

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096399.D
 Acq On : 2 Jul 2017 00:44
 Operator : SJ/MA
 Sample : I3982-10 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 277-COMP

Manual Integrations
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Quant Time: Jul 03 03:48:16 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	135701	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	502962	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	179284	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	311958	20.00	ng	0.00
75) Chrysene-d12	13.87	240	286864	20.00	ng	0.00
86) Perylene-d12	15.29	264	178176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	423894	46.11	ng	0.00
7) Phenol-d6	6.36	99	470620	41.64	ng	-0.01
23) Nitrobenzene-d5	7.29	82	246081	29.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	68512	48.92	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	406993	38.81	ng	0.00
78) Terphenyl-d14	12.83	244	342549	25.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	194737	14.550	ng	99
74) Fluoranthene	12.45	202	39185	2.370	ng	97
87) Benzo(b)fluoranthene	14.88	252	35714m	3.199	ng	
89) Benzo(a)pyrene	15.22	252	22886	2.296	ng	# 82
91) Benzo(g,h,i)perylene	17.06	276	16259	2.001	ng	# 90

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

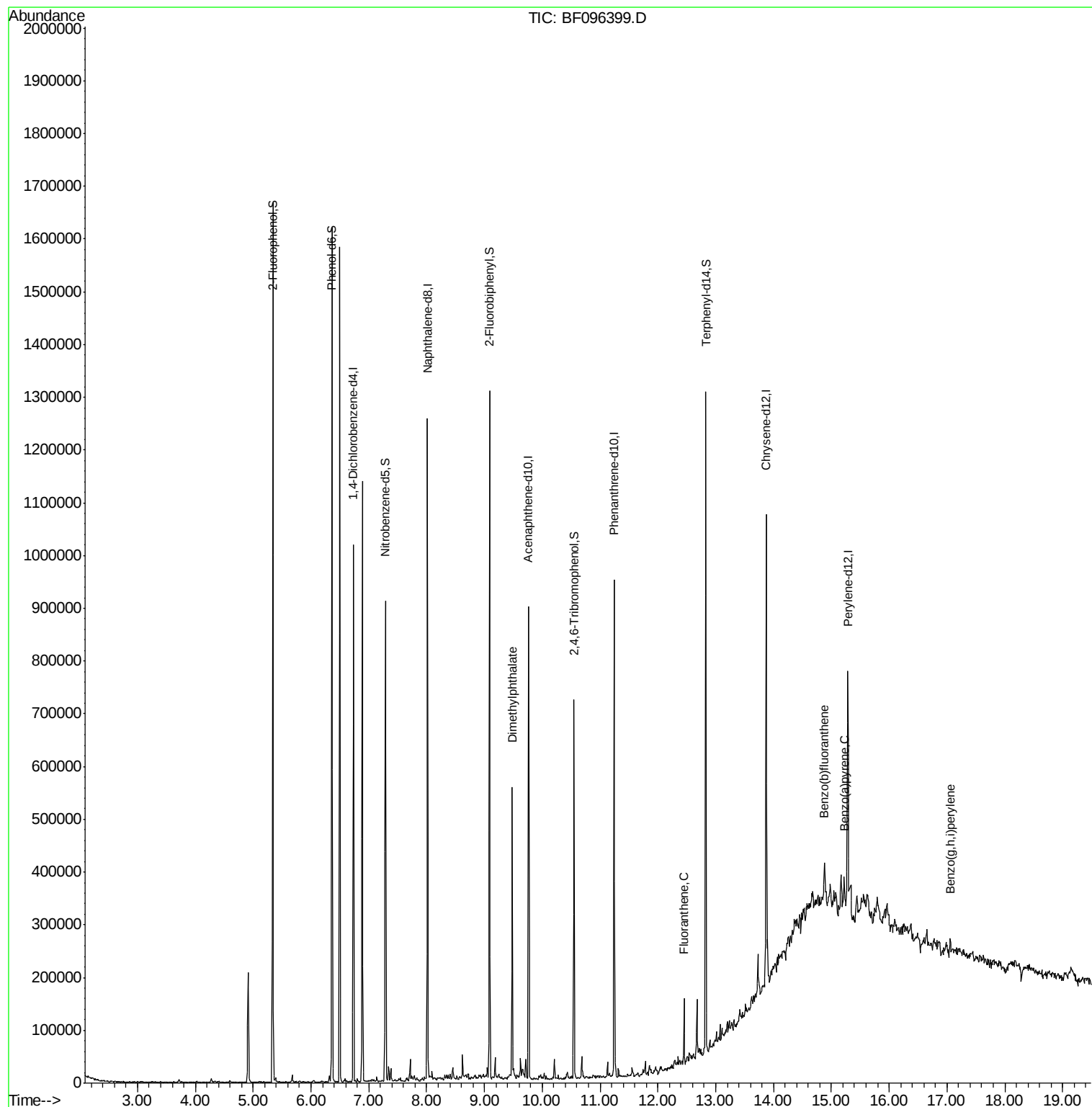
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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ALS Vial : 22 Sample Multiplier: 1

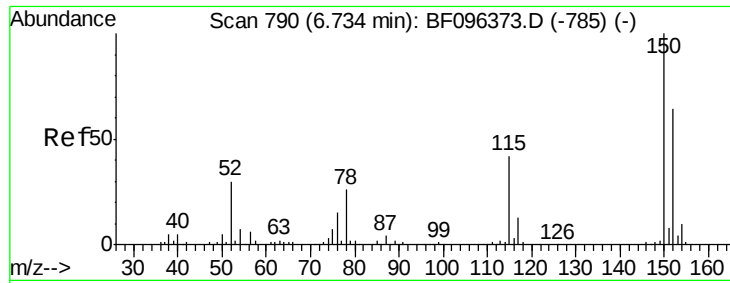
Instrument :
BNA_F
ClientSampleId :
277-COMP

