

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107085.D
 Acq On : 3 Jul 2018 16:38
 Operator : JU/SJ
 Sample : J3245-23 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062918-D

Manual Integrations
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Sohil
 7/5/2018 1:04:32 PM

Quant Time: Jul 05 02:54:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	54815	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	202488	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	89822	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	176481	20.00	ng	0.00
75) Chrysene-d12	14.15	240	154658	20.00	ng	-0.02
86) Perylene-d12	15.69	264	106718	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	174127	53.79	ng	0.00
7) Phenol-d6	6.60	99	214385	53.03	ng	-0.01
23) Nitrobenzene-d5	7.52	82	115545	31.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	53723	51.60	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	241290	37.17	ng	-0.01
78) Terphenyl-d14	13.08	244	299010	46.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	39649	5.885	ng	98
74) Fluoranthene	12.72	202	25873	2.758	ng	94
77) Pyrene	12.95	202	26817	2.629	ng	99

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

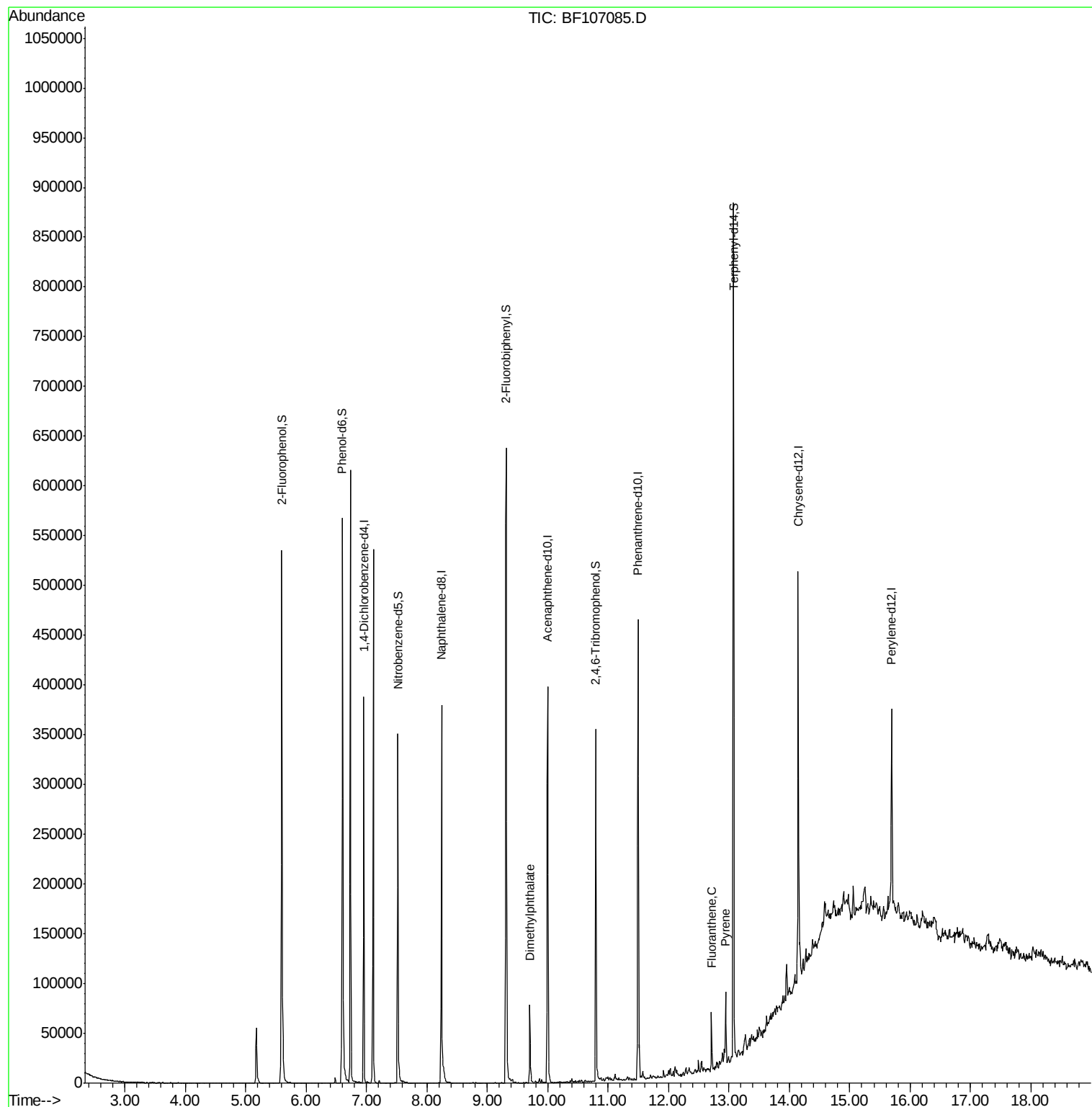
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107085.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

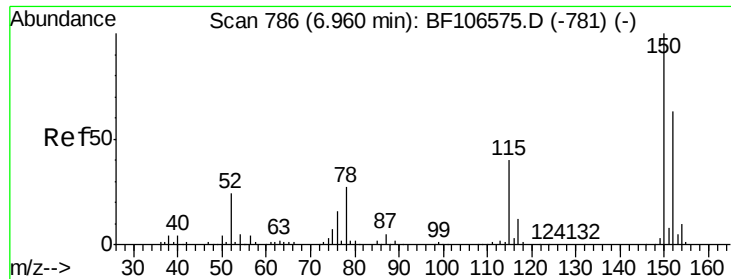
Instrument :
BNA_F
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CL-01-062918-D

