

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104269.D
 Acq On : 5 Apr 2018 11:33
 Operator : JU/SJ
 Sample : J2179-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-S

Manual Integrations
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Quant Time: Apr 05 12:42:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	99862	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	444499	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	199673	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	330234	20.00	ng	0.00
75) Chrysene-d12	14.14	240	217412	20.00	ng	0.00
86) Perylene-d12	15.67	264	199061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	360526m	57.57	ng	0.00
7) Phenol-d6	6.60	99	352474m	45.75	ng	0.00
23) Nitrobenzene-d5	7.52	82	773338	106.40	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	185684	83.51	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1451141	114.60	ng	0.00
78) Terphenyl-d14	13.07	244	1069311	113.56	ng	0.00

Target Compounds Qvalue

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

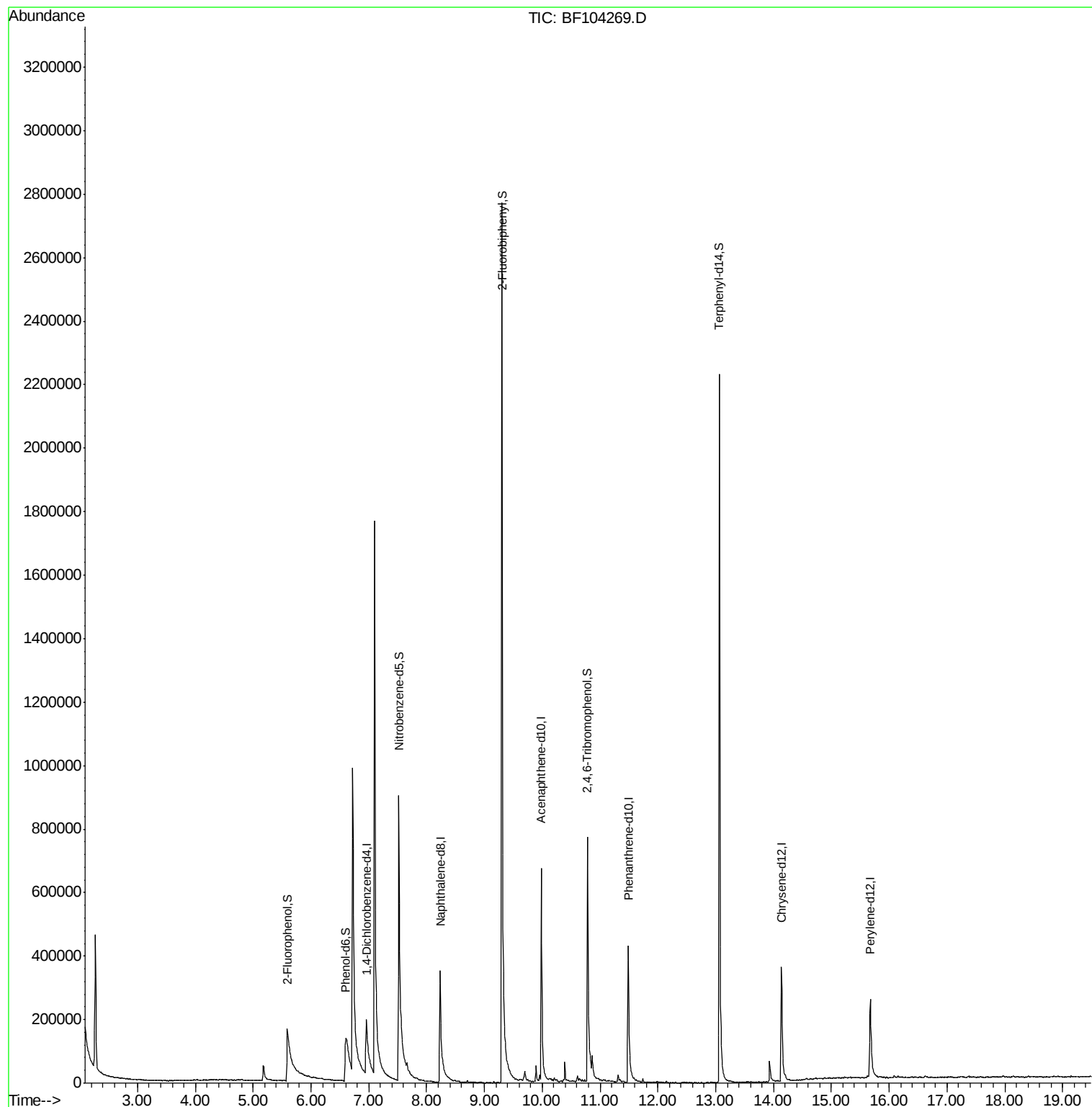
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104269.D
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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#1

