

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099589.D
 Acq On : 17 Oct 2017 19:00
 Operator : SJ/JU
 Sample : I5794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-5(0-5)

Manual Integrations
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Quant Time: Oct 17 23:55:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	104891	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	436233	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	196730	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	321382	20.00	ng	0.00
75) Chrysene-d12	13.99	240	184553	20.00	ng	-0.01
86) Perylene-d12	15.45	264	184508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	645076	97.90	ng	0.01
7) Phenol-d6	6.46	99	787148	96.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	451065	66.31	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	121770	75.64	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	875983	74.33	ng	0.00
78) Terphenyl-d14	12.93	244	593742	73.17	ng	0.00
Target Compounds						
10) Phenol	6.47	94	54296	5.973	ng	95
49) Dimethylphthalate	9.57	163	251520	16.940	ng	99
70) Phenanthrene	11.37	178	89676	5.213	ng	98
74) Fluoranthene	12.56	202	59299	3.404	ng	97
77) Pyrene	12.79	202	44558	3.166	ng	98

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

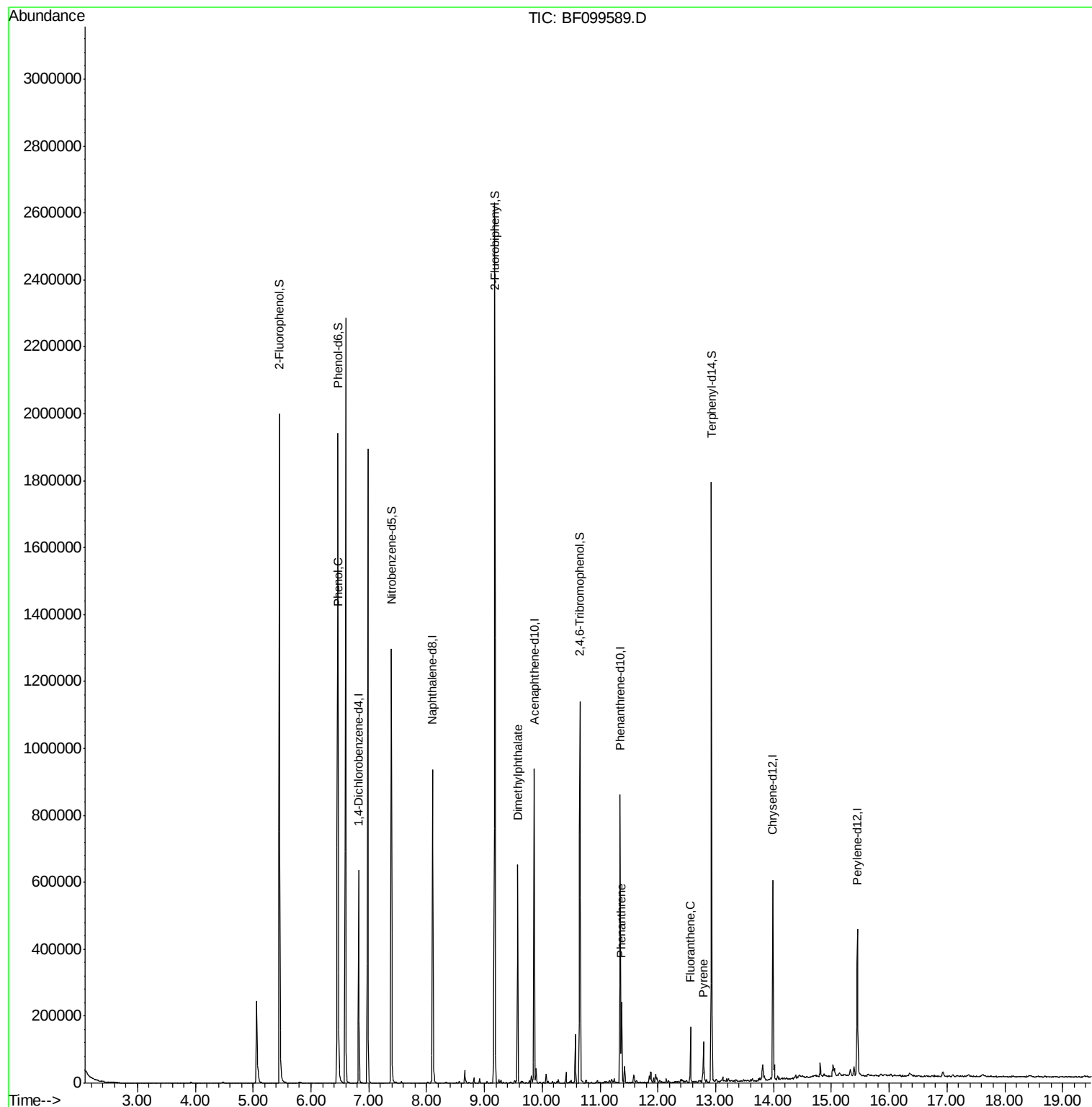
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099589.D
Acq On : 17 Oct 2017 19:00
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Sample : I5794-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

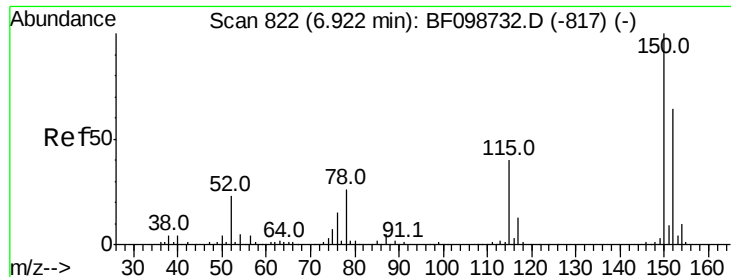
Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

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Quant Time: Oct 17 23:55:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

