

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102851.D
 Acq On : 8 Feb 2018 13:03
 Operator : SJ/JU
 Sample : J1469-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Manual Integrations
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Quant Time: Feb 08 14:27:09 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	199902	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	788263	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	338488	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	486944	20.00	ng	0.00
75) Chrysene-d12	14.05	240	348605	20.00	ng	0.00
86) Perylene-d12	15.54	264	290475	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1246297	94.68	ng	0.01
7) Phenol-d6	6.52	99	1507920	95.14	ng	0.01
23) Nitrobenzene-d5	7.45	82	980153	86.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	234323	86.01	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1274190	62.46	ng	0.00
78) Terphenyl-d14	13.00	244	809217	54.96	ng	0.00
Target Compounds						
10) Phenol	6.52	94	40751	2.399	ng	74
49) Dimethylphthalate	9.63	163	127577	4.834	ng	98
79) Butylbenzylphthalate	13.47	149	187841	15.084	ng	96

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

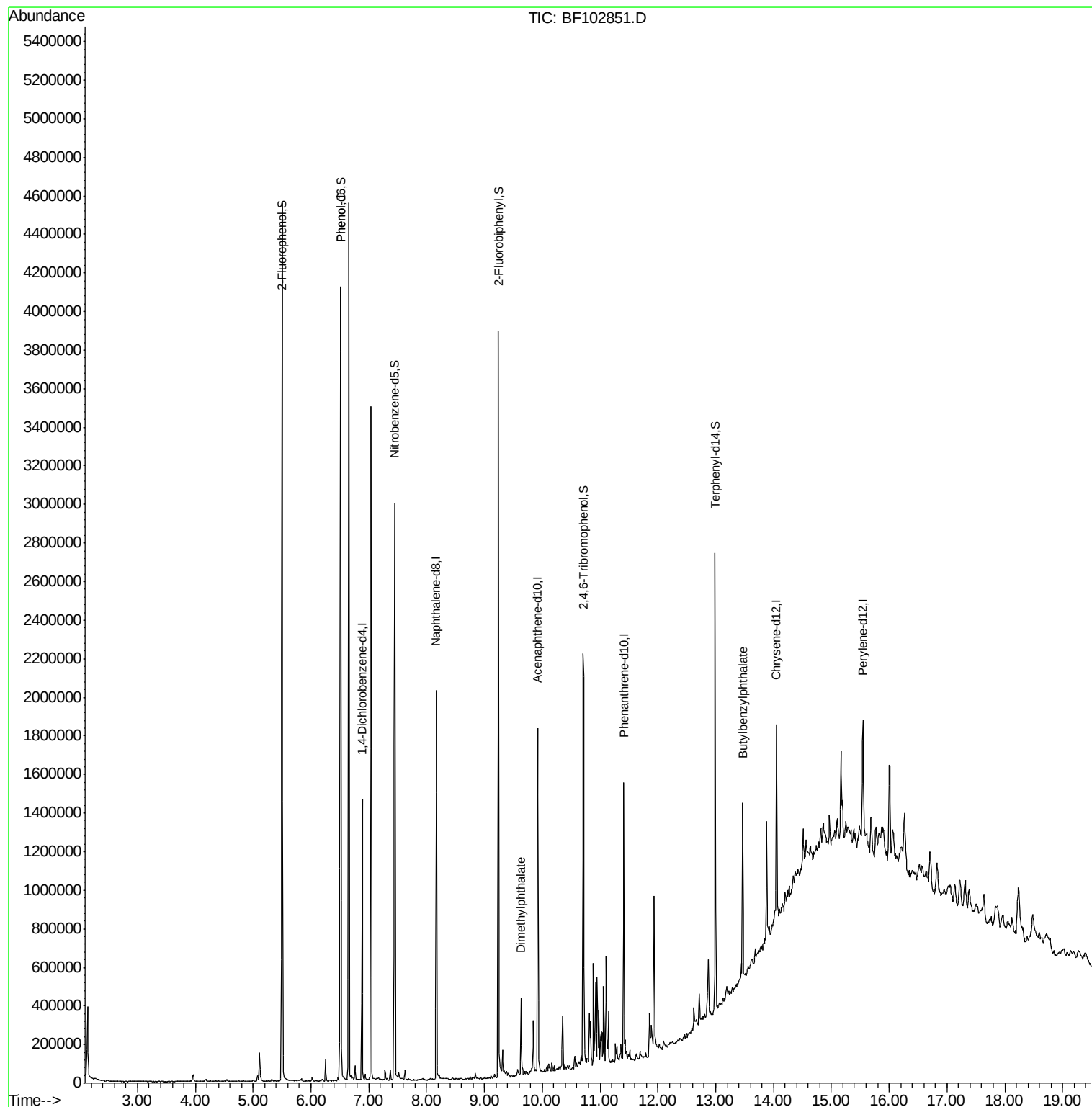
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102851.D
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ALS Vial : 8 Sample Multiplier: 1

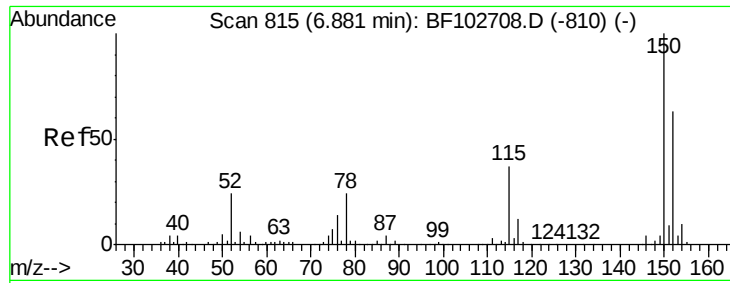
Instrument :
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3N-1

