

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096395.D
 Acq On : 1 Jul 2017 22:52
 Operator : SJ/MA
 Sample : I3982-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 348-343-COMP

Manual Integrations
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Quant Time: Jul 03 02:59:48 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	131282	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	495189	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	189857	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	301739	20.00	ng	0.00
75) Chrysene-d12	13.87	240	304331	20.00	ng	0.00
86) Perylene-d12	15.28	264	217188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	817548	91.91	ng	0.00
7) Phenol-d6	6.37	99	970368	88.74	ng	0.00
23) Nitrobenzene-d5	7.29	82	542742	65.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	142025	95.77	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	861136	77.55	ng	0.00
78) Terphenyl-d14	12.83	244	676706	47.51	ng	0.00
Target Compounds						
10) Phenol	6.38	94	28649	2.300	ng	89
49) Dimethylphthalate	9.49	163	457840	32.304	ng	99
87) Benzo(b)fluoranthene	14.88	252	28844m	2.119	ng	

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

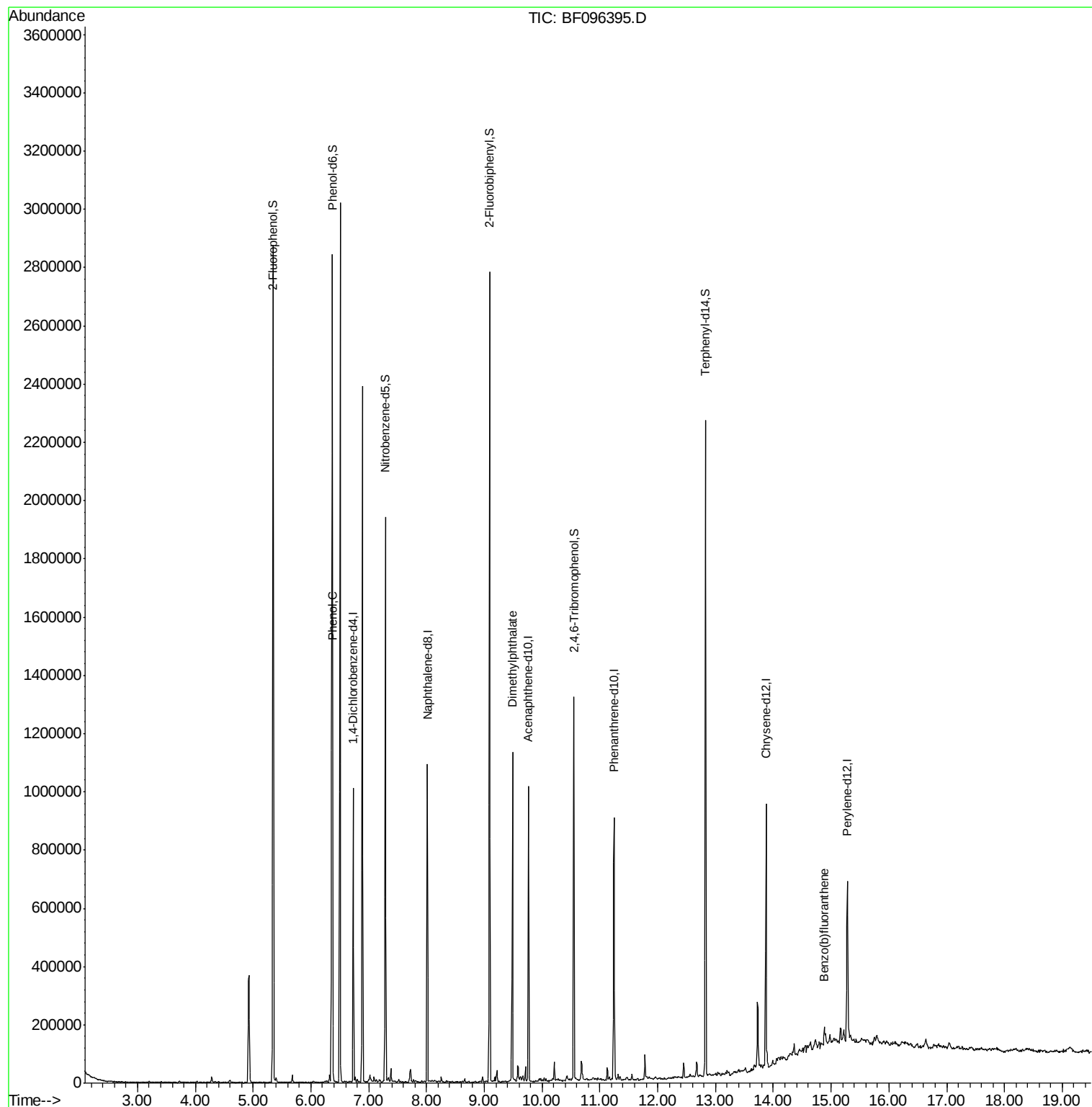
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096395.D
Acq On : 1 Jul 2017 22:52
Operator : SJ/MA
Sample : I3982-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

