

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104697.D
 Acq On : 21 Apr 2018 2:25
 Operator : JU/SJ
 Sample : J2453-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-15 0.5-1.0

Manual Integrations
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Sohil
 4/23/2018 2:18:54 PM

Quant Time: Apr 23 13:11:05 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	114584	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	453123	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	179644	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	282926	20.00	ng	0.00
75) Chrysene-d12	13.97	240	227382	20.00	ng	0.00
86) Perylene-d12	15.44	264	176807	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	490707	65.48	ng	0.00
7) Phenol-d6	6.44	99	626961	68.09	ng	0.00
23) Nitrobenzene-d5	7.37	82	499522	71.98	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	91913	49.32	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	798800	70.24	ng	0.00
78) Terphenyl-d14	12.92	244	607539	60.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	74622	5.268	ng	99
70) Phenanthrene	11.35	178	38525	2.445	ng	99
77) Pyrene	12.77	202	41113	2.439	ng	98

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

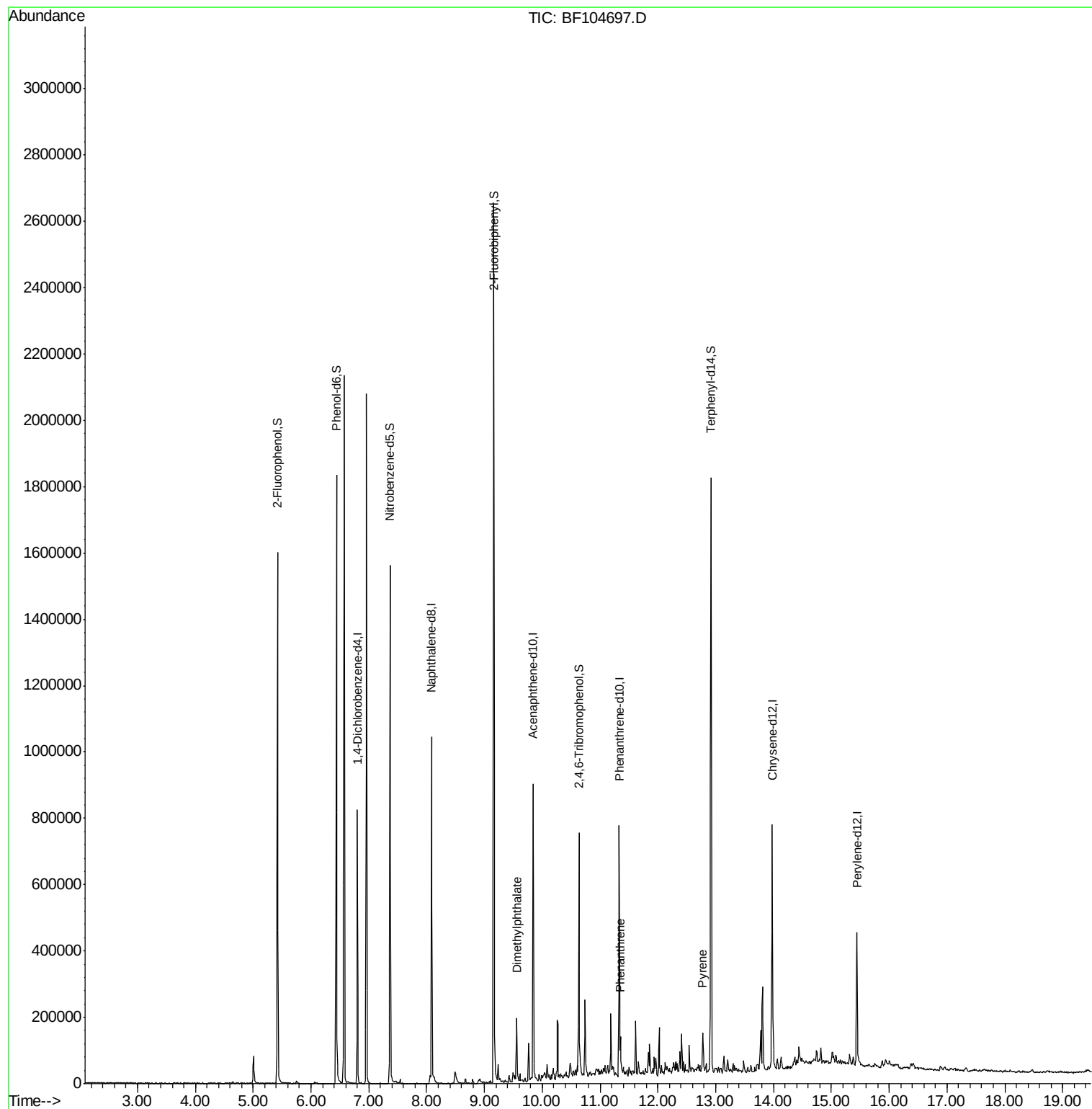
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104697.D
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Sample : J2453-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

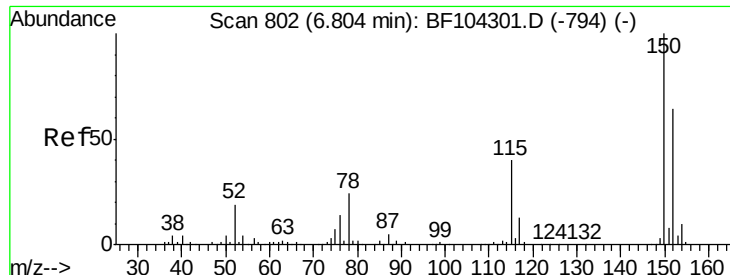
Instrument :
BNA_F
ClientSampleId :
T-15 0.5-1.0

