

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
 Data File : BF099275.D
 Acq On : 9 Oct 2017 21:13
 Operator : SJ/JU
 Sample : I5715-13 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-100517-E

Manual Integrations
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Sohil
 10/10/2017 5:00:34 PM

Quant Time: Oct 10 02:19:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	104402	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	421444	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	181409	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	283226	20.00	ng	0.00
75) Chrysene-d12	14.03	240	196900	20.00	ng	0.00
86) Perylene-d12	15.50	264	185931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	121258	18.49	ng	0.00
7) Phenol-d6	6.49	99	147157	18.19	ng	-0.01
23) Nitrobenzene-d5	7.42	82	82559	12.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	25110	16.92	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	180911	16.65	ng	-0.01
78) Terphenyl-d14	12.96	244	118156	13.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	27821	2.032	ng	Qvalue 98

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

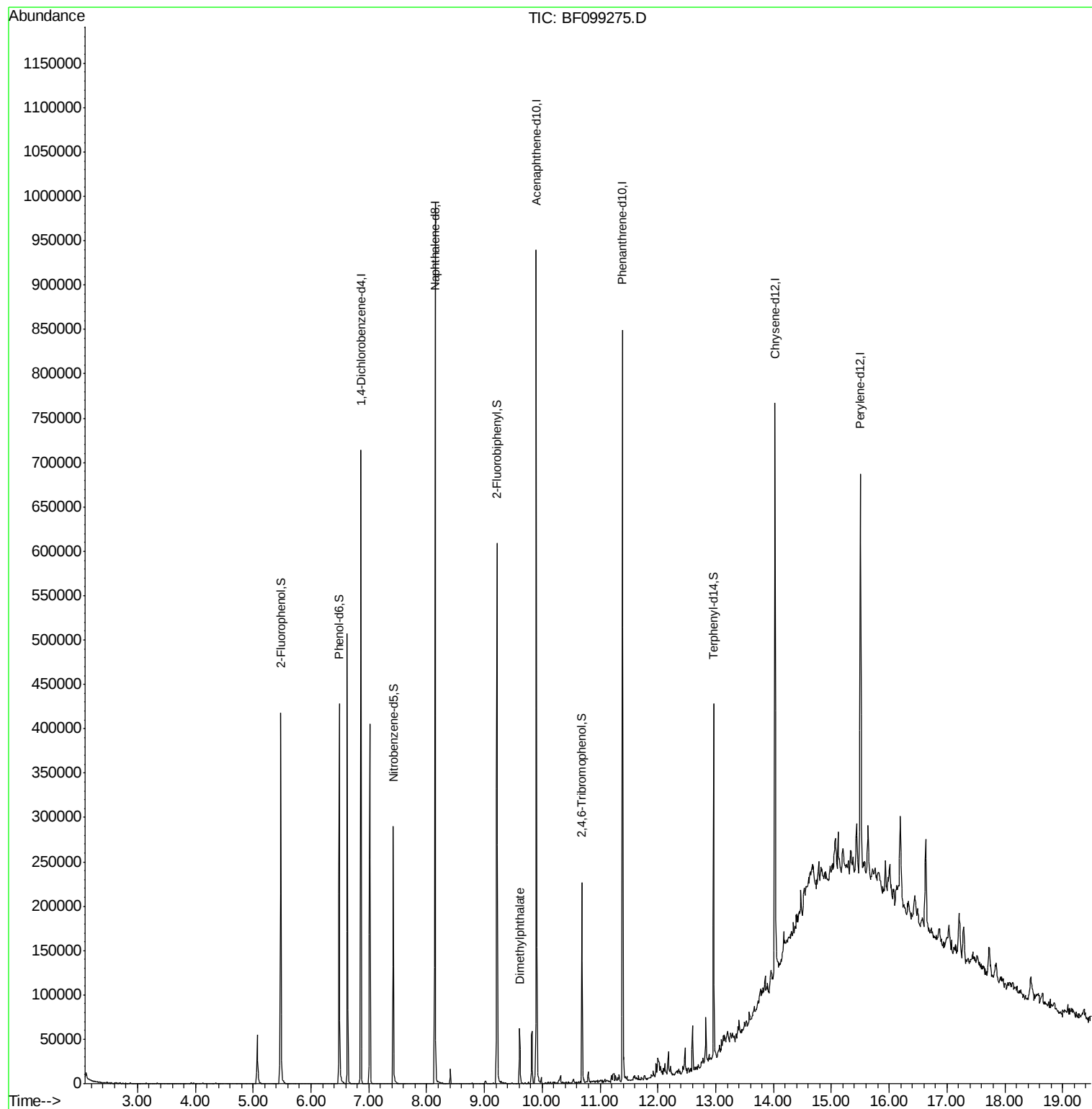
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099275.D
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Sample : I5715-13 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

