

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096462.D
 Acq On : 4 Jul 2017 2:19
 Operator : SJ/MA
 Sample : I4029-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P4-ESW

Manual Integrations
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mohammad
 7/5/2017 11:42:02 AM

Quant Time: Jul 04 04:03:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	97629	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	344970	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	124276	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	216678	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	188343	20.00	ng	-0.01
86) Perylene-d12	15.28	264	122215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	673323	101.79	ng	0.00
7) Phenol-d6	6.36	99	778977	95.79	ng	-0.01
23) Nitrobenzene-d5	7.29	82	349132	60.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	93952	96.78	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	526123	72.38	ng	-0.01
78) Terphenyl-d14	12.82	244	451134	51.18	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	42907	4.632	ng	94
49) Dimethylphthalate	9.47	163	97624	10.523	ng	99
74) Fluoranthene	12.45	202	24896	2.168	ng	98

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

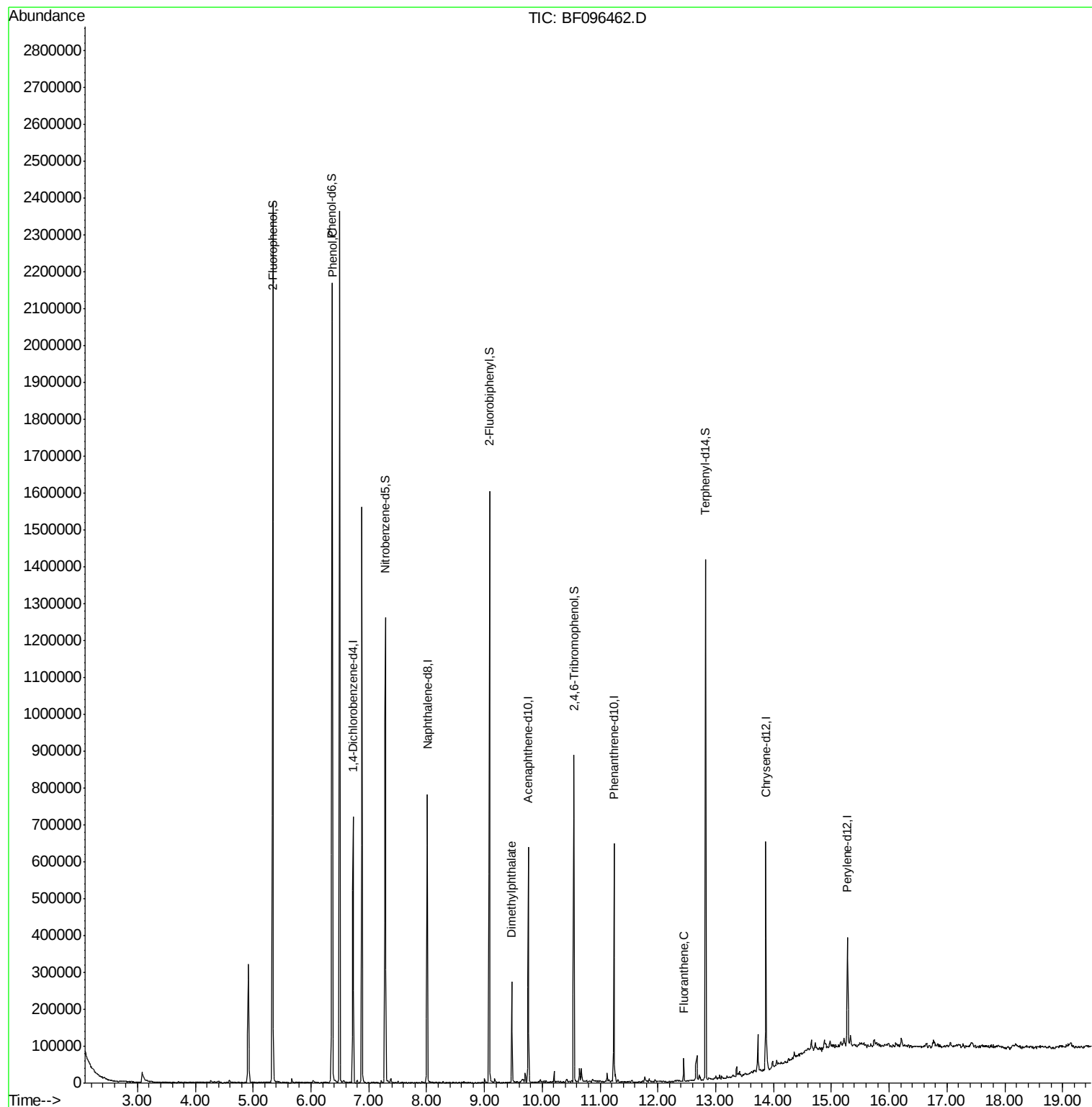
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096462.D
Acq On : 4 Jul 2017 2:19
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Sample : I4029-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

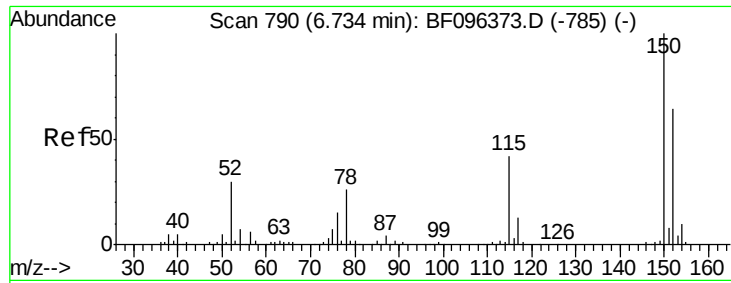
Instrument :
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ClientSampleId :
E2-P4-ESW

