

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104678.D
 Acq On : 20 Apr 2018 17:00
 Operator : JU/SJ
 Sample : J2475-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-02

Manual Integrations
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Sohil
 4/23/2018 2:18:27 PM

Quant Time: Apr 21 04:31:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112338	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	440318	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	182389	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	305356	20.00	ng	0.00
75) Chrysene-d12	13.98	240	237275	20.00	ng	0.00
86) Perylene-d12	15.45	264	195474	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	637384	86.76	ng	0.00
7) Phenol-d6	6.45	99	747813	82.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	441225	65.43	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	163980	86.67	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	808402	70.02	ng	0.00
78) Terphenyl-d14	12.92	244	688827	66.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	52904	3.678	ng	Qvalue 99

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

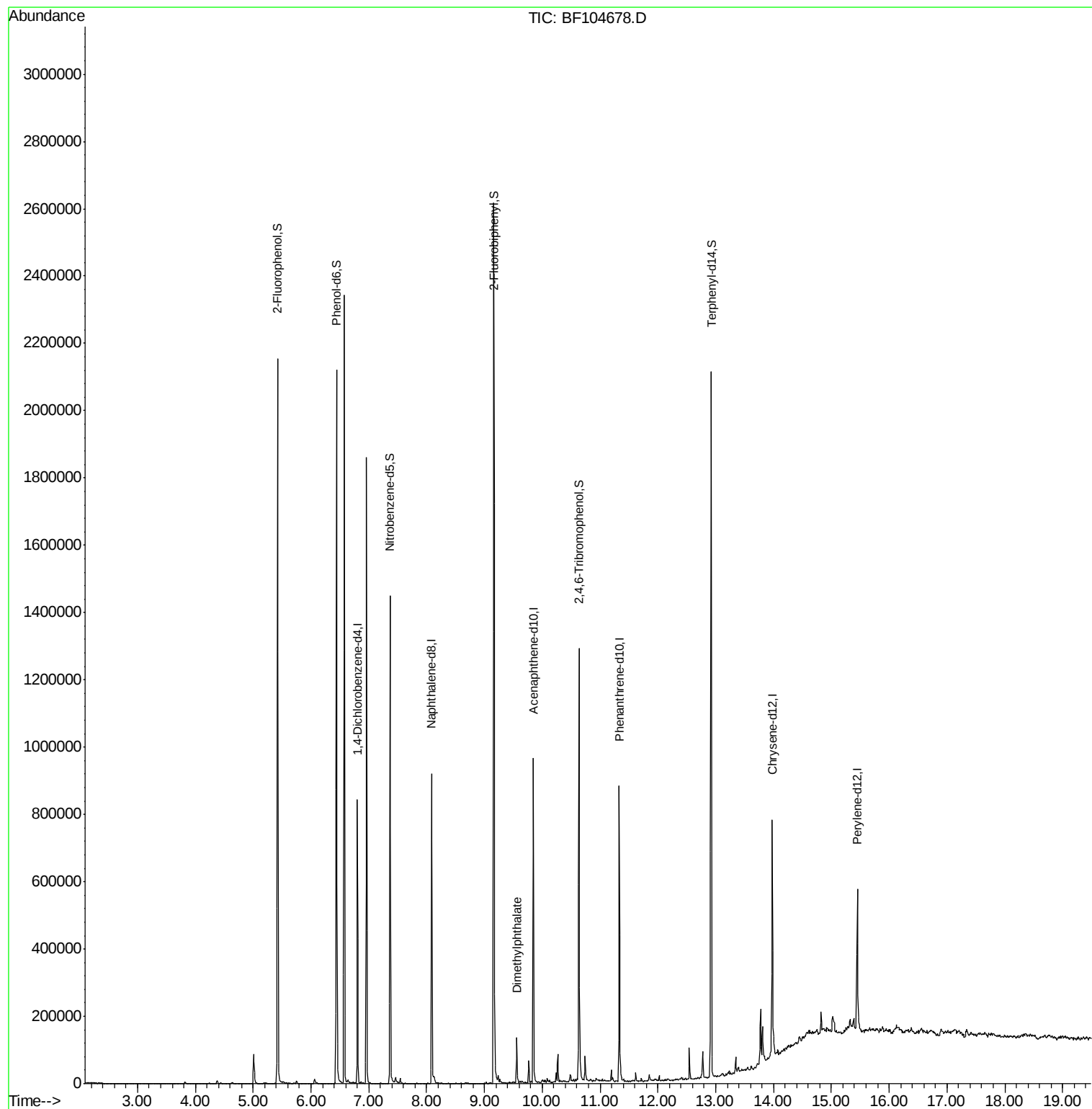
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
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#1

