

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102268.D
 Acq On : 20 Jan 2018 16:20
 Operator : SJ/JU
 Sample : J1203-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-285

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:25:48 PM

Quant Time: Jan 22 02:53:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	78549	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	323610	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	117135	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	169640	20.00	ng	0.00
75) Chrysene-d12	13.88	240	150643	20.00	ng	0.00
86) Perylene-d12	15.30	264	125807	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	521805	93.81	ng	-0.01
7) Phenol-d6	6.36	99	617281	93.01	ng	-0.01
23) Nitrobenzene-d5	7.28	82	362161	65.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	104605	102.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	679018	90.56	ng	-0.01
78) Terphenyl-d14	12.83	244	440774	60.75	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.87	79	10138m	2.09	ng	
37) 2-Methylnaphthalene	8.72	142	89405	8.40	ng	99
49) Dimethylphthalate	9.47	163	73214	7.79	ng	99

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

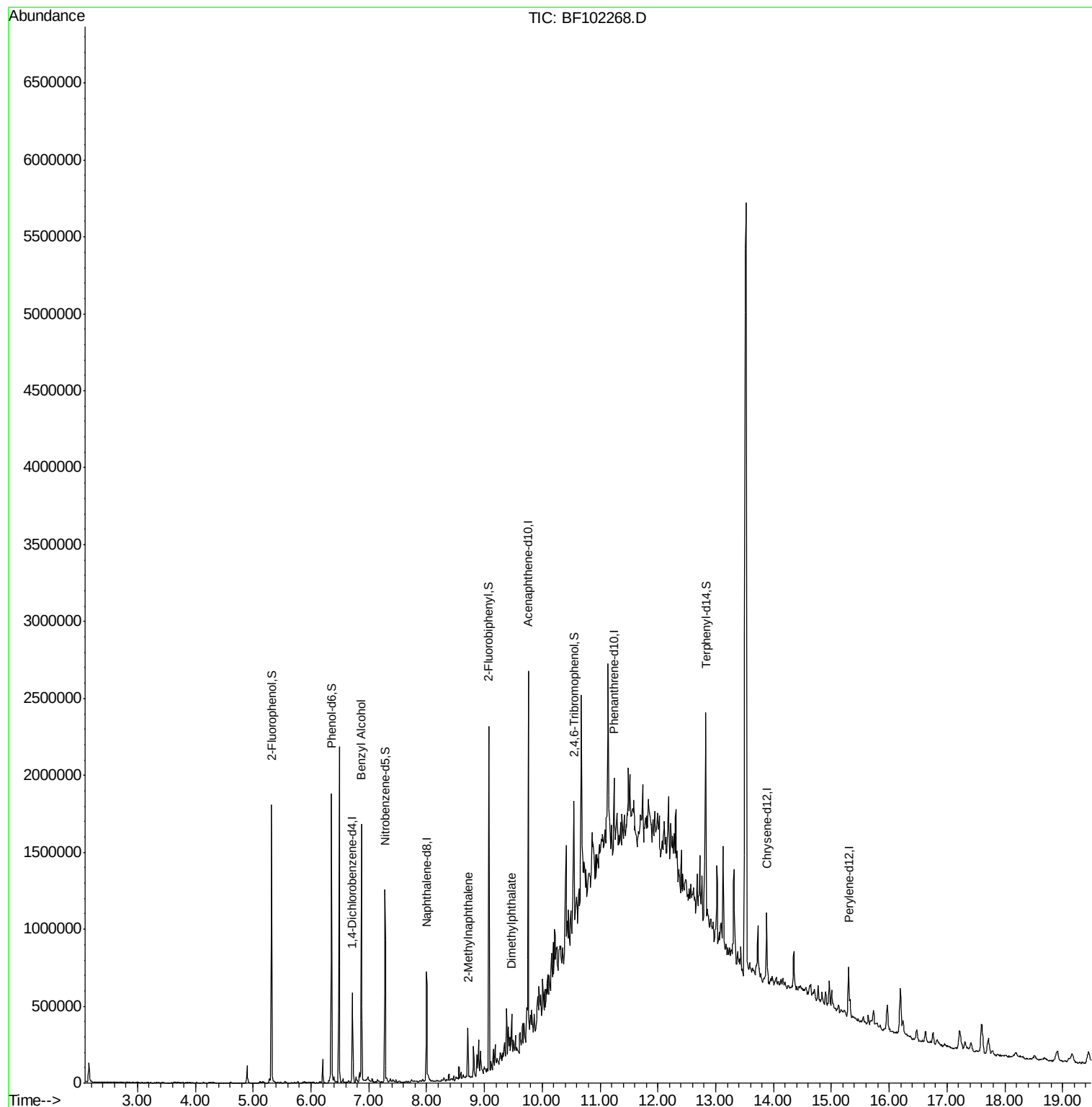
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102268.D
Acq On : 20 Jan 2018 16:20
Operator : SJ/JU
Sample : J1203-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

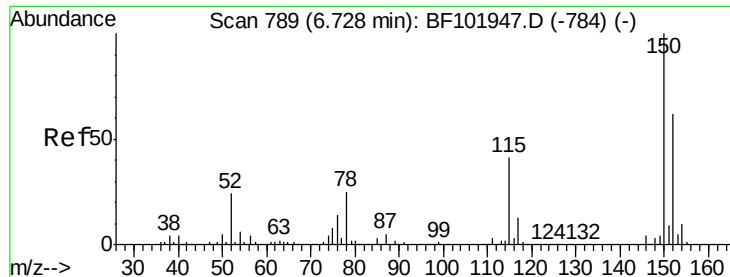
Instrument :
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RO-285

