

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096888.D
 Acq On : 19 Jul 2017 23:44
 Operator : SJ/JU
 Sample : I4258-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-071817-A

Manual Integrations
 APPROVED

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Quant Time: Jul 20 16:30:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	117156	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	394077	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	176096	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	260429	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	210679	20.00	ng	-0.01
86) Perylene-d12	15.10	264	124353	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	726094	93.19	ng	0.00
7) Phenol-d6	6.24	99	881453	94.27	ng	-0.01
23) Nitrobenzene-d5	7.15	82	494287	77.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	136696	90.94	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	747251	67.04	ng	-0.01
78) Terphenyl-d14	12.68	244	557827	45.92	ng	-0.01
Target Compounds						
10) Phenol	6.25	94	39668	3.753	ng	Qvalue 100
49) Dimethylphthalate	9.35	163	132882	10.022	ng	97
74) Fluoranthene	12.30	202	33486	2.471	ng	97
83) Bis(2-ethylhexyl)phthalate	13.73	149	42115	3.807	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.38	276	6189	3.826	ng	96

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

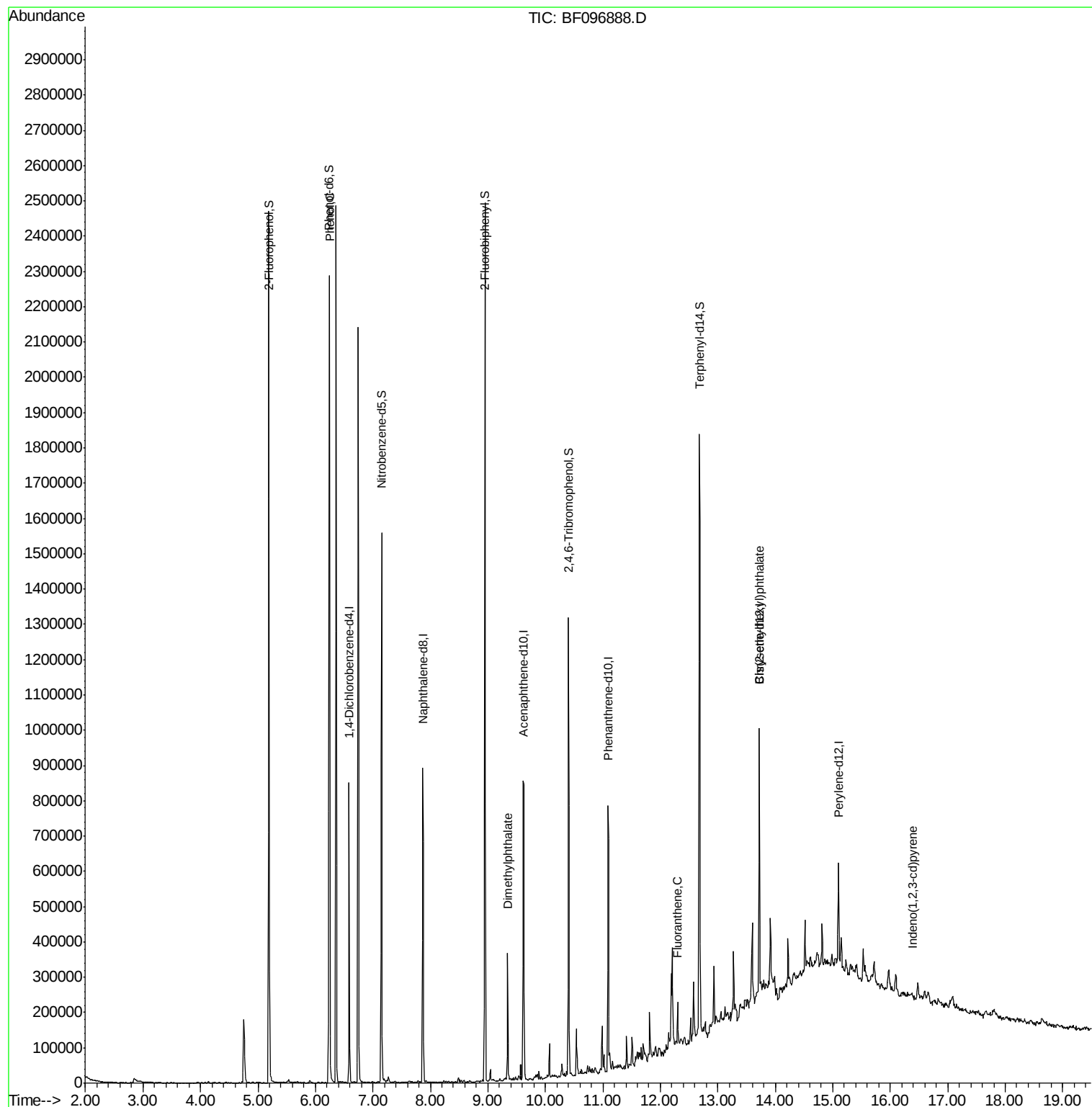
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
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Sample : I4258-01
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ALS Vial : 21 Sample Multiplier: 1

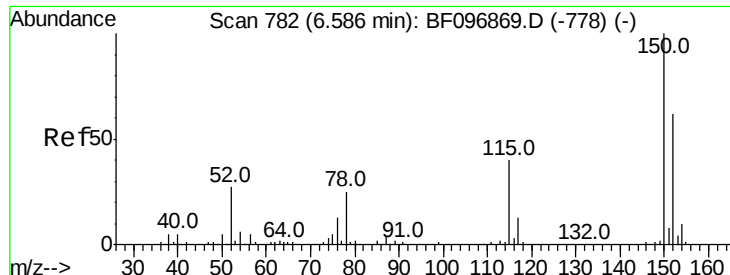
Instrument :
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OK-02-071817-A

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Quant Time: Jul 20 16:30:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

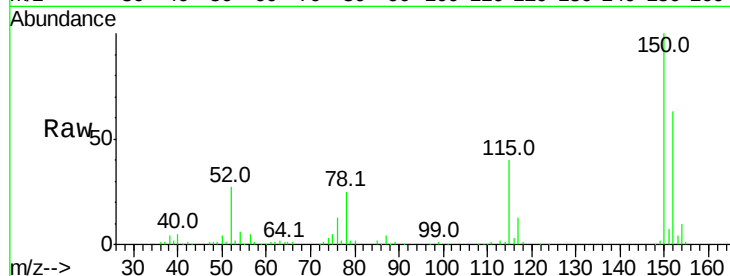
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.2	189.2
115	63.4	52.2	78.2