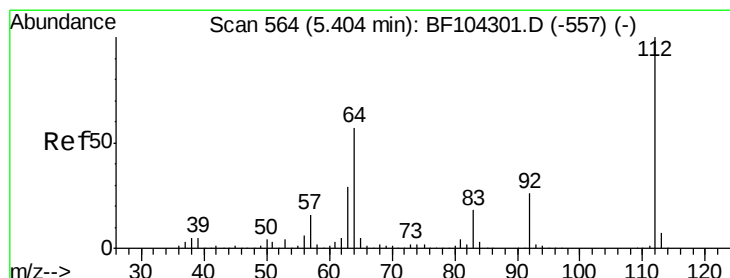
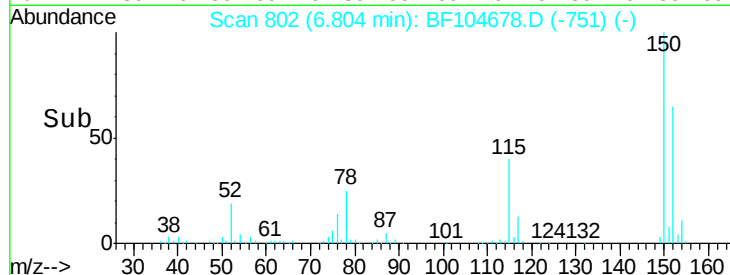
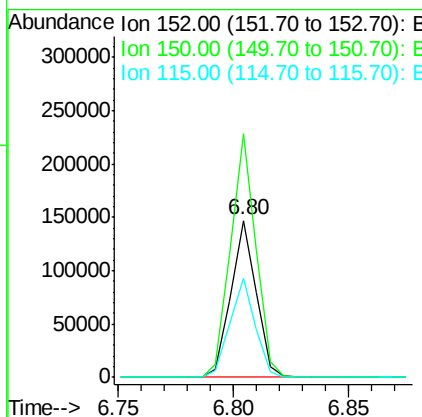
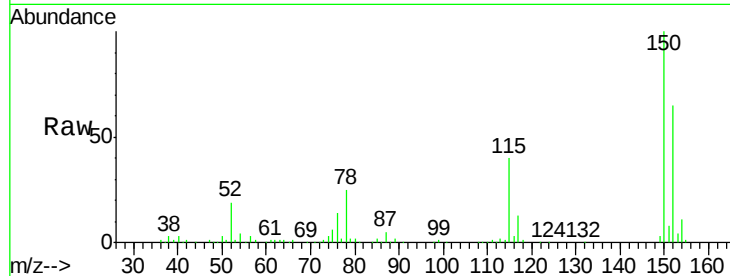
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104678.D
Acq: 20 Apr 2018 17:00

Instrument :
BNA_F
ClientSampleId :
SB-03-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	62.7	50.1	75.1

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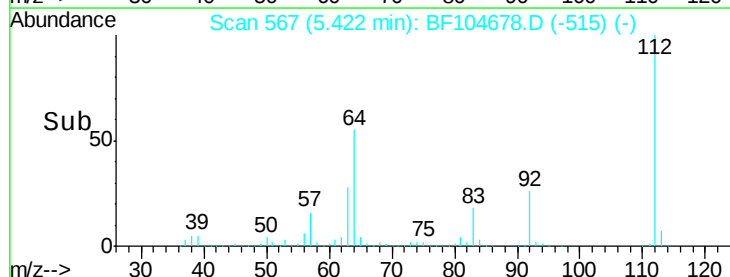
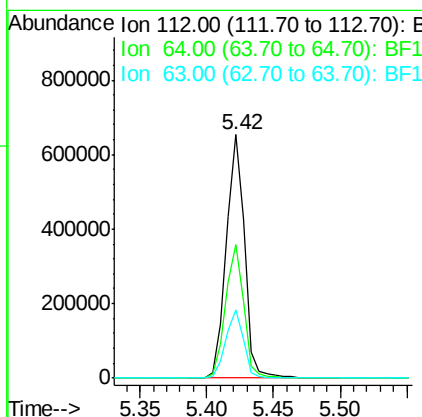
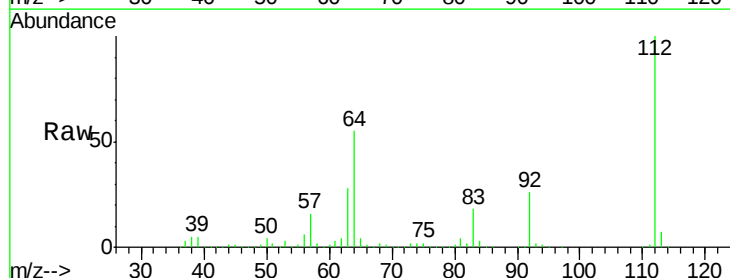
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#5

