

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
 Data File : BF096415.D
 Acq On : 2 Jul 2017 14:49
 Operator : SJ/MA
 Sample : I3950-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5-6-8

Manual Integrations
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Quant Time: Jul 03 05:38:15 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	148358	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	585799	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	229407	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	331082	20.00	ng	0.00
75) Chrysene-d12	13.87	240	262020	20.00	ng	0.00
86) Perylene-d12	15.29	264	205980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	977379	97.24	ng	0.00
7) Phenol-d6	6.37	99	1042028	84.33	ng	0.00
23) Nitrobenzene-d5	7.29	82	577434	59.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	162045	90.43	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	811958	60.52	ng	0.00
78) Terphenyl-d14	12.83	244	471059	38.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	184990	10.802	ng	Qvalue 100

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

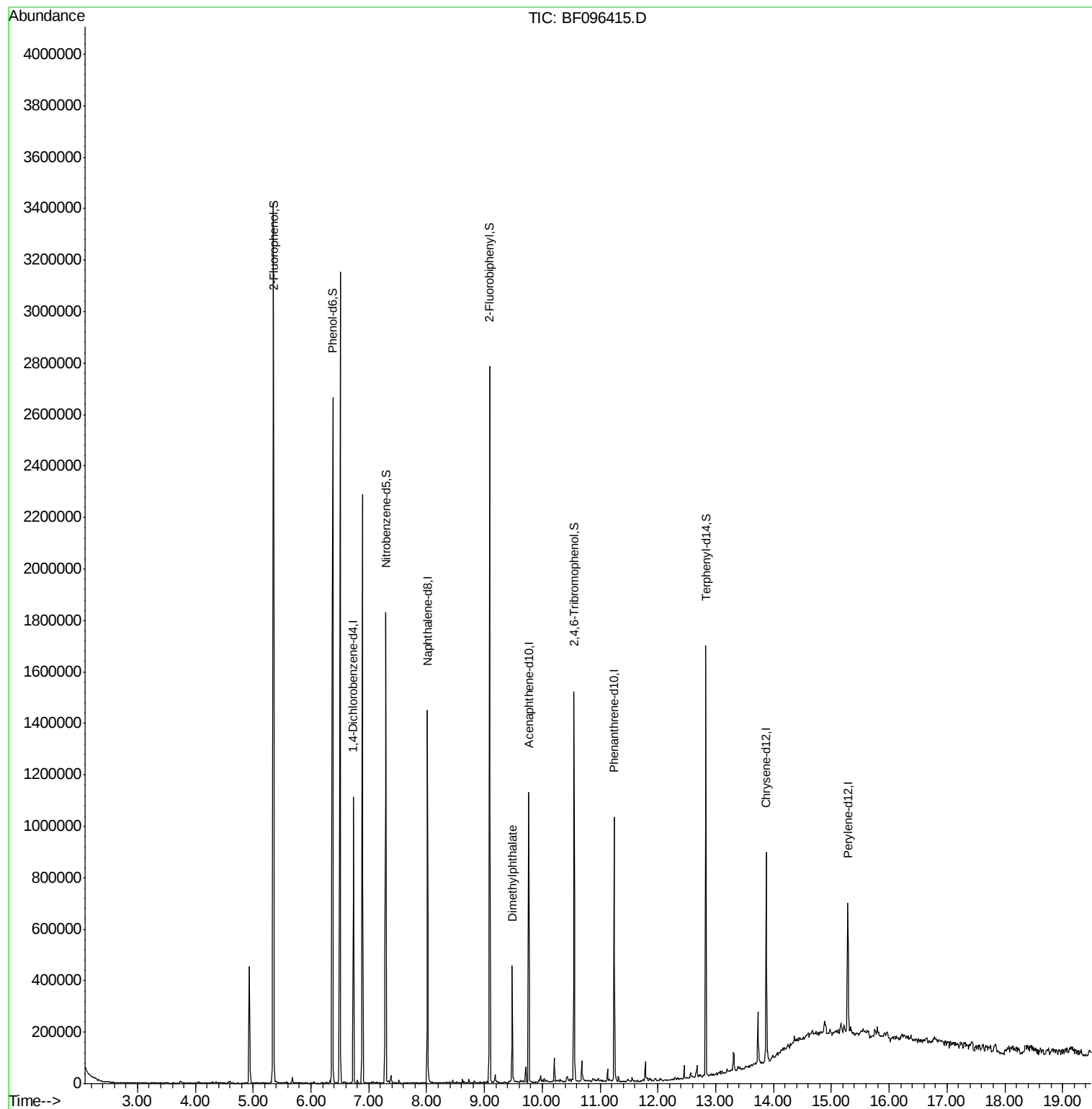
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096415.D
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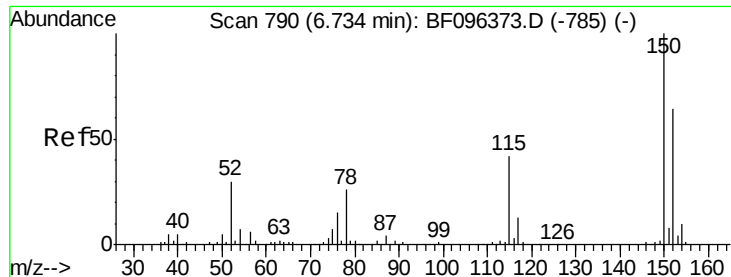
Instrument :
BNA_F
ClientSampleId :
B5-6-8