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#1

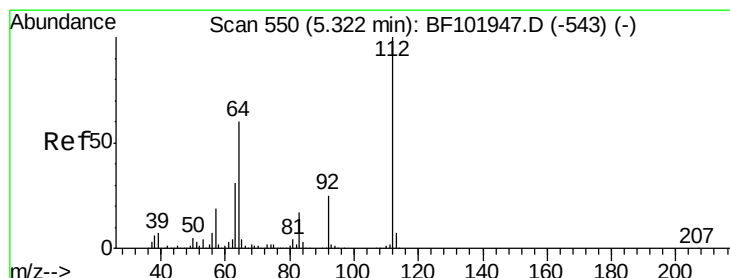
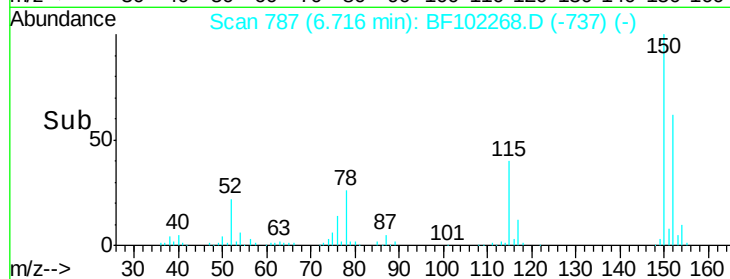
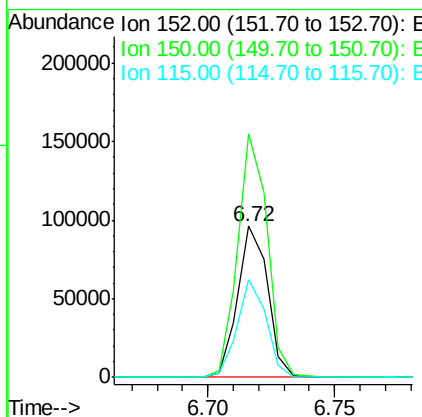
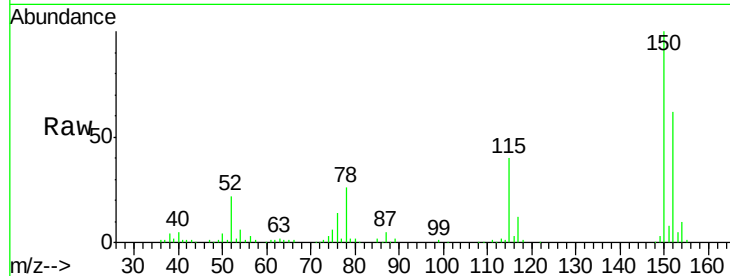
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampled :
RO-285

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.6	186.8
115	64.7	50.1	75.1

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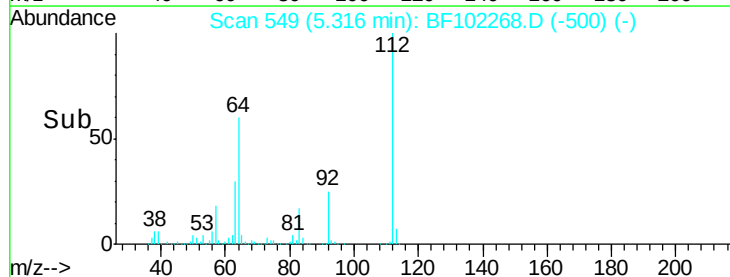
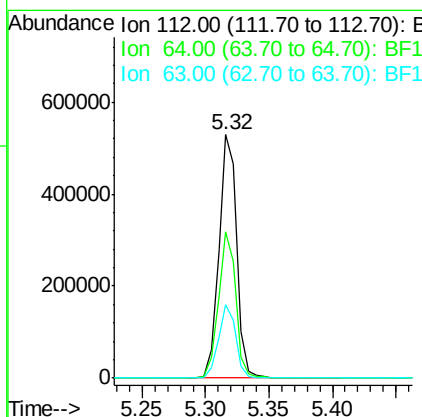
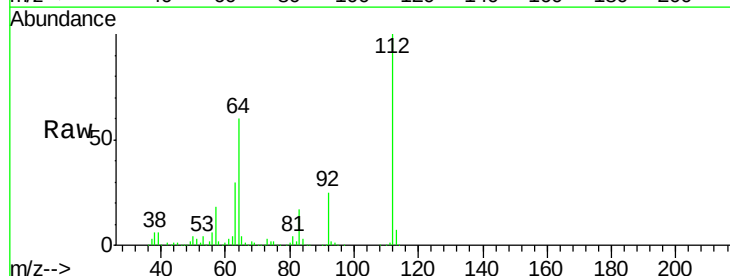
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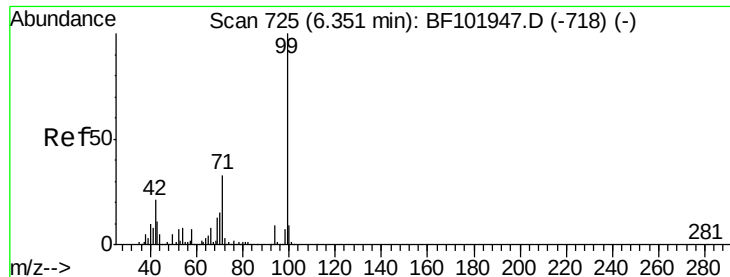


#5

2-Fluorophenol
Concen: 93.81 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	47.9	71.9
63	30.4	23.7	35.5





#7

Phenol-d6

Concen: 93.01 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102268.D

Acq: 20 Jan 2018 16:20

Instrument :