2-Fluorophenol
Concen: 86.756 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104678.D
Acq: 20 Apr 2018 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	28.1	23.7	35.5





#7

Phenol-d6

Concen: 82.842 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104678.D

Acq: 20 Apr 2018 17:00

Instrument :

BNA_F

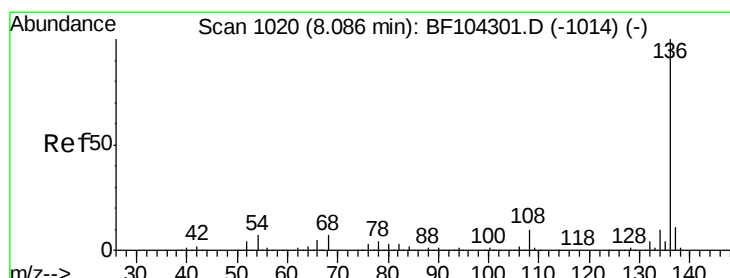
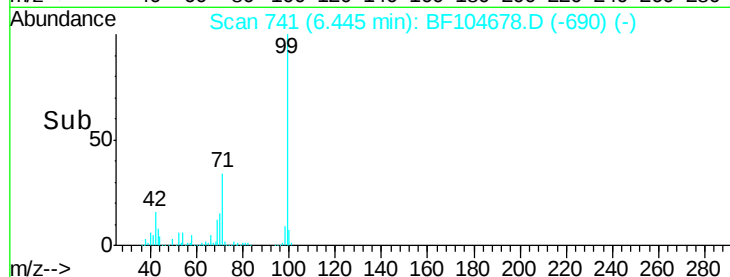
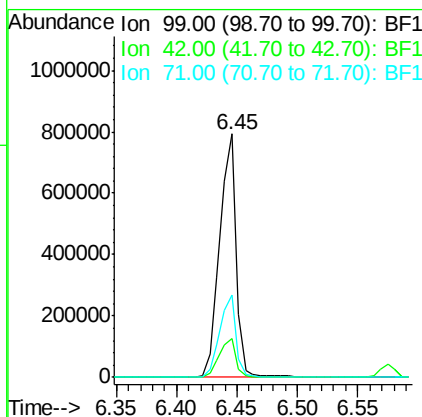
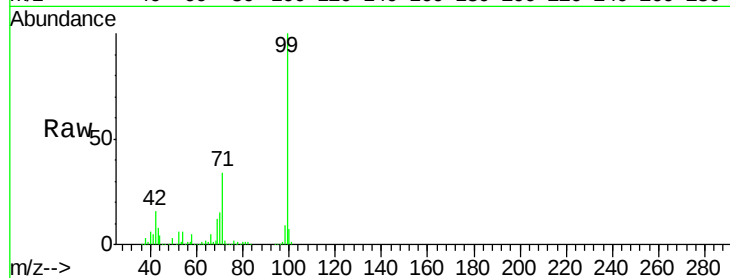
ClientSampled :

SB-03-02

Tot Ion:	99	Resp:	747813
Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

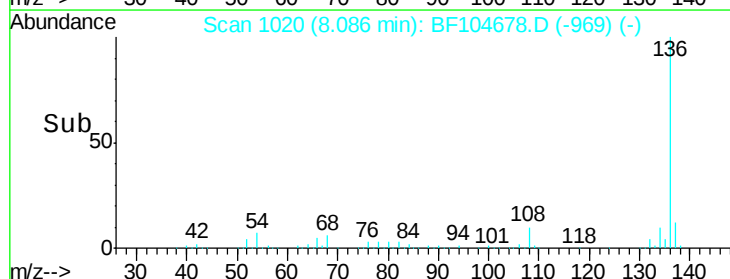
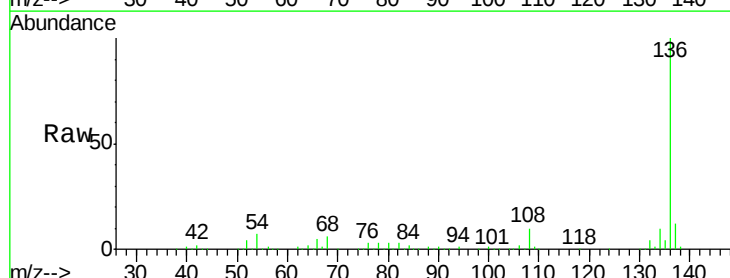
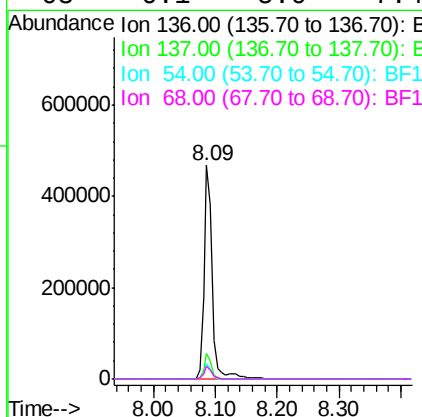
RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104678.D