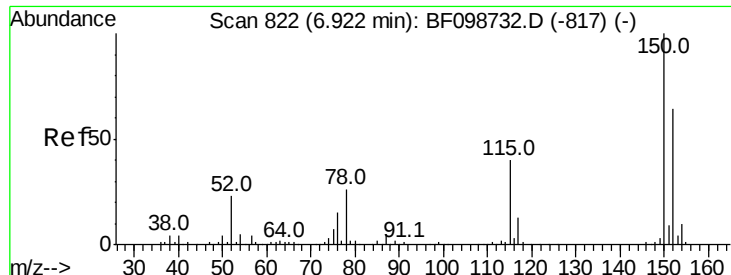
Instrument :
BNA_F
ClientSampleId :
PL-02-100517-E

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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#1

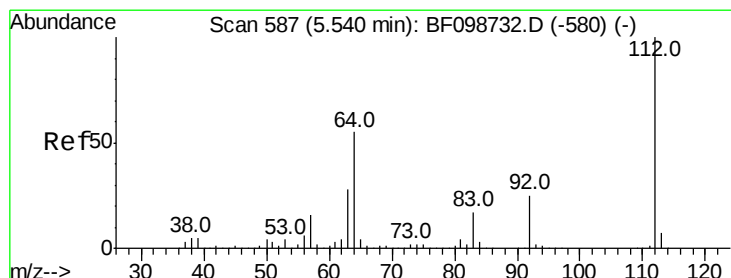
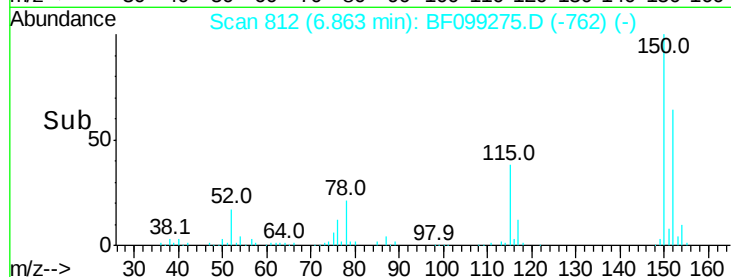
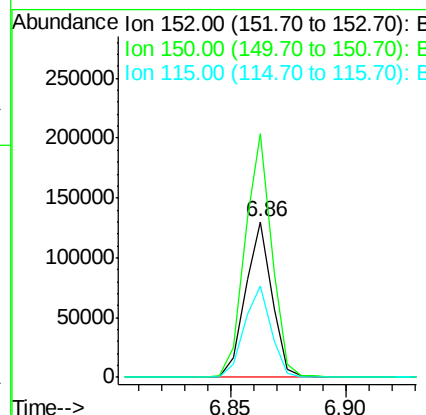
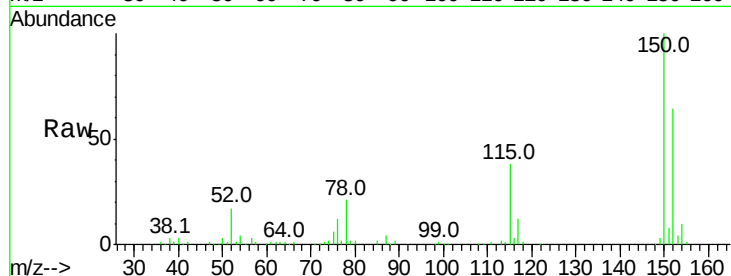
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Instrument :
BNA_F
ClientSampleId :
PL-02-100517-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	58.9	50.1	75.1

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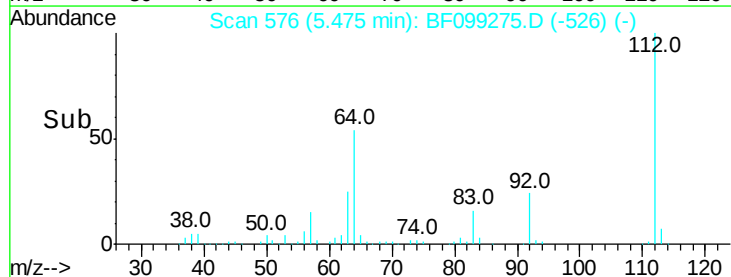
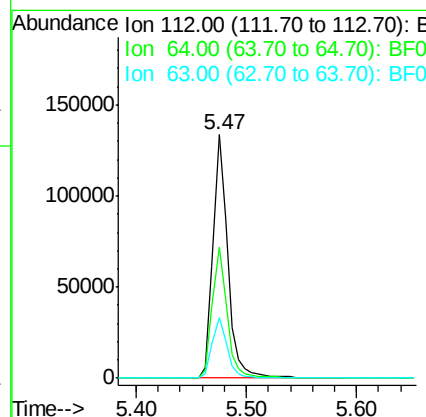
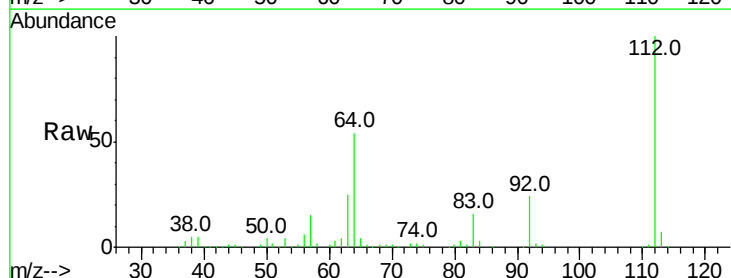
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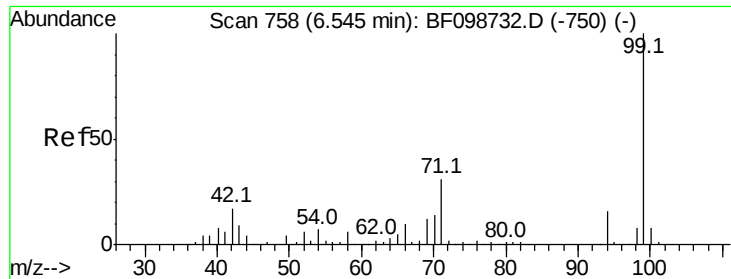


