

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103592.D
 Acq On : 12 Mar 2018 19:56
 Operator : SJ/JU
 Sample : J1867-03DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS093071

Manual Integrations
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Sohil
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Quant Time: Mar 13 09:18:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	131992	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	611414	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	276654	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	500481	20.00	ng	0.00
75) Chrysene-d12	14.05	240	387536	20.00	ng	-0.01
86) Perylene-d12	15.56	264	348186	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	289819m	33.21	ng	0.02
7) Phenol-d6	6.53	99	205369	19.23	ng	0.02
23) Nitrobenzene-d5	7.43	82	558925	52.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	155951	66.60	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	887341	49.81	ng	-0.01
78) Terphenyl-d14	12.98	244	734257	45.55	ng	0.00
Target Compounds						
35) Caprolactam	8.60	113	8765	3.07	ng	95
69) Pentachlorophenol	11.21	266	116226	42.48	ng	99

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

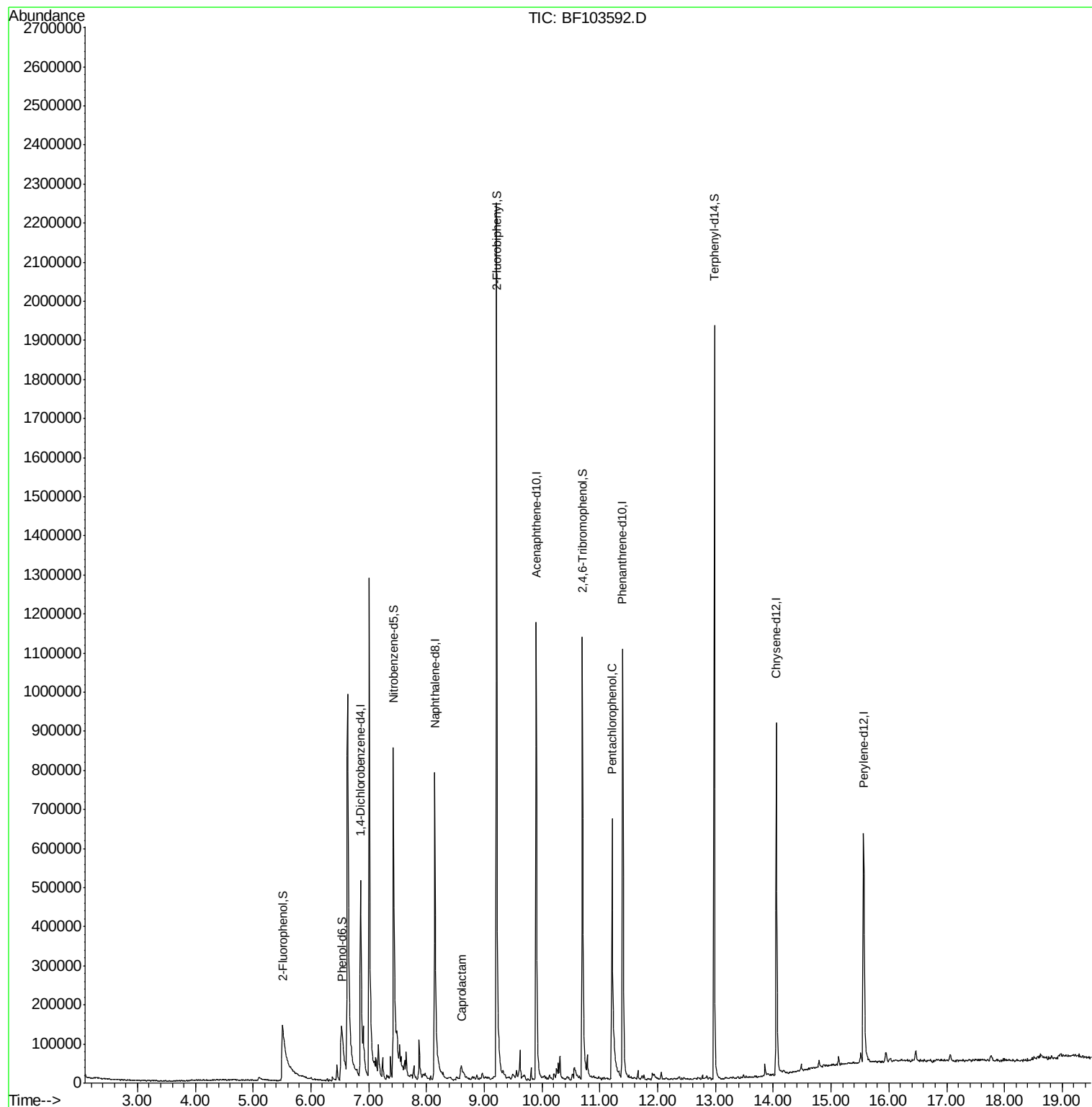
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103592.D
Acq On : 12 Mar 2018 19:56
Operator : SJ/JU
Sample : J1867-03DL 2X
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ALS Vial : 23 Sample Multiplier: 1