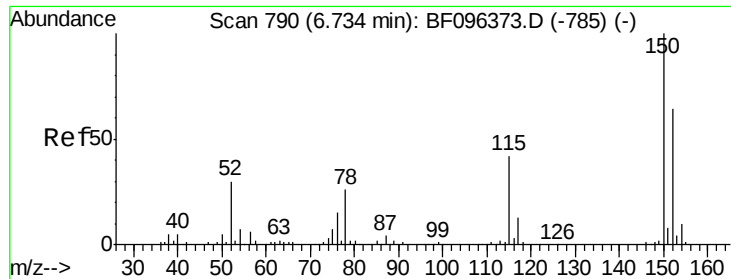
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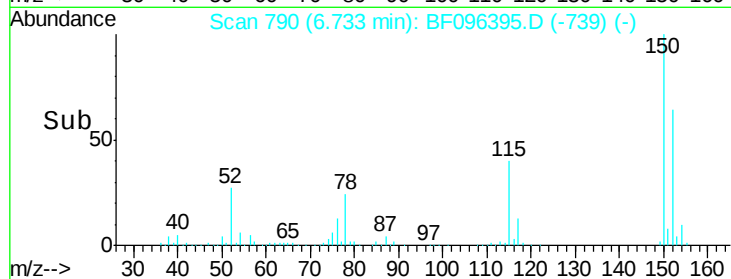
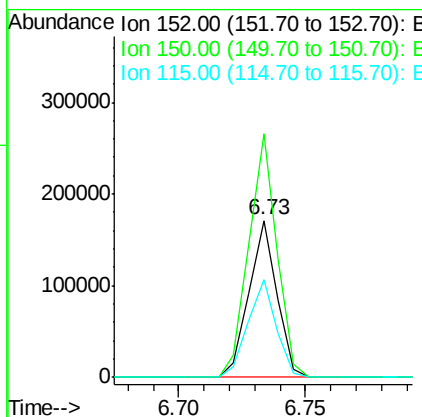
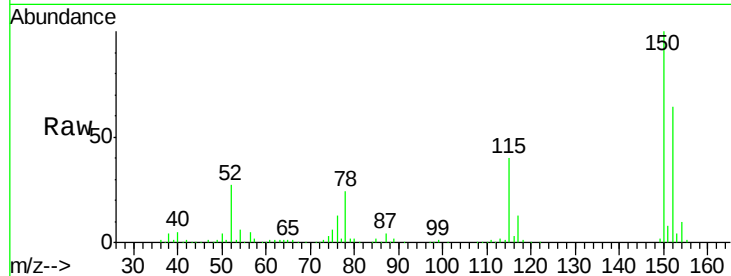
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096395.D
 Acq: 1 Jul 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 348-343-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	131282		
150	155.5	126.2	189.2	
115	62.4	52.2	78.2	

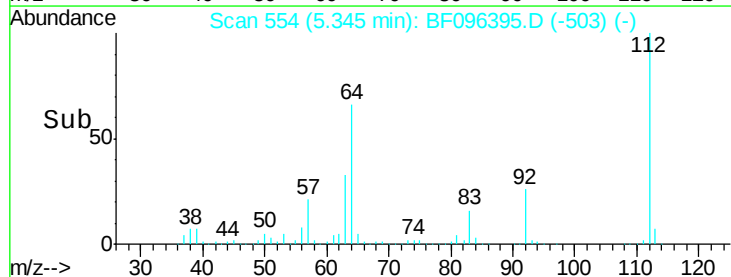
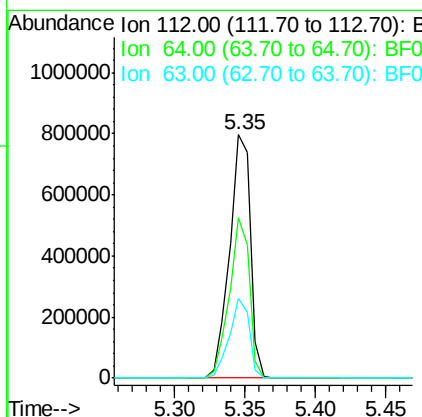
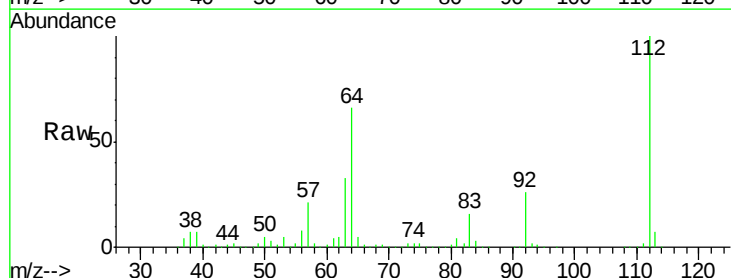
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#5
 2-Fluorophenol
 Concen: 91.915 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF096395.D
 Acq: 1 Jul 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	817548		
64	66.1	46.0	69.0	
63	32.7	23.4	35.0	





#7

Phenol-d6

Concen: 88.742 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096395.D

Acq: 1 Jul 2017 22:52

Instrument :

BNA_F

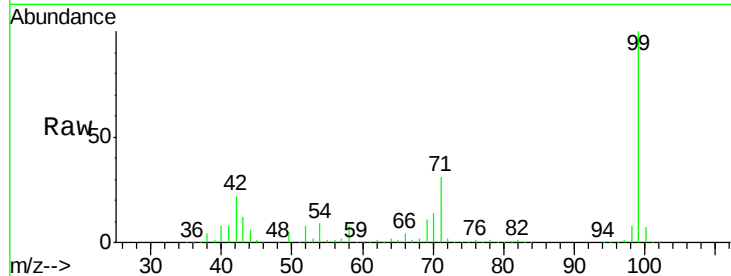
ClientSampleId :