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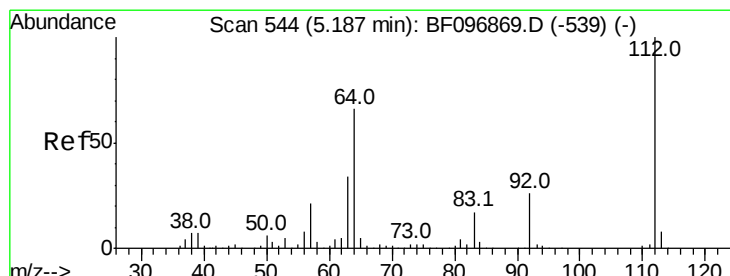
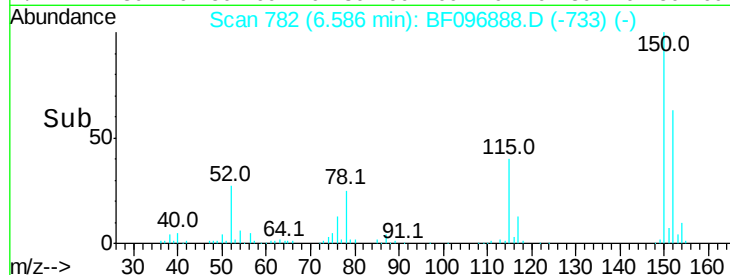
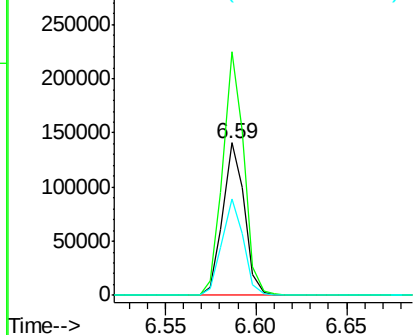


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

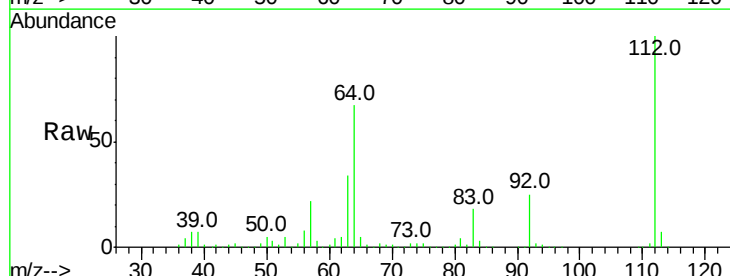
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 93.187 ng
RT: 5.19 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.0	69.0
63	33.6	23.4	35.0

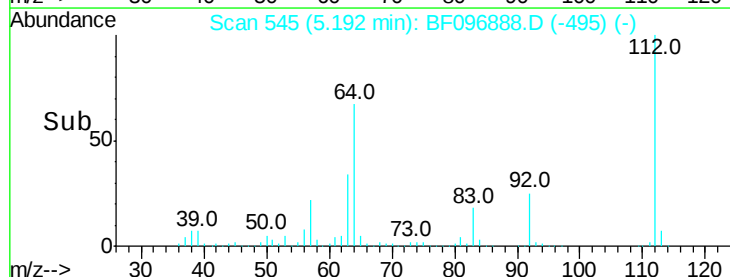
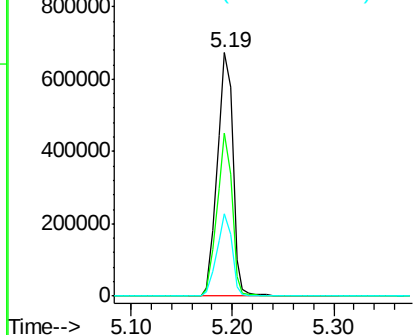


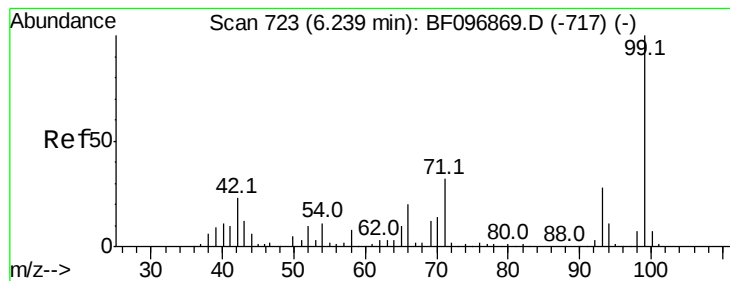
Abundance

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: 94.269 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

Instrument :

BNA_F

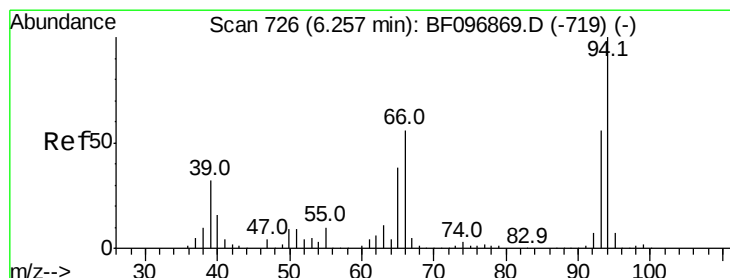
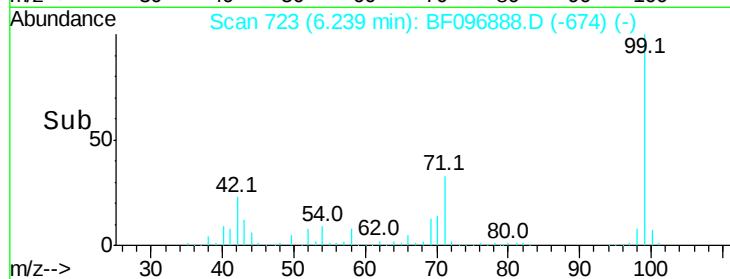
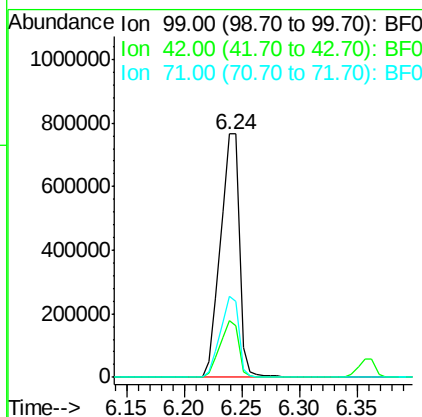
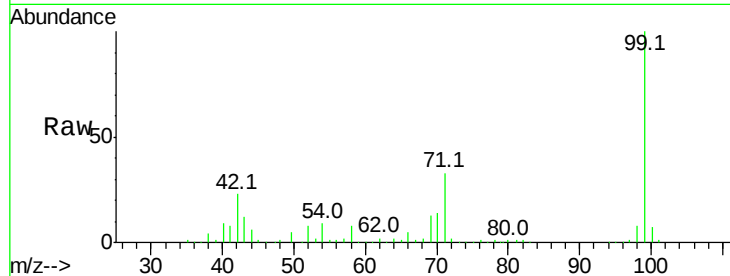
ClientSampleId :