BNA_F

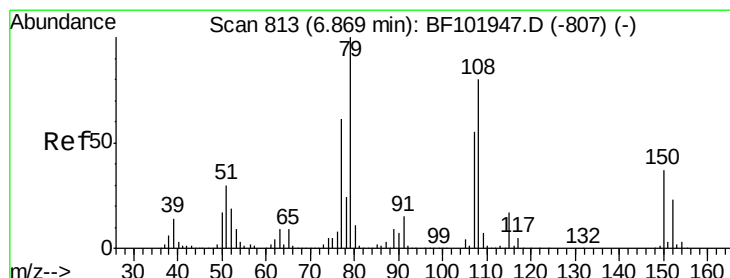
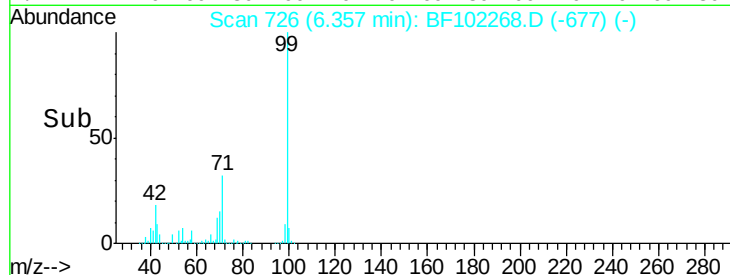
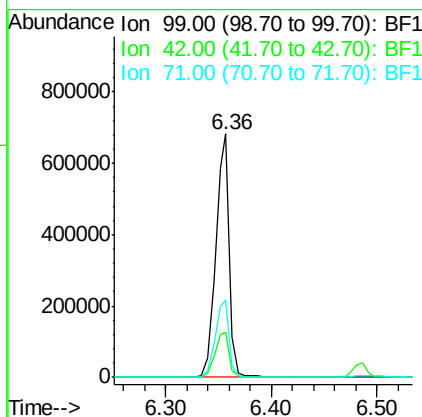
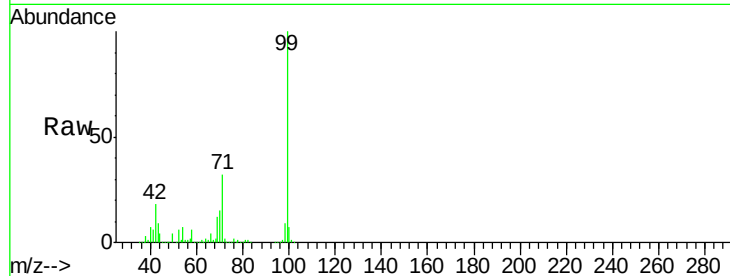
ClientSampleId :

RO-285

Tot Ion:	99	Resp:	617281
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.5	21.7
71	31.8	25.4	38.0

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#15

Benzyl Alcohol

Concen: 2.09 ng m

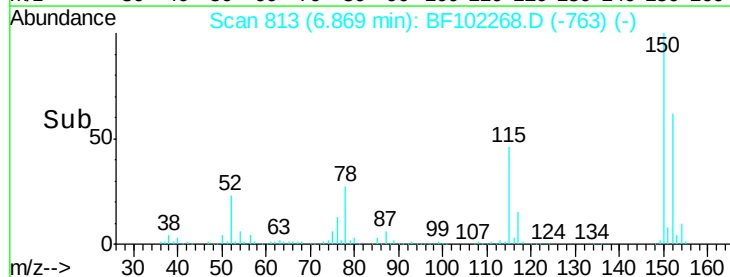
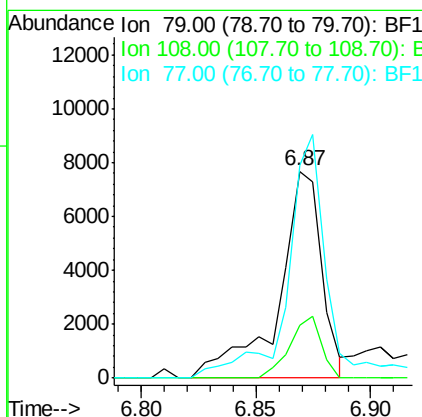
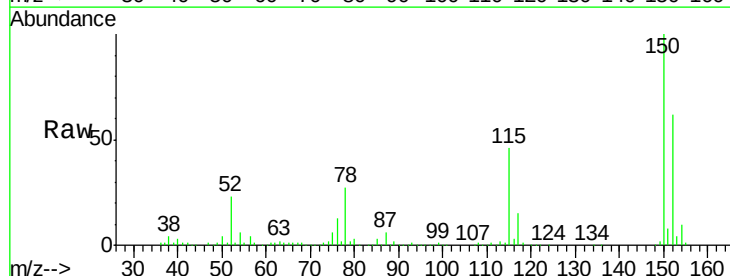
RT: 6.87 min Scan# 813

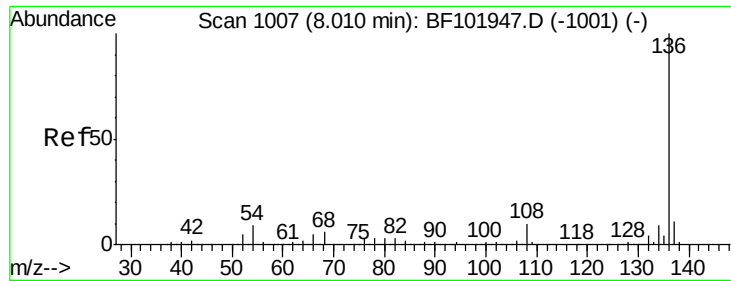
Delta R.T. -0.01 min

Lab File: BF102268.D

Acq: 20 Jan 2018 16:20

Tgt Ion:	79	Resp:	10138
Ion	Ratio	Lower	Upper
79	100		
108	25.8	65.1	97.7#
77	103.2	50.6	75.8#