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#1

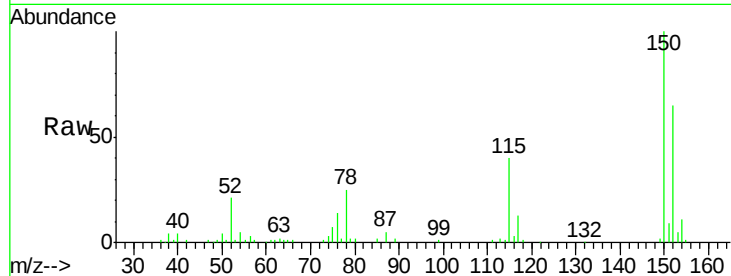
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107085.D
Acq: 3 Jul 2018 16:38

Instrument :
BNA_F
ClientSampleId :
CL-01-062918-D

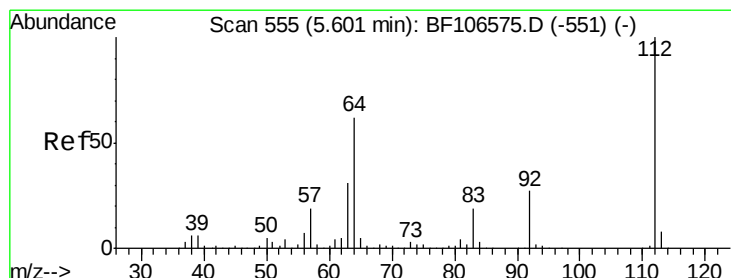
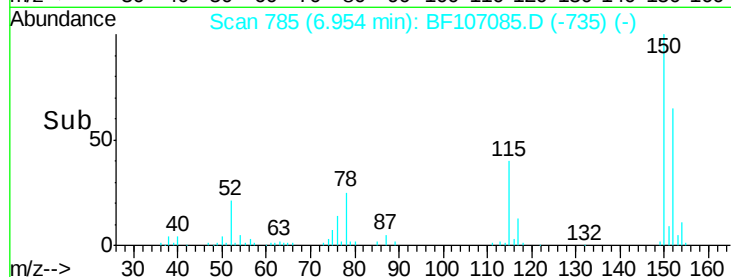
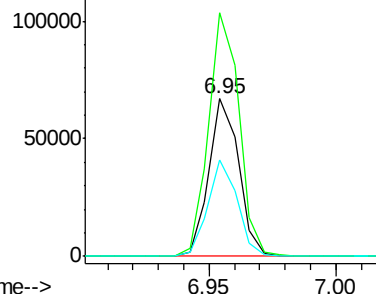
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	186.8
115	61.4	50.1	75.1

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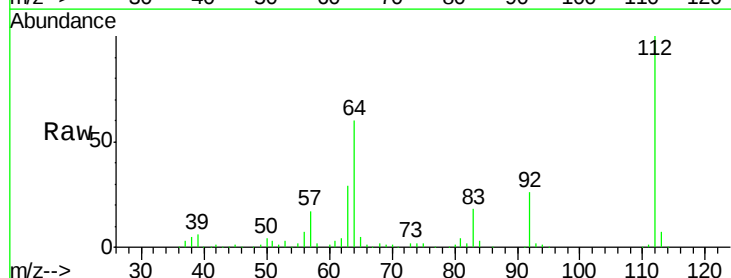
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



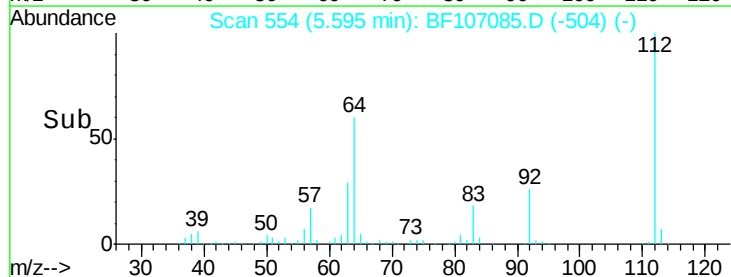
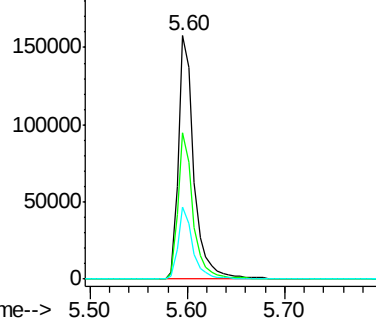
#5

2-Fluorophenol
Concen: 53.790 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107085.D
Acq: 3 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	29.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 53.032 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Instrument :

BNA_F

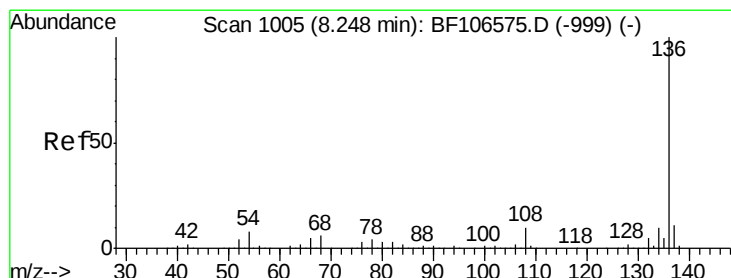
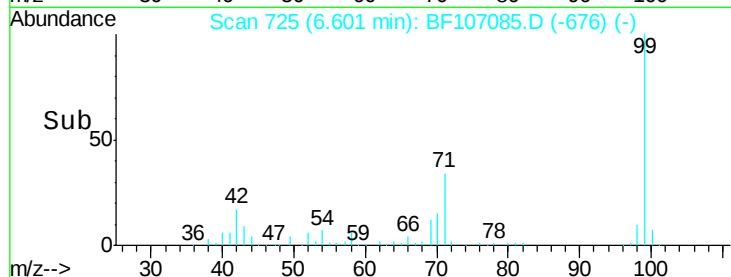
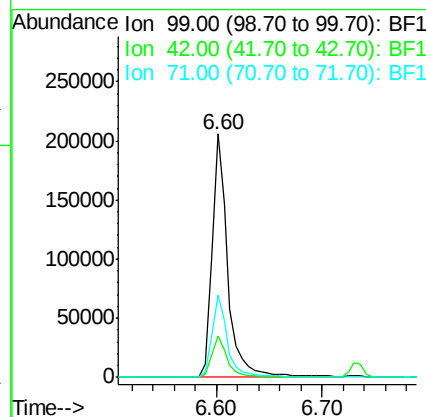
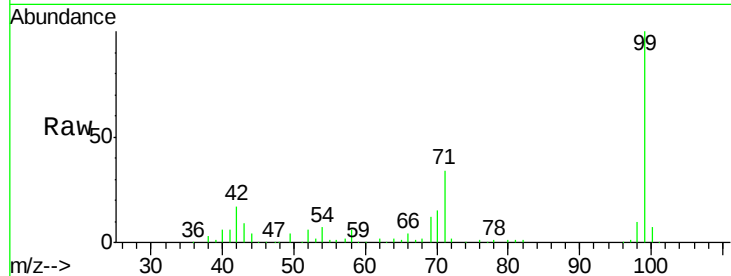
ClientSampleId :

