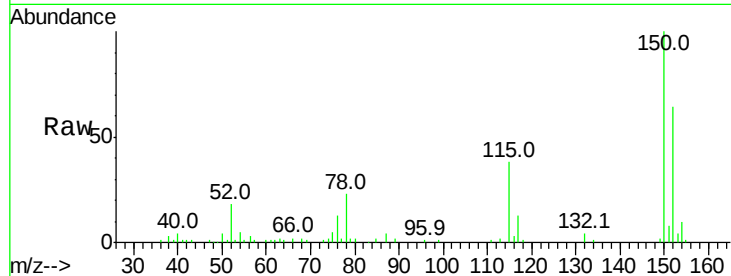
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 978
Delta R.T. -0.06 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.2
115	59.8	52.2	78.2

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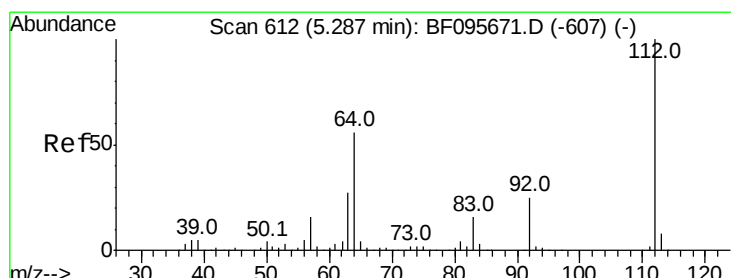
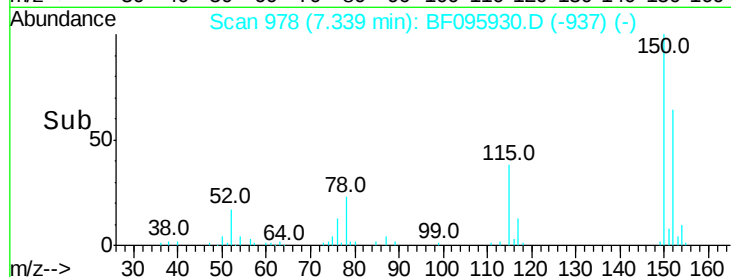
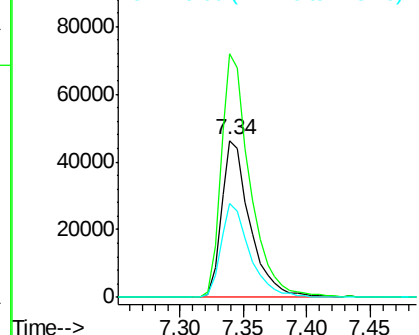


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

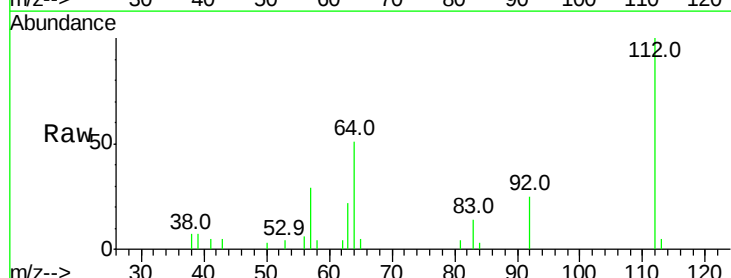
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 20.97 ng m
RT: 5.40 min Scan# 649
Delta R.T. 0.12 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	46.0	69.0
63	22.0	23.4	35.0#

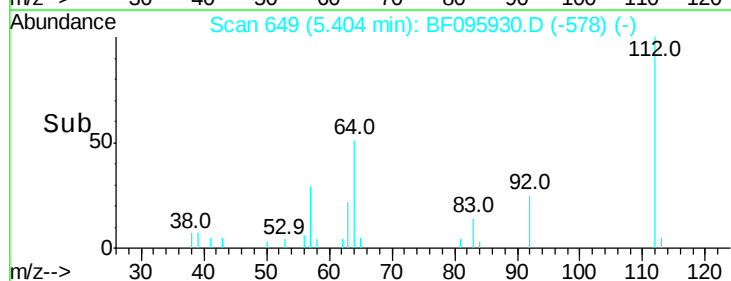
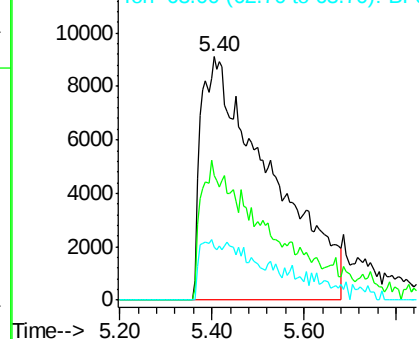


