

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104110.D
 Acq On : 30 Mar 2018 23:06
 Operator : JU/SJ
 Sample : J2112-02 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-COMP

Manual Integrations
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Sohil
 4/2/2018 5:05:57 PM

Quant Time: Mar 31 00:27:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	114606	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	472489	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	200898	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	313532	20.00	ng	0.00
75) Chrysene-d12	14.14	240	234980	20.00	ng	0.00
86) Perylene-d12	15.68	264	194936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	400874	55.78	ng	0.00
7) Phenol-d6	6.59	99	545699	61.72	ng	0.00
23) Nitrobenzene-d5	7.52	82	318100	41.17	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	117005	52.30	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	538402	42.26	ng	0.00
78) Terphenyl-d14	13.07	244	404294	39.73	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	37052	2.336	ng	98
74) Fluoranthene	12.71	202	43118	2.390	ng	96
77) Pyrene	12.94	202	39239	2.323	ng	98

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

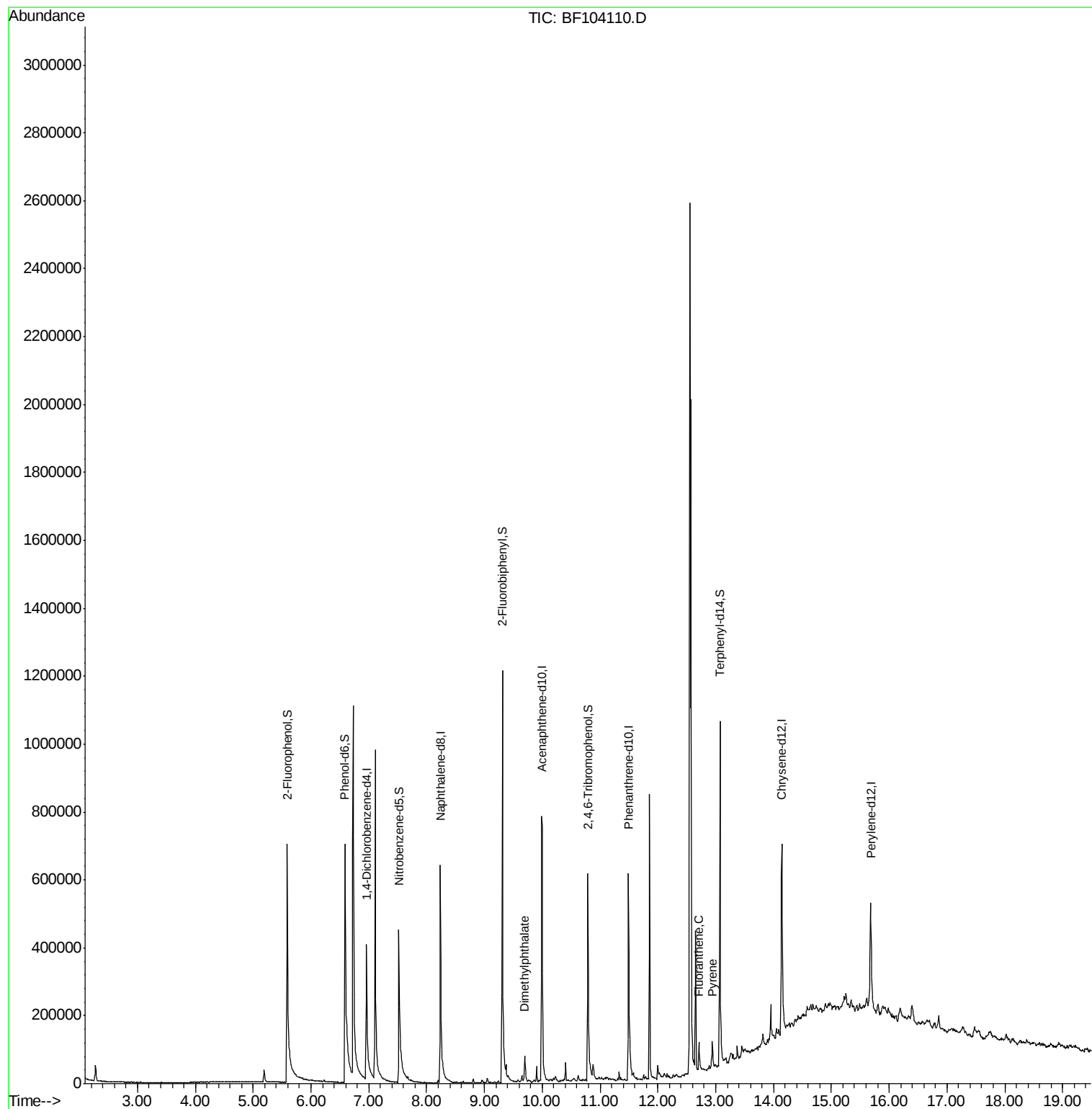
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
Data File : BF104110.D
Acq On : 30 Mar 2018 23:06
Operator : JU/SJ
Sample : J2112-02 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1-COMP

