

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096229.D
 Acq On : 27 Jun 2017 21:17
 Operator : SJ/MA
 Sample : I3898-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A6987MDW

Manual Integrations
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mohammad
 6/30/2017 12:46:45 PM

Quant Time: Jun 28 16:29:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147552	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	337383	20.00	ng	0.01
38) Acenaphthene-d10	9.85	164	74802m	20.00	ng	0.04
63) Phenanthrene-d10	11.36	188	99329	20.00	ng	0.07
75) Chrysene-d12	13.99	240	63806	20.00	ng	0.07
86) Perylene-d12	15.44	264	85876	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	832651	81.30	ng	0.01
7) Phenol-d6	6.42	99	707830	57.08	ng	0.02
23) Nitrobenzene-d5	7.35	82	576509	118.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	79492	135.03	ng	0.07
44) 2-Fluorobiphenyl	9.17	172	555178	135.92	ng	0.02
78) Terphenyl-d14	12.94	244	224251	87.70	ng	0.07
Target Compounds						
10) Phenol	6.43	94	672501	49.328	ng	92
22) Acetophenone	7.19	105	1365172	194.693	ng	# 72
31) Naphthalene	8.09	128	1799636	110.672	ng	96
32) Benzoic acid	8.35	122	17385336m	4022.087	ng	
37) 2-Methylnaphthalene	8.81	142	912157	86.354	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	302199	115.722	ng	# 89

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

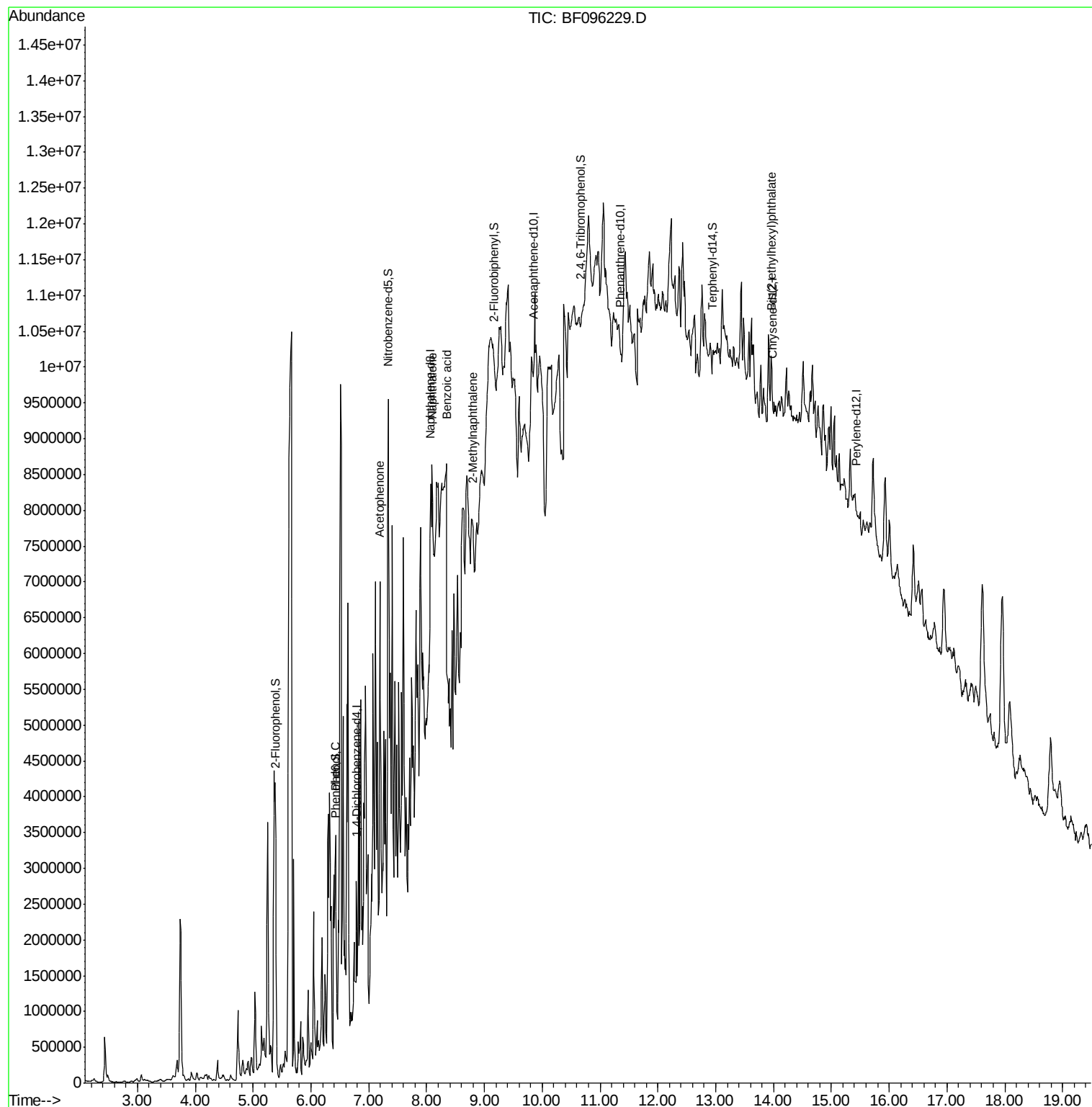
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
Data File : BF096229.D
Acq On : 27 Jun 2017 21:17
Operator : SJ/MA
Sample : I3898-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

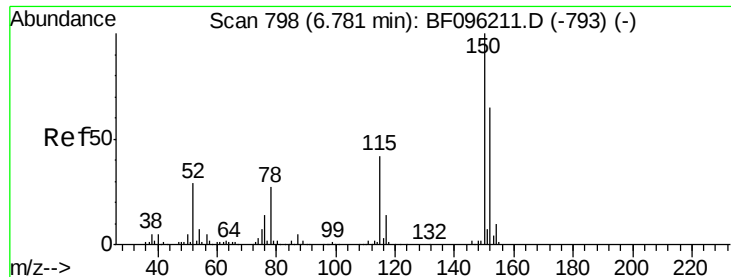
Instrument :
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ClientSampleId :
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Quant Time: Jun 28 16:29:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
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#1

