

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079435.D
 Acq On : 22 May 2015 16:11
 Operator : TP/IZ
 Sample : G2255-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW005-150512

Manual Integrations
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Quant Time: May 22 23:38:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	59196	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	246557	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	116739	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	223322	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	214283	20.00	ng	-0.02
86) Perylene-d12	17.76	264	185260	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	15715m	4.57	ng	0.01
7) Phenol-d6	6.64	99	13050m	2.87	ng	0.01
23) Nitrobenzene-d5	7.75	82	32919	7.67	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	18056	14.30	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	84203	10.05	ng	0.00
78) Terphenyl-d14	14.63	244	110986	12.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	24176	2.82	ng	Qvalue # 97
83) Bis(2-ethylhexyl)phthalate	16.00	149	85236	10.43	ng	99

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

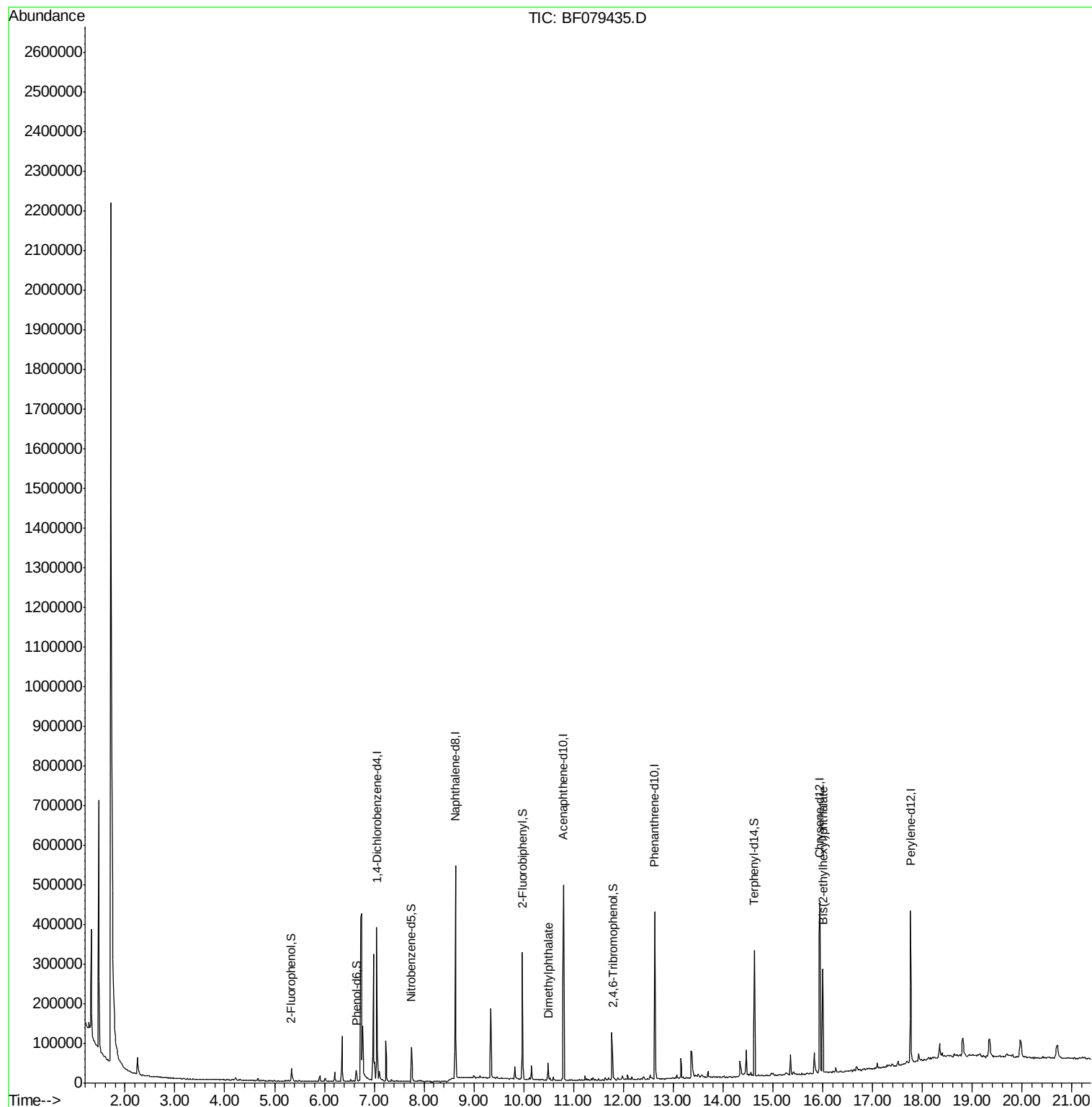
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079435.D
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Sample : G2255-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