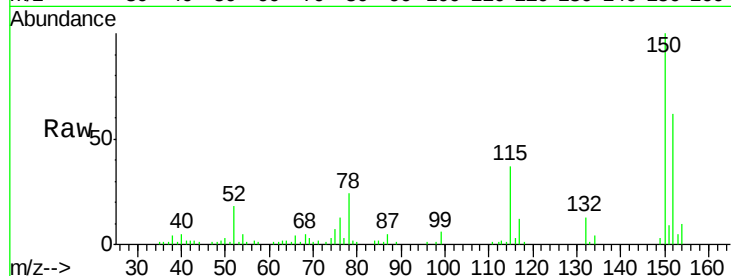
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-S

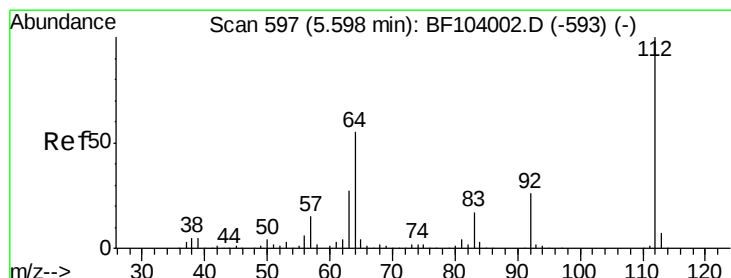
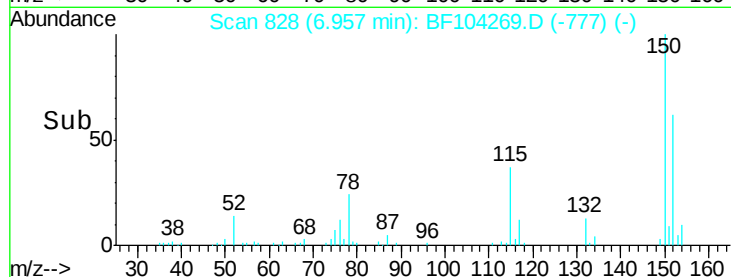
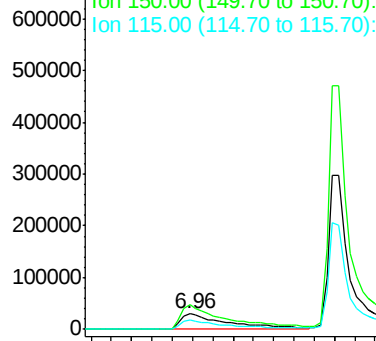
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	59.7	50.1	75.1

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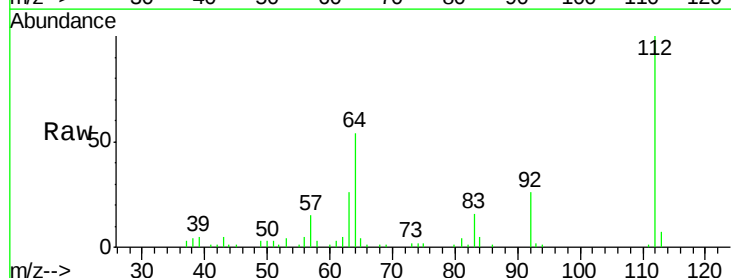
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



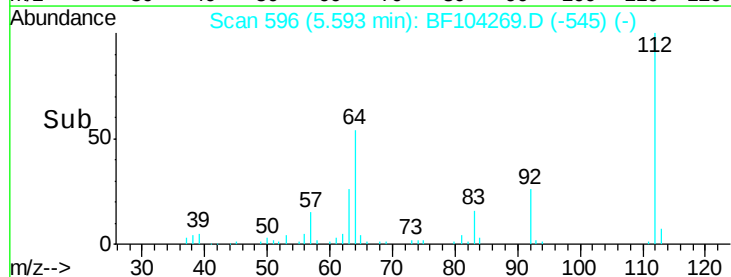
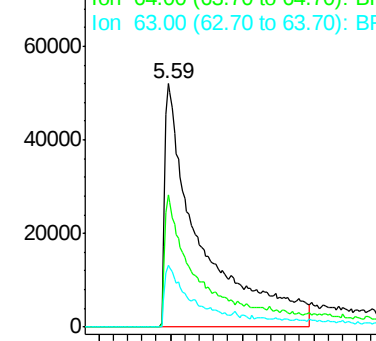
#5