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#1

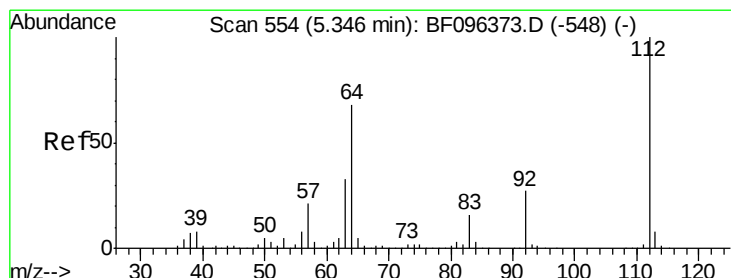
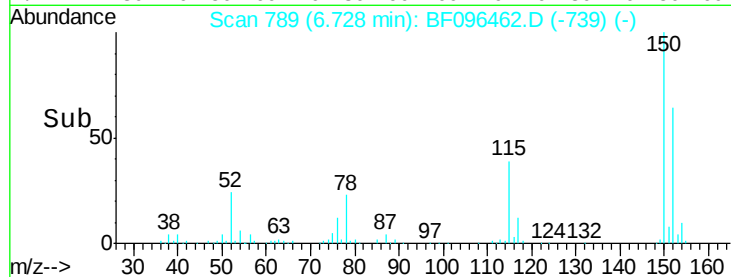
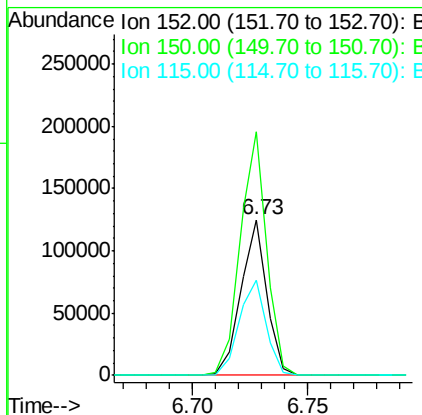
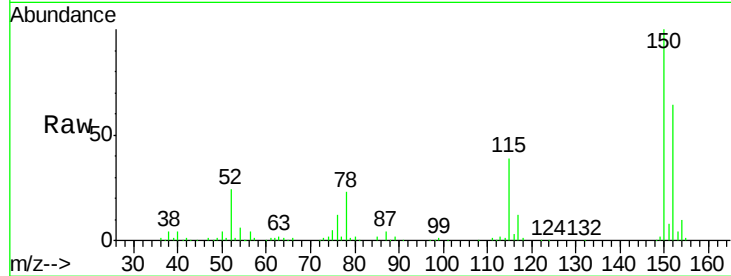
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Instrument :
BNA_F
ClientSampleId :
E2-P4-ESW

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	61.1	52.2	78.2

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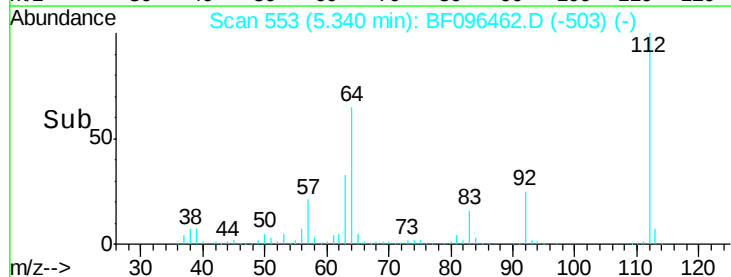
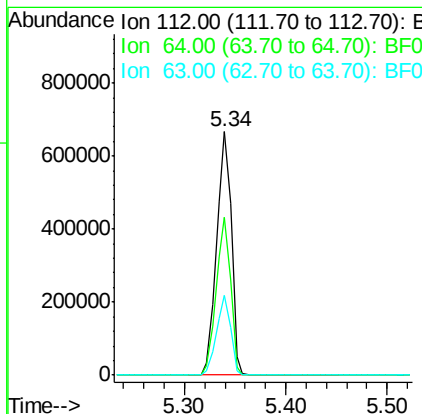
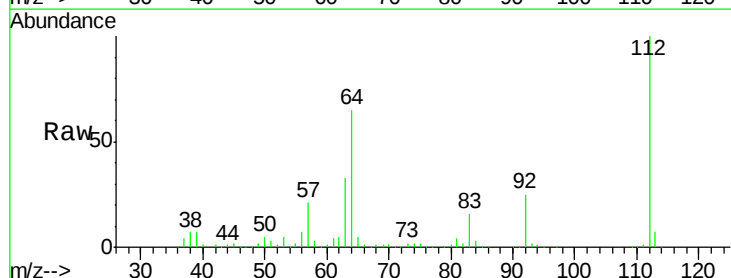
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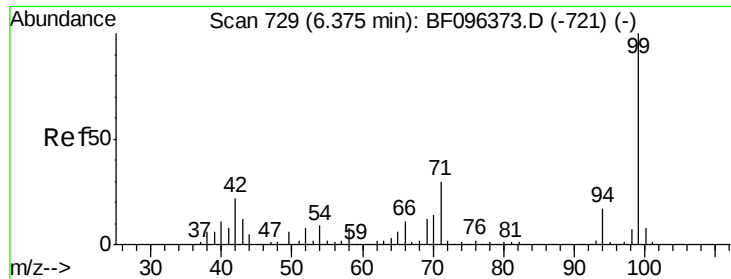


#5

2-Fluorophenol
Concen: 101.794 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	46.0	69.0
63	32.8	23.4	35.0





#7

Phenol-d6

Concen: 95.795 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096462.D

Acq: 4 Jul 2017 2:19

Instrument :