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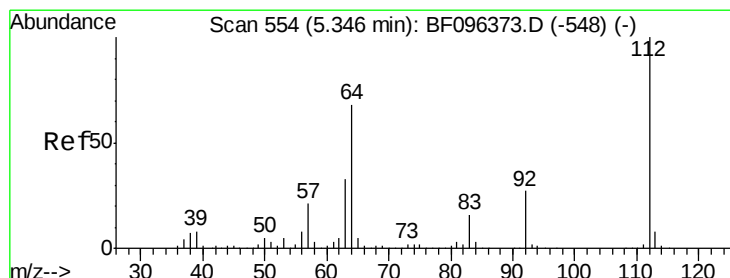
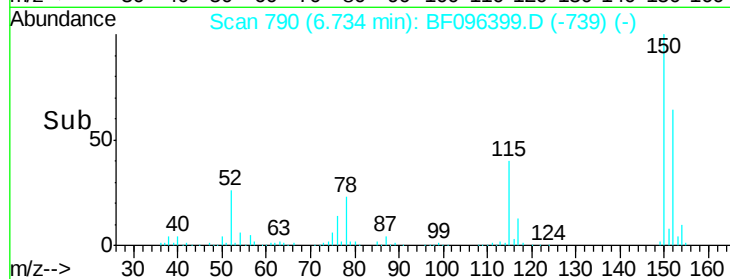
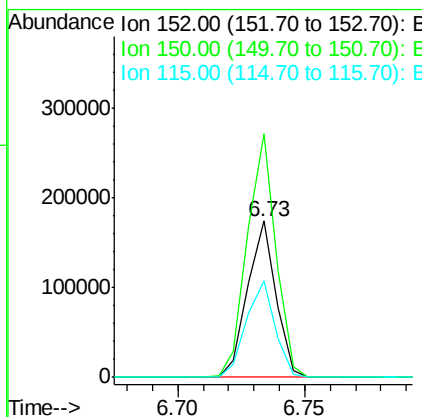
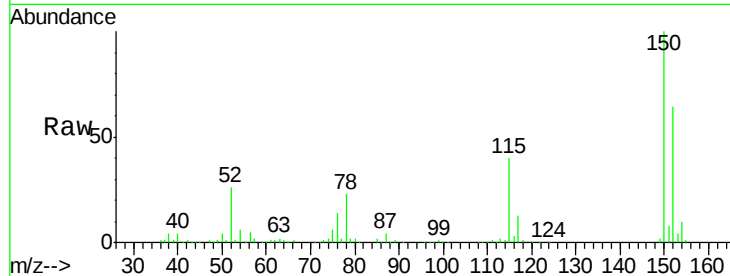
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Instrument :
 BNA_F
 ClientSampleId :
 277-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	62.0	52.2	78.2

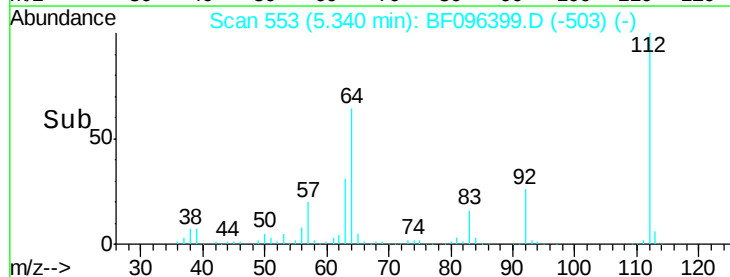
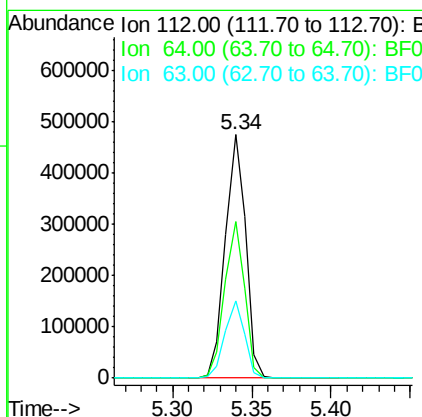
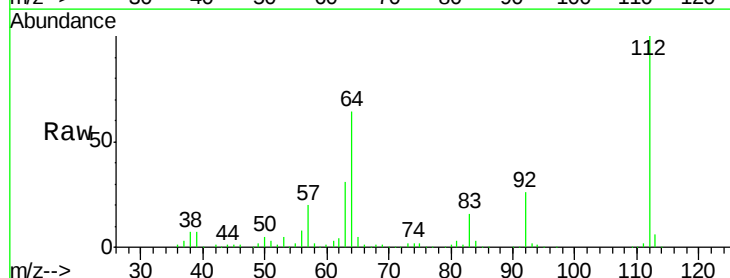
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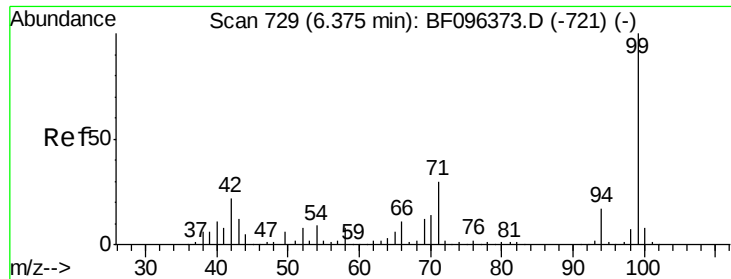
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#5
 2-Fluorophenol
 Concen: 46.105 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.0	69.0
63	31.5	23.4	35.0





#7

Phenol-d6

Concen: 41.637 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096399.D

Acq: 2 Jul 2017 00:44

Instrument :

BNA_F

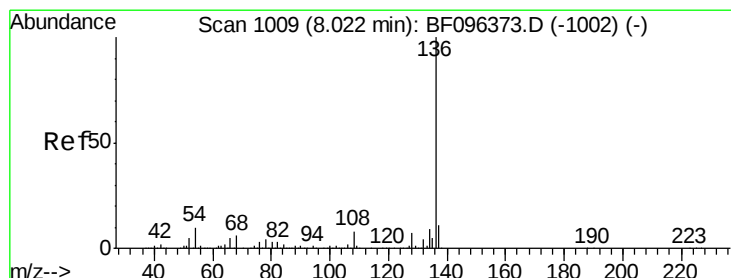
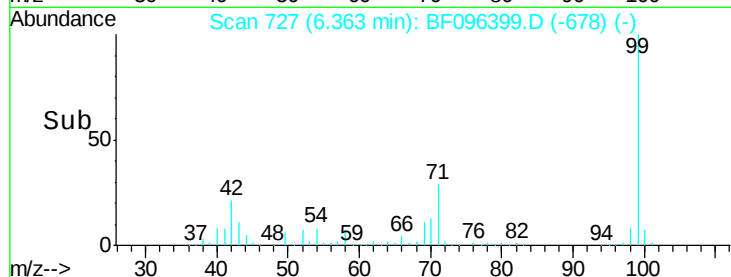
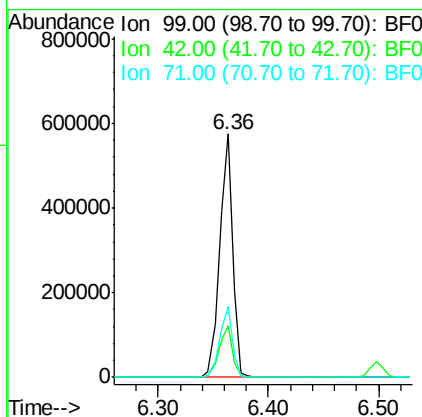
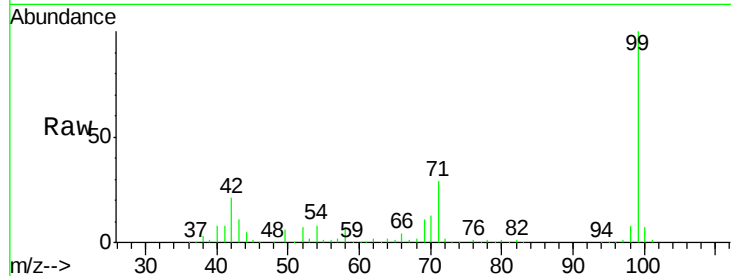
ClientSampleId :