CL-01-062918-D

Tot Ion:	99	Resp:	214385
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.5	21.7
71	33.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

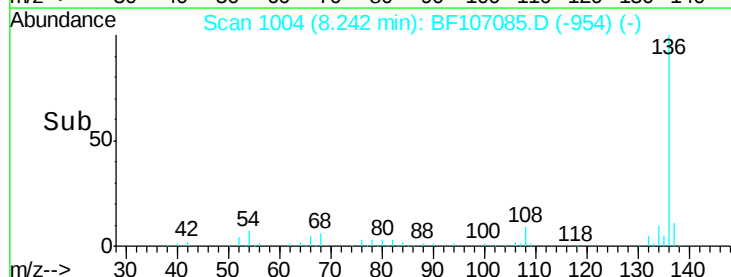
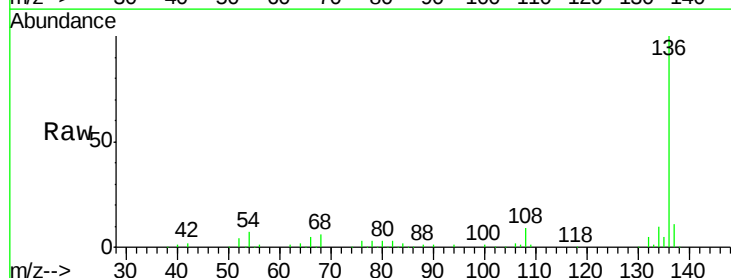
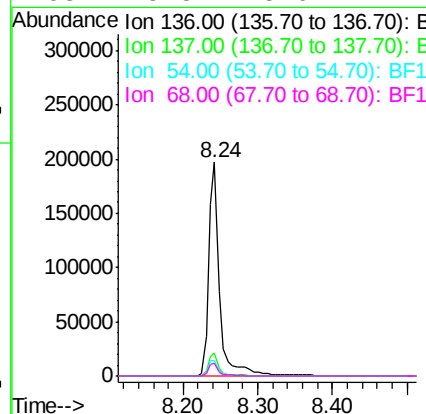
RT: 8.24 min Scan# 1004

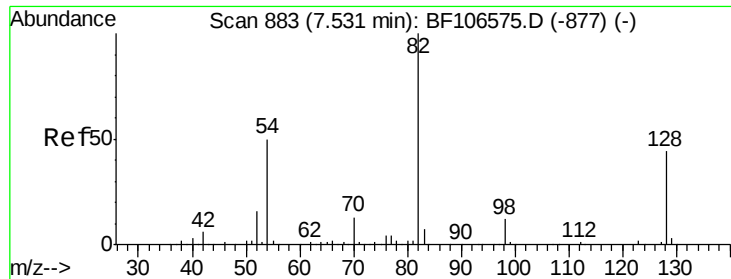
Delta R.T. -0.01 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Tgt Ion:	136	Resp:	202488
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	5.8	5.0	7.4





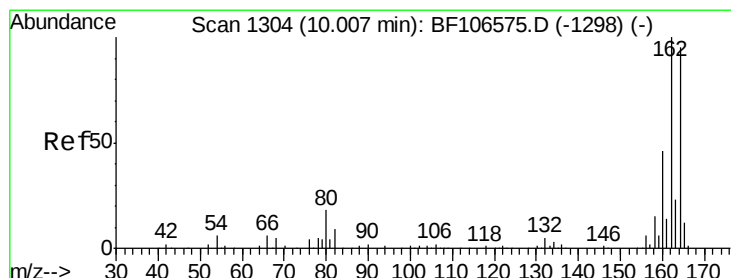
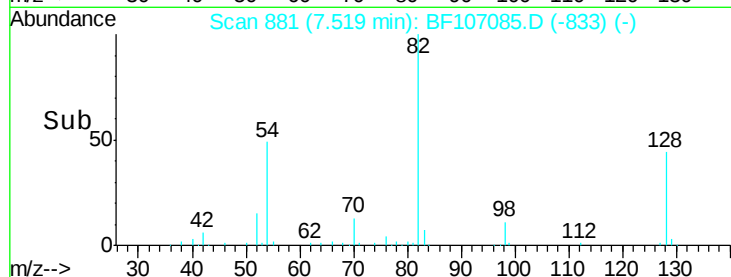
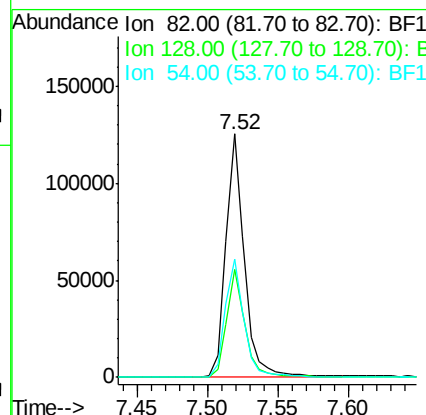
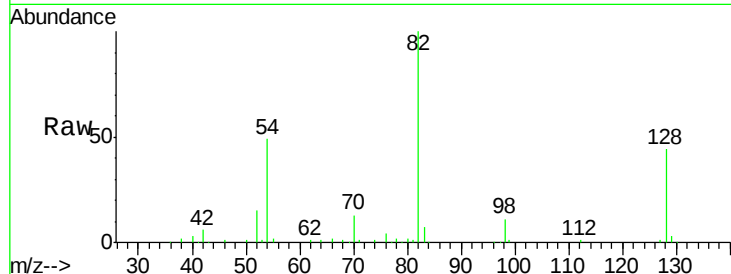
#23
Nitrobenzene-d5
Concen: 31.712 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107085.D
Acq: 3 Jul 2018 16:38