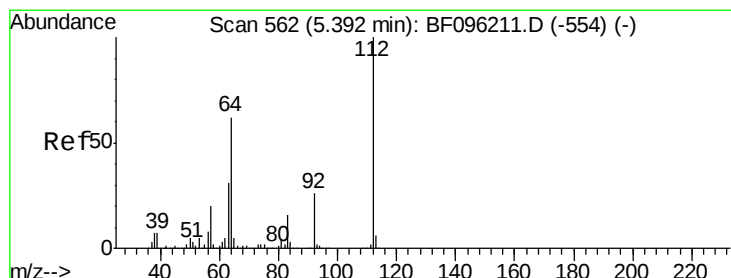
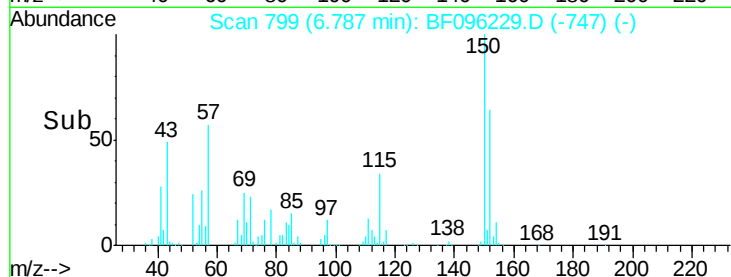
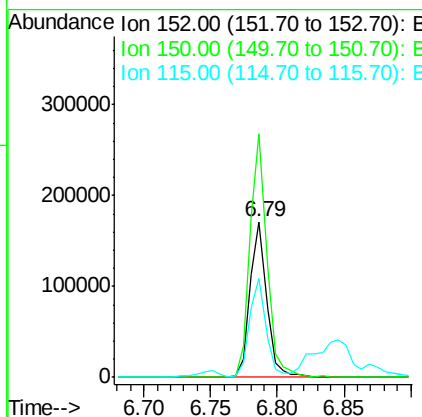
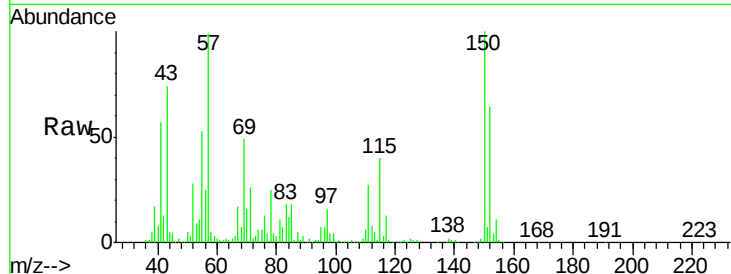
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.2	189.2
115	63.3	52.2	78.2

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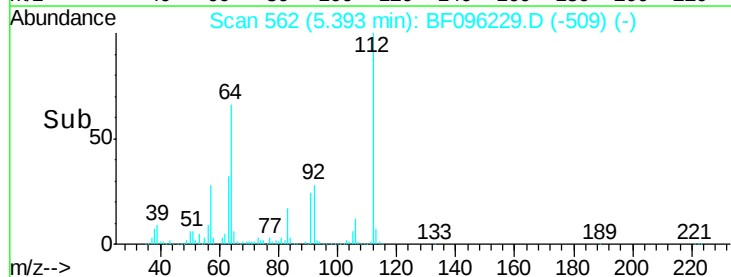
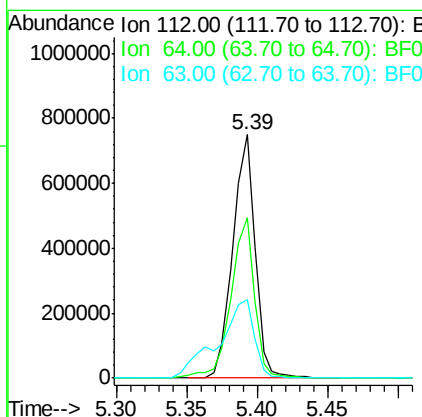
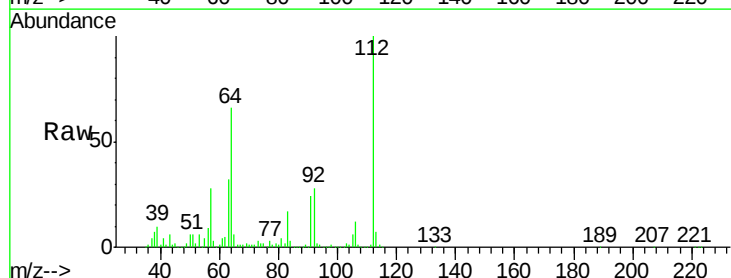
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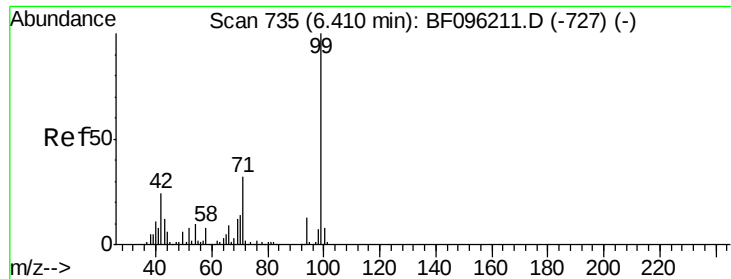


#5

2-Fluorophenol
Concen: 81.300 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	46.0	69.0
63	32.1	23.4	35.0





#7

Phenol-d6

Concen: 57.076 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.02 min

Lab File: BF096229.D

Acq: 27 Jun 2017 21:17

Instrument :

BNA_F

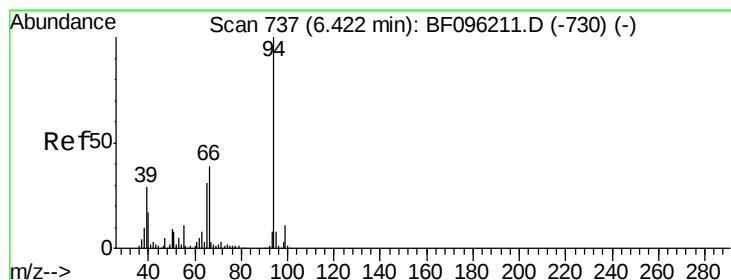
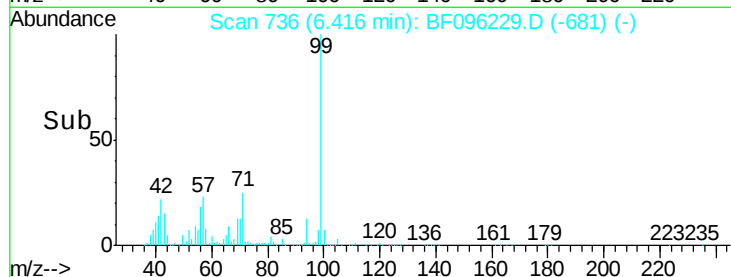
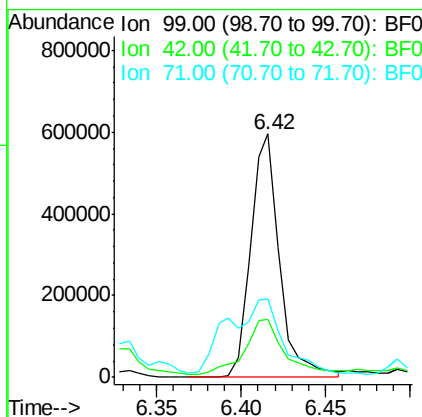
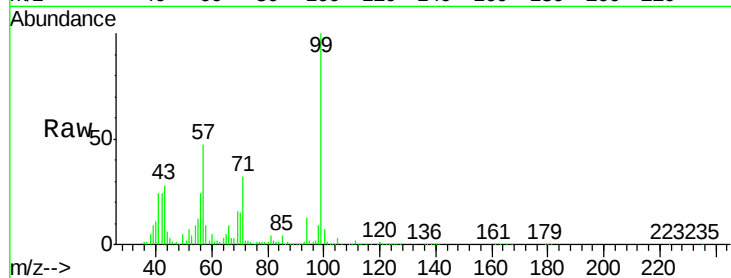
ClientSampleId :