277-COMP

Tgt Ion:	99	Resp:	470620
Ion Ratio	Lower	Upper	
99	100		
42	21.3	13.5	20.3#
71	29.3	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

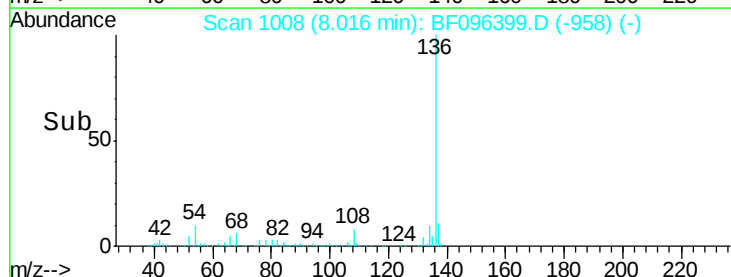
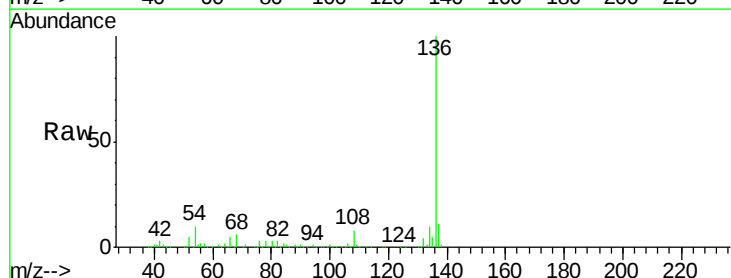
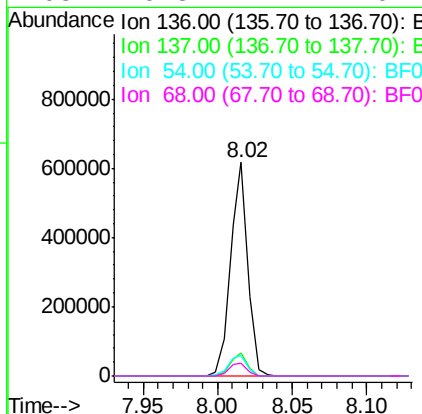
RT: 8.02 min Scan# 1008

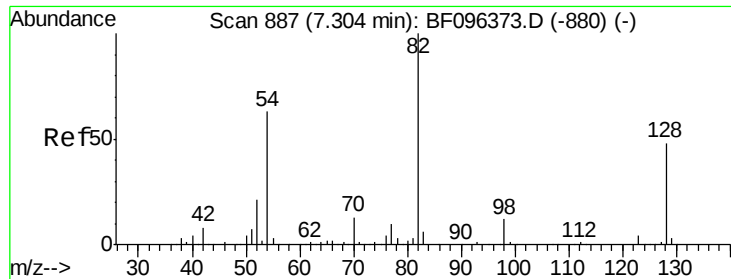
Delta R.T. -0.01 min

Lab File: BF096399.D

Acq: 2 Jul 2017 00:44

Tgt Ion:	136	Resp:	502962
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.5	12.7
54	9.8	4.9	7.3#
68	6.3	4.1	6.1#





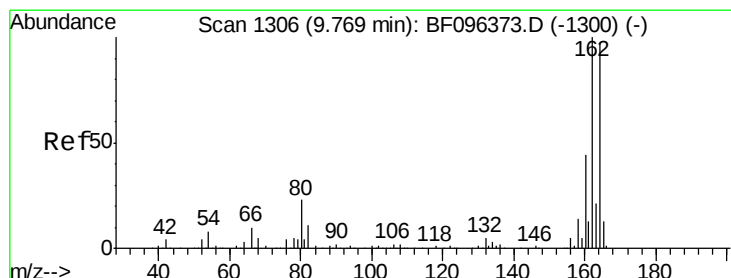
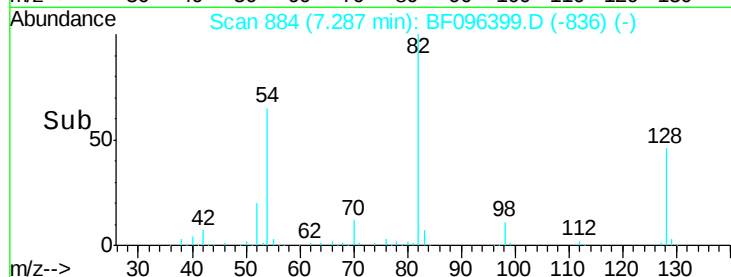
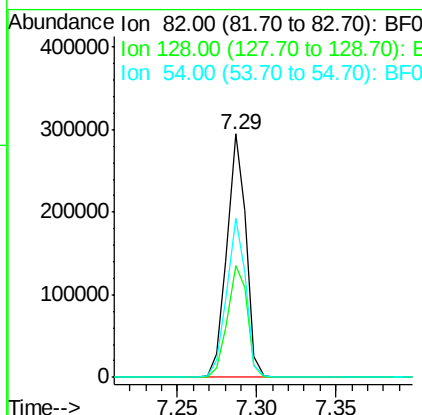
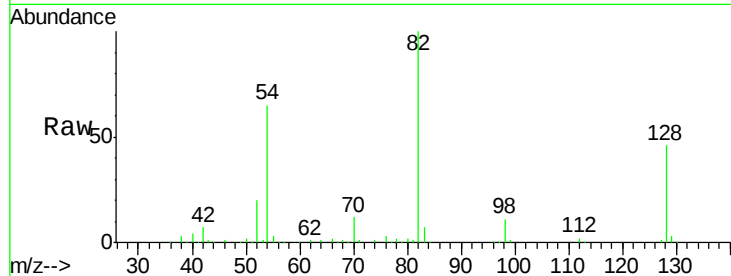
#23
Nitrobenzene-d5
Concen: 29.400 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Instrument :
BNA_F
ClientSampleId :
277-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	246081		
128	45.7	34.0	51.0	
54	65.4	42.2	63.2	