OK-02-071817-A

Tot Ion:	99	Resp:	881453
Ion Ratio	Lower	Upper	
99	100		
42	23.1	13.5	20.3#
71	33.0	24.5	36.7

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#10

Phenol

Concen: 3.753 ng

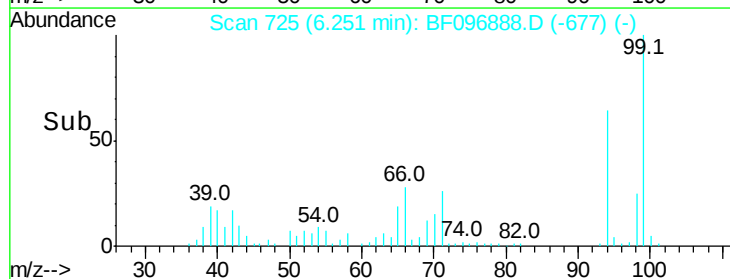
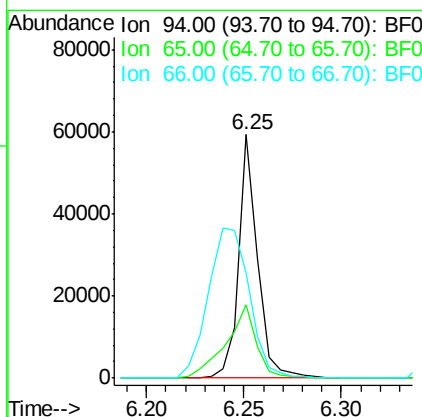
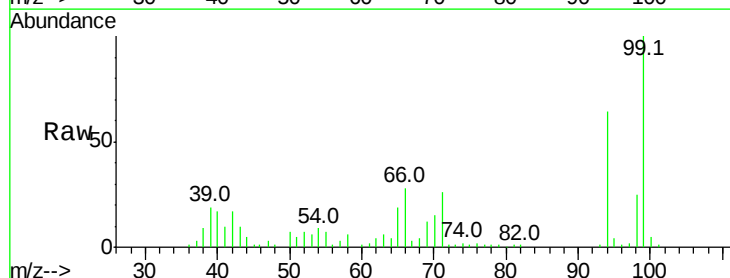
RT: 6.25 min Scan# 725

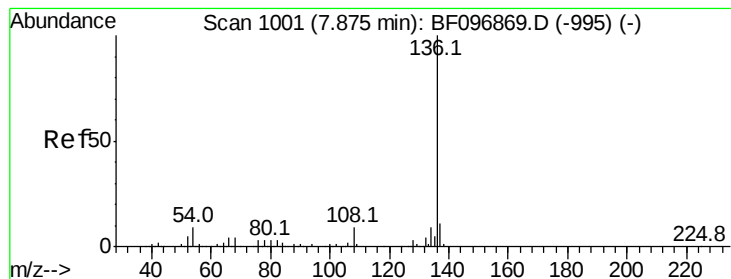
Delta R.T. -0.02 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

Tgt Ion:	94	Resp:	39668
Ion Ratio	Lower	Upper	
94	100		
65	30.1	9.9	49.9
66	43.1	23.1	63.1





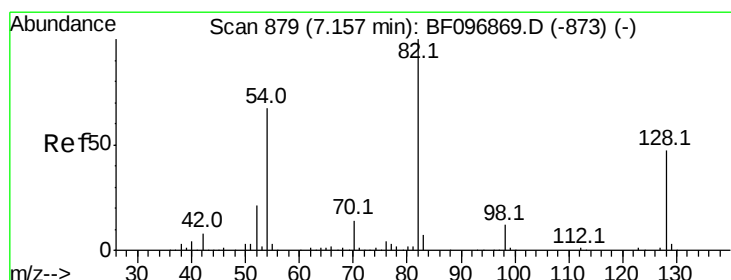
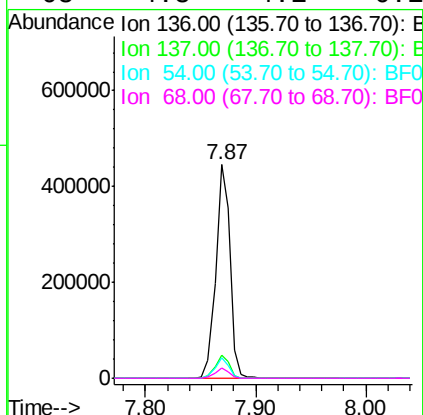
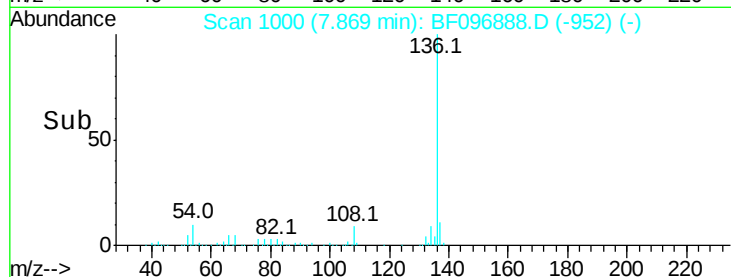
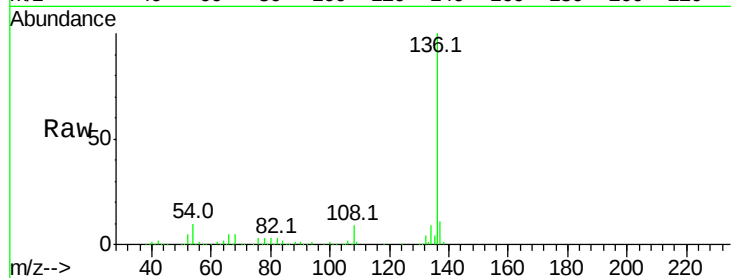
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.87 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	9.8	4.9	7.3	
68	4.8	4.1	6.1	