348-343-COMP

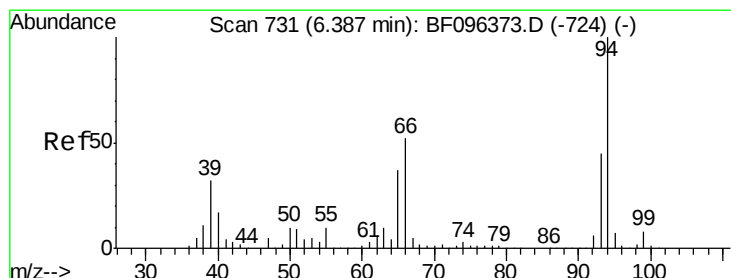
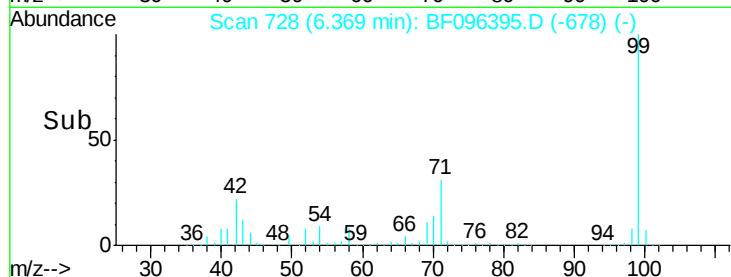
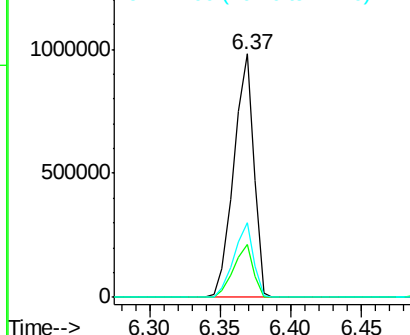
Tgt Ion:	99	Resp:	970368
Ion	Ratio	Lower	Upper
99	100		
42	21.8	13.5	20.3#
71	30.8	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.300 ng

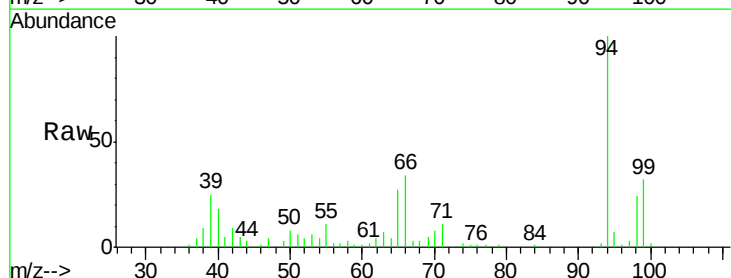
RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

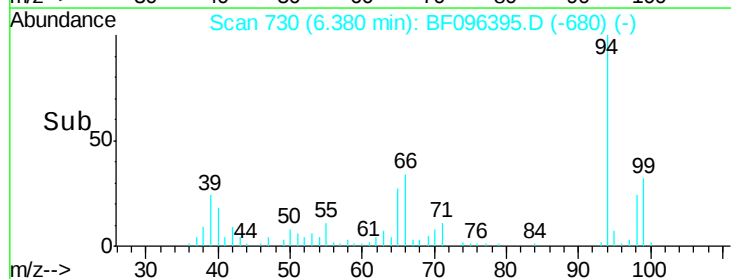
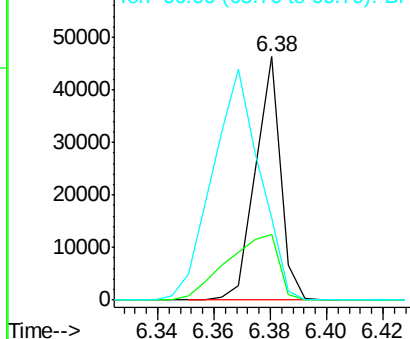
Lab File: BF096395.D

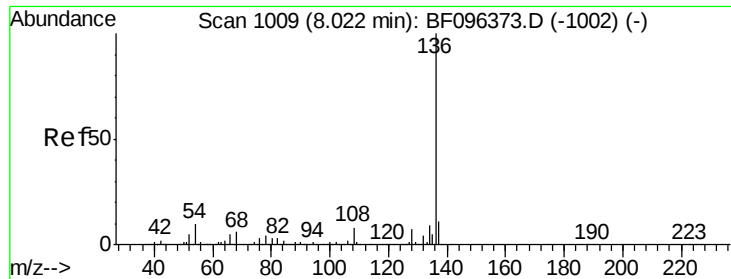
Acq: 1 Jul 2017 22:52

Tgt Ion:	94	Resp:	28649
Ion	Ratio	Lower	Upper
94	100		
65	27.0	9.9	49.9
66	33.7	23.1	63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