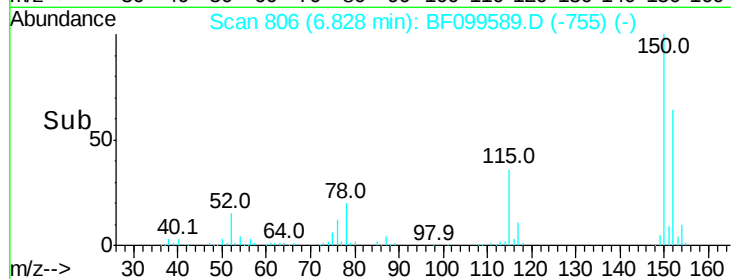
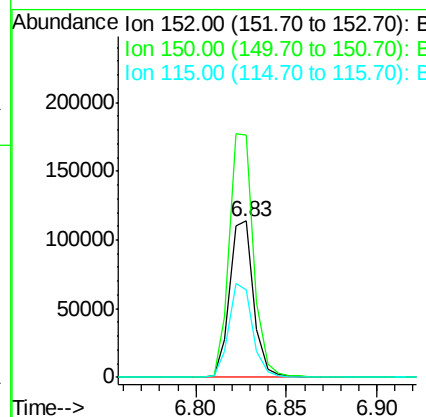
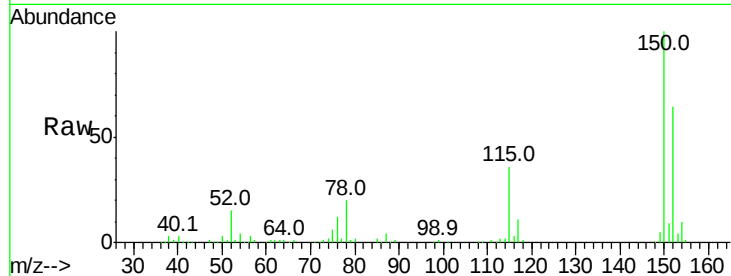
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF099589.D
 Acq: 17 Oct 2017 19:00

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-5(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	55.9	50.1	75.1

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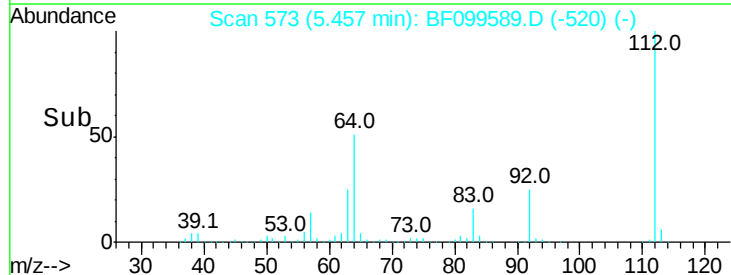
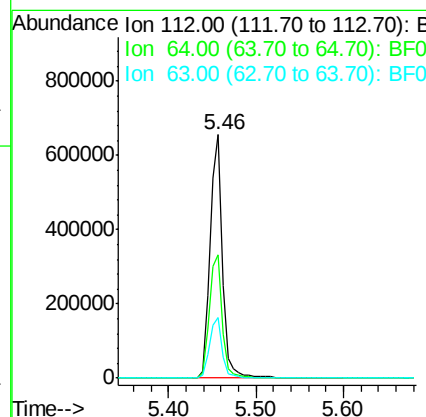
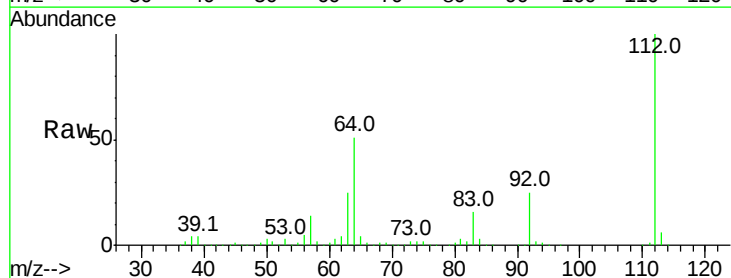
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#5

2-Fluorophenol
 Concen: 97.901 ng
 RT: 5.46 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF099589.D
 Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.7	47.9	71.9
63	24.9	23.7	35.5





#7

Phenol-d6

Concen: 96.840 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF099589.D

Acq: 17 Oct 2017 19:00

Instrument :

BNA_F

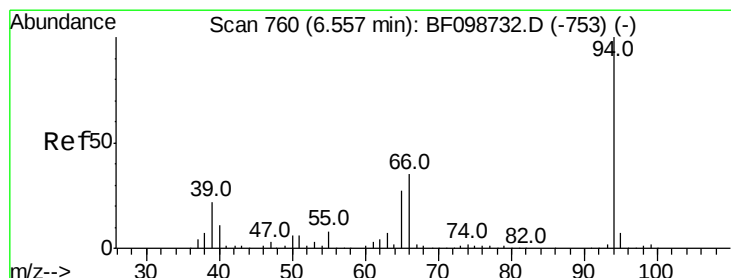
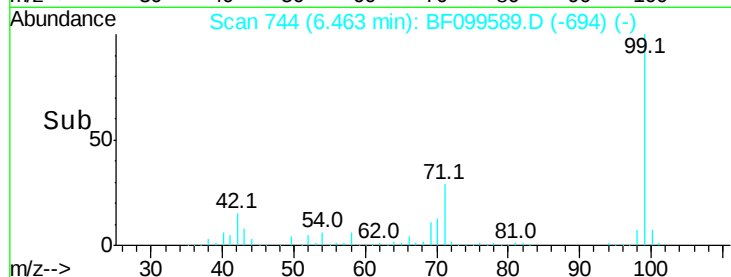
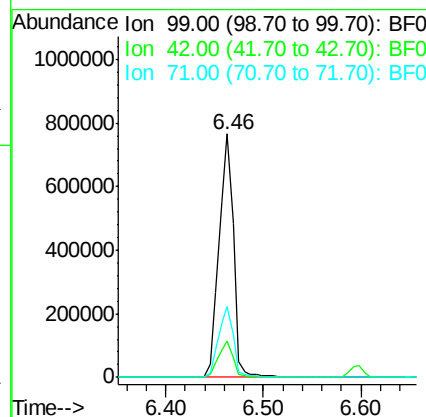
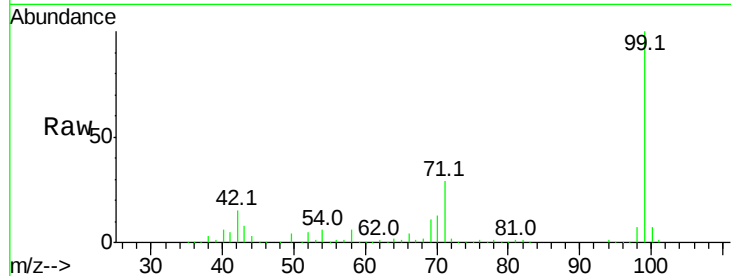
ClientSampleId :

