

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101869.D
 Acq On : 3 Jan 2018 19:25
 Operator : SJ/JU
 Sample : J1019-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-010218-B

Manual Integrations
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Quant Time: Jan 04 03:15:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	112085	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	391850	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	146584	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	283473	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	274188	20.00	ng	-0.02
86) Perylene-d12	15.42	264	211981	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	726477	96.55	ng	0.00
7) Phenol-d6	6.42	99	816122	87.15	ng	-0.01
23) Nitrobenzene-d5	7.35	82	461866	65.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	133783	94.72	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	618622	65.47	ng	-0.02
78) Terphenyl-d14	12.88	244	621672	54.66	ng	-0.02
Target Compounds						
10) Phenol	6.44	94	36315	3.402	ng	Qvalue # 59
49) Dimethylphthalate	9.53	163	64124	5.439	ng	98
74) Fluoranthene	12.52	202	59703	3.608	ng	100
77) Pyrene	12.75	202	59958	2.914	ng	98
87) Benzo(b)fluoranthene	15.00	252	31992m	2.476	ng	

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

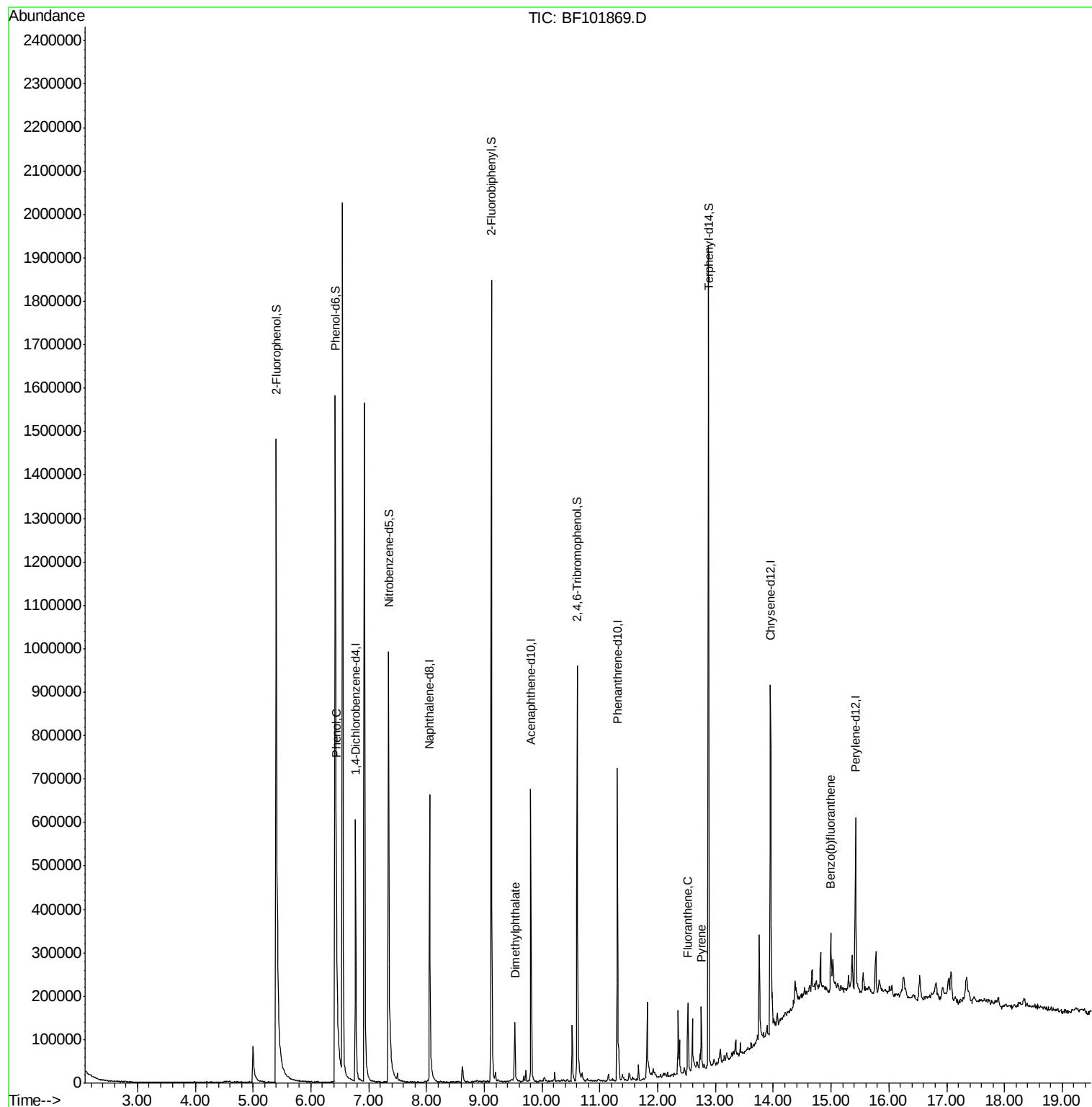
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101869.D
Acq On : 3 Jan 2018 19:25
Operator : SJ/JU
Sample : J1019-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

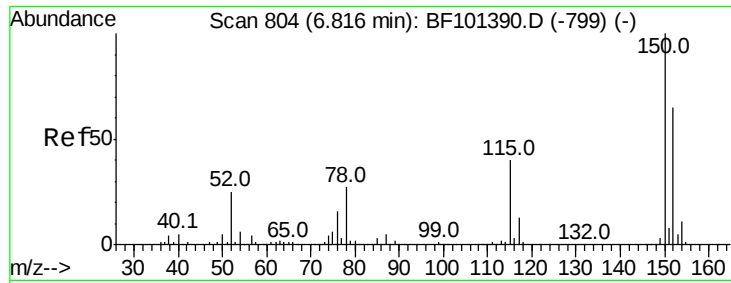
Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

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Quant Time: Jan 04 03:15:31 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration