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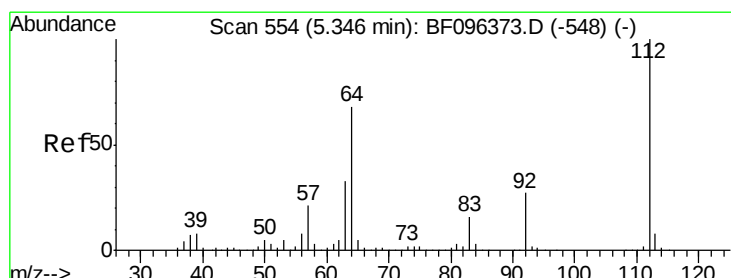
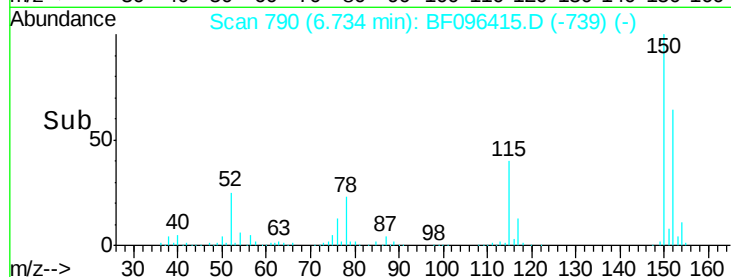
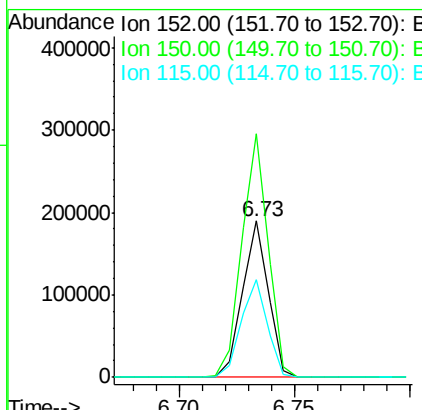
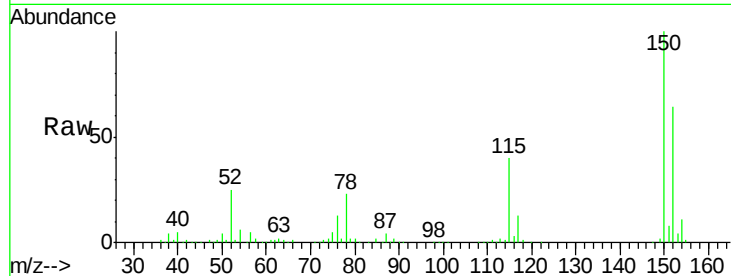
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 B5-6-8

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	148358		
150	156.1	126.2	189.2	
115	62.8	52.2	78.2	

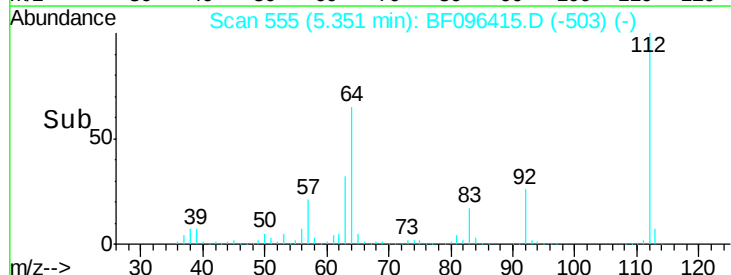
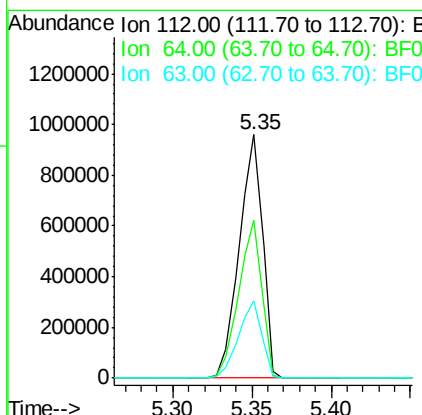
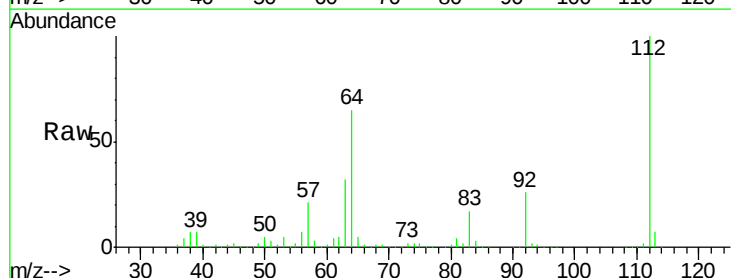
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#5
 2-Fluorophenol
 Concen: 97.237 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	977379		
64	64.9	46.0	69.0	
63	31.8	23.4	35.0	