ENV-106-5(0-5)

Tot Ion:	99	Resp:	787148
Ion Ratio	Lower	Upper	
99	100		
42	14.9	14.5	21.7
71	29.3	25.4	38.0

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#10

Phenol

Concen: 5.973 ng

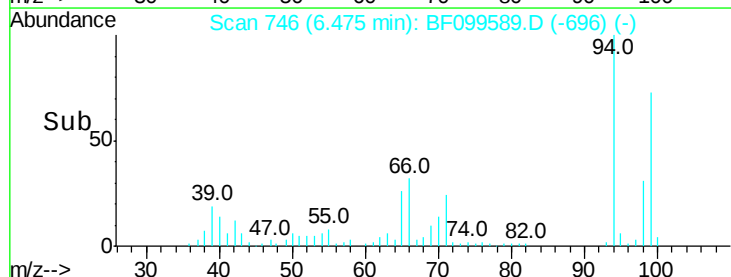
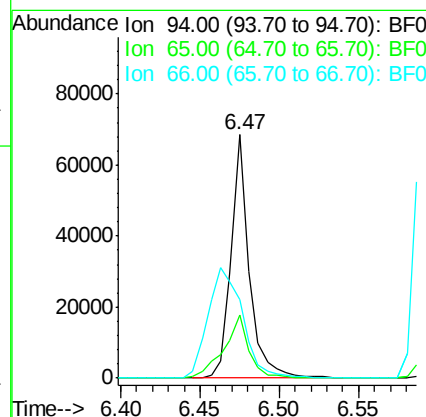
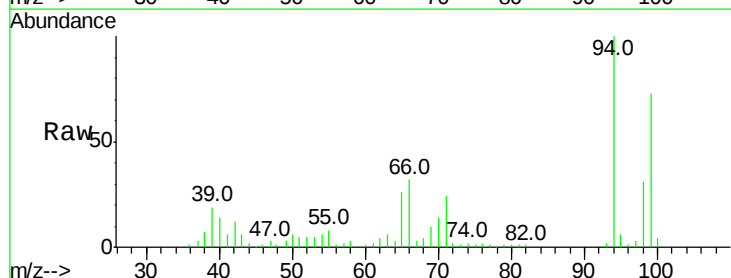
RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099589.D

Acq: 17 Oct 2017 19:00

Tgt Ion:	94	Resp:	54296
Ion Ratio	Lower	Upper	
94	100		
65	25.9	7.9	47.9
66	32.4	16.2	56.2





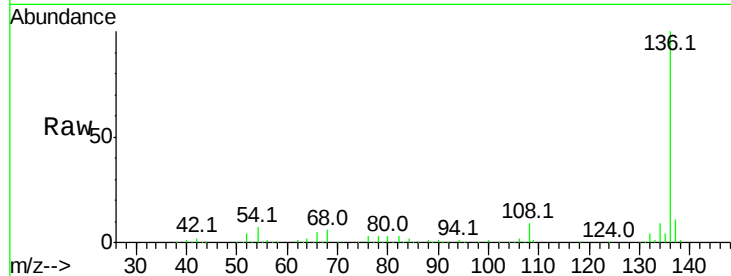
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

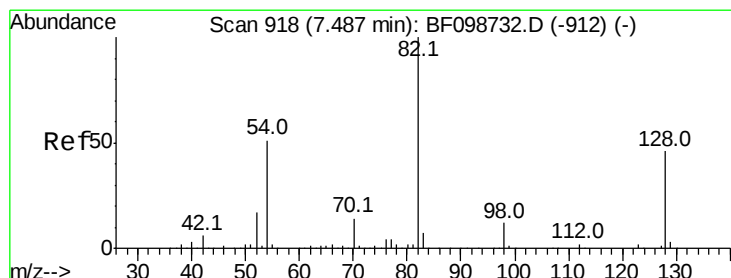
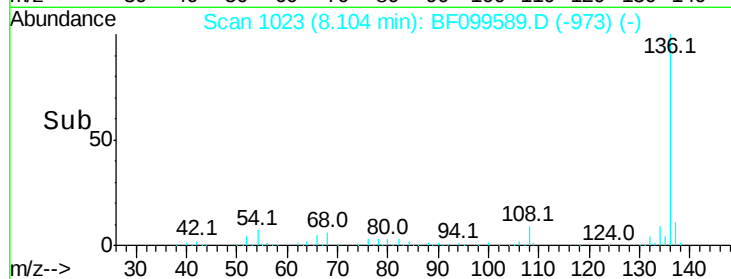
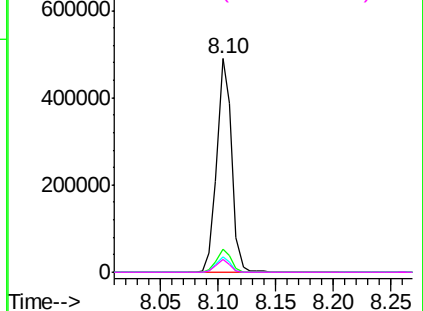
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.1	6.6	9.8	
68	6.2	5.0	7.4	