BNA_F

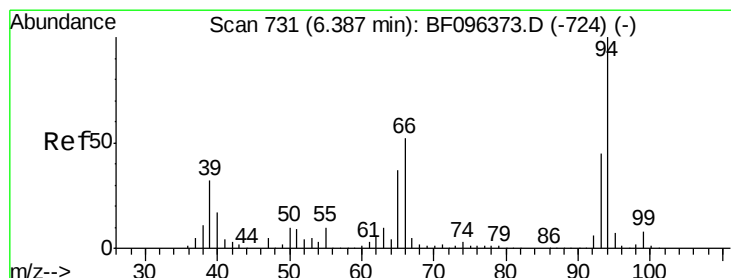
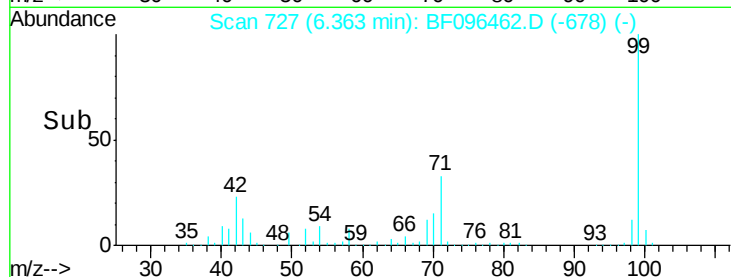
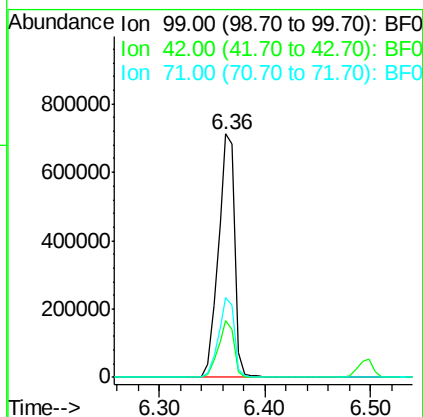
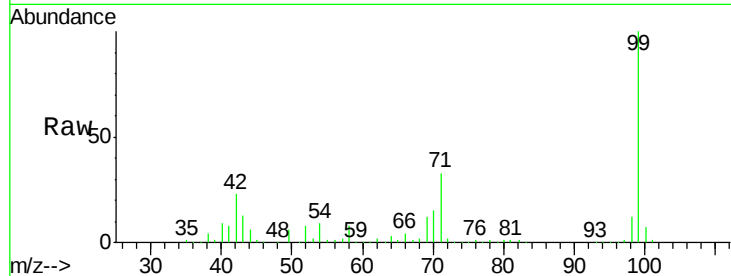
ClientSampleId :

E2-P4-ESW

Tgt Ion:	99	Resp:	778977
Ion Ratio	Lower	Upper	
99	100		
42	23.3	13.5	20.3#
71	32.5	24.5	36.7

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#10

Phenol

Concen: 4.632 ng

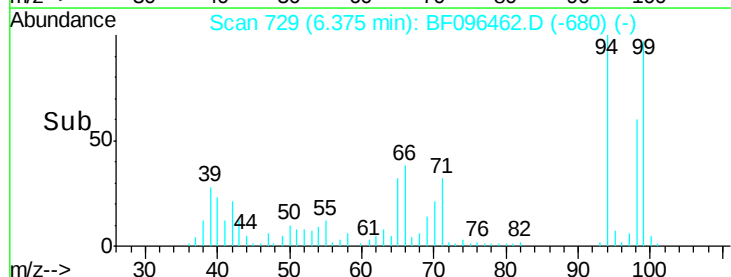
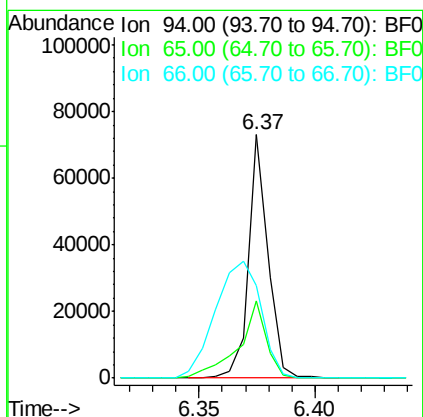
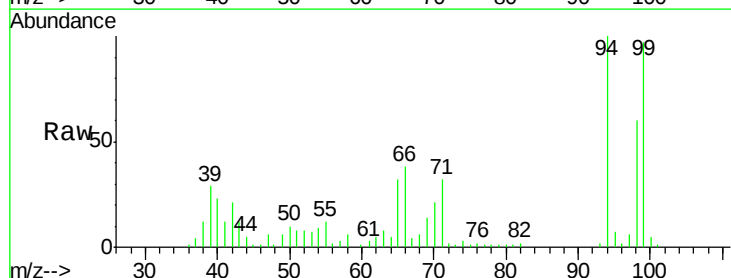
RT: 6.37 min Scan# 729

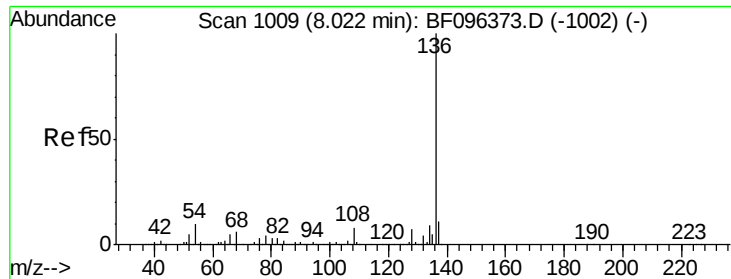
Delta R.T. -0.01 min

Lab File: BF096462.D

Acq: 4 Jul 2017 2:19

Tgt Ion:	94	Resp:	42907
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.9	49.9
66	38.1	23.1	63.1





