

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
 Data File : BF096796.D
 Acq On : 15 Jul 2017 2:43
 Operator : SJ/JU
 Sample : I4187-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CI-SB6-0-2

Manual Integrations
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Quant Time: Jul 17 05:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	103760	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	419601	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	179355	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	236890	20.00	ng	-0.02
75) Chrysene-d12	13.76	240	218570	20.00	ng	-0.02
86) Perylene-d12	15.14	264	198996	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	696183	100.88	ng	0.00
7) Phenol-d6	6.27	99	753459	90.98	ng	0.00
23) Nitrobenzene-d5	7.19	82	439632	64.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	125257	81.82	ng	-0.02
44) 2-Fluorobiphenyl	8.99	172	796580	70.17	ng	-0.01
78) Terphenyl-d14	12.72	244	450275	35.73	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.37	163	159961	11.845	ng	Qvalue 99
83) Bis(2-ethylhexyl)phthalate	13.76	149	28802m	2.509	ng	

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

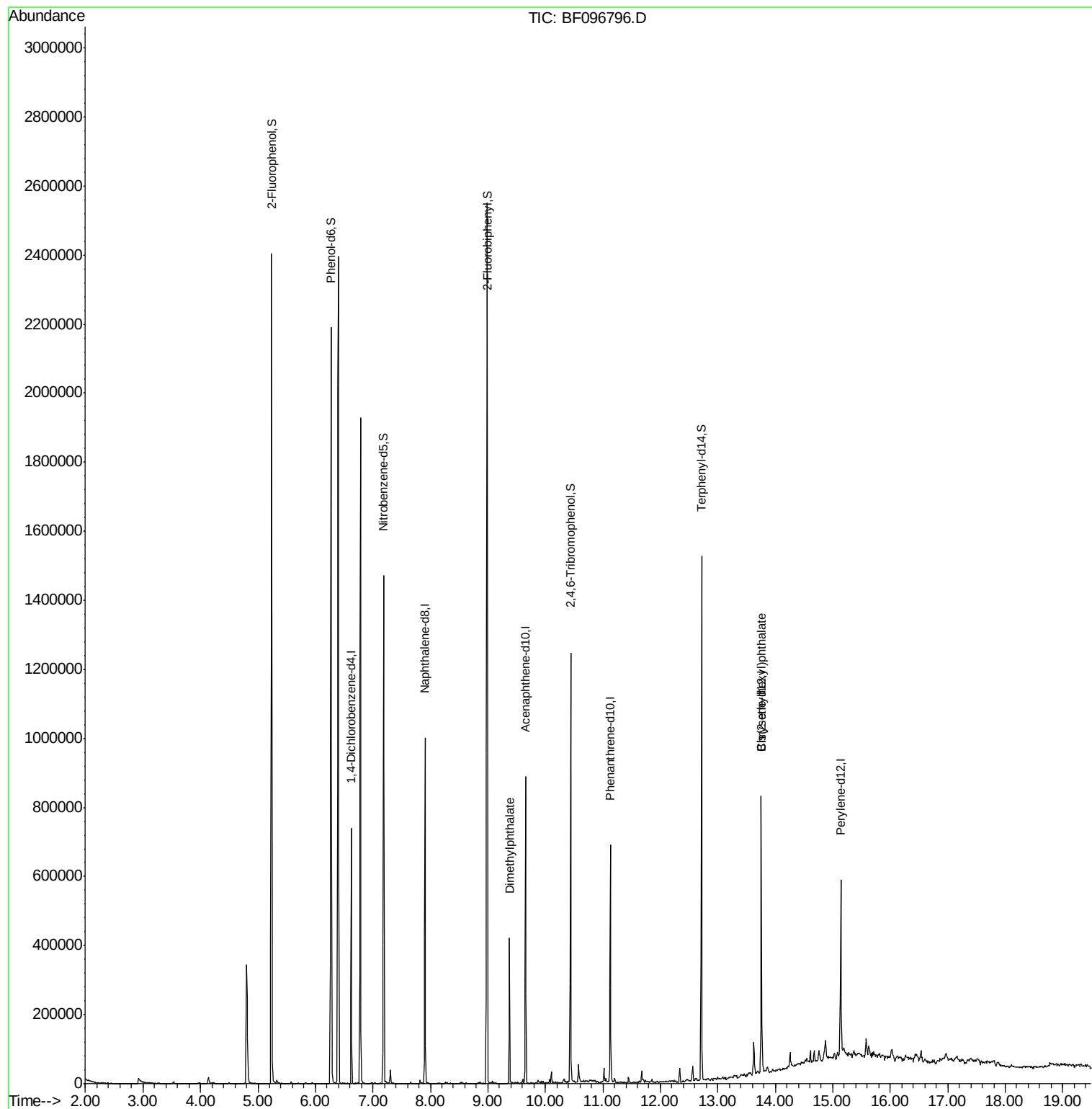
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071417\
Data File : BF096796.D
Acq On : 15 Jul 2017 2:43
Operator : SJ/JU
Sample : I4187-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