Manual Integrations
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#1

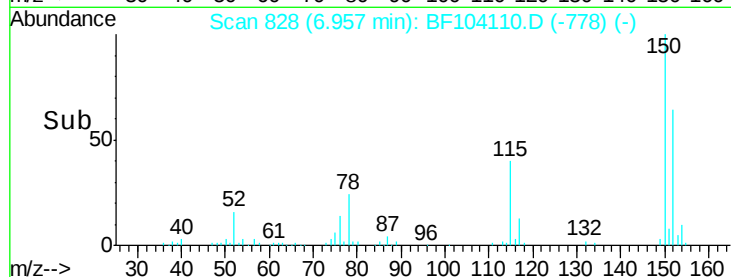
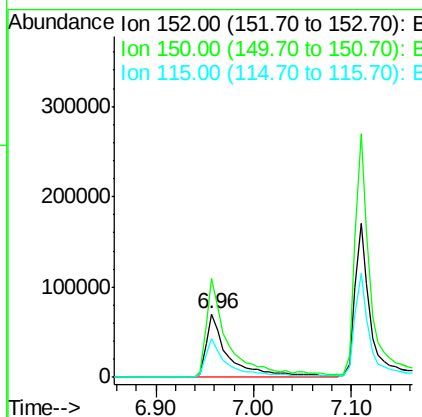
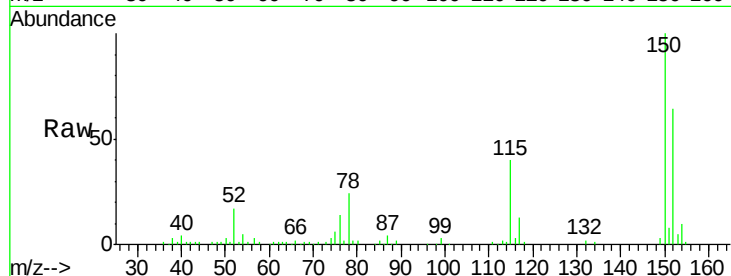
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104110.D
Acq: 30 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
S-1-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	61.8	50.1	75.1

Manual Integrations
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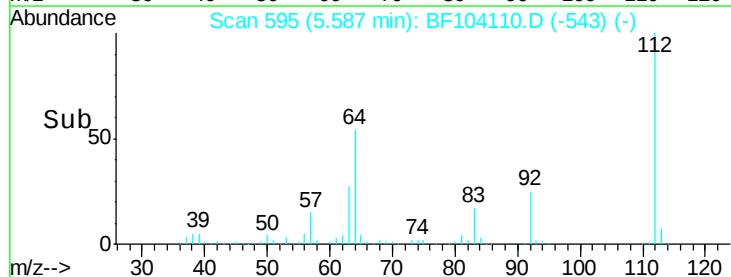
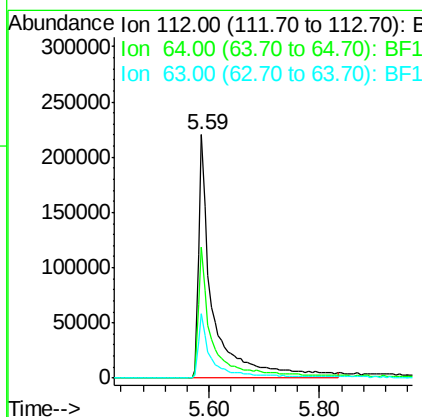
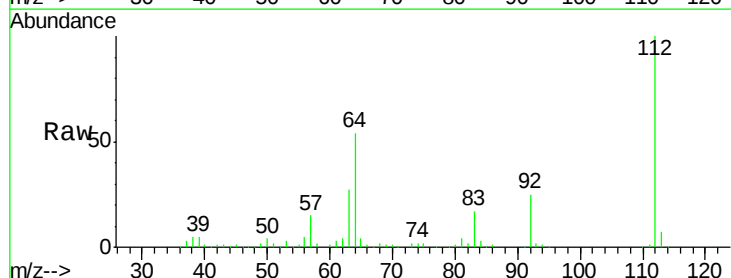
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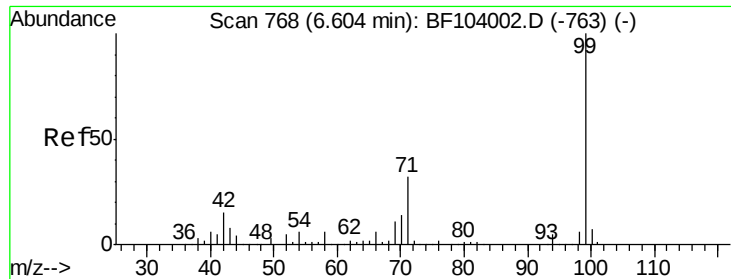


#5

2-Fluorophenol
Concen: 55.782 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF104110.D
Acq: 30 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.6	47.9	71.9
63	26.7	23.7	35.5





#7

Phenol-d6

Concen: 61.720 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF104110.D

Acq: 30 Mar 2018 23:06

Instrument :

BNA_F

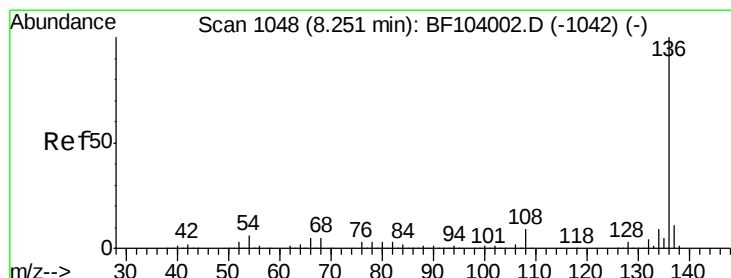
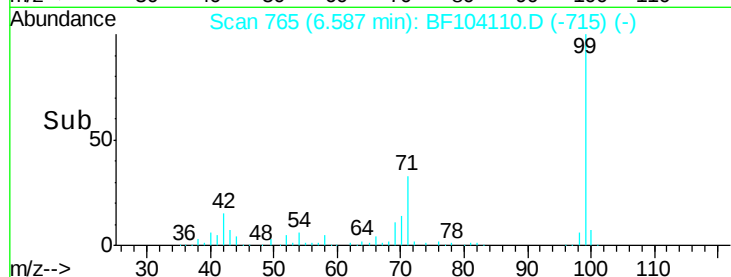
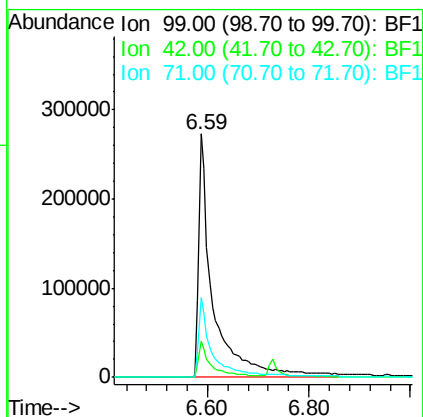
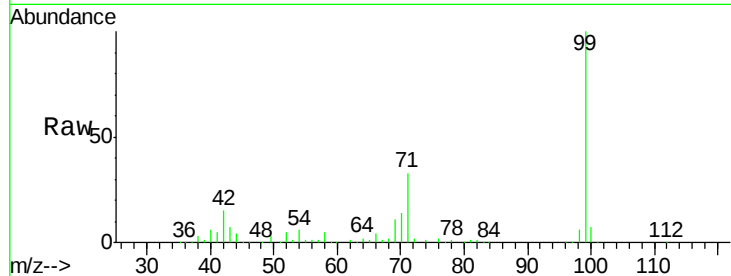
ClientSampleId :