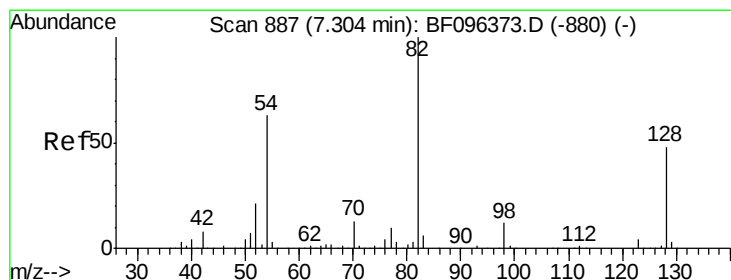
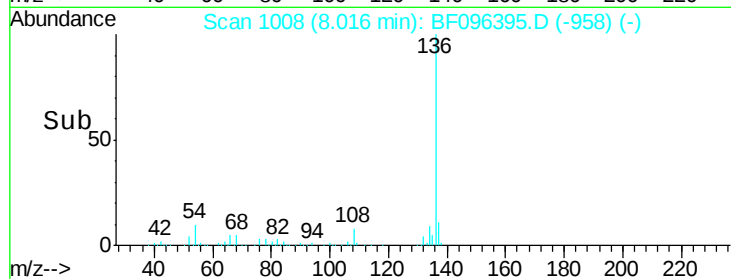
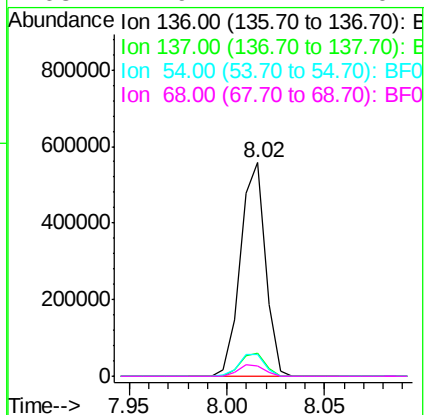
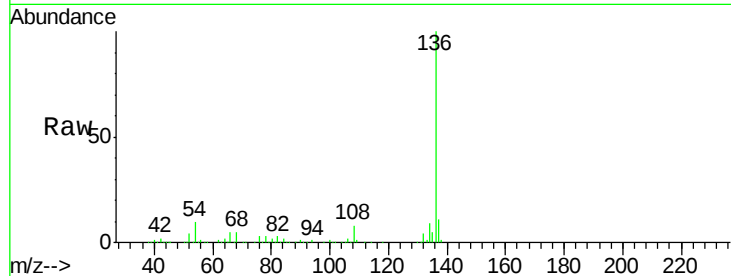
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	495189		
137	10.9	8.5	12.7	
54	9.9	4.9	7.3#	
68	4.9	4.1	6.1	

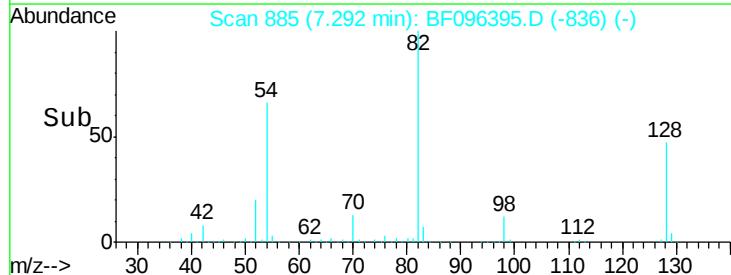
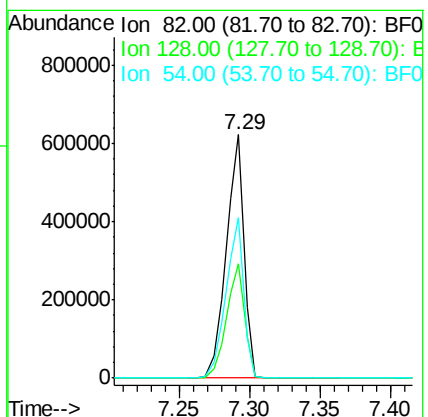
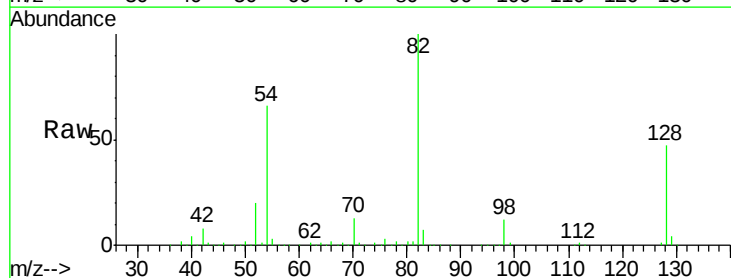
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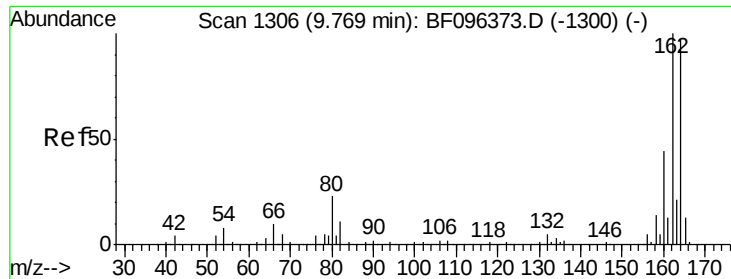
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#23
Nitrobenzene-d5
Concen: 65.861 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	542742		
128	47.1	34.0	51.0	
54	65.7	42.2	63.2#	