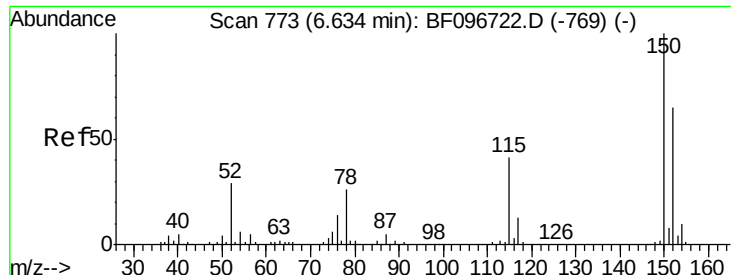
Instrument :
BNA_F
ClientSampleId :
CI-SB6-0-2

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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#1

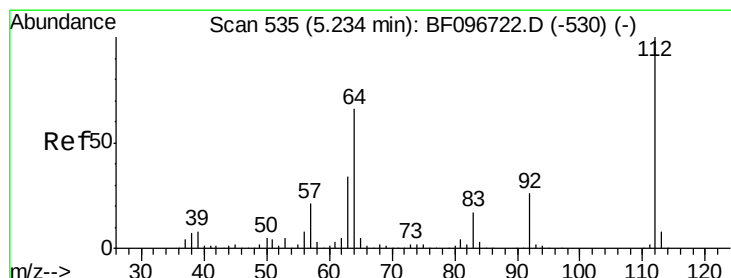
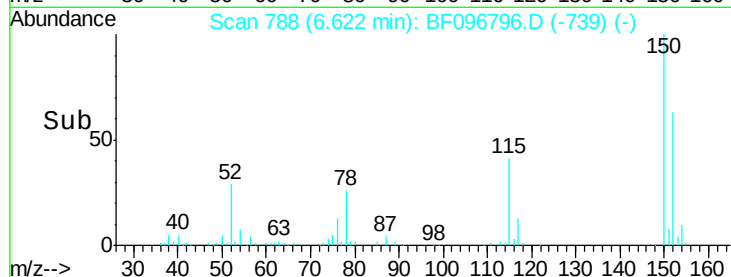
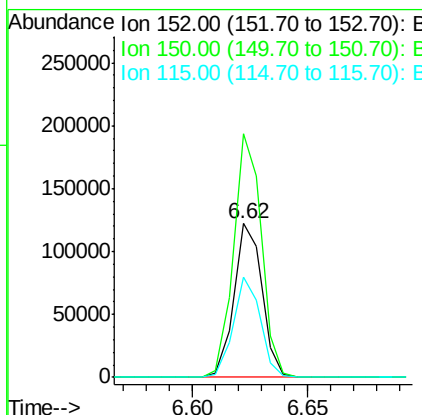
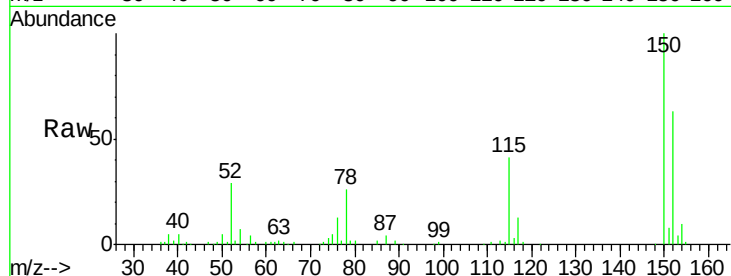
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF096796.D
Acq: 15 Jul 2017 2:43

Instrument :
BNA_F
ClientSampled :
CI-SB6-0-2

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		103760		
150	158.2	126.2	189.2		
115	65.3	52.2	78.2		

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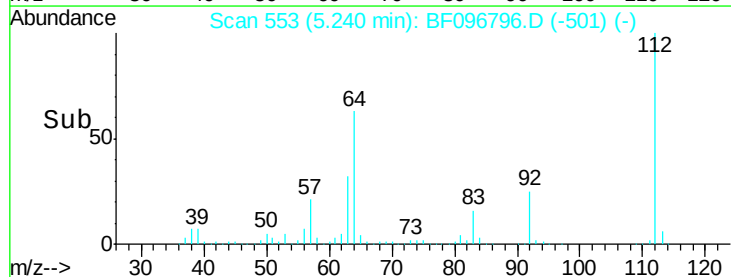
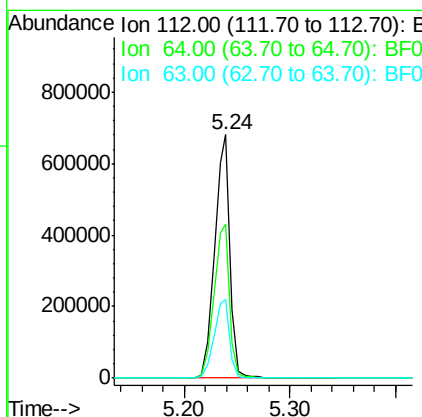
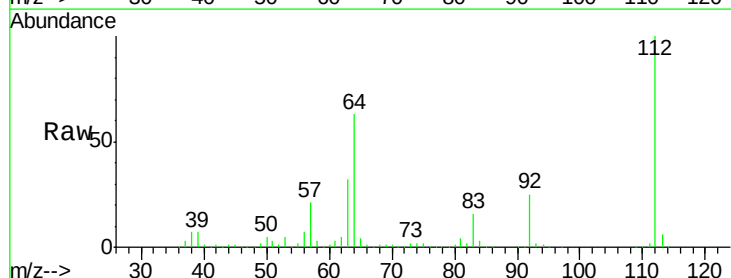
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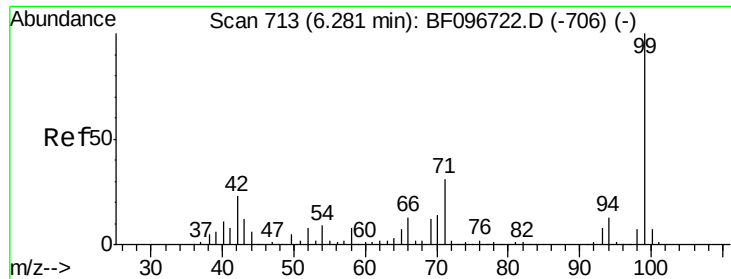