2-Fluorophenol
 Concen: 57.574 ng m
 RT: 5.59 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.9	71.9
63	25.5	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

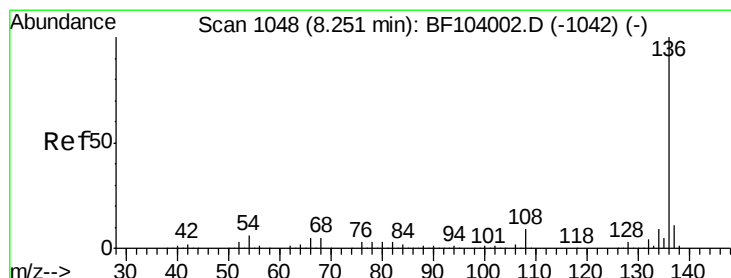
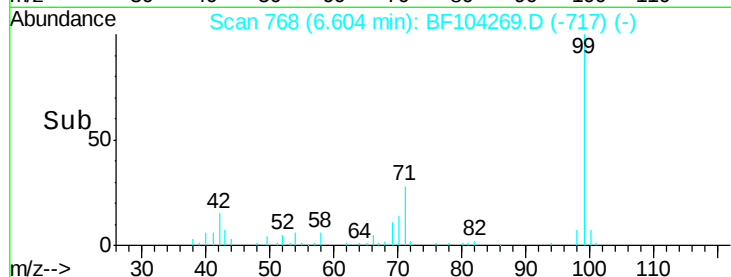
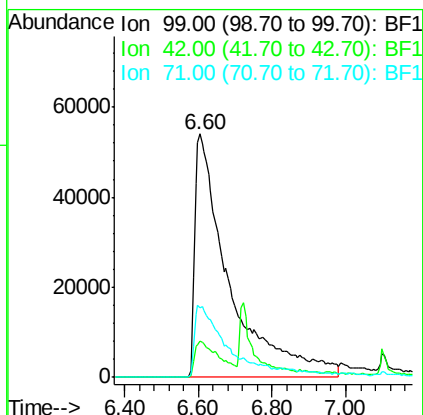
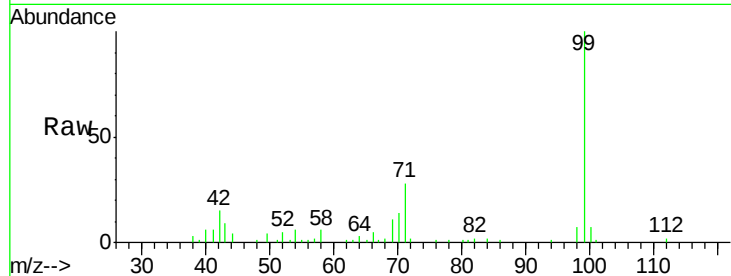
Concen: 45.752 ng/ml
 RT: 6.60 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-S

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	14.9	14.5	21.7	
71	28.4	25.4	38.0	

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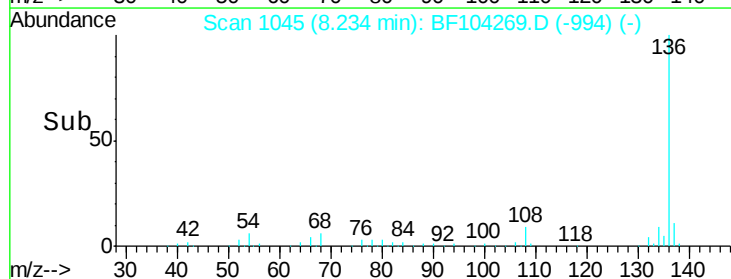
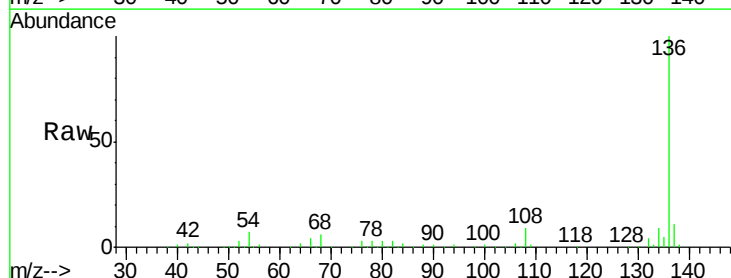
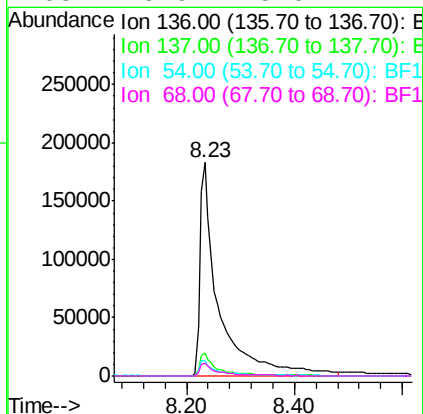