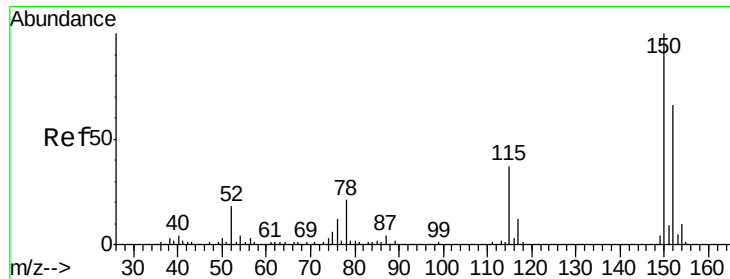
Instrument :
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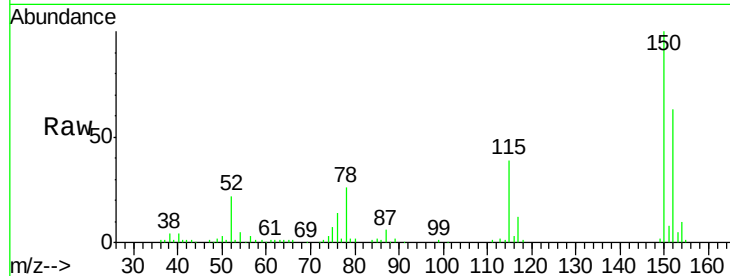
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW005-150512

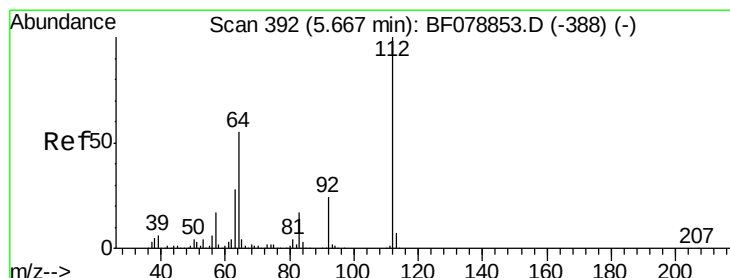
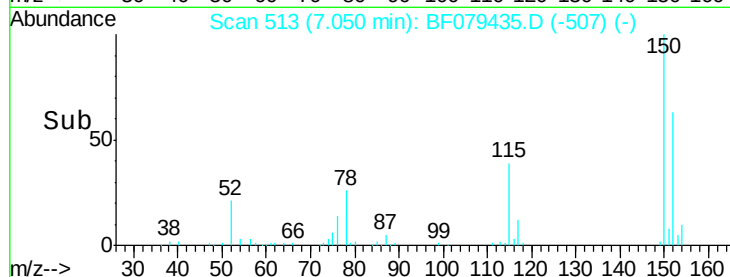
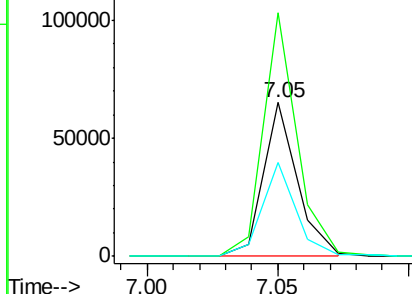
Tot Ion:	152	Resp:	59196
Ion Ratio	Lower	Upper	
152	100		
150	158.6	123.8	185.8
115	61.5	49.4	74.0

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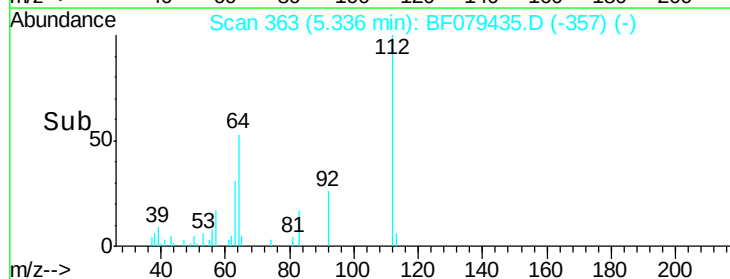
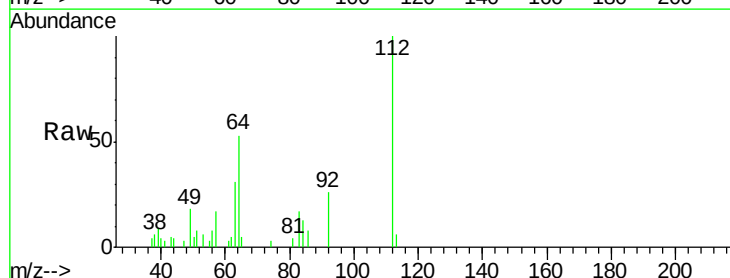
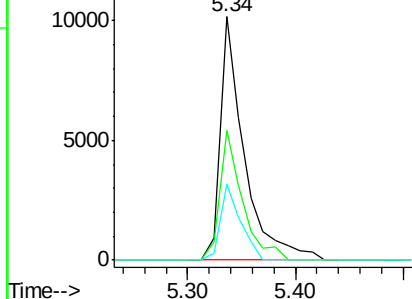
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

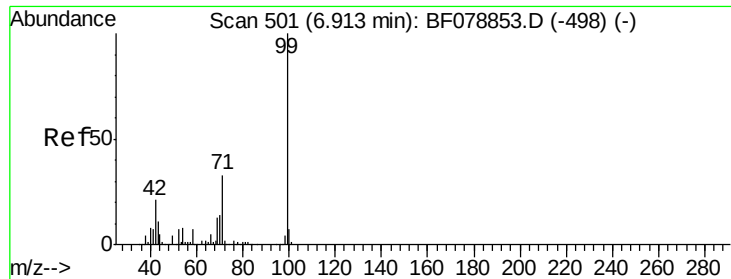


#5
 2-Fluorophenol
 Concen: 4.57 ng m
 RT: 5.34 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Tgt Ion:	112	Resp:	15715
Ion Ratio	Lower	Upper	
112	100		
64	53.1	44.2	66.2
63	31.0	22.7	34.1