#7

Phenol-d6

Concen: 84.327 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096415.D

Acq: 2 Jul 2017 14:49

Instrument :

BNA_F

ClientSampleId :

B5-6-8

Tgt Ion: 99 Resp: 1042028

Ion Ratio Lower Upper

99 100

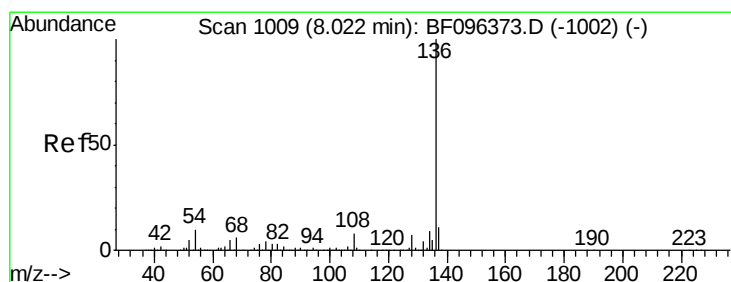
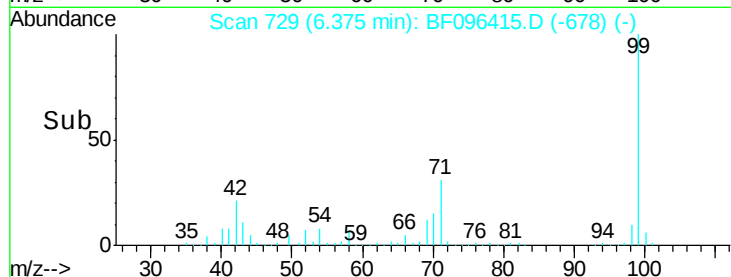
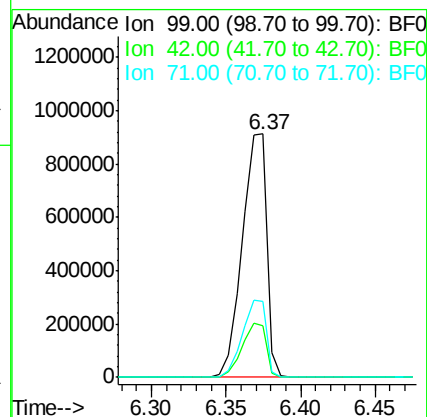
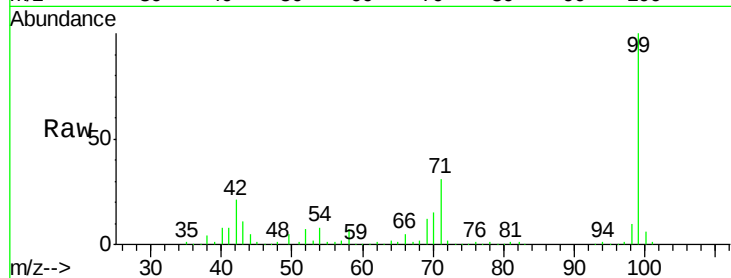
42 21.3 13.5 20.3#