S-1-COMP

Tot Ion:	99	Resp:	545699
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.5	21.7
71	32.6	25.4	38.0

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng

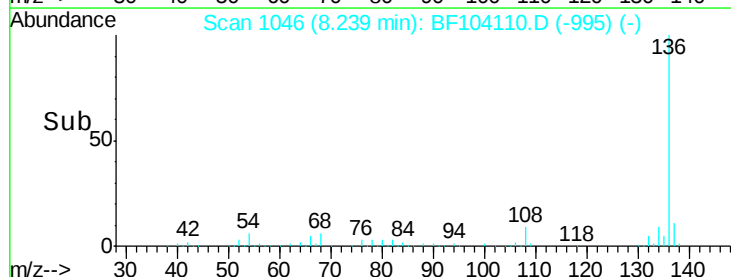
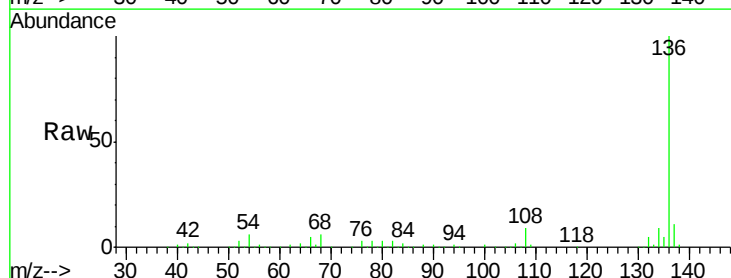
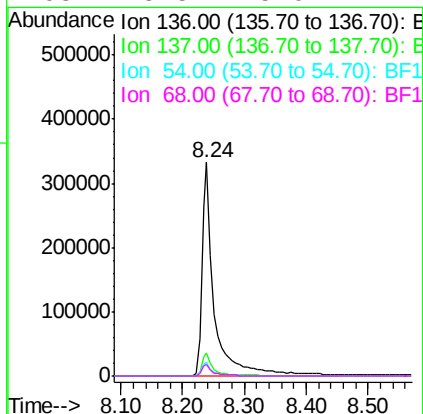
RT: 8.24 min Scan# 1046

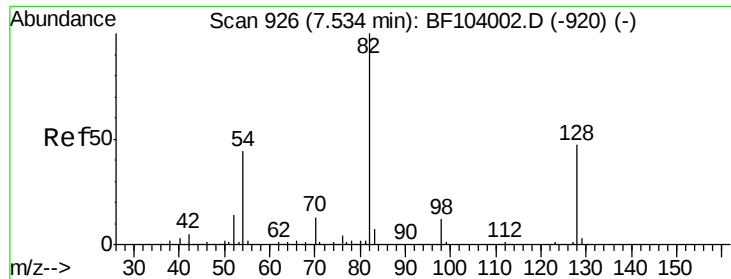
Delta R.T. 0.00 min

Lab File: BF104110.D

Acq: 30 Mar 2018 23:06

Tgt Ion:	136	Resp:	472489
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.3	6.6	9.8
68	5.5	5.0	7.4