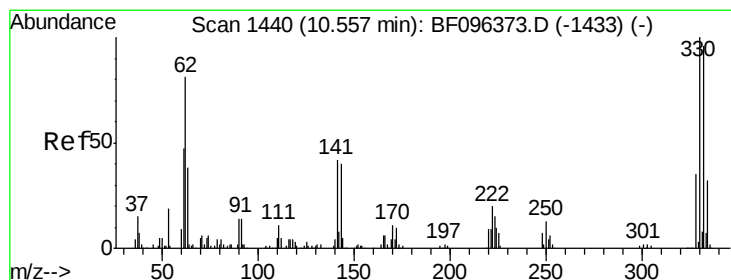
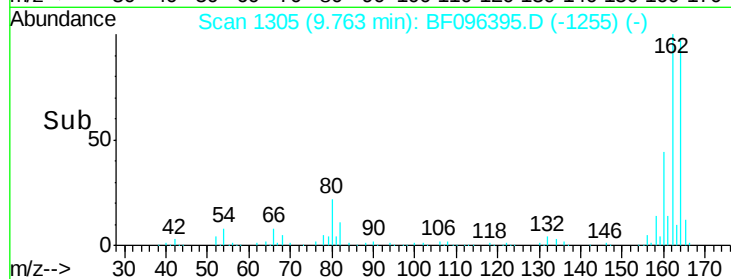
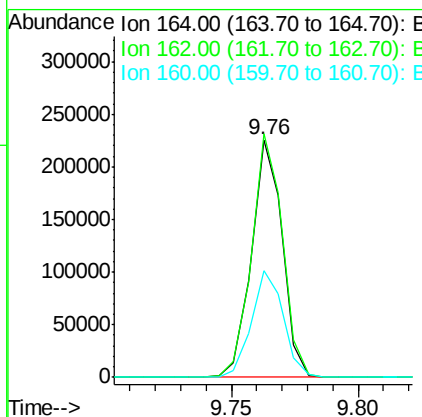
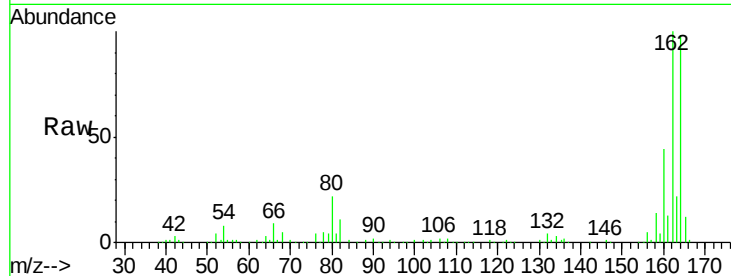
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Instrument :
BNA_F
ClientSampleId :
348-343-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189857		
162	102.4	82.6	123.8	
160	44.9	36.2	54.2	

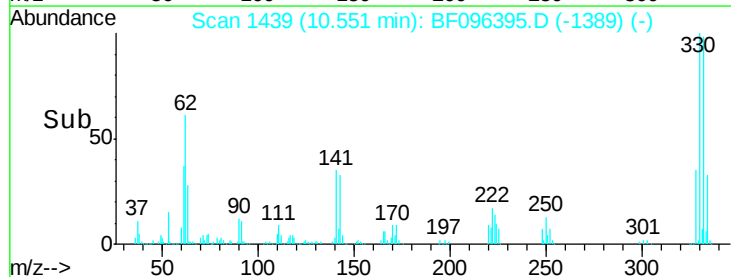
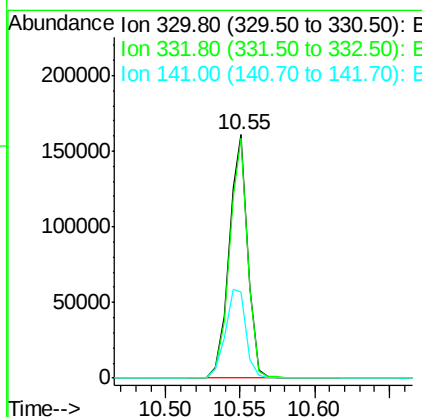
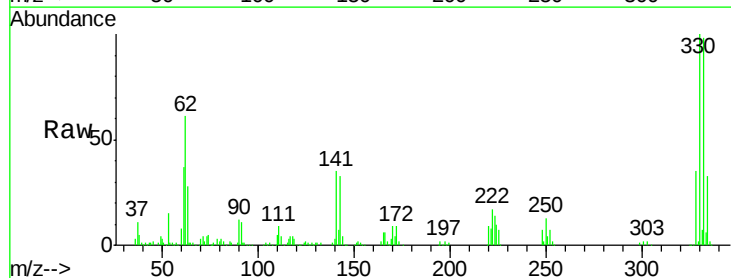
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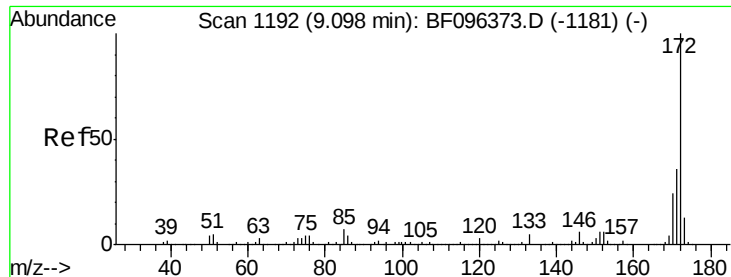
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#41
2,4,6-Tribromophenol
Concen: 95.768 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

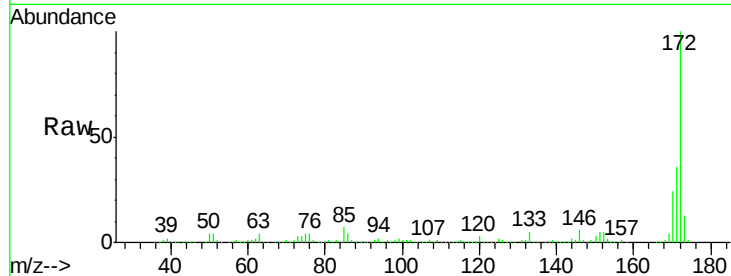
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	142025		
332	96.4	76.6	115.0	
141	40.4	31.4	47.2	