#5

2-Fluorophenol
Concen: 100.884 ng
RT: 5.24 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF096796.D
Acq: 15 Jul 2017 2:43

Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		696183		
64	63.3	46.0	69.0		
63	32.2	23.4	35.0		





#7

Phenol-d6

Concen: 90.984 ng

RT: 6.27 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF096796.D

Acq: 15 Jul 2017 2:43

Instrument :

BNA_F

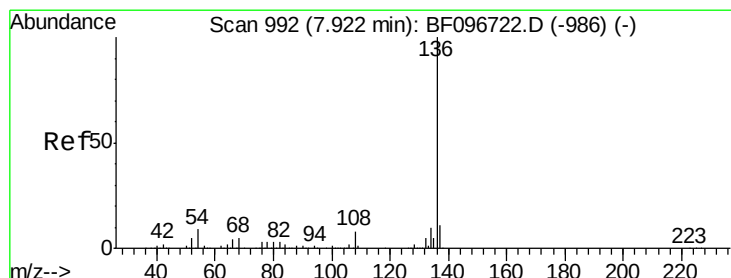
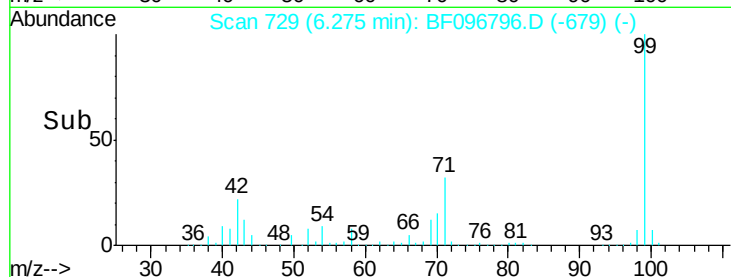
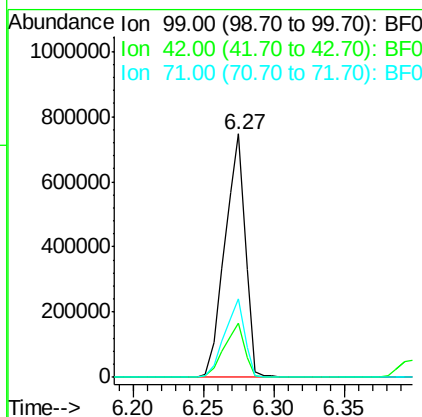
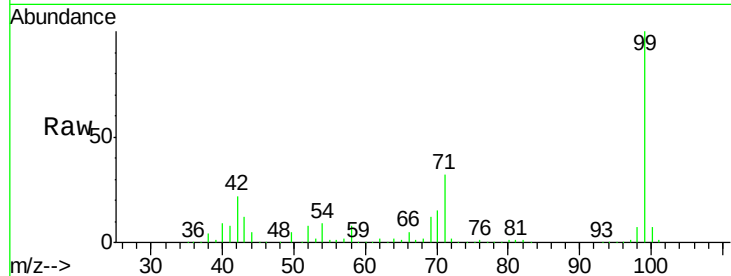
ClientSampleId :

CI-SB6-0-2

Tgt	Ion	Ratio	Resp	Lower	Upper
99	100		753459		
42	22.1	13.5	20.3#		
71	32.4	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.000 ng

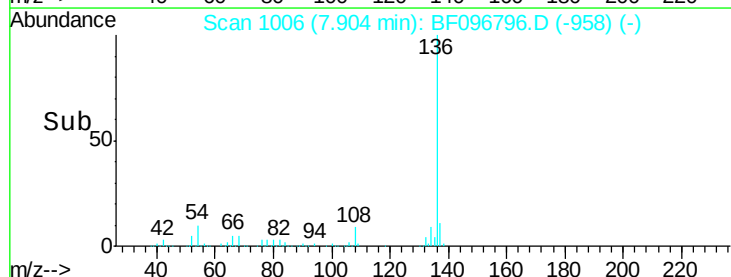
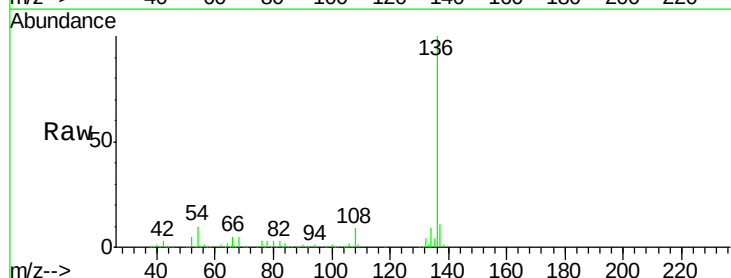
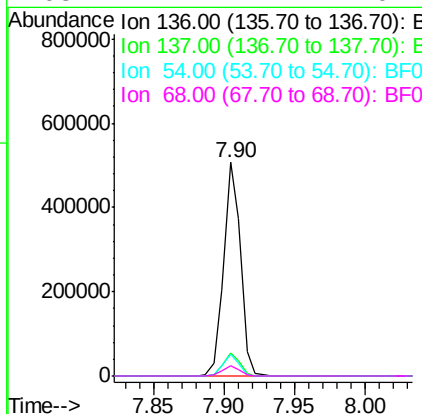
RT: 7.90 min Scan# 1006