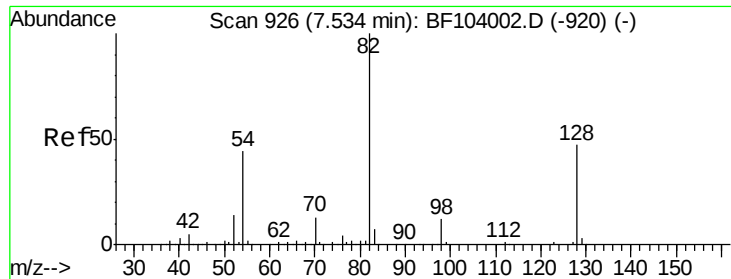
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	7.0	6.6	9.8	
68	5.9	5.0	7.4	





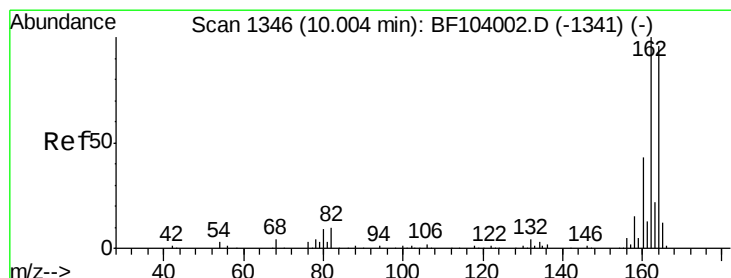
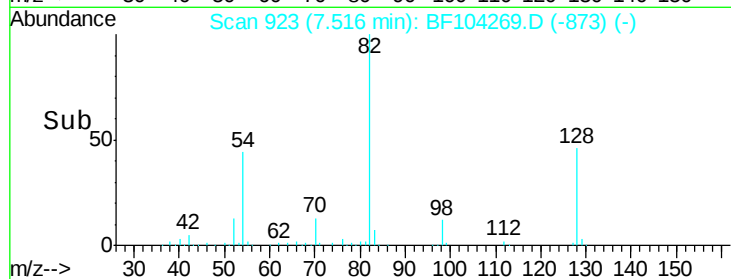
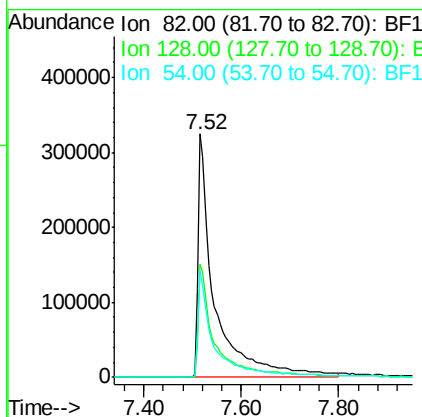
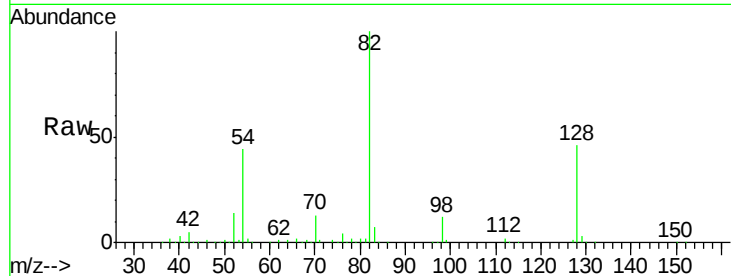
#23
 Nitrobenzene-d5
 Concen: 106.398 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-S