Acq: 20 Apr 2018 17:00

Tgt Ion:	136	Resp:	440318
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	7.2	6.6	9.8
68	6.1	5.0	7.4





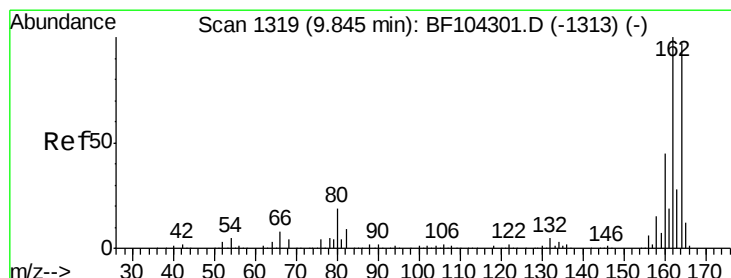
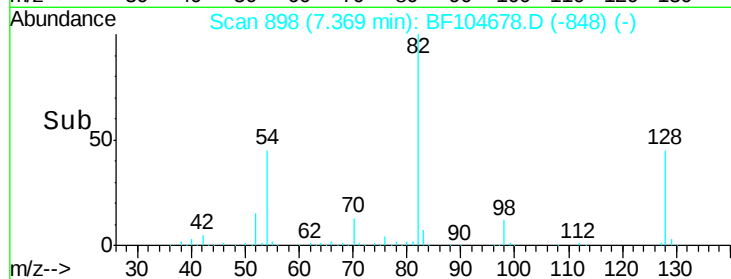
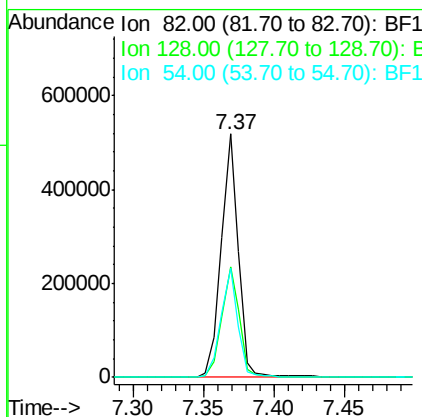
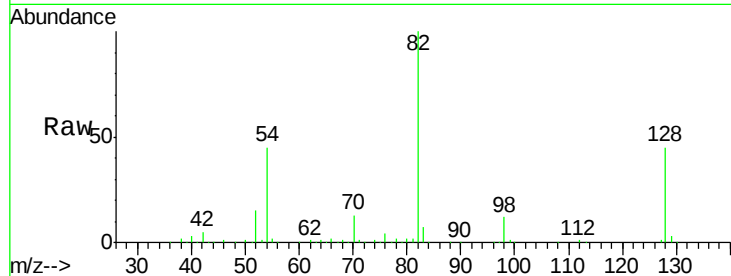
#23
 Nitrobenzene-d5
 Concen: 65.433 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104678.D
 Acq: 20 Apr 2018 17:00

Instrument :
 BNA_F
 ClientSampleID :
 SB-03-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	44.7	41.4	62.2

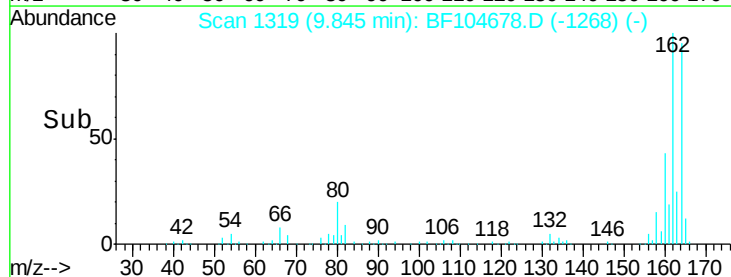
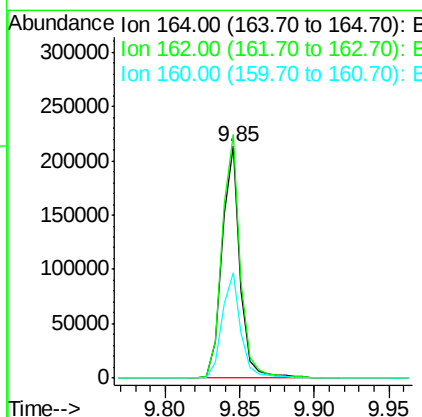
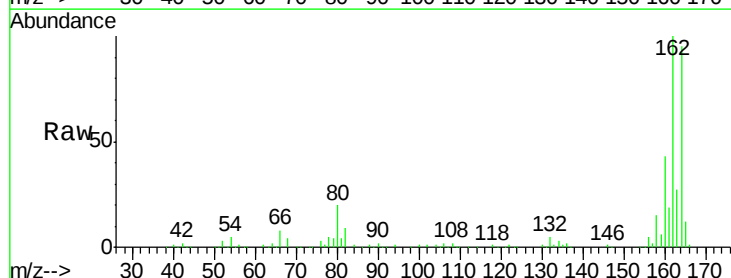
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104678.D
 Acq: 20 Apr 2018 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.7	38.3	57.5