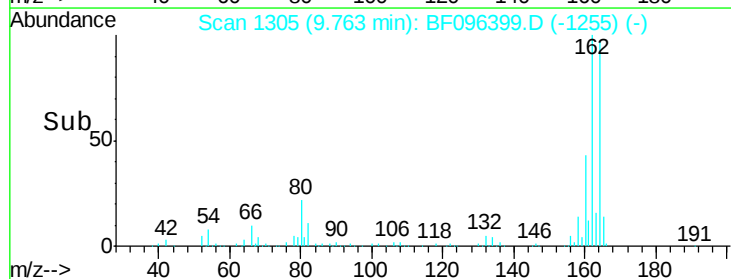
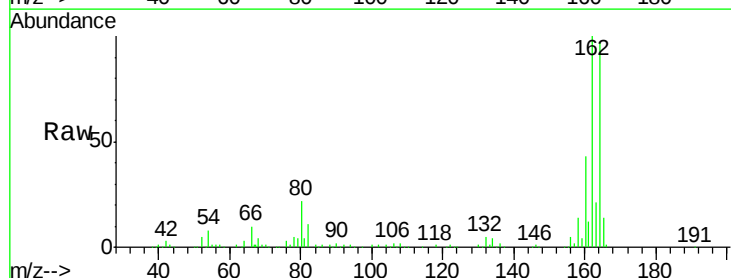
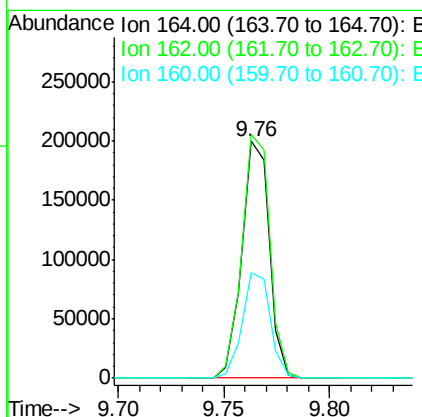
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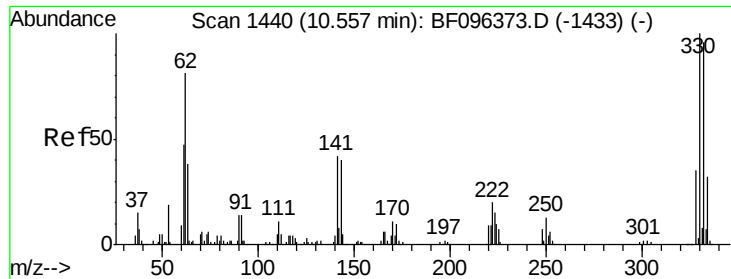
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179284		
162	102.7	82.6	123.8	
160	44.4	36.2	54.2	





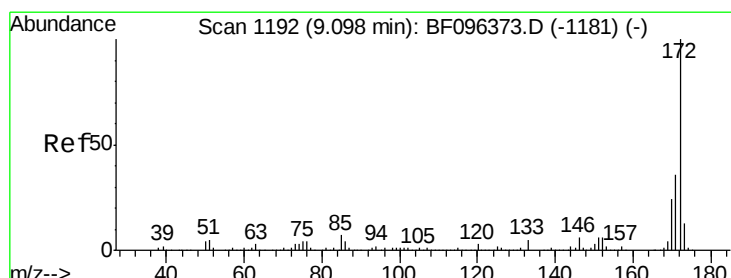
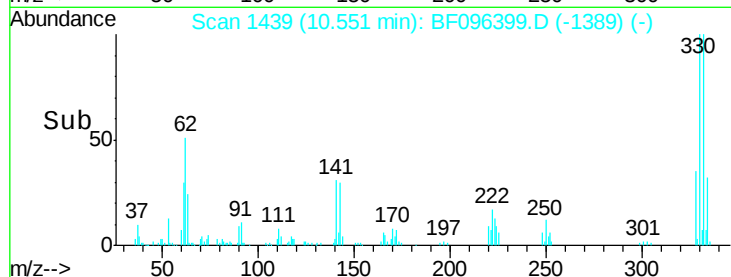
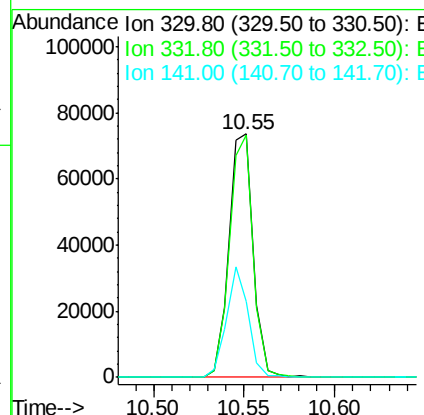
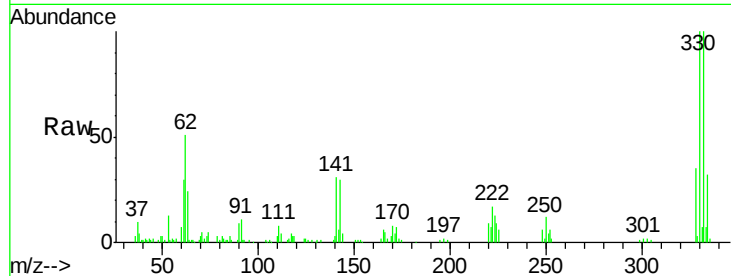
#41
 2,4,6-Tribromophenol
 Concen: 48.922 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Instrument :
 BNA_F
 ClientSampleID :
 277-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68512		
332	96.7	76.6	115.0	
141	40.3	31.4	47.2	