#1

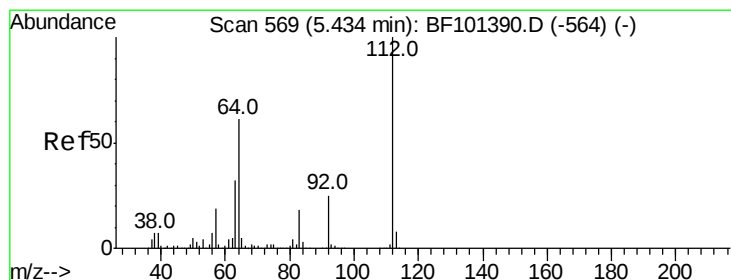
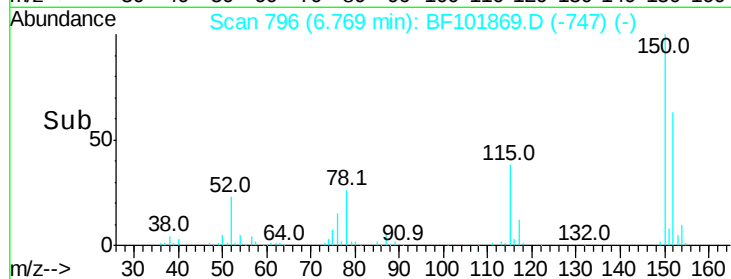
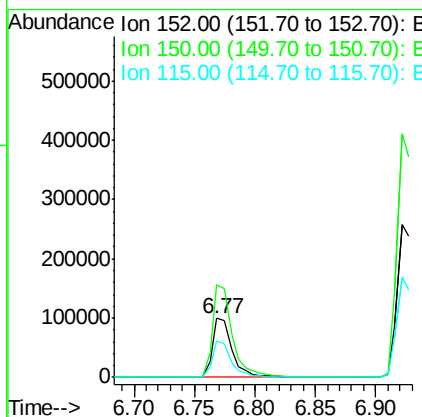
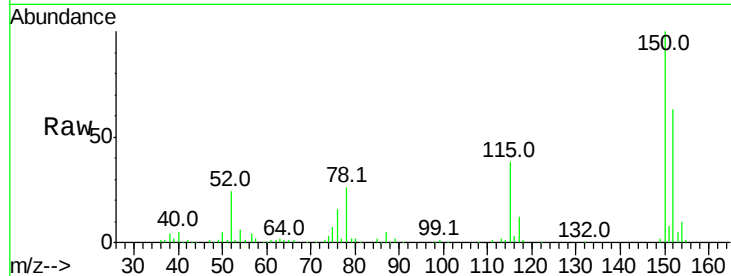
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	60.8	50.1	75.1

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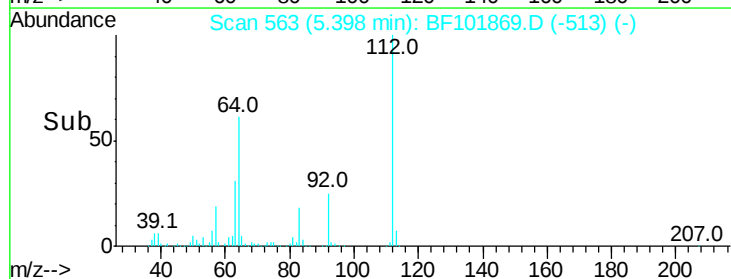
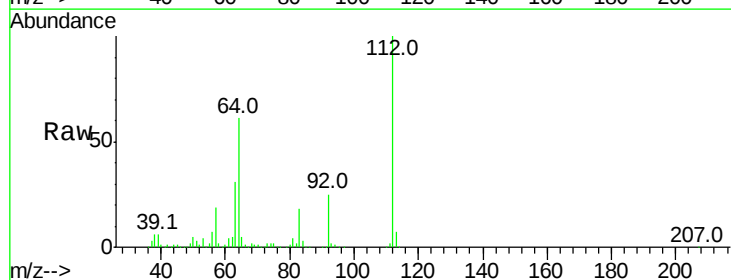
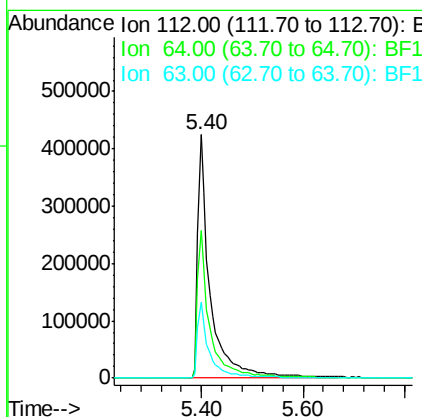
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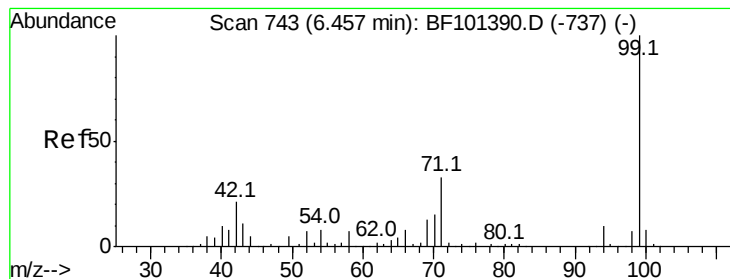


#5

2-Fluorophenol
Concen: 96.547 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.9	71.9
63	31.0	23.7	35.5





#7

Phenol-d6

Concen: 87.149 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

Instrument :

BNA_F

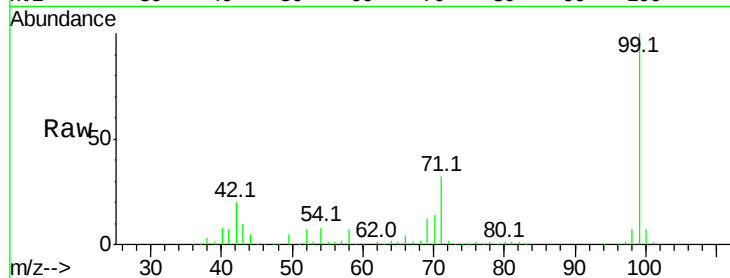
ClientSampleId :

EO-01-010218-B

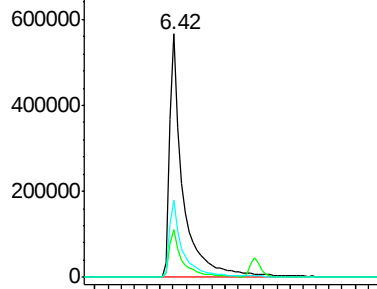
Tot Ion:	99	Resp:	816122
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	31.9	25.4	38.0