#5

2-Fluorophenol
Concen: 18.489 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	25.1	23.7	35.5





#7

Phenol-d6

Concen: 18.189 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099275.D

Acq: 9 Oct 2017 21:13

Instrument :

BNA_F

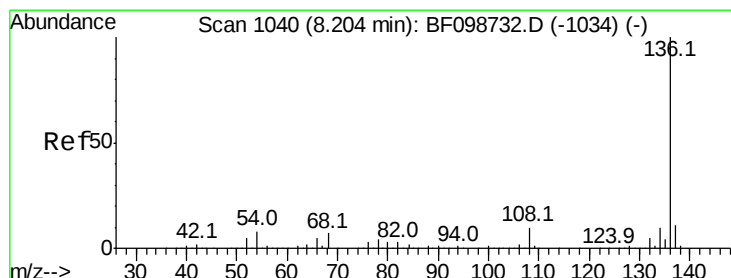
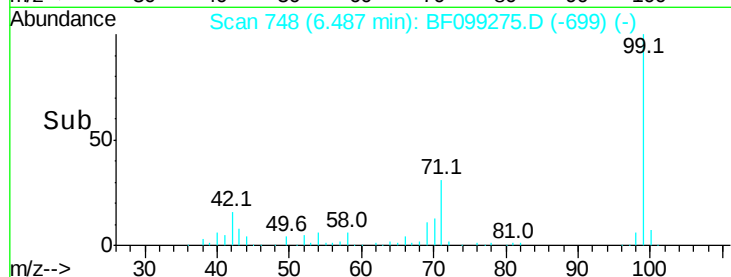
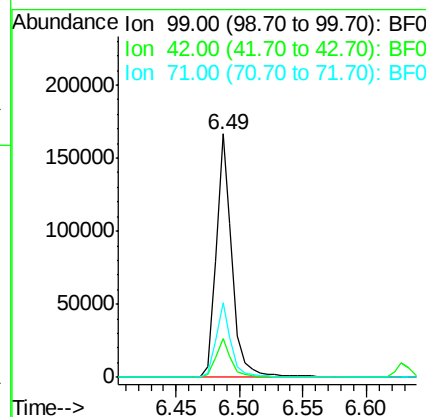
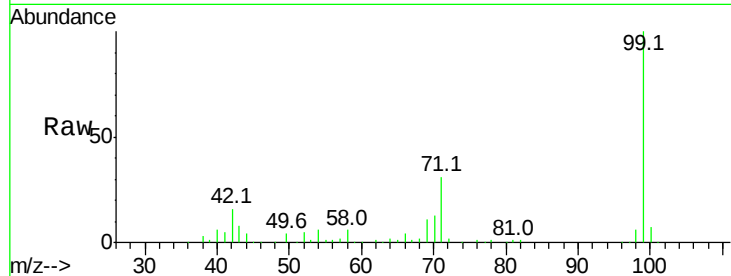
ClientSampleId :

PL-02-100517-E

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		147157		
42	16.0	14.5	21.7		
71	30.8	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

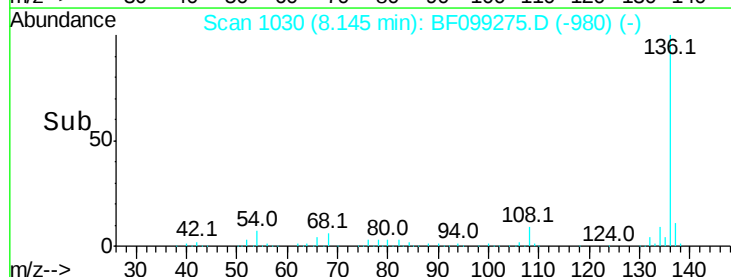
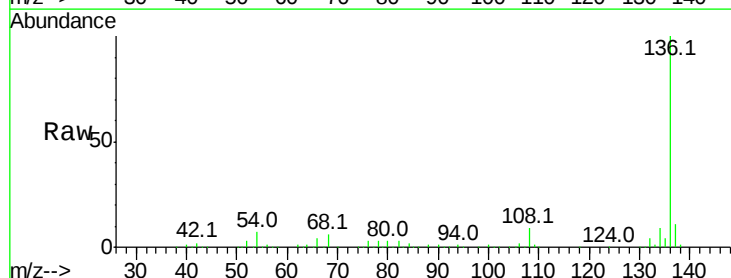
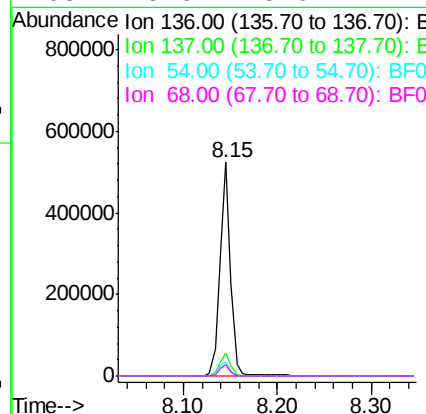
RT: 8.15 min Scan# 1030