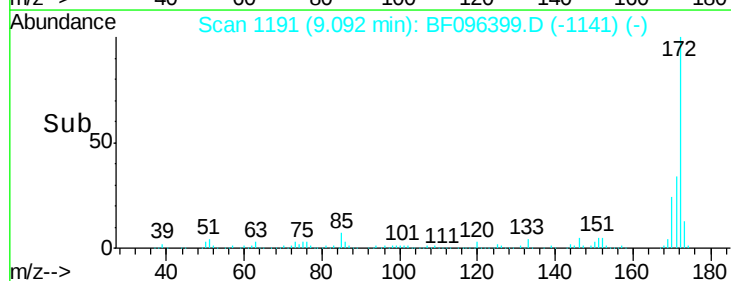
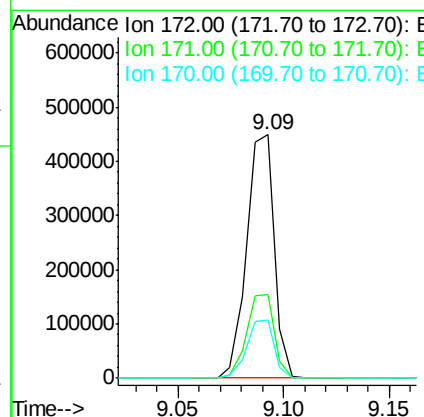
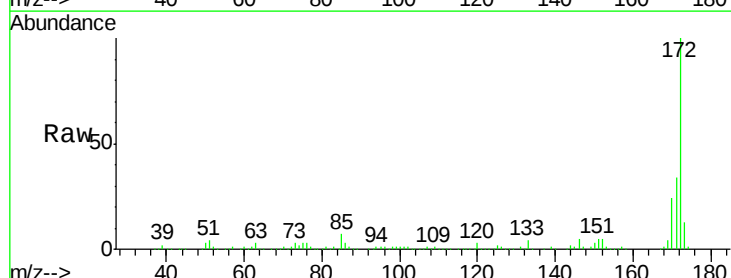
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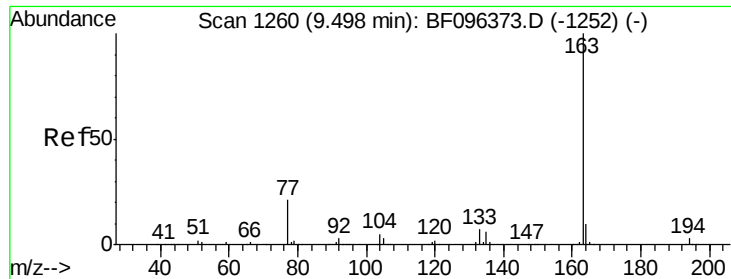
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#44
 2-Fluorobiphenyl
 Concen: 38.814 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	406993		
171	34.4	29.6	44.4	
170	23.6	19.8	29.8	





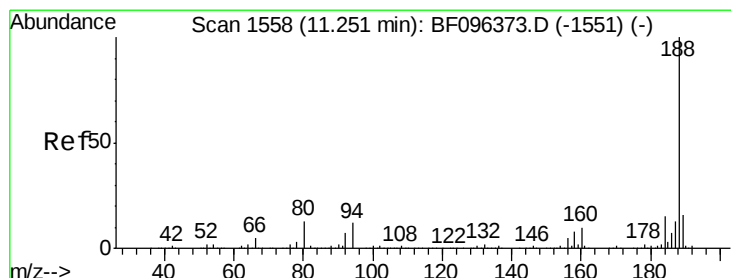
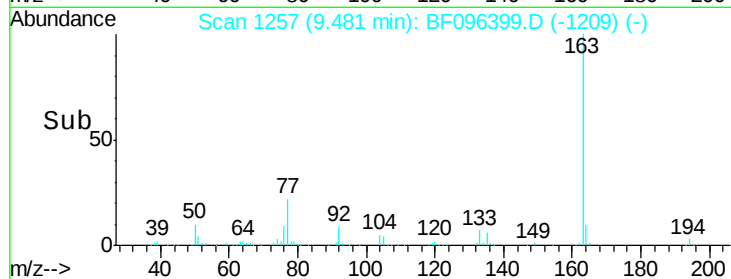
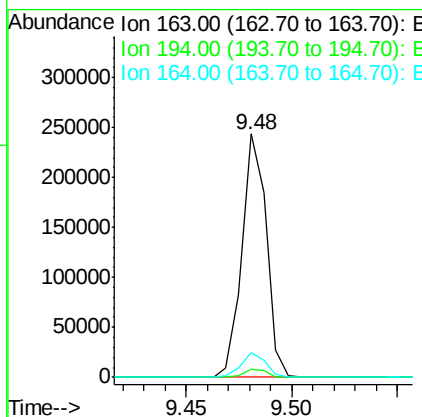
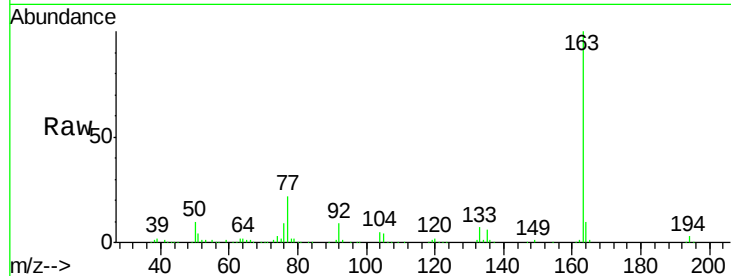
#49
Dimethylphthalate
Concen: 14.550 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Instrument :
BNA_F
ClientSampleId :
277-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	194737		
194	3.2	2.6	4.0	
164	10.2	8.4	12.6	