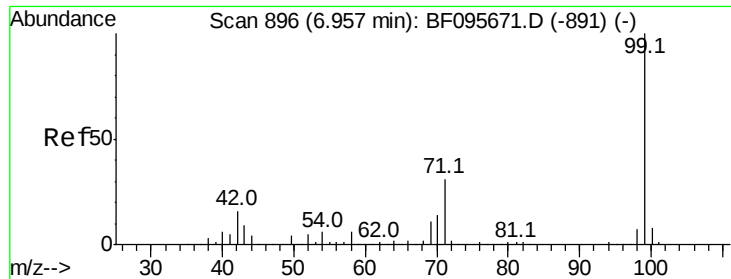
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 0.49 ng

RT: 6.99 min Scan# 919

Delta R.T. 0.04 min

Lab File: BF095930.D

Acq: 14 Jun 2017 19:15

Instrument :

BNA_F

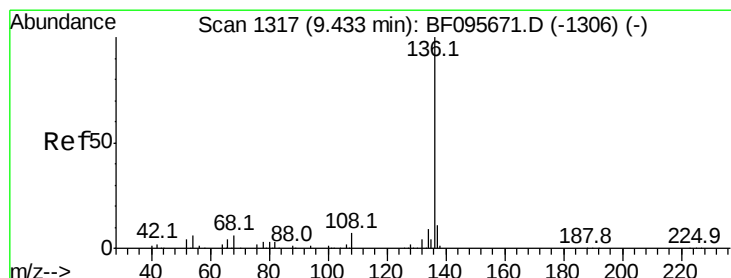
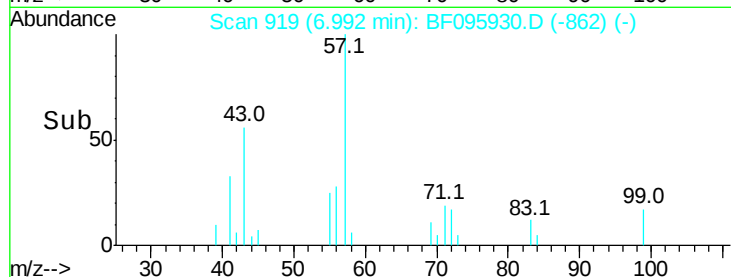
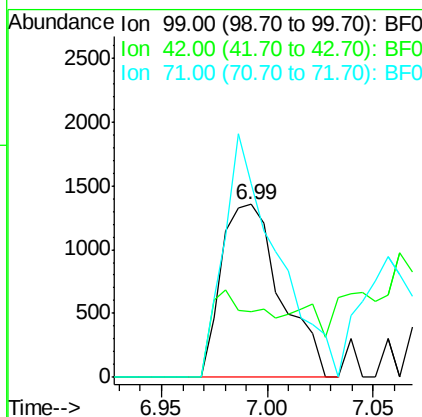
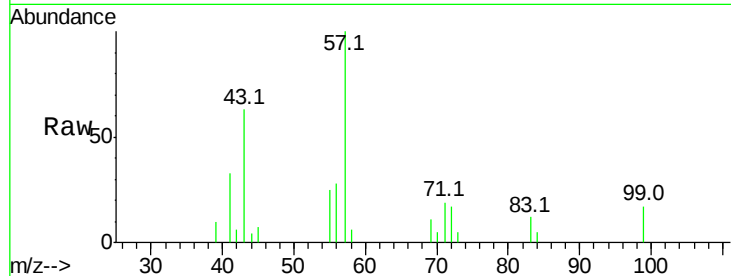
ClientSampled :

EFF-WW

Tot Ion:	99	Resp:	2635
Ion Ratio	Lower	Upper	
99	100		
42	37.8	13.5	20.3#
71	111.8	24.5	36.7#