71 31.3 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: BF096415.D

Acq: 2 Jul 2017 14:49

Tgt Ion: 136 Resp: 585799

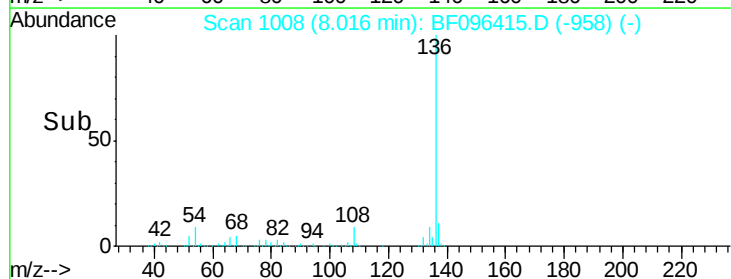
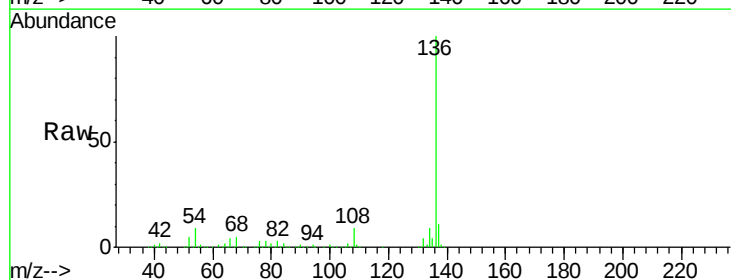
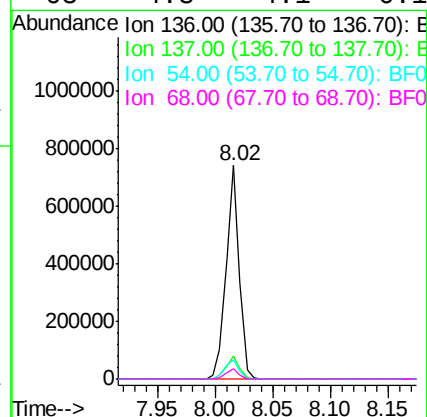
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.2 4.9 7.3#

68 4.8 4.1 6.1





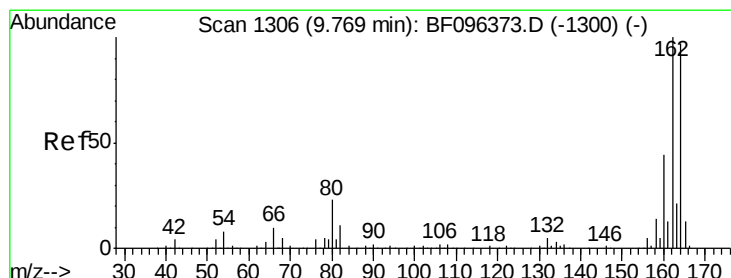
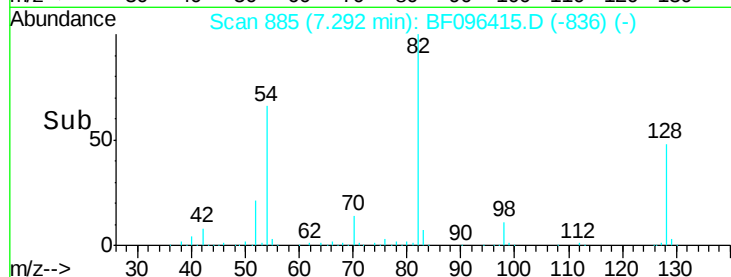
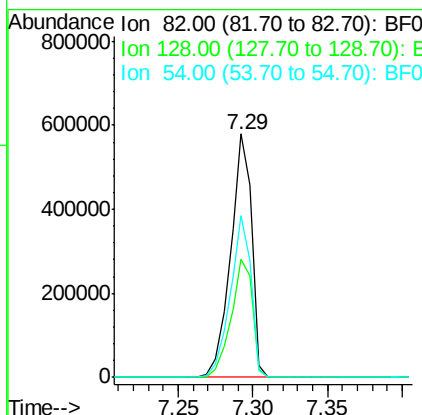
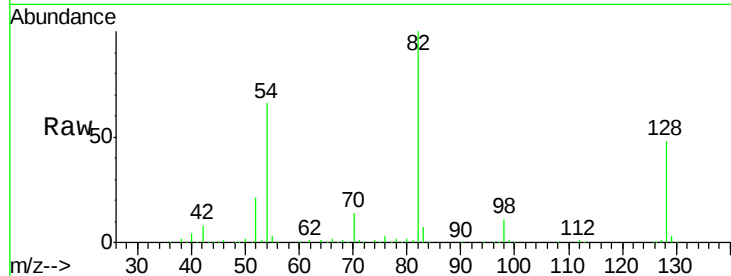
#23
 Nitrobenzene-d5
 Concen: 59.233 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 B5-6-8

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	577434		
128	48.5	34.0	51.0	
54	66.3	42.2	63.2	