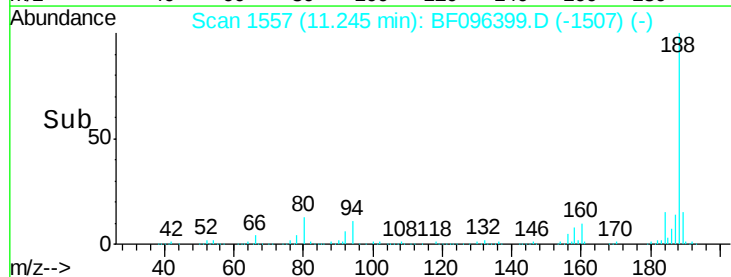
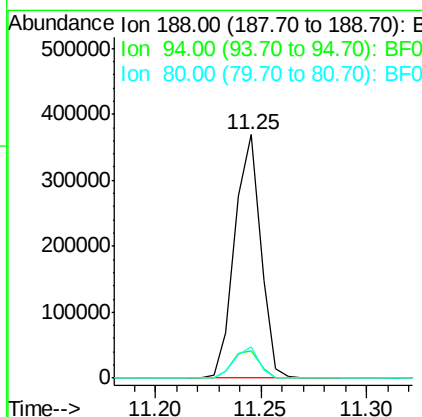
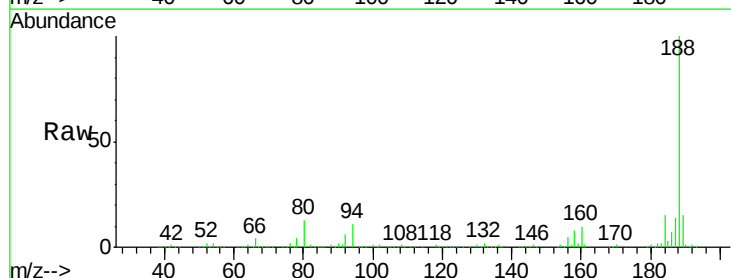
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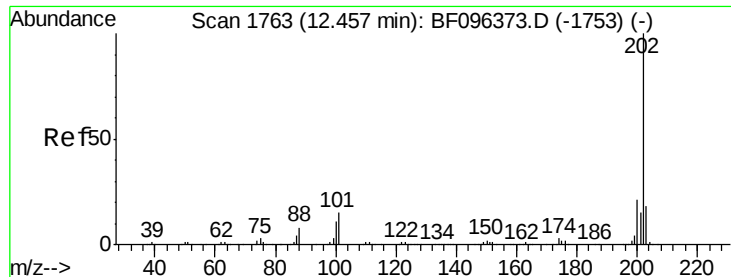
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	311958		
94	11.4	9.4	14.2	
80	12.6	10.2	15.2	





#74

Fluoranthene

Concen: 2.370 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF096399.D

Acq: 2 Jul 2017 00:44

Instrument :

BNA_F

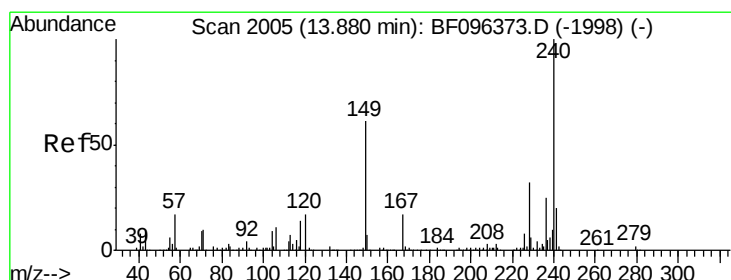
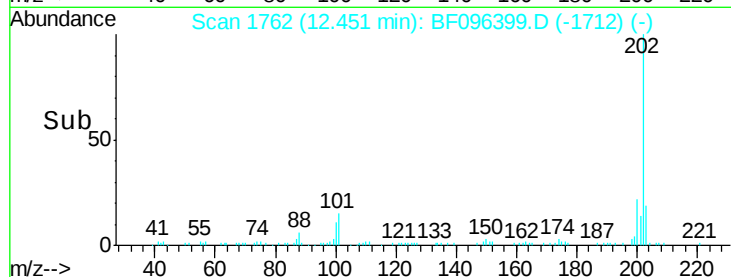
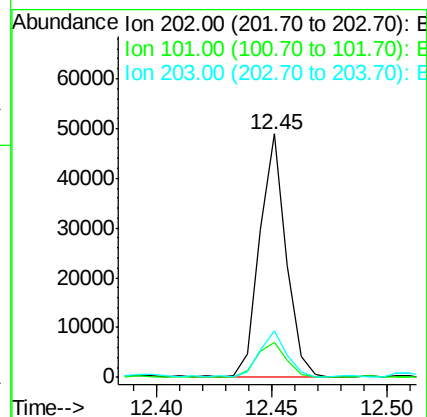
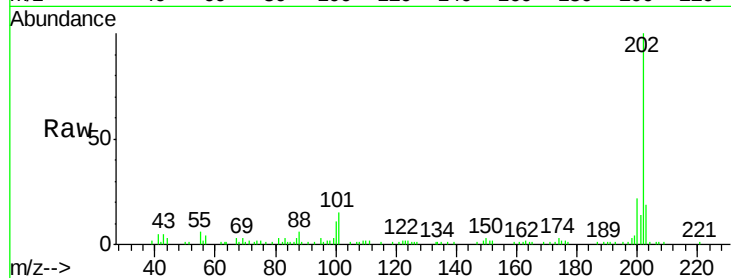
ClientSampleId :

277-COMP

Tgt Ion:	202	Resp:	39185
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	33.2
203	18.9	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

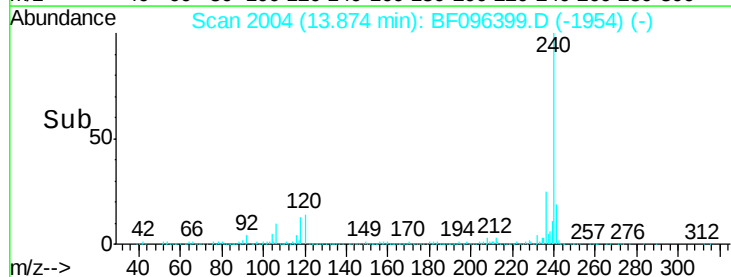
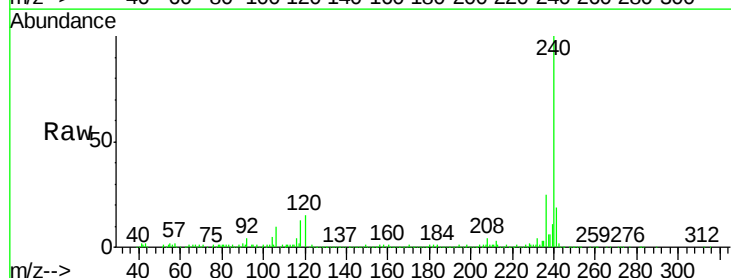
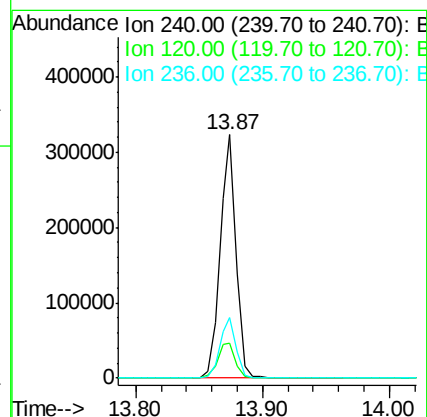
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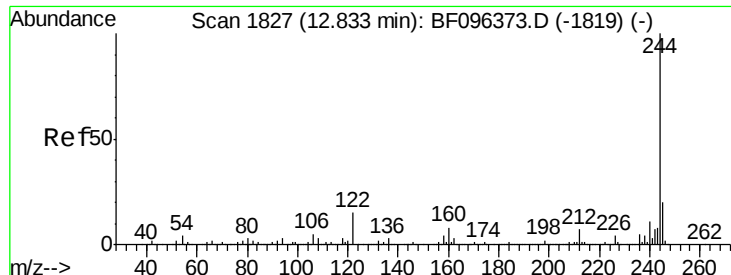
Delta R.T. -0.01 min