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: 2.87 ng/mL

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079435.D

Acq: 22 May 2015 16:11

Instrument :

BNA_F

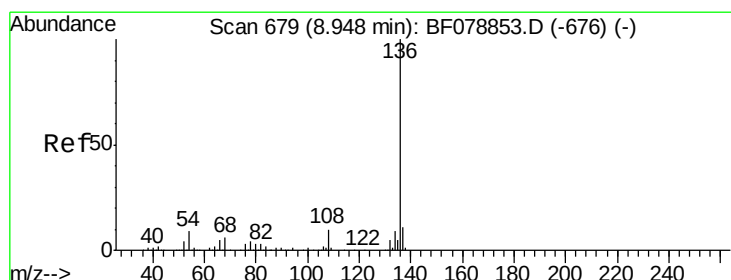
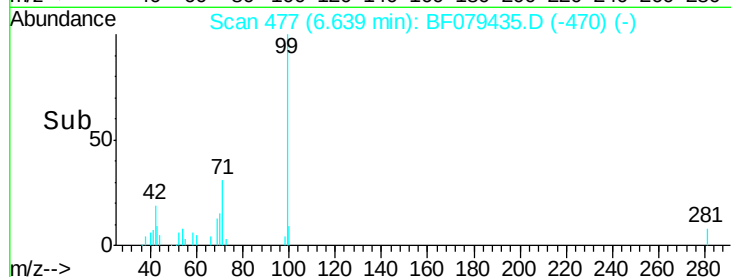
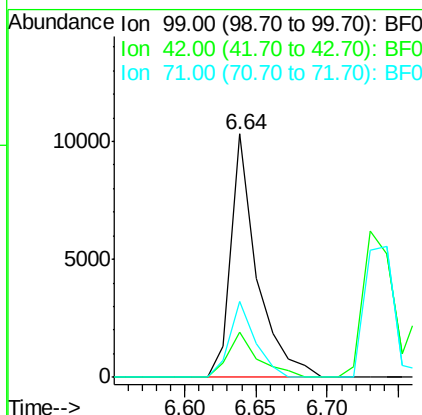
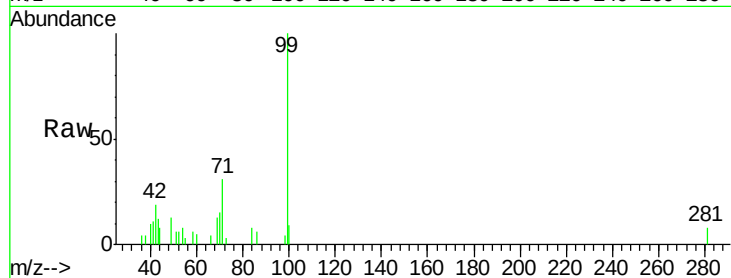
ClientSampleId :

LF017MW005-150512

Tot Ion:	99	Resp:	13050
Ion Ratio	Lower	Upper	
99	100		
42	18.5	17.1	25.7
71	31.4	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

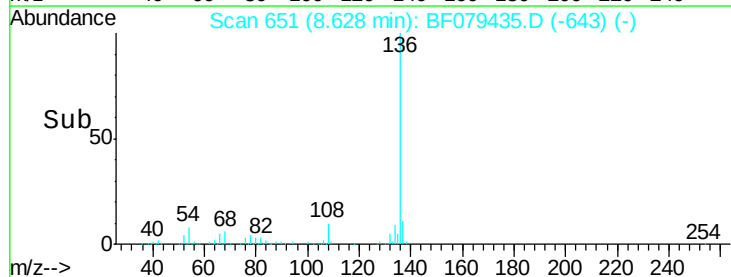
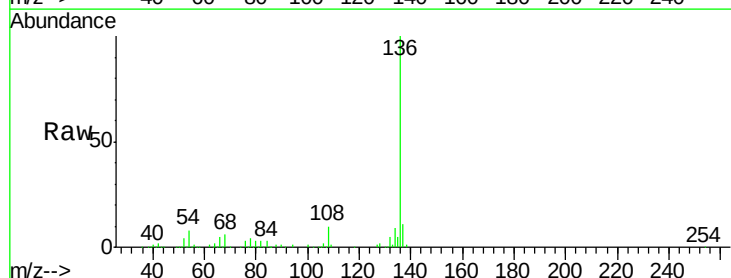
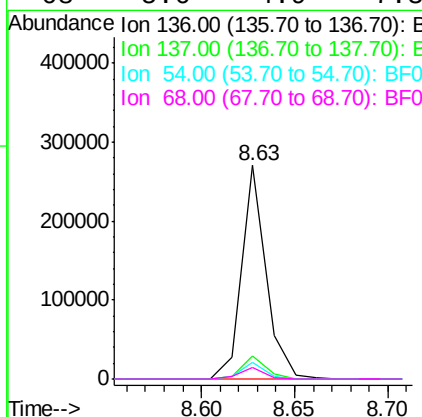
RT: 8.63 min Scan# 651