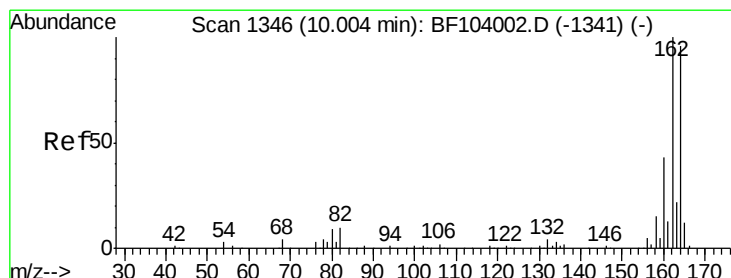
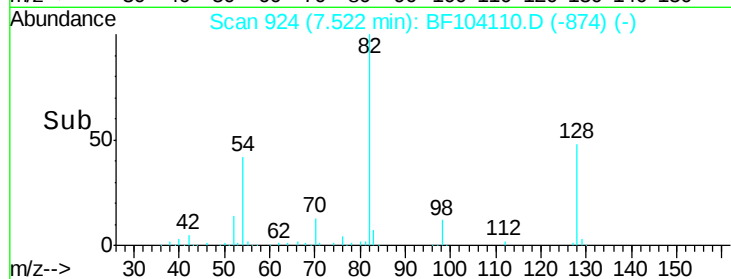
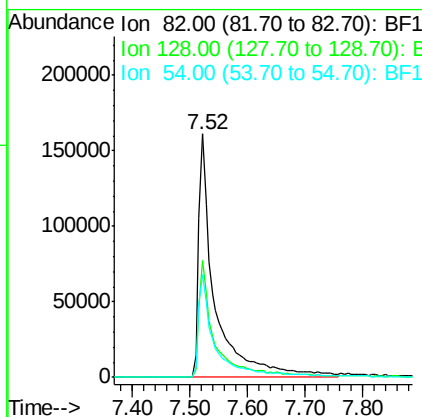
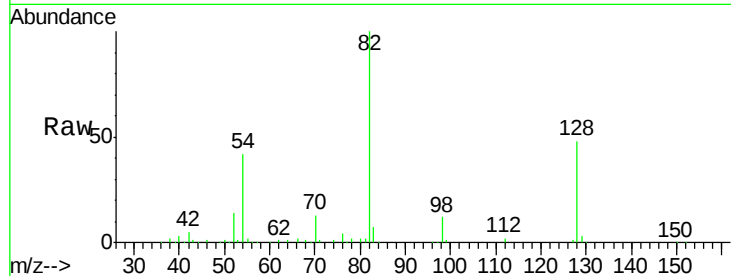
#23
 Nitrobenzene-d5
 Concen: 41.173 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF104110.D
 Acq: 30 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampleId :
 S-1-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	42.4	41.4	62.2

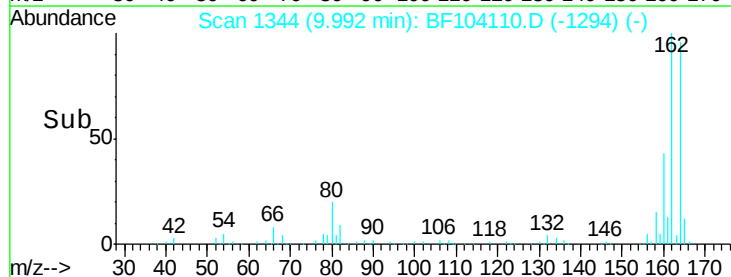
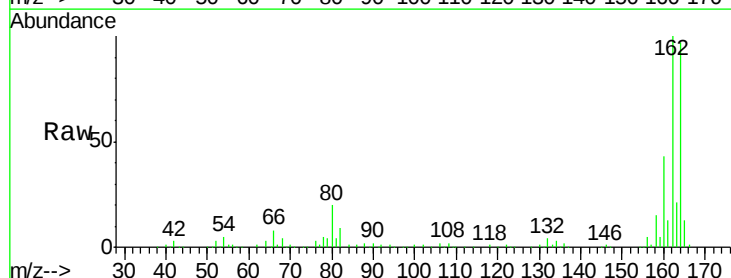
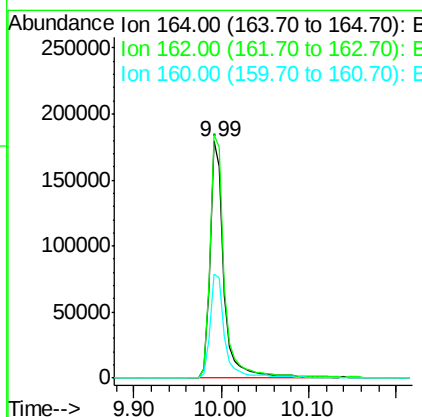
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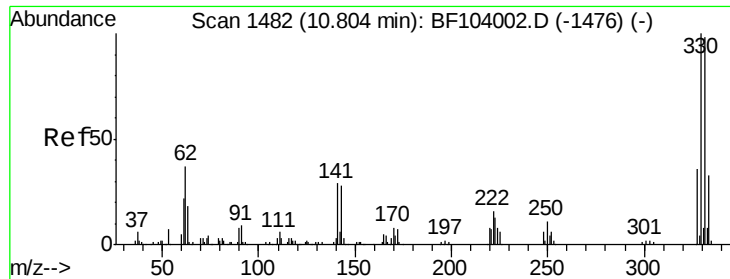
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF104110.D
 Acq: 30 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	43.9	38.3	57.5





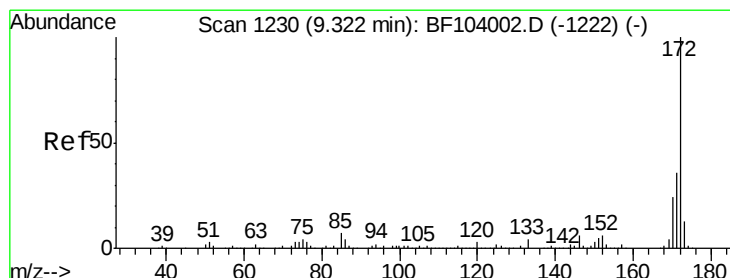
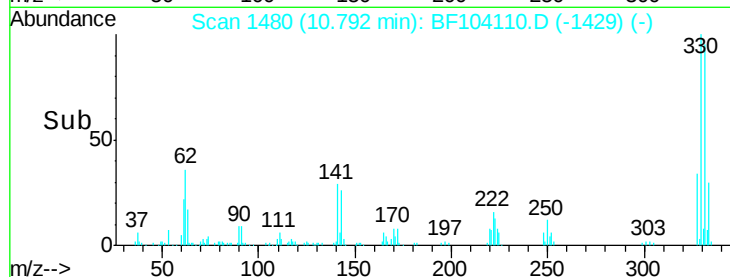
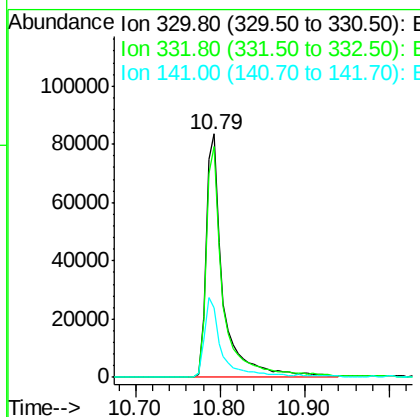
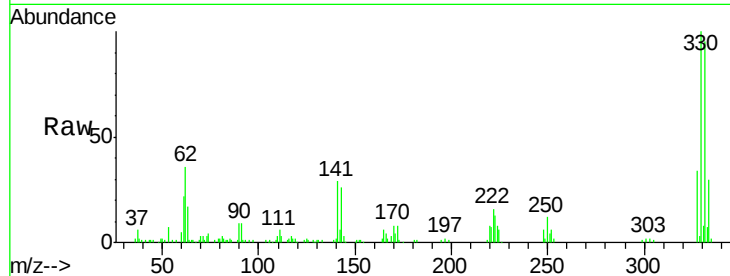
#41
 2,4,6-Tribromophenol
 Concen: 52.304 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104110.D
 Acq: 30 Mar 2018 23:06