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#21

Naphthalene-d8

Concen: 20.00 ng

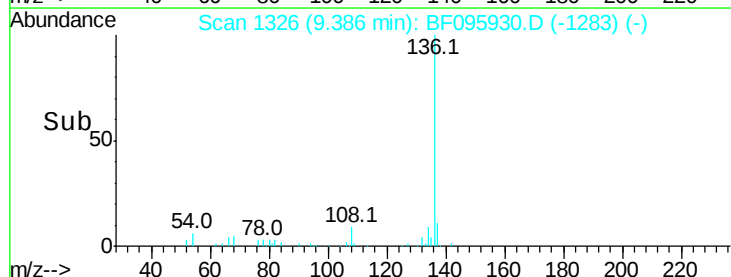
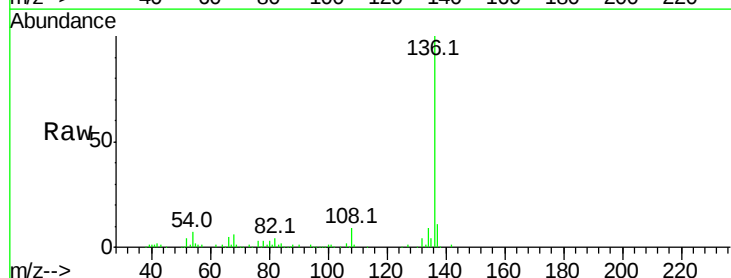
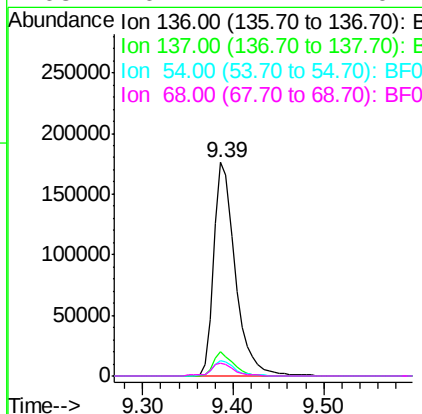
RT: 9.39 min Scan# 1326

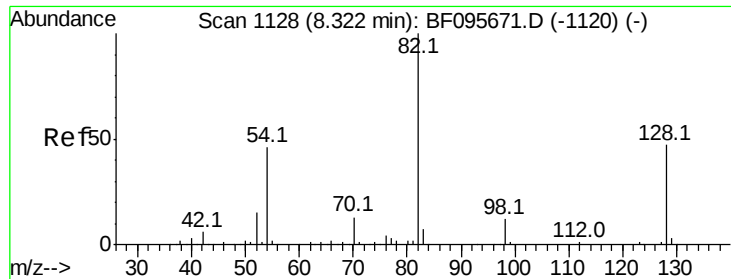
Delta R.T. -0.05 min

Lab File: BF095930.D

Acq: 14 Jun 2017 19:15

Tgt Ion:	136	Resp:	289766
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	7.4	4.9	7.3#
68	6.2	4.1	6.1#





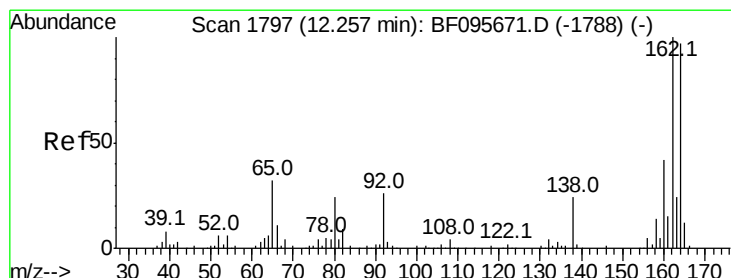
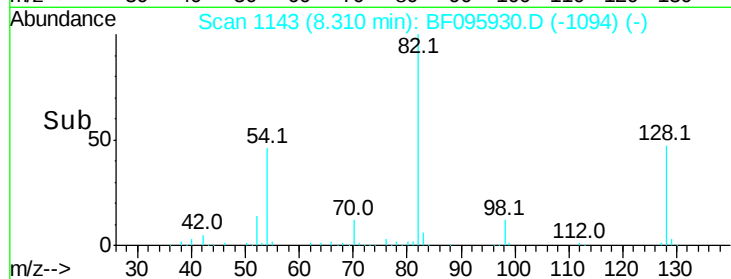
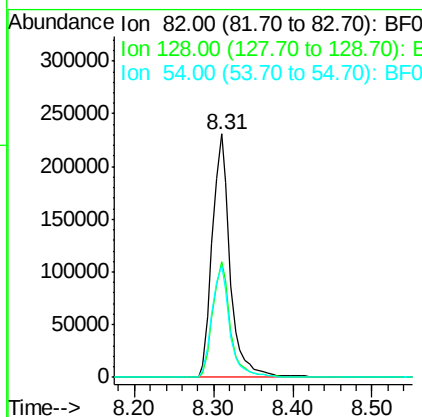
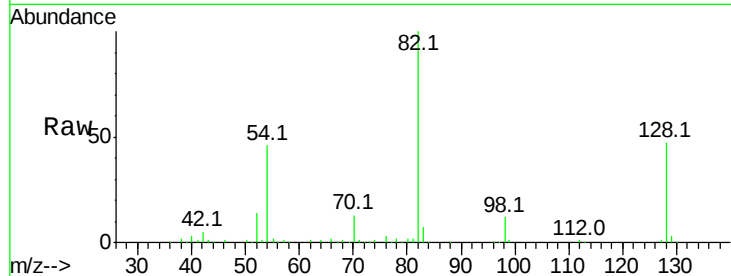
#23
Nitrobenzene-d5
Concen: 77.48 ng
RT: 8.31 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.3	34.0	51.0	
54	45.7	42.2	63.2	