Instrument :
BNA_F
ClientSampleId :
CL-01-062918-D

Tot Ion	82	Resp	11545
Ion Ratio	Lower	Upper	
82	100		
128	44.3	36.1	54.1
54	48.6	41.4	62.2

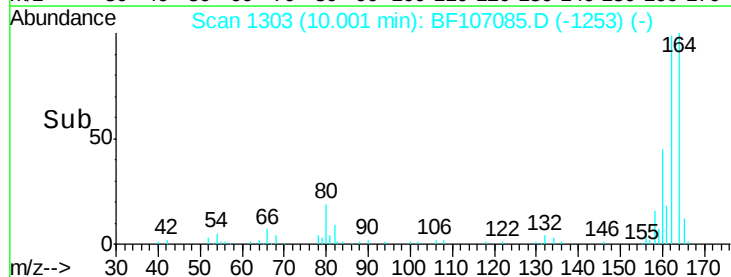
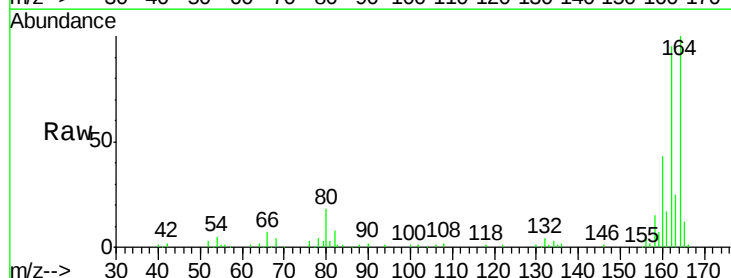
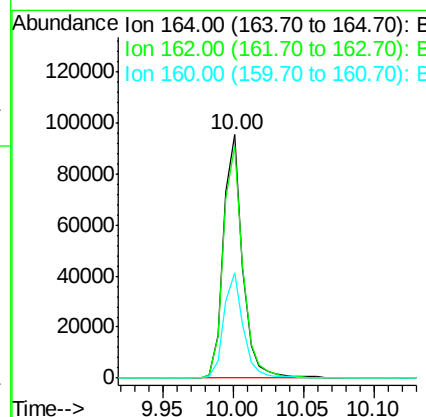
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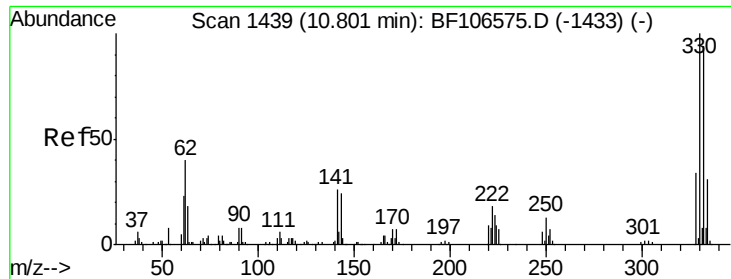
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107085.D
Acq: 3 Jul 2018 16:38

Tgt Ion	164	Resp	89822
Ion Ratio	Lower	Upper	
164	100		
162	95.3	86.1	129.1
160	43.1	38.3	57.5





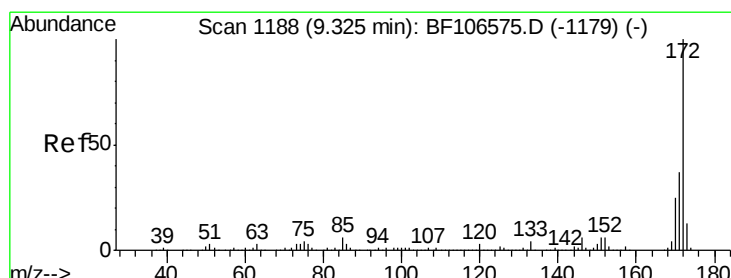
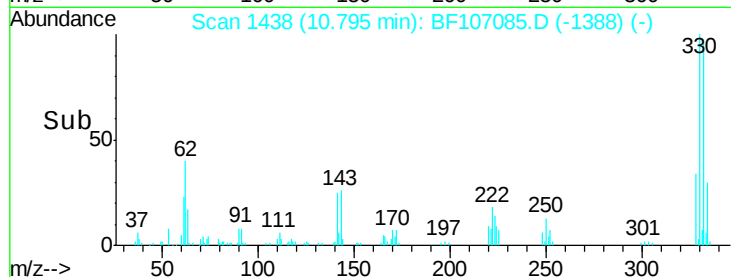
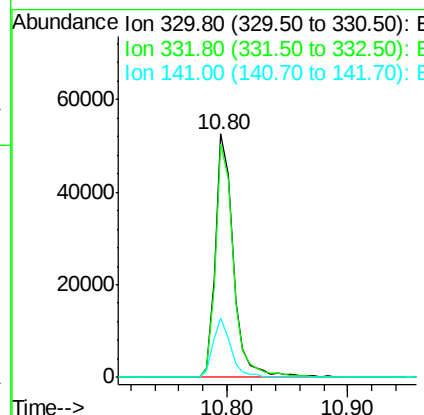
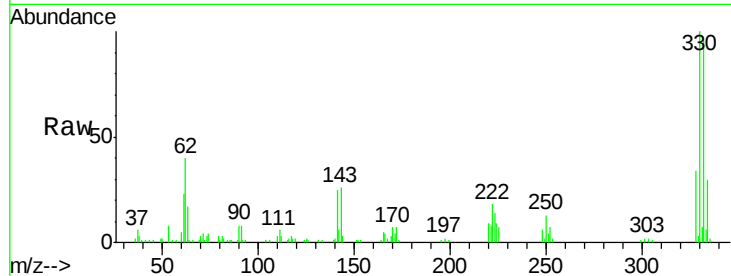
#41
 2,4,6-Tribromophenol
 Concen: 51.604 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107085.D
 Acq: 3 Jul 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062918-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	23.9	29.9	44.9