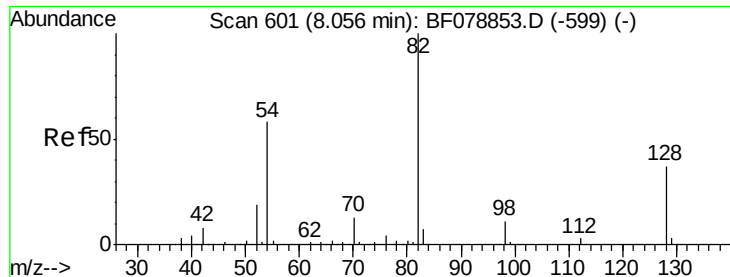
Delta R.T. -0.00 min

Lab File: BF079435.D

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Tgt Ion:	136	Resp:	246557
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.7	6.9	10.3
68	5.6	4.9	7.3





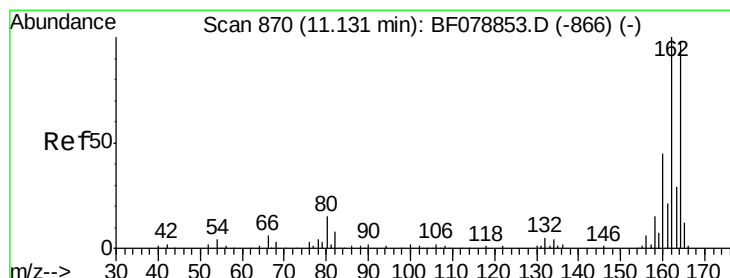
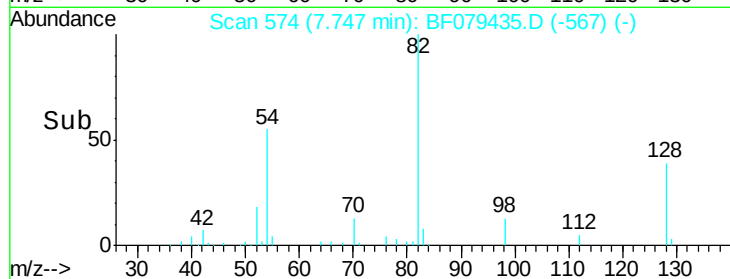
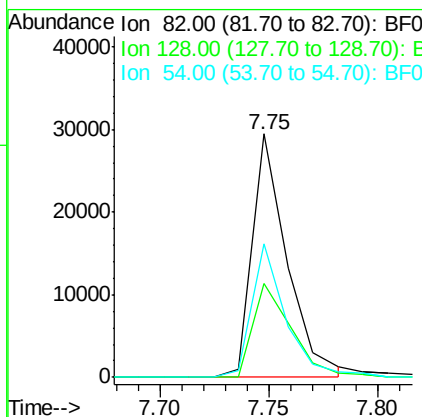
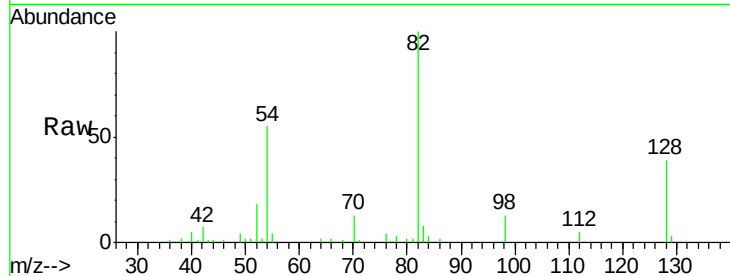
#23
 Nitrobenzene-d5
 Concen: 7.67 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW005-150512

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.7	44.5
54	55.0	46.2	69.4

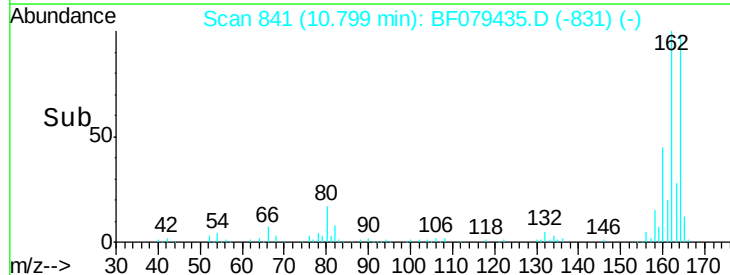
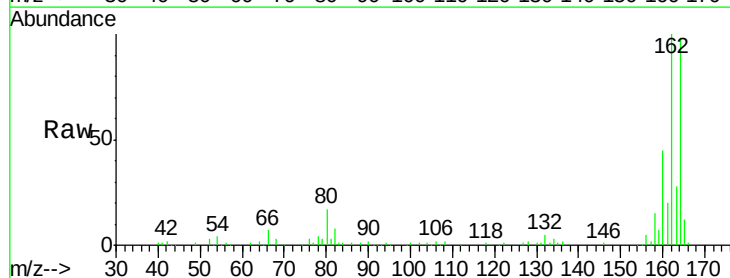
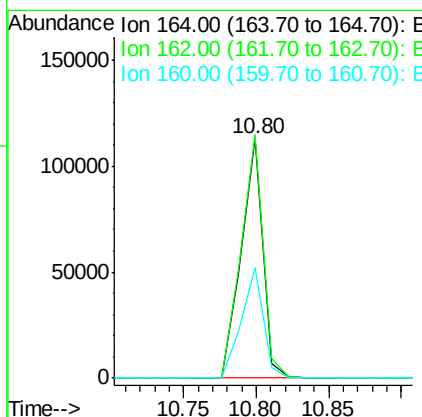
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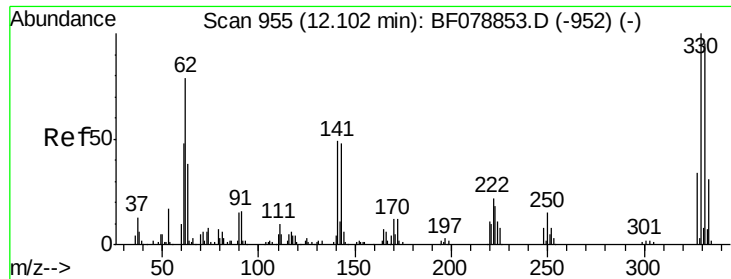
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	45.9	36.6	54.8