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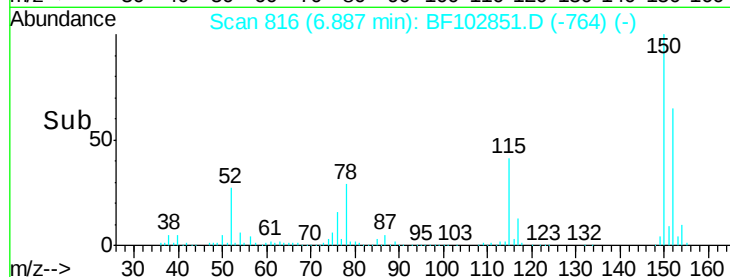
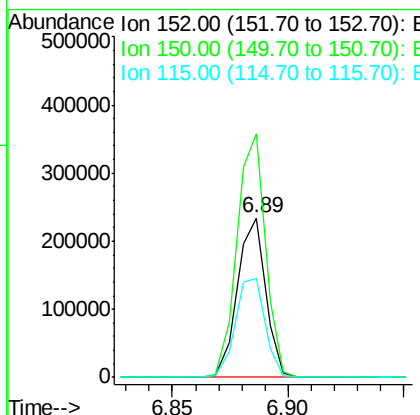
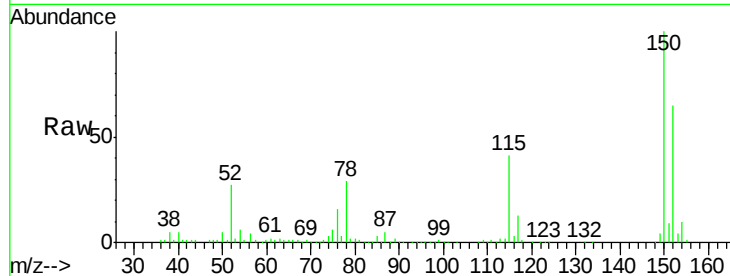
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF102851.D
 Acq: 8 Feb 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.6	186.8
115	62.1	50.1	75.1

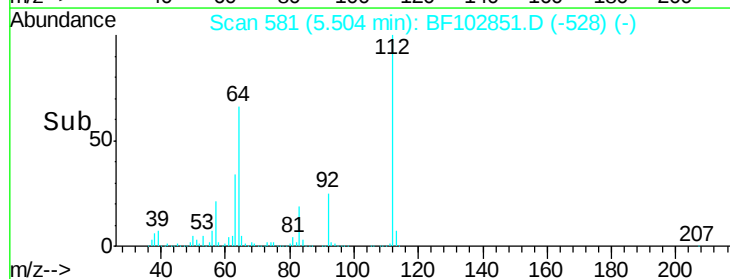
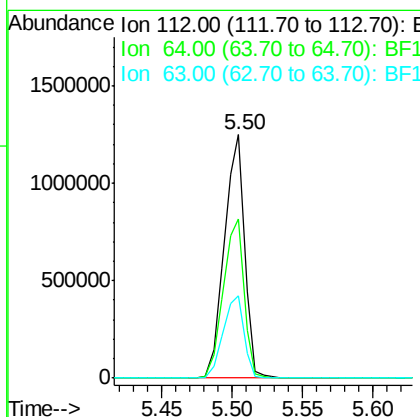
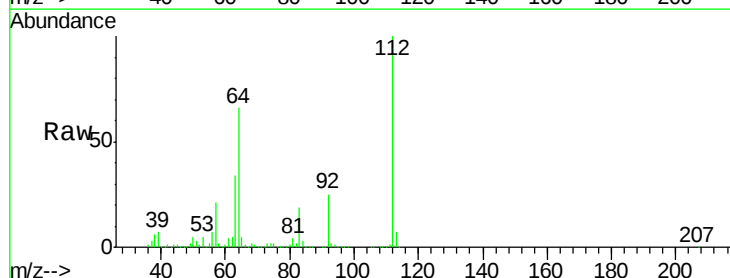
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#5
 2-Fluorophenol
 Concen: 94.682 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF102851.D
 Acq: 8 Feb 2018 13:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	33.9	23.7	35.5





#7

Phenol-d6

Concen: 95.142 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102851.D

Acq: 8 Feb 2018 13:03

Instrument :

BNA_F

ClientSampled :