Tot Ion	82	Resp	773338
Ion Ratio	100	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	44.0	41.4	62.2

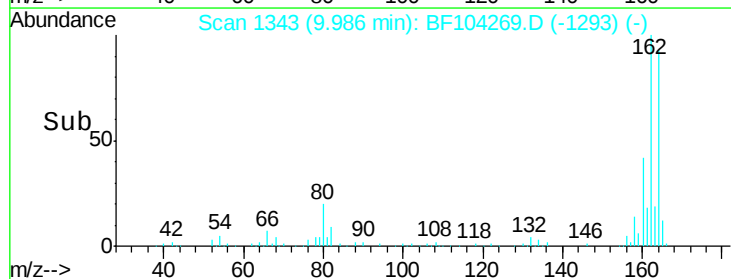
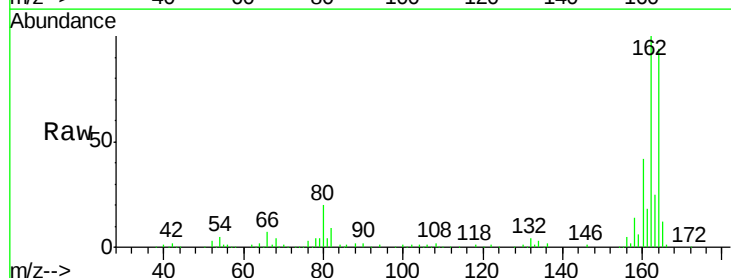
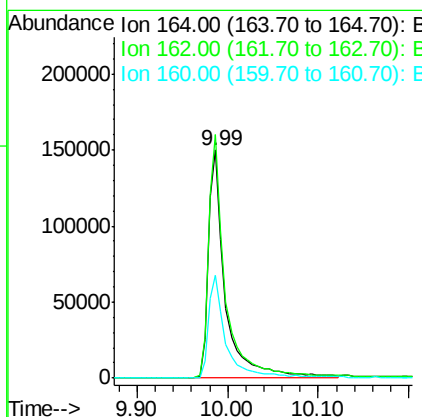
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Tgt Ion	164	Resp	199673
Ion Ratio	100	Lower	Upper
164	100		
162	106.9	86.1	129.1
160	45.0	38.3	57.5





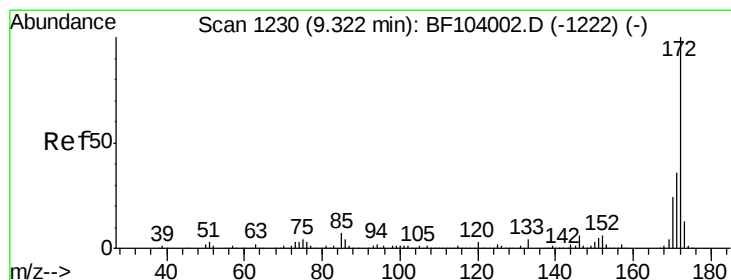
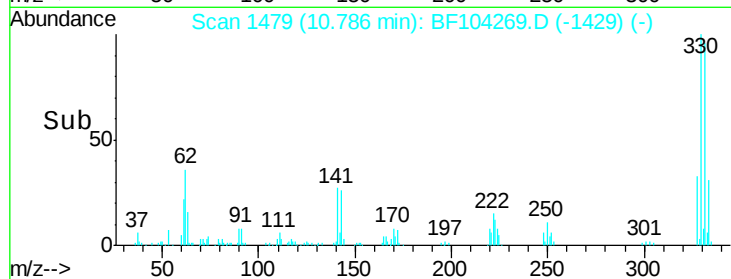
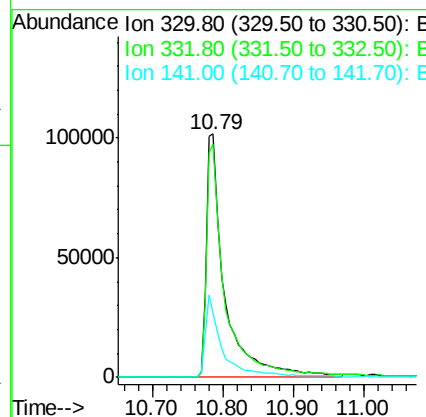
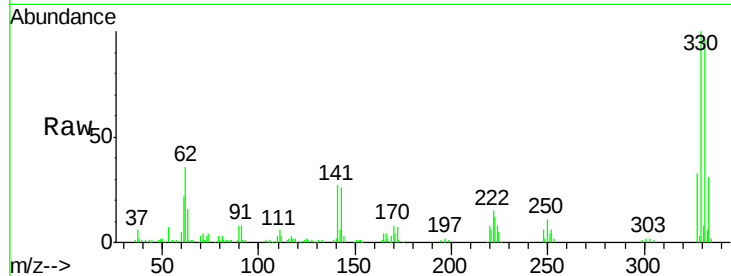
#41
 2,4,6-Tribromophenol
 Concen: 83.515 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Instrument :
 BNA_F
 ClientSampleId :
 032918-SIDI-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185684		
332	95.7	77.0	115.6	
141	32.2	29.9	44.9	