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#1

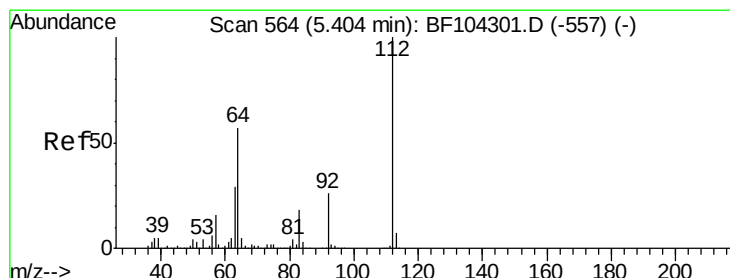
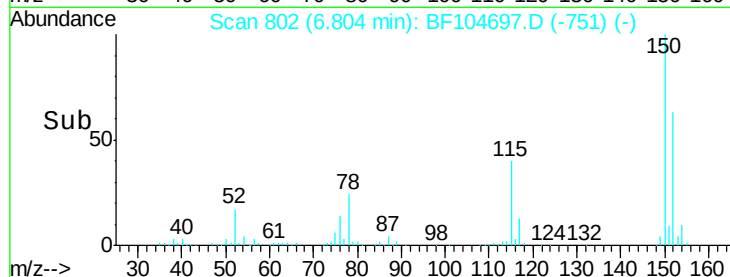
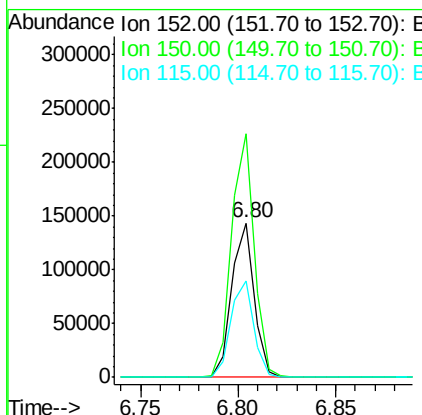
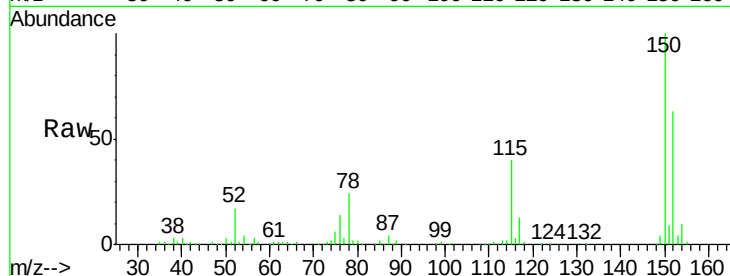
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Instrument :
BNA_F
ClientSampleId :
T-15 0.5-1.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	62.8	50.1	75.1

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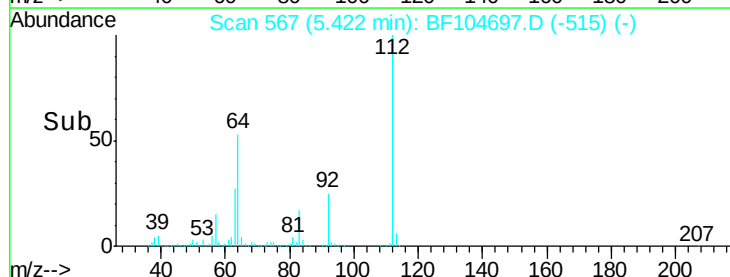
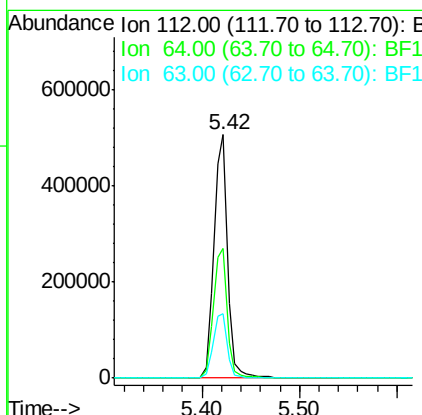
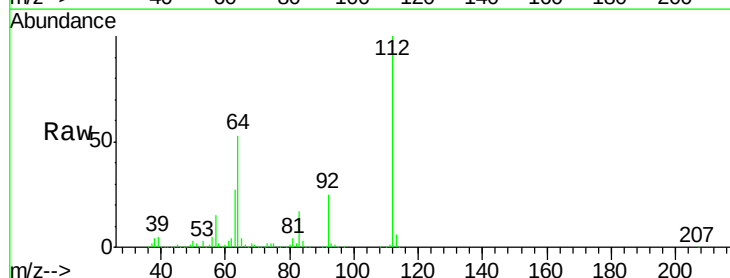
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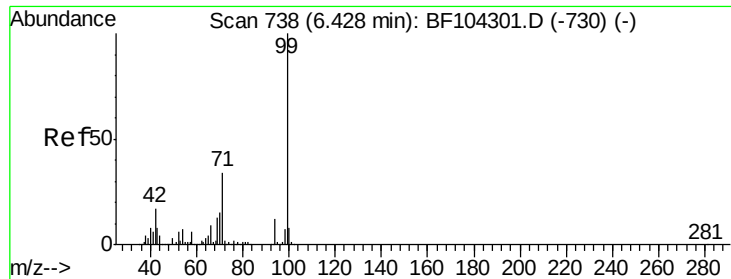


#5

2-Fluorophenol
Concen: 65.482 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.9	71.9
63	26.5	23.7	35.5





#7

Phenol-d6

Concen: 68.093 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104697.D

Acq: 21 Apr 2018 2:25

Instrument :