#44
2-Fluorobiphenyl
Concen: 77.550 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

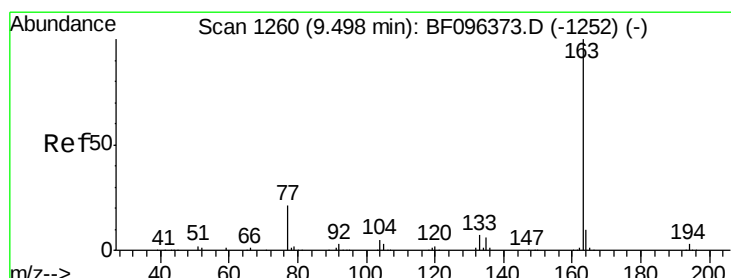
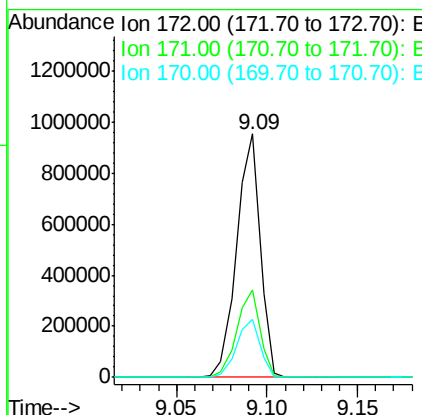
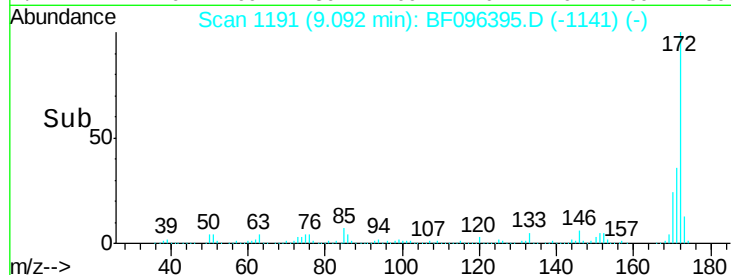
Instrument :
BNA_F
ClientSampleId :
348-343-COMP



Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8

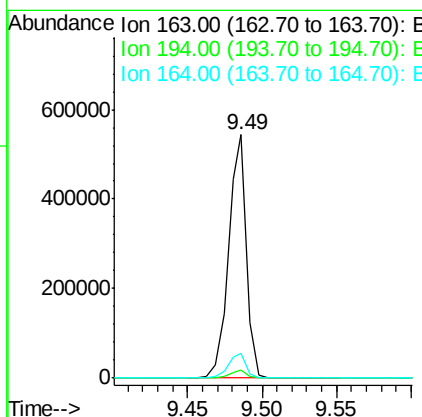
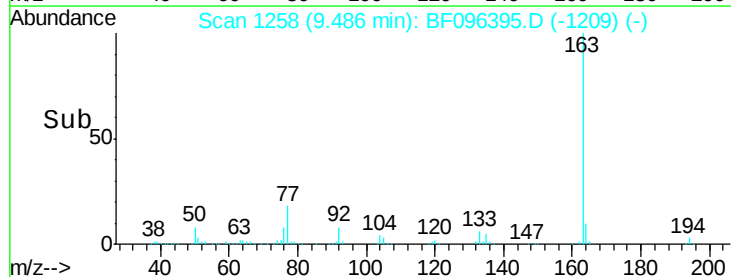
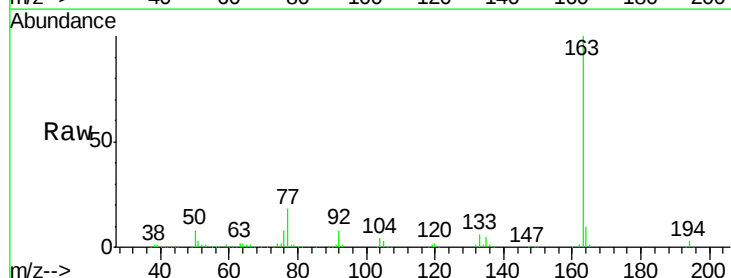
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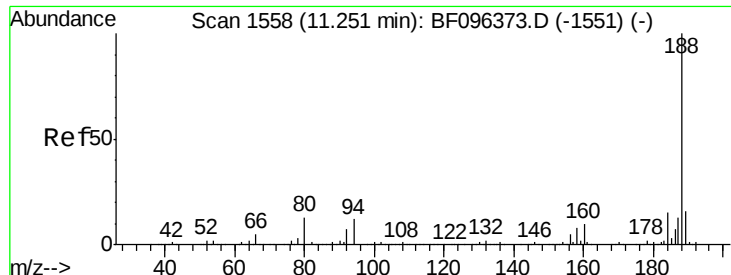
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#49
Dimethylphthalate
Concen: 32.304 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.1	8.4	12.6