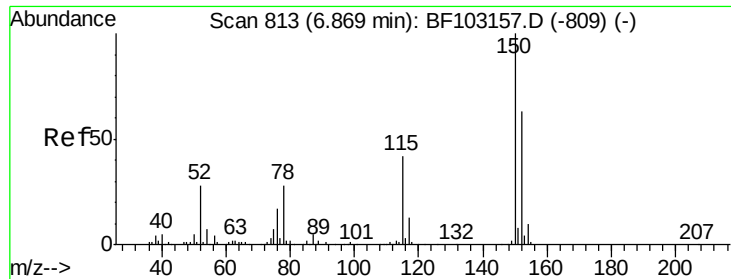
Instrument :
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#1

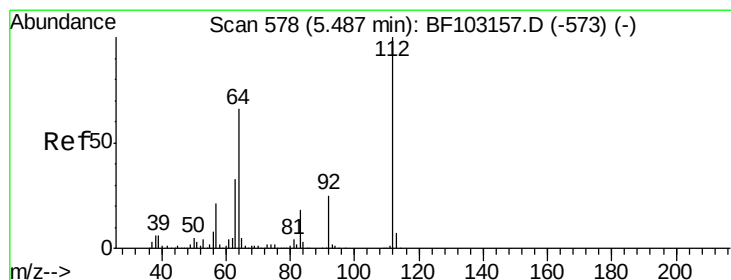
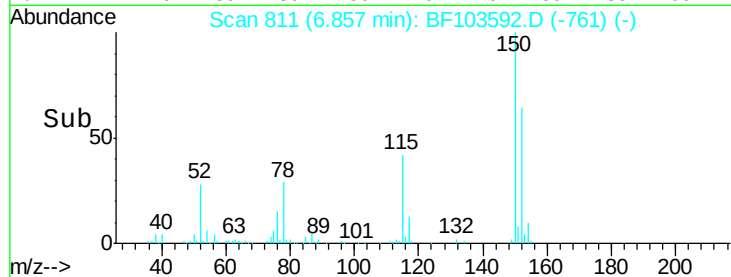
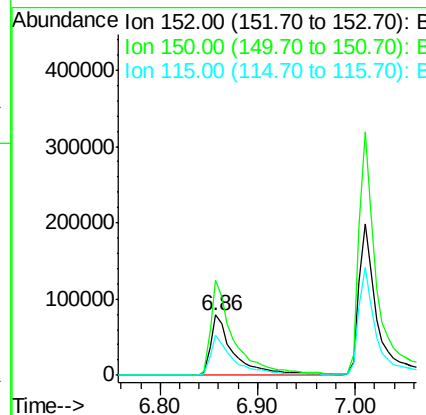
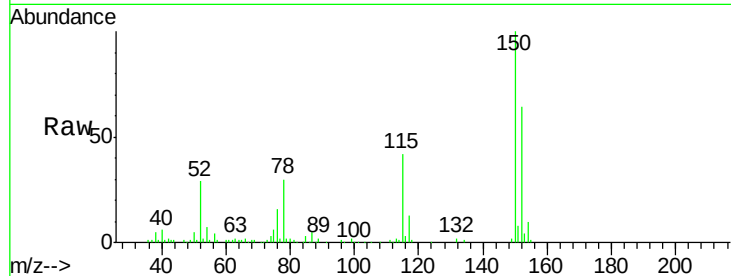
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Instrument :
BNA_F
ClientSampleId :
CPS093071

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	66.3	50.1	75.1

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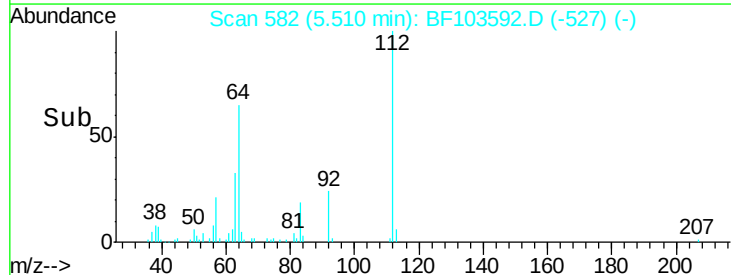
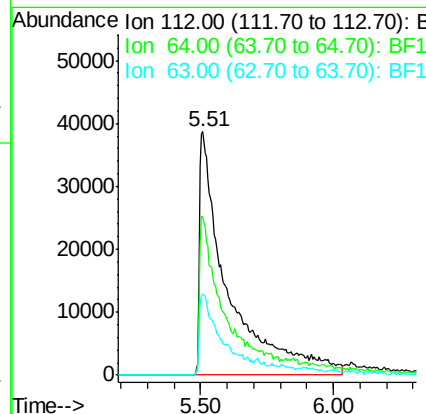
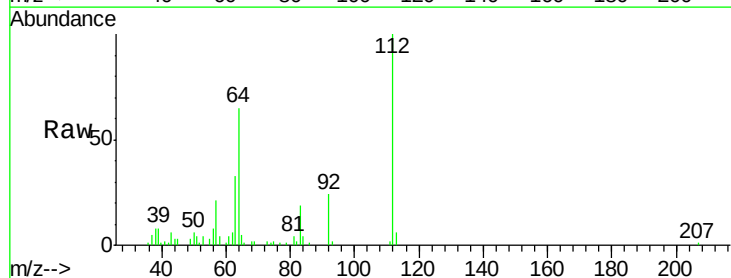
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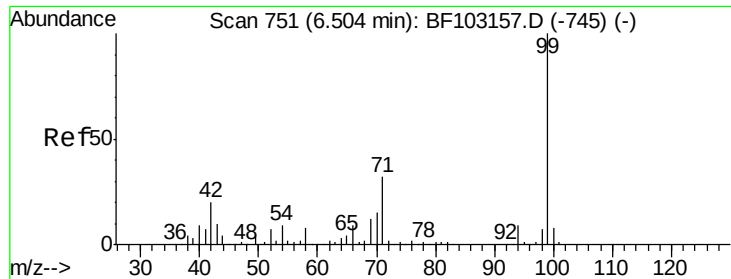