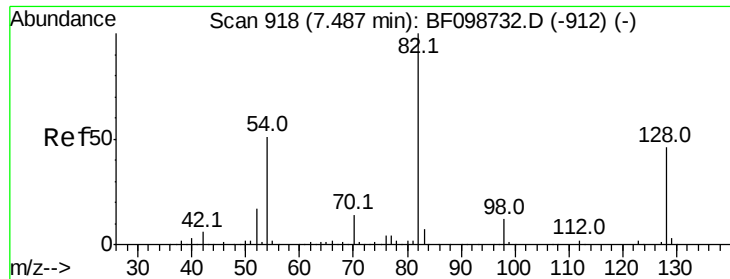
Delta R.T. -0.01 min

Lab File: BF099275.D

Acq: 9 Oct 2017 21:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		421444		
137	11.0	8.9	13.3		
54	6.7	6.6	9.8		
68	5.6	5.0	7.4		





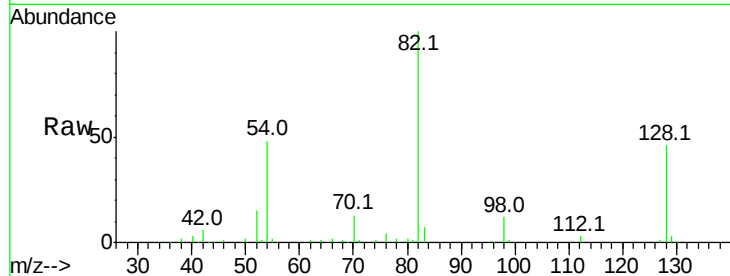
#23
Nitrobenzene-d5
Concen: 12.563 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Instrument :
BNA_F
ClientSampled :
PL-02-100517-E

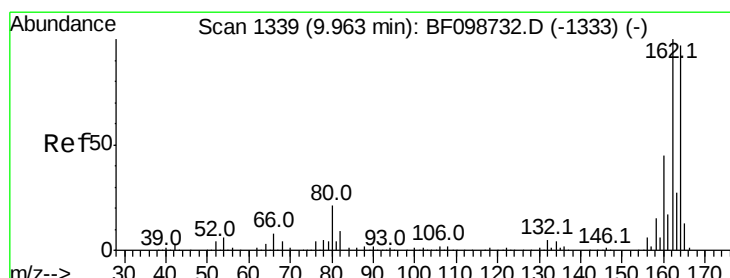
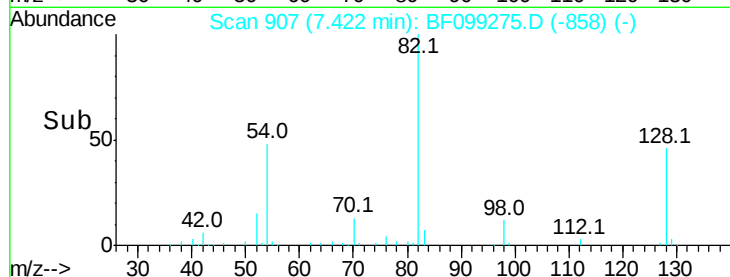
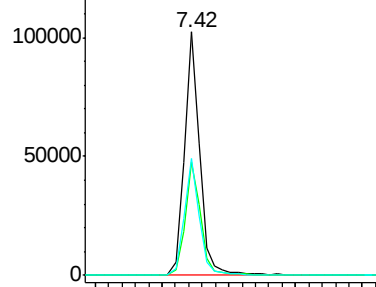
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	48.1	41.4	62.2

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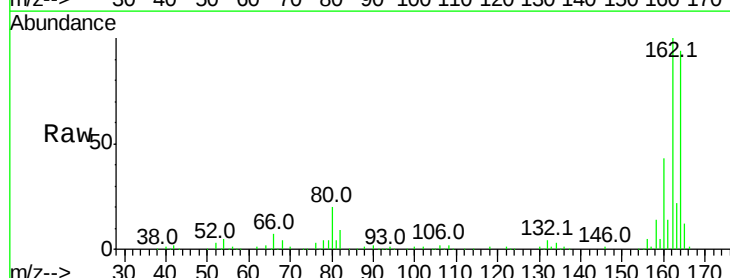