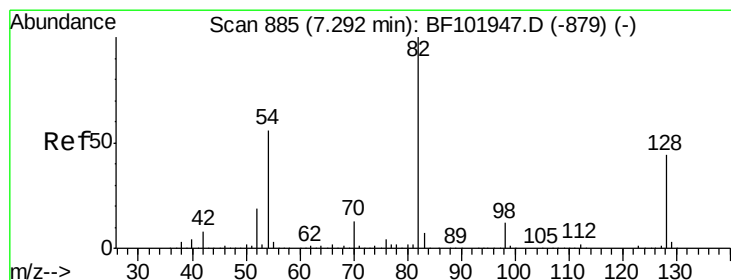
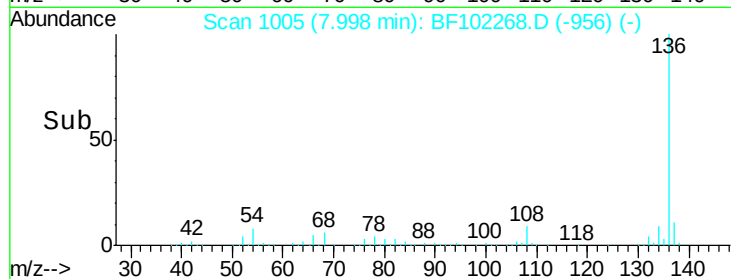
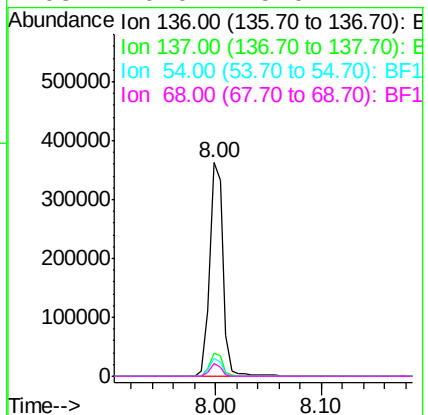
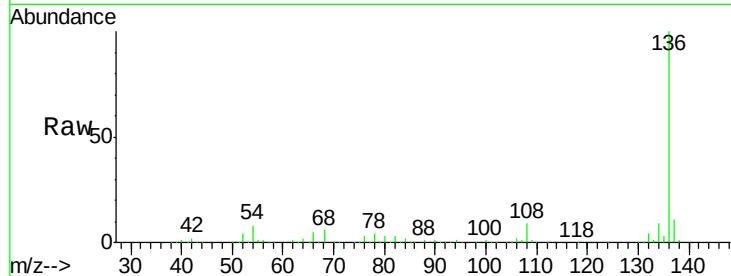
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		8.9	13.3	
54	8.5		6.6	9.8	
68	6.0		5.0	7.4	

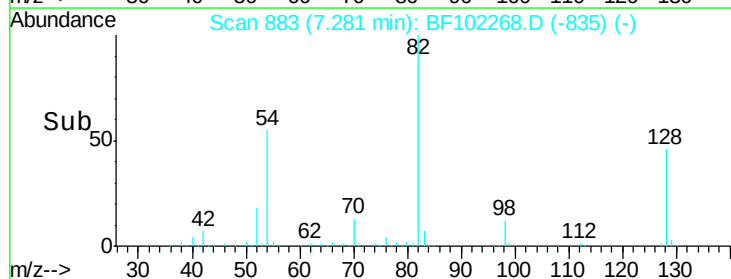
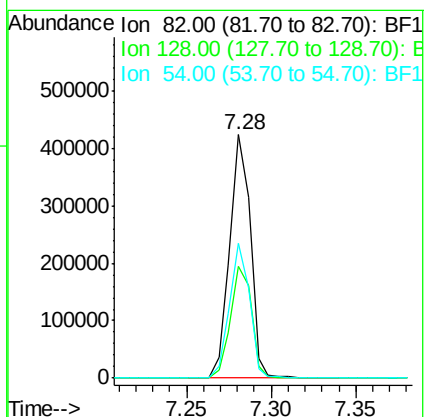
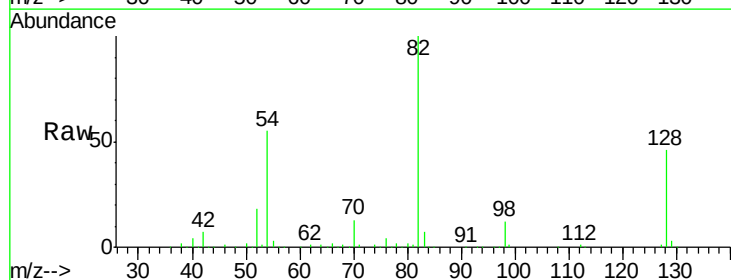
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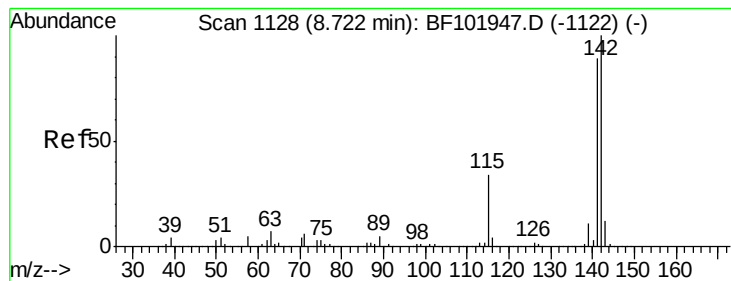
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#23
Nitrobenzene-d5
Concen: 65.76 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	46.1		36.1	54.1	
54	55.3		41.4	62.2	





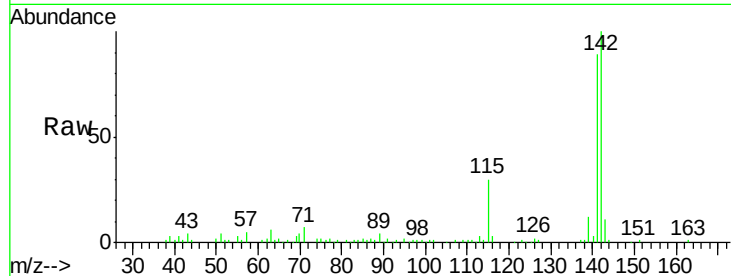
#37
2-Methylnaphthalene
Concen: 8.40 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampled :
RO-285