Manual Integrations
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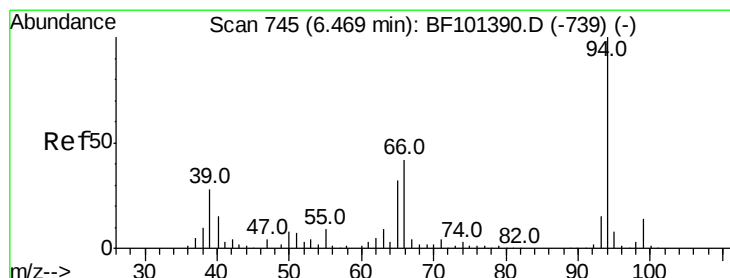
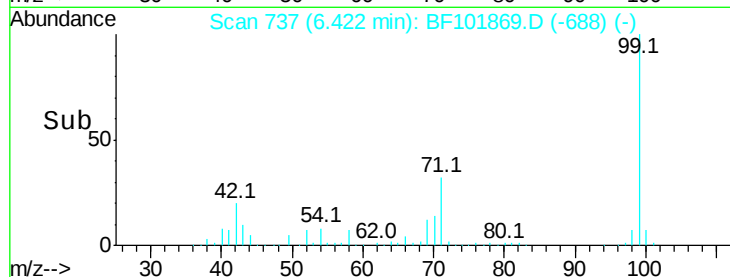
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time--> 6.30 6.40 6.50 6.60 6.70



#10

Phenol

Concen: 3.402 ng

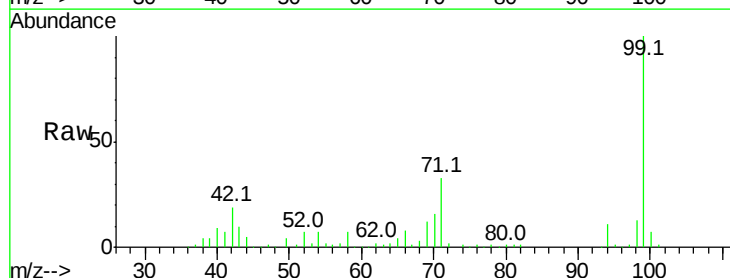
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

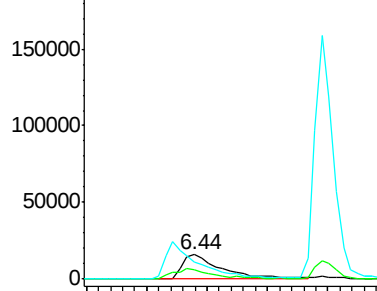
Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

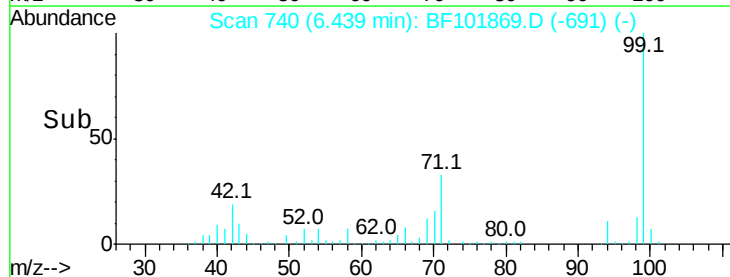
Tgt Ion:	94	Resp:	36315
Ion Ratio	Lower	Upper	
94	100		
65	36.6	7.9	47.9
66	71.8	16.2	56.2

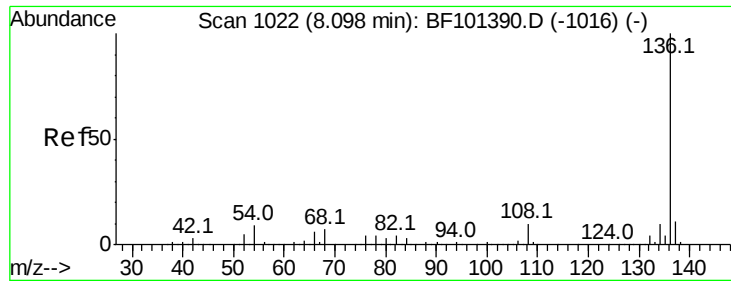


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time--> 6.35 6.40 6.45 6.50 6.55





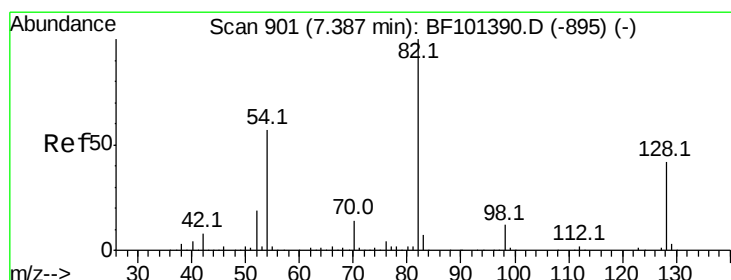
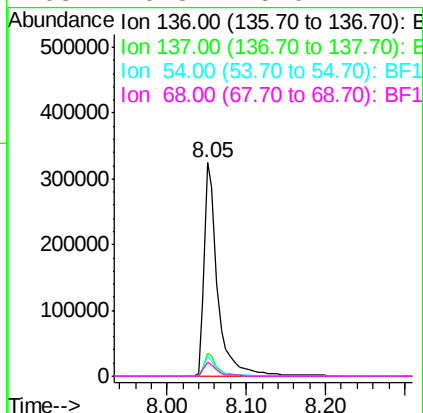
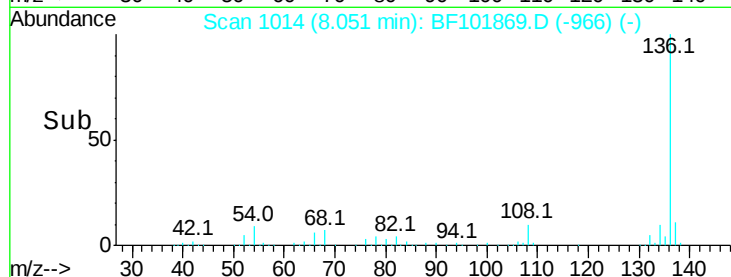
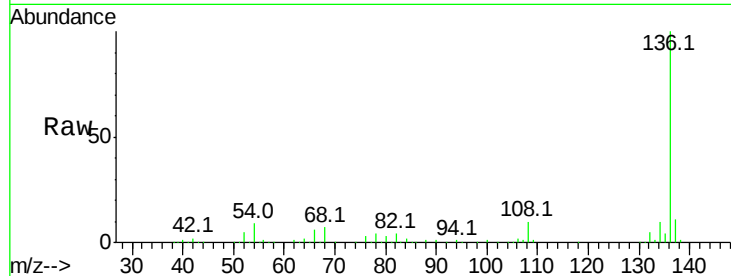
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.4	6.6	9.8
68	6.8	5.0	7.4