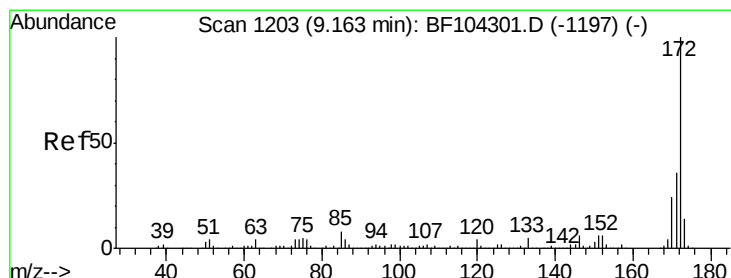
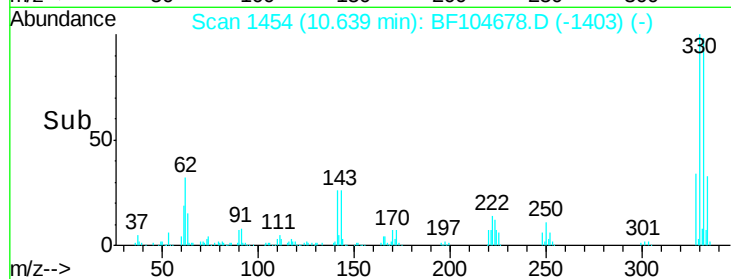
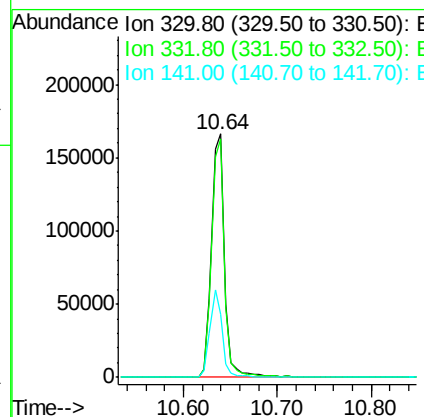
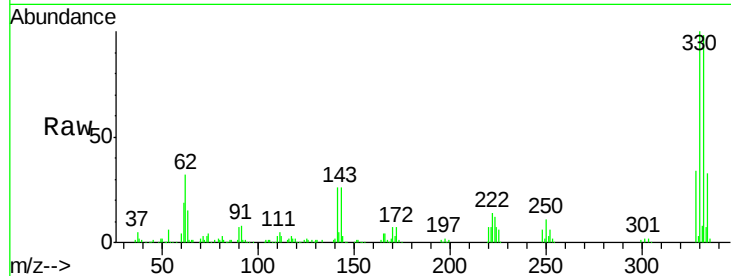
#41
 2,4,6-Tribromophenol
 Concen: 86.672 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104678.D
 Acq: 20 Apr 2018 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100	163980		
332	96.8	77.0	115.6	
141	33.5	29.9	44.9	