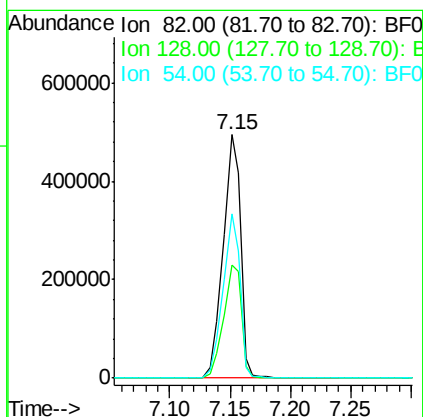
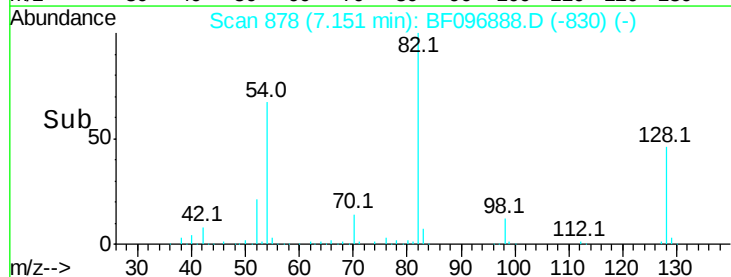
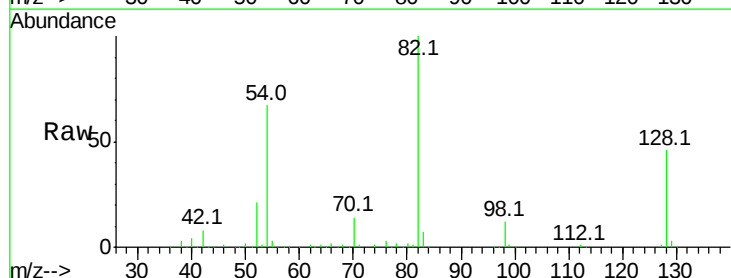
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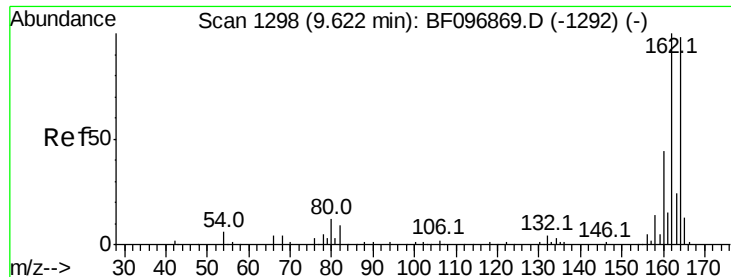
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#23
Nitrobenzene-d5
Concen: 77.692 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	34.0	51.0	
54	67.3	42.2	63.2	





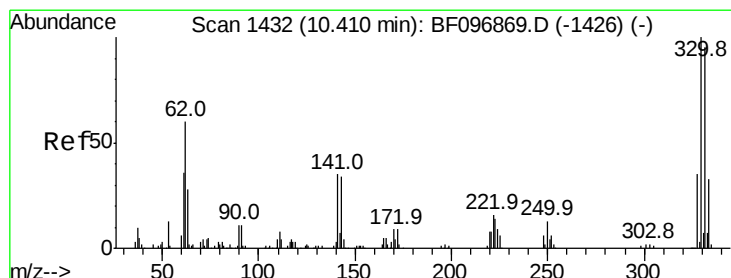
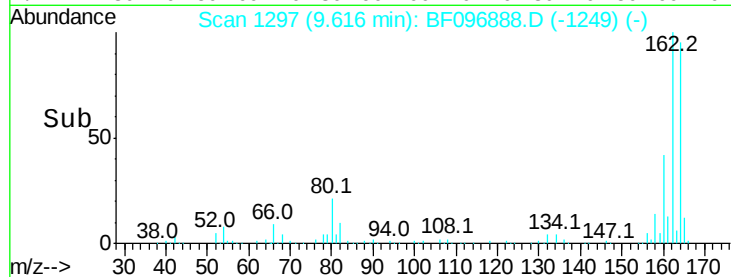
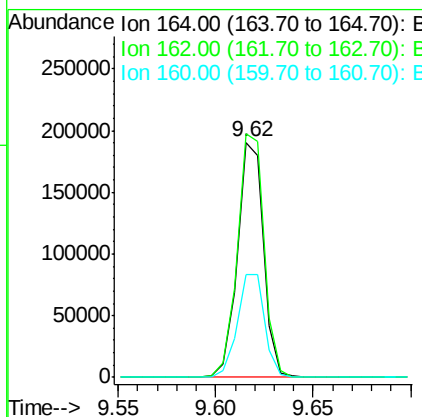
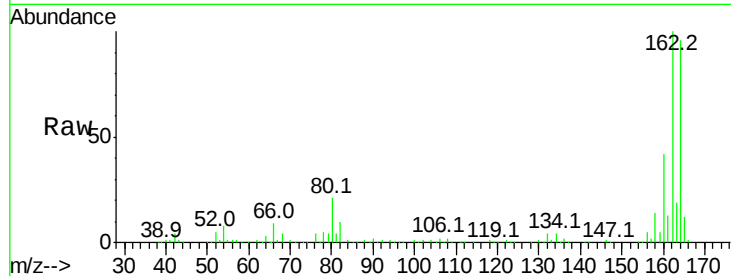
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100	176096		
162	103.7	82.6	123.8	
160	43.8	36.2	54.2	