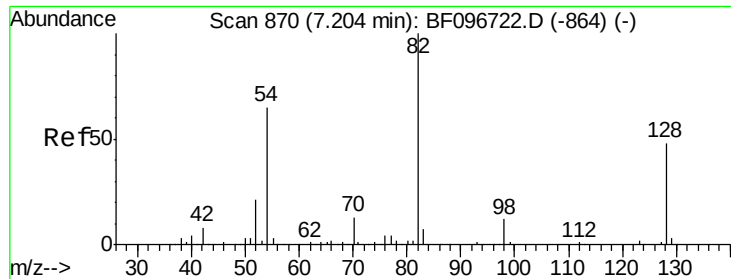
Delta R.T. -0.02 min

Lab File: BF096796.D

Acq: 15 Jul 2017 2:43

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		419601		
137	10.9	8.5	12.7		
54	9.9	4.9	7.3#		
68	4.7	4.1	6.1		





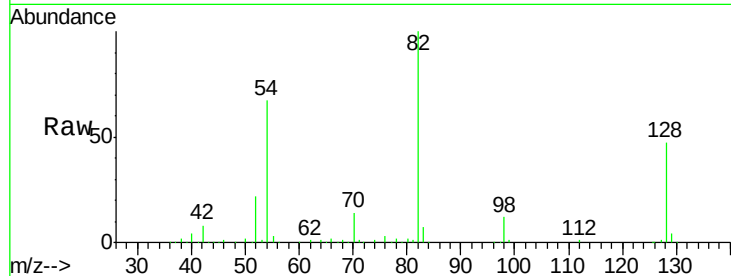
#23
 Nitrobenzene-d5
 Concen: 64.898 ng
 RT: 7.19 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 CI-SB6-0-2

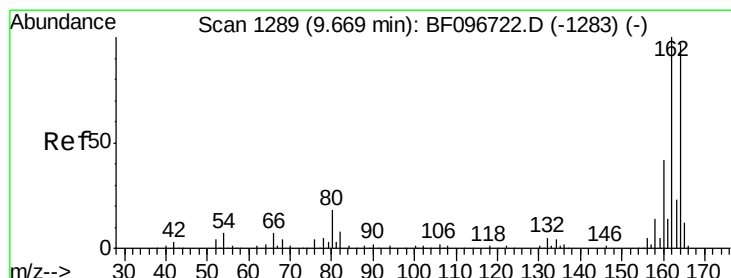
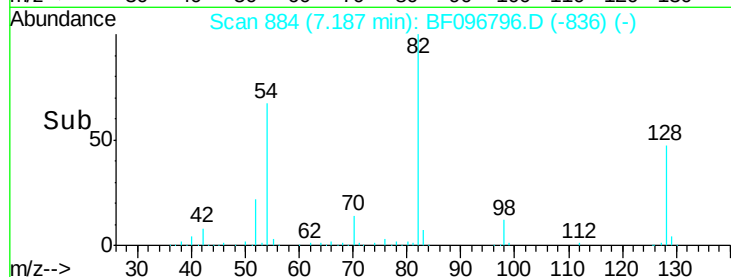
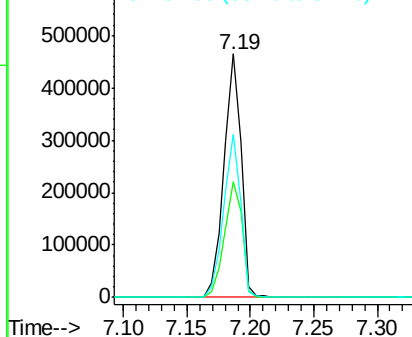
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	66.9	42.2	63.2

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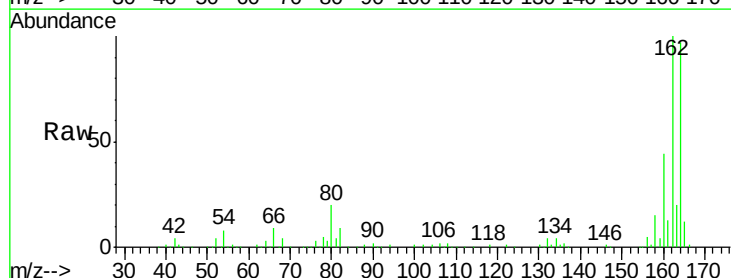