#5

2-Fluorophenol
Concen: 33.21 ng m
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	47.9	71.9
63	33.3	23.7	35.5





#7

Phenol-d6

Concen: 19.23 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.02 min

Lab File: BF103592.D

Acq: 12 Mar 2018 19:56

Instrument :

BNA_F

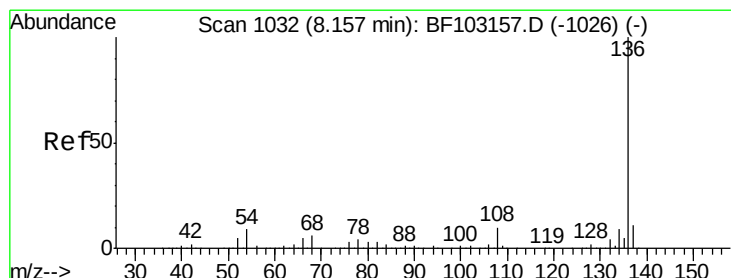
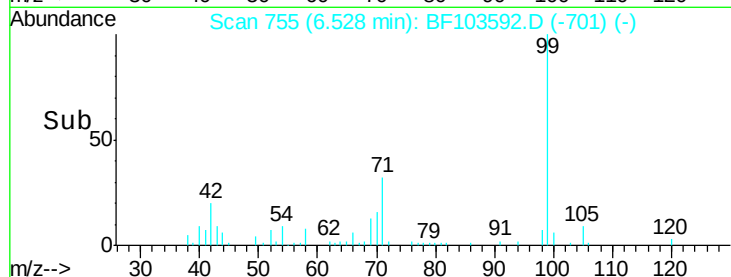
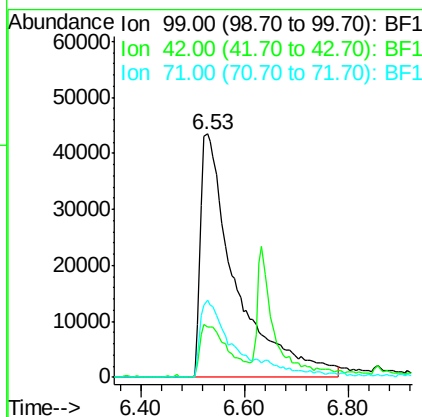
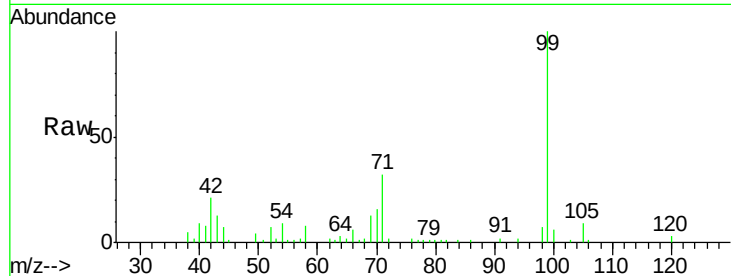
ClientSampled :

CPS093071

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		205369		
42	20.5	14.5	21.7		
71	31.5	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

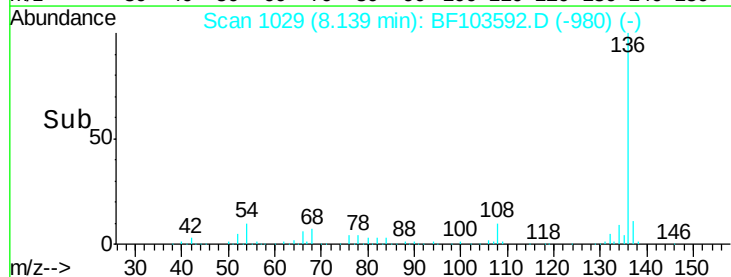
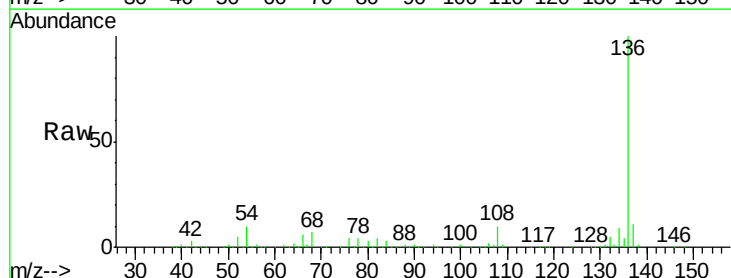
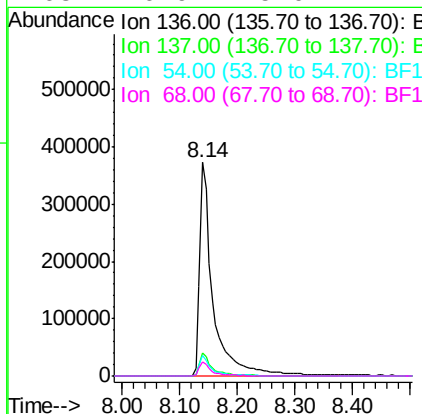
RT: 8.14 min Scan# 1029