BNA_F

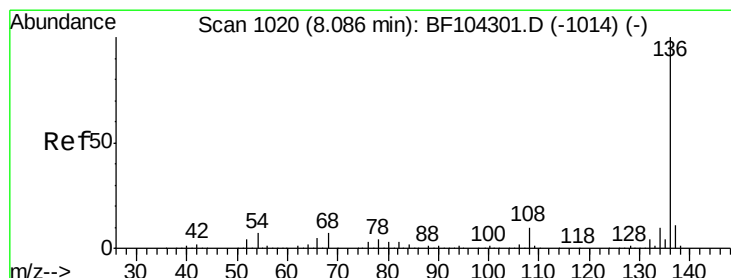
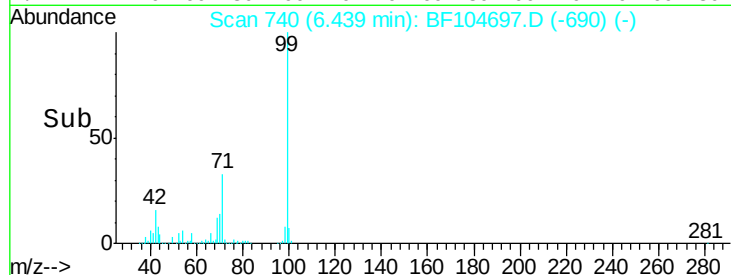
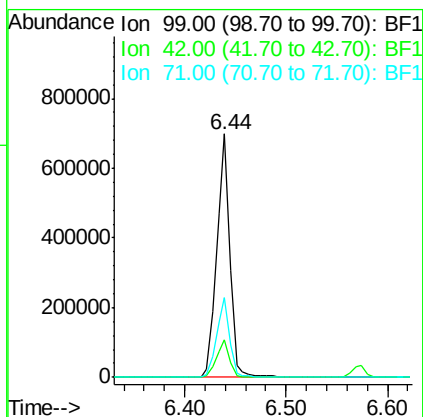
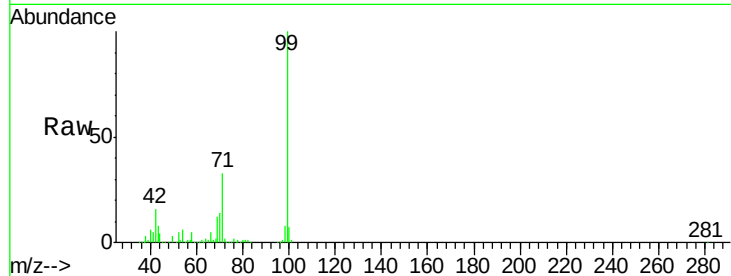
ClientSampleId :

T-15 0.5-1.0

Tot Ion:	99	Resp:	626961
Ion Ratio	Lower	Upper	
99	100		
42	15.6	14.5	21.7
71	33.0	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

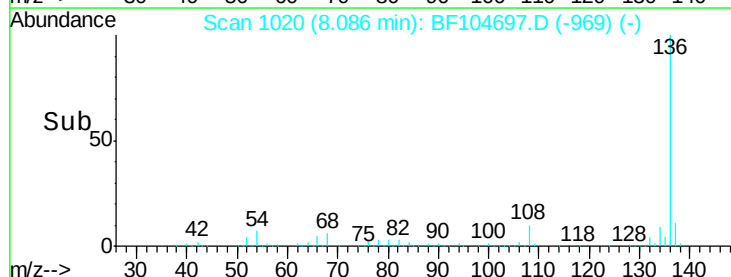
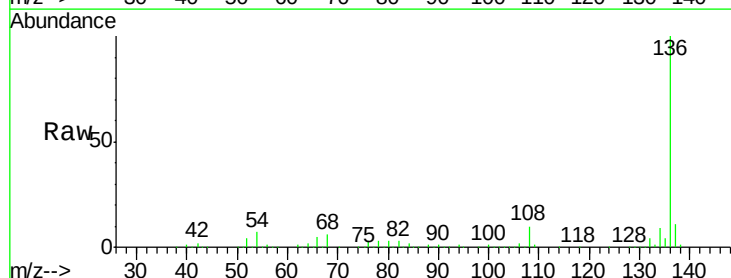
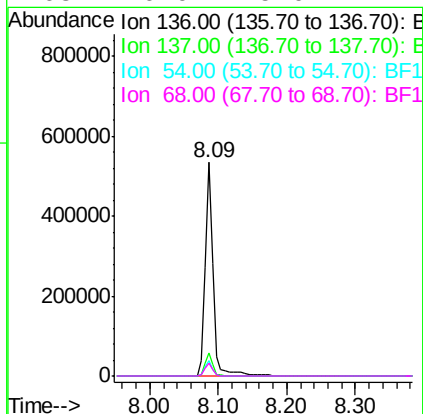
RT: 8.09 min Scan# 1020