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

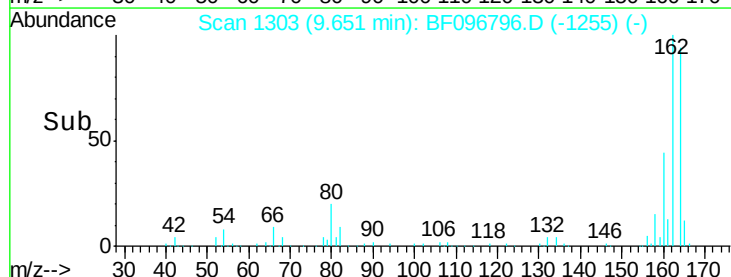
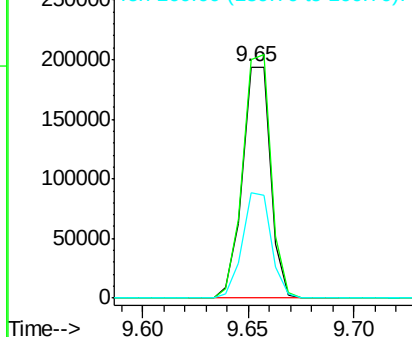


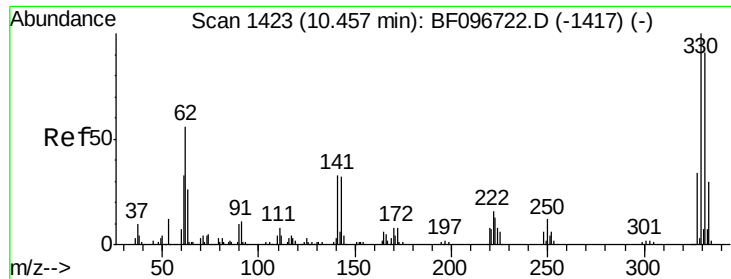
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	45.6	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





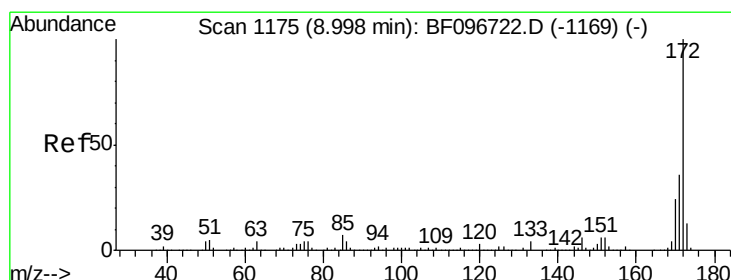
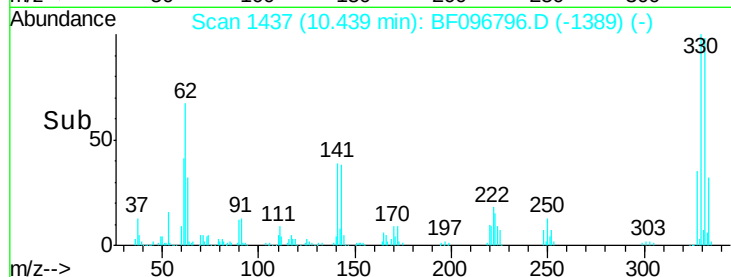
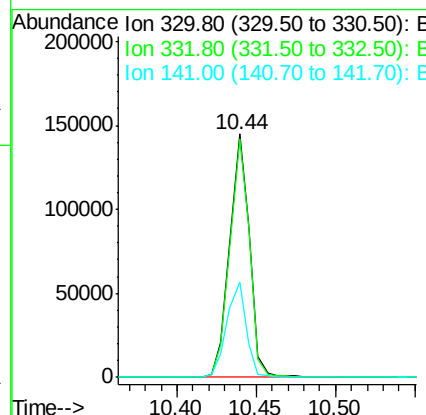
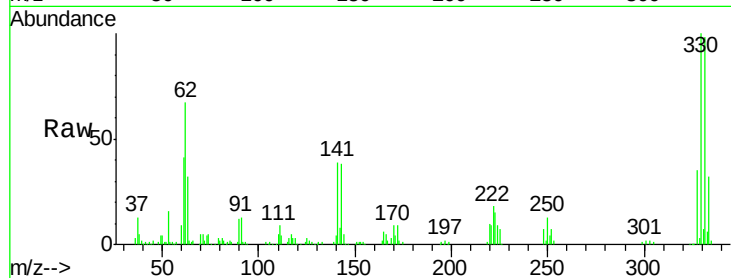
#41
 2,4,6-Tribromophenol
 Concen: 81.817 ng
 RT: 10.44 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 CI-SB6-0-2

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125257		
332	96.9	76.6	115.0	
141	38.4	31.4	47.2	