3N-1

Tgt Ion: 99 Resp: 1507920

Ion Ratio Lower Upper

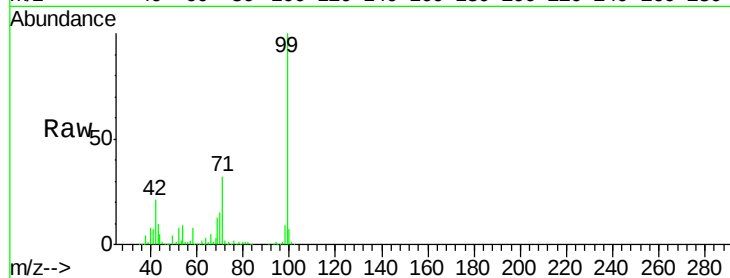
99 100

42 20.7 14.5 21.7

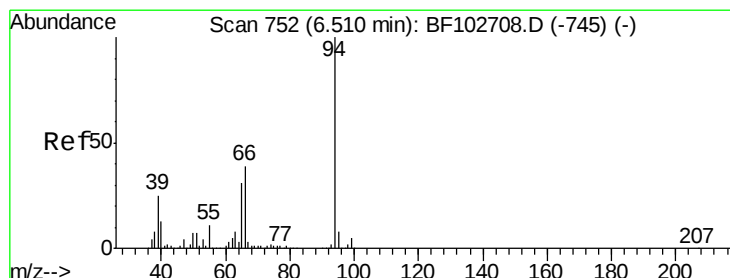
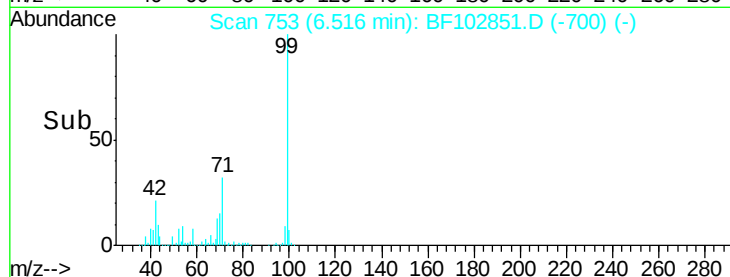
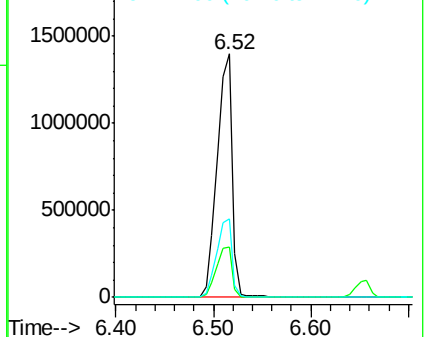
71 32.3 25.4 38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.399 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102851.D

Acq: 8 Feb 2018 13:03

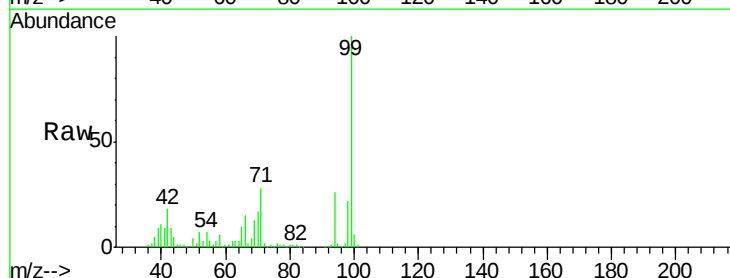
Tgt Ion: 94 Resp: 40751

Ion Ratio Lower Upper

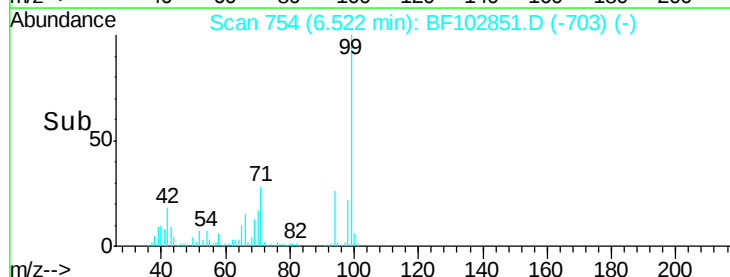
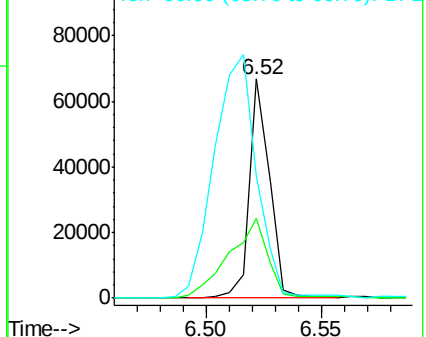
94 100

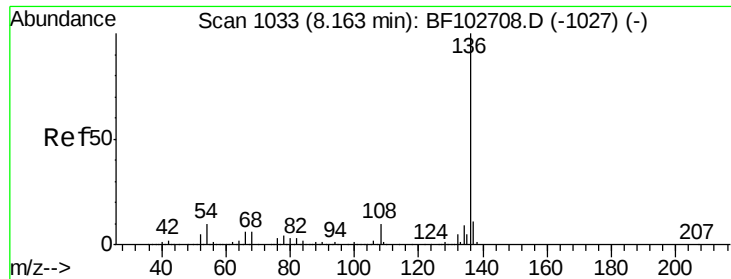
65 36.7 7.9 47.9

66 55.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





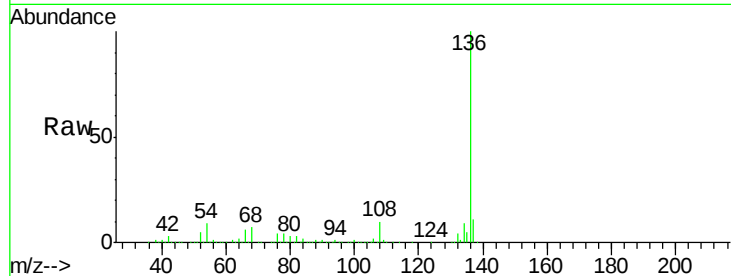
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Instrument :
BNA_F
ClientSampled :
3N-1