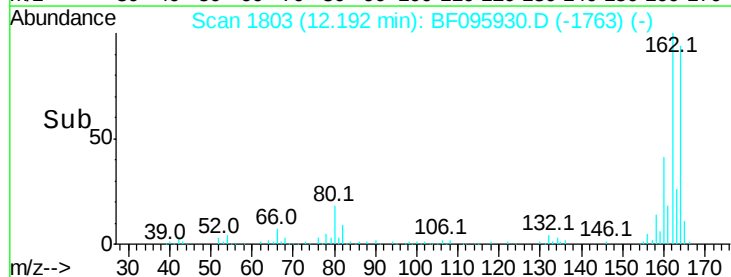
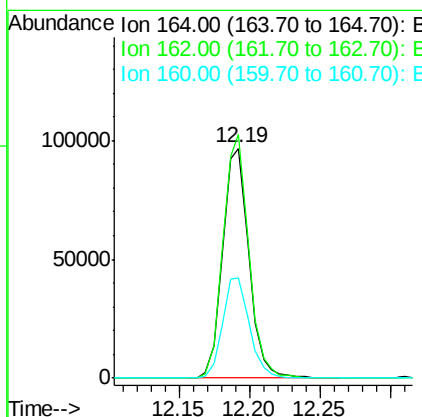
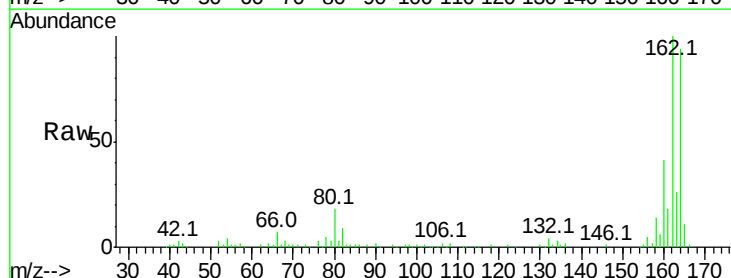
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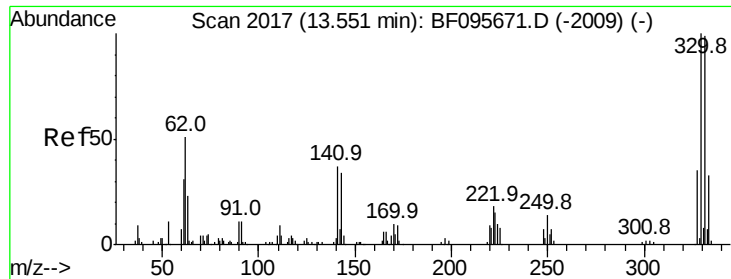
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.9	82.6	123.8	
160	43.7	36.2	54.2	





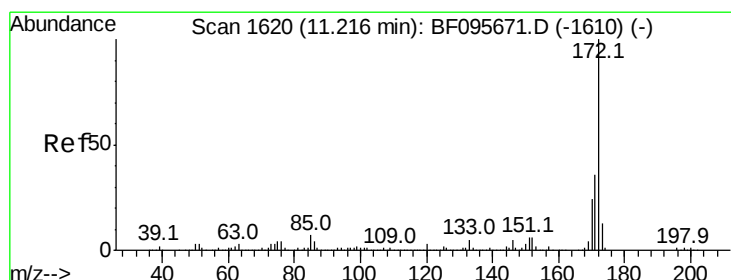
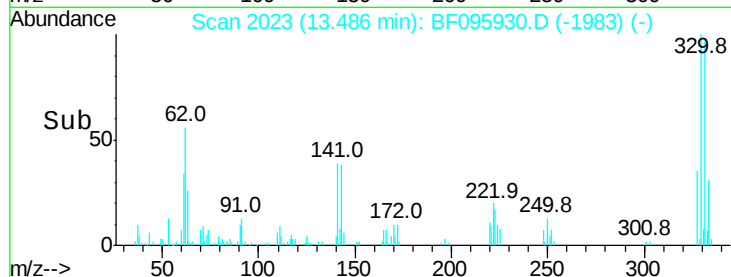
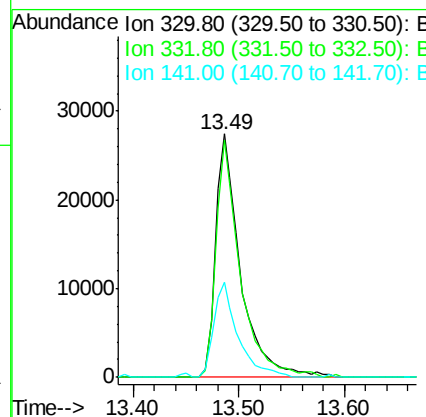
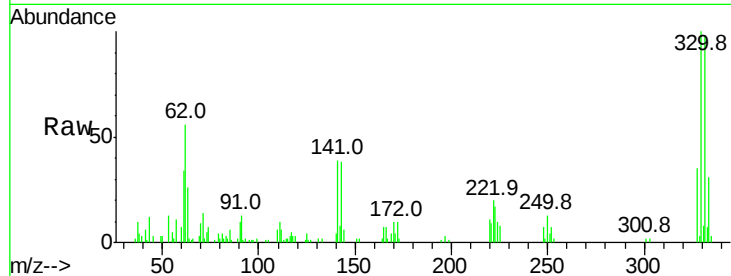
#41
 2,4,6-Tribromophenol
 Concen: 41.12 ng
 RT: 13.49 min Scan# 2023
 Delta R.T. -0.06 min
 Lab File: BF095930.D
 Acq: 14 Jun 2017 19:15