A6987MDW

Tgt Ion:	99	Resp:	707830
Ion Ratio	Lower	Upper	
99	100		
42	23.9	13.5	20.3#
71	32.3	24.5	36.7

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#10

Phenol

Concen: 49.328 ng

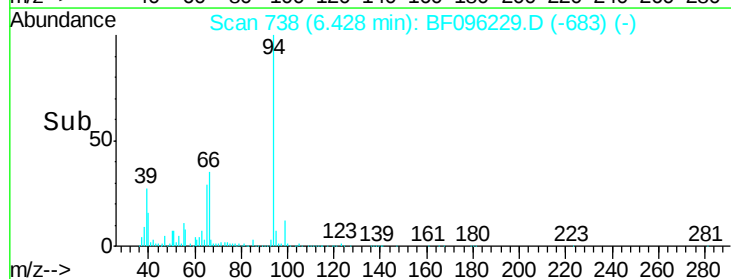
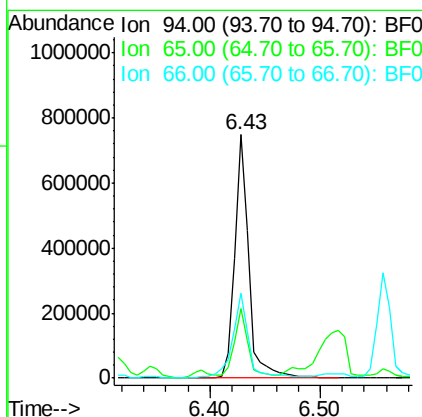
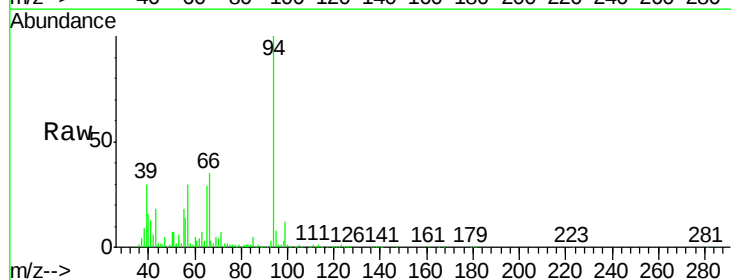
RT: 6.43 min Scan# 738

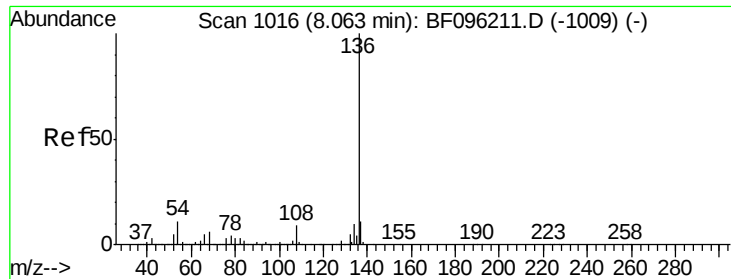
Delta R.T. 0.02 min

Lab File: BF096229.D

Acq: 27 Jun 2017 21:17

Tgt Ion:	94	Resp:	672501
Ion Ratio	Lower	Upper	
94	100		
65	28.7	9.9	49.9
66	34.9	23.1	63.1





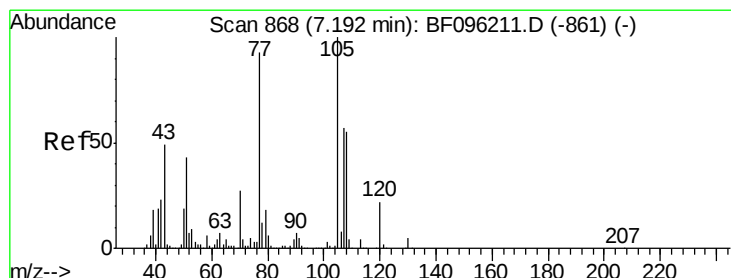
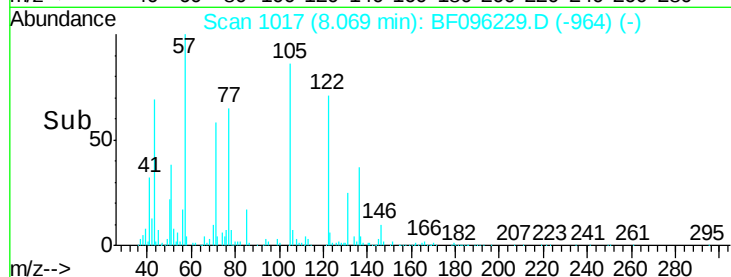
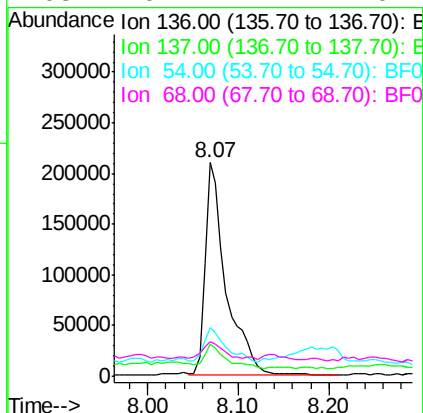
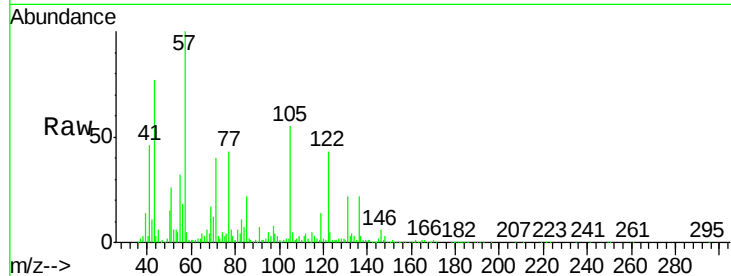
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	15.0	8.5	12.7#	
54	22.6	4.9	7.3#	
68	16.2	4.1	6.1#	