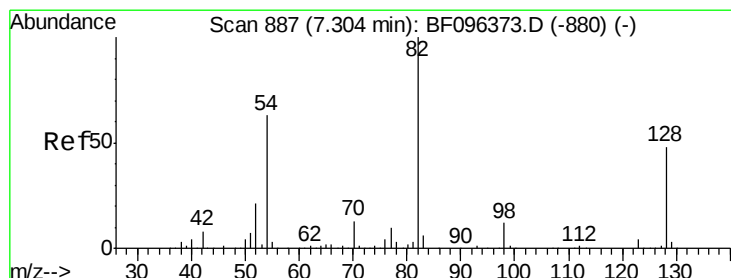
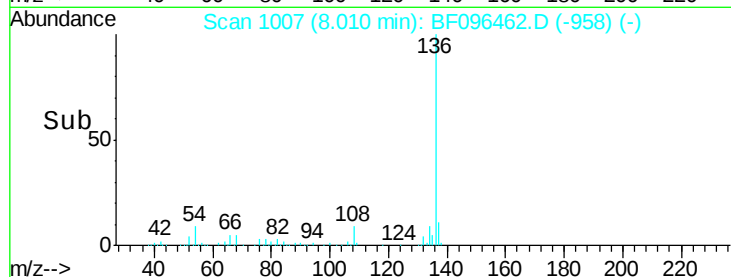
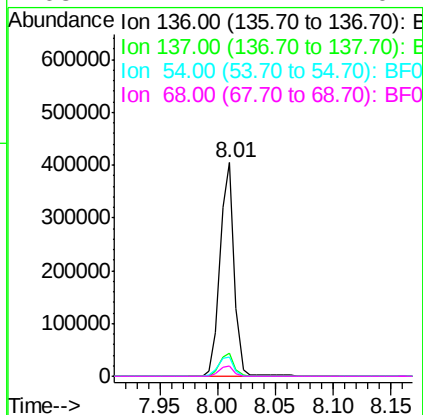
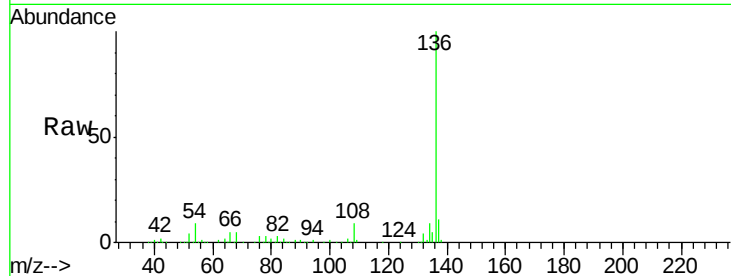
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Instrument :
BNA_F
ClientSampleId :
E2-P4-ESW

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	344970		
137	10.5	8.5	12.7	
54	9.2	4.9	7.3#	
68	4.7	4.1	6.1	

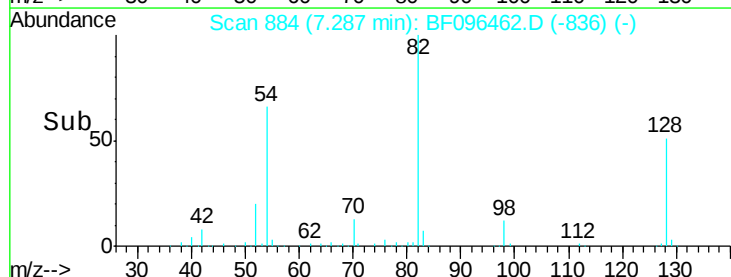
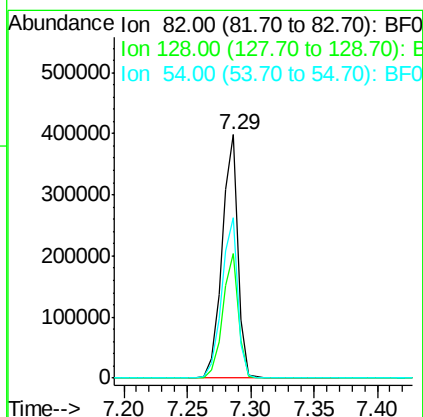
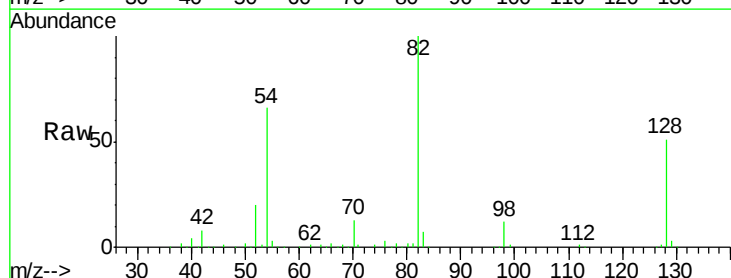
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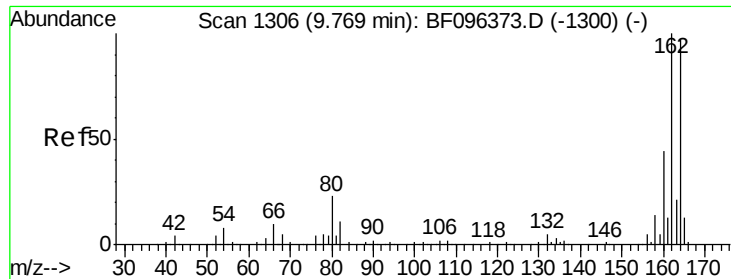
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#23
Nitrobenzene-d5
Concen: 60.816 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	349132		
128	51.1	34.0	51.0#	
54	65.6	42.2	63.2#	