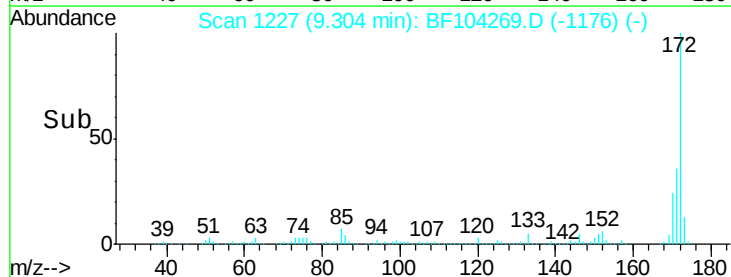
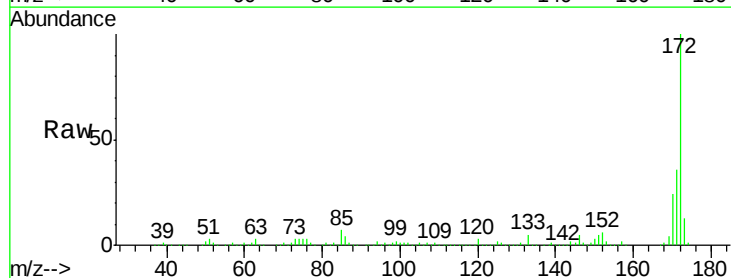
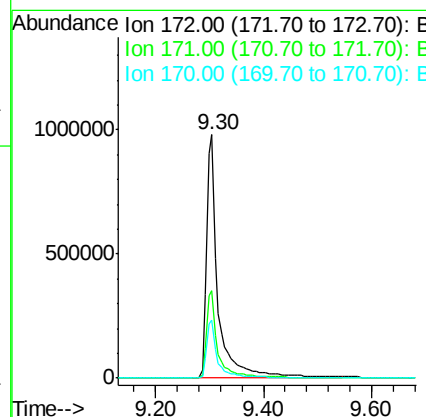
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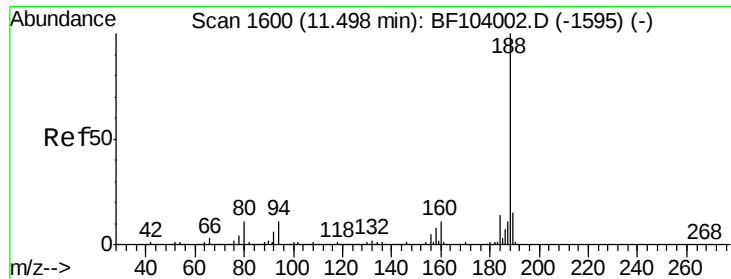
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#44
 2-Fluorobiphenyl
 Concen: 114.604 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF104269.D
 Acq: 5 Apr 2018 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1451141		
171	36.2	29.7	44.5	
170	23.8	19.6	29.4	