Lab File: BF096399.D

Acq: 2 Jul 2017 00:44

Tgt Ion:	240	Resp:	286864
Ion Ratio	Lower	Upper	
240	100		
120	14.6	5.8	8.8#
236	25.0	20.5	30.7





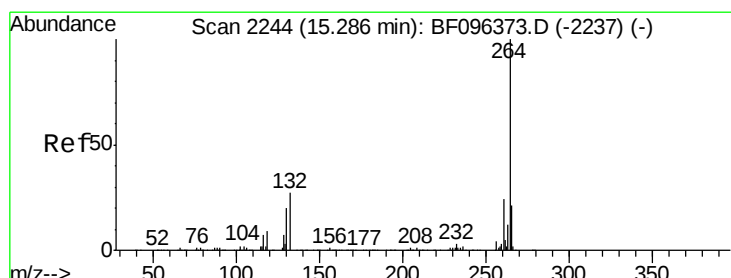
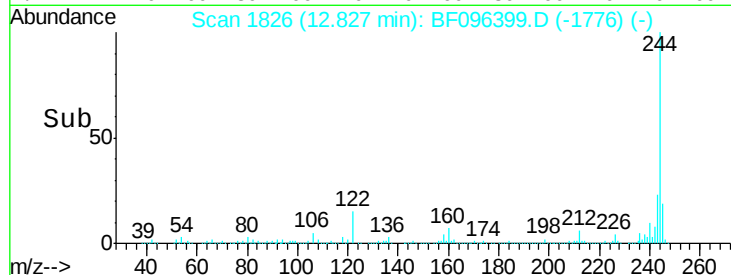
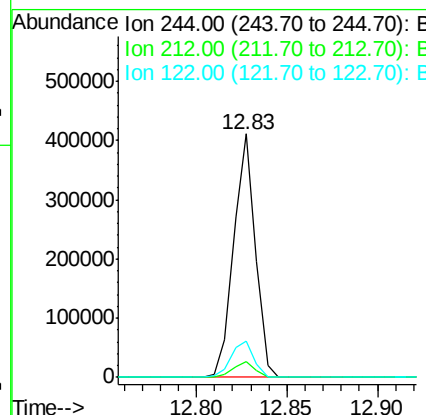
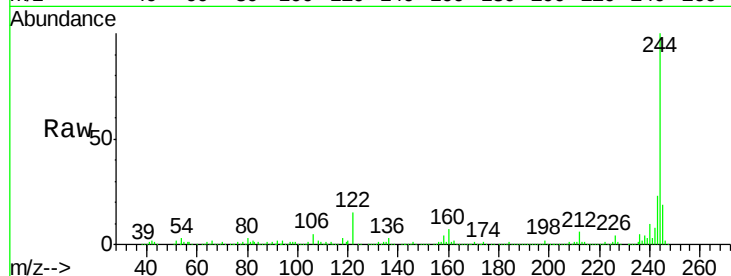
#78
 Terphenyl-d14
 Concen: 25.516 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Instrument :
 BNA_F
 ClientSampled :
 277-COMP

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.0	9.0
122	14.8	10.3	15.5

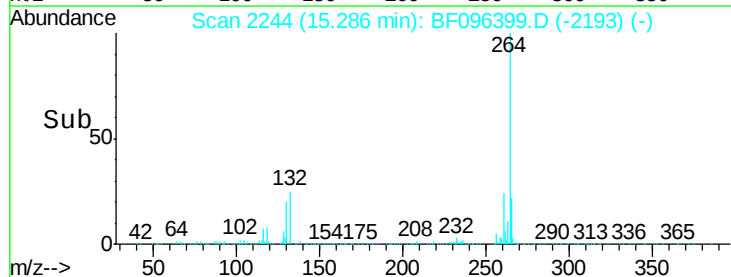
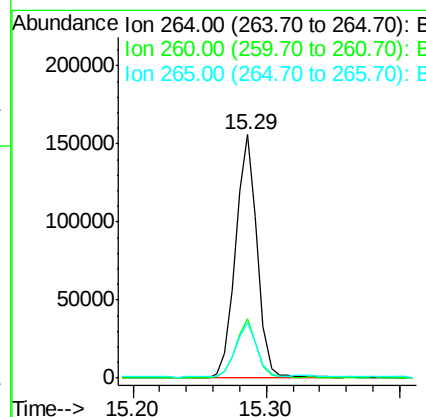
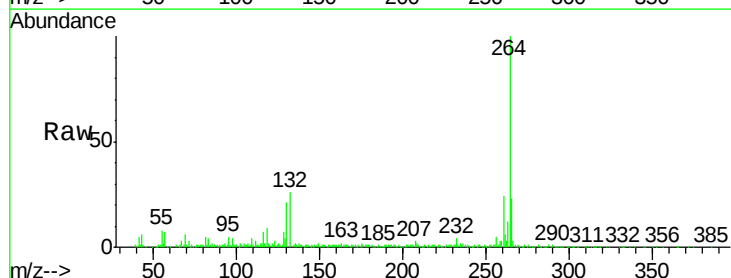
Manual Integrations
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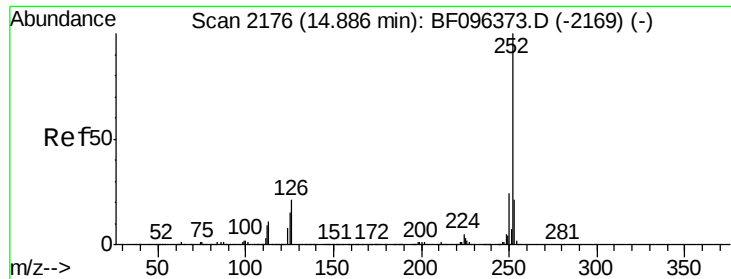
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.7	17.2	25.8