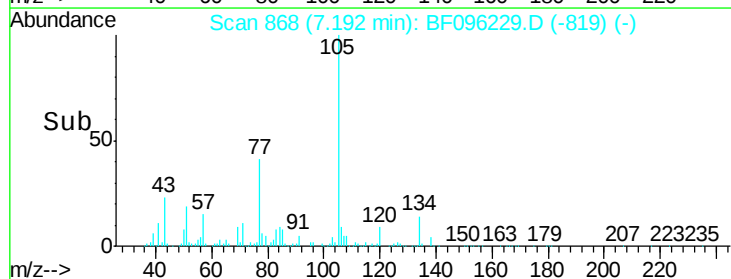
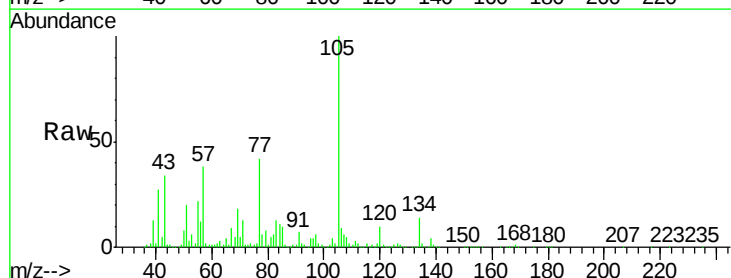
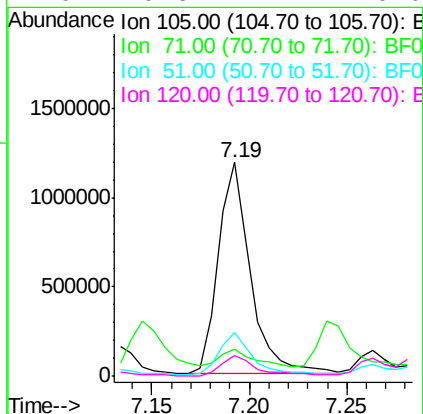
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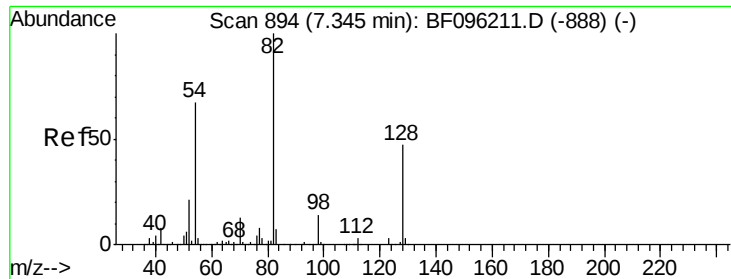
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#22
Acetophenone
Concen: 194.693 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	12.7	2.8	4.2#	
51	20.4	30.7	46.1#	
120	9.6	17.4	26.0#	





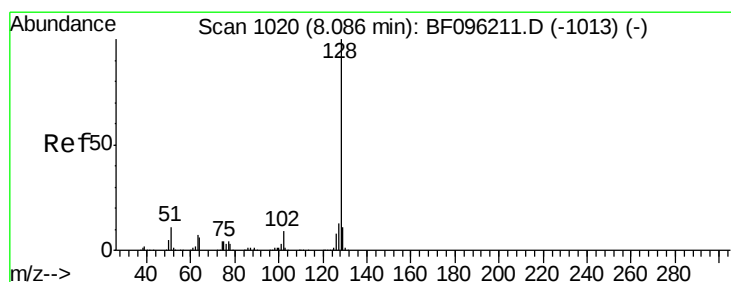
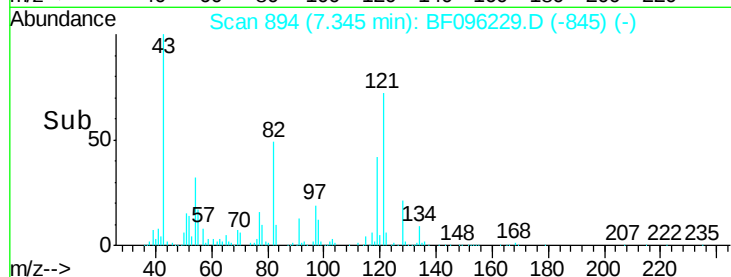
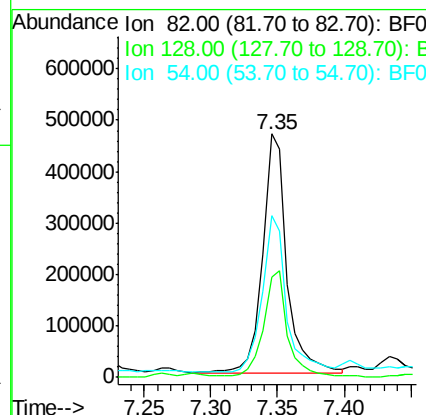
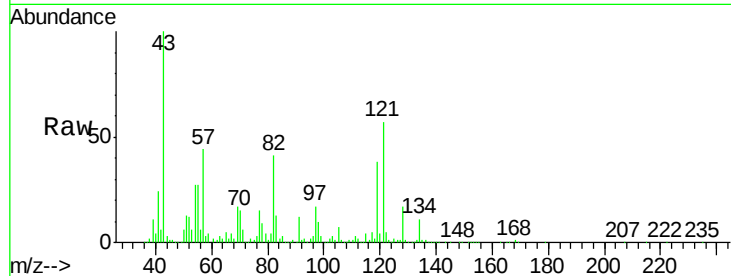
#23
Nitrobenzene-d5
Concen: 118.290 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.0	51.0
54	66.7	42.2	63.2