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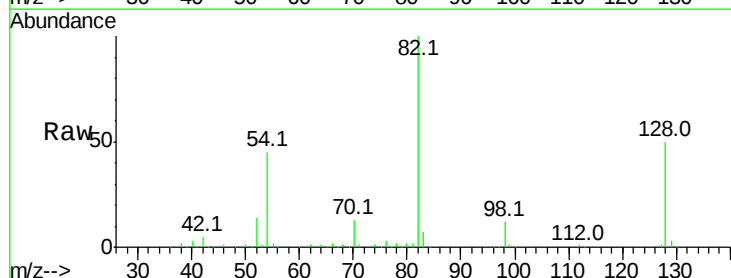


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

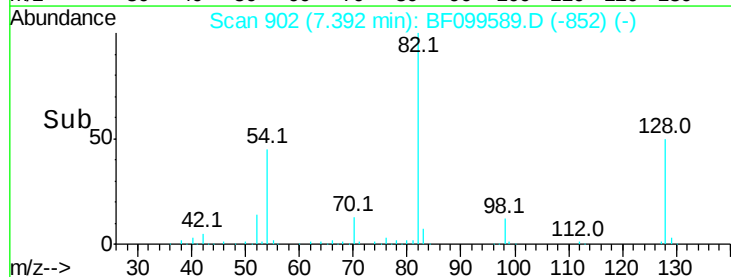
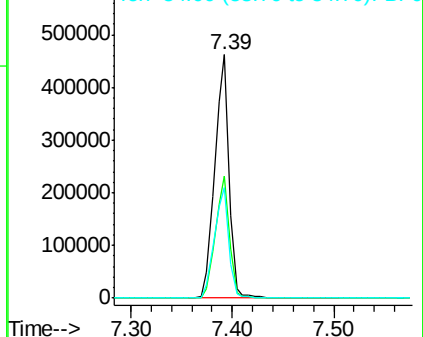


#23
Nitrobenzene-d5
Concen: 66.311 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.3	36.1	54.1	
54	45.2	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





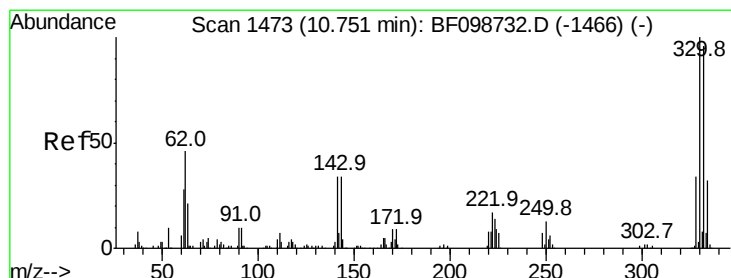
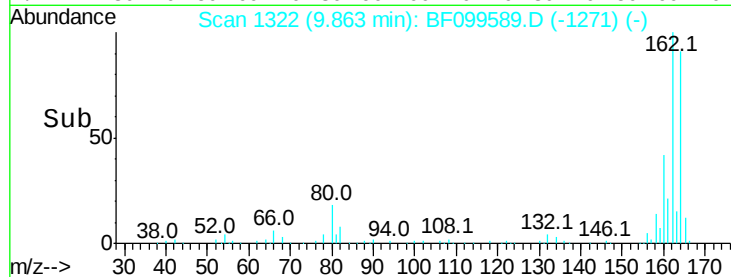
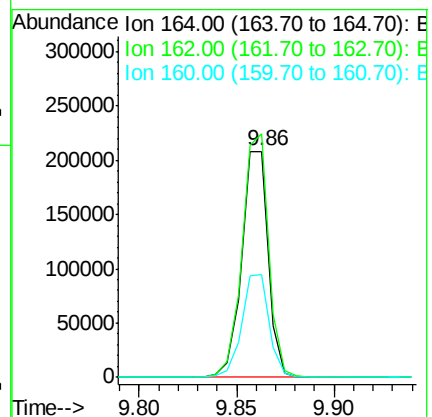
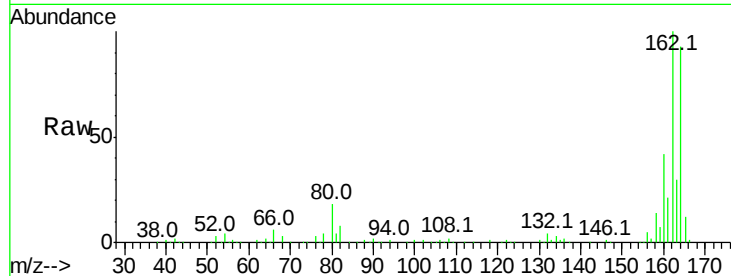
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	86.1	129.1
160	45.4	38.3	57.5

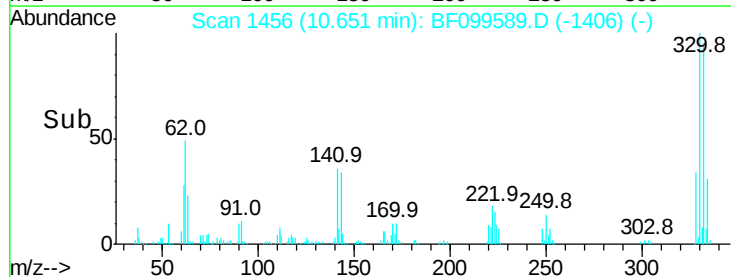
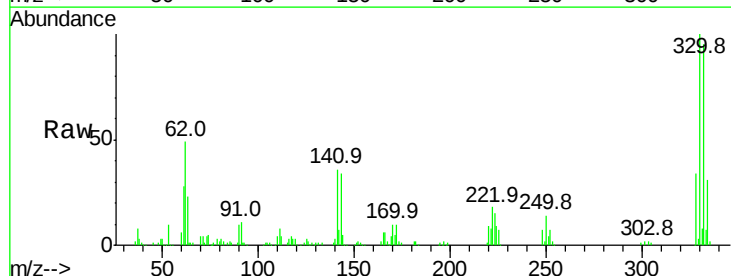
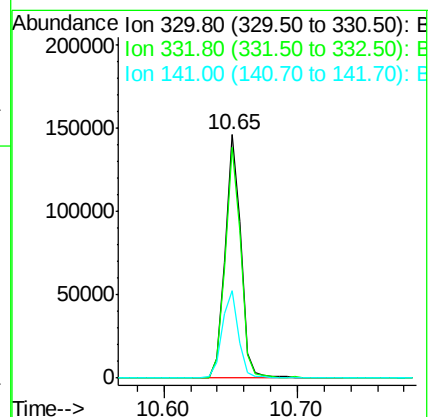
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#41
2,4,6-Tribromophenol
Concen: 75.644 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	37.2	29.9	44.9