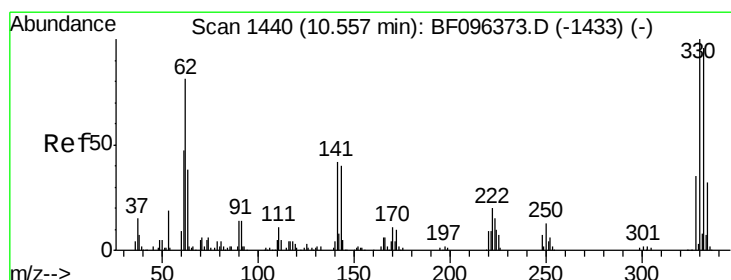
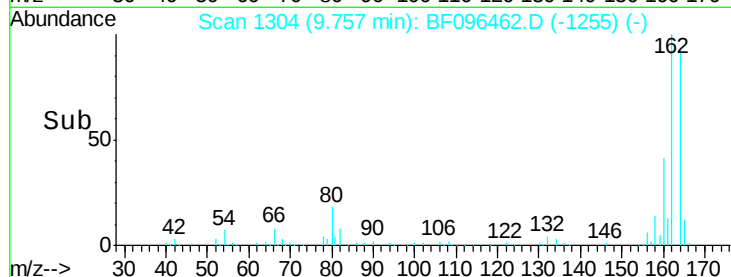
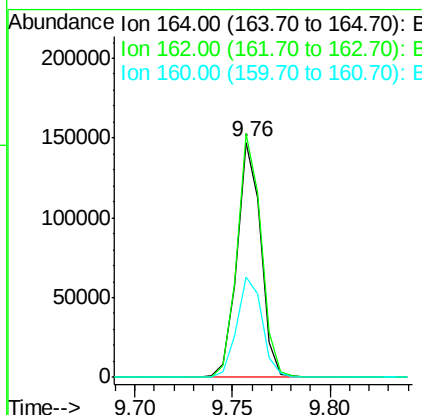
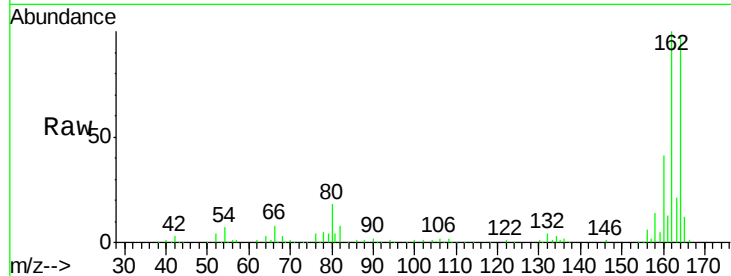
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Instrument :
BNA_F
ClientSampleId :
E2-P4-ESW

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124276		
162	103.6	82.6	123.8	
160	42.7	36.2	54.2	

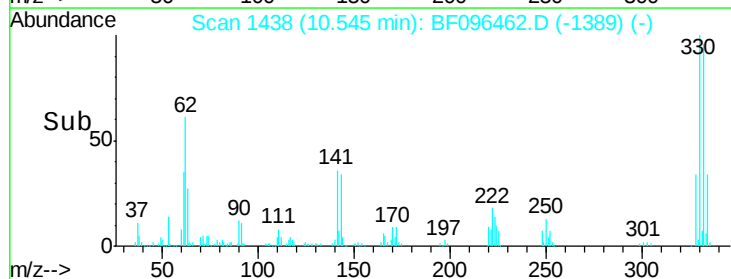
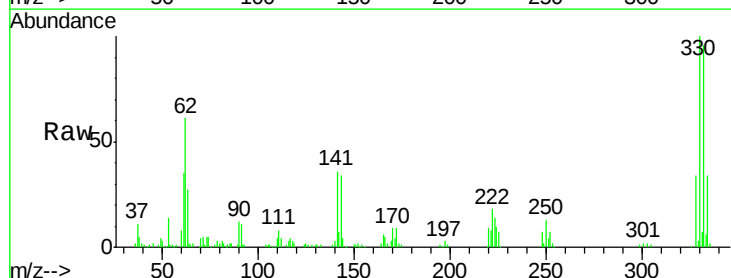
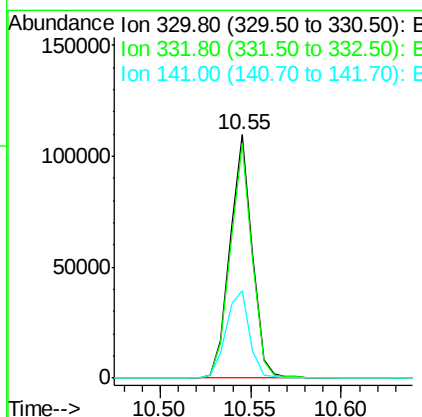
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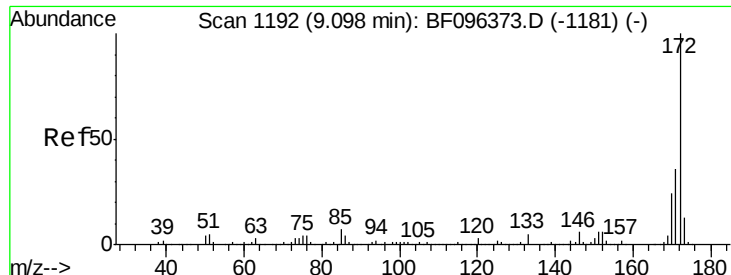
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#41
2,4,6-Tribromophenol
Concen: 96.783 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

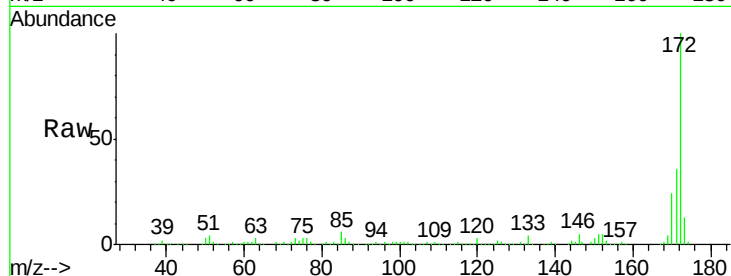
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93952		
332	95.3	76.6	115.0	
141	37.5	31.4	47.2	