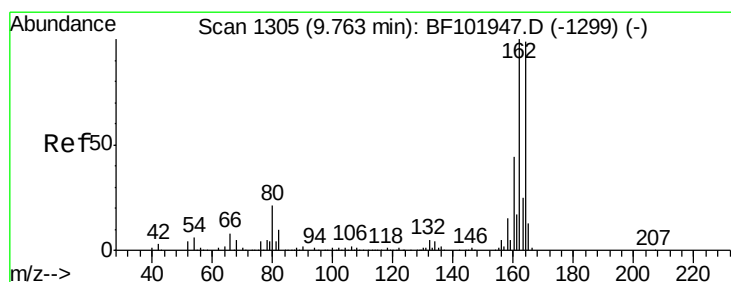
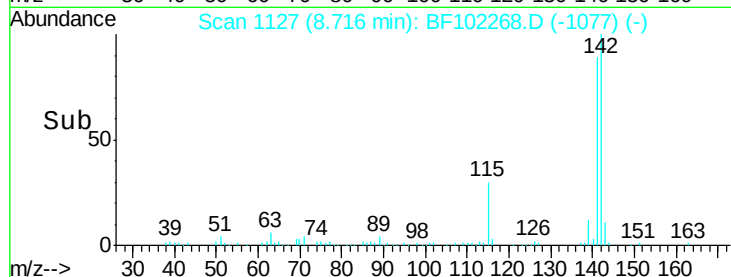
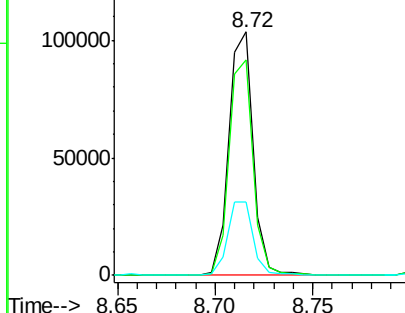
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	30.1	26.1	39.1

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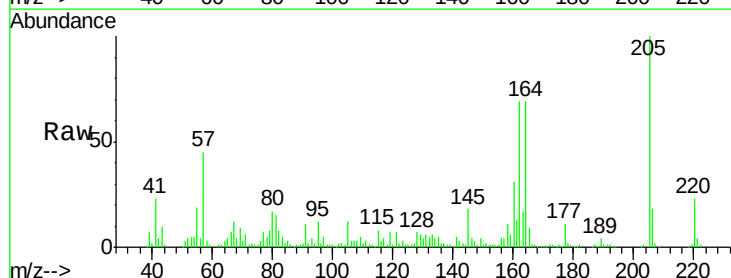


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

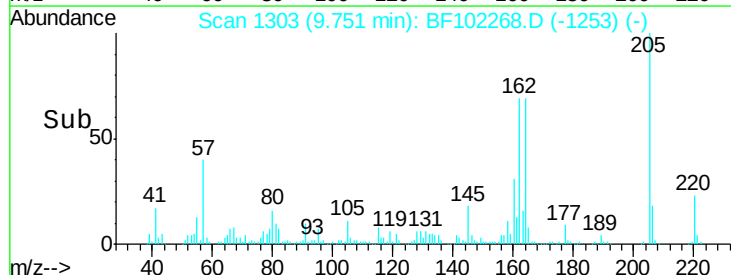
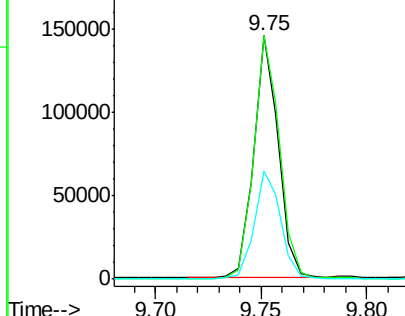


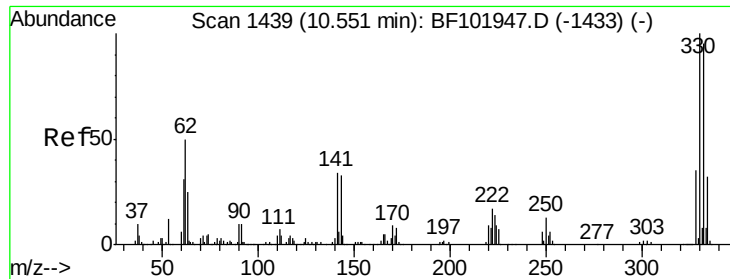
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	86.1	129.1
160	44.3	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