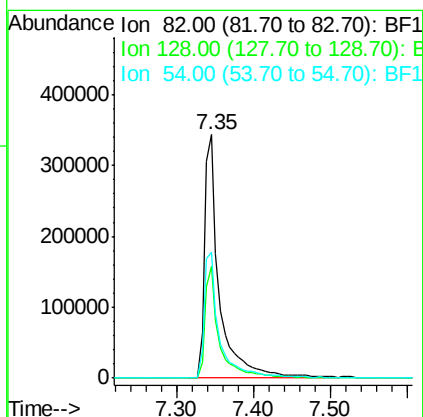
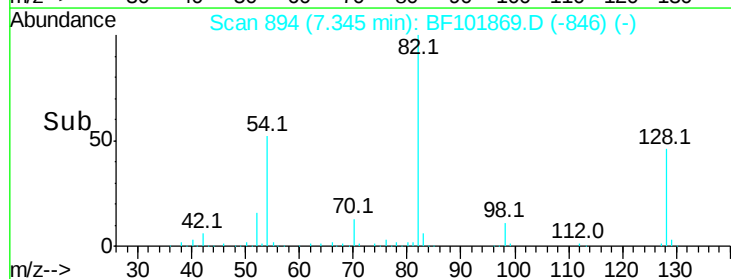
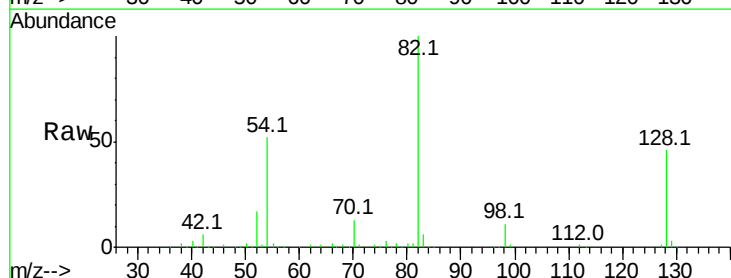
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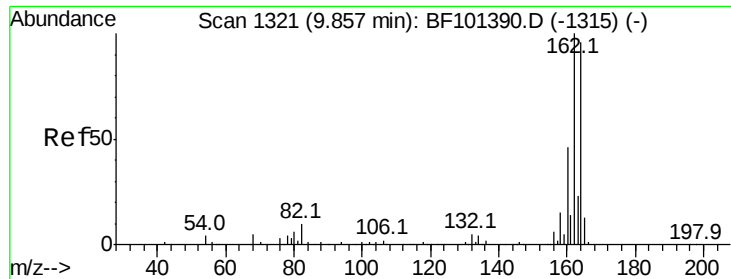
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#23
Nitrobenzene-d5
Concen: 65.612 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.8	36.1	54.1
54	51.6	41.4	62.2





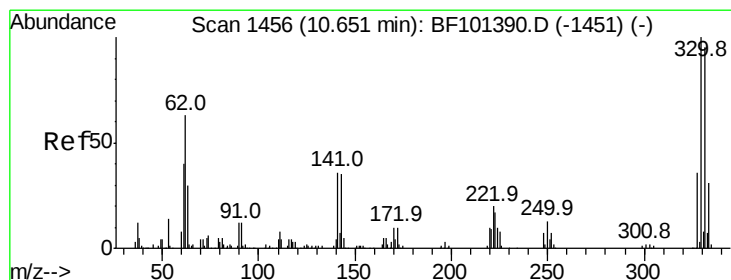
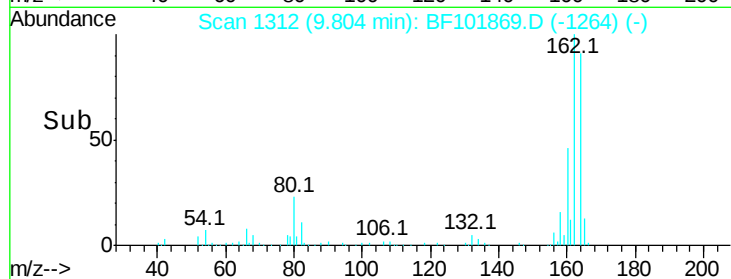
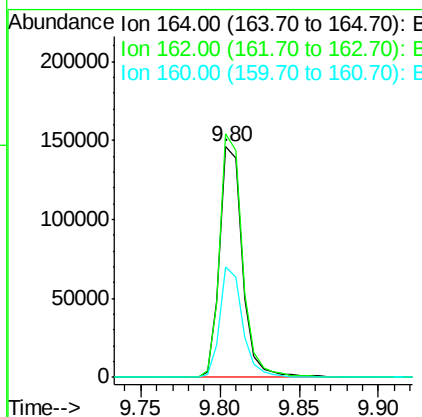
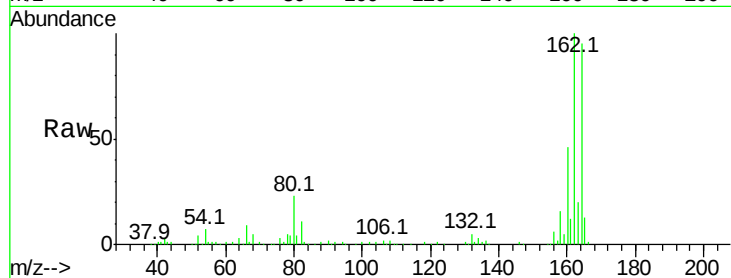
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF101869.D
 Acq: 3 Jan 2018 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-010218-B