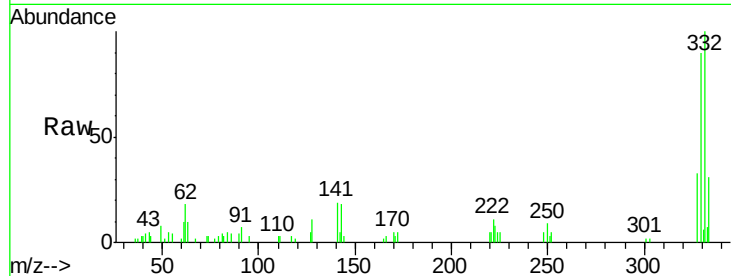
#41
 2,4,6-Tribromophenol
 Concen: 14.30 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW005-150512

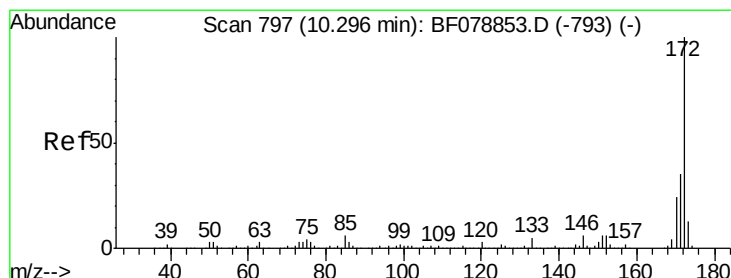
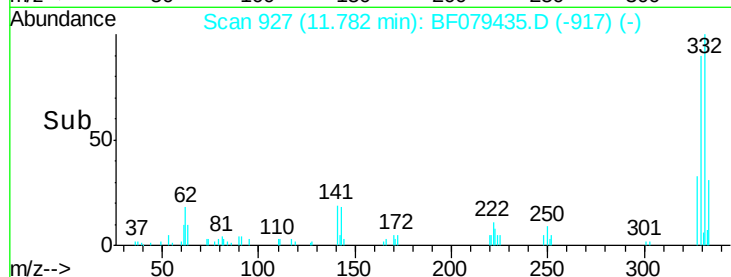
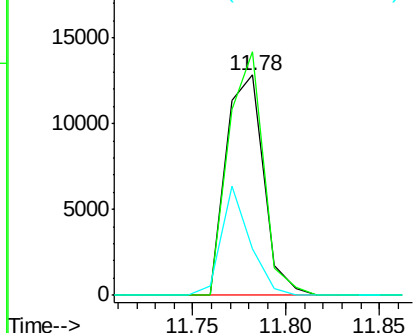
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.6	76.9	115.3
141	37.8	27.8	41.8

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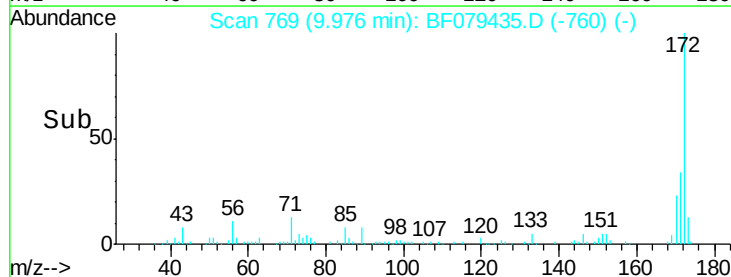
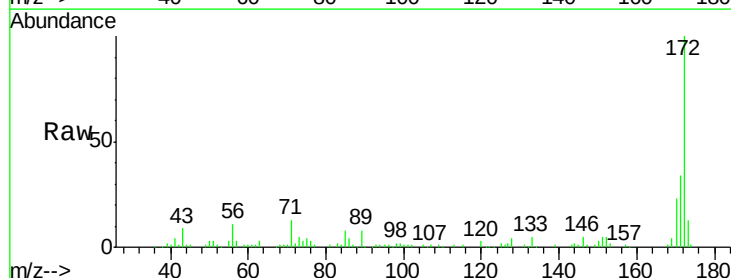
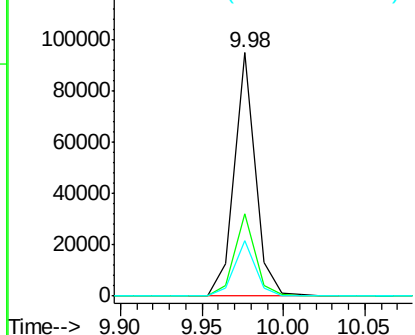
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