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	38.1	31.4	47.2

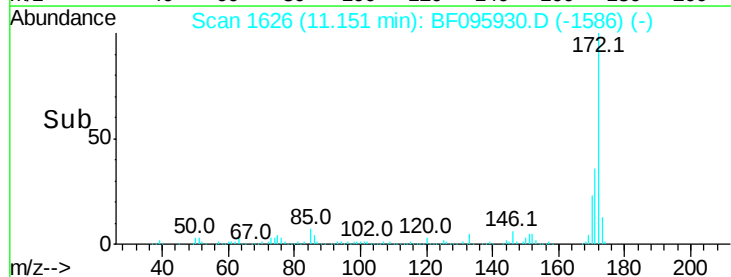
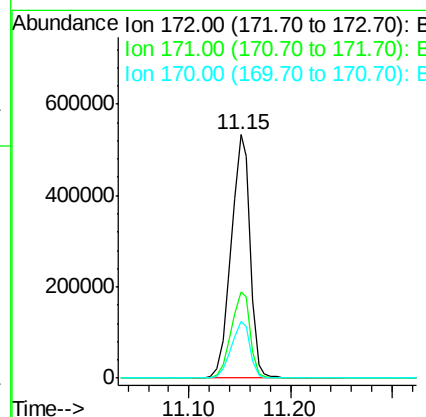
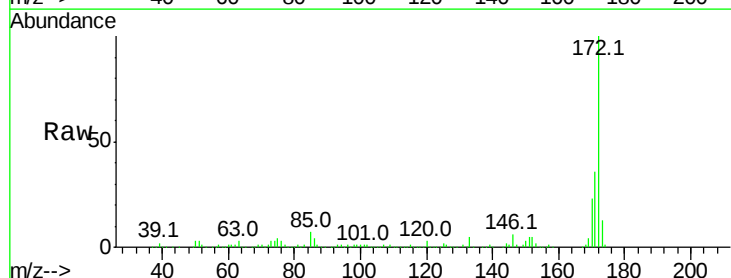
Manual Integrations
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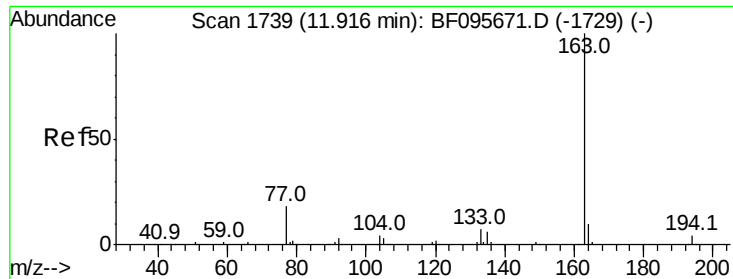
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#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.06 min
 Lab File: BF095930.D
 Acq: 14 Jun 2017 19:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.1	19.8	29.8