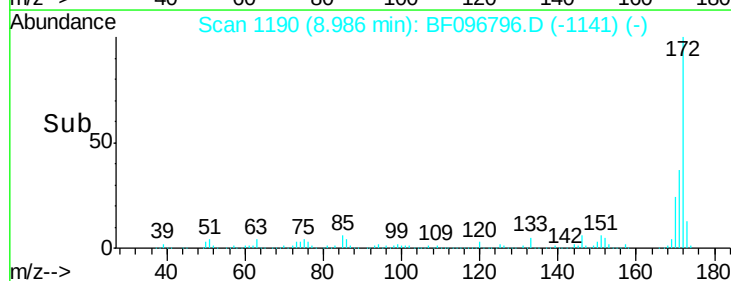
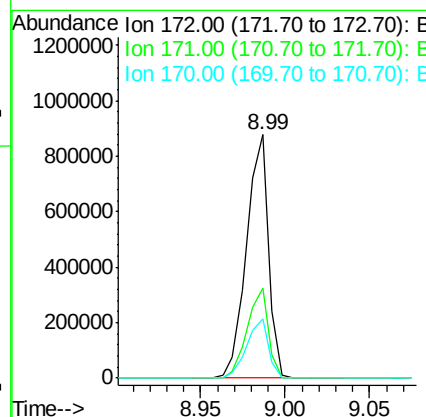
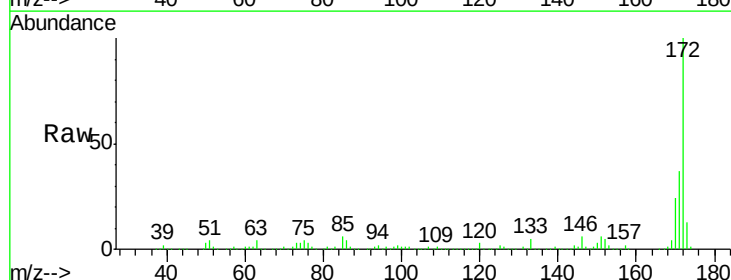
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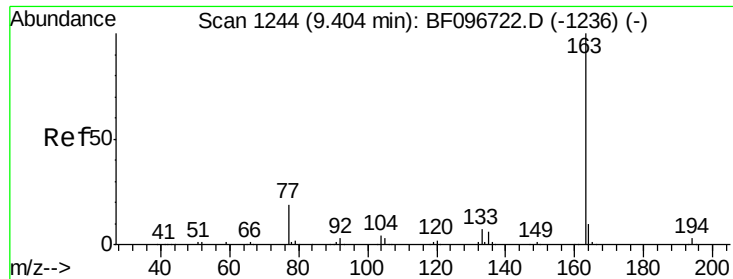
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#44
 2-Fluorobiphenyl
 Concen: 70.170 ng
 RT: 8.99 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	796580		
171	36.7	29.6	44.4	
170	24.4	19.8	29.8	





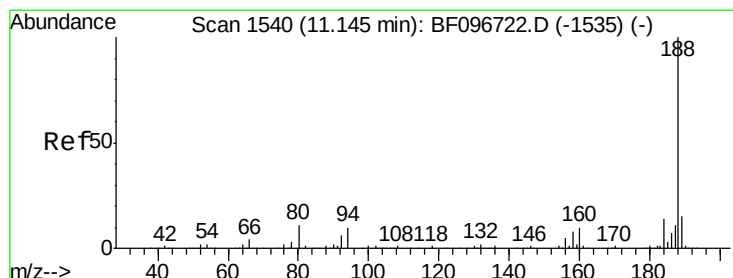
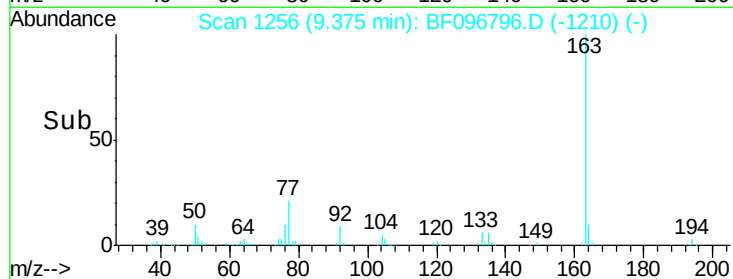
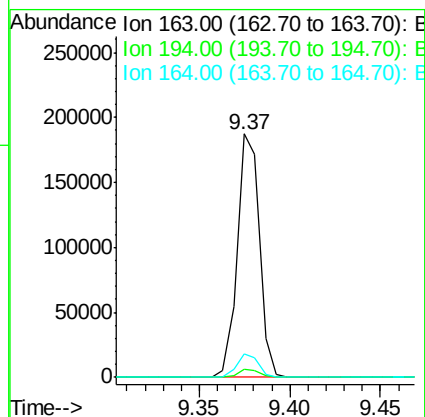
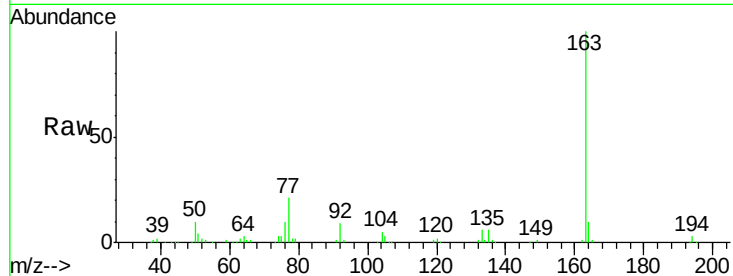
#49
Dimethylphthalate
Concen: 11.845 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BF096796.D
Acq: 15 Jul 2017 2:43

Instrument :
BNA_F
ClientSampleId :
CI-SB6-0-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6