Instrument :
 BNA_F
 ClientSampled :
 S-1-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	31.5	29.9	44.9

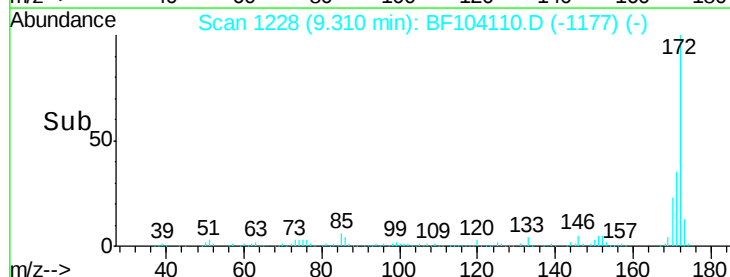
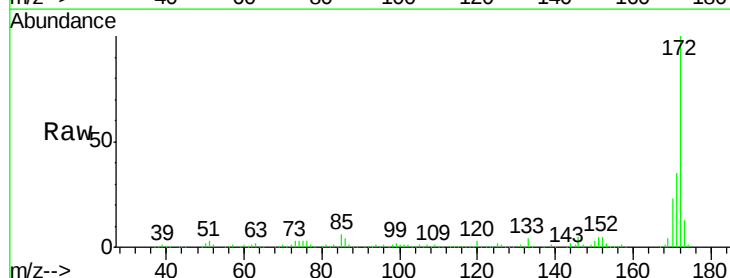
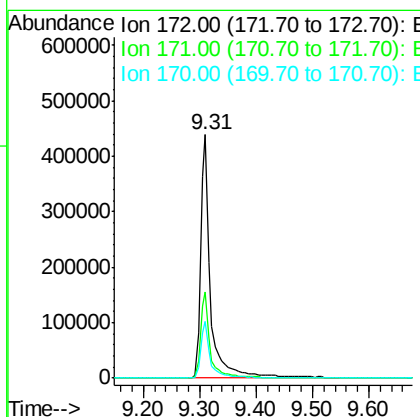
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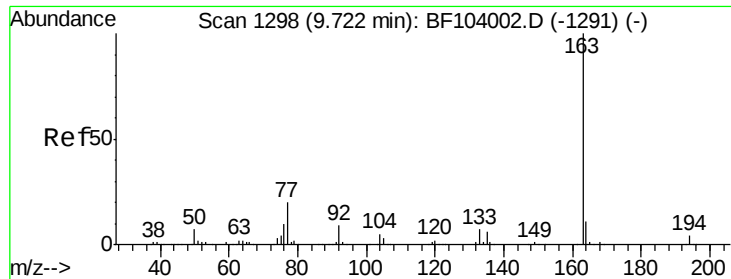
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#44
 2-Fluorobiphenyl
 Concen: 42.261 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF104110.D
 Acq: 30 Mar 2018 23:06

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





#49

Dimethylphthalate

Concen: 2.336 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104110.D

Acq: 30 Mar 2018 23:06

Instrument :

BNA_F

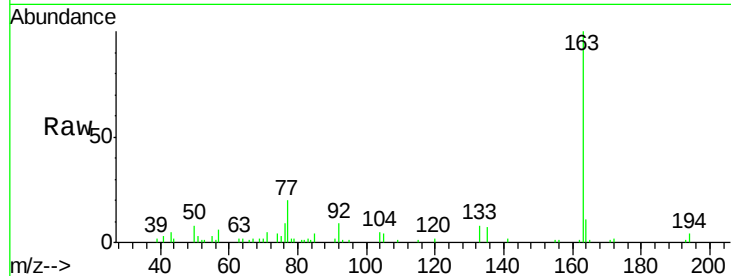
ClientSampleId :