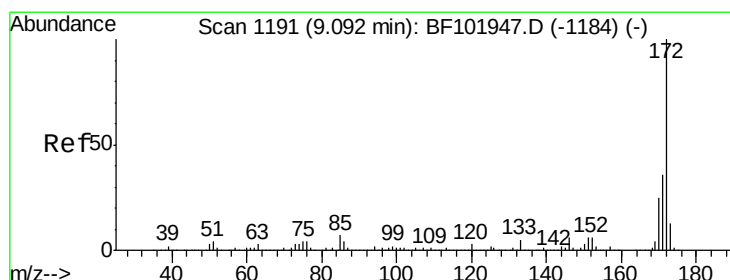
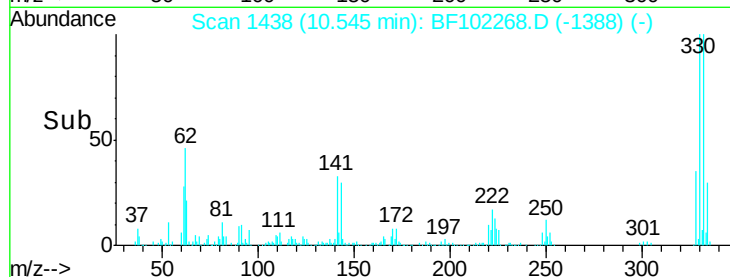
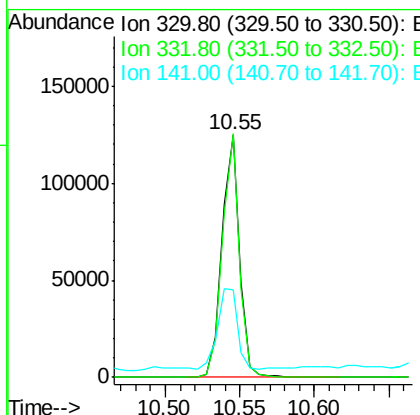
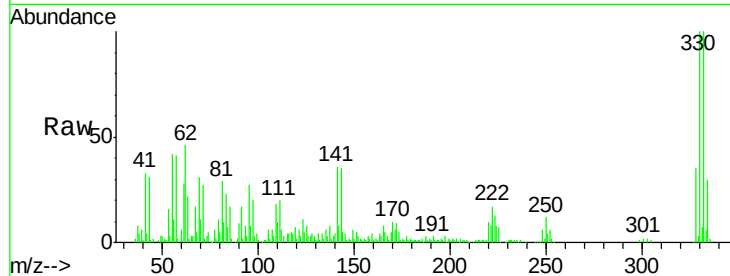
#41
 2,4,6-Tribromophenol
 Concen: 102.33 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102268.D
 Acq: 20 Jan 2018 16:20

Instrument :
 BNA_F
 ClientSampled :
 RO-285

Tot Ion	Ratio	Resp	Lower	Upper
330	100	104605		
332	96.6		77.0	115.6
141	37.0		29.9	44.9

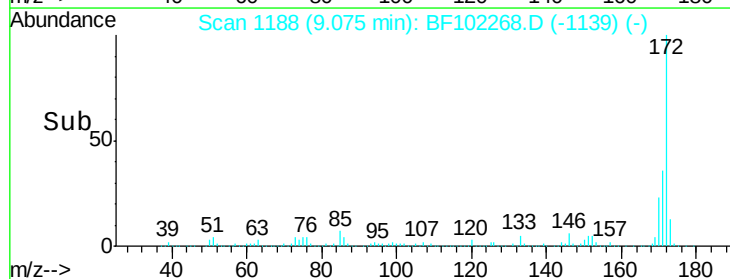
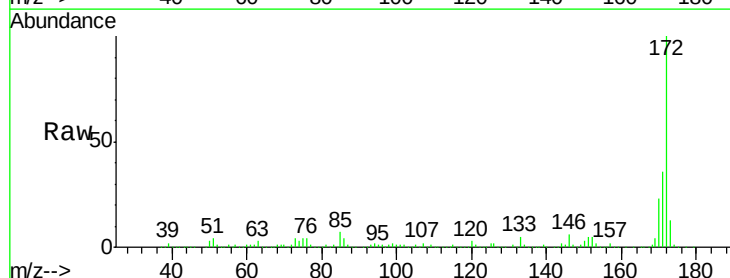
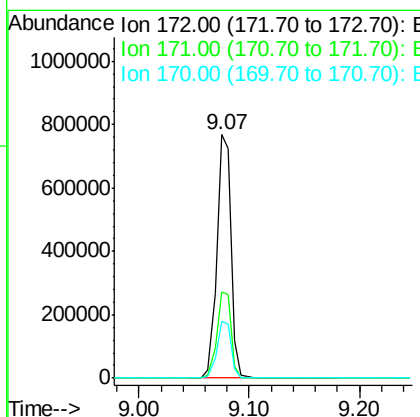
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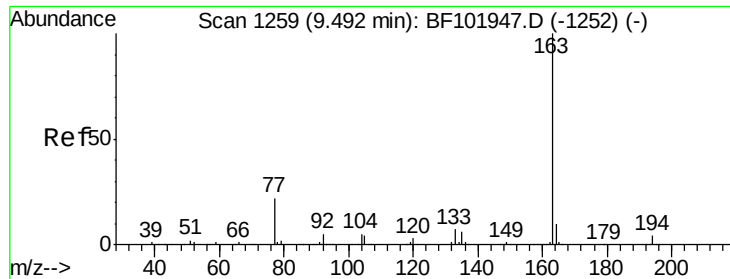
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#44
 2-Fluorobiphenyl
 Concen: 90.56 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102268.D
 Acq: 20 Jan 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	679018		
171	35.7		29.7	44.5
170	23.2		19.6	29.4