#44
 2-Fluorobiphenyl
 Concen: 72.383 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF096462.D
 Acq: 4 Jul 2017 2:19

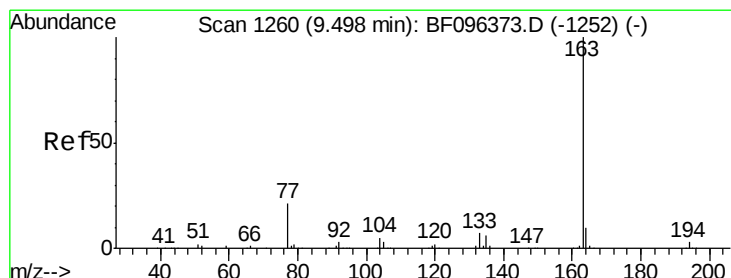
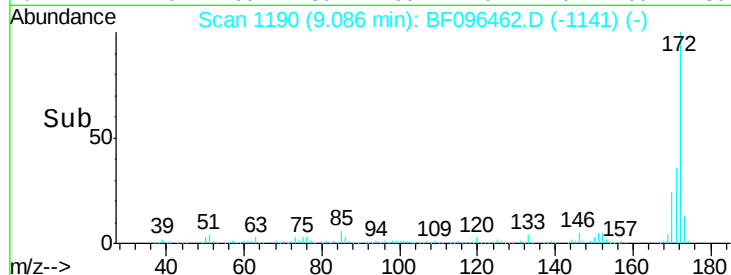
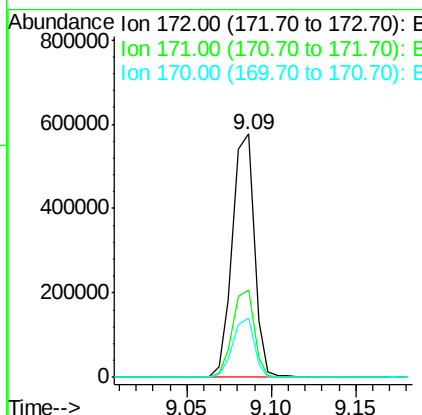
Instrument :
 BNA_F
 ClientSampleId :
 E2-P4-ESW



Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.8	29.6	44.4
170	24.2	19.8	29.8

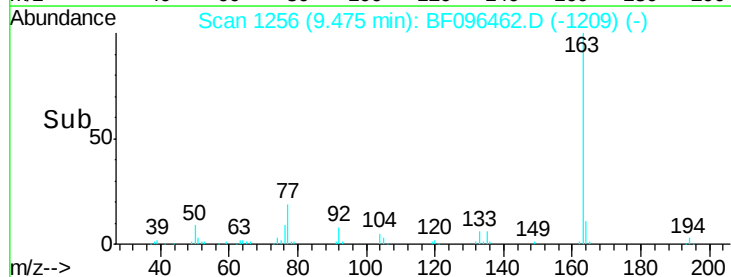
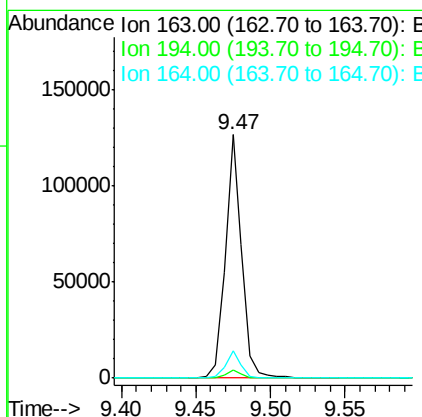
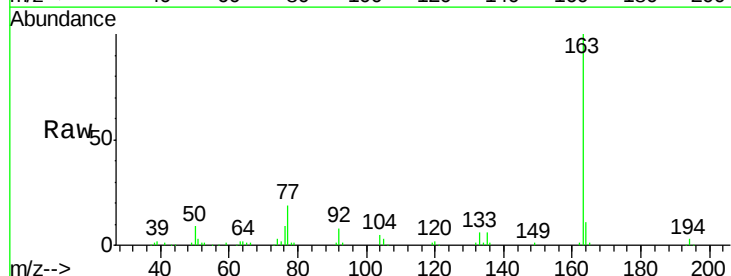
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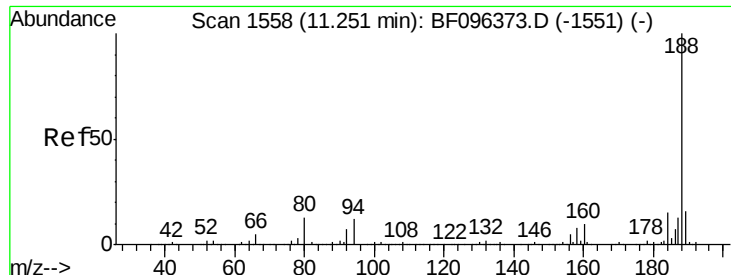
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#49
 Dimethylphthalate
 Concen: 10.523 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BF096462.D
 Acq: 4 Jul 2017 2:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	11.1	8.4	12.6