S-1-COMP

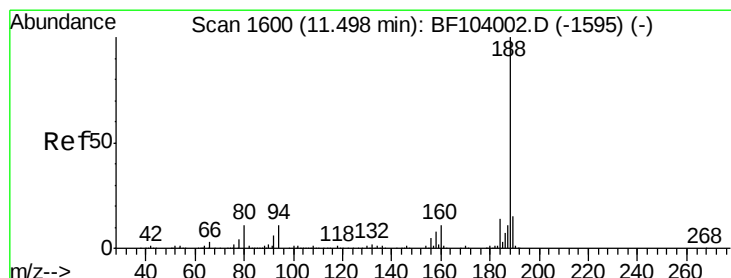
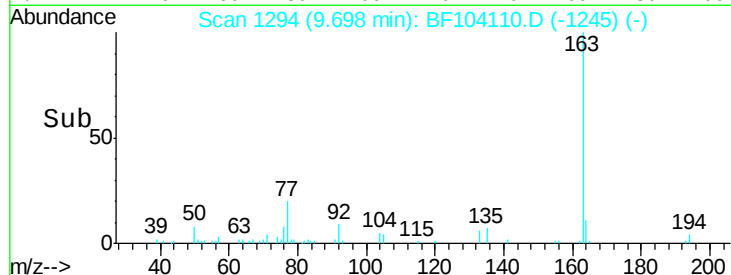
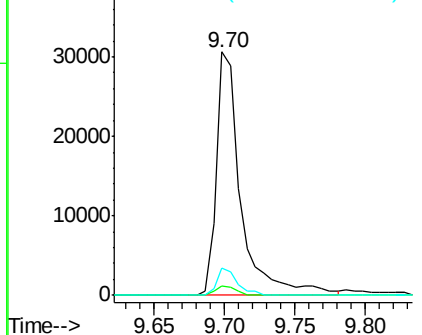
Tot Ion:	163	Resp:	37052
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	11.2	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

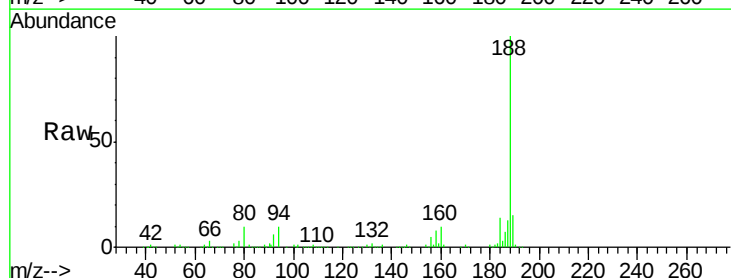
RT: 11.49 min Scan# 1599

Delta R.T. 0.00 min

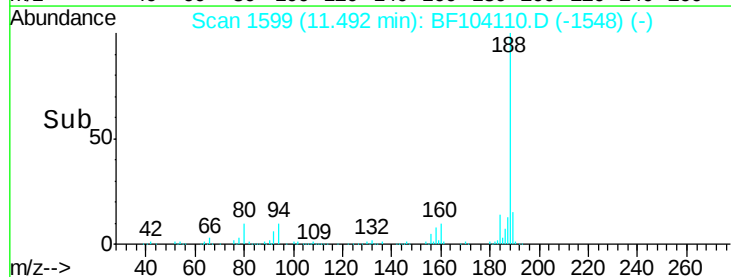
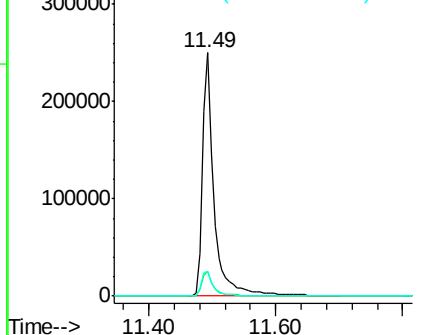
Lab File: BF104110.D

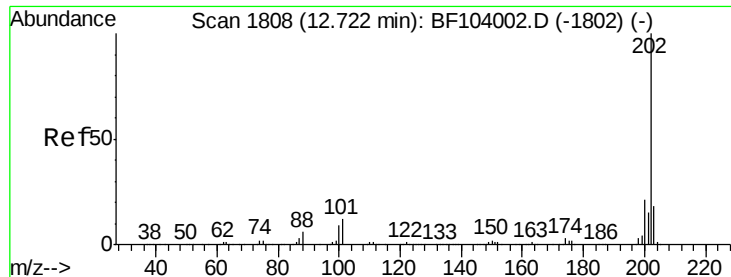
Acq: 30 Mar 2018 23:06

Tgt Ion:	188	Resp:	313532
Ion Ratio	Lower	Upper	
188	100		
94	10.0	8.5	12.7
80	10.2	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#74

Fluoranthene

Concen: 2.390 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF104110.D

Acq: 30 Mar 2018 23:06

Instrument :

BNA_F

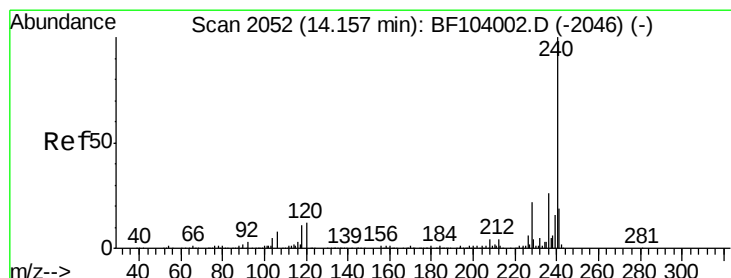
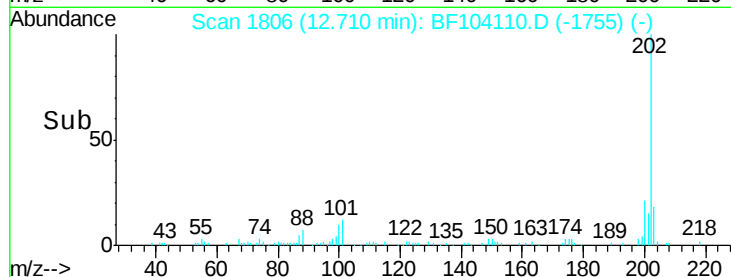
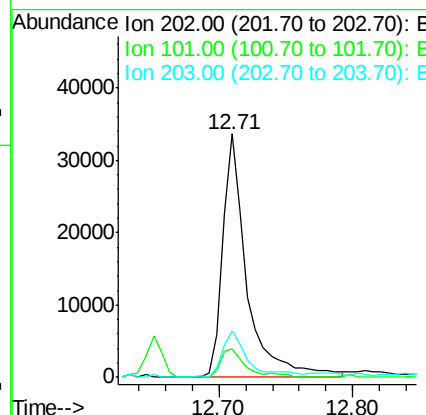
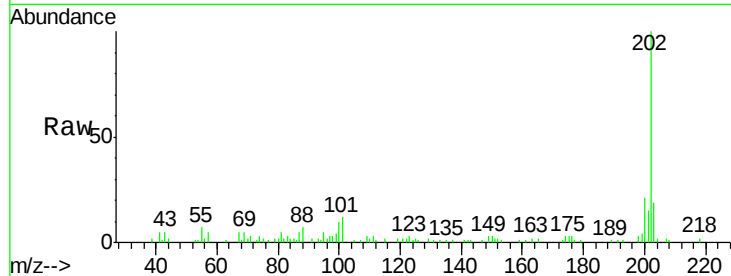
ClientSampleId :