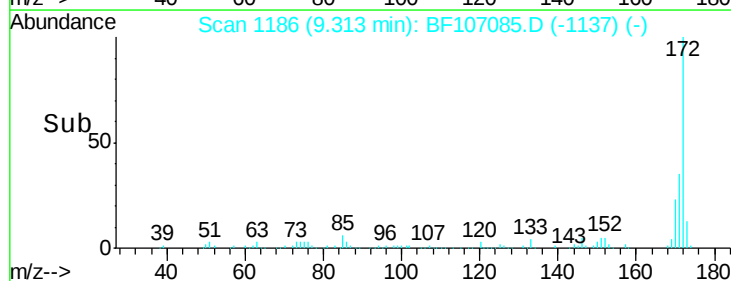
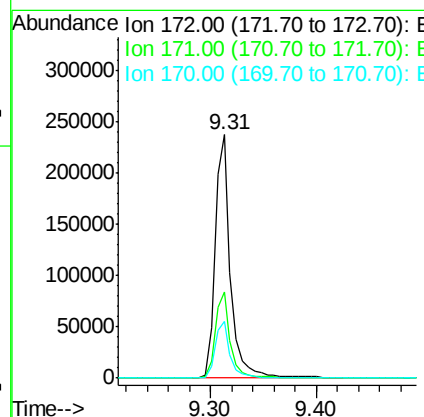
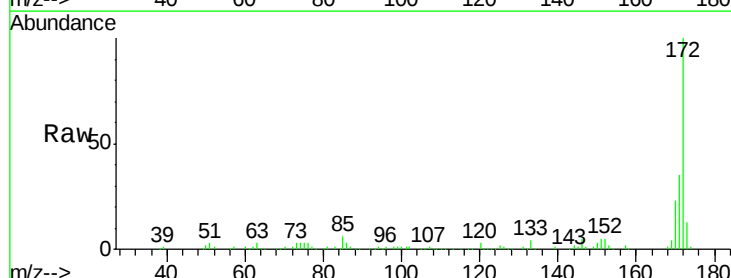
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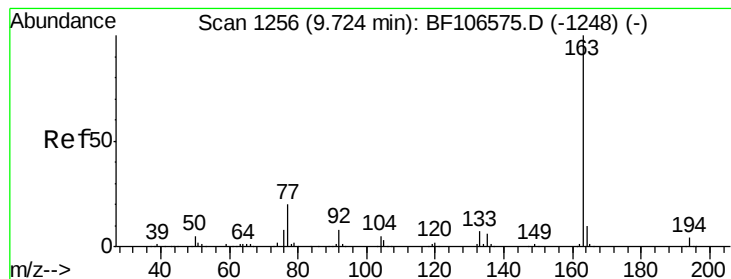
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#44
 2-Fluorobiphenyl
 Concen: 37.168 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107085.D
 Acq: 3 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.2	19.6	29.4





#49

Dimethylphthalate

Concen: 5.885 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Instrument :

BNA_F

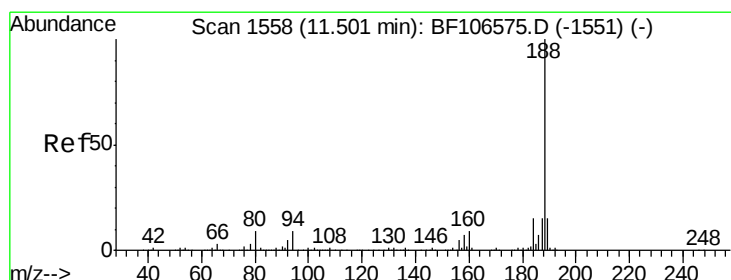
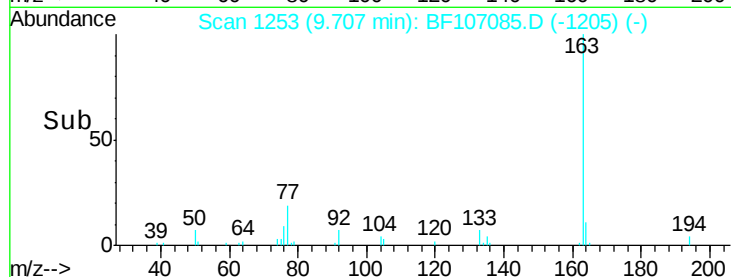
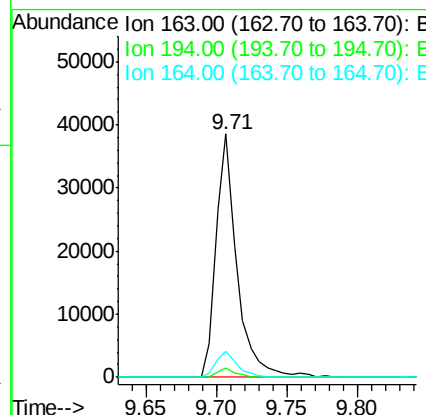
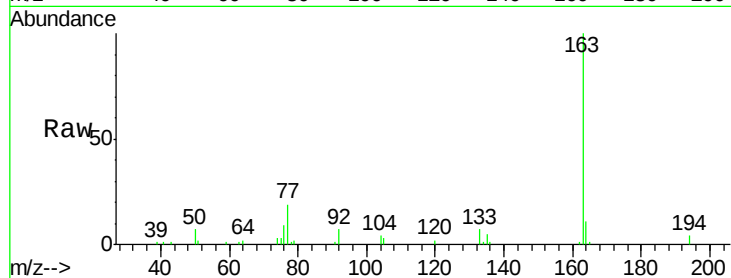
ClientSampleId :