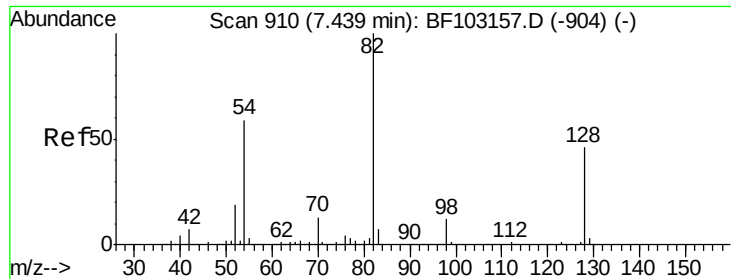
Delta R.T. -0.01 min

Lab File: BF103592.D

Acq: 12 Mar 2018 19:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		611414		
137	11.1	8.9	13.3		
54	9.8	6.6	9.8		
68	6.9	5.0	7.4		





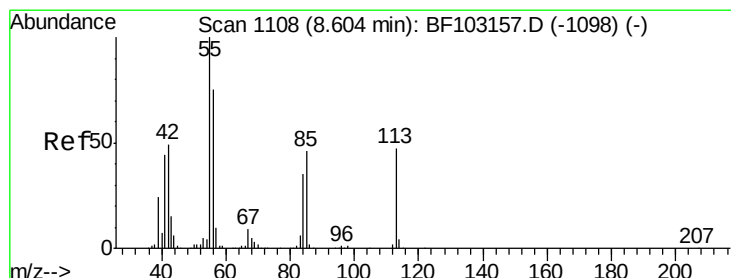
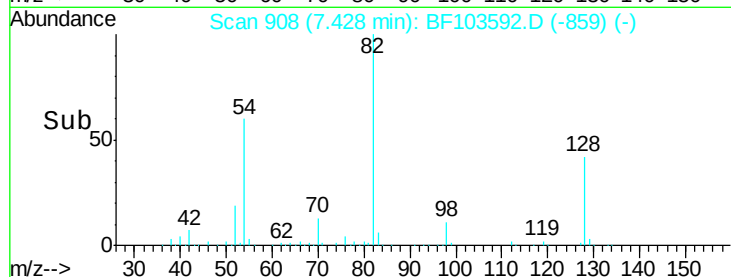
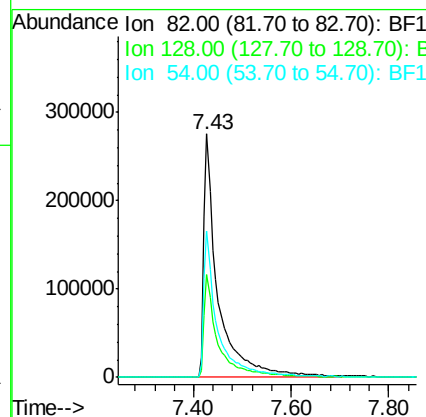
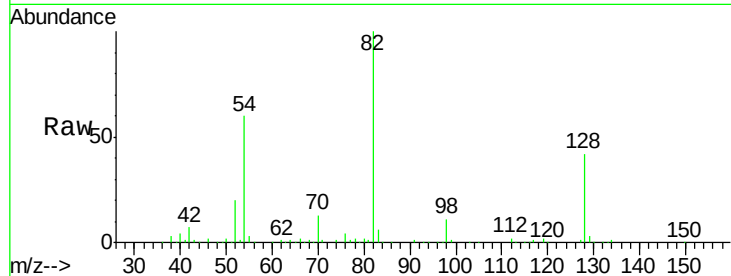
#23
Nitrobenzene-d5
Concen: 52.21 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Instrument :
BNA_F
ClientSampled :
CPS093071

Tot Ion	Ratio	Resp	Lower	Upper
82	100	558925		
128	42.4		36.1	54.1
54	60.1		41.4	62.2