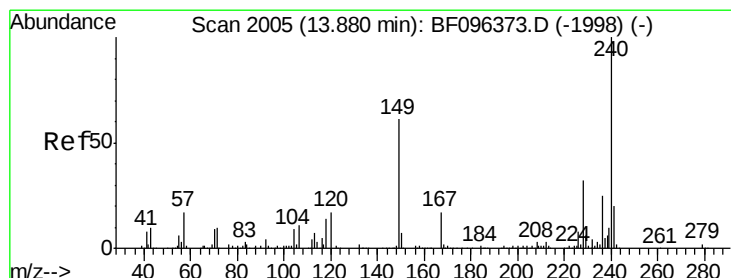
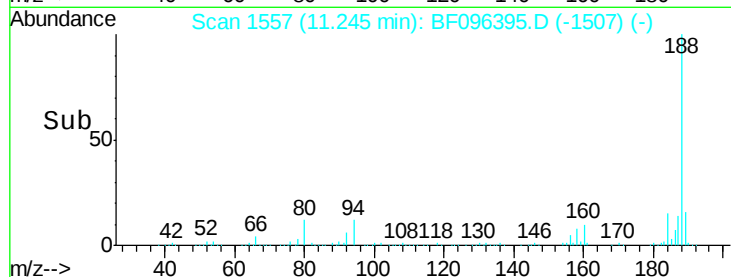
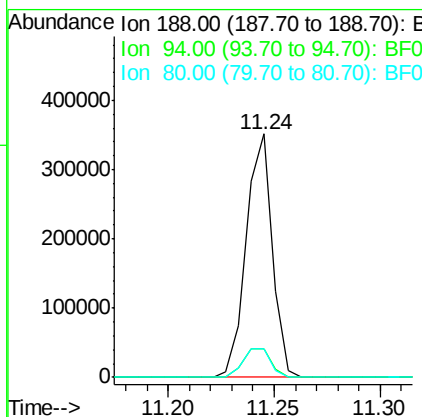
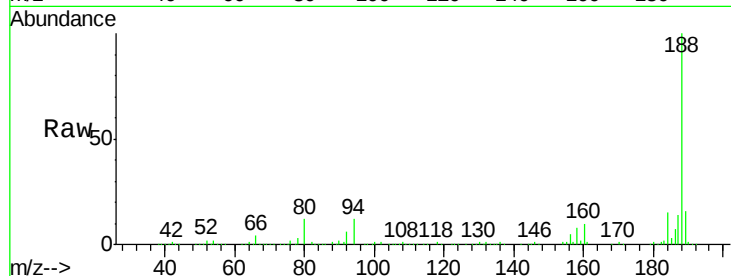
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Instrument :
BNA_F
ClientSampleId :
348-343-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	9.4	14.2
80	11.8	10.2	15.2

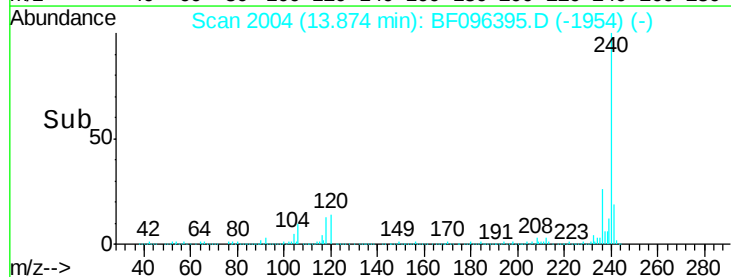
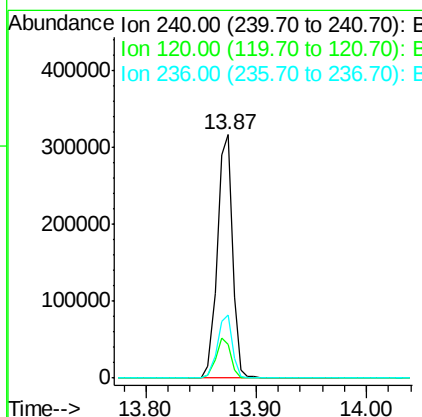
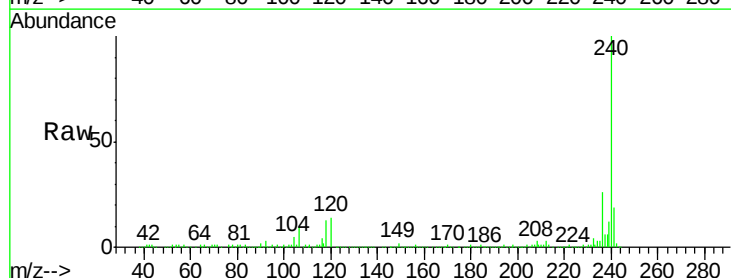
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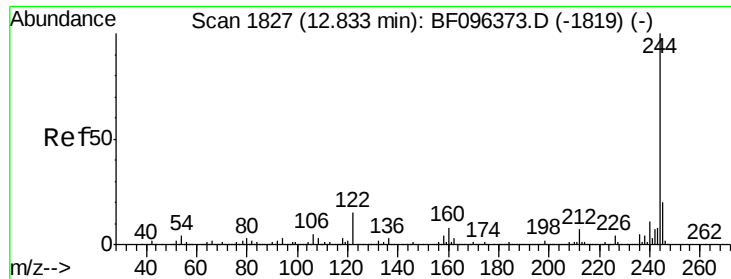
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF096395.D
Acq: 1 Jul 2017 22:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.6	5.8	8.8#
236	26.0	20.5	30.7