Tot Ion	Ratio	Resp	Lower	Upper
164	100	146584		
162	105.7	86.1	129.1	
160	48.2	38.3	57.5	

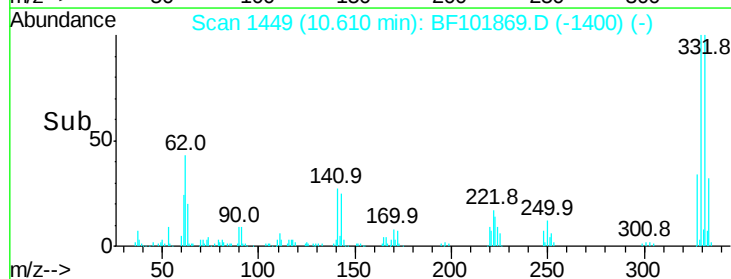
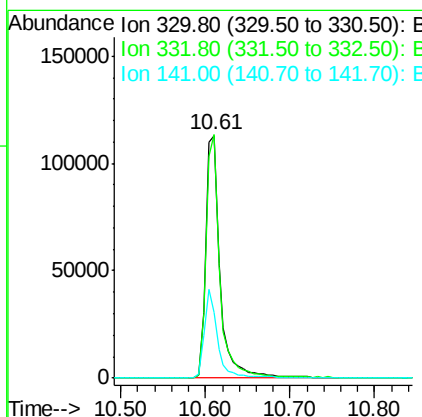
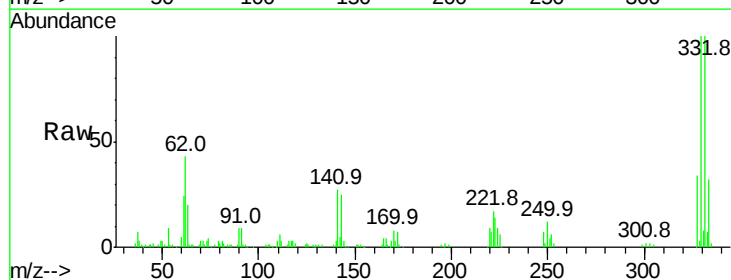
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#41
 2,4,6-Tribromophenol
 Concen: 94.717 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF101869.D
 Acq: 3 Jan 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133783		
332	96.7	77.0	115.6	
141	33.6	29.9	44.9	





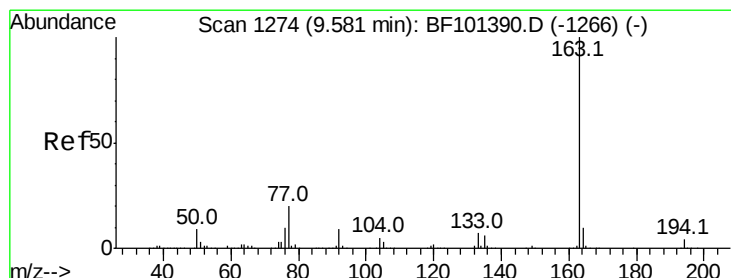
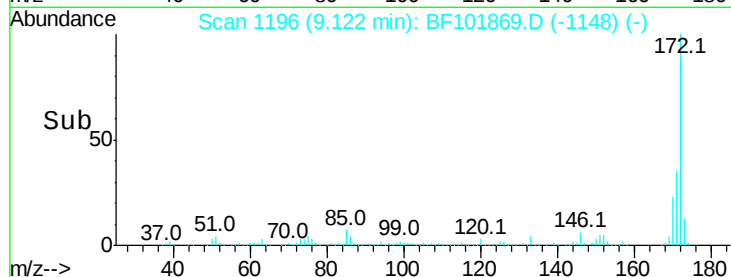
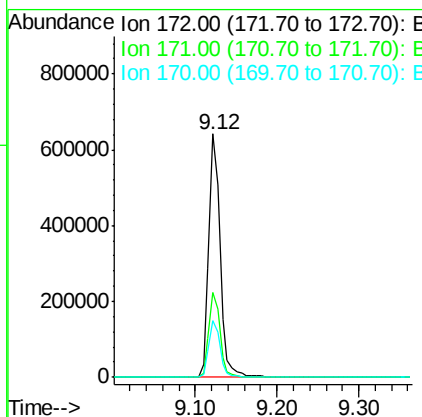
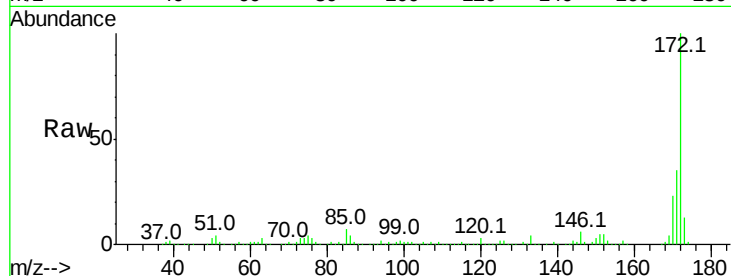
#44
2-Fluorobiphenyl
Concen: 65.466 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Instrument :
BNA_F
ClientSampleId :
EO-01-010218-B

Tot Ion	Ratio	Resp	Lower	Upper
172	100	618622		
171	34.9		29.7	44.5
170	23.4		19.6	29.4