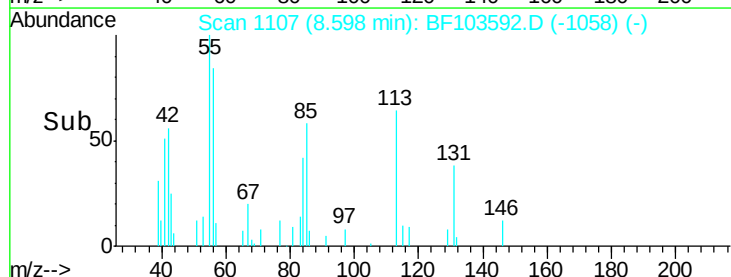
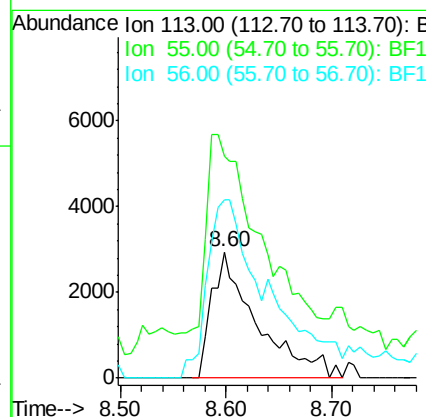
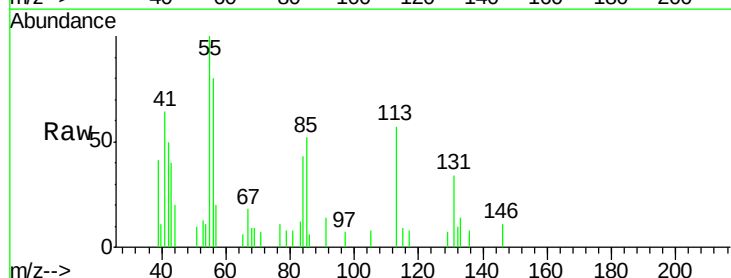
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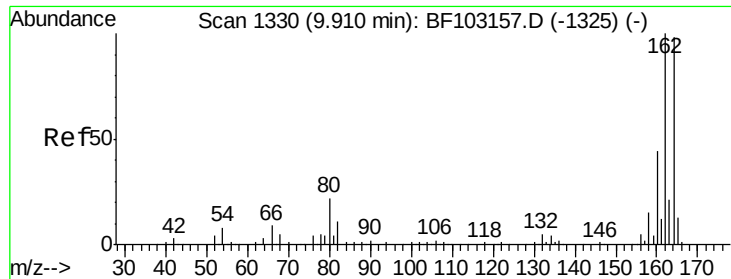
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#35
Caprolactam
Concen: 3.07 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	8765		
55	176.5		163.3	203.3
56	141.6		115.7	155.7





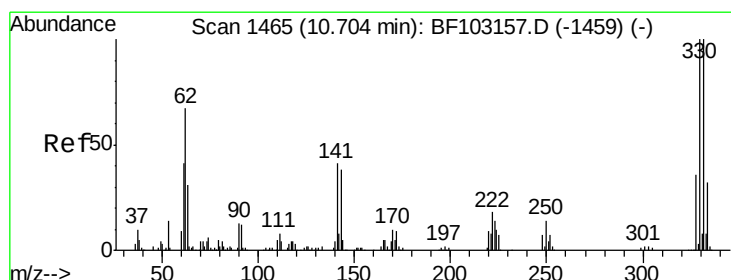
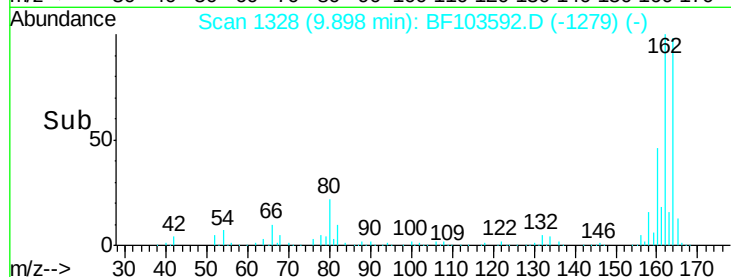
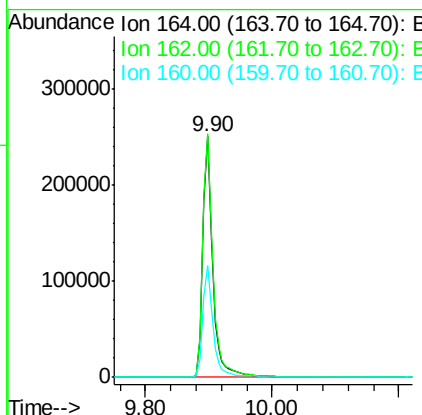
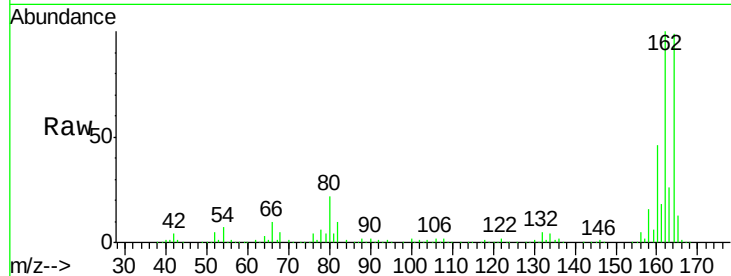
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Instrument :
BNA_F
ClientSampleId :
CPS093071