S-1-COMP

Tot Ion	Ratio	Resp	Lower	Upper
202	100	43118		
101	11.8	0.0	34.1	
203	19.1	0.0	38.1	

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

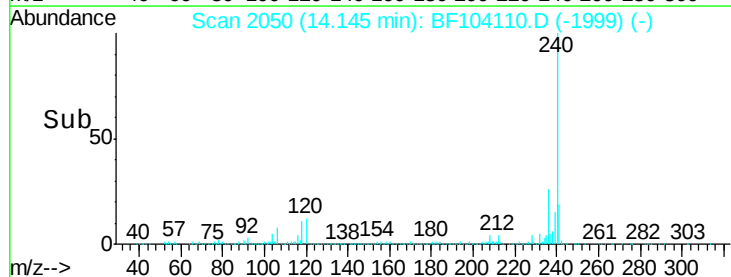
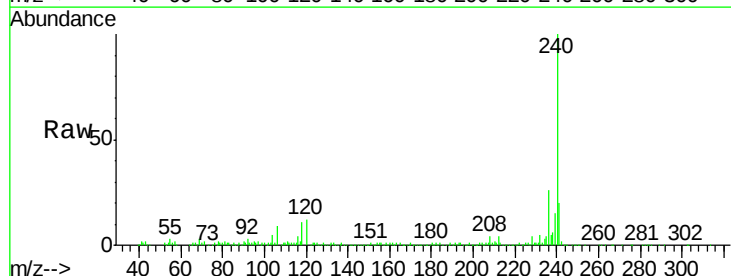
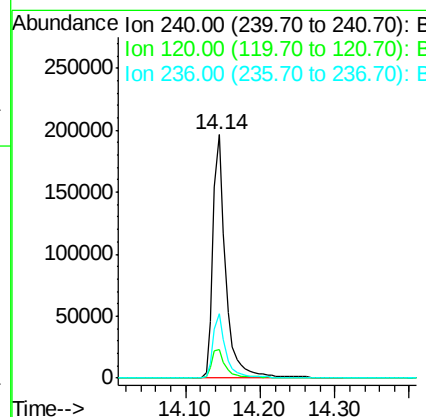
RT: 14.14 min Scan# 2050

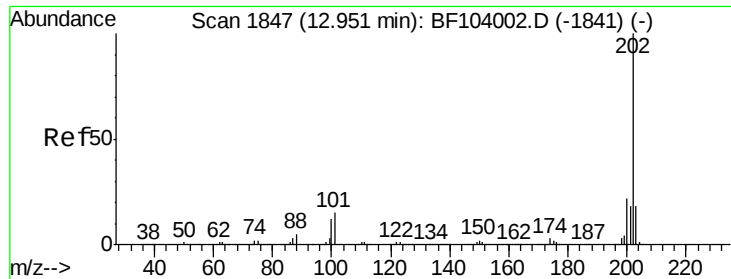
Delta R.T. 0.00 min

Lab File: BF104110.D

Acq: 30 Mar 2018 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	234980		
120	11.9	9.5	14.3	
236	26.2	20.7	31.1	





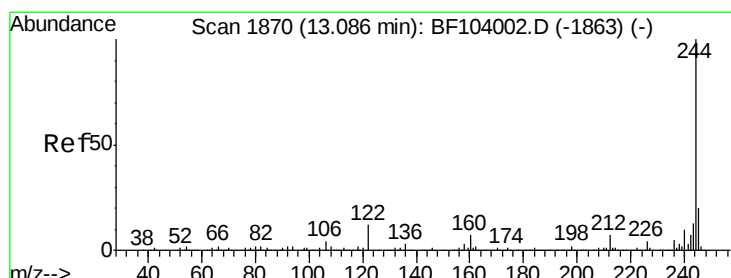
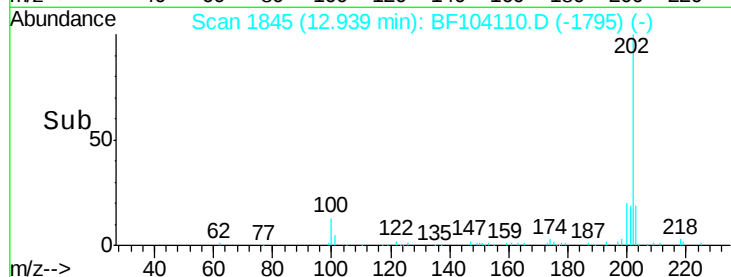
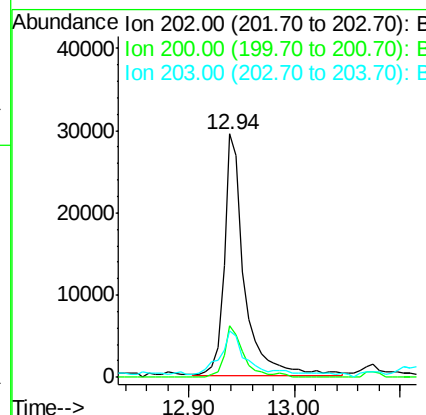
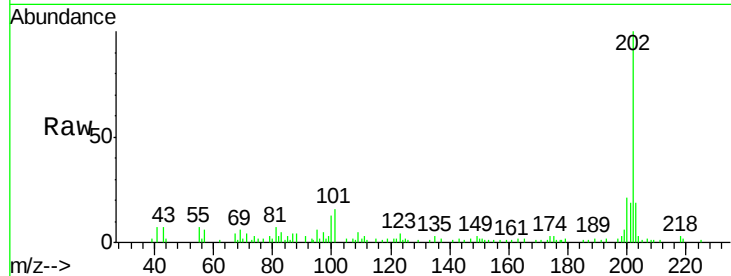
#77
Pvrene
Concen: 2.323 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF104110.D
Acq: 30 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
S-1-COMP