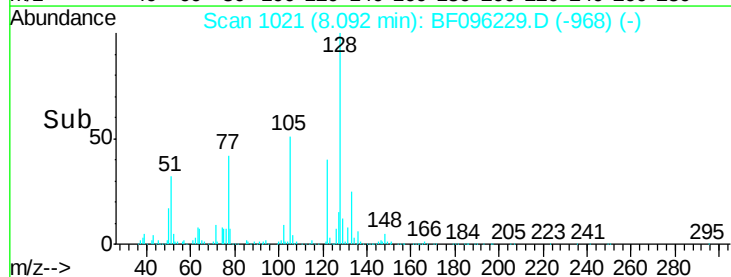
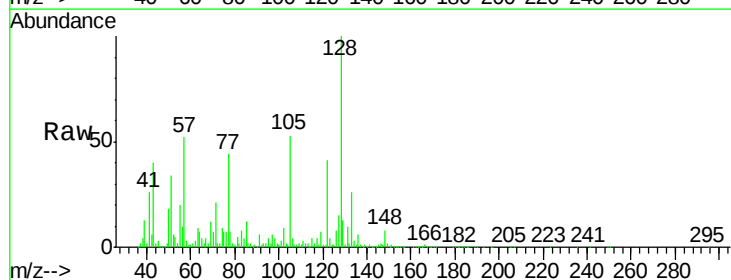
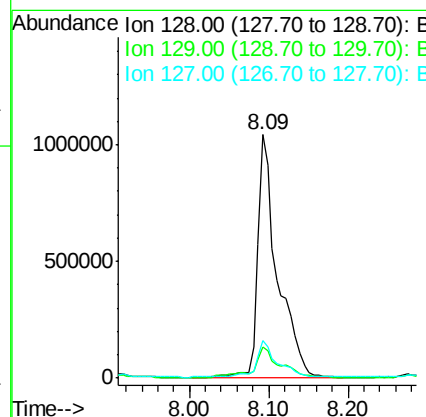
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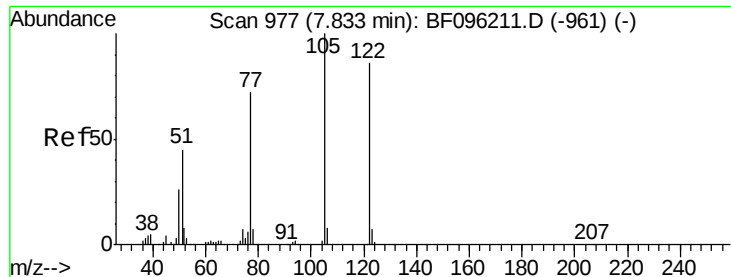
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#31
Naphthalene
Concen: 110.672 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.0	13.6
127	15.2	10.8	16.2





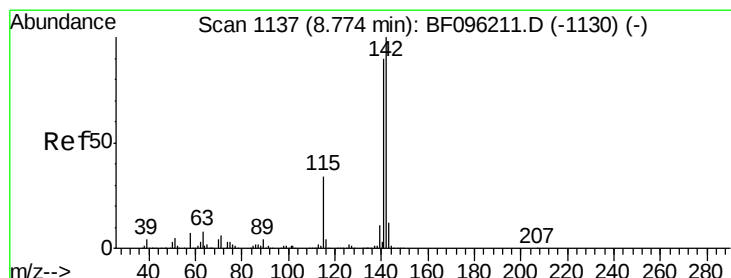
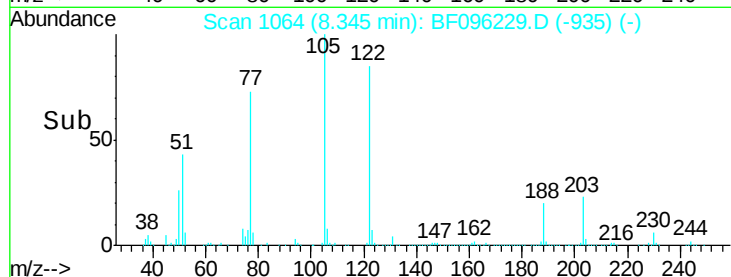
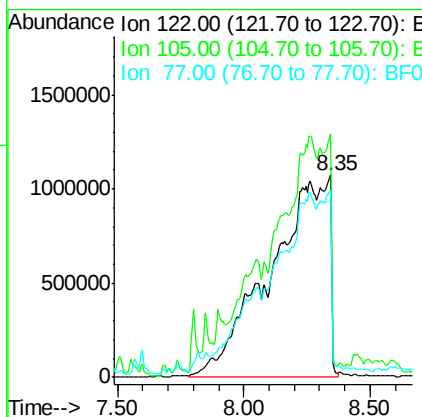
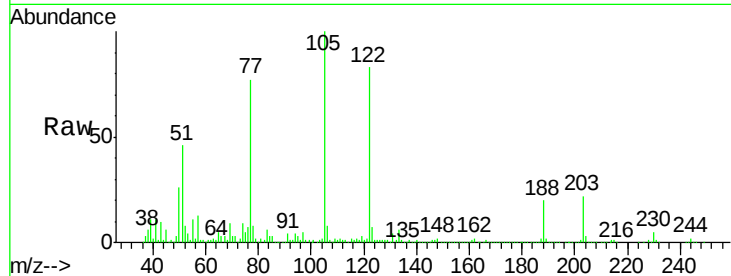
#32
Benzoic acid
Concen: 4022.087 ng m
RT: 8.35 min Scan# 1064
Delta R.T. 0.46 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion:122 Resp:17385336
Ion Ratio Lower Upper
122 100
105 120.4 103.3 143.3
77 92.5 73.7 113.7

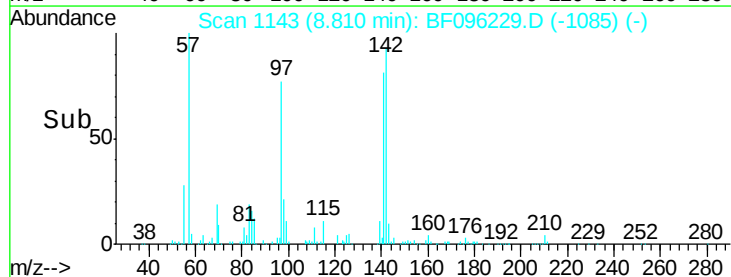
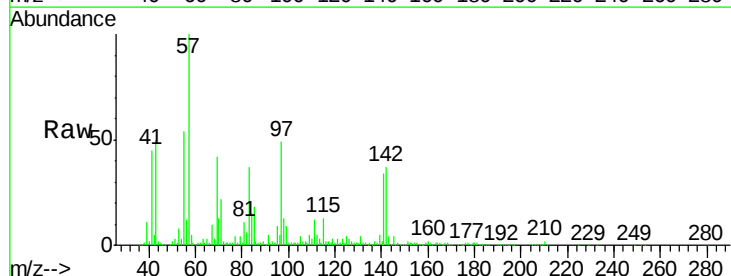
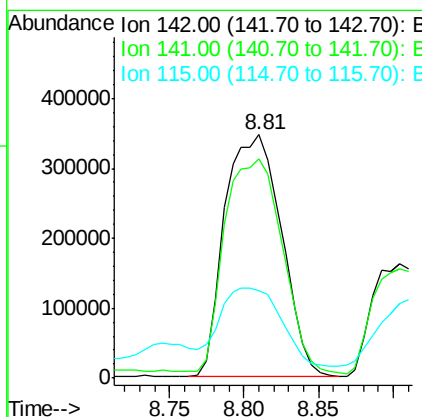
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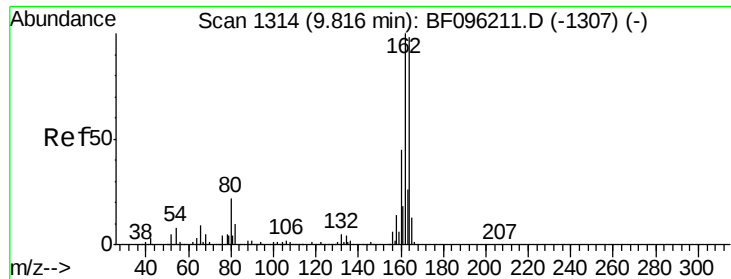
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#37
2-Methylnaphthalene
Concen: 86.354 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.04 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion:142 Resp: 912157
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 36.0 27.1 40.7