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

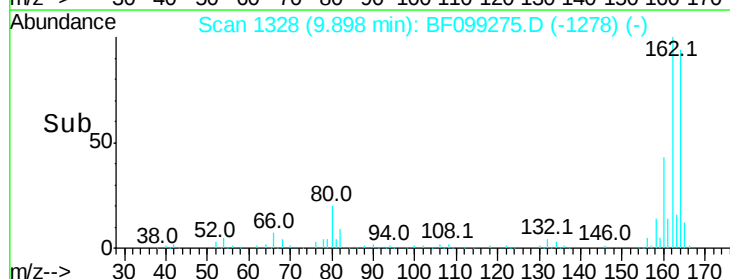
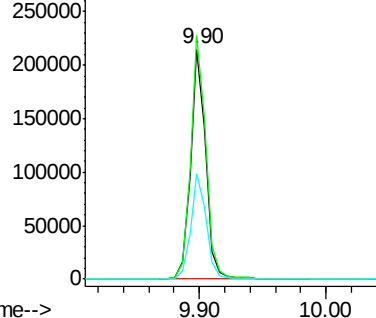


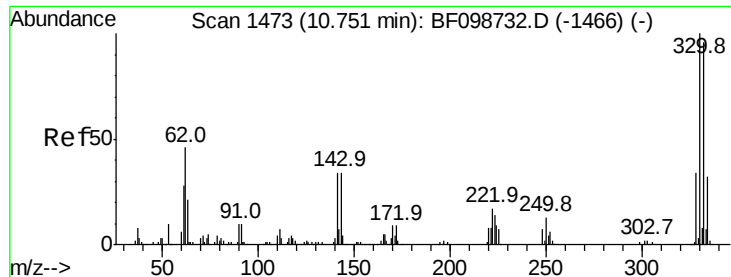
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	45.7	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





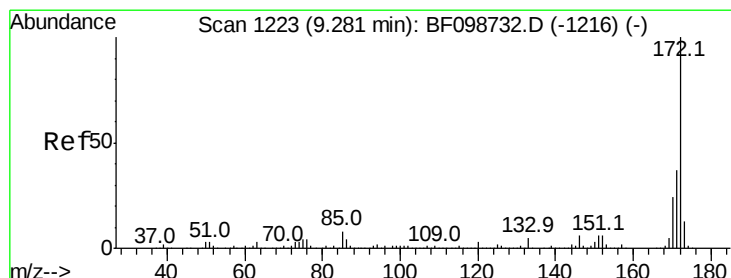
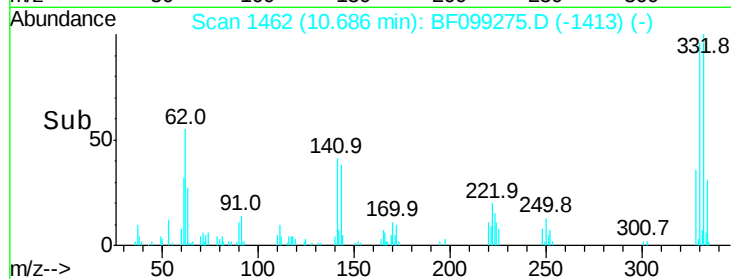
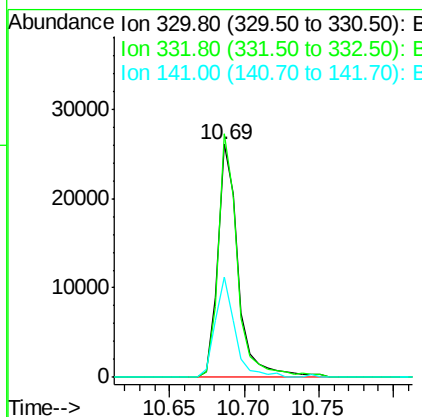
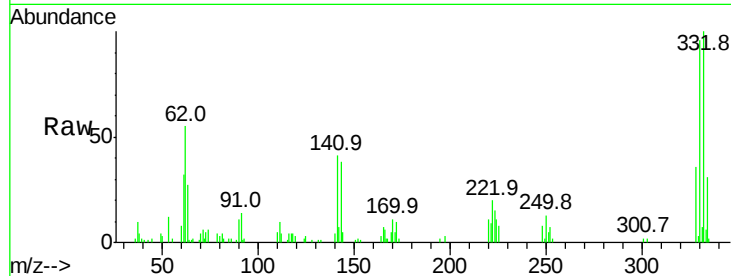
#41
 2,4,6-Tribromophenol
 Concen: 16.916 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099275.D
 Acq: 9 Oct 2017 21:13

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-100517-E

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	77.0	115.6	
141	40.9	29.9	44.9	