CL-01-062918-D

Tot Ion:	163	Resp:	39649
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	10.8	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

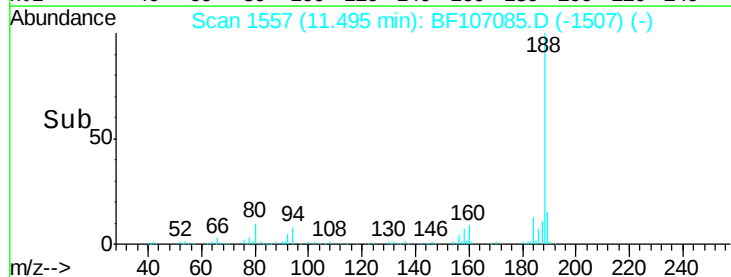
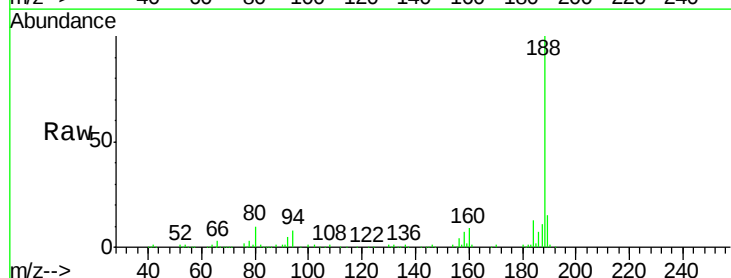
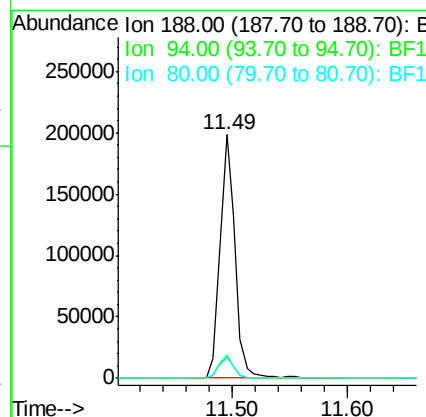
RT: 11.49 min Scan# 1557

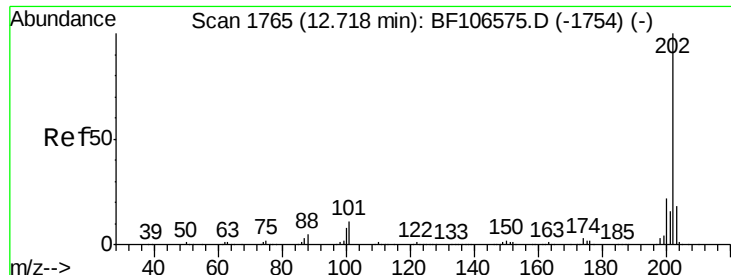
Delta R.T. -0.01 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Tgt Ion:	188	Resp:	176481
Ion Ratio	Lower	Upper	
188	100		
94	8.4	8.5	12.7#
80	9.6	9.2	13.8





#74

Fluoranthene

Concen: 2.758 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Instrument :

BNA_F

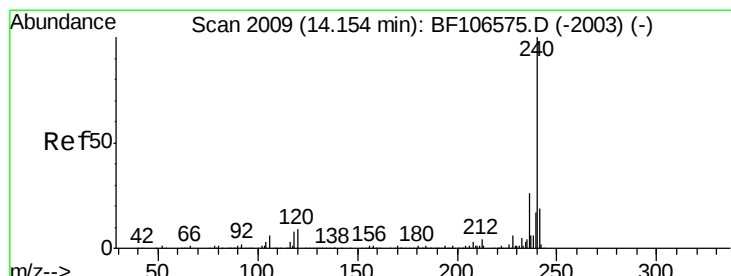
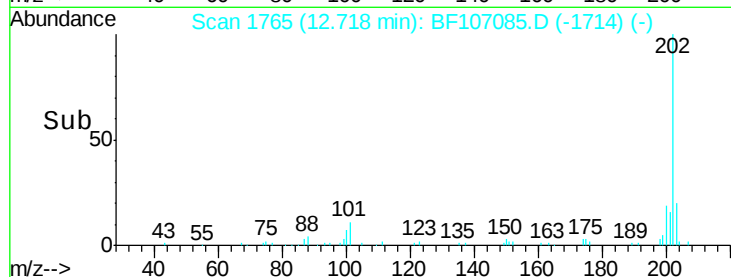
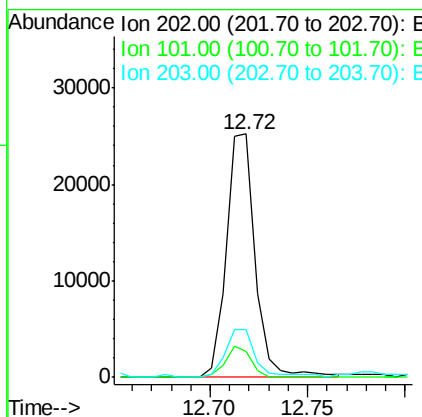
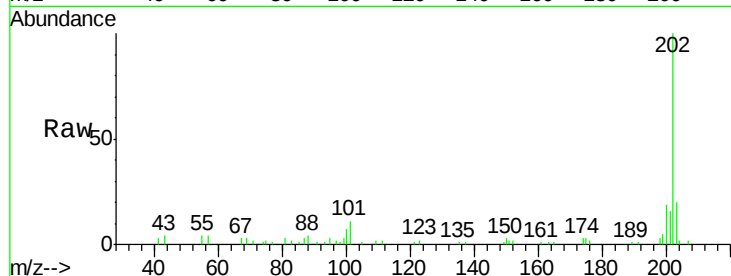
ClientSampleId :