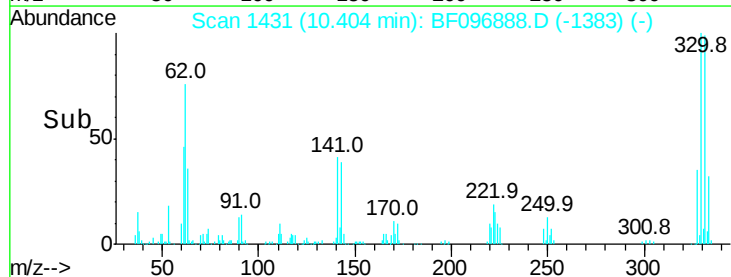
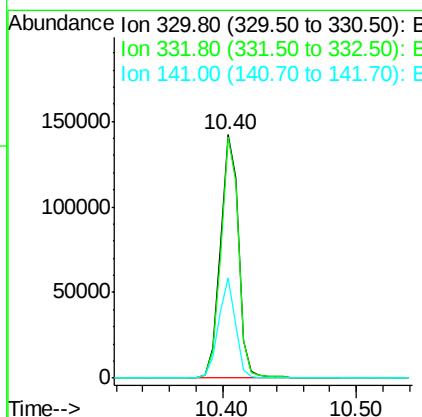
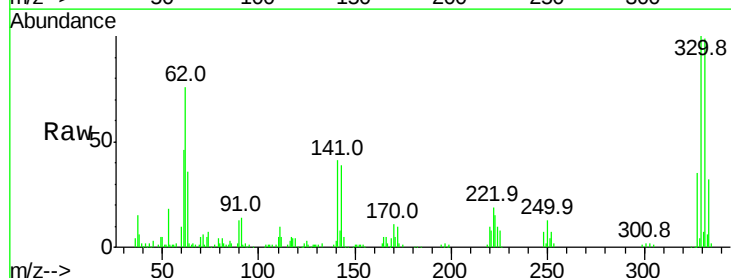
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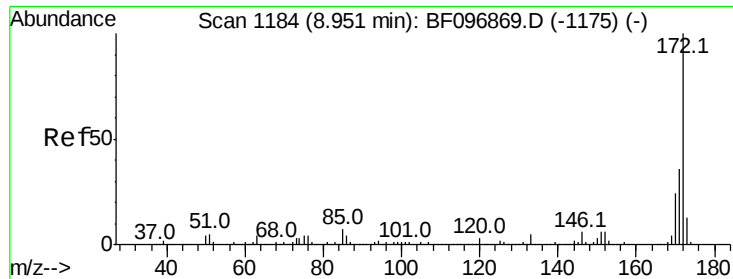
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#41
2,4,6-Tribromophenol
Concen: 90.941 ng
RT: 10.40 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136696		
332	96.6	76.6	115.0	
141	39.6	31.4	47.2	





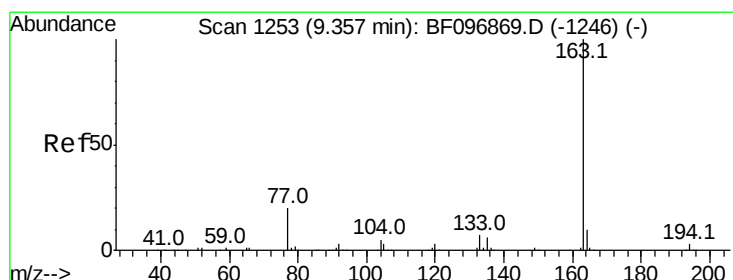
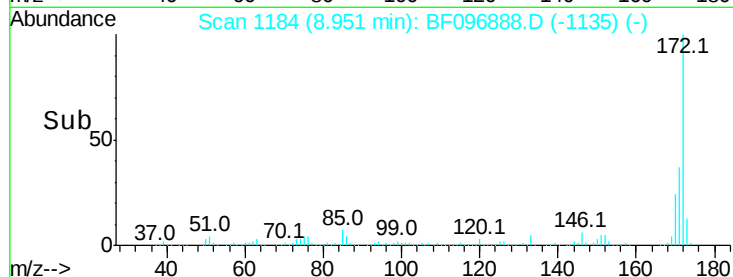
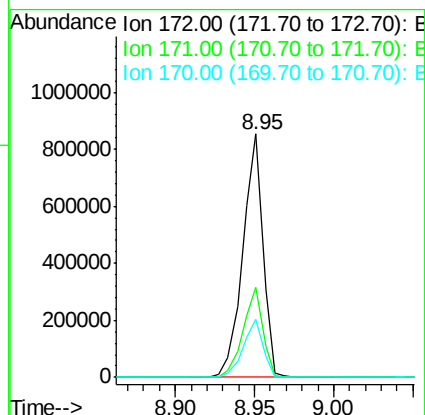
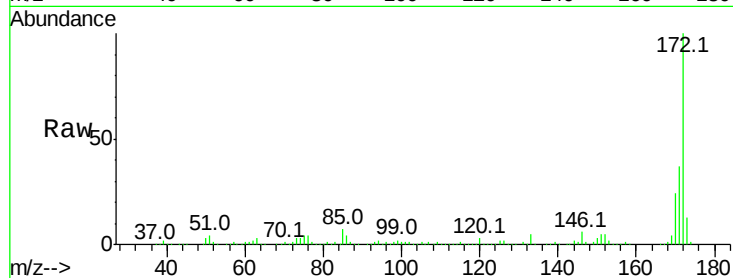
#44
2-Fluorobiphenyl
Concen: 67.043 ng
RT: 8.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion	Ratio	Resp	Lower	Upper
172	100	747251		
171	36.7		29.6	44.4
170	23.9		19.8	29.8

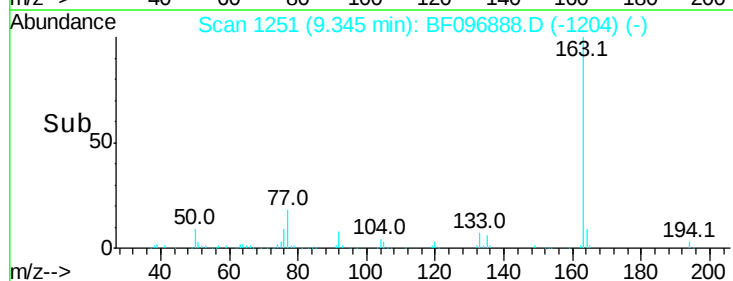
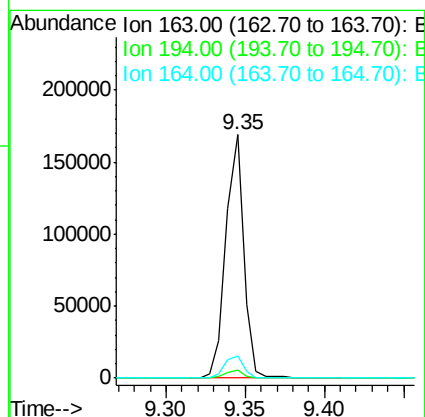
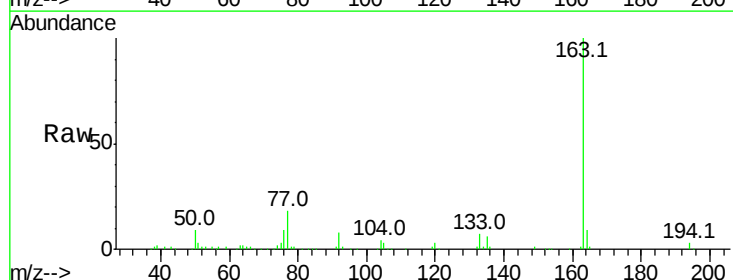
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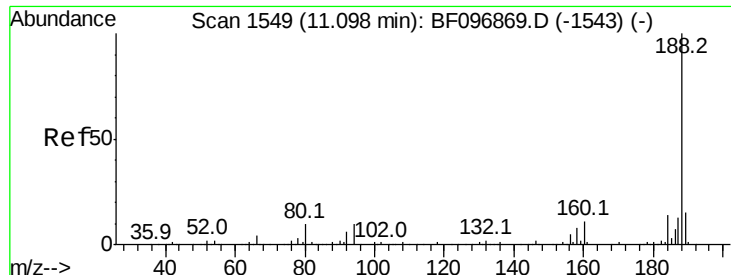
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#49
Dimethylphthalate
Concen: 10.022 ng
RT: 9.35 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	132882		
194	3.2		2.6	4.0
164	9.2		8.4	12.6