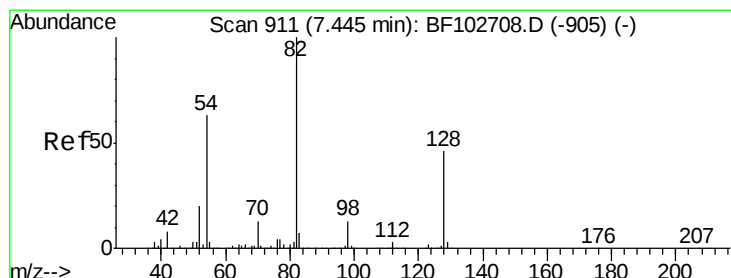
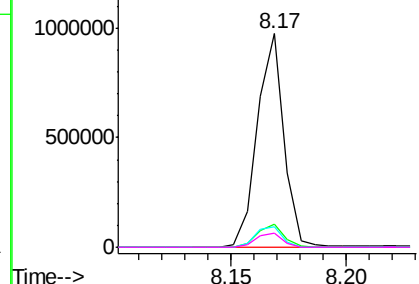
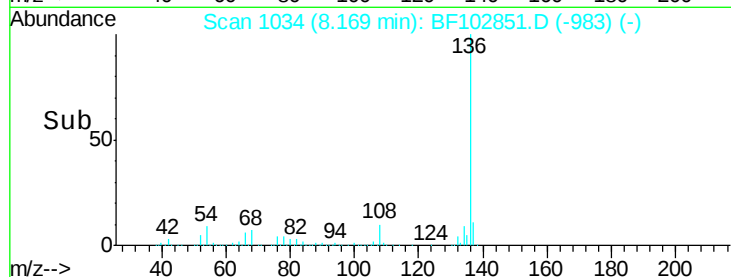
Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	6.6	5.0	7.4

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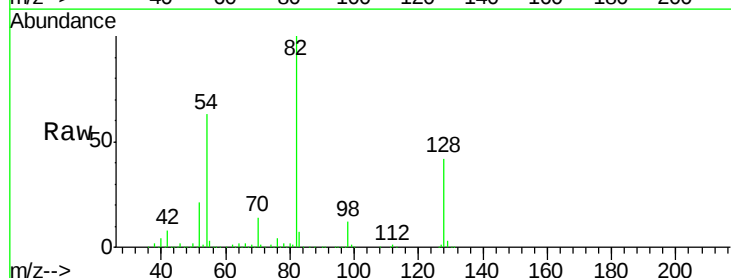


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

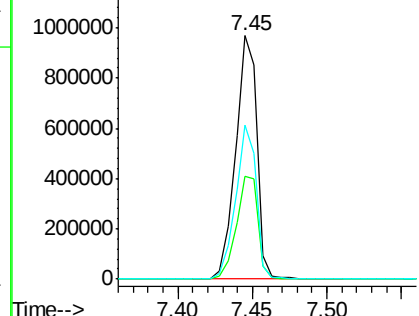
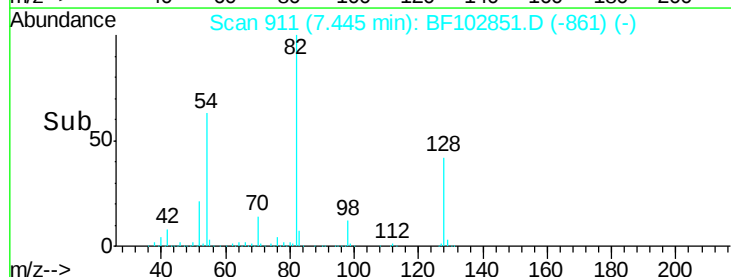


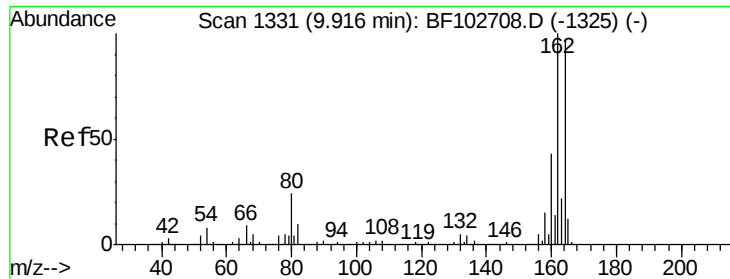
#23
Nitrobenzene-d5
Concen: 86.258 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.3	36.1	54.1
54	63.3	41.4	62.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1
1200000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





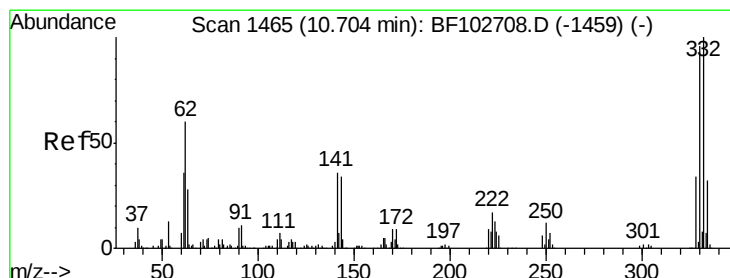
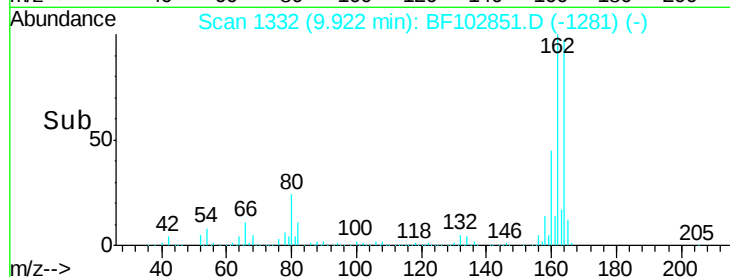
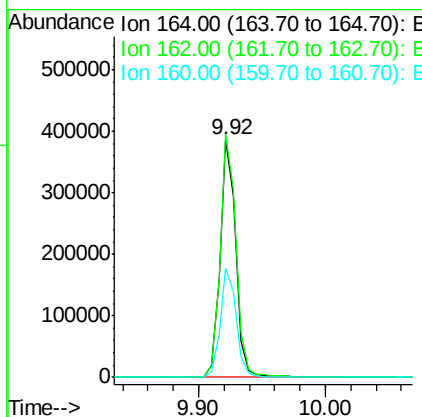
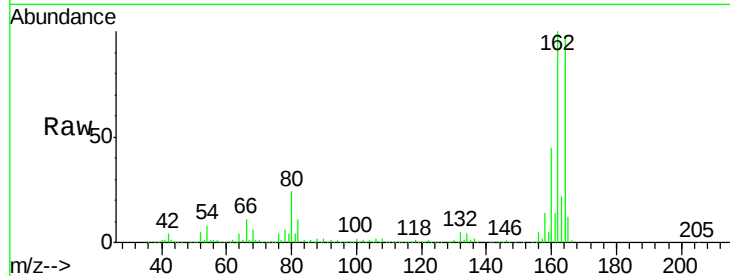
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Instrument :
BNA_F
ClientSampled :
3N-1