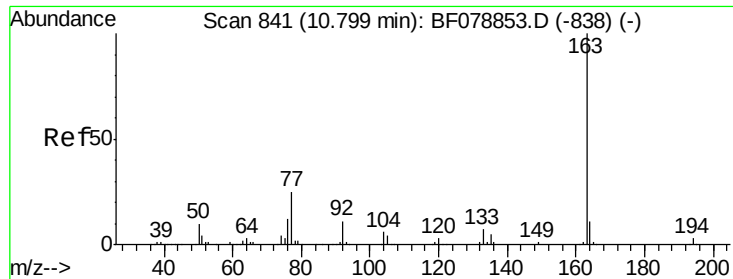


#44
 2-Fluorobiphenyl
 Concen: 10.05 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	22.7	19.4	29.2

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





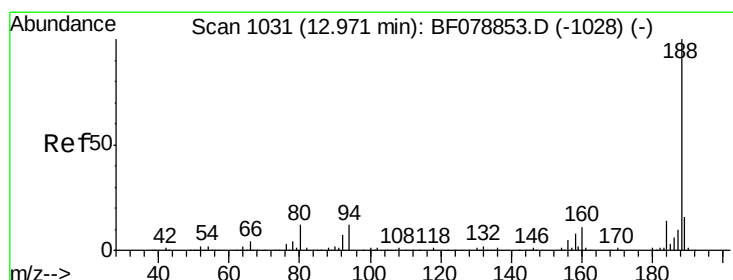
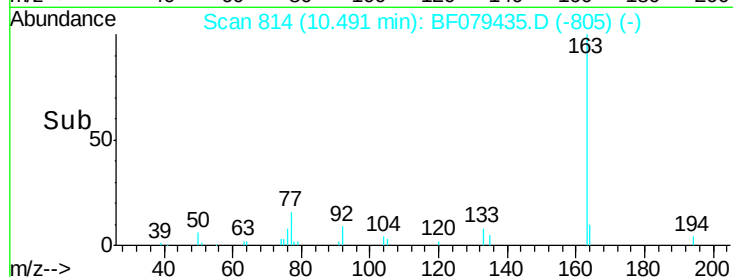
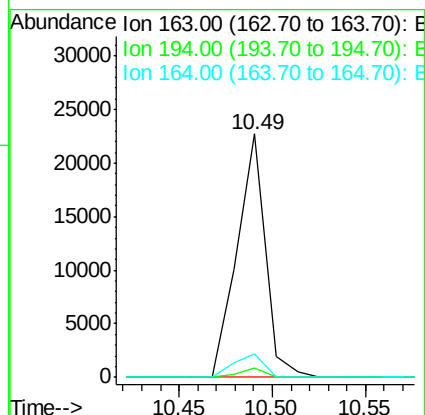
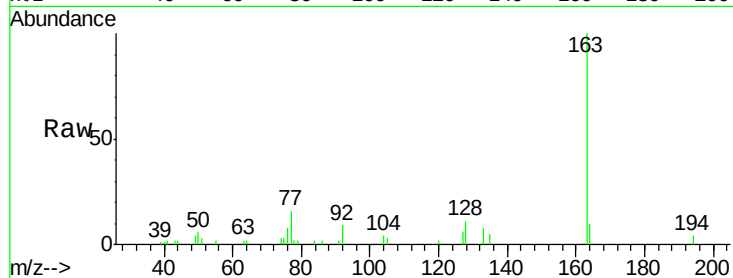
#49
Dimethylphthalate
Concen: 2.82 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079435.D
Acq: 22 May 2015 16:11