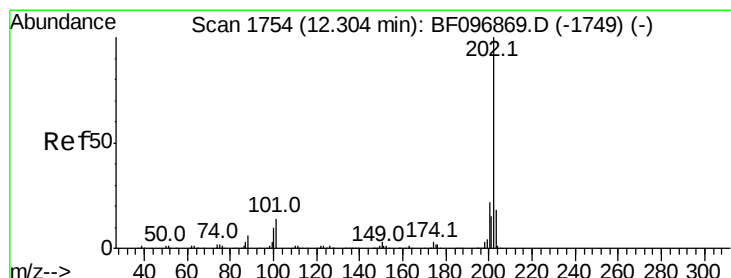
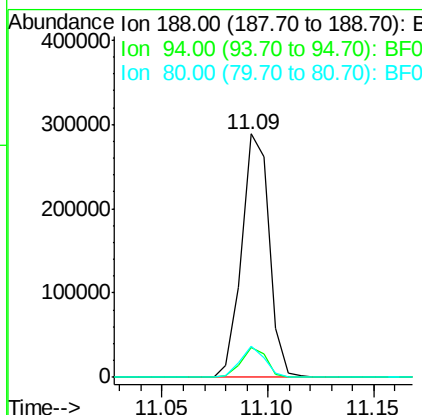
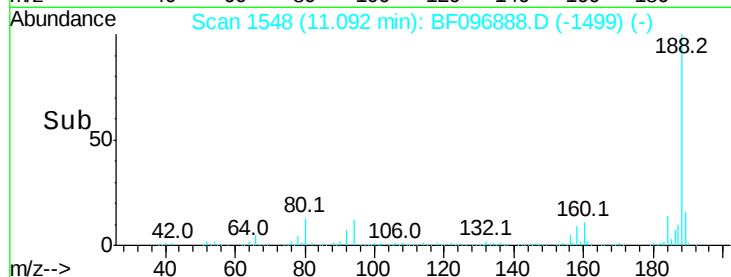
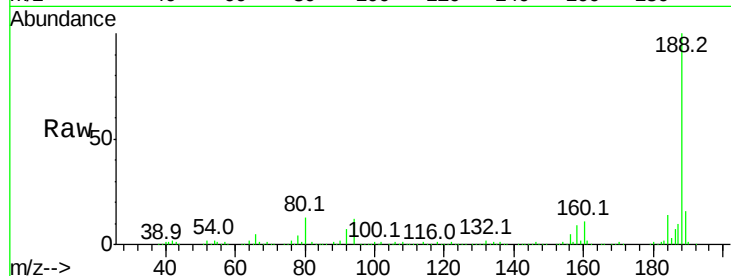
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	260429		
94	12.4		9.4	14.2
80	12.8		10.2	15.2

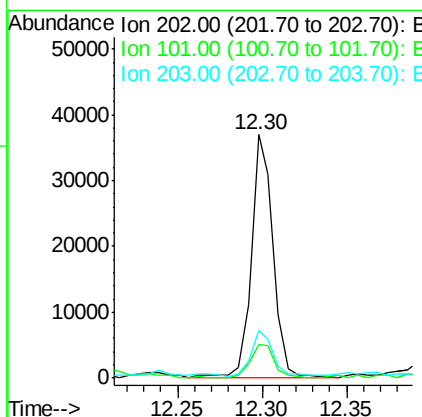
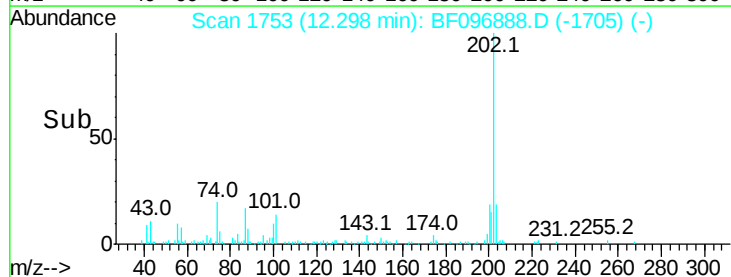
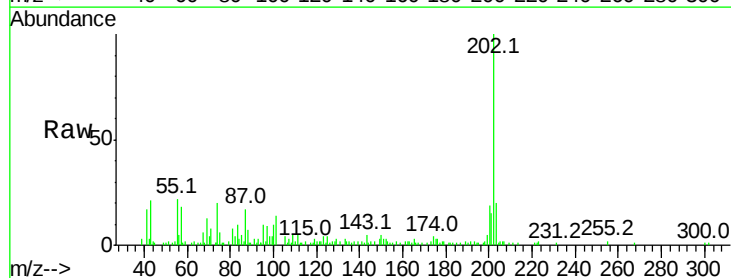
Manual Integrations
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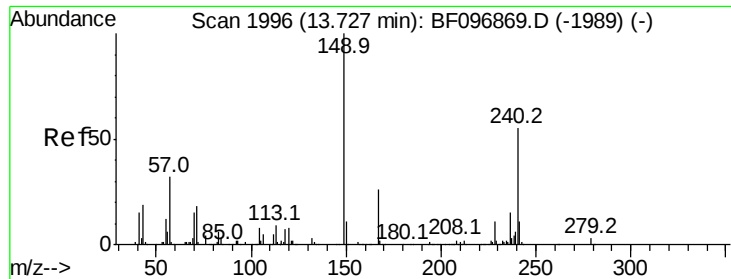
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#74
Fluoranthene
Concen: 2.471 ng
RT: 12.30 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	33486		
101	14.1		0.0	33.2
203	19.8		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