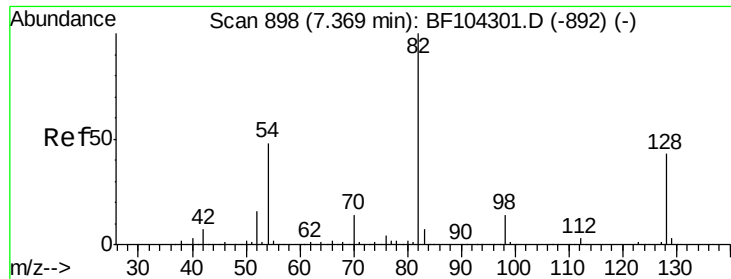
Delta R.T. -0.00 min

Lab File: BF104697.D

Acq: 21 Apr 2018 2:25

Tgt Ion:	136	Resp:	453123
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4





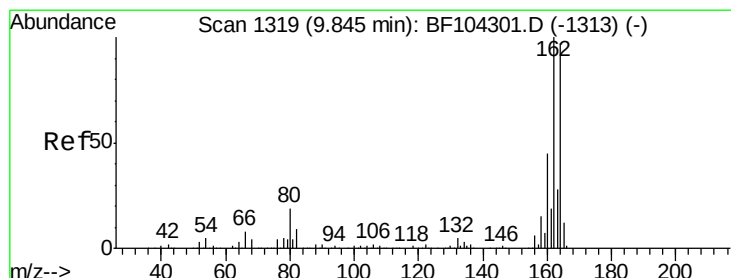
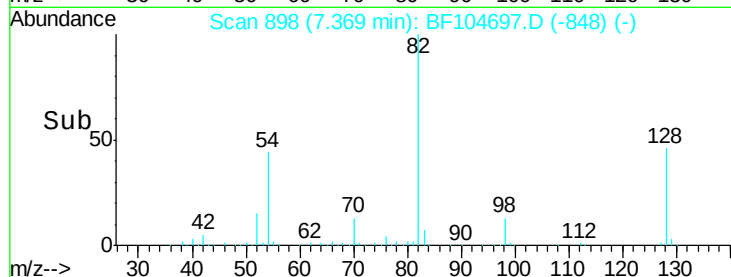
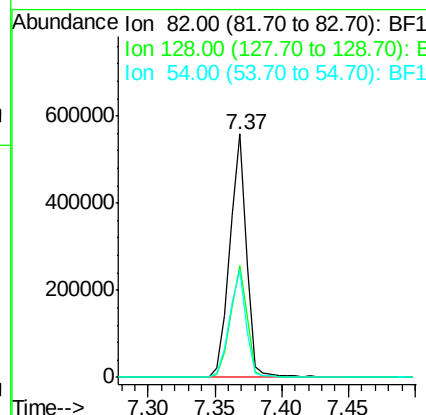
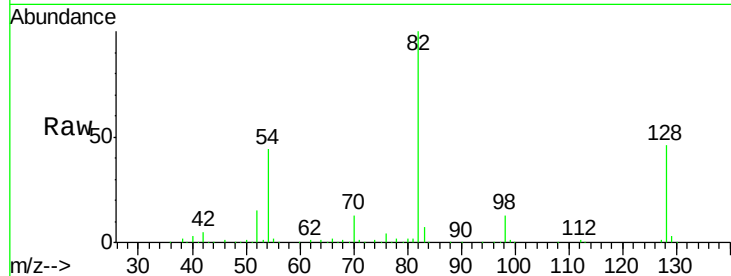
#23
 Nitrobenzene-d5
 Concen: 71.984 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104697.D
 Acq: 21 Apr 2018 2:25

Instrument :
 BNA_F
 ClientSampleId :
 T-15 0.5-1.0

Tot Ion	Ratio	Resp	Lower	Upper
82	100	499522		
128	45.9	36.1	54.1	
54	44.0	41.4	62.2	

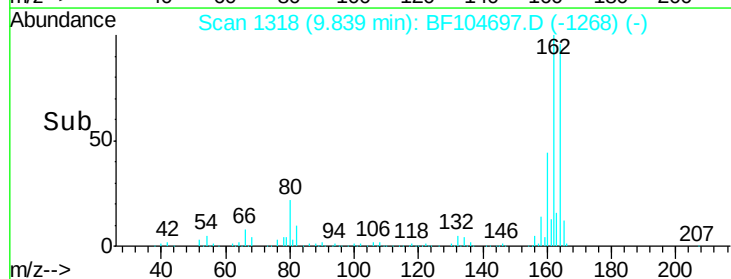
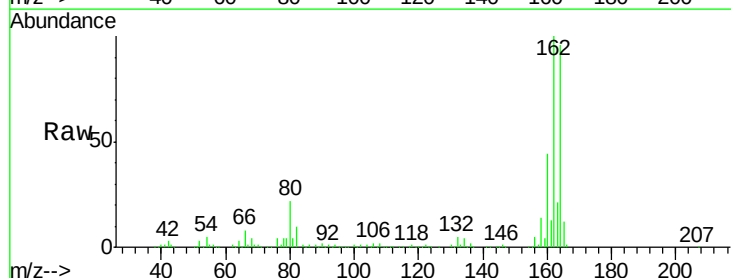
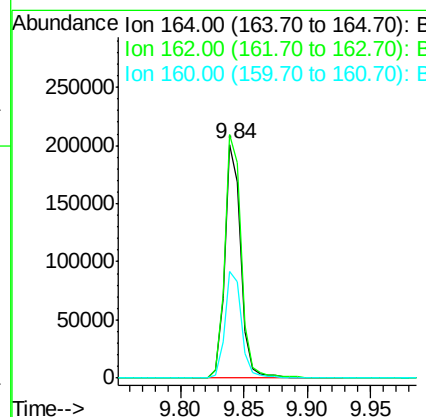
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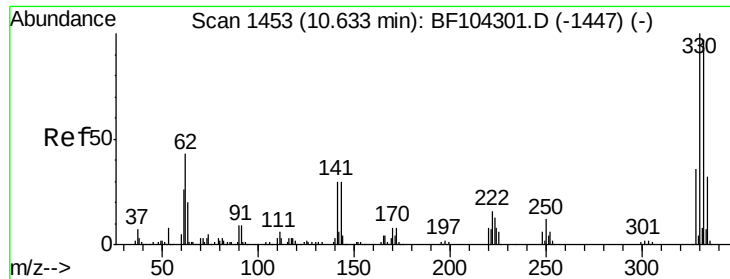
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104697.D
 Acq: 21 Apr 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179644		
162	104.0	86.1	129.1	
160	45.6	38.3	57.5	