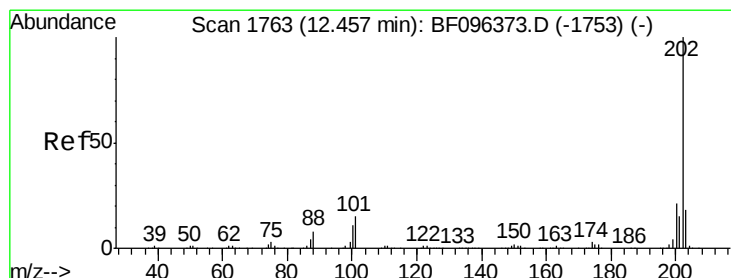
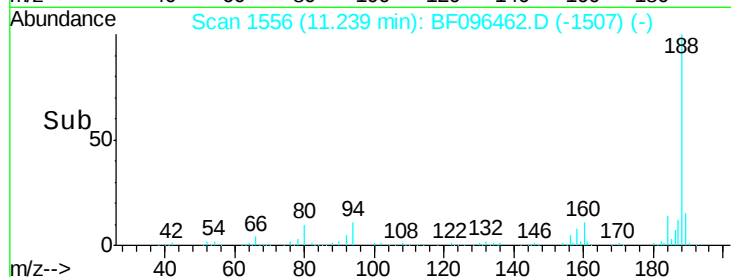
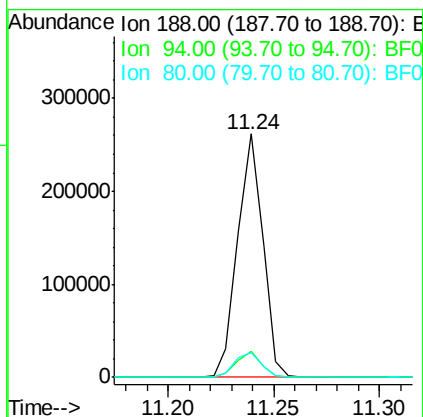
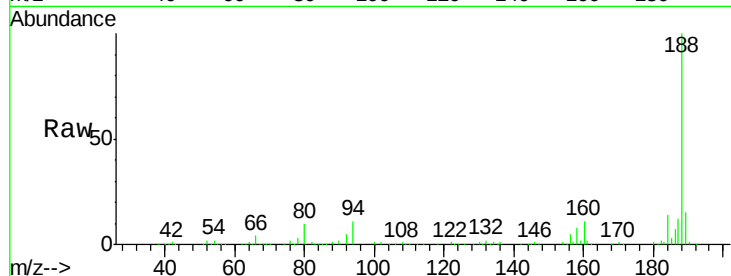
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Instrument :
BNA_F
ClientSampleId :
E2-P4-ESW

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.8	9.4	14.2
80	10.3	10.2	15.2

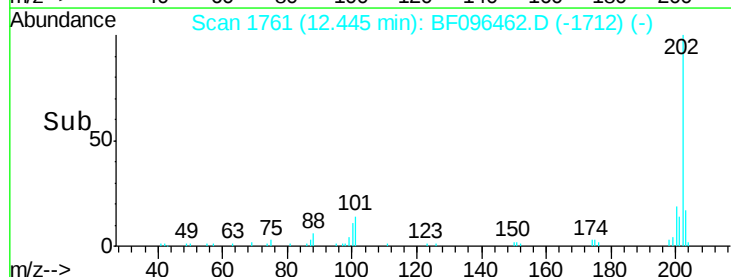
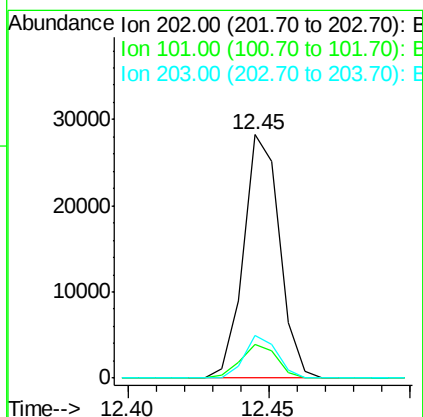
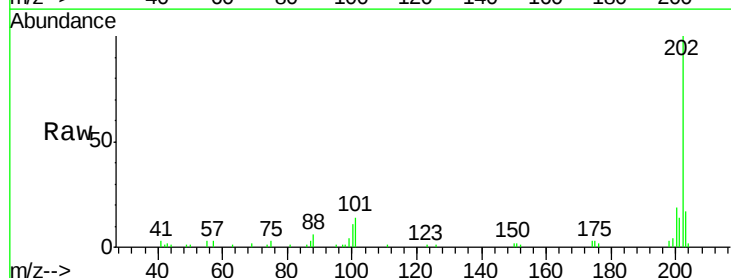
Manual Integrations
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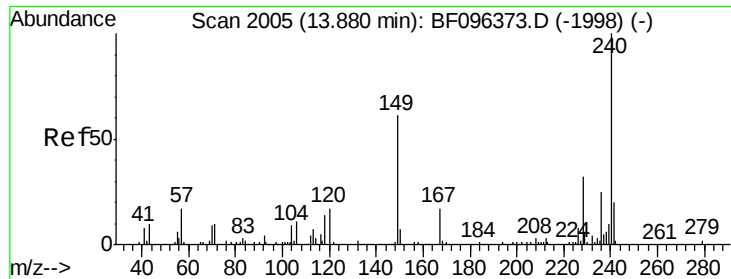
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#74
Fluoranthene
Concen: 2.168 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096462.D

Acq: 4 Jul 2017 2:19

Instrument :