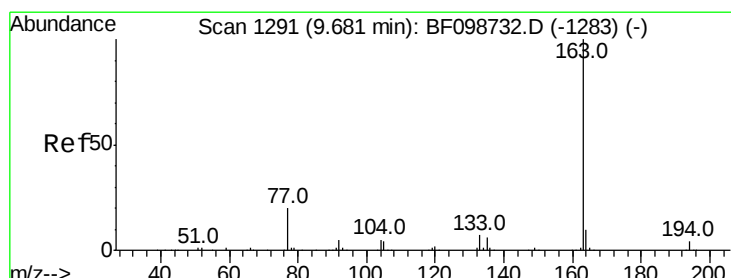
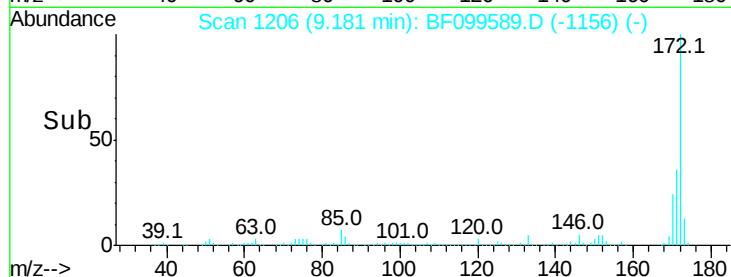
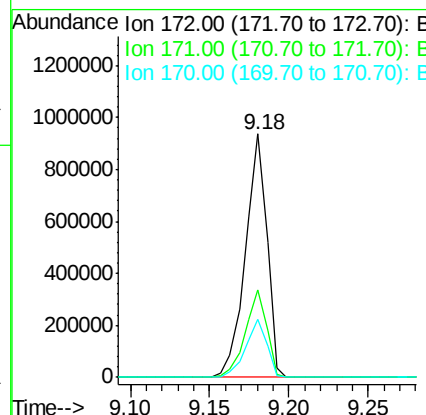
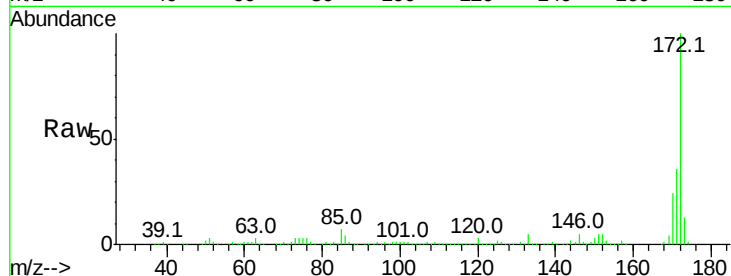
#44
2-Fluorobiphenyl
Concen: 74.334 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
172	100	875983		
171	36.0		29.7	44.5
170	23.7		19.6	29.4

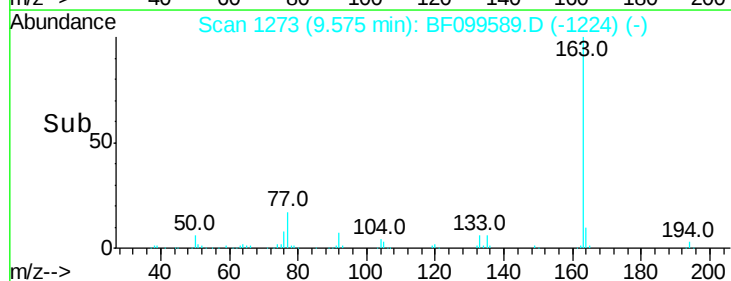
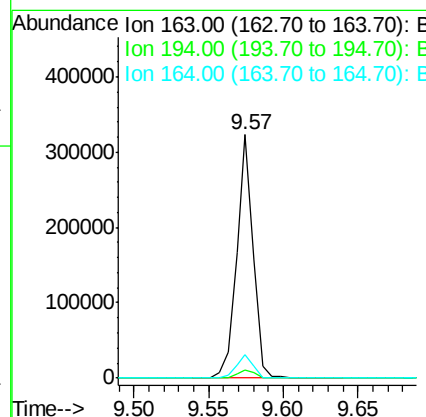
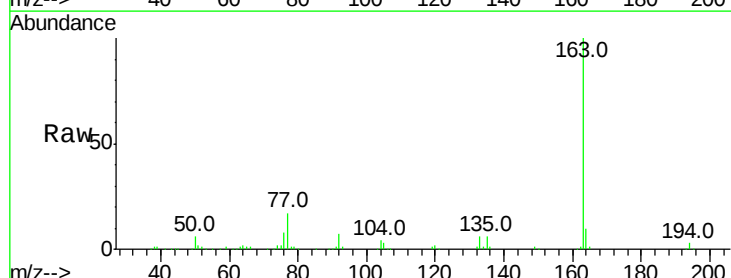
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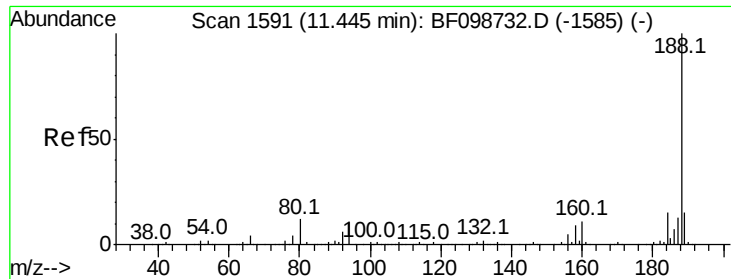
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#49
Dimethylphthalate
Concen: 16.940 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	251520		
194	3.2		2.7	4.1
164	9.7		8.2	12.2