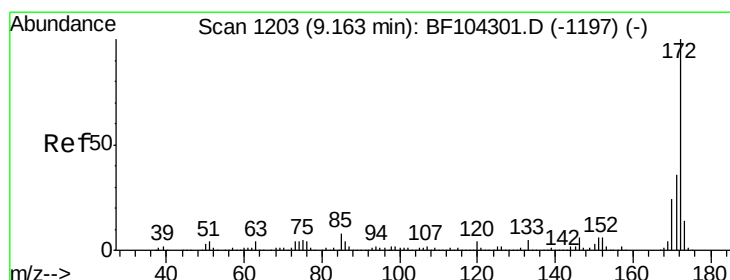
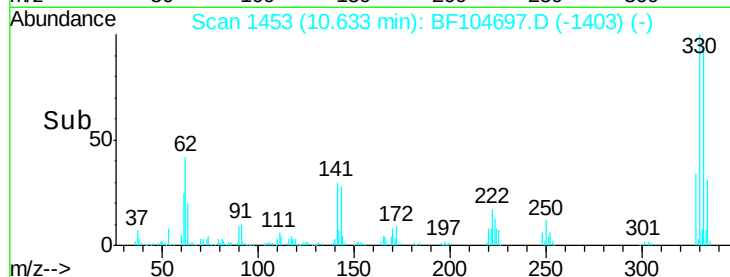
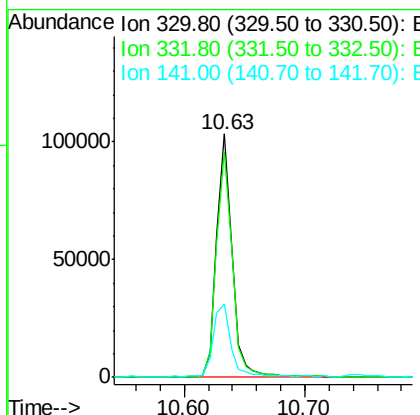
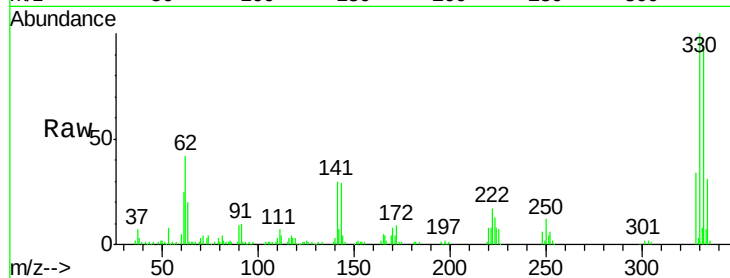
#41
 2,4,6-Tribromophenol
 Concen: 49.323 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104697.D
 Acq: 21 Apr 2018 2:25

Instrument :
 BNA_F
 ClientSampled :
 T-15 0.5-1.0

Tot Ion	Ratio	Resp	Lower	Upper
330	100	91913		
332	95.0	77.0	115.6	
141	35.7	29.9	44.9	

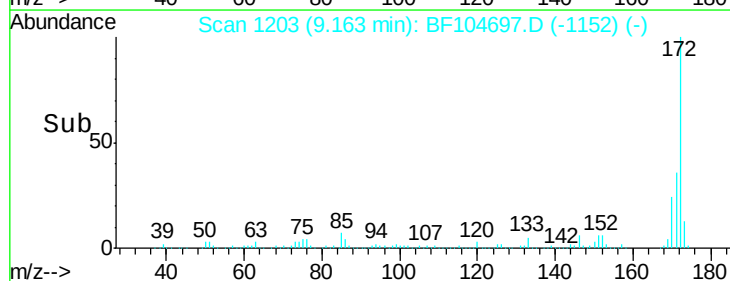
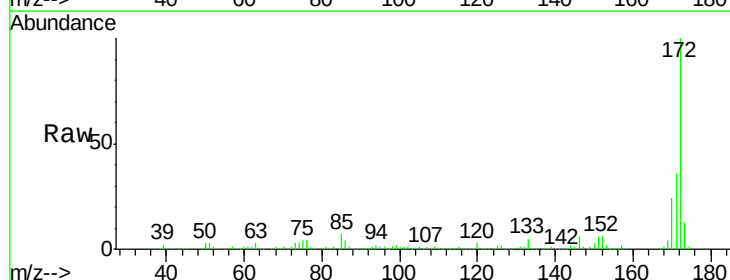
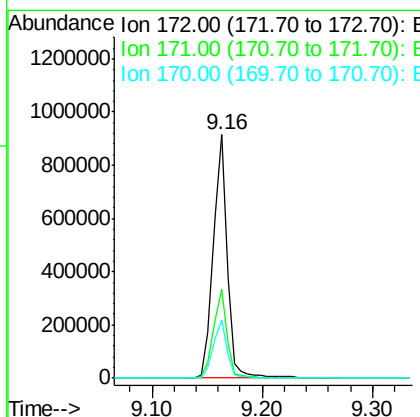
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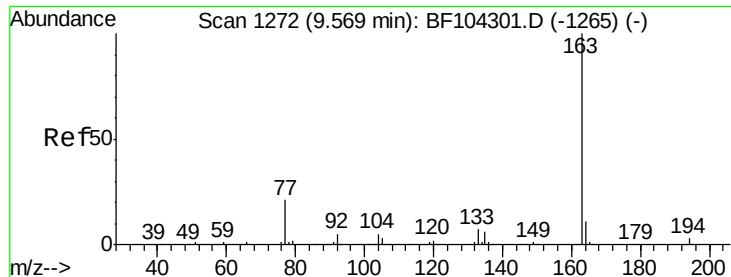
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#44
 2-Fluorobiphenyl
 Concen: 70.245 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104697.D
 Acq: 21 Apr 2018 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	798800		
171	36.2	29.7	44.5	
170	23.7	19.6	29.4	