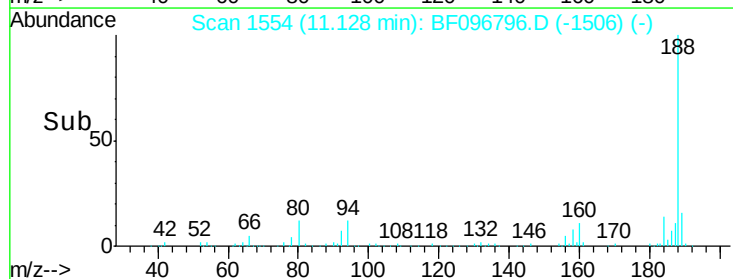
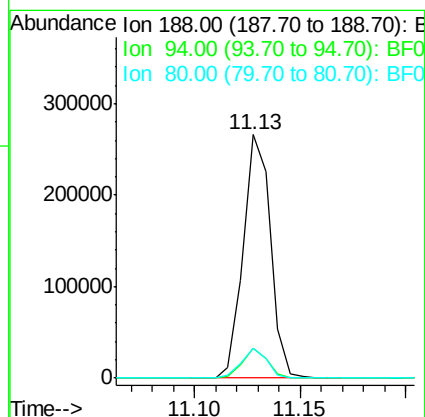
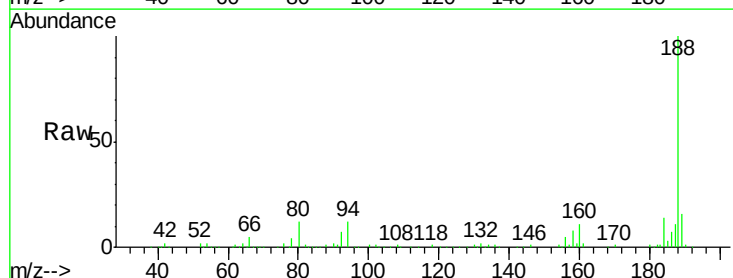
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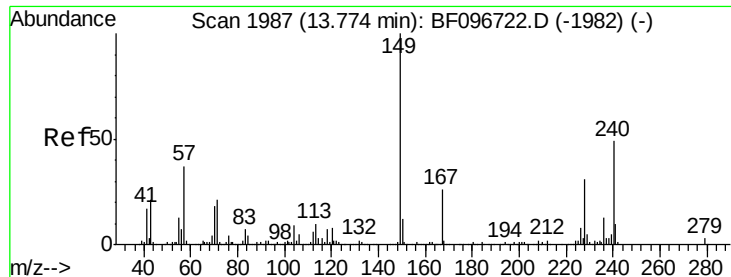
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF096796.D
Acq: 15 Jul 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	12.4	10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.76 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF096796.D

Acq: 15 Jul 2017 2:43

Instrument :

BNA_F

ClientSampleId :

CI-SB6-0-2

Tgt Ion:240 Resp: 218570
Ion Ratio Lower Upper

240 100

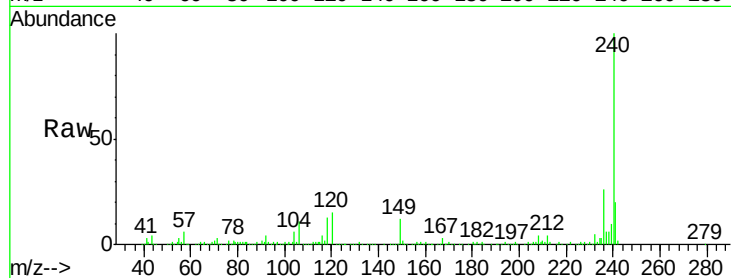
120 15.2 5.8 8.8#

236 26.0 20.5 30.7

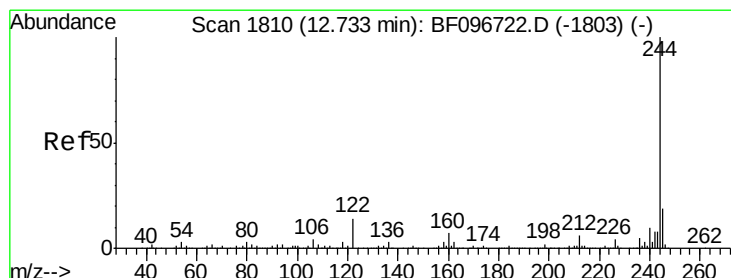
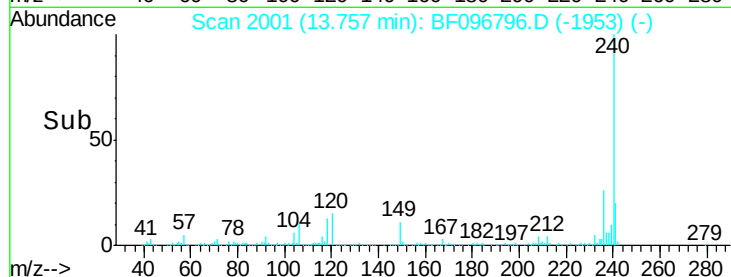
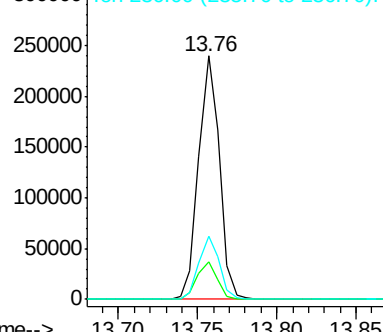
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 35.727 ng