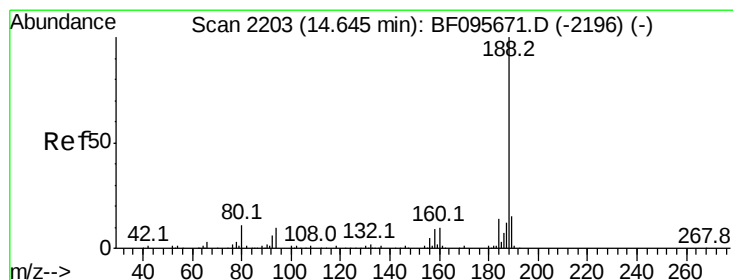
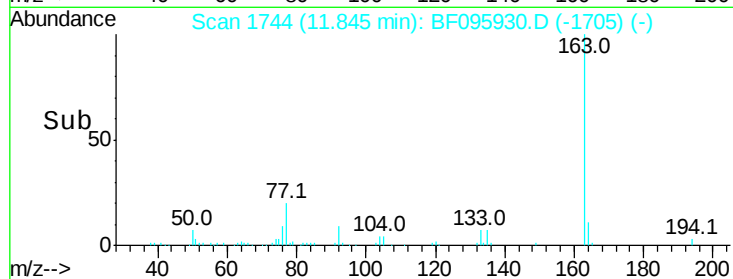
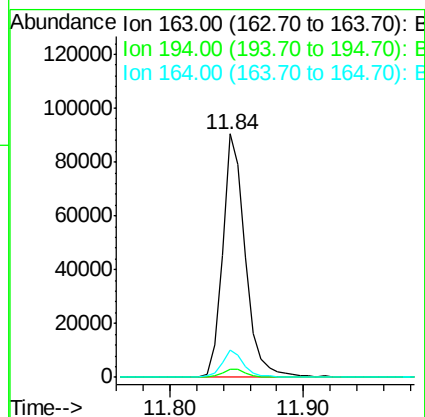
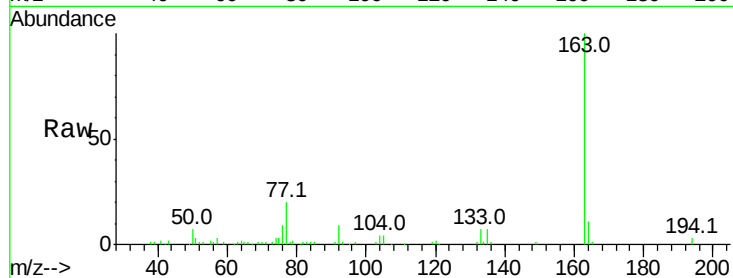
#49
Dimethylphthalate
Concen: 11.41 ng
RT: 11.84 min Scan# 1744
Delta R.T. -0.07 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	11.0	8.4	12.6	

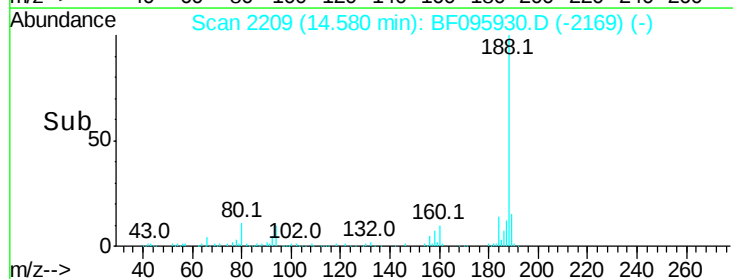
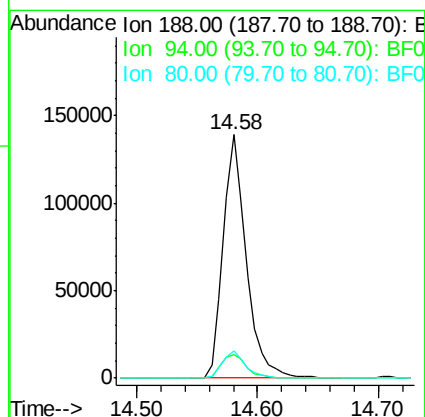
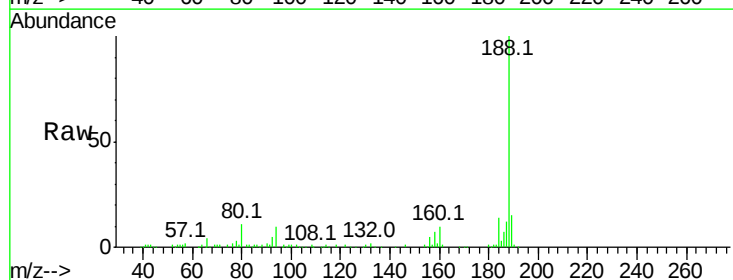
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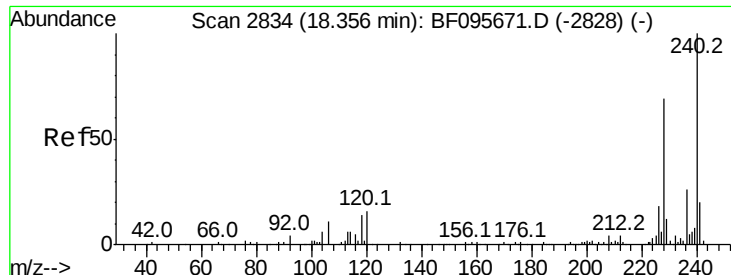
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	9.4	14.2	
80	11.0	10.2	15.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.30 min Scan# 2842