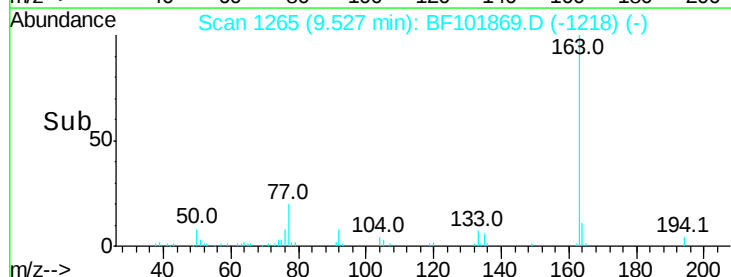
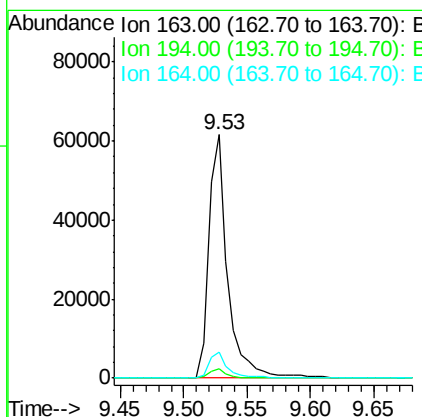
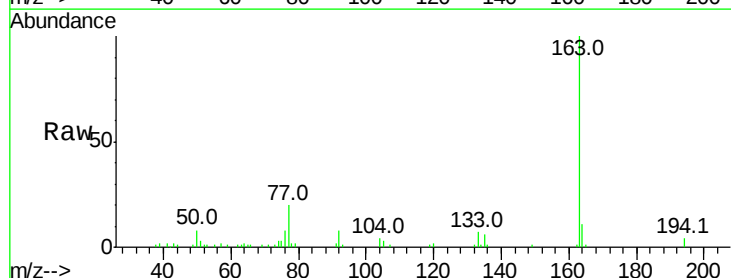
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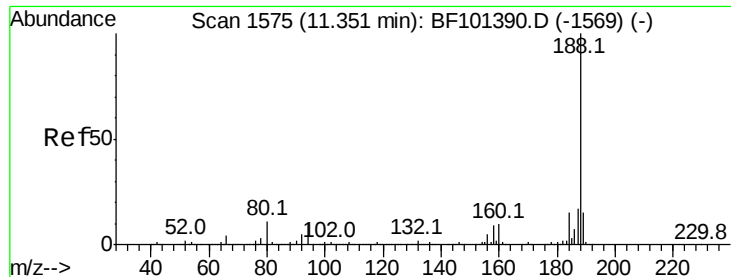
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#49
Dimethylphthalate
Concen: 5.439 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF101869.D
Acq: 3 Jan 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	64124		
194	4.0		2.7	4.1
164	10.7		8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

Instrument :

BNA_F

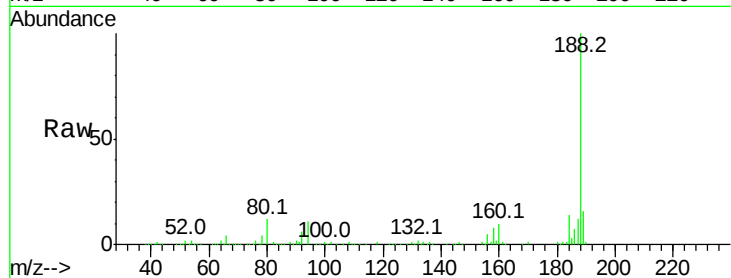
ClientSampleId :

EO-01-010218-B

Tot Ion:	188	Resp:	283473
Ion Ratio	Lower	Upper	
188	100		
94	11.1	8.5	12.7
80	12.4	9.2	13.8

Manual Integrations
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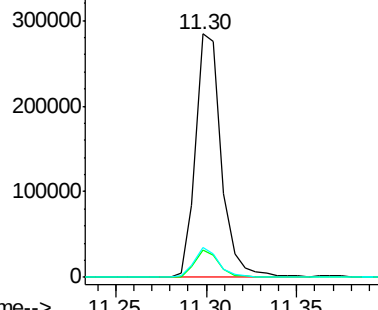
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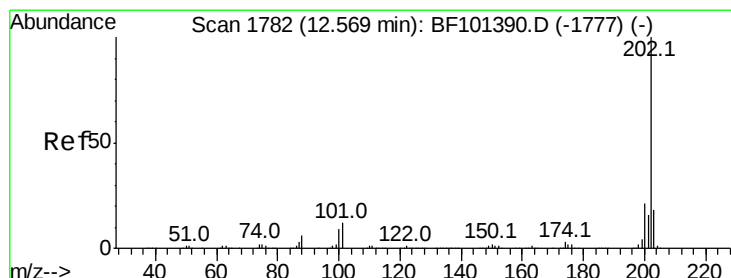
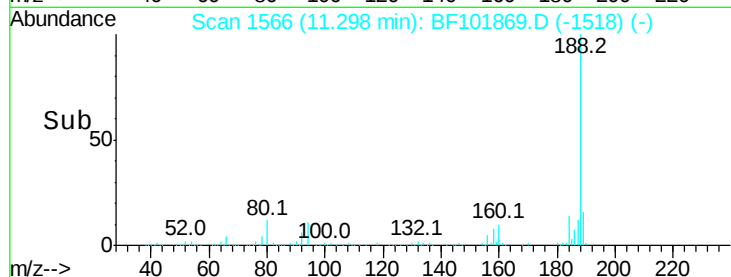
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->



#74

Fluoranthene

Concen: 3.608 ng

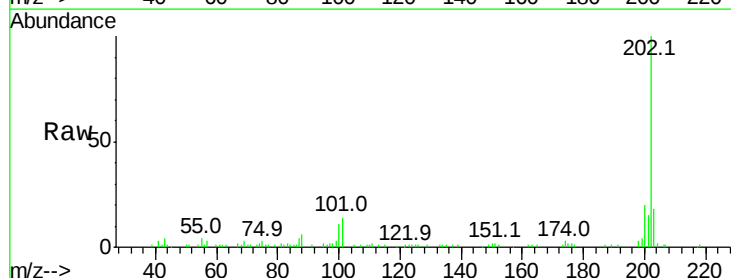
RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

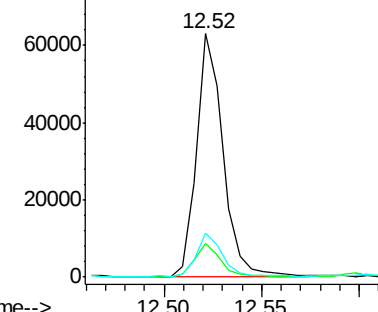
Tgt Ion:	202	Resp:	59703
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	34.1
203	18.1	0.0	38.1