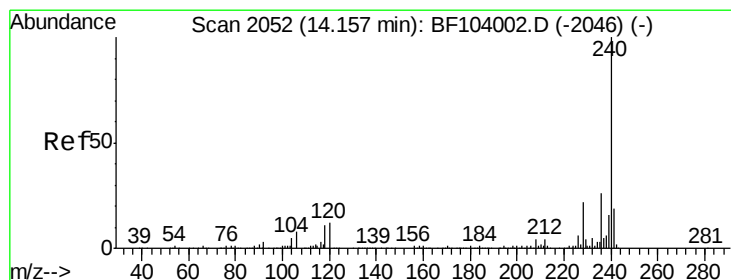
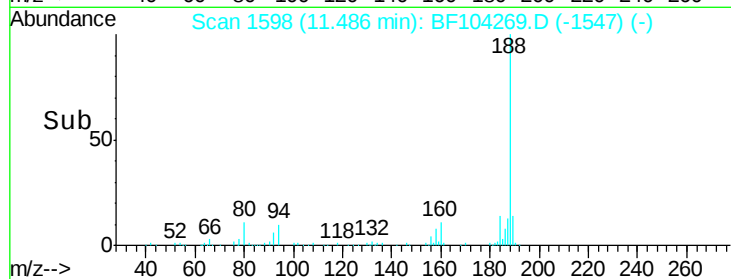
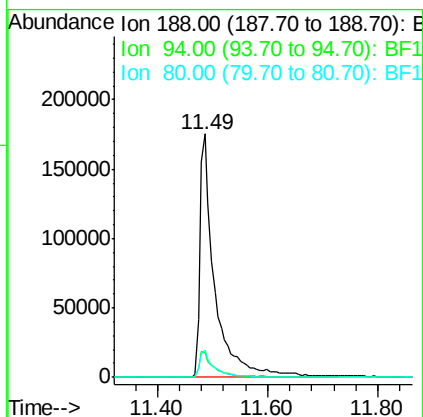
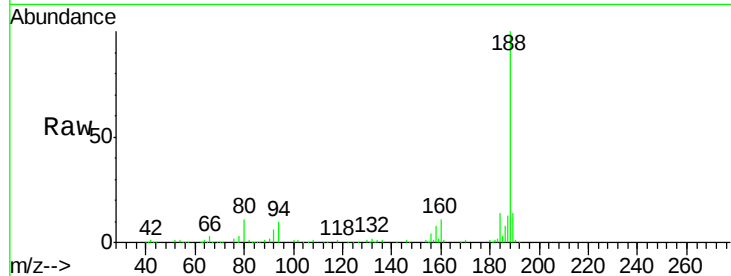
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF104269.D
Acq: 5 Apr 2018 11:33

Instrument :
BNA_F
ClientSampleId :
032918-SIDI-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
188	100	330234		
94	10.0		8.5	12.7
80	11.4		9.2	13.8

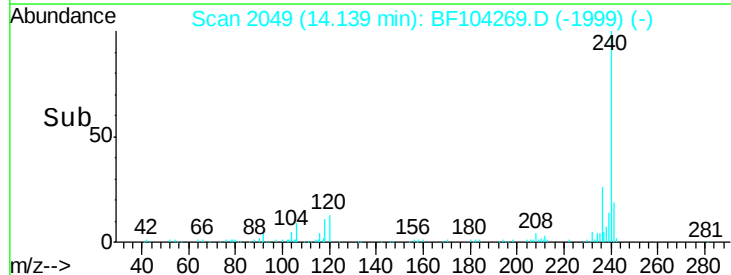
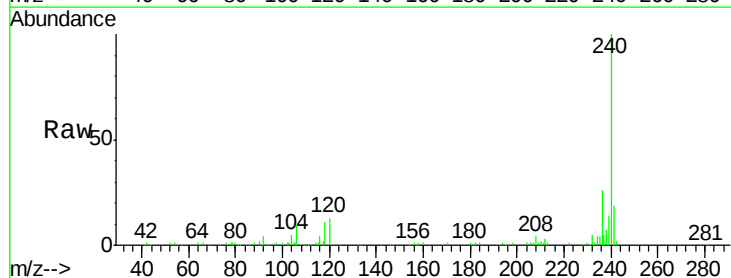
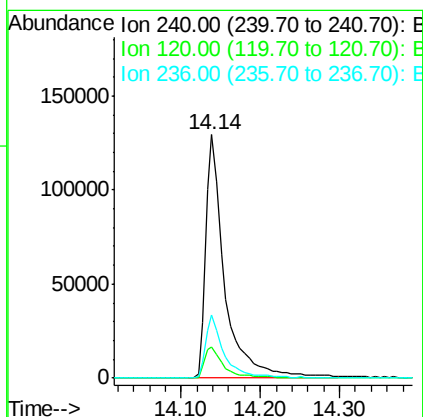
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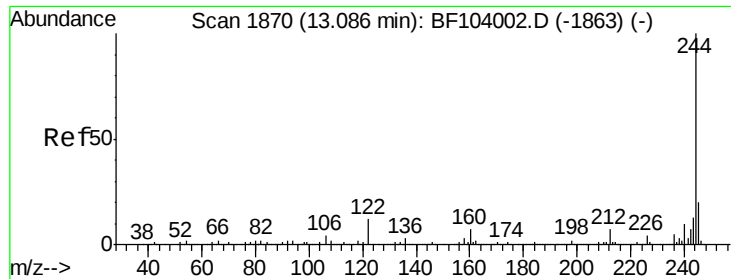
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104269.D
Acq: 5 Apr 2018 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	217412		
120	12.6		9.5	14.3
236	25.9		20.7	31.1