Delta R.T. -0.05 min

Lab File: BF095930.D

Acq: 14 Jun 2017 19:15

Instrument :

BNA_F

ClientSampleId :

EFF-WW

Tot Ion:240 Resp: 145426

Ion Ratio Lower Upper

240 100

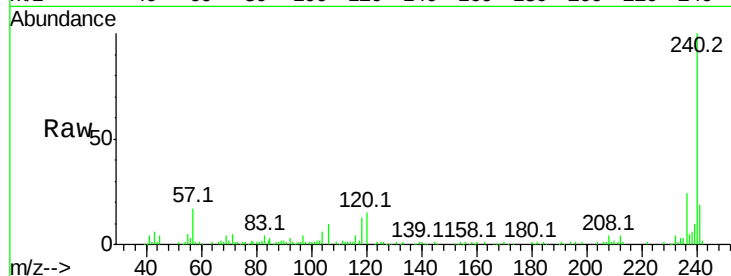
120 14.6 5.8 8.8#

236 24.1 20.5 30.7

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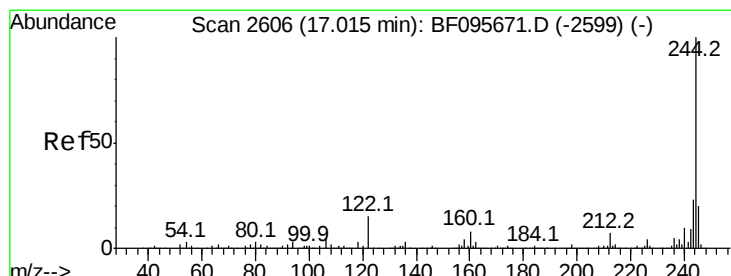
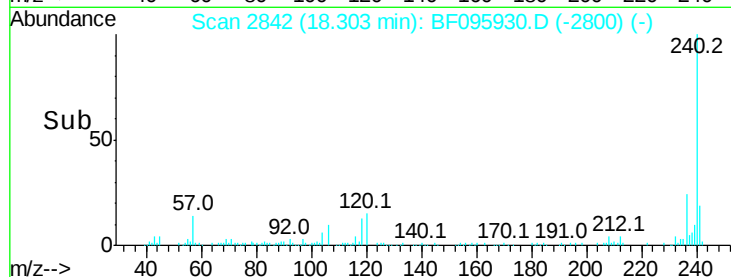
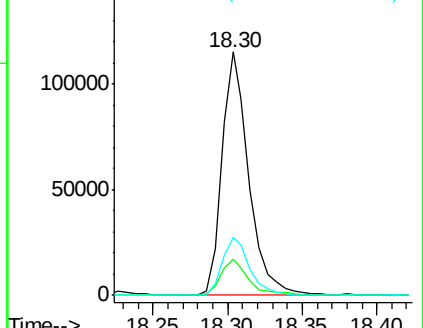
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 69.76 ng