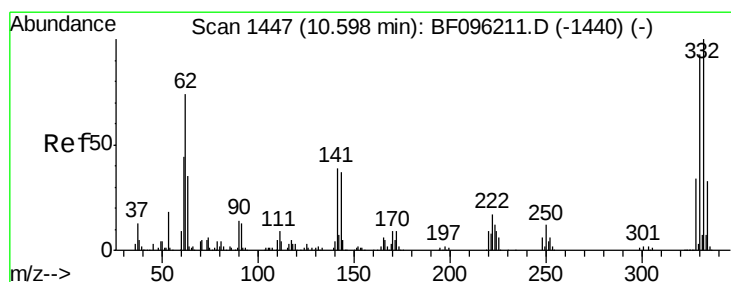
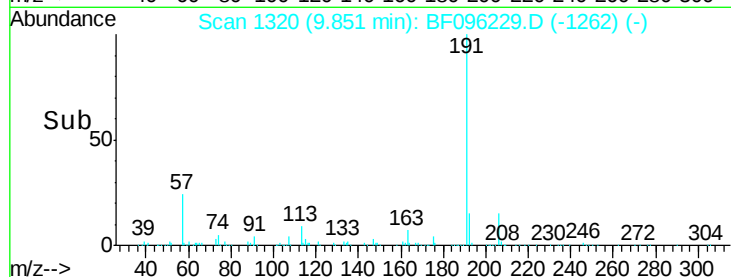
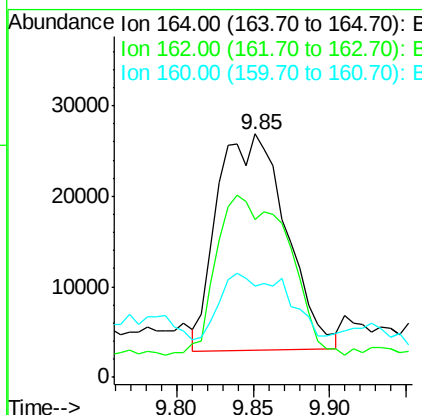
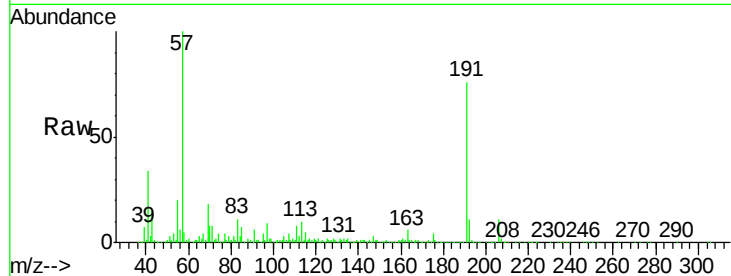
#38
Acenaphthene-d10
Concen: 20.000 ng m
RT: 9.85 min Scan# 1320
Delta R.T. 0.04 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Lower	Upper
164	100		
162	64.6	82.6	123.8#
160	37.3	36.2	54.2

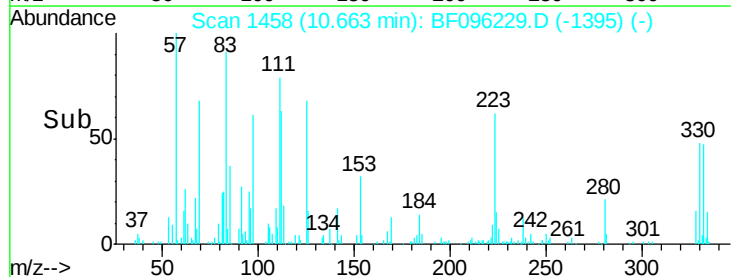
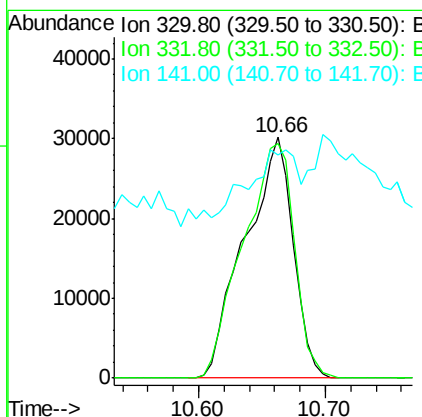
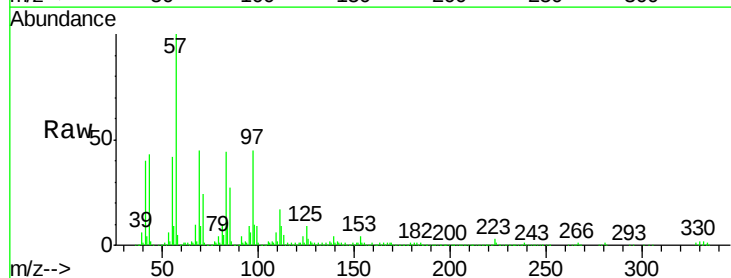
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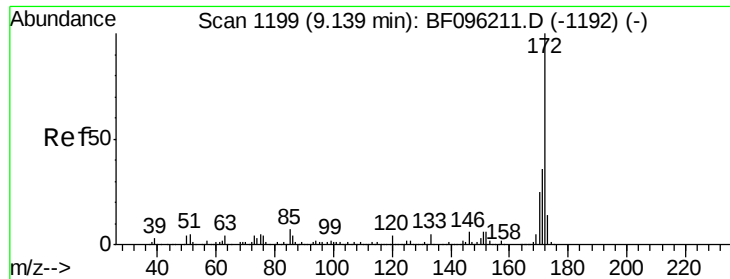
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#41
2,4,6-Tribromophenol
Concen: 135.034 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.07 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.9	76.6	115.0
141	23.4	31.4	47.2#