#78

Terphenyl-d14

Concen: 113.563 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF104269.D

Acq: 5 Apr 2018 11:33

Instrument :

BNA_F

ClientSampleId :

032918-SIDI-E-U-S

Tot Ion:244 Resp: 1069311

Ion Ratio Lower Upper

244 100

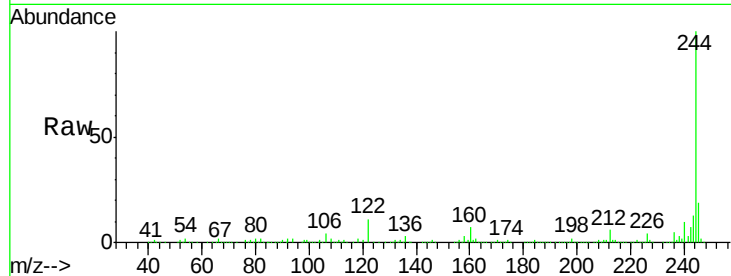
212 6.5 5.4 8.0

122 11.4 11.0 16.4

Manual Integrations
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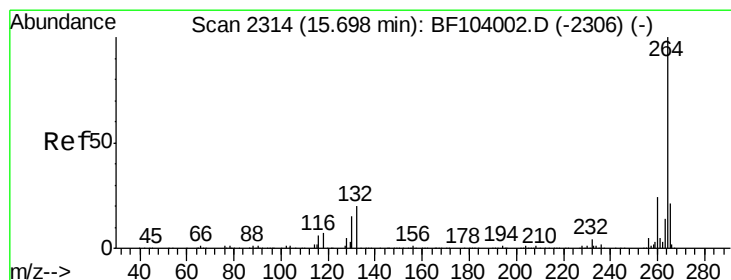
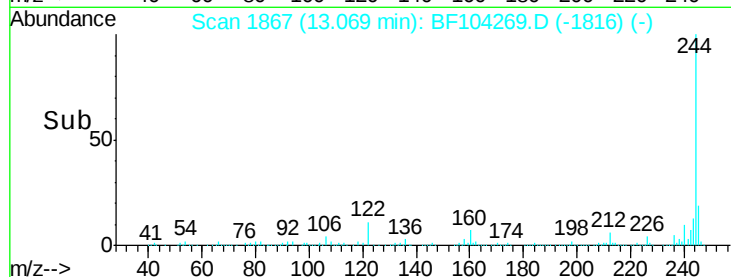
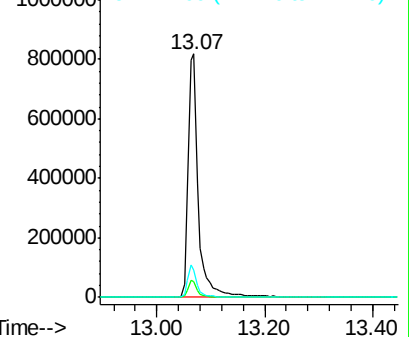
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BF104269.D

Acq: 5 Apr 2018 11:33

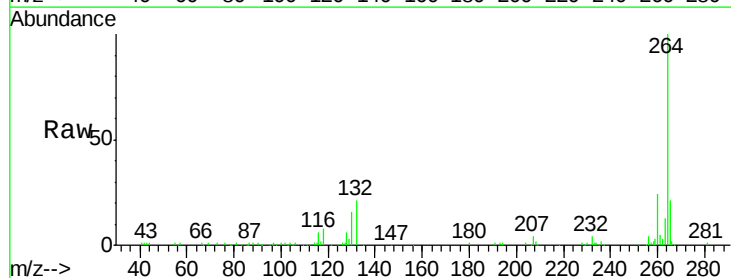
Tgt Ion:264 Resp: 199061

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