RT: 16.96 min Scan# 2613

Delta R.T. -0.06 min

Lab File: BF095930.D

Acq: 14 Jun 2017 19:15

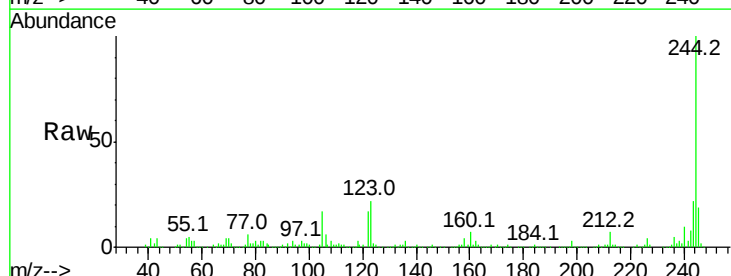
Tgt Ion:244 Resp: 408761

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

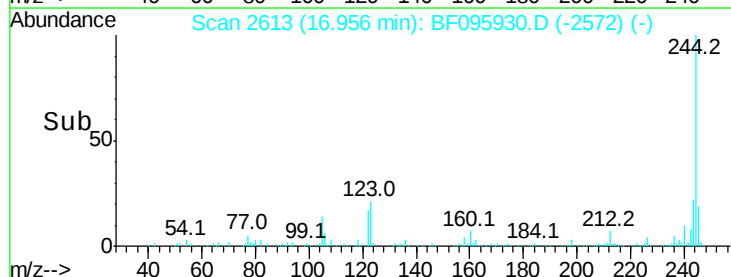
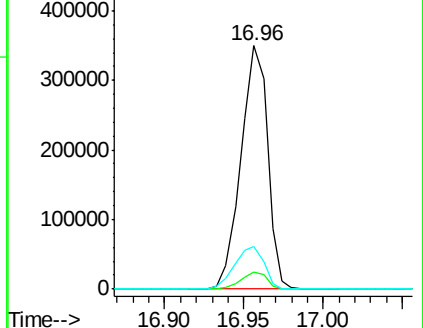
122 17.5 10.3 15.5#

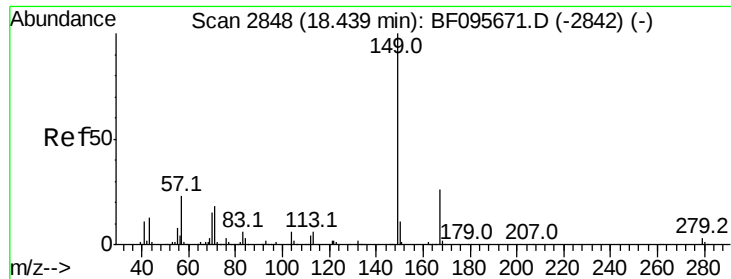


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





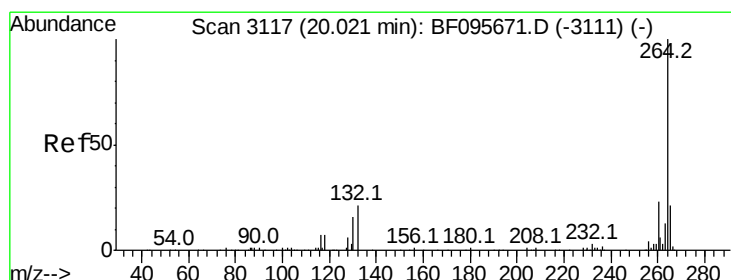
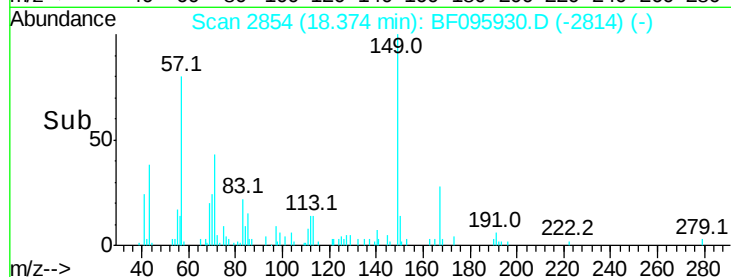
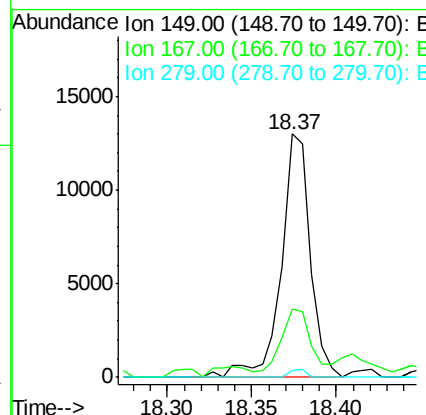
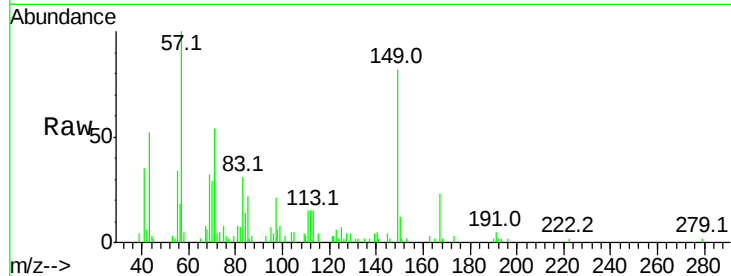
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.33 ng
RT: 18.37 min Scan# 2854
Delta R.T. -0.06 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.0	31.4
279	2.8	1.9	2.9

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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.97 min Scan# 3126
Delta R.T. -0.05 min
Lab File: BF095930.D
Acq: 14 Jun 2017 19:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.2	17.2	25.8