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	19.1	14.3	21.5

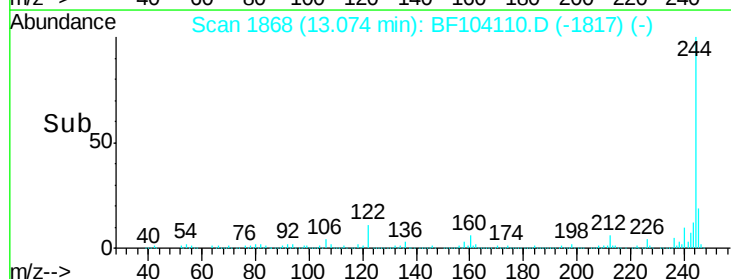
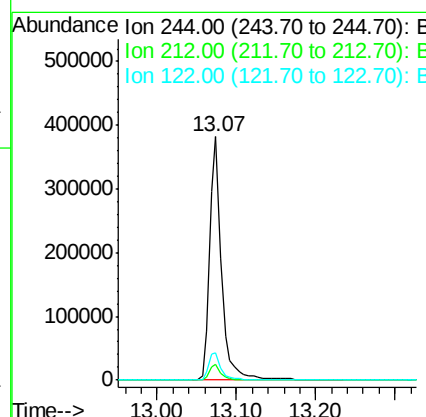
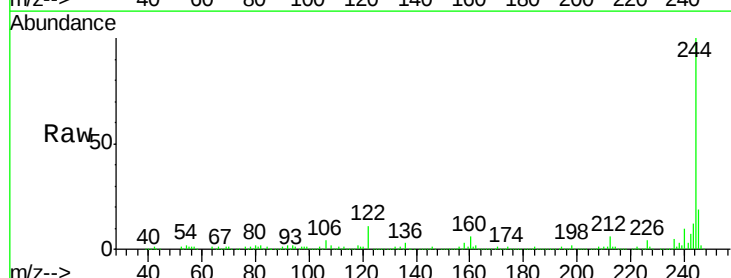
Manual Integrations
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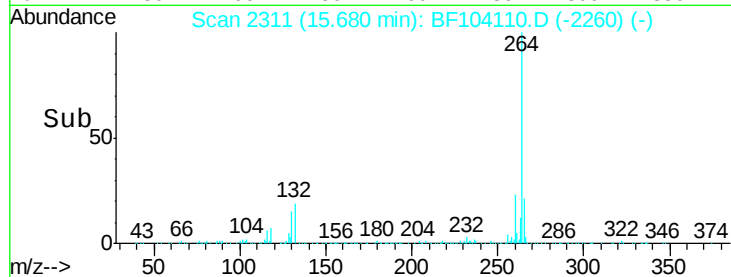
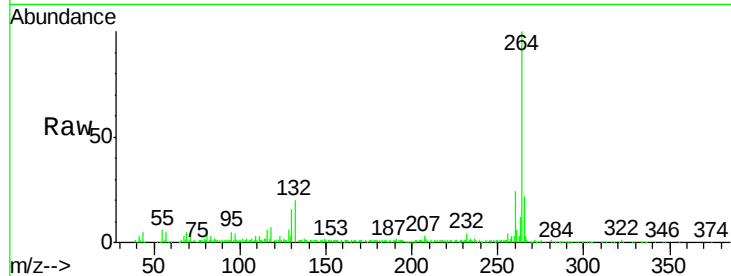
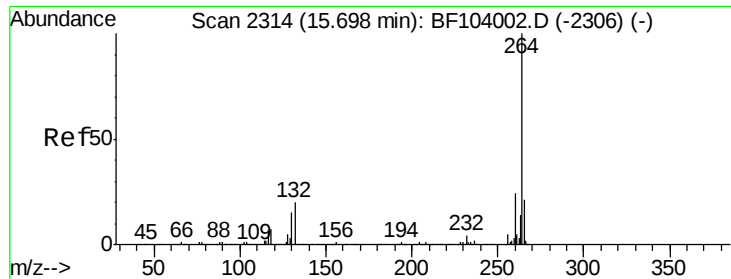
Sohil
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#78
Terphenyl-d14
Concen: 39.727 ng
RT: 13.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF104110.D
Acq: 30 Mar 2018 23:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.2	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BF104110.D
Acq: 30 Mar 2018 23:06

Instrument :
BNA_F
ClientSampleId :
S-1-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3

Manual Integrations
APPROVED

Sohil
4/2/2018 5:05:57 PM