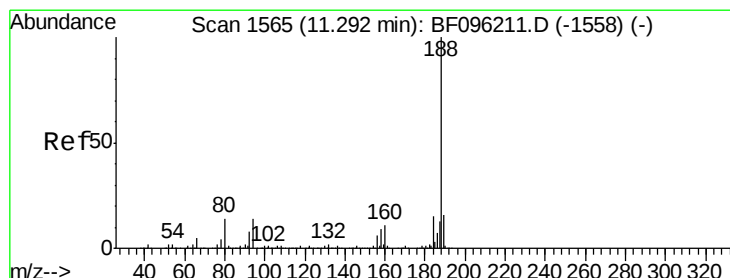
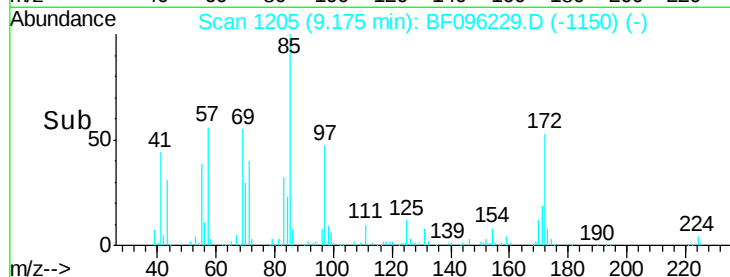
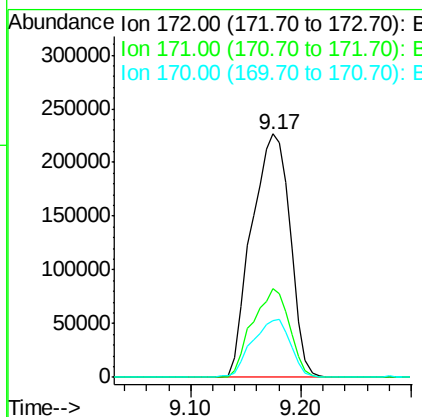
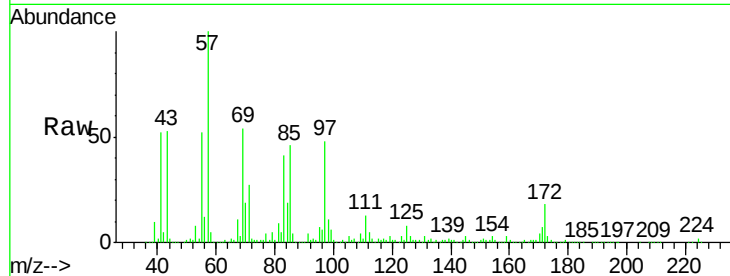
#44
2-Fluorobiphenyl
Concen: 135.923 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.2	29.6	44.4
170	23.3	19.8	29.8

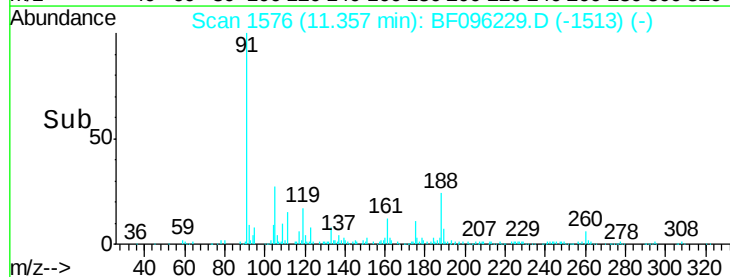
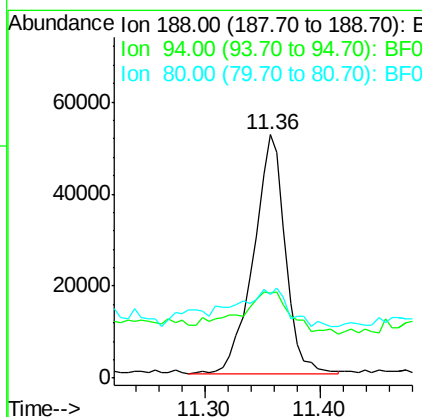
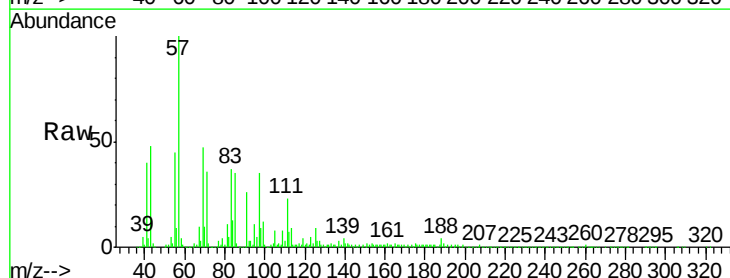
Manual Integrations
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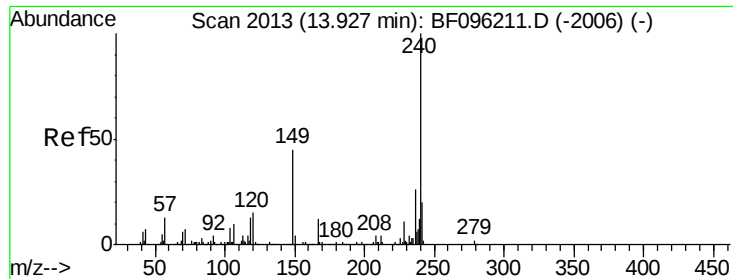
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.07 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	34.7	9.4	14.2#
80	34.5	10.2	15.2#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.07 min

Lab File: BF096229.D

Acq: 27 Jun 2017 21:17

Instrument :

BNA_F

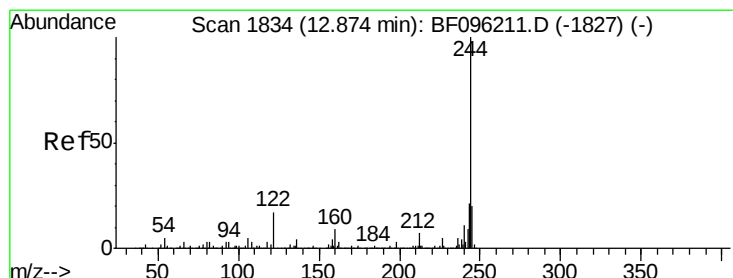
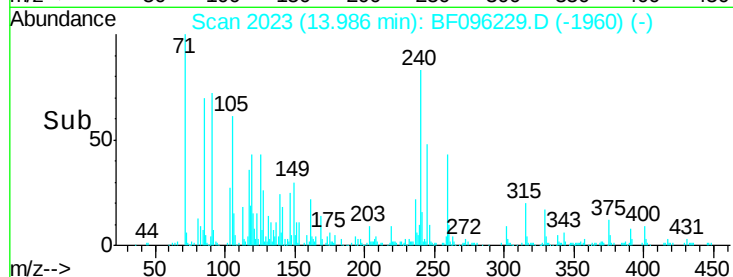
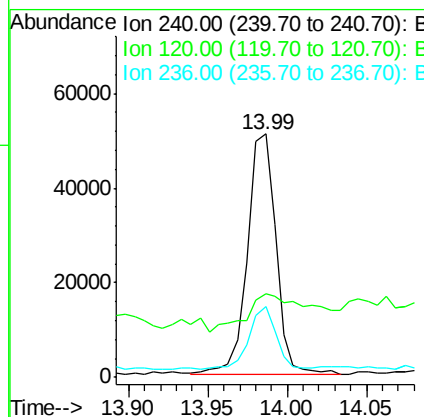
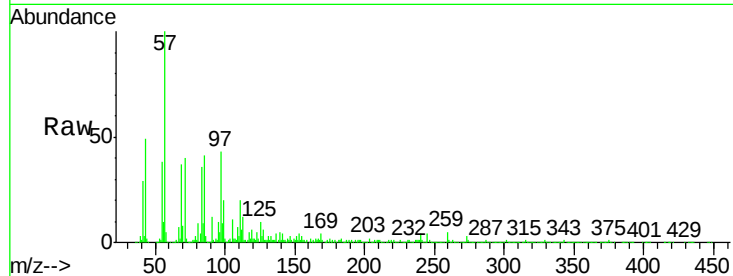
ClientSampleId :