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	46.3	38.3	57.5

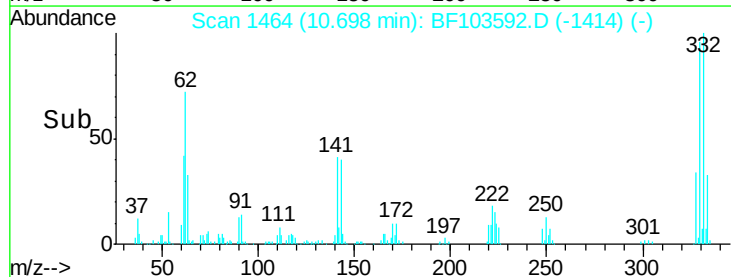
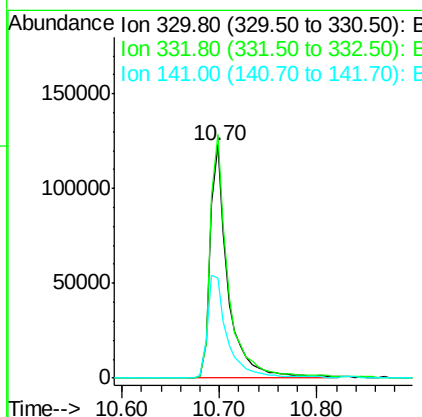
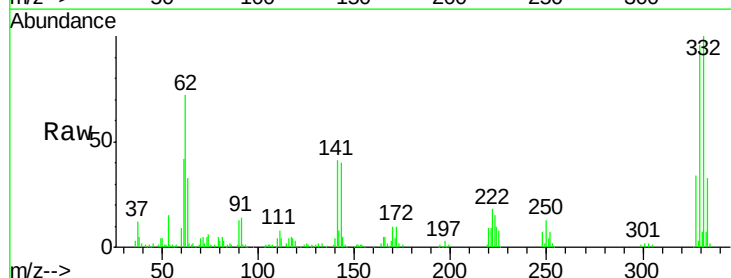
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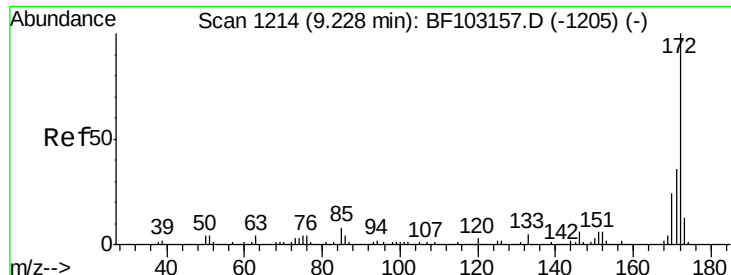
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#41
2,4,6-Tribromophenol
Concen: 66.60 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF103592.D
Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.9	77.0	115.6
141	48.5	29.9	44.9





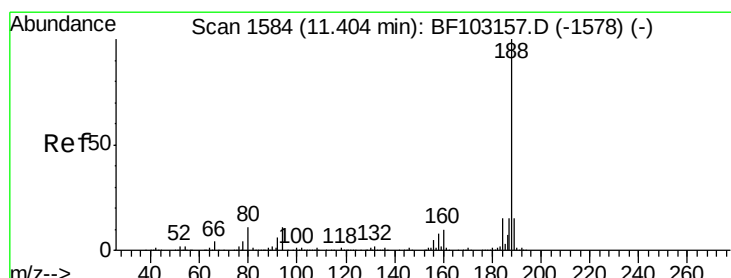
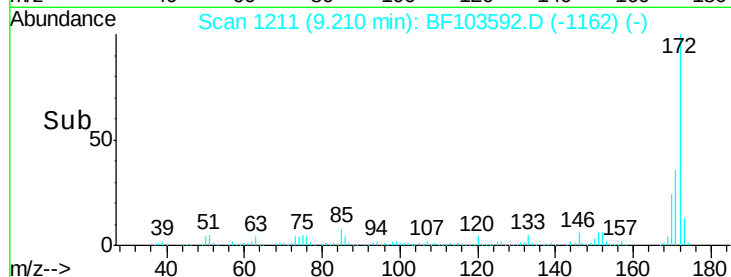
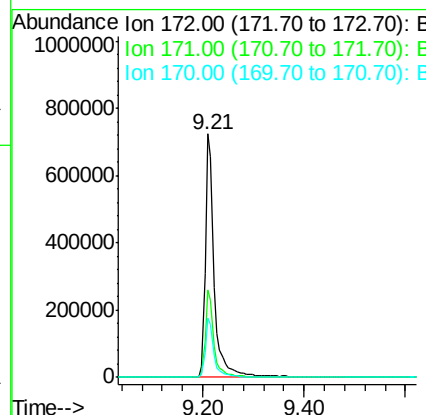
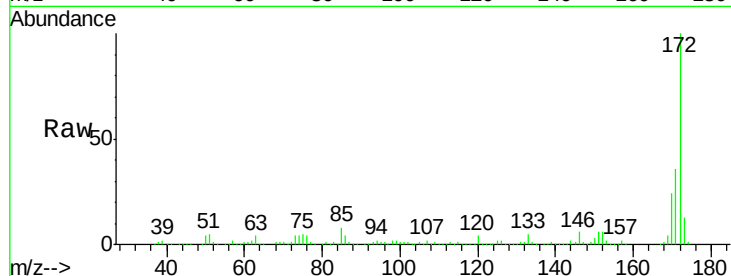
#44
 2-Fluorobiphenyl
 Concen: 49.81 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Instrument :
 BNA_F
 ClientSampled :
 CPS093071