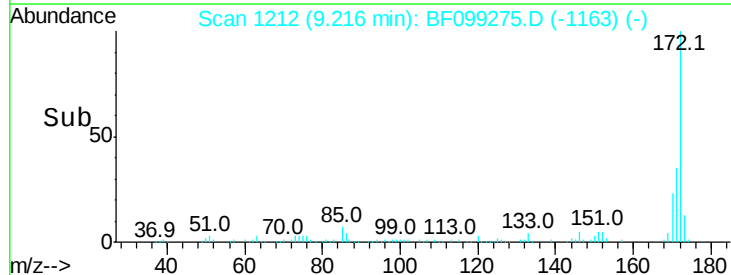
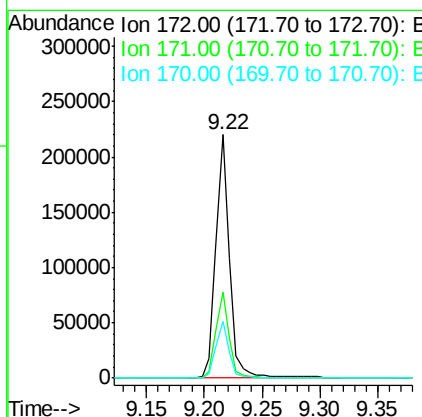
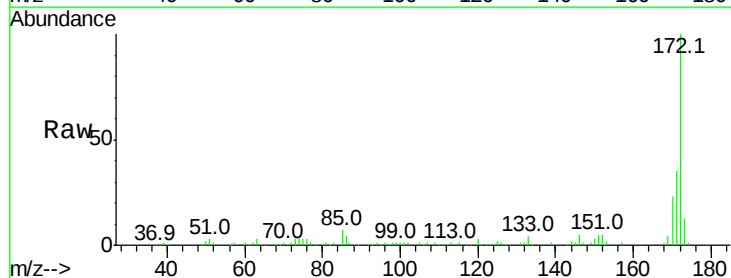
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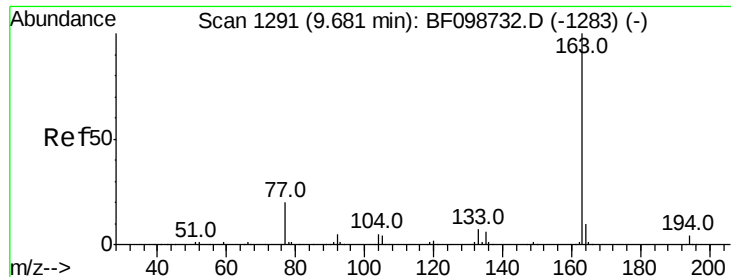
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#44
 2-Fluorobiphenyl
 Concen: 16.648 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099275.D
 Acq: 9 Oct 2017 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	23.3	19.6	29.4	





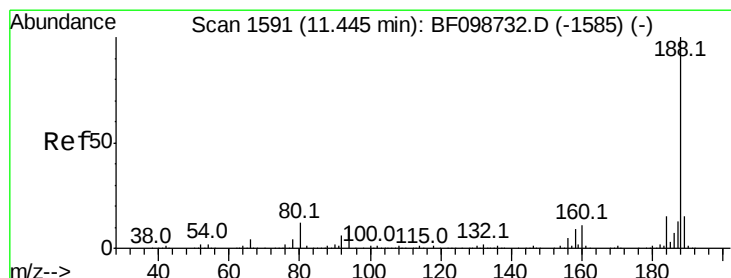
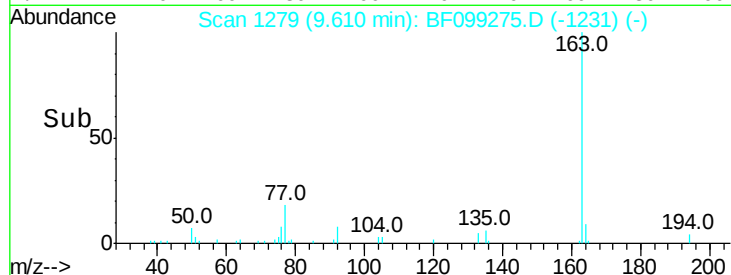
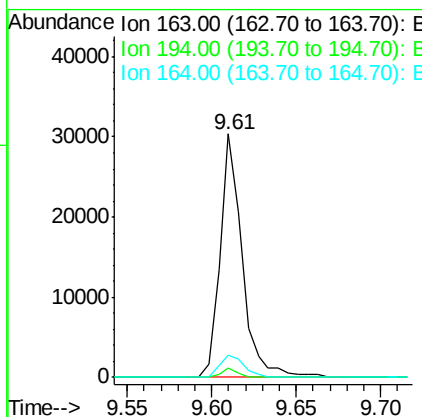
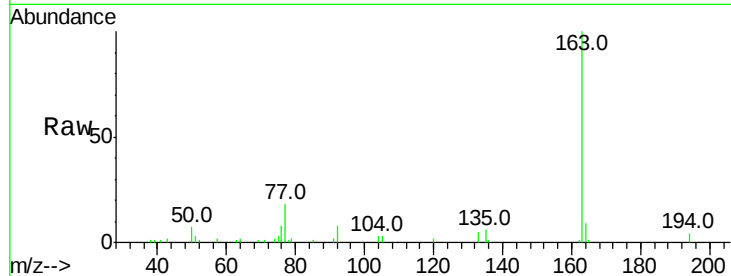
#49
Dimethylphthalate
Concen: 2.032 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Instrument :
BNA_F
ClientSampleId :
PL-02-100517-E