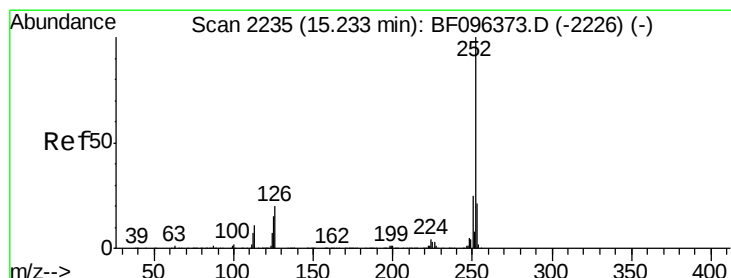
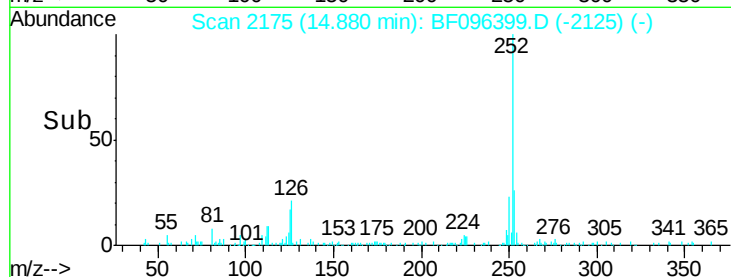
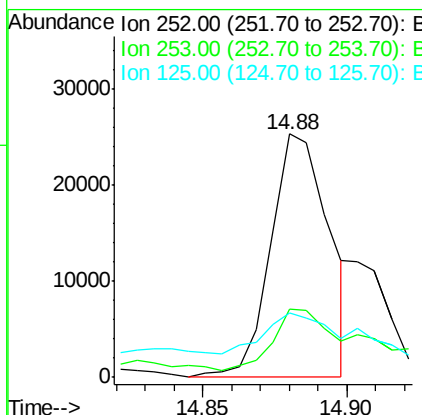
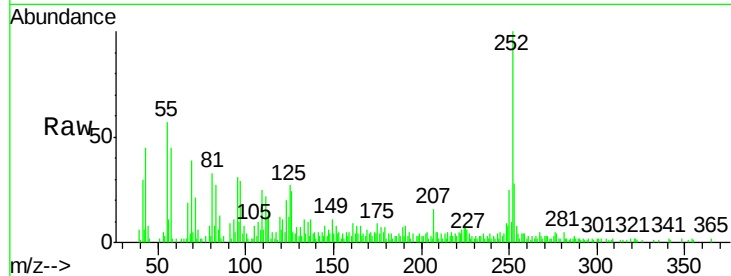
#87
Benzo(b)fluoranthene
Concen: 3.199 ng m
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Instrument :
BNA_F
ClientSampleId :
277-COMP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.9	18.1	27.1#
125	26.5	9.8	14.8#

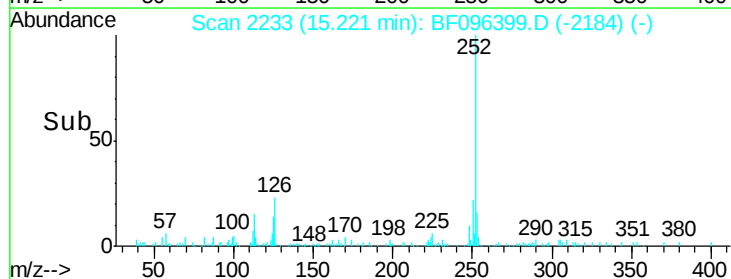
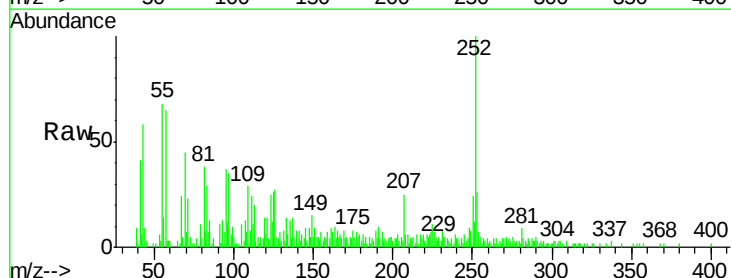
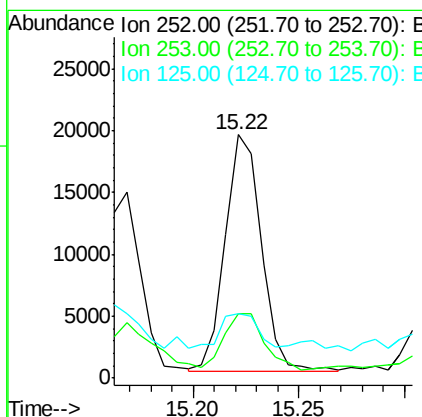
Manual Integrations
APPROVED

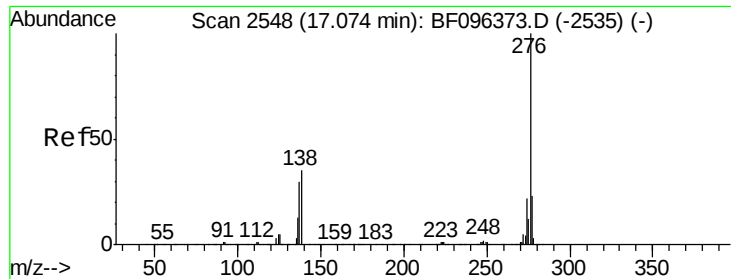
mohammad
7/3/2017 4:03:57 PM



#89
Benzo(a)pyrene
Concen: 2.296 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF096399.D
Acq: 2 Jul 2017 00:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.5	26.3
125	26.5	11.0	16.4#





#91
 Benzo(g,h,i)perylene
 Concen: 2.001 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.02 min
 Lab File: BF096399.D
 Acq: 2 Jul 2017 00:44

Instrument :
 BNA_F
 ClientSampleId :
 277-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	16259		
277	26.6	18.6	28.0	
138	38.9	25.4	38.0	

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:03:57 PM