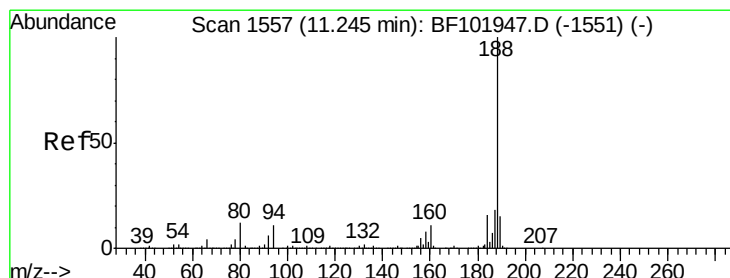
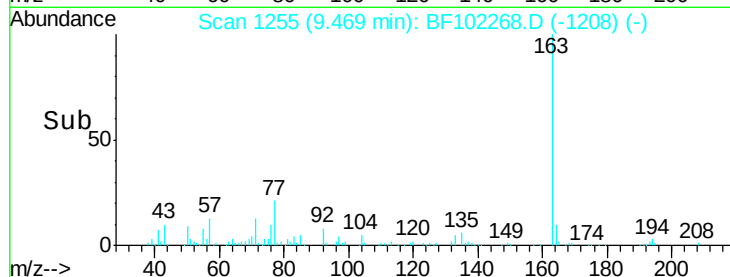
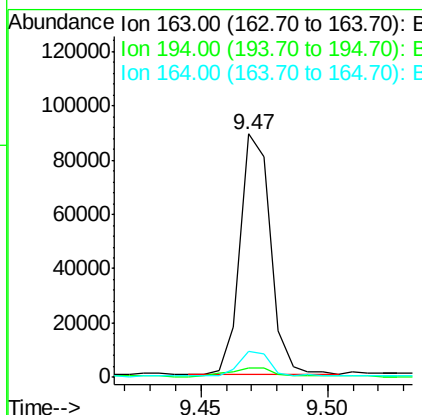
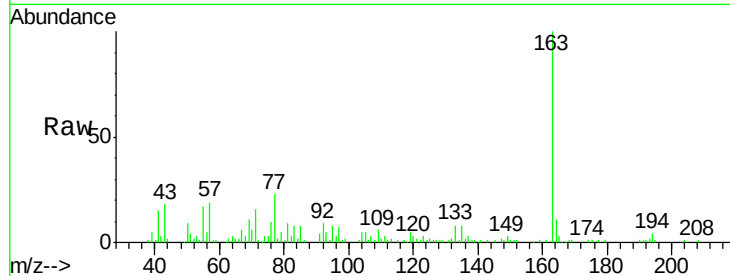
#49
Dimethylphthalate
Concen: 7.79 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion:	163	Resp:	73214
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.6	8.2	12.2

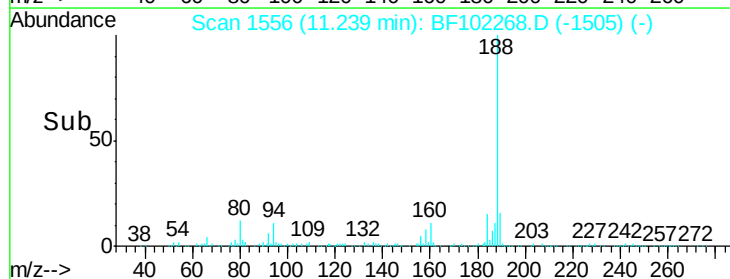
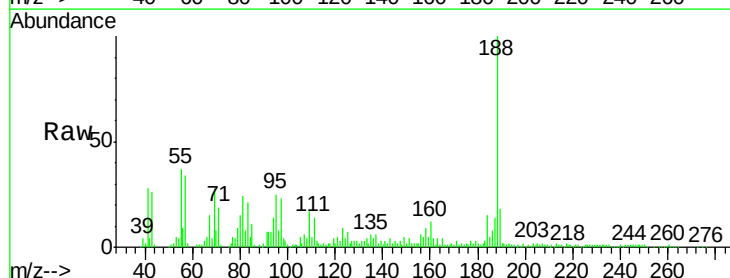
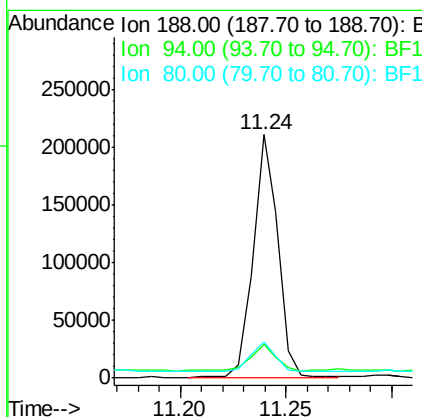
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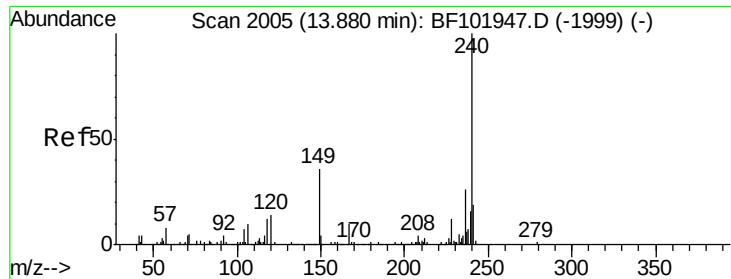
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Tgt Ion:	188	Resp:	169640
Ion Ratio	Lower	Upper	
188	100		
94	14.0	8.5	12.7#
80	14.7	9.2	13.8#