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4

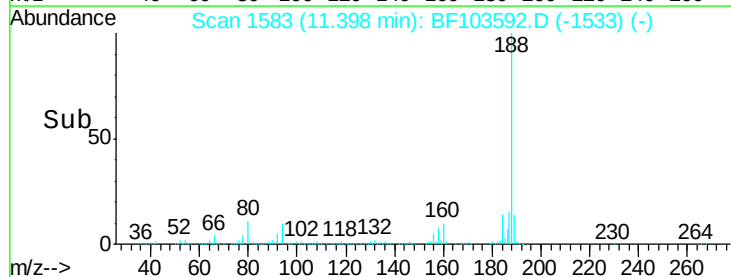
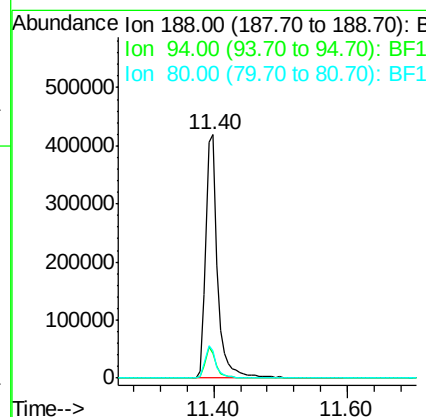
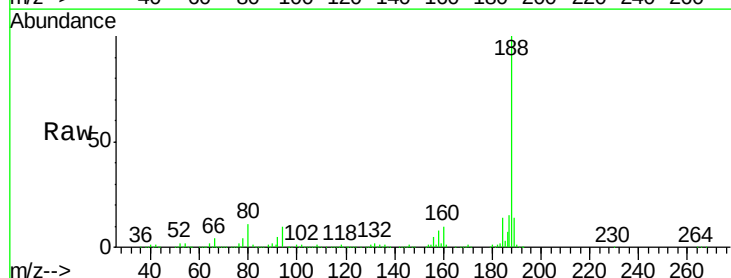
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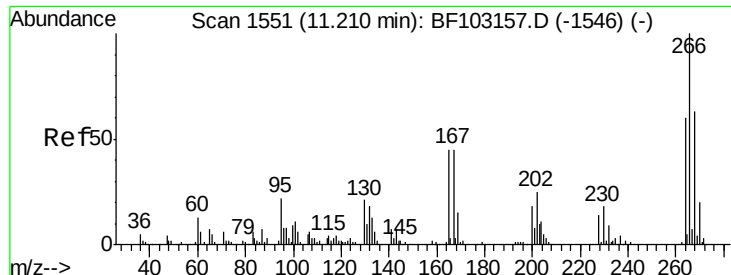
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8





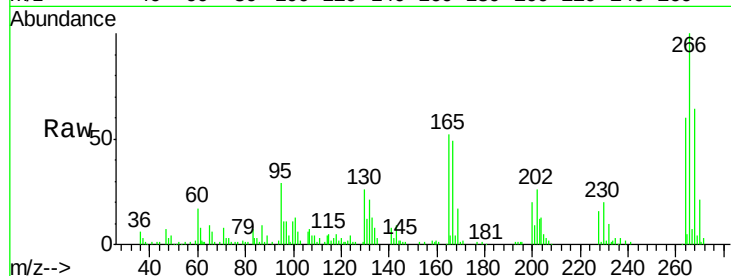
#69
 Pentachlorophenol
 Concen: 42.48 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Instrument :
 BNA_F
 ClientSampleId :
 CPS093071

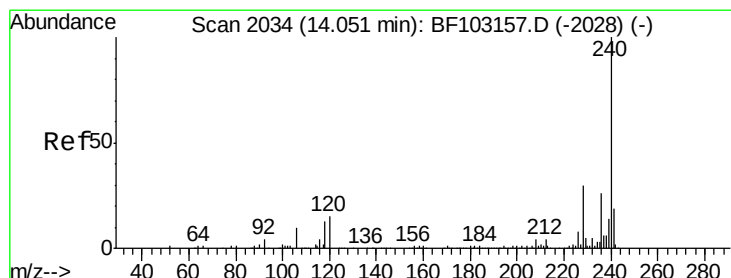
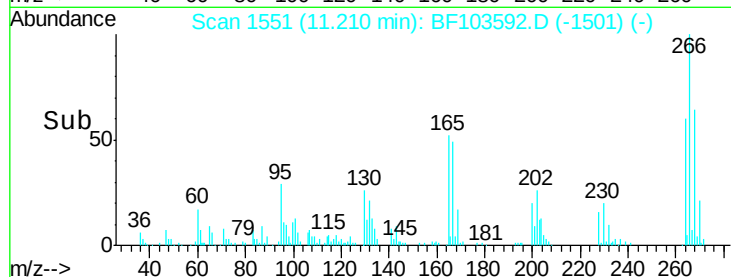
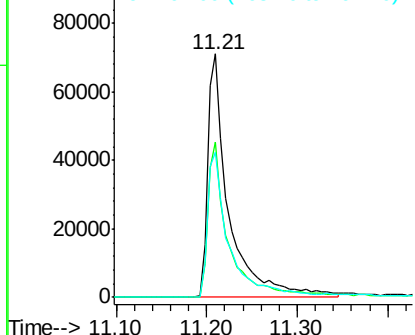
Tot Ion	Ratio	Resp	Lower	Upper
266	100	116226		
268	63.9	51.1	76.7	
264	59.7	49.5	74.3	