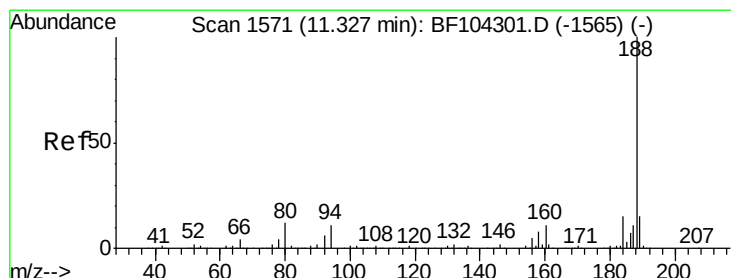
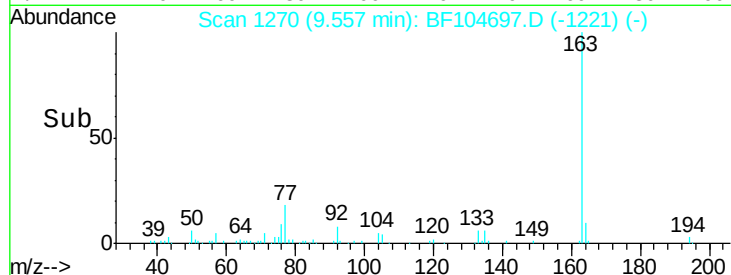
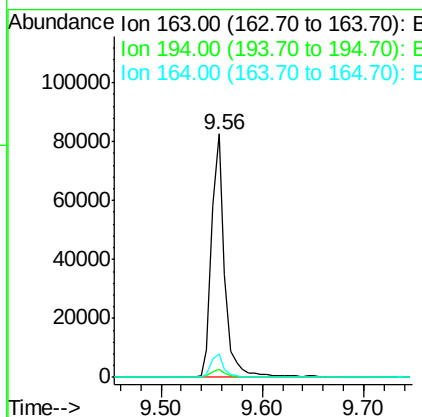
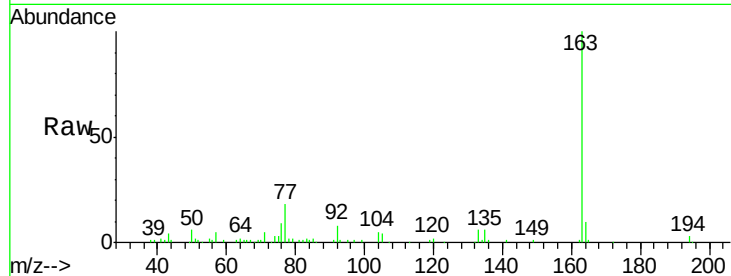
#49
Dimethylphthalate
Concen: 5.268 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Instrument :
BNA_F
ClientSampled :
T-15 0.5-1.0

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.9	8.2	12.2

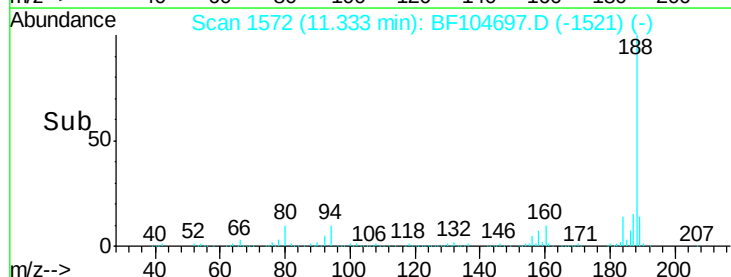
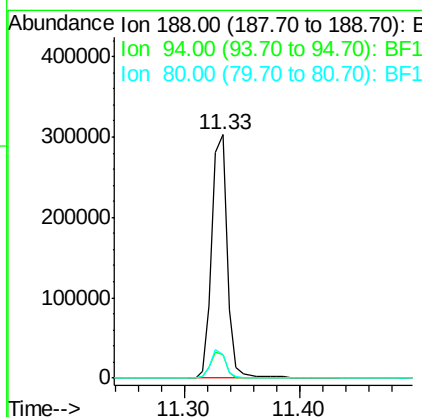
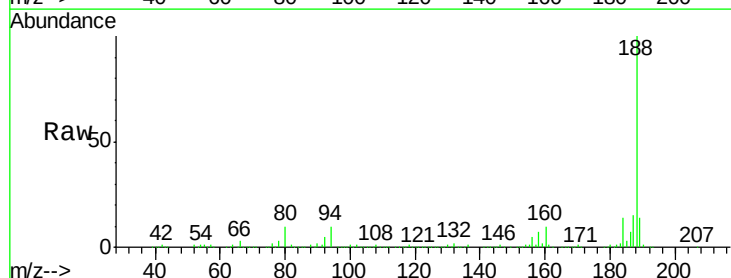
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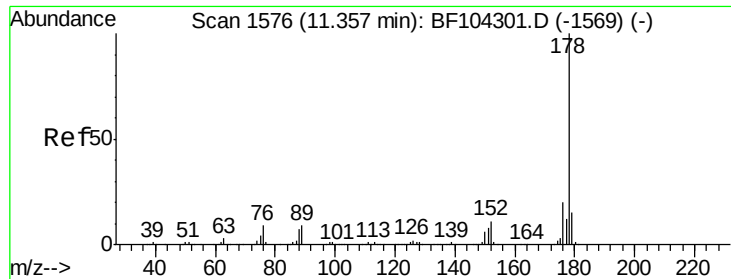
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.5	9.2	13.8





#70

Phenanthrene

Concen: 2.445 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF104697.D

Acq: 21 Apr 2018 2:25

Instrument :