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.2	8.2	12.2

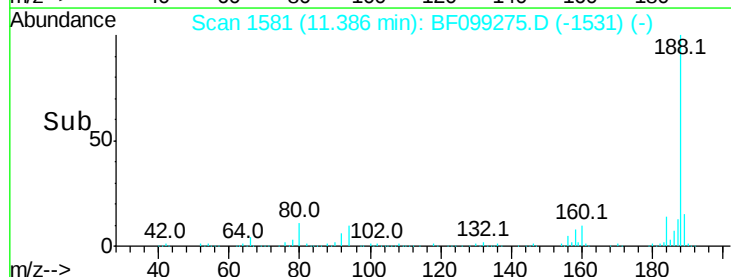
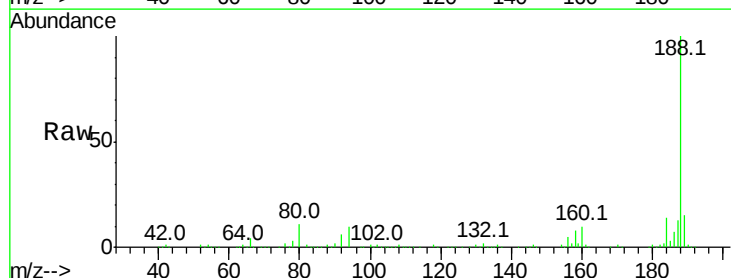
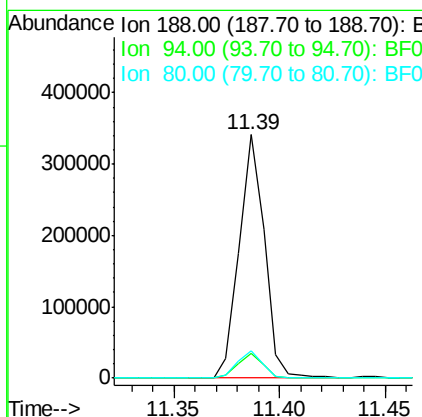
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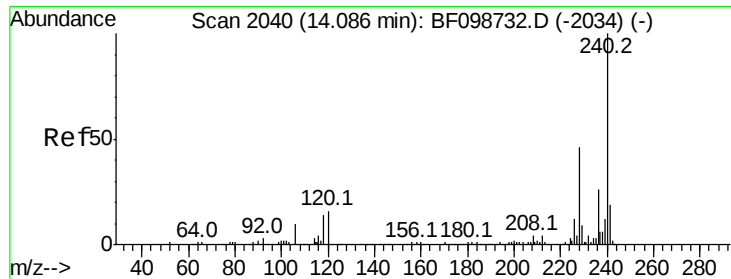
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.1	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099275.D

Acq: 9 Oct 2017 21:13

Instrument :

BNA_F

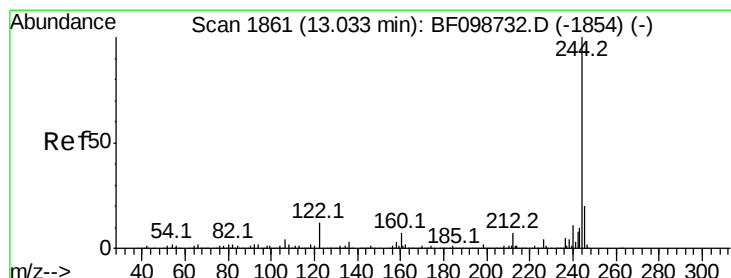
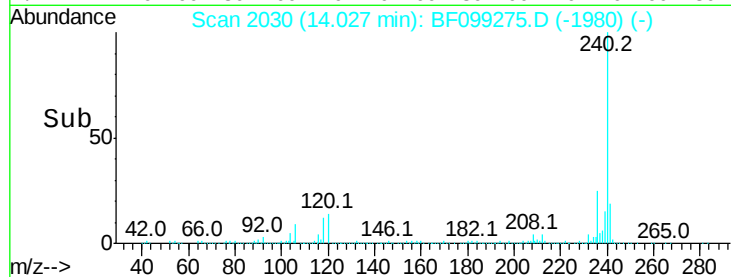
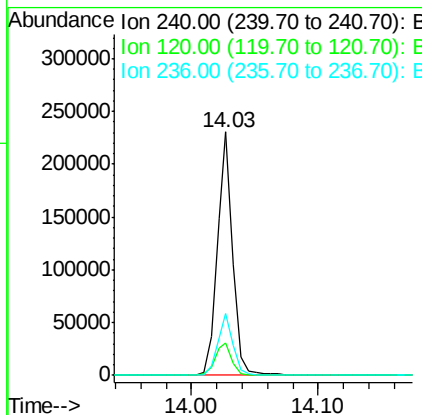
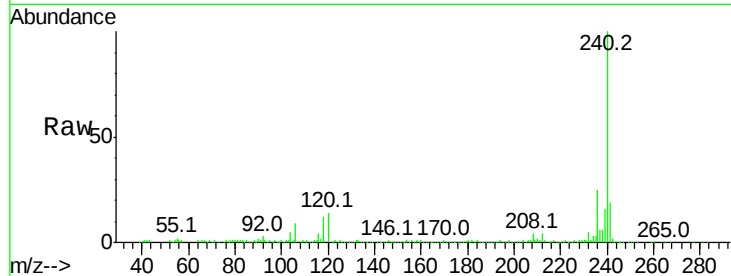
ClientSampleId :