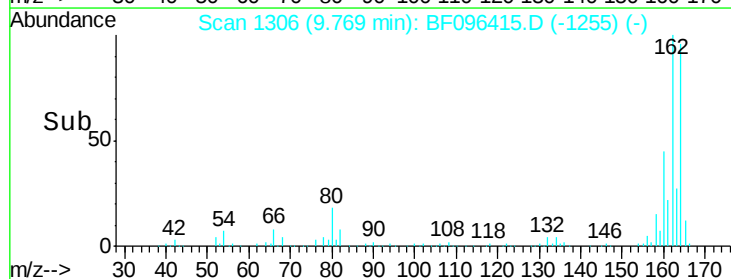
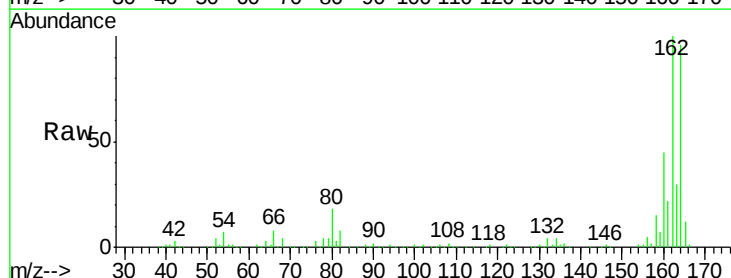
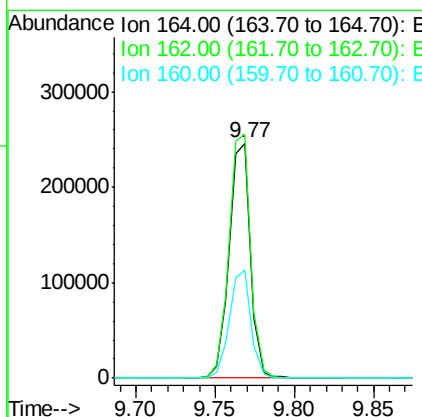
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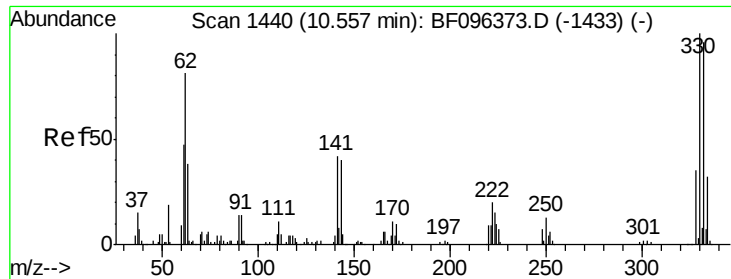
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	229407		
162	103.6	82.6	123.8	
160	46.2	36.2	54.2	





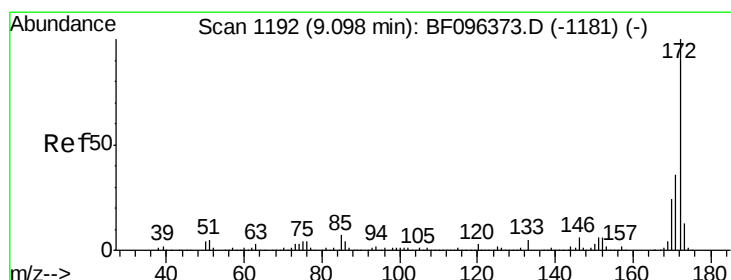
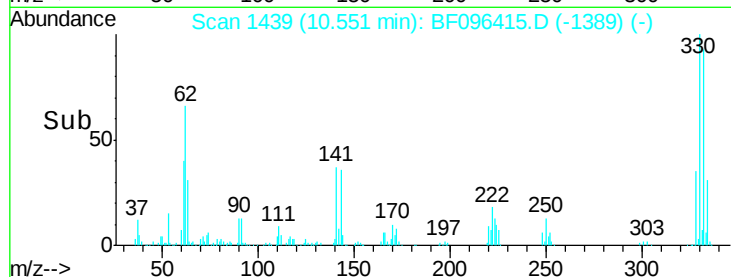
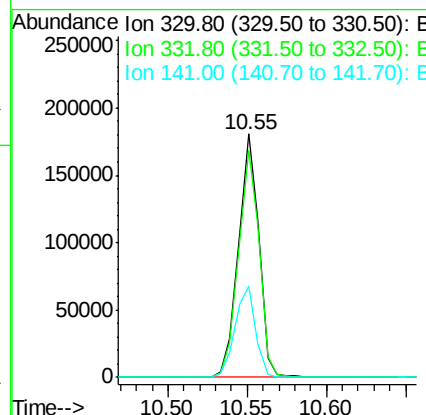
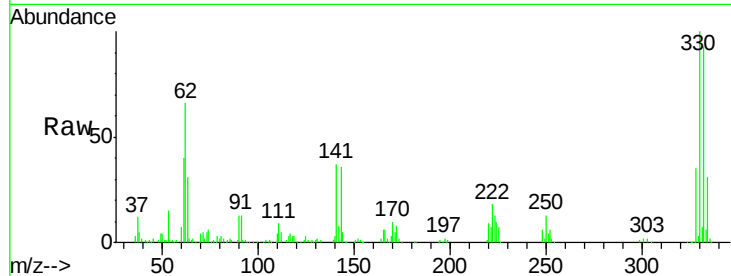
#41
 2,4,6-Tribromophenol
 Concen: 90.429 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Instrument :
 BNA_F
 ClientSampled :
 B5-6-8