RT: 12.72 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF096796.D

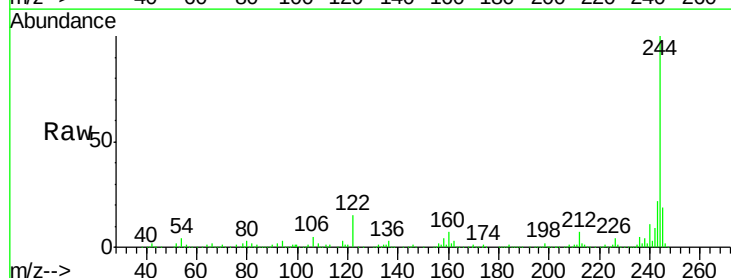
Acq: 15 Jul 2017 2:43

Tgt Ion:244 Resp: 450275
Ion Ratio Lower Upper

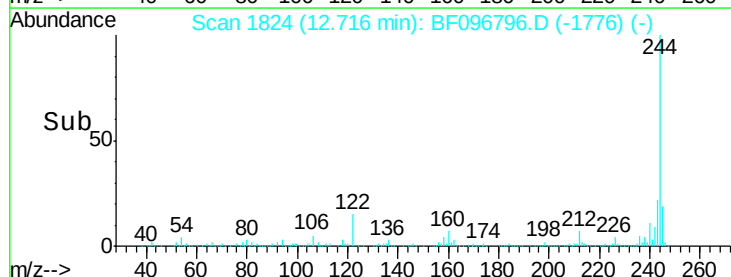
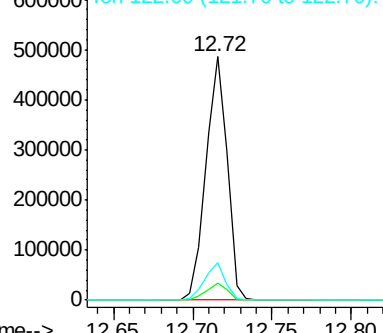
244 100

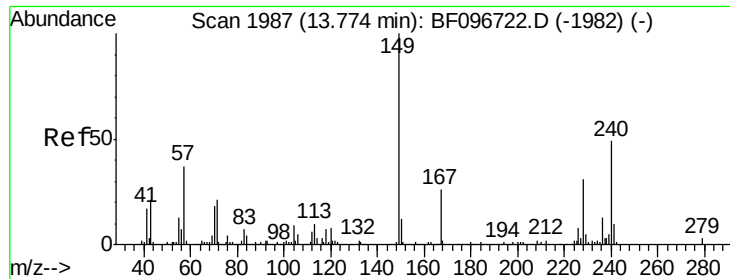
212 6.8 6.0 9.0

122 15.3 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





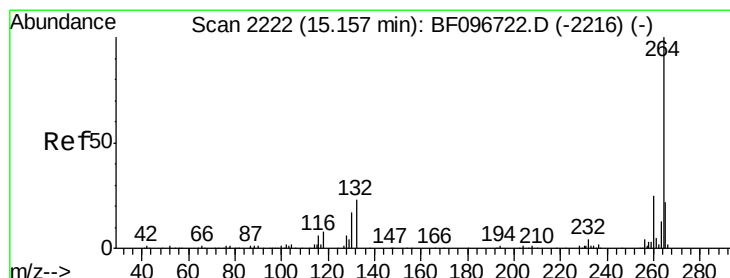
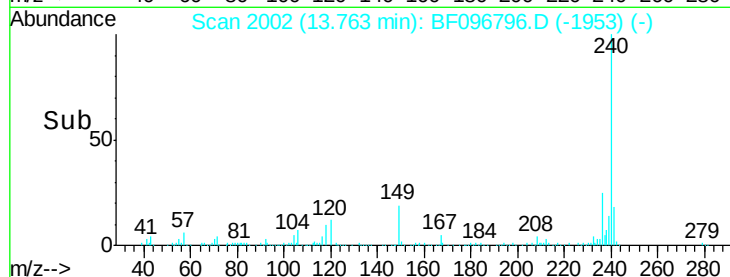
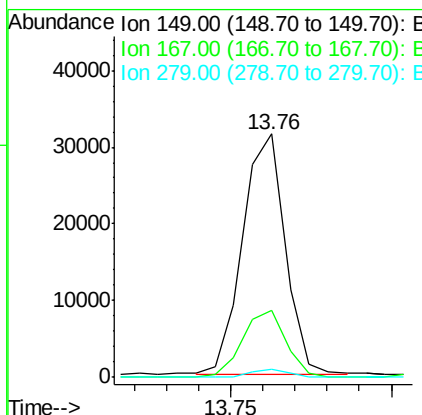
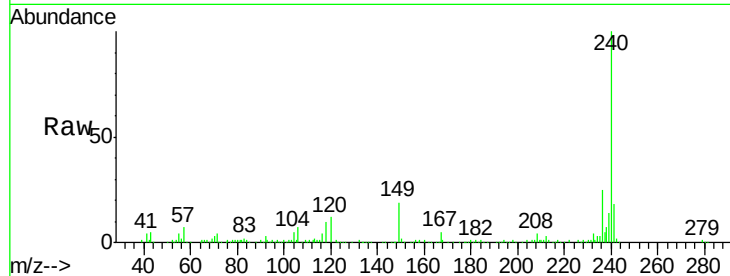
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.509 ng m
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 CI-SB6-0-2

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.4
279	3.1	1.9	2.9#

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF096796.D
 Acq: 15 Jul 2017 2:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	17.2	25.8