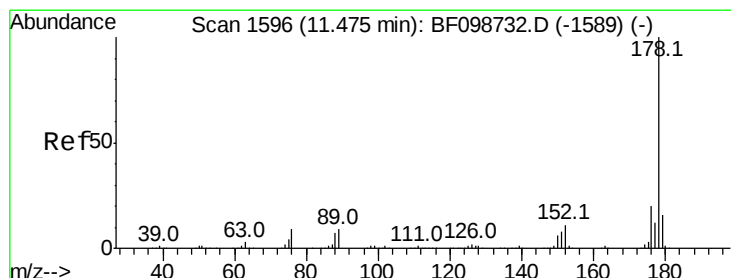
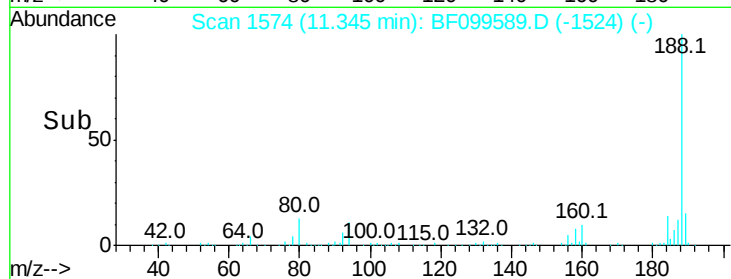
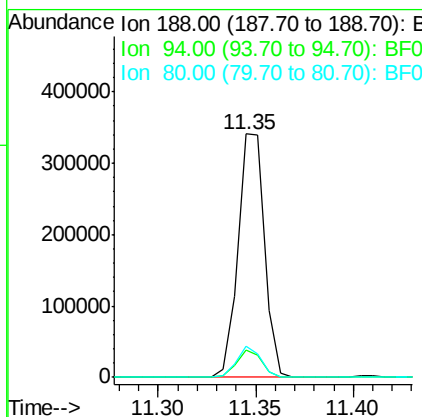
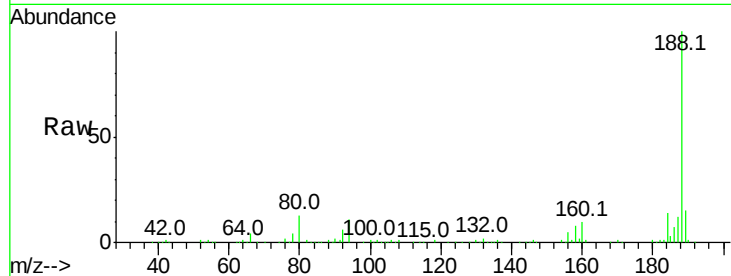
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321382		
94	11.4	8.5	12.7	
80	12.7	9.2	13.8	

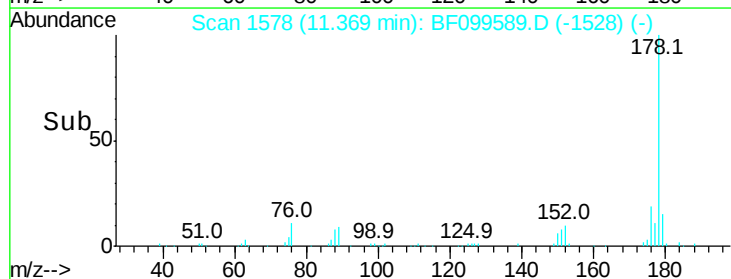
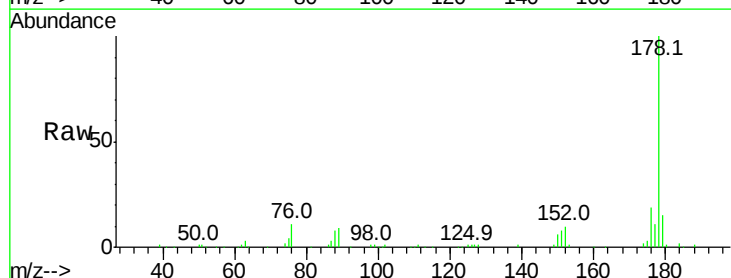
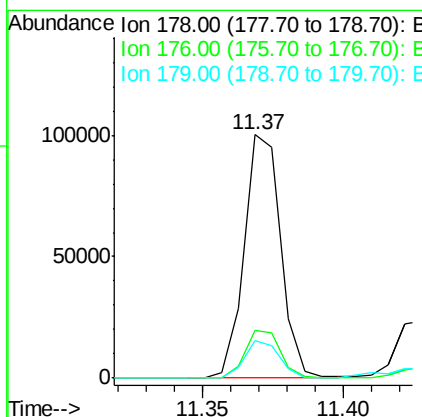
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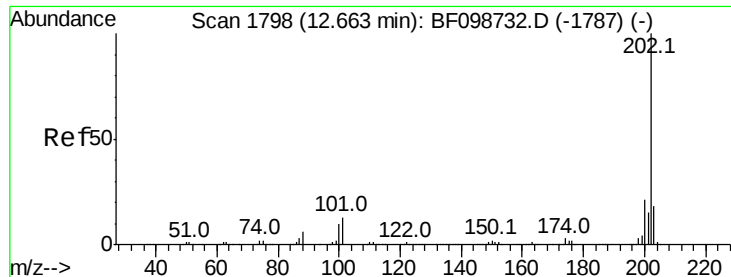
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#70
Phenanthrene
Concen: 5.213 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	89676		
176	19.4	15.8	23.8	
179	15.2	13.0	19.6	