Instrument :

BNA_F

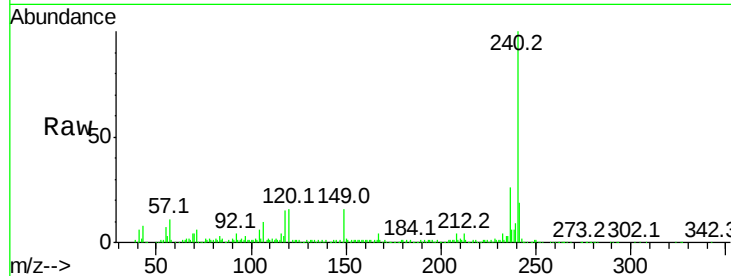
ClientSampleId :

OK-02-071817-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	25.7	20.5	30.7

Manual Integrations
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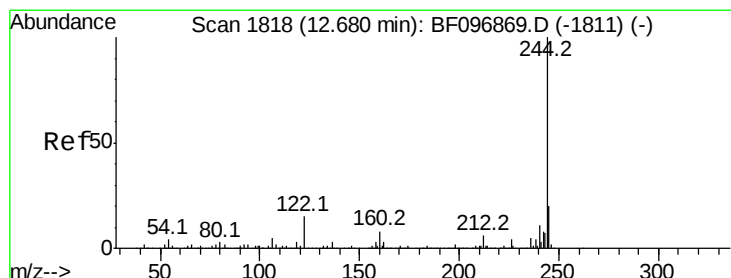
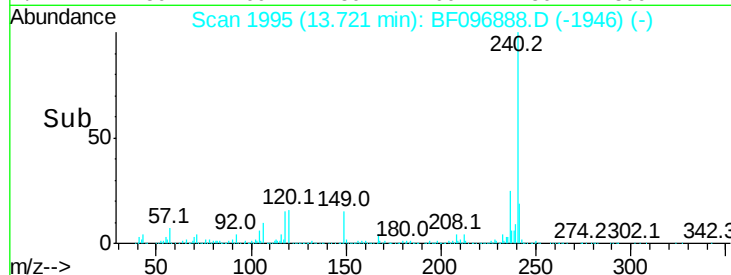
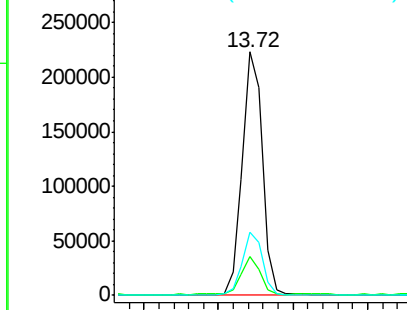
Sohil
7/20/2017 3:05:13 PM



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: 45.919 ng

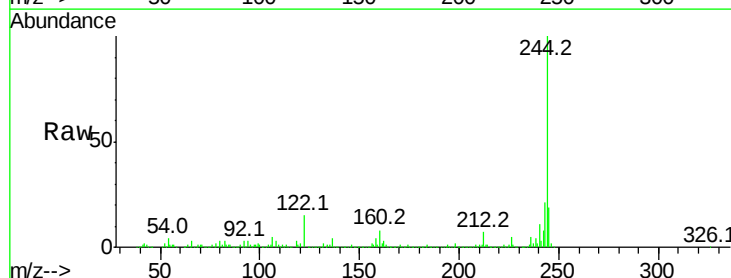
RT: 12.68 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

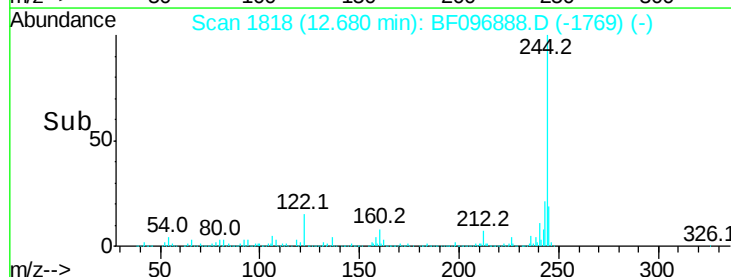
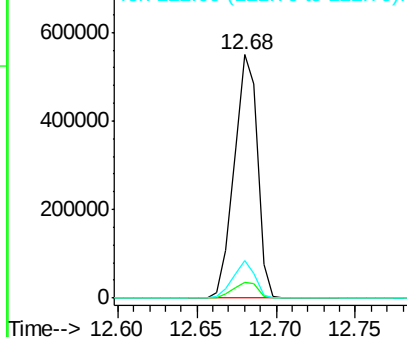
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.2	10.3	15.5

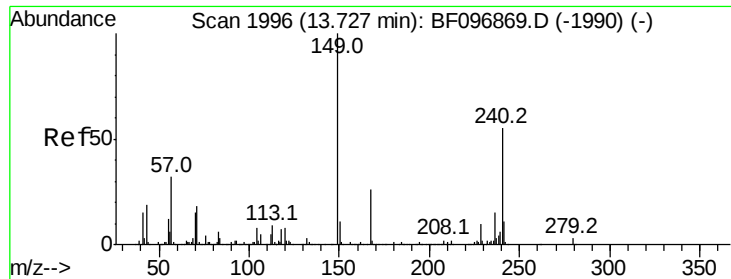


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.807 ng

RT: 13.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

Instrument :