A6987MDW

Tgt Ion	Ratio	Lower	Upper
240	100		
120	34.1	5.8	8.8#
236	29.2	20.5	30.7

Manual Integrations
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mohammad
6/30/2017 12:46:45 PM



#78

Terphenyl-d14

Concen: 87.699 ng

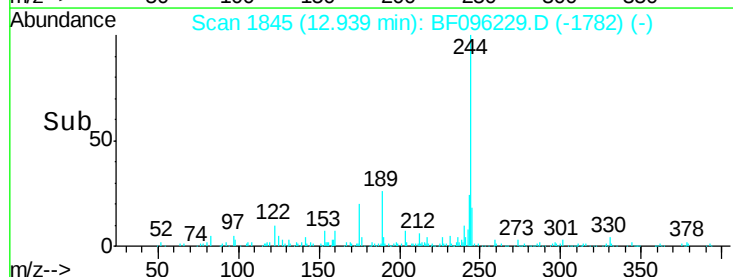
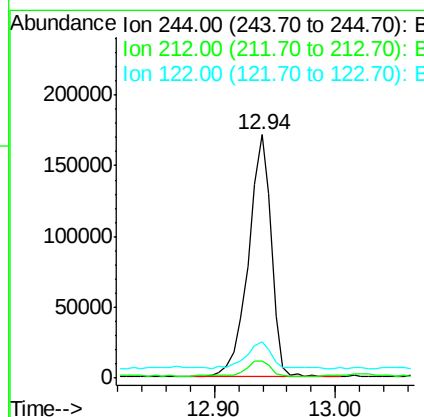
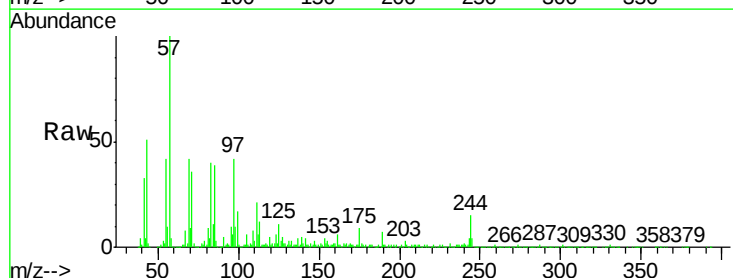
RT: 12.94 min Scan# 1845

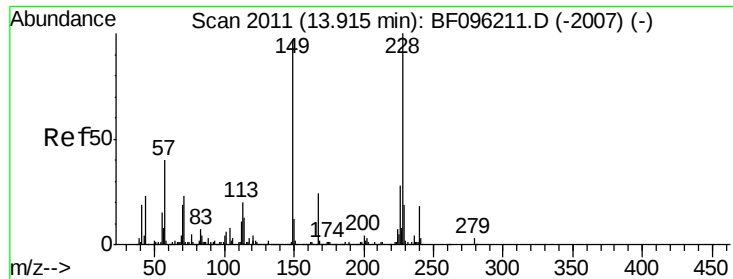
Delta R.T. 0.07 min

Lab File: BF096229.D

Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.9	10.3	15.5





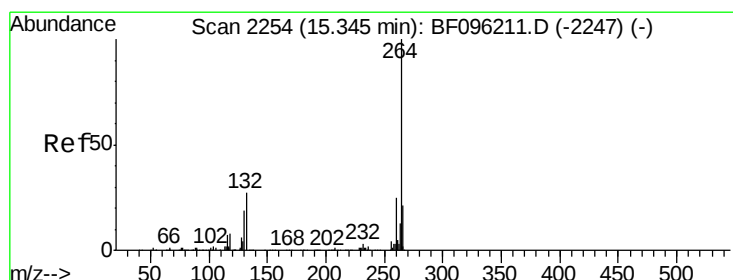
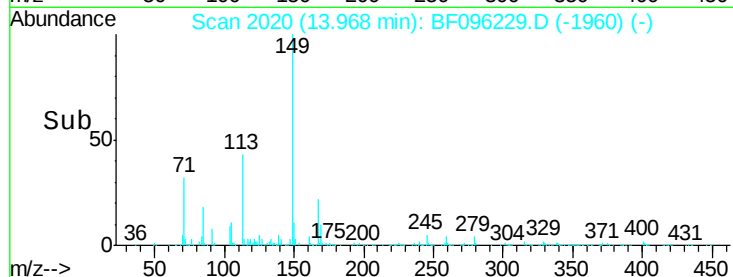
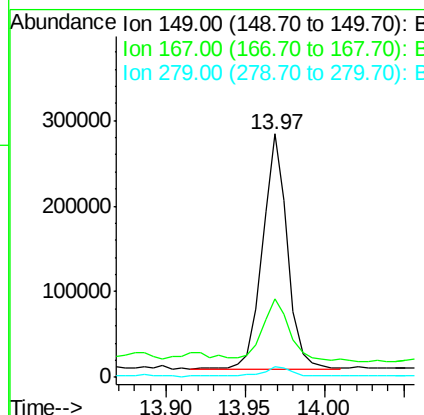
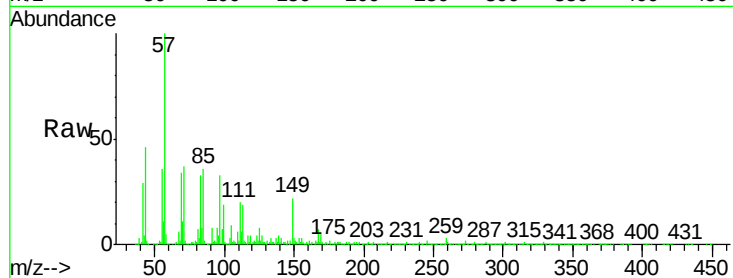
#83
Bis(2-ethylhexyl)phthalate
Concen: 115.722 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.05 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Instrument :
BNA_F
ClientSampleId :
A6987MDW

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.0	21.0	31.4#
279	4.5	1.9	2.9#

Manual Integrations
APPROVED

mohammad
6/30/2017 12:46:45 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.11 min
Lab File: BF096229.D
Acq: 27 Jun 2017 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.1	19.5	29.3
265	23.9	17.2	25.8