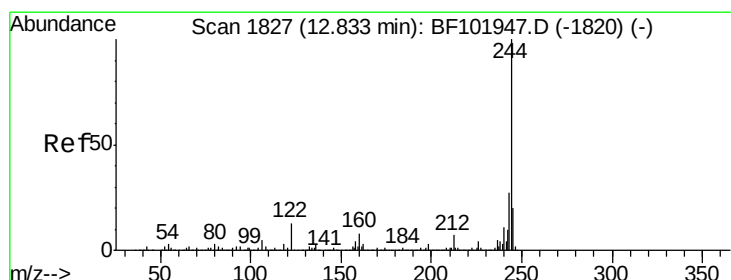
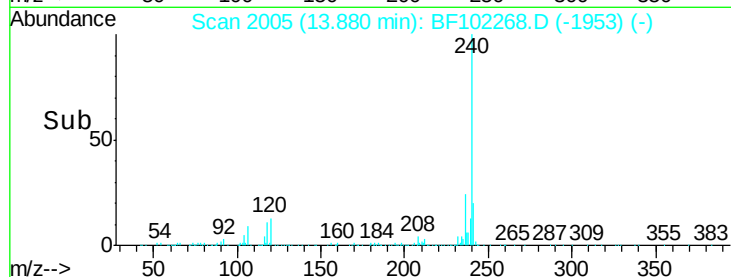
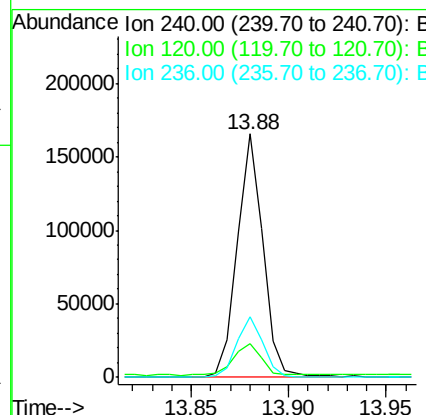
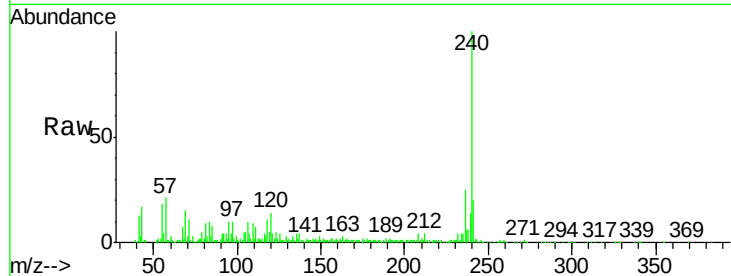
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	24.6	20.7	31.1

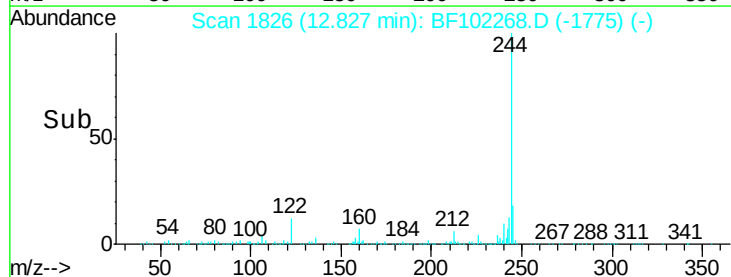
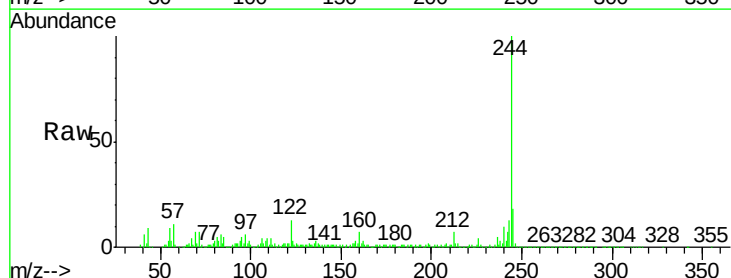
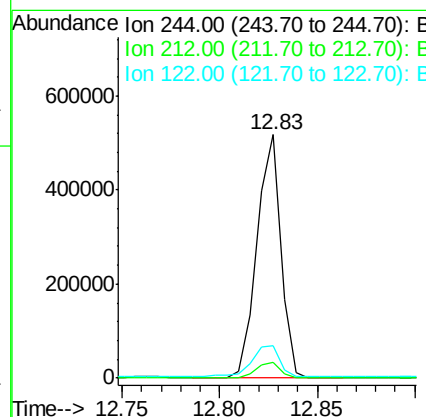
Manual Integrations
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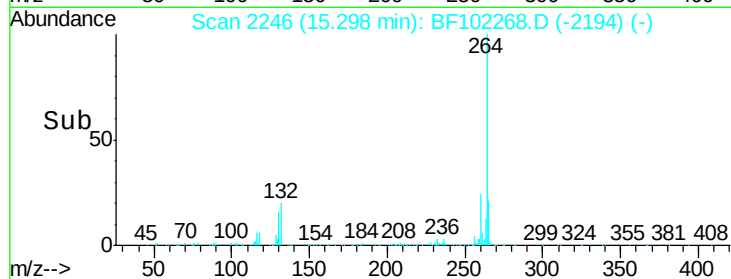
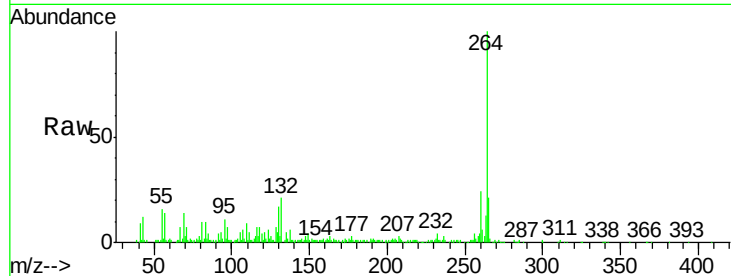
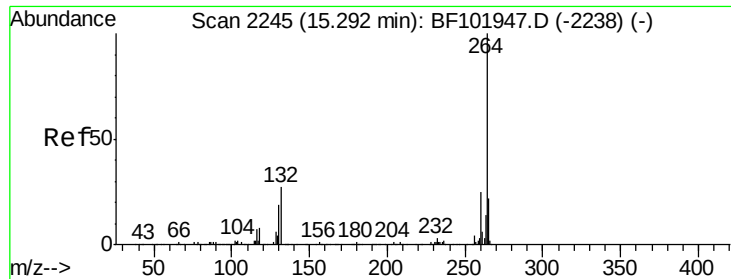
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#78
Terphenyl-d14
Concen: 60.75 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	13.2	11.0	16.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102268.D
Acq: 20 Jan 2018 16:20

Instrument :
BNA_F
ClientSampleId :
RO-285

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.2	28.8
265	20.5	17.5	26.3

Manual Integrations
APPROVED

Sohil
1/22/2018 5:25:48 PM