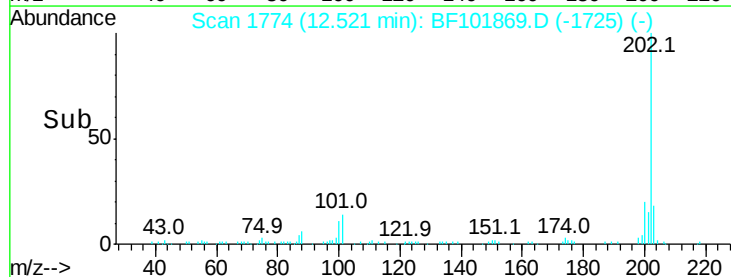
Abundance Ion 202.00 (201.70 to 202.70): E

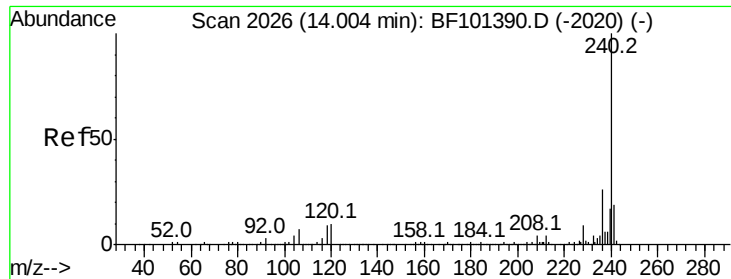
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

Instrument :

BNA_F

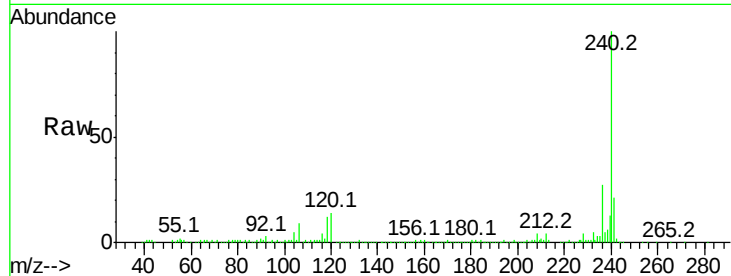
ClientSampleId :

EO-01-010218-B

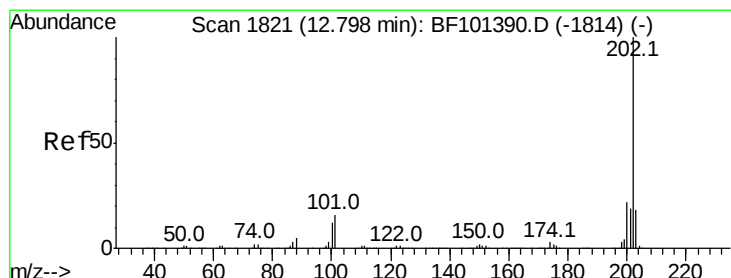
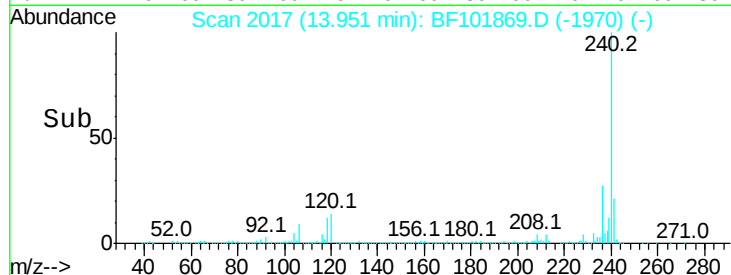
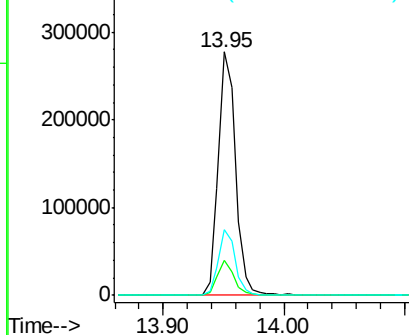
Tot Ion:	240	Resp:	274188
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	26.9	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 2.914 ng

RT: 12.75 min Scan# 1813

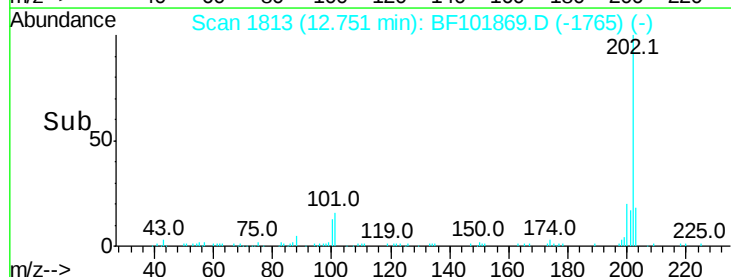
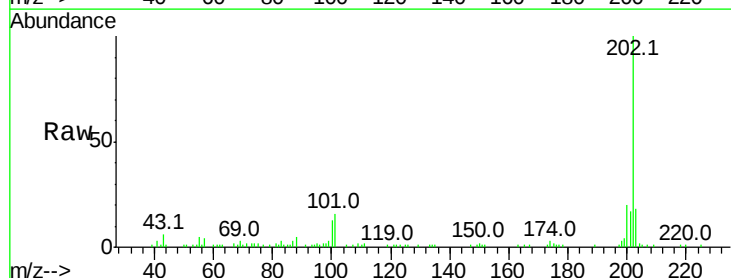
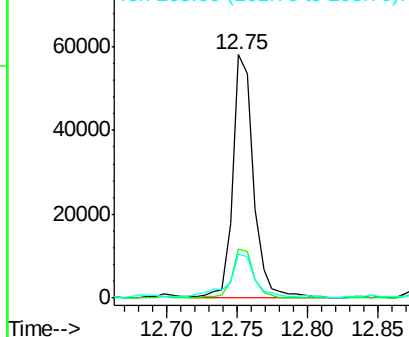
Delta R.T. -0.02 min