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	37.7	31.4	47.2

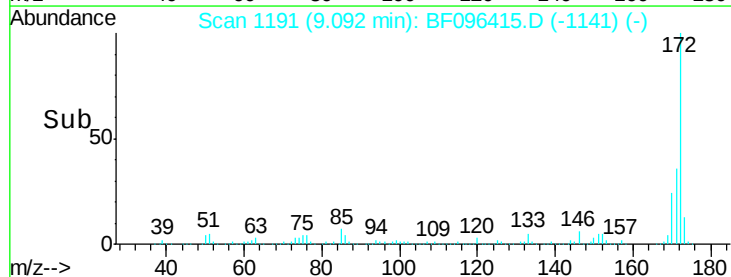
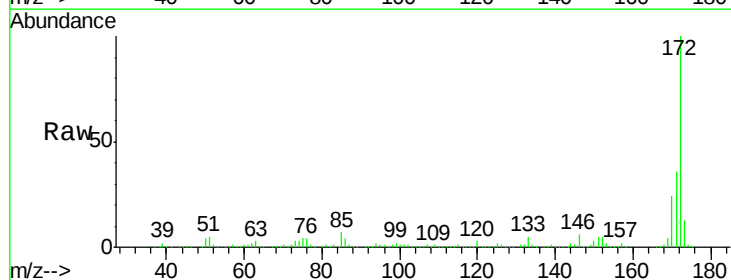
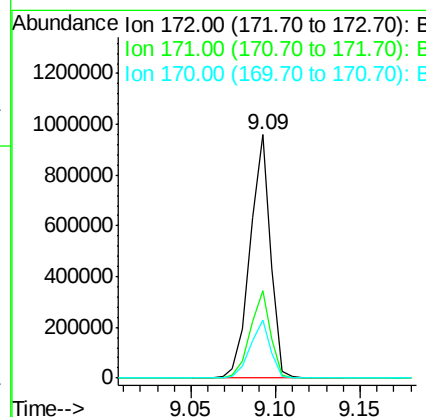
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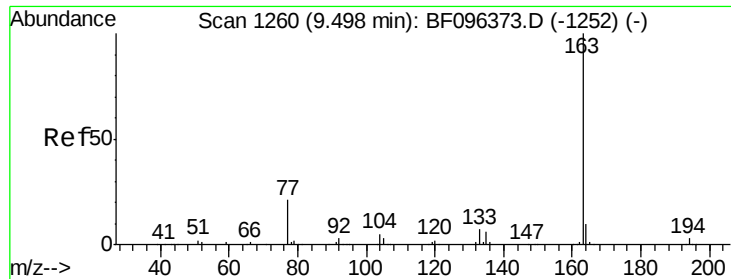
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#44
 2-Fluorobiphenyl
 Concen: 60.515 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096415.D
 Acq: 2 Jul 2017 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.0	19.8	29.8





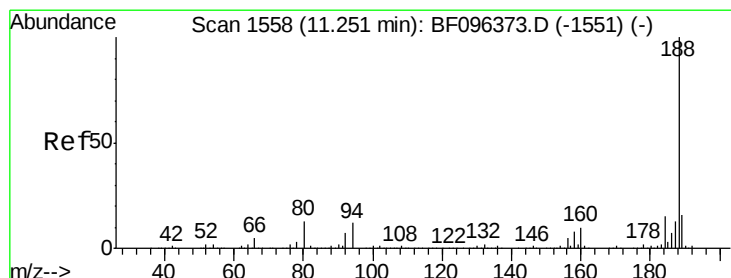
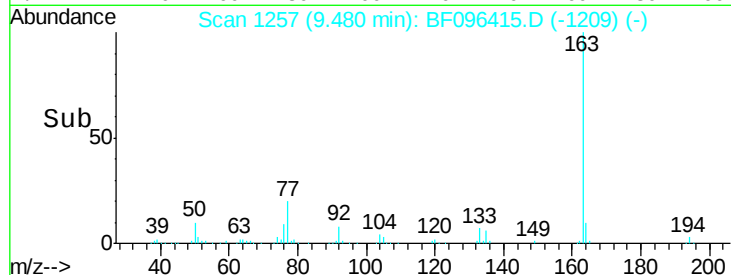
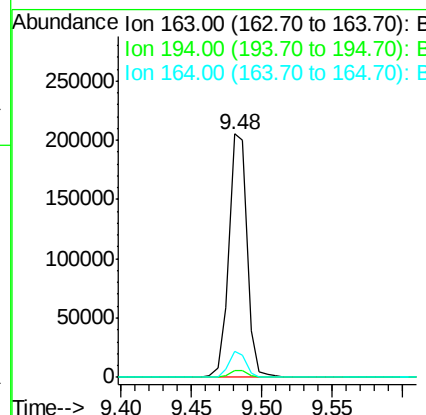
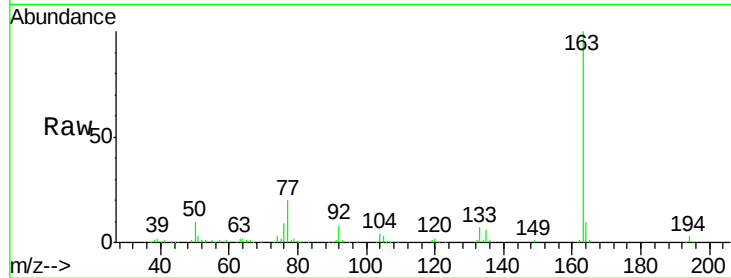
#49
Dimethylphthalate
Concen: 10.802 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096415.D
Acq: 2 Jul 2017 14:49