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	338488		
162	102.4	86.1	129.1	
160	45.8	38.3	57.5	

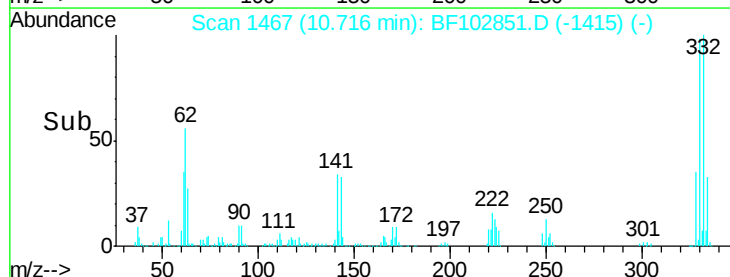
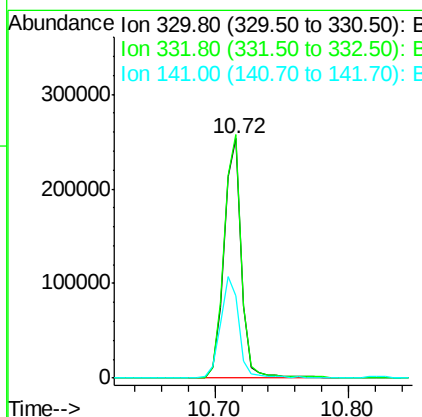
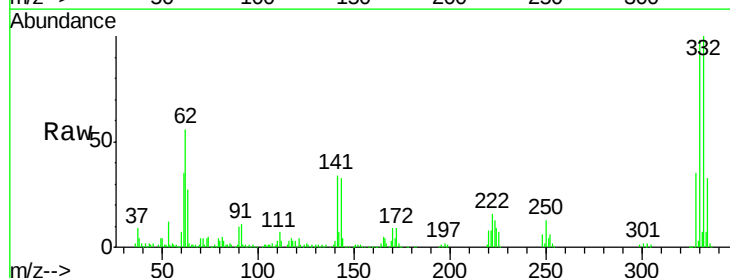
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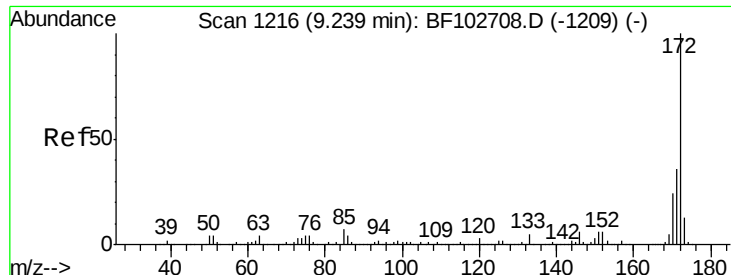
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#41
2,4,6-Tribromophenol
Concen: 86.008 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	234323		
332	102.5	77.0	115.6	
141	44.7	29.9	44.9	





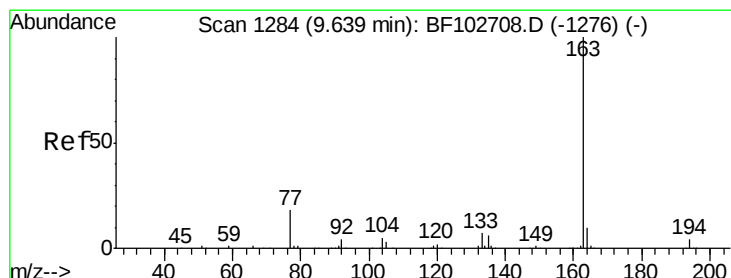
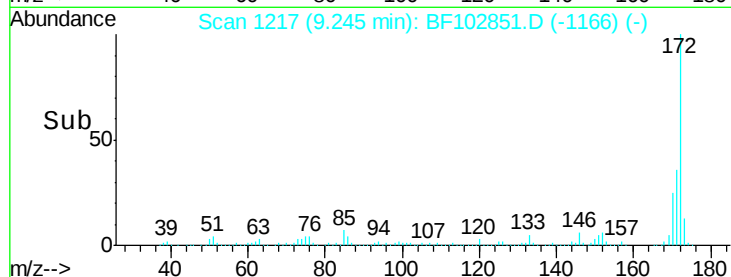
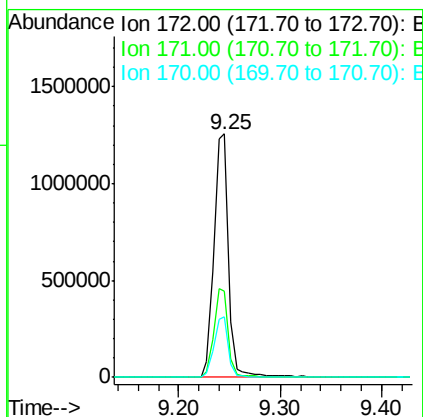
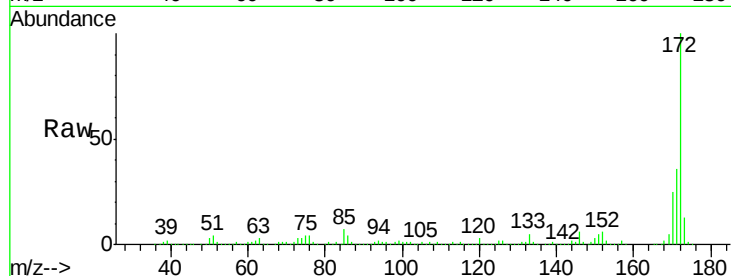
#44
2-Fluorobiphenyl
Concen: 62.464 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Instrument :
BNA_F
ClientSampleId :
3N-1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.8	19.6	29.4