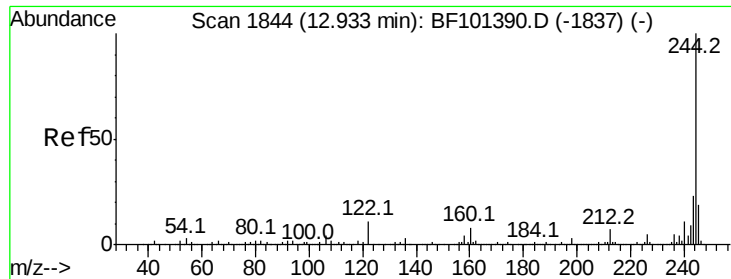
Lab File: BF101869.D

Acq: 3 Jan 2018 19:25

Tgt Ion:	202	Resp:	59958
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.4	26.2
203	18.2	14.3	21.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





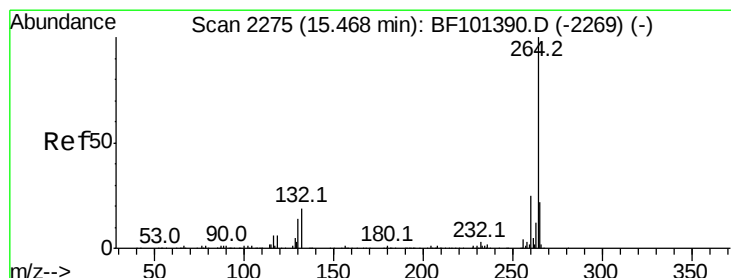
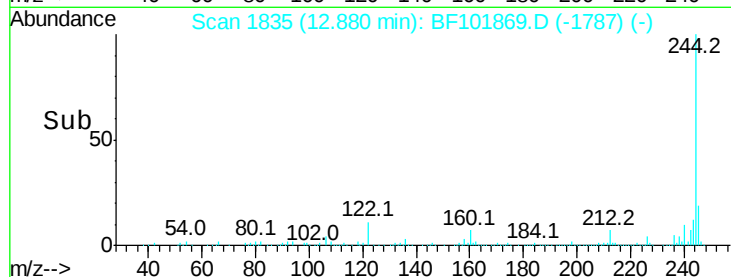
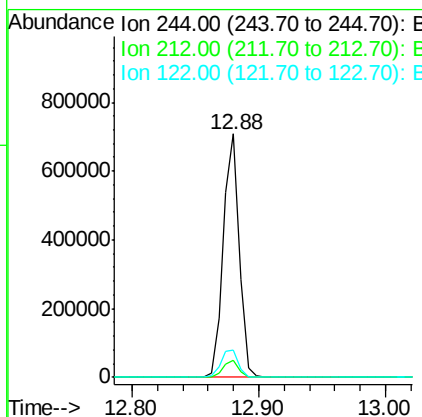
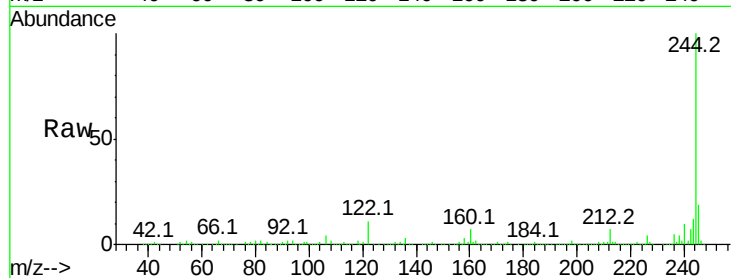
#78
 Terphenyl-d14
 Concen: 54.660 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF101869.D
 Acq: 3 Jan 2018 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-010218-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.4	11.0	16.4

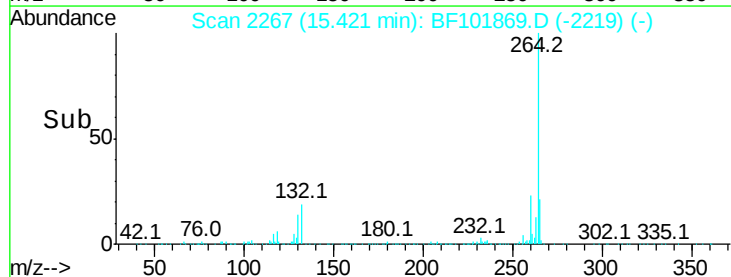
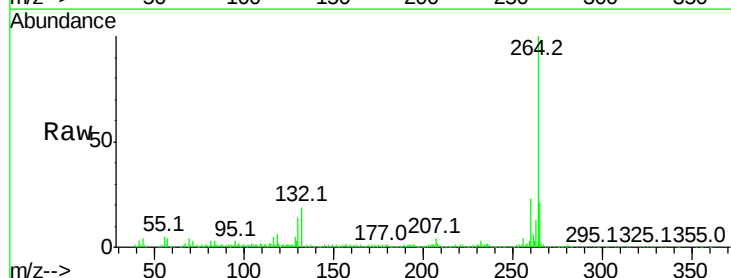
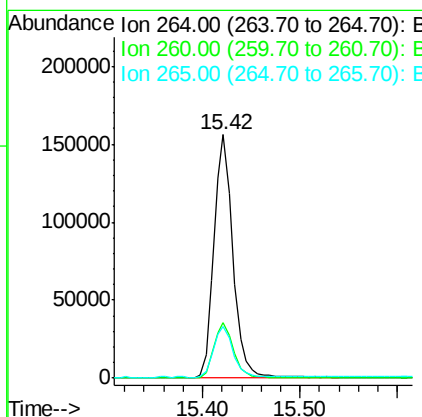
Manual Integrations
 APPROVED

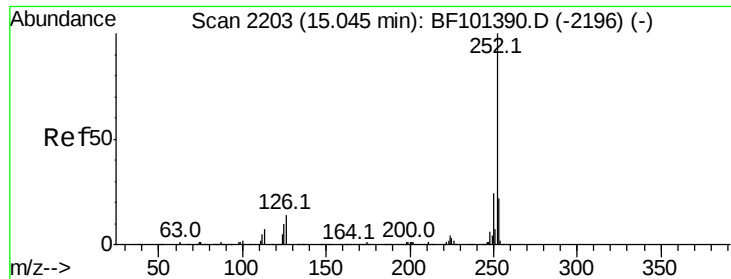
Sohil
 1/4/2018 1:56:36 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF101869.D
 Acq: 3 Jan 2018 19:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.3	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.476 ng/ml
 RT: 15.00 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BF101869.D
 Acq: 3 Jan 2018 19:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-010218-B

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	18.5	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:36 PM