Instrument :
BNA_F
ClientSampleId :
B5-6-8

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.6	4.0
164	10.5	8.4	12.6

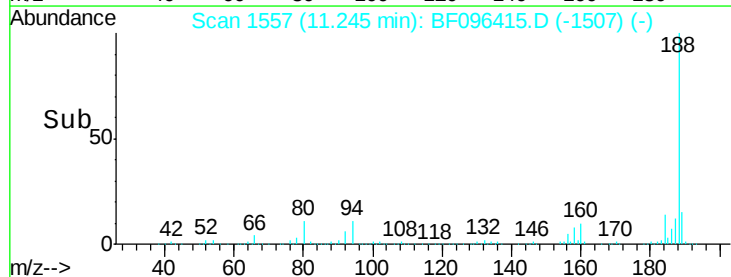
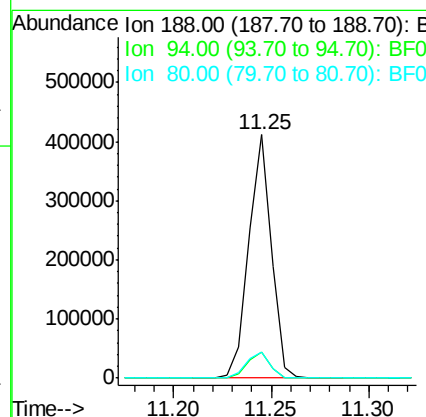
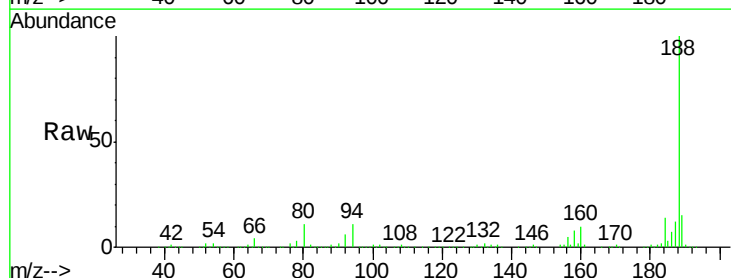
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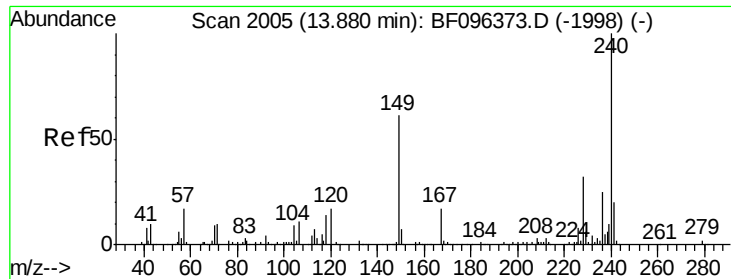
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096415.D
Acq: 2 Jul 2017 14:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	9.4	14.2
80	10.6	10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF096415.D

Acq: 2 Jul 2017 14:49

Instrument :