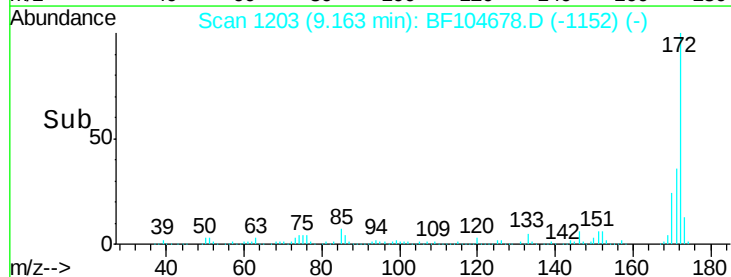
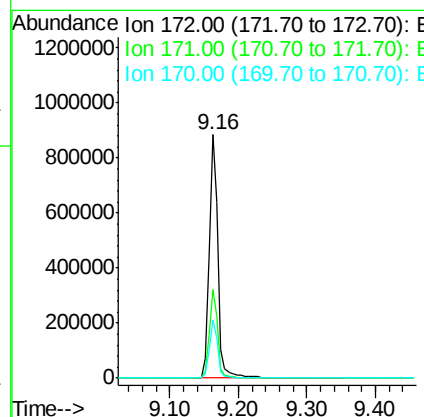
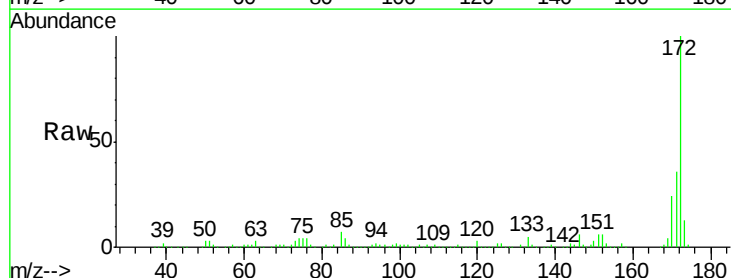
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#44
 2-Fluorobiphenyl
 Concen: 70.019 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104678.D
 Acq: 20 Apr 2018 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	808402		
171	36.4	29.7	44.5	
170	23.8	19.6	29.4	





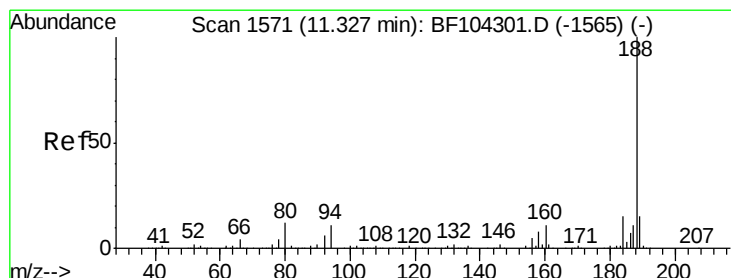
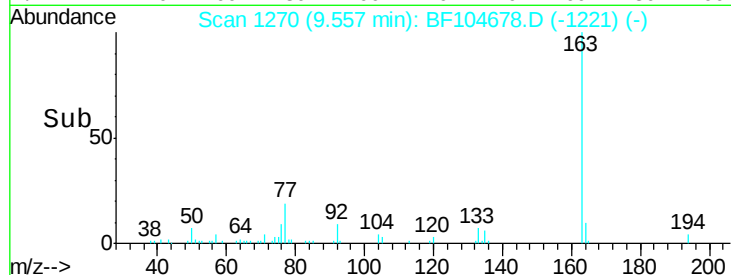
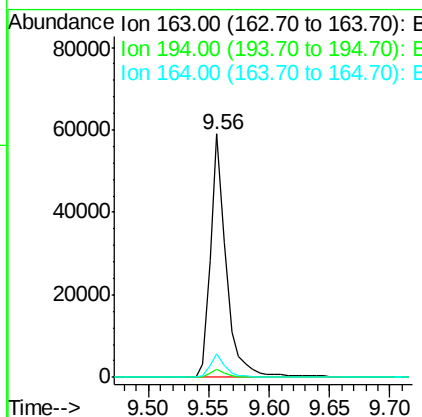
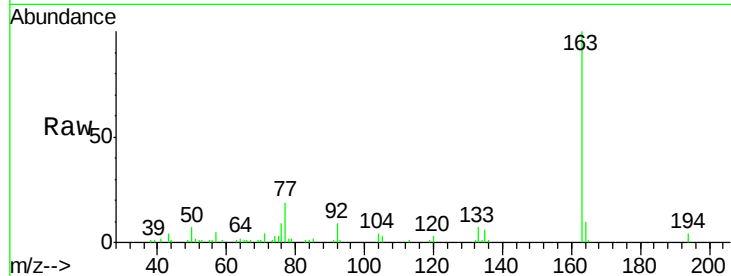
#49
Dimethylphthalate
Concen: 3.678 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104678.D
Acq: 20 Apr 2018 17:00