BNA_F

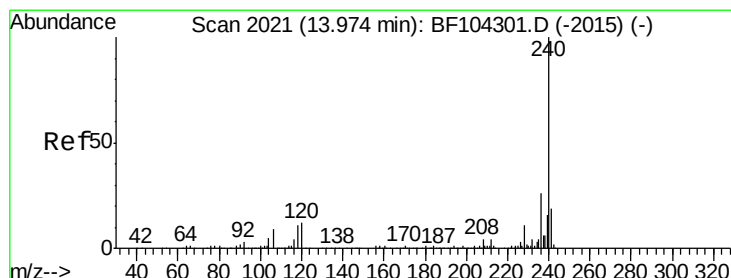
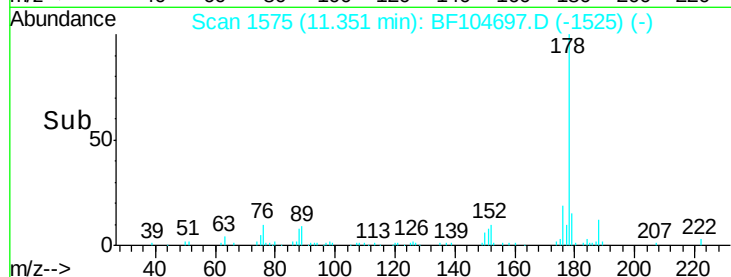
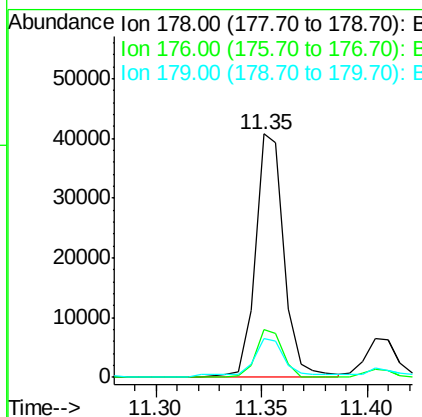
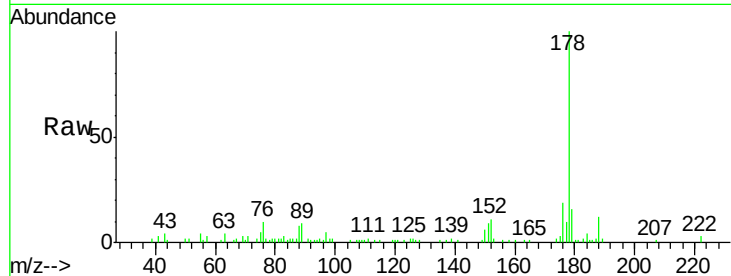
ClientSampled :

T-15 0.5-1.0

Tot Ion:	178	Resp:	38525
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

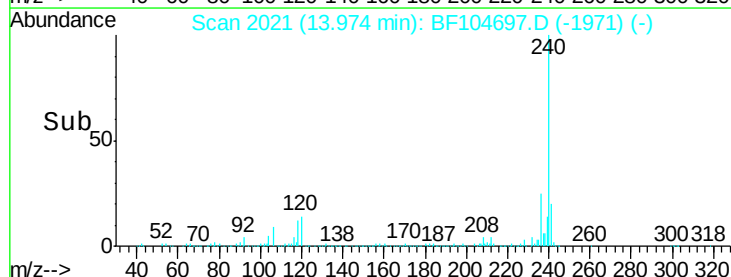
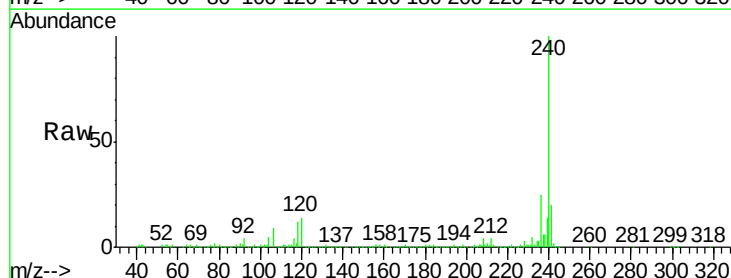
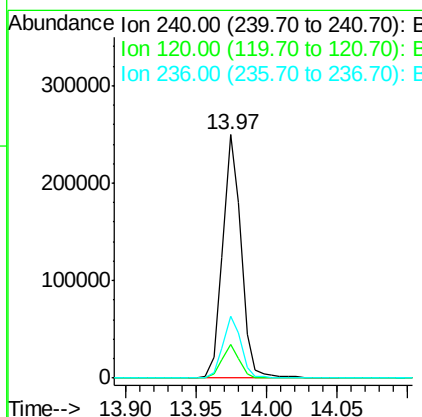
RT: 13.97 min Scan# 2021

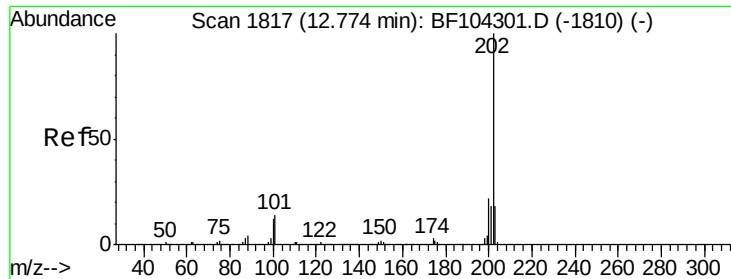
Delta R.T. -0.01 min

Lab File: BF104697.D

Acq: 21 Apr 2018 2:25

Tgt Ion:	240	Resp:	227382
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	25.2	20.7	31.1