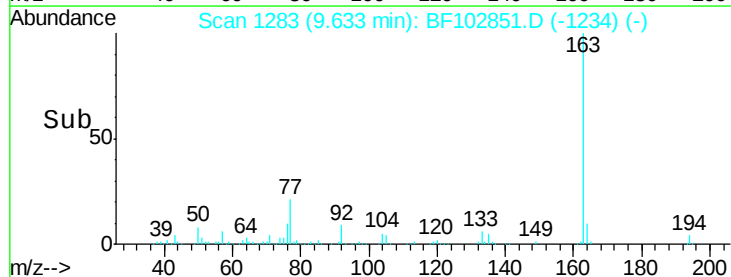
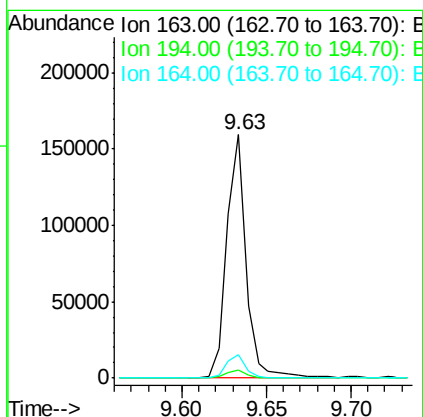
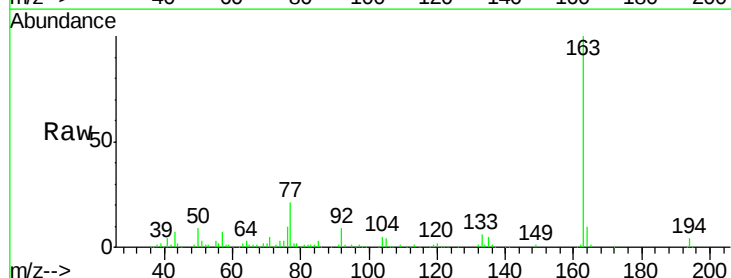
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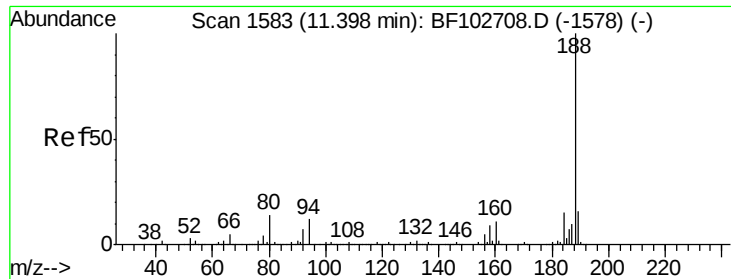
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#49
Dimethylphthalate
Concen: 4.834 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.5	8.2	12.2





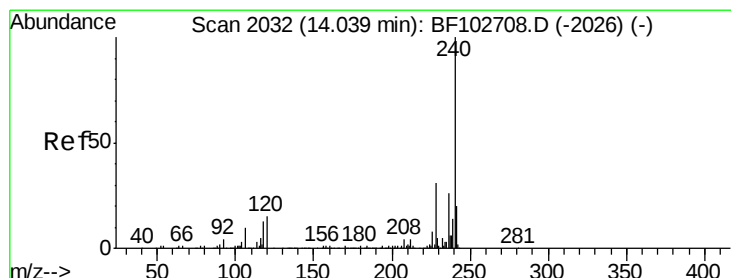
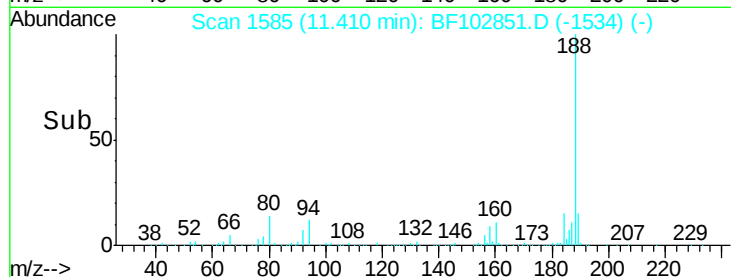
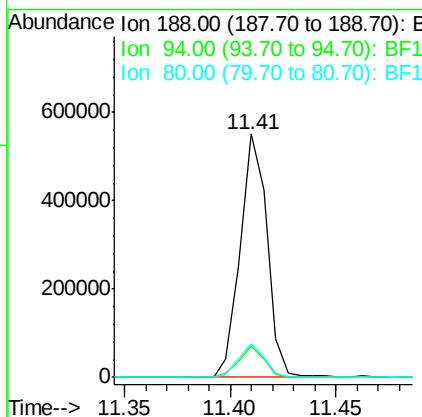
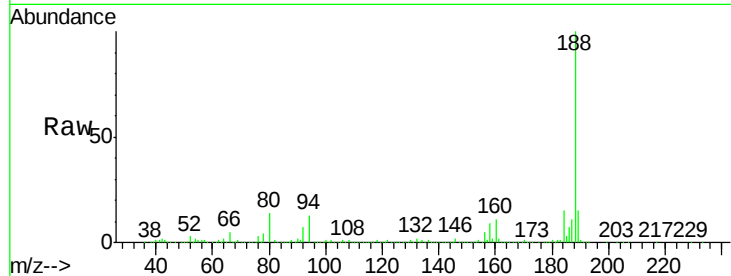
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Instrument :
BNA_F
ClientSampleId :
3N-1