BNA_F

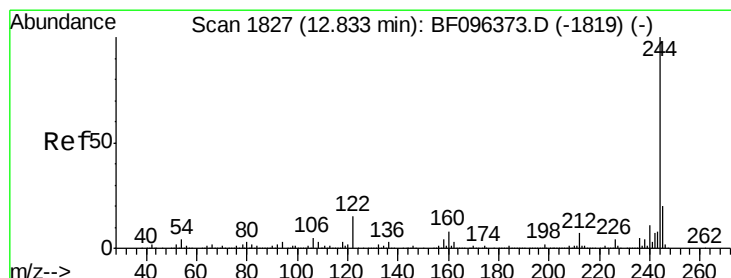
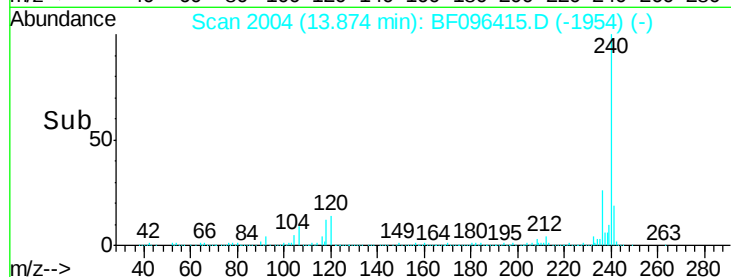
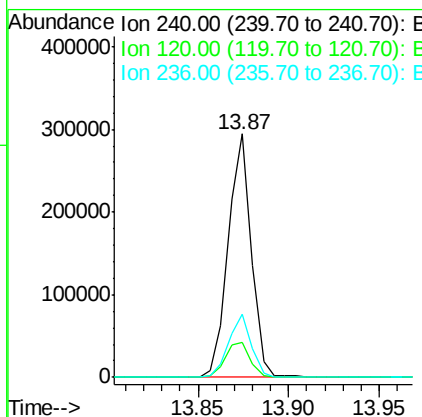
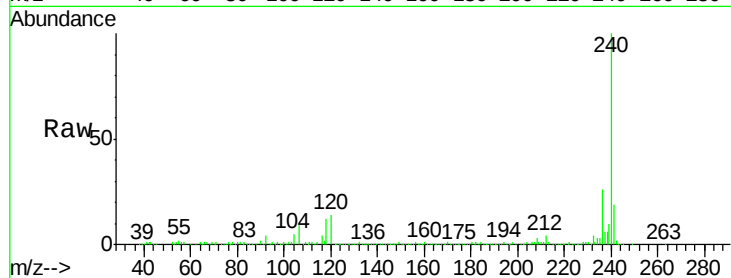
ClientSampled :

B5-6-8

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	262020		
120	14.5	5.8	8.8#	
236	25.9	20.5	30.7	

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#78

Terphenyl-d14

Concen: 38.416 ng

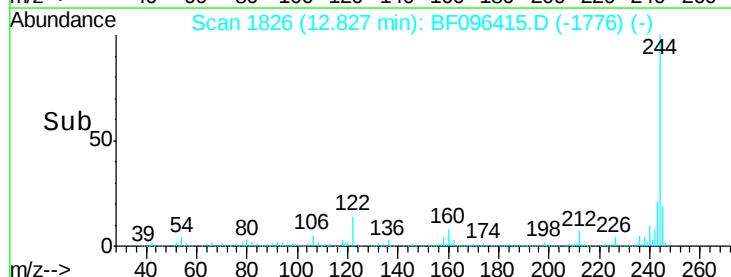
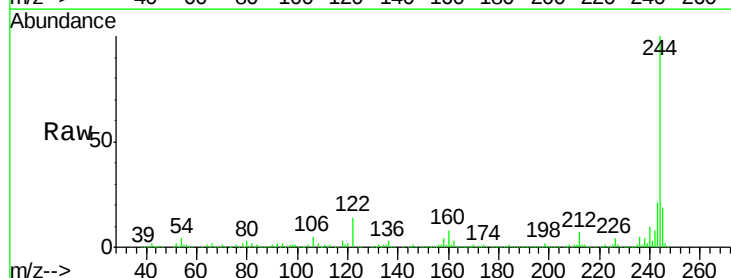
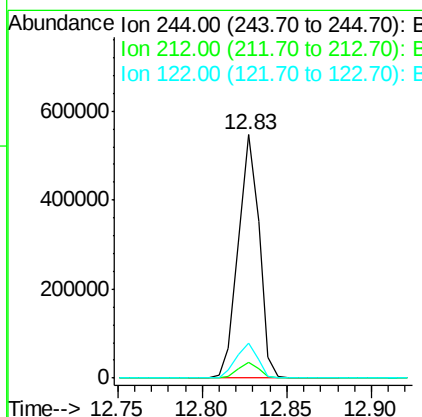
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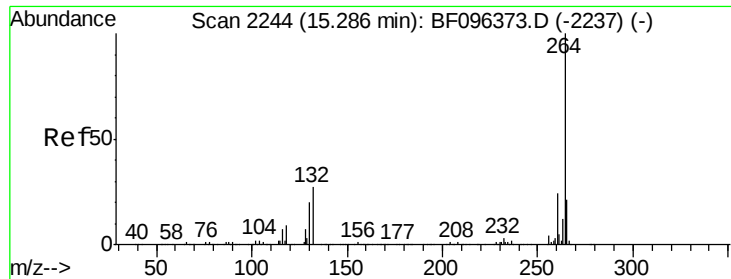
Delta R.T. -0.01 min

Lab File: BF096415.D

Acq: 2 Jul 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	471059		
212	6.6	6.0	9.0	
122	14.5	10.3	15.5	





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF096415.D
Acq: 2 Jul 2017 14:49

Instrument :
BNA_F
ClientSampleId :
B5-6-8

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		205980		
260	24.7	19.5	29.3		
265	21.8	17.2	25.8		

Manual Integrations
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