CL-01-062918-D

Tot Ion:	202	Resp:	25873
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	19.8	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

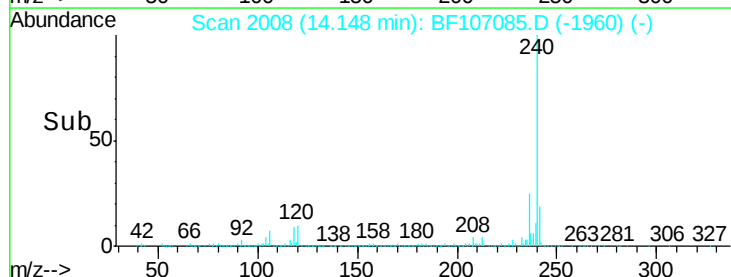
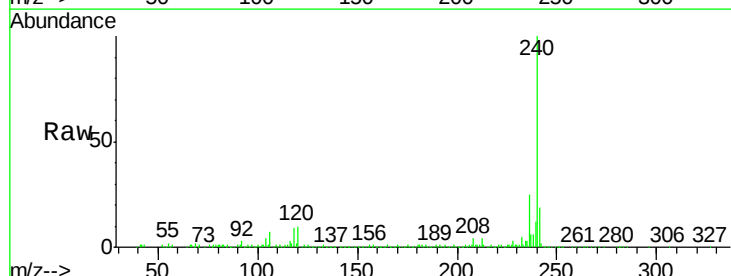
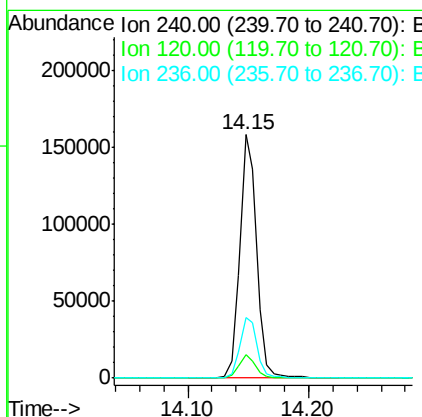
RT: 14.15 min Scan# 2008

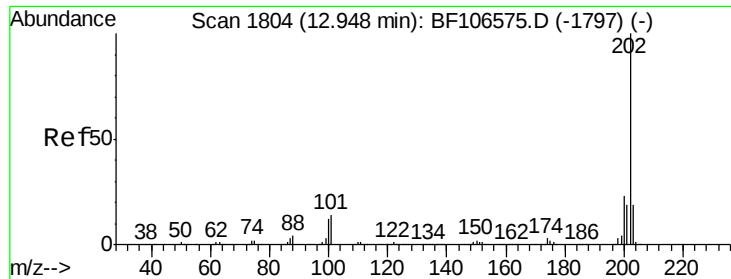
Delta R.T. -0.02 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Tgt Ion:	240	Resp:	154658
Ion Ratio	Lower	Upper	
240	100		
120	9.5	9.5	14.3#
236	25.0	20.7	31.1





#77

Pvrene

Concen: 2.629 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Instrument :

BNA_F

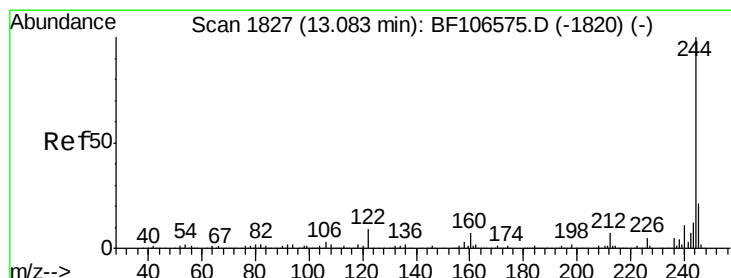
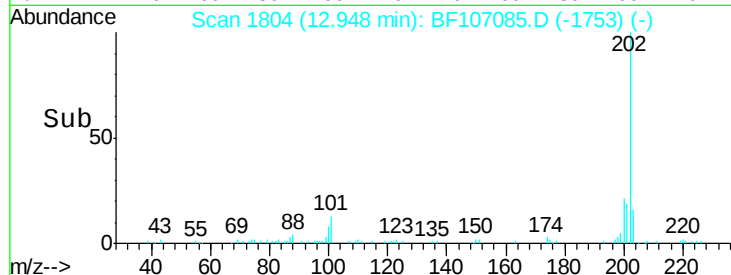
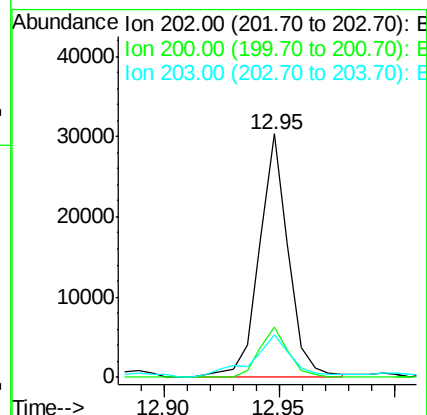
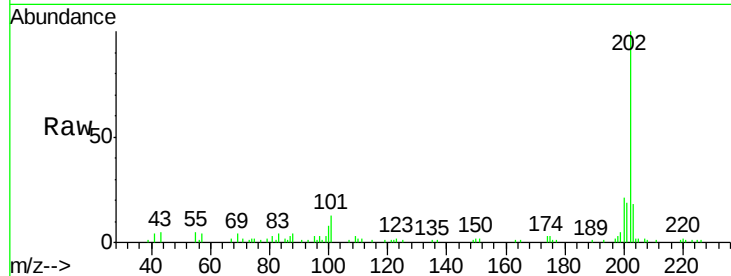
ClientSampleId :