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	486944		
94	12.7		8.5	12.7
80	13.7		9.2	13.8

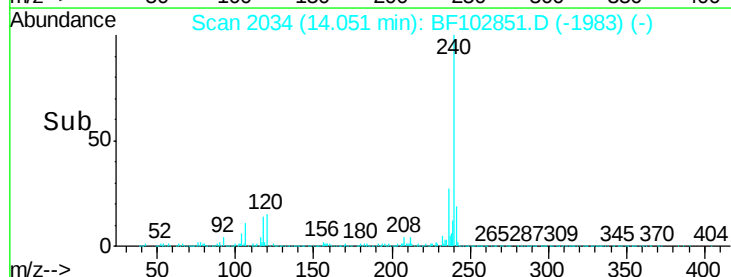
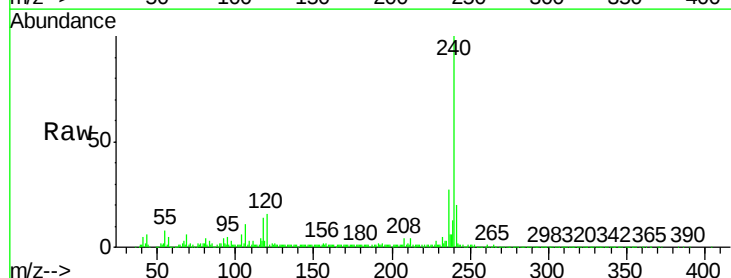
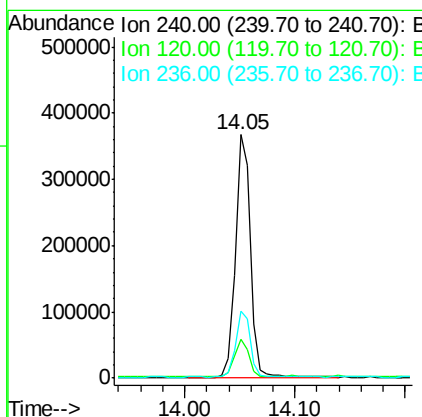
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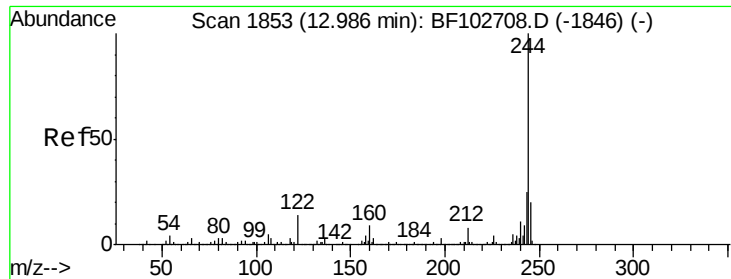
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	348605		
120	15.8		9.5	14.3#
236	27.4		20.7	31.1





#78

Terphenyl-d14

Concen: 54.963 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102851.D

Acq: 8 Feb 2018 13:03

Instrument :

BNA_F

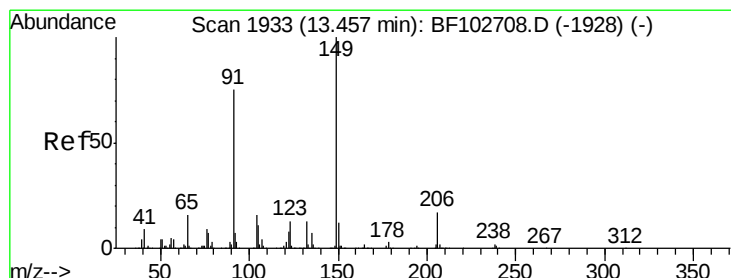
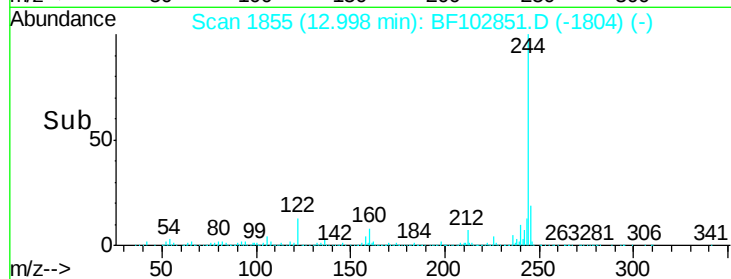
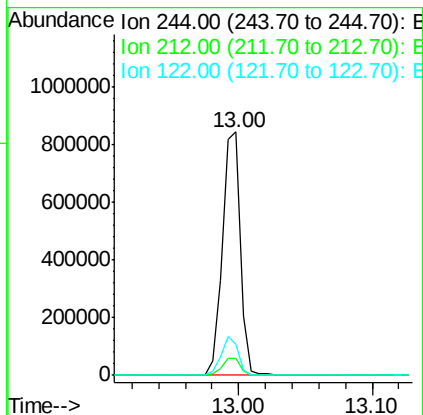
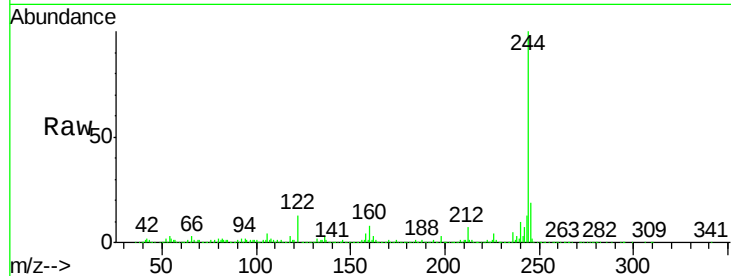
ClientSampled :