BNA_F

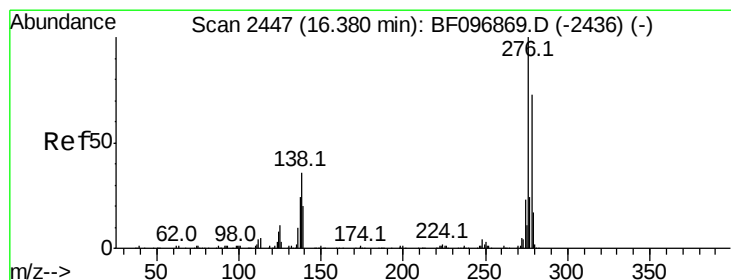
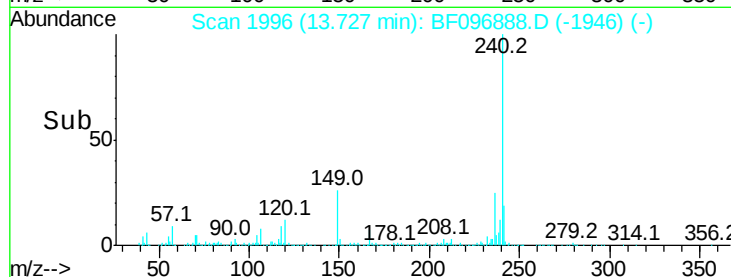
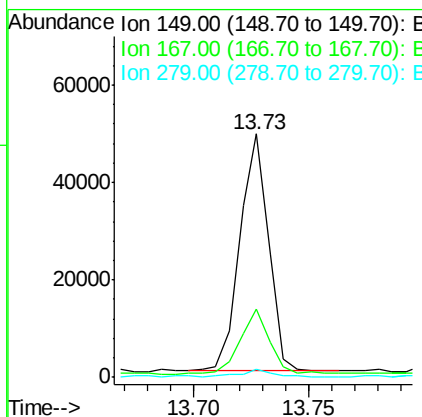
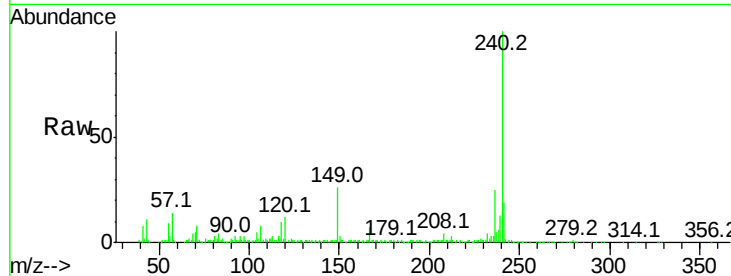
ClientSampleId :

OK-02-071817-A

Tot Ion:	149	Resp:	42115
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.0	31.4
279	3.1	1.9	2.9#

Manual Integrations
APPROVED

Sohil
7/20/2017 3:05:13 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.826 ng

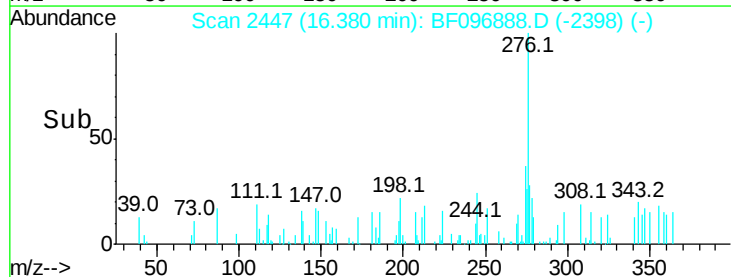
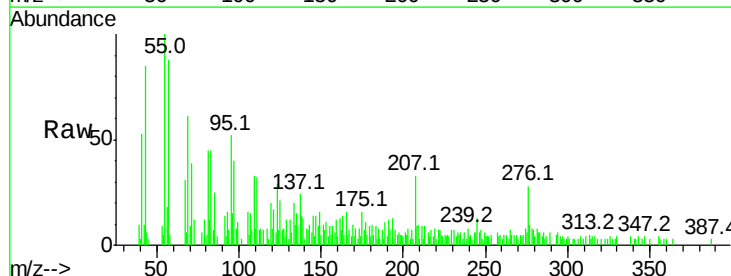
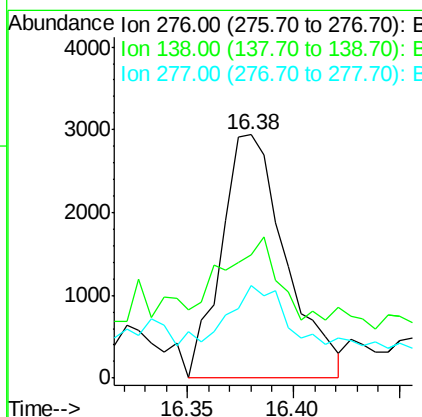
RT: 16.38 min Scan# 2447

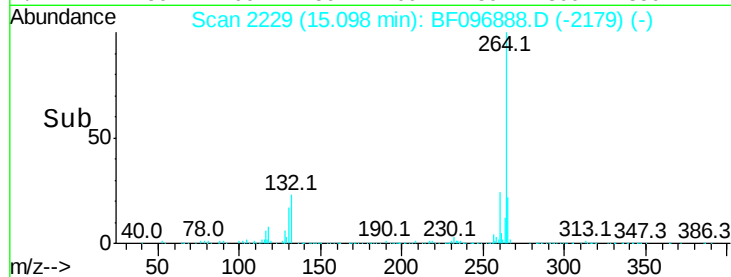
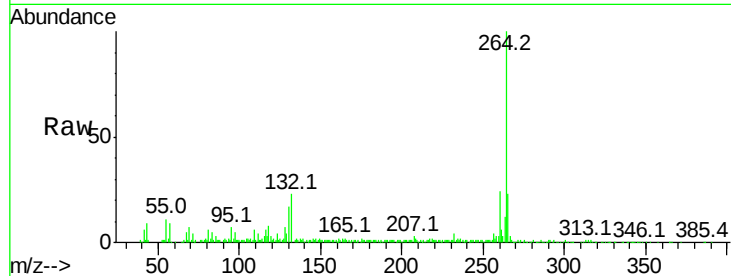
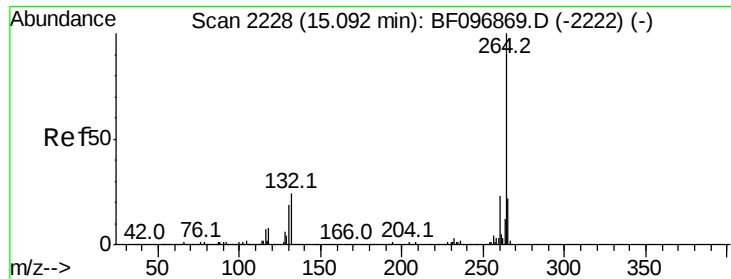
Delta R.T. -0.01 min

Lab File: BF096888.D

Acq: 19 Jul 2017 23:44

Tgt Ion:	276	Resp:	6189
Ion Ratio	Lower	Upper	
276	100		
138	32.0	27.8	41.6
277	23.2	20.2	30.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF096888.D
Acq: 19 Jul 2017 23:44

Instrument :
BNA_F
ClientSampleId :
OK-02-071817-A

Tot Ion:	264	Resp:	124353
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	22.5	17.2	25.8

Manual Integrations
APPROVED

Sohil
7/20/2017 3:05:13 PM