Manual Integrations
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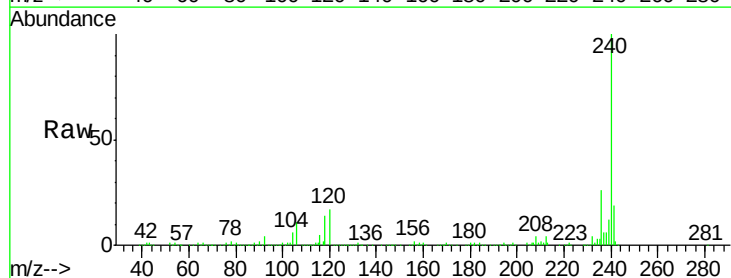


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

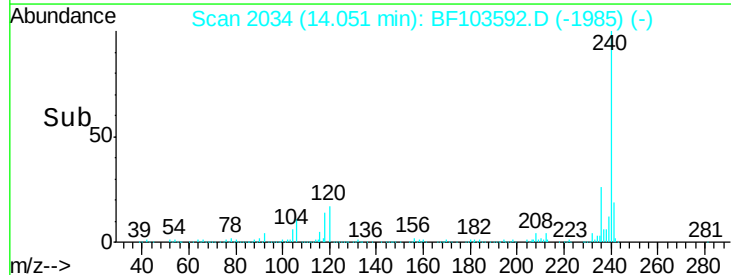
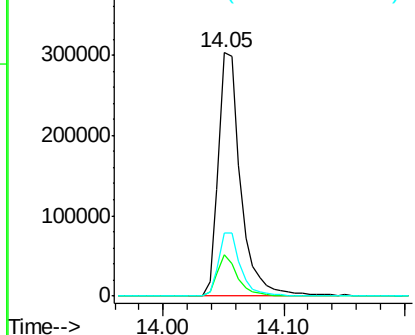


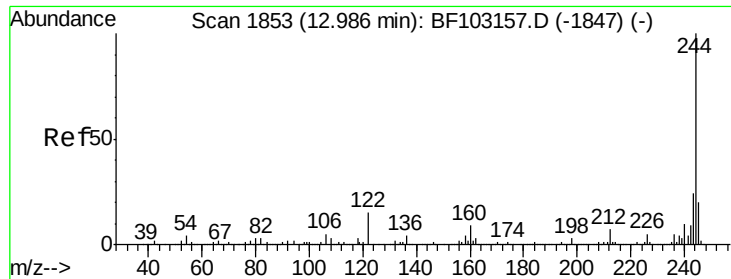
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	387536		
120	16.9	9.5	14.3#	
236	26.0	20.7	31.1	



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





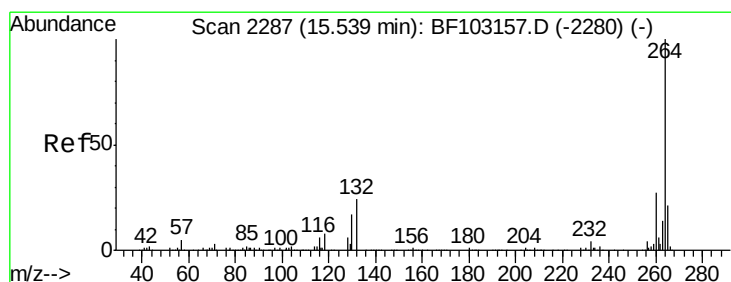
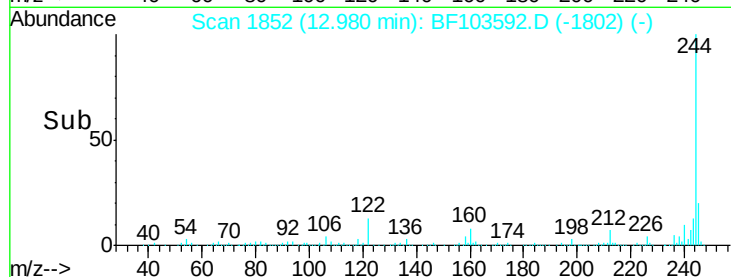
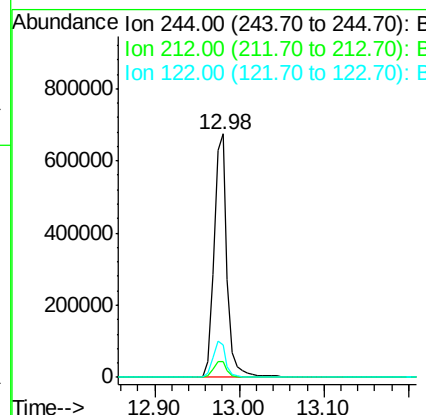
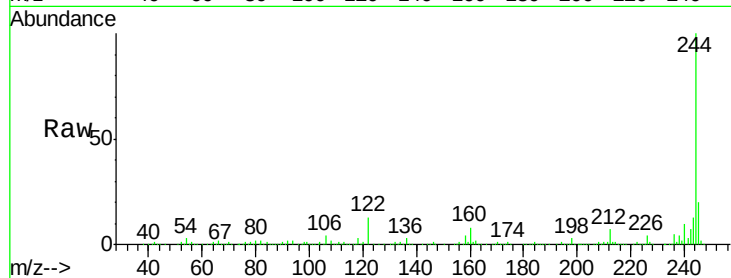
#78
 Terphenyl-d14
 Concen: 45.55 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Instrument :
 BNA_F
 ClientSampled :
 CPS093071

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	13.5	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF103592.D
 Acq: 12 Mar 2018 19:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.8	17.5	26.3