3N-1

Tgt Ion:	244	Resp:	809217
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	13.1	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 15.084 ng

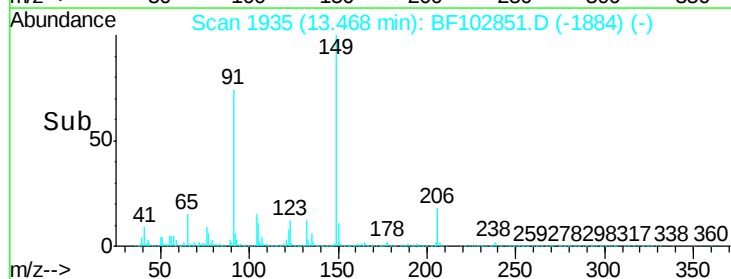
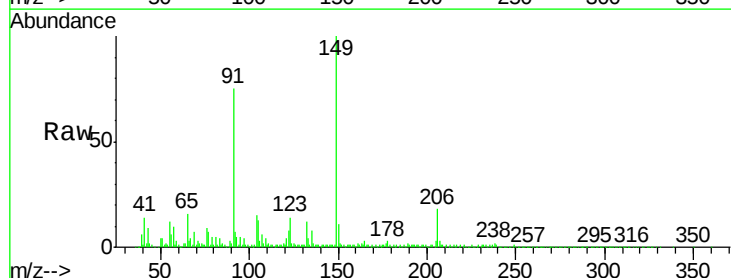
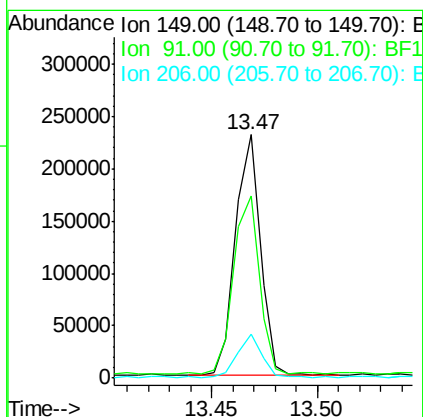
RT: 13.47 min Scan# 1935

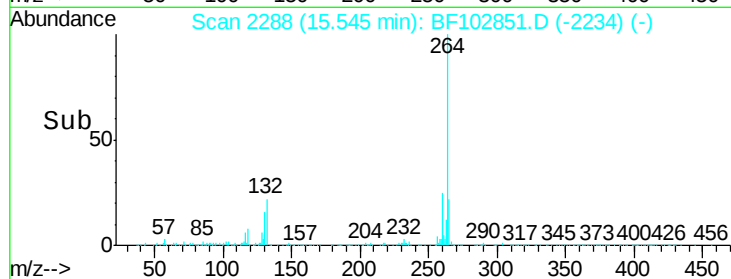
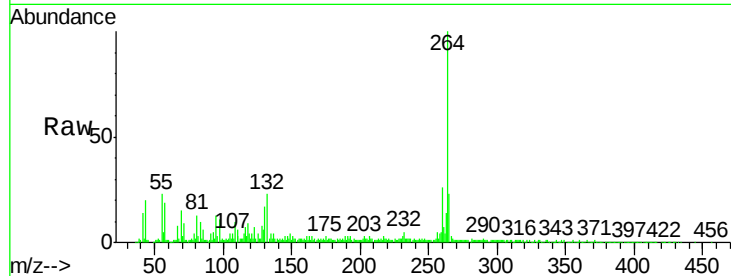
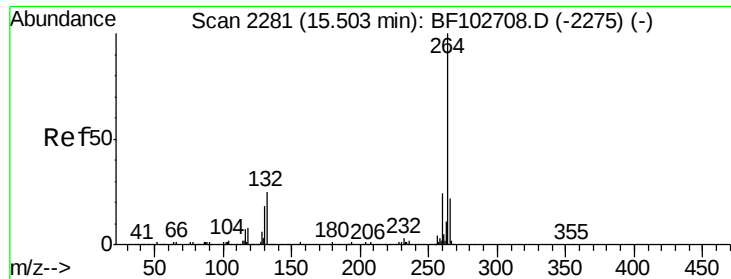
Delta R.T. -0.00 min

Lab File: BF102851.D

Acq: 8 Feb 2018 13:03

Tgt Ion:	149	Resp:	187841
Ion Ratio	Lower	Upper	
149	100		
91	75.0	56.8	85.2
206	18.0	14.1	21.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.02 min
Lab File: BF102851.D
Acq: 8 Feb 2018 13:03

Instrument :
BNA_F
ClientSampleId :
3N-1

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	25.5	19.2	28.8		
265	22.9	17.5	26.3		

Manual Integrations
APPROVED

Sohil
2/9/2018 4:33:28 PM