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.4	3.6#
164	9.5	8.6	12.8

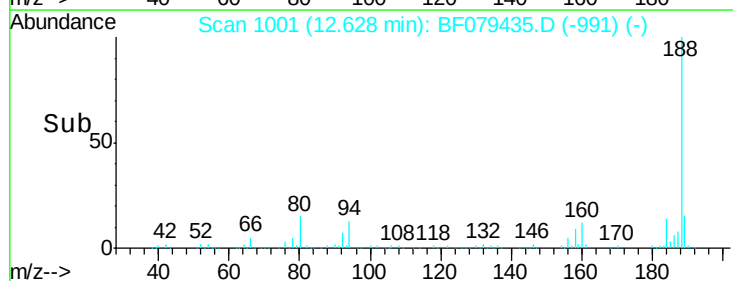
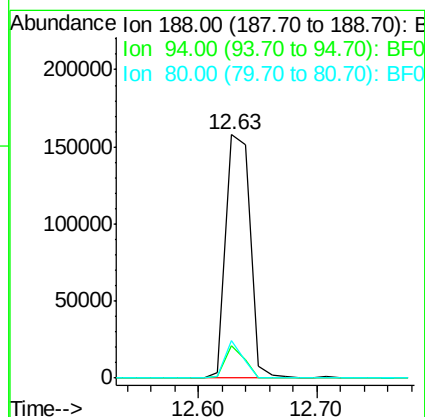
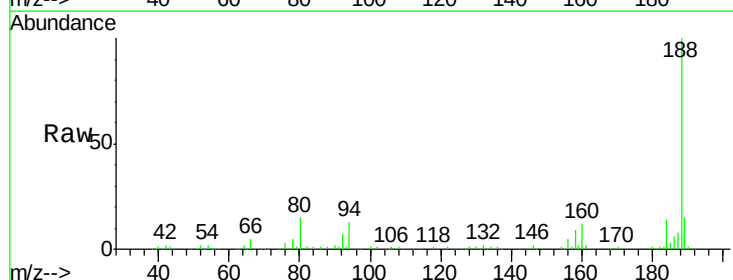
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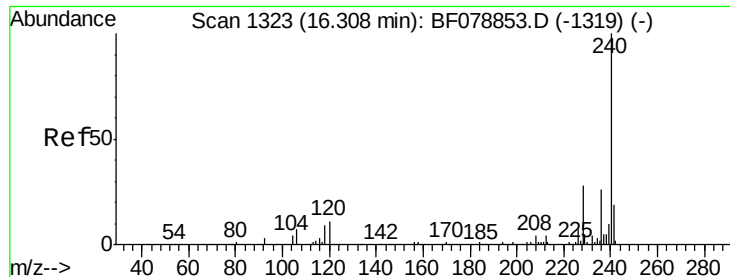
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079435.D
Acq: 22 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.4	14.0
80	15.2	9.8	14.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF079435.D

Acq: 22 May 2015 16:11

Instrument :

BNA_F

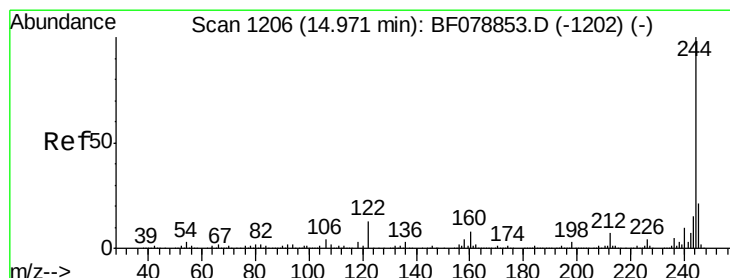
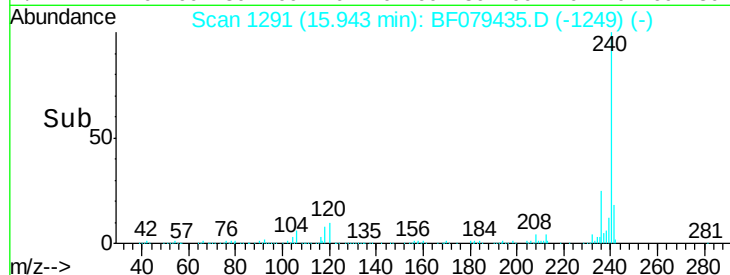
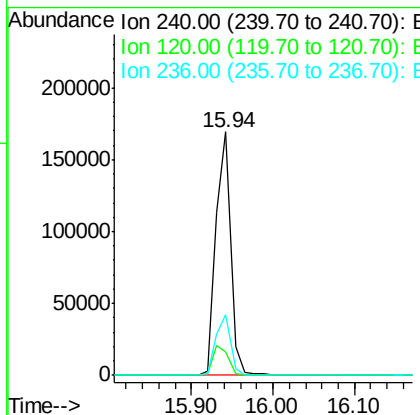
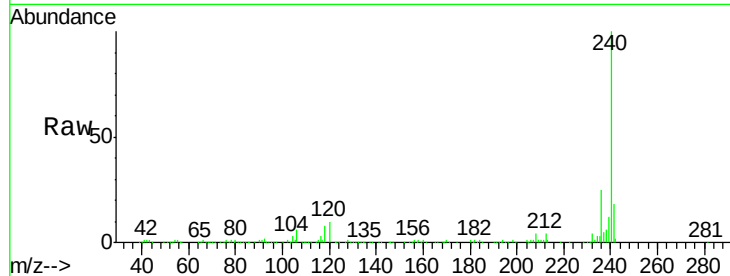
ClientSampleId :

LF017MW005-150512

Tot Ion:	240	Resp:	214283
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.6	12.8
236	24.9	21.0	31.6