BNA_F

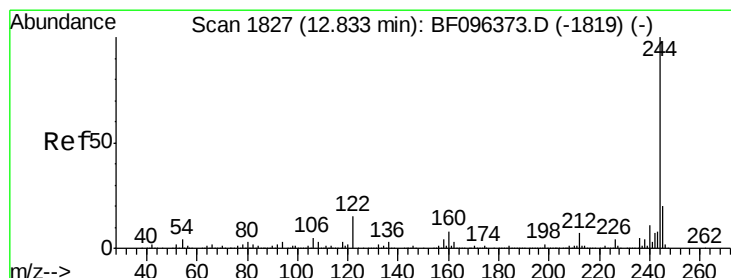
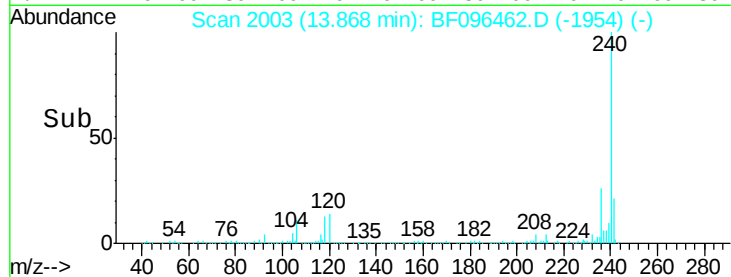
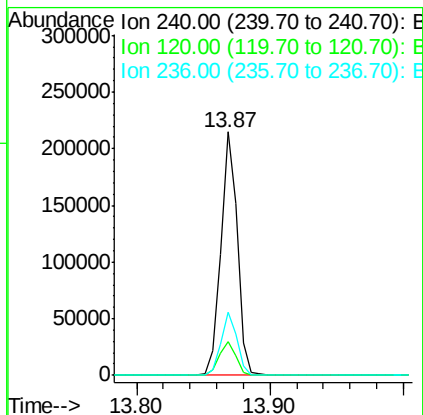
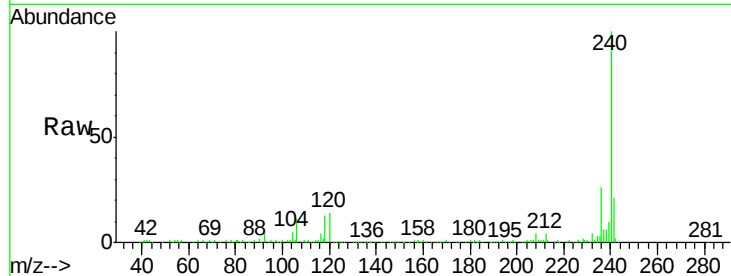
ClientSampleId :

E2-P4-ESW

Tgt Ion: 240 Resp: 188343
 Ion Ratio Lower Upper
 240 100
 120 13.9 5.8 8.8#
 236 25.7 20.5 30.7

Manual Integrations
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#78

Terphenyl-d14

Concen: 51.183 ng

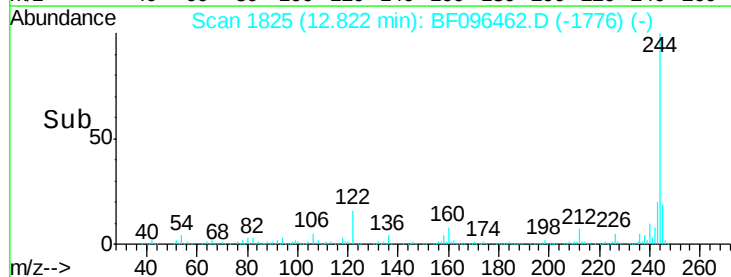
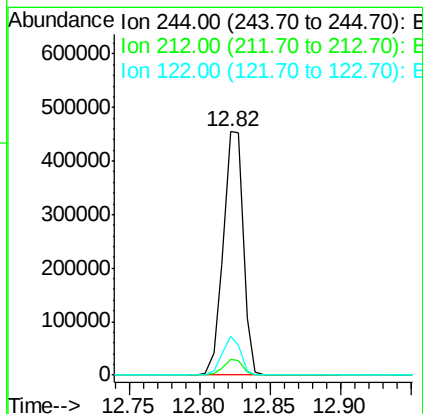
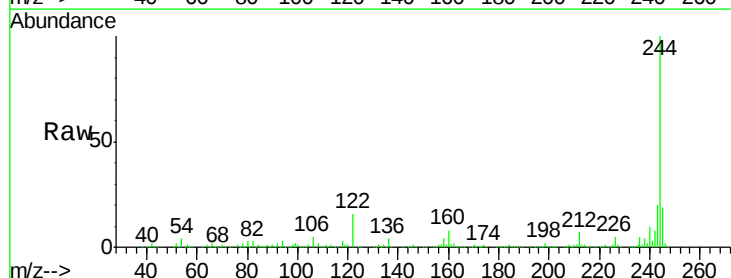
RT: 12.82 min Scan# 1825

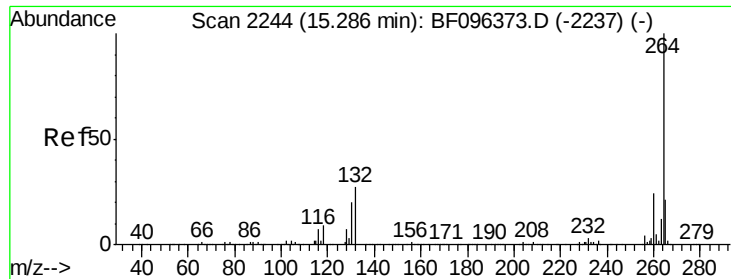
Delta R.T. -0.01 min

Lab File: BF096462.D

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Tgt Ion: 244 Resp: 451134
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 16.2 10.3 15.5#





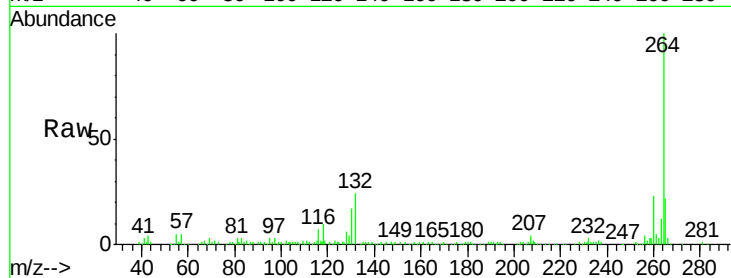
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096462.D
Acq: 4 Jul 2017 2:19

Instrument :
BNA_F
ClientSampleId :
E2-P4-ESW

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		122215		
260	22.9	19.5	29.3		
265	21.6	17.2	25.8		

Manual Integrations
APPROVED

mohammad
7/5/2017 11:42:02 AM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