CL-01-062918-D

Tot Ion:	202	Resp:	26817
Ion Ratio		Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.7	14.3	21.5

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#78

Terphenyl-d14

Concen: 46.832 ng

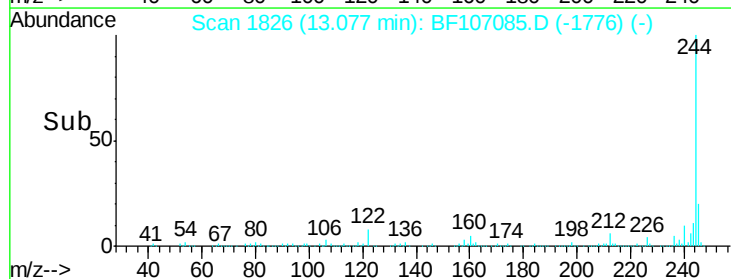
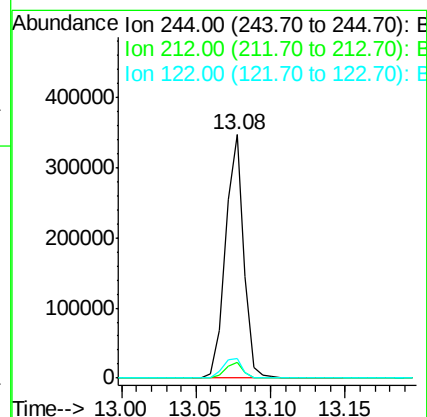
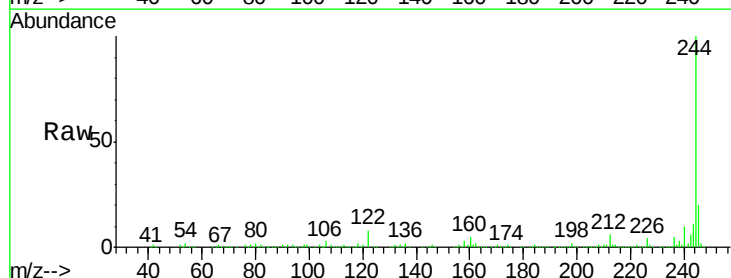
RT: 13.08 min Scan# 1826

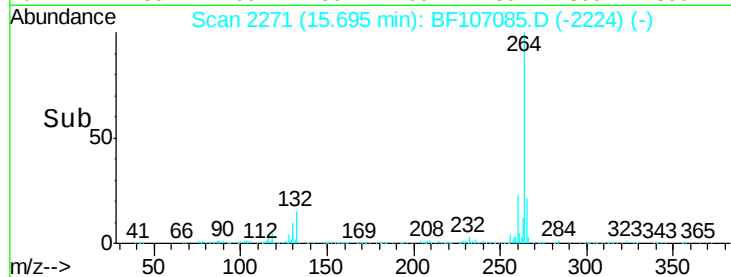
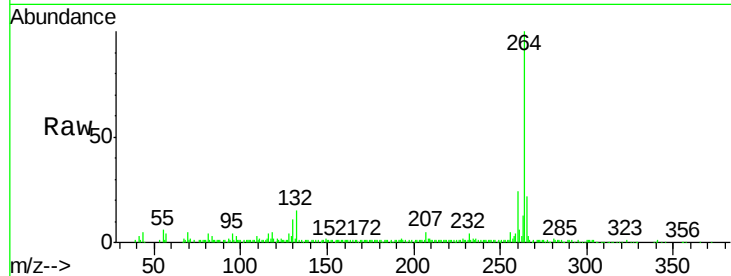
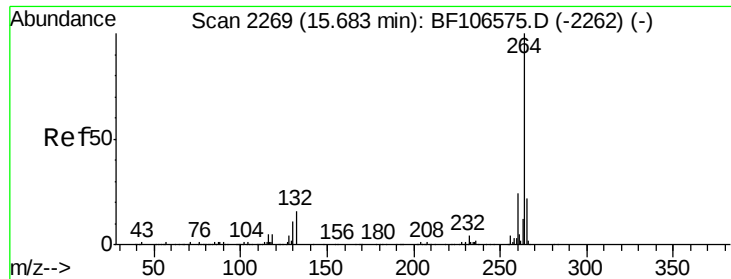
Delta R.T. -0.01 min

Lab File: BF107085.D

Acq: 3 Jul 2018 16:38

Tgt Ion:	244	Resp:	299010
Ion Ratio		Lower	Upper
244	100		
212	6.2	5.4	8.0
122	8.0	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF107085.D
 Acq: 3 Jul 2018 16:38

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-062918-D

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 7/5/2018 1:04:32 PM