#74

Fluoranthene

Concen: 3.404 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF099589.D

Acq: 17 Oct 2017 19:00

Instrument :

BNA_F

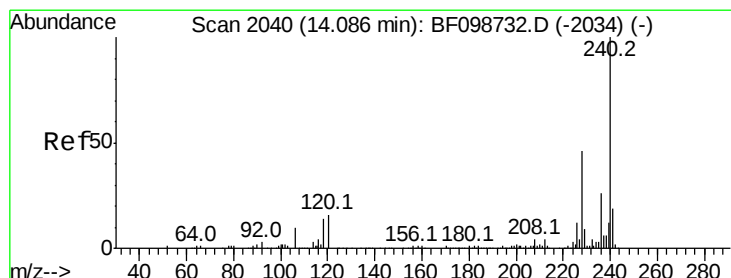
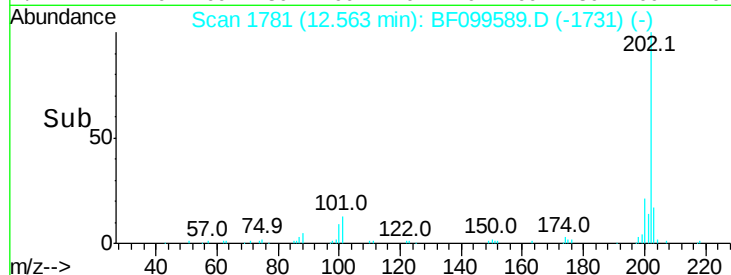
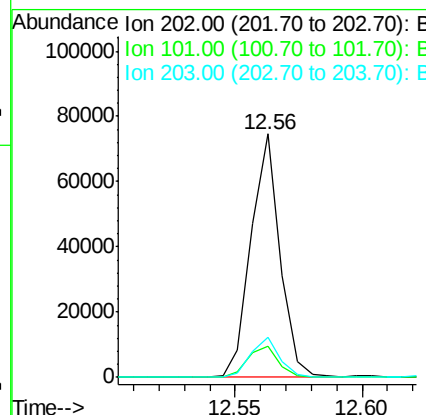
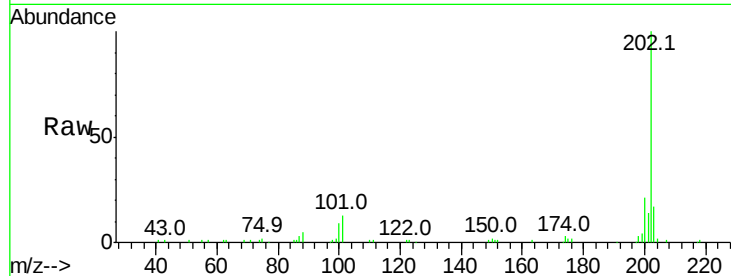
ClientSampled :

ENV-106-5(0-5)

Tot Ion:	202	Resp:	59299
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	16.5	0.0	38.1

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

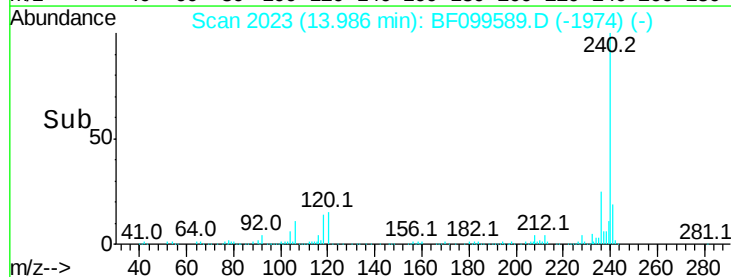
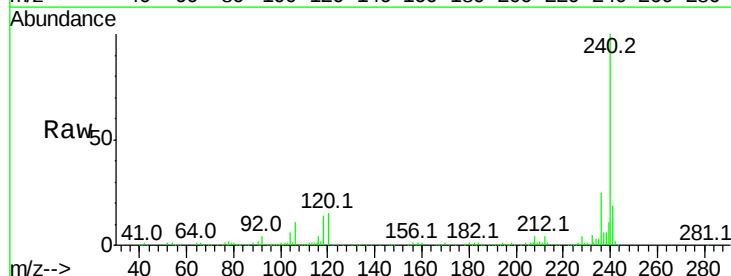
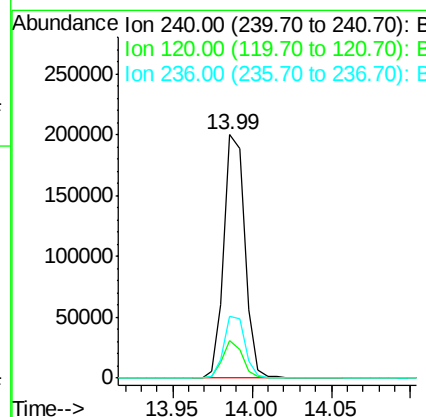
RT: 13.99 min Scan# 2023

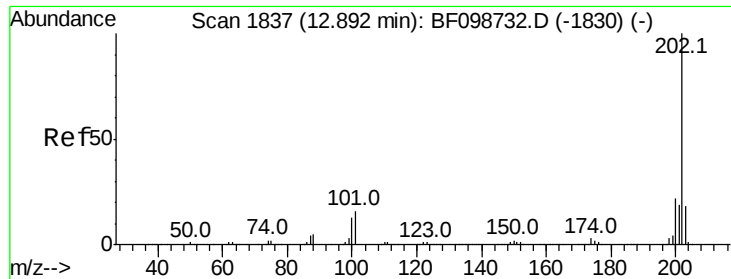
Delta R.T. -0.01 min

Lab File: BF099589.D

Acq: 17 Oct 2017 19:00

Tgt Ion:	240	Resp:	184553
Ion Ratio	Lower	Upper	
240	100		
120	15.2	9.5	14.3#
236	25.4	20.7	31.1