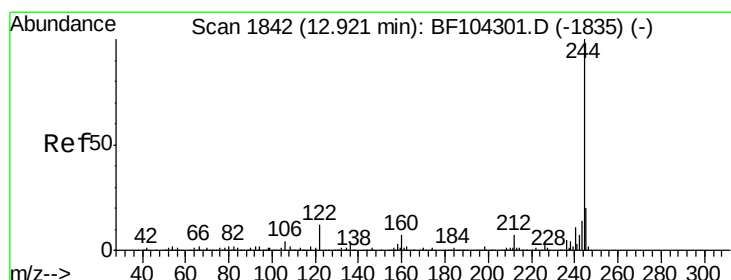
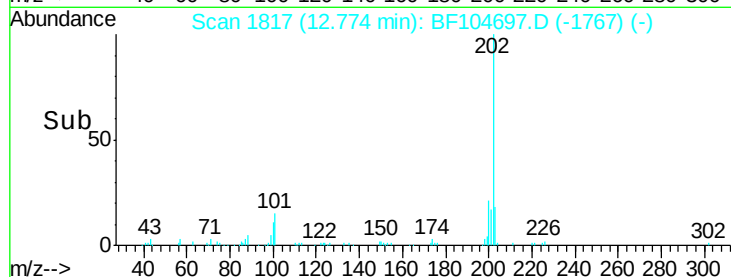
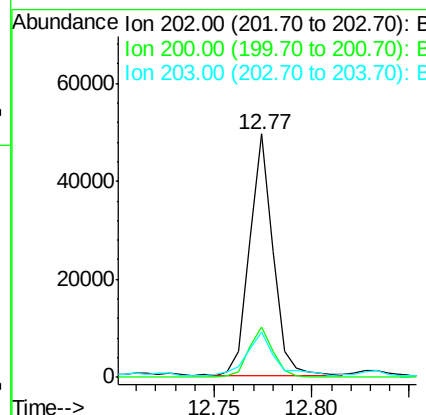
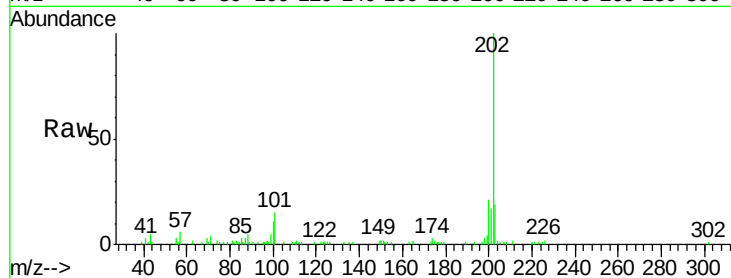
#77
Pvrene
Concen: 2.439 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Instrument :
BNA_F
ClientSampleId :
T-15 0.5-1.0

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	18.6	14.3	21.5

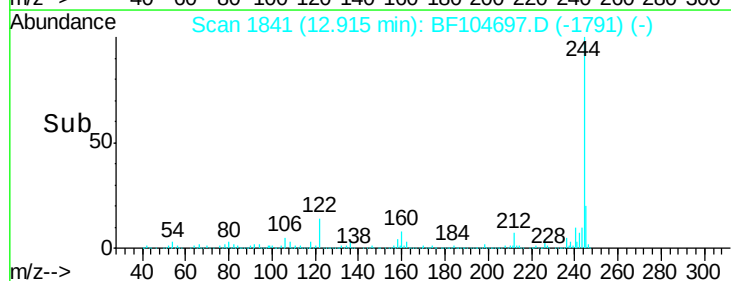
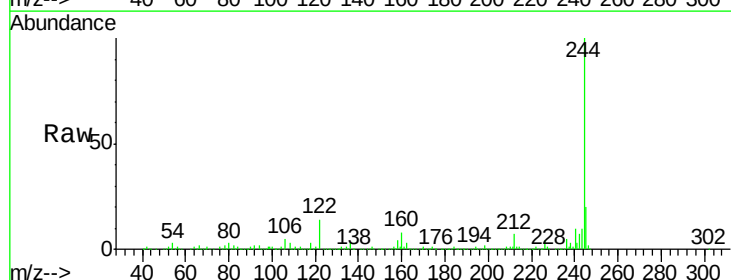
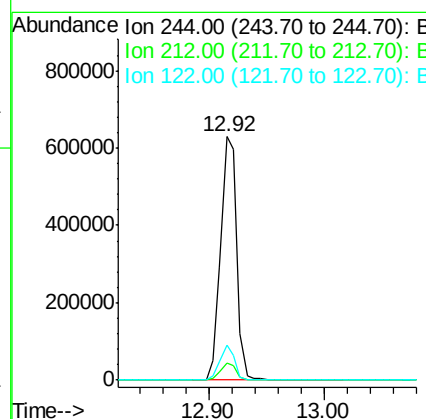
Manual Integrations
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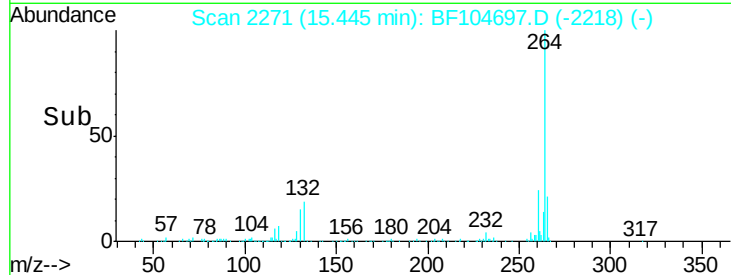
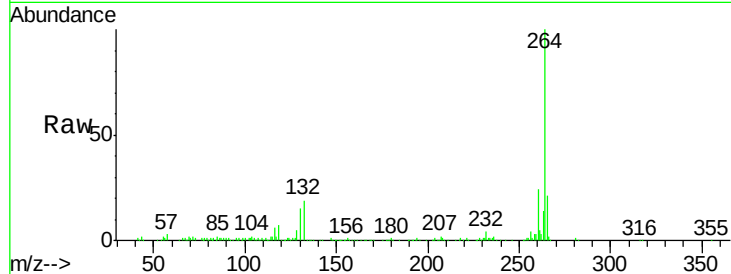
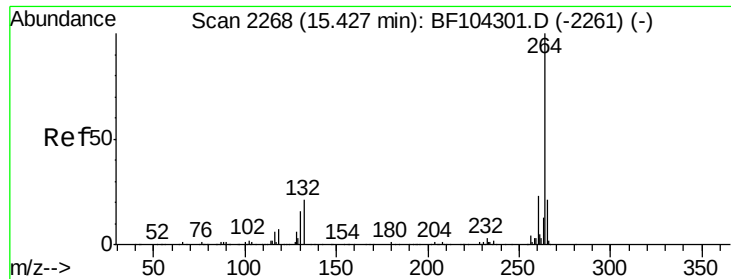
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#78
Terphenyl-d14
Concen: 60.914 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104697.D
Acq: 21 Apr 2018 2:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.1	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF104697.D
 Acq: 21 Apr 2018 2:25

Instrument :
 BNA_F
 ClientSampleId :
 T-15 0.5-1.0

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 4/23/2018 2:18:54 PM