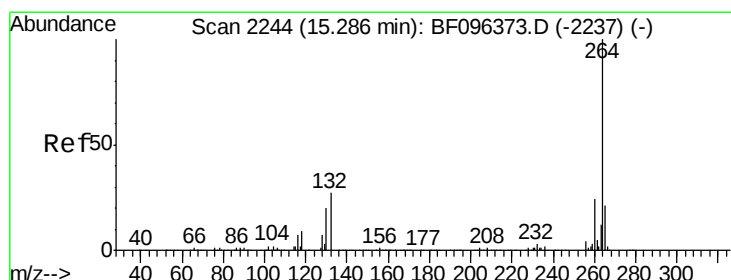
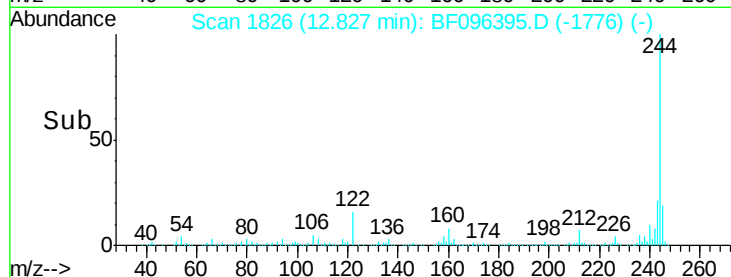
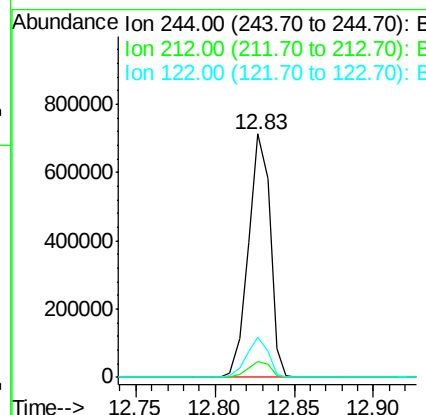
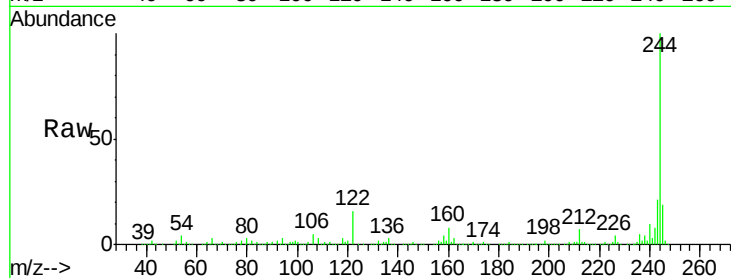
#78
 Terphenyl-d14
 Concen: 47.514 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096395.D
 Acq: 1 Jul 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 348-343-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	6.0	9.0
122	16.4	10.3	15.5

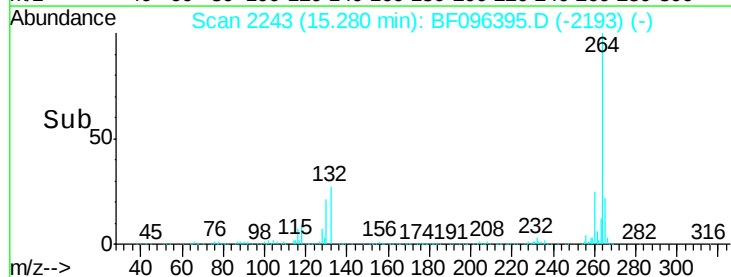
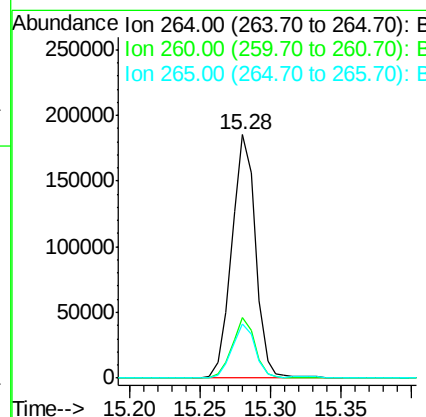
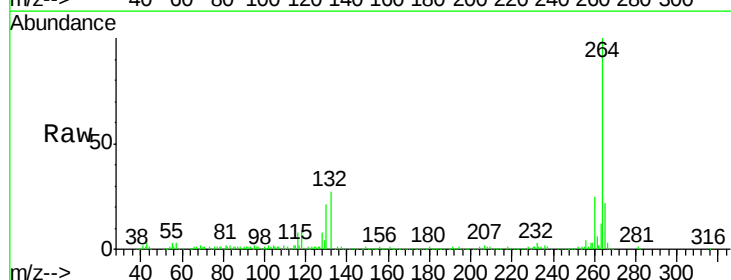
Manual Integrations
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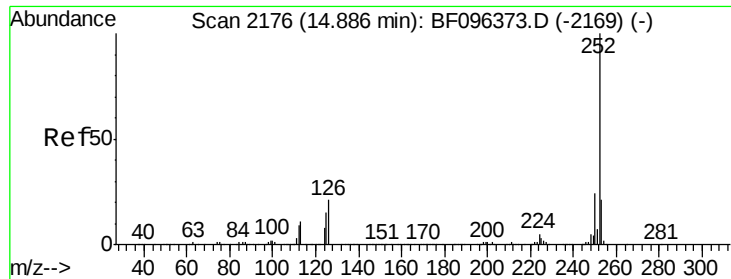
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF096395.D
 Acq: 1 Jul 2017 22:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	19.5	29.3
265	22.1	17.2	25.8





#87
 Benzo(b)fluoranthene
 Concen: 2.119 ng m
 RT: 14.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BF096395.D
 Acq: 1 Jul 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 348-343-COMP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	19.5	9.8	14.8#

Manual Integrations
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