Instrument :
BNA_F
ClientSampleId :
SB-03-02

Tot Ion:	163	Resp:	52904
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

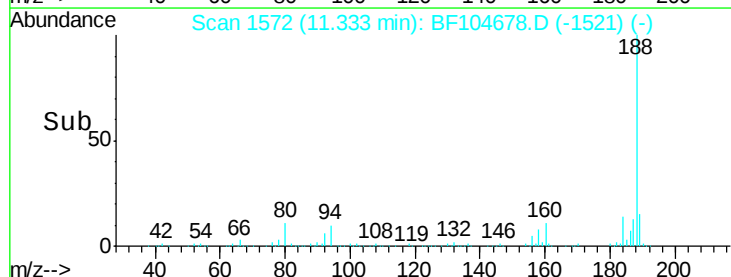
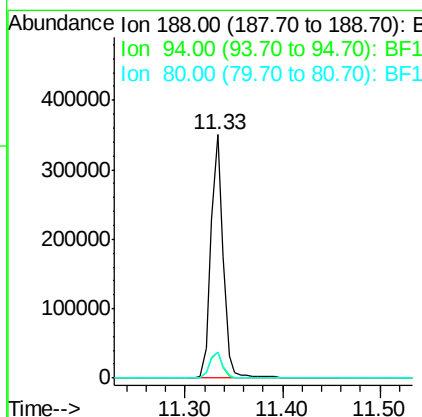
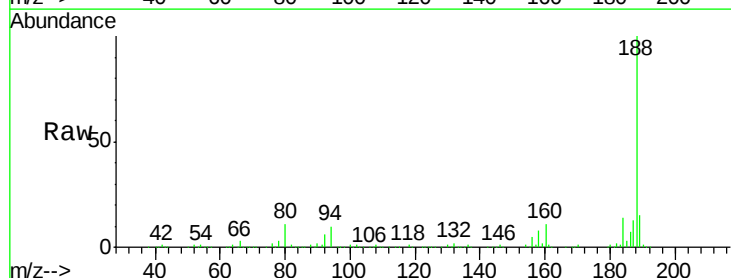
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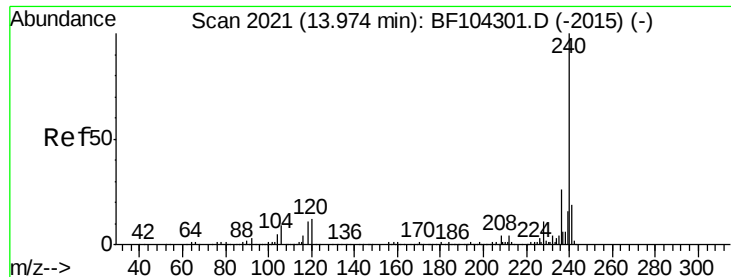
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104678.D
Acq: 20 Apr 2018 17:00

Tgt Ion:	188	Resp:	305356
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.5	12.7
80	10.9	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104678.D

Acq: 20 Apr 2018 17:00

Instrument :

BNA_F

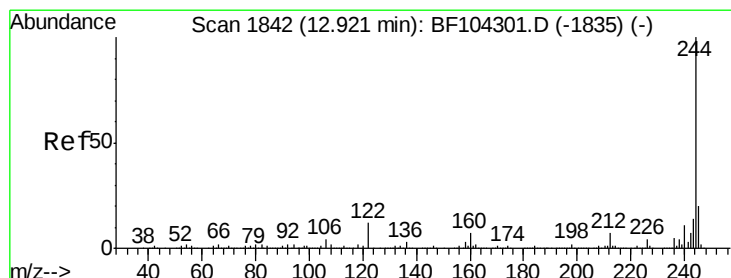
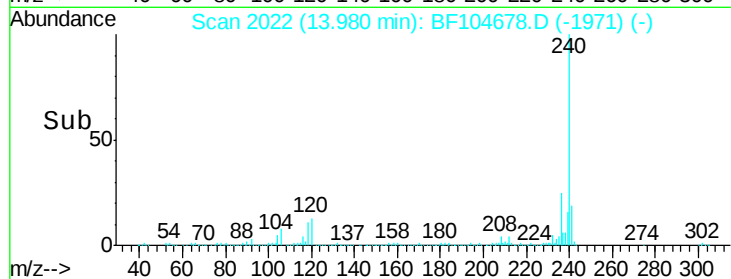
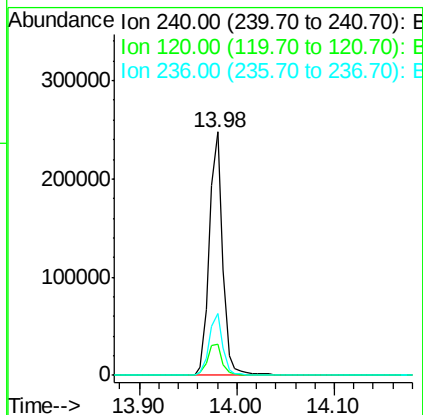
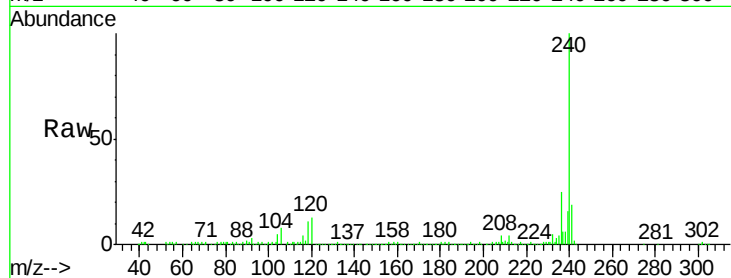
ClientSampled :