PL-02-100517-E

Tot Ion:	240	Resp:	196900
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	25.5	20.7	31.1

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#78

Terphenyl-d14

Concen: 13.647 ng

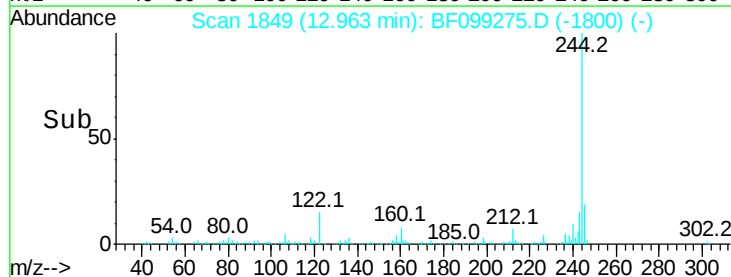
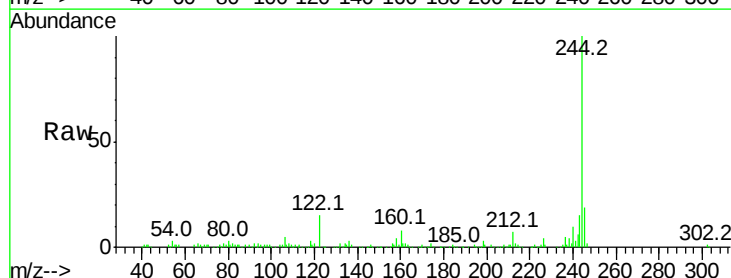
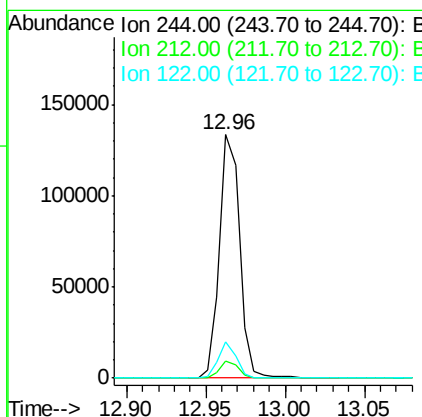
RT: 12.96 min Scan# 1849

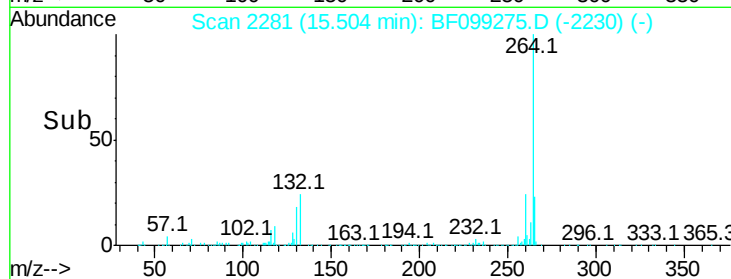
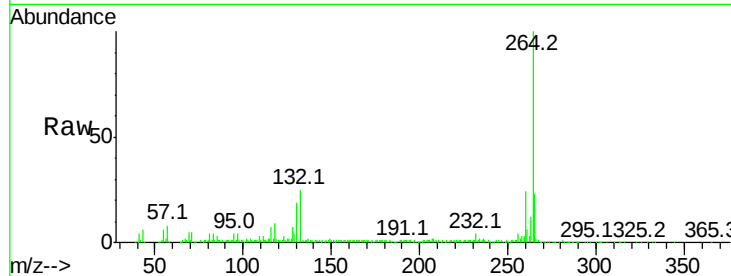
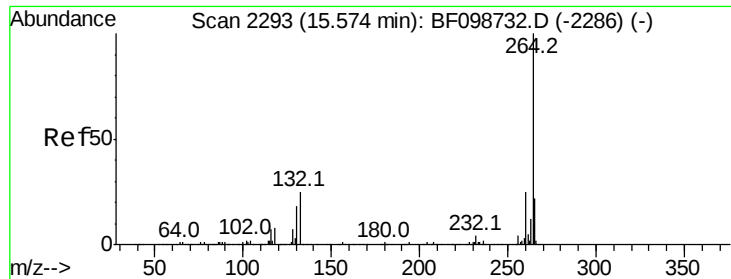
Delta R.T. -0.01 min

Lab File: BF099275.D

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Tgt Ion:	244	Resp:	118156
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	15.1	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099275.D
Acq: 9 Oct 2017 21:13

Instrument :
BNA_F
ClientSampleId :
PL-02-100517-E

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.2	28.8
265	23.0	17.5	26.3

Manual Integrations
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10/10/2017 5:00:34 PM