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#78

Terphenyl-d14

Concen: 12.40 ng

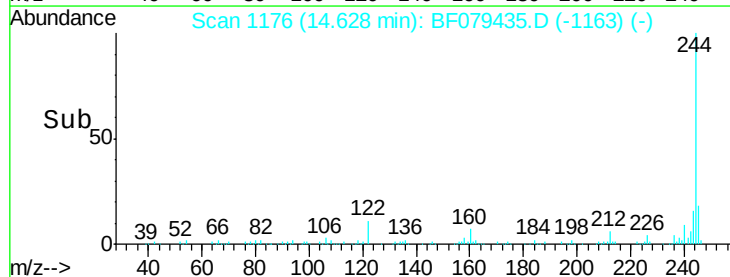
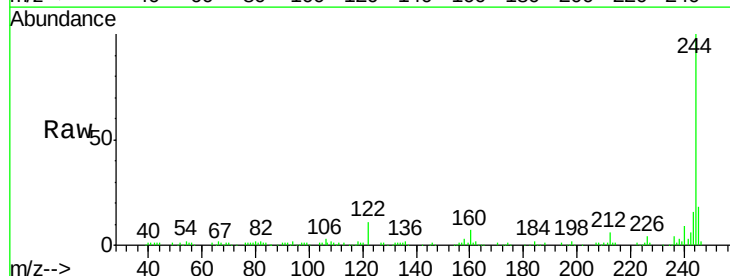
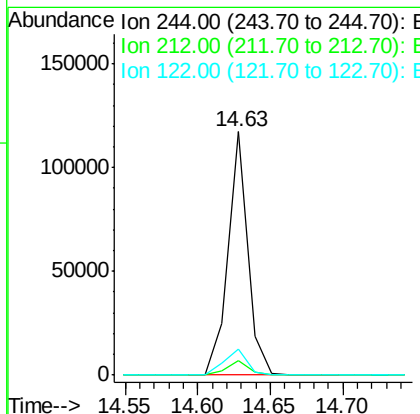
RT: 14.63 min Scan# 1176

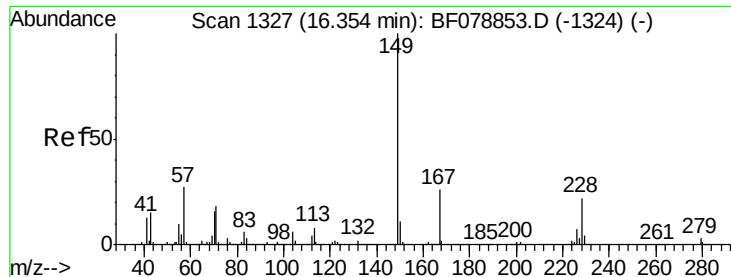
Delta R.T. -0.00 min

Lab File: BF079435.D

Acq: 22 May 2015 16:11

Tgt Ion:	244	Resp:	110986
Ion Ratio	Lower	Upper	
244	100		
212	6.1	5.6	8.4
122	10.5	10.5	15.7





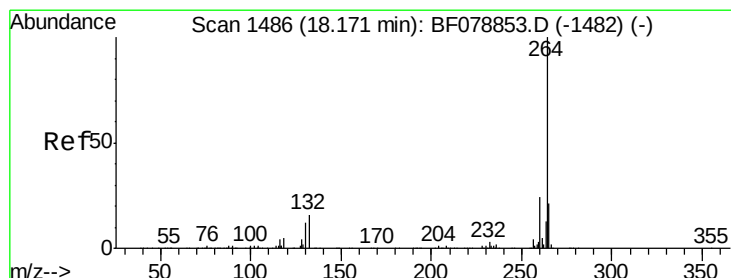
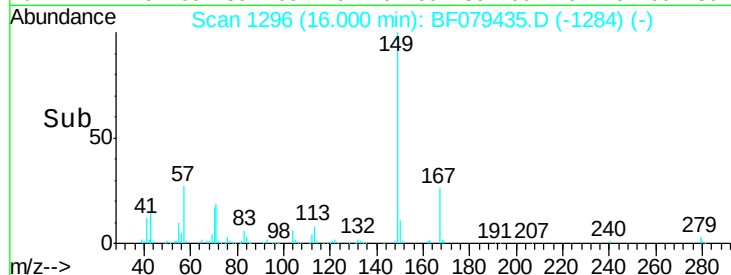
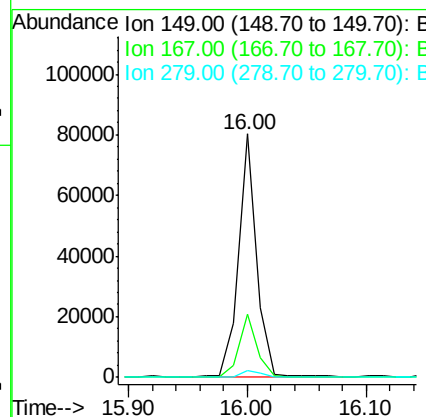
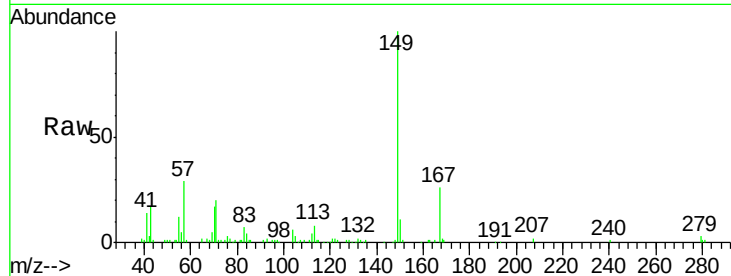
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.43 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.03 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Instrument :
 BNA_F
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 LF017MW005-150512

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.7	2.6	4.0

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1450
 Delta R.T. -0.09 min
 Lab File: BF079435.D
 Acq: 22 May 2015 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	17.2	25.8