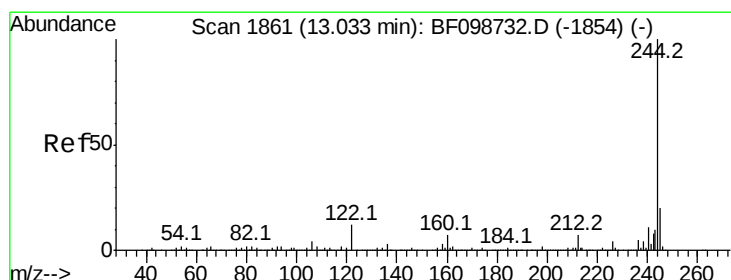
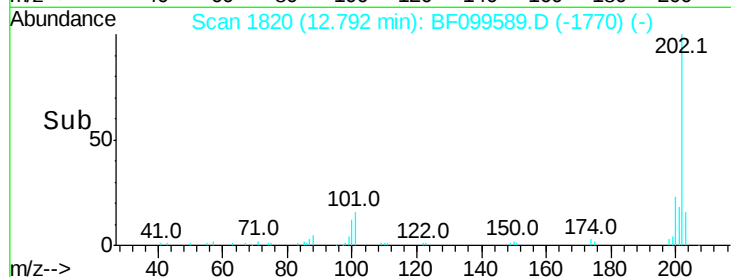
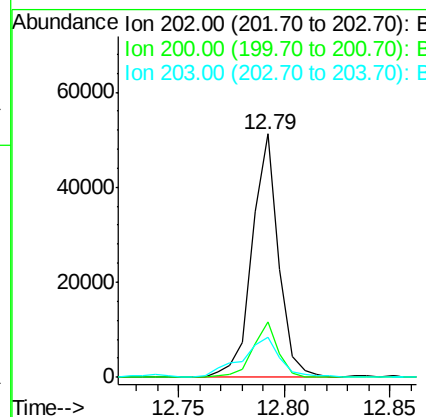
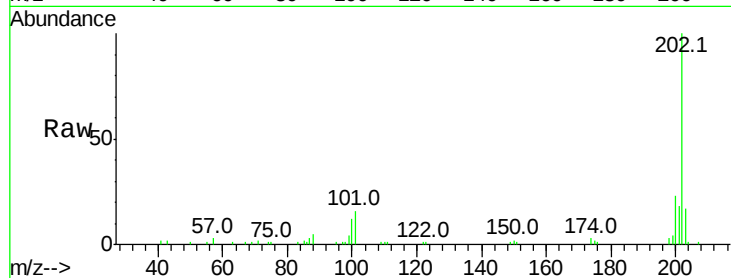
#77
Pvrene
Concen: 3.166 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :
ENV-106-5(0-5)

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	16.6	14.3	21.5

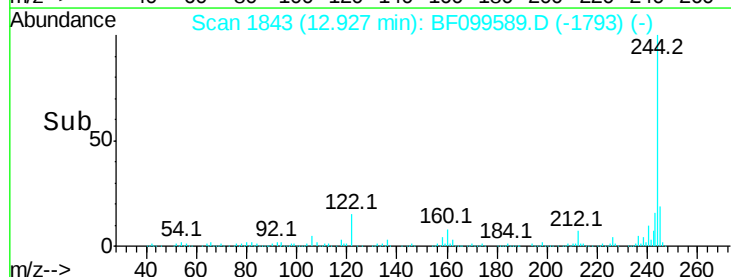
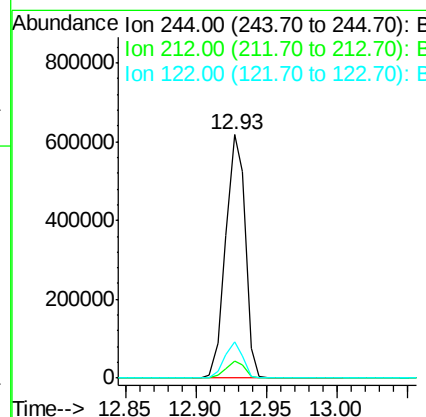
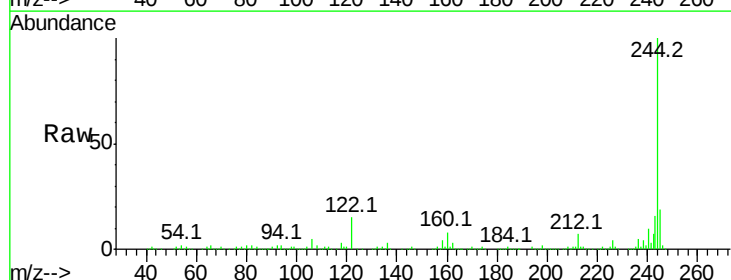
Manual Integrations
APPROVED

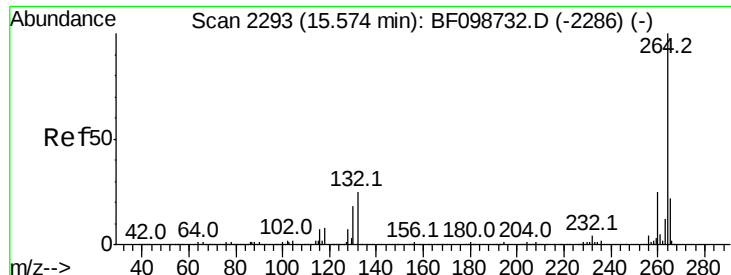
Sohil
10/18/2017 7:25:37 PM



#78
Terphenyl-d14
Concen: 73.165 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.7	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF099589.D
 Acq: 17 Oct 2017 19:00

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-5(0-5)

Tot Ion:	264	Resp:	184508
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3

Manual Integrations
 APPROVED

Sohil
 10/18/2017 7:25:37 PM