SB-03-02

Tot Ion:	240	Resp:	237275
Ion Ratio	Lower	Upper	
240	100		
120	12.9	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 66.185 ng

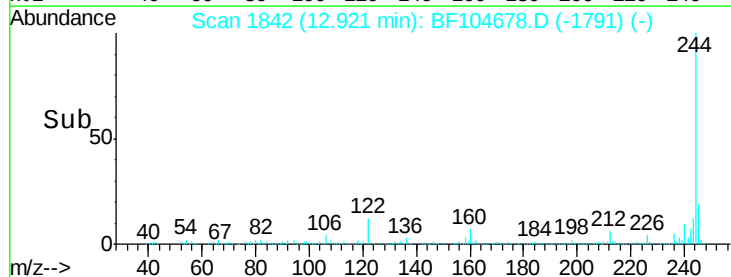
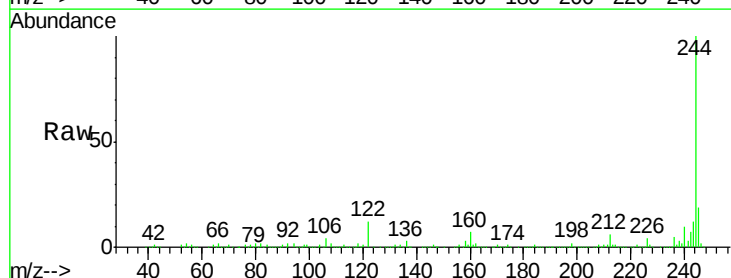
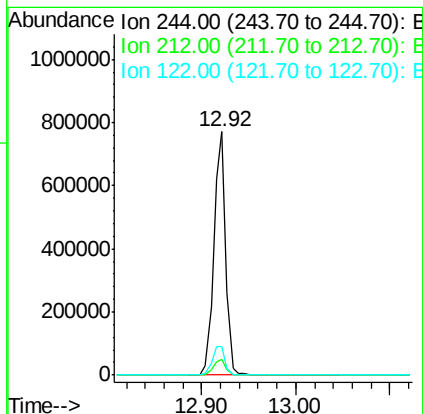
RT: 12.92 min Scan# 1842

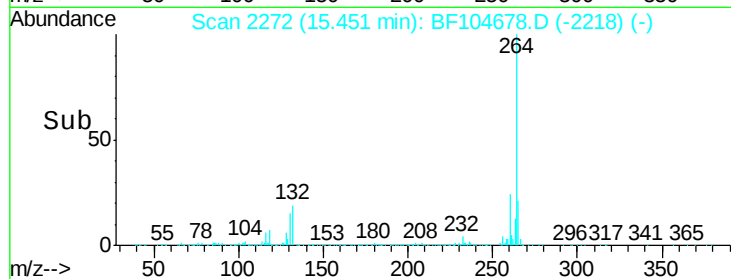
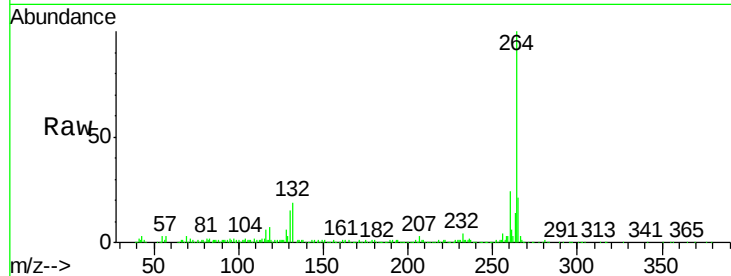
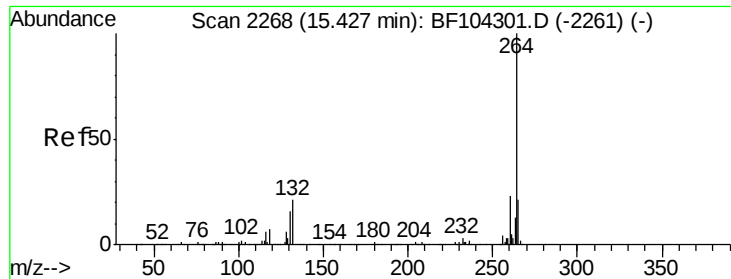
Delta R.T. -0.00 min

Lab File: BF104678.D

Acq: 20 Apr 2018 17:00

Tgt Ion:	244	Resp:	688827
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.0
122	11.8	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF104678.D
Acq: 20 Apr 2018 17:00

Instrument :
BNA_F
ClientSampleId :
SB-03-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.3	17.5	26.3

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