

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111547.D
 Acq On : 17 Dec 2018 19:03
 Operator : JU/SJ
 Sample : J6438-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Manual Integrations
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 12/18/2018 5:35:44 PM

Quant Time: Dec 18 13:17:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	130449	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	506097	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	388955	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	645197	20.00	ng	0.00
76) Chrysene-d12	13.94	240	418465	20.00	ng	0.00
87) Perylene-d12	15.38	264	426985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	137505	17.54	ng	0.04
7) Phenol-d6	6.53	99	146525m	14.05	ng	0.09
23) Nitrobenzene-d5	7.36	82	78860	9.28	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	29718	8.53	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	87305	3.47	ng	0.00
79) Terphenyl-d14	12.89	244	68776	3.86	ng	0.00
Target Compounds						
9) Benzaldehyde	6.36	77	23786	3.761	ng	98
50) Dimethylphthalate	9.57	163	157723	5.631	ng	99

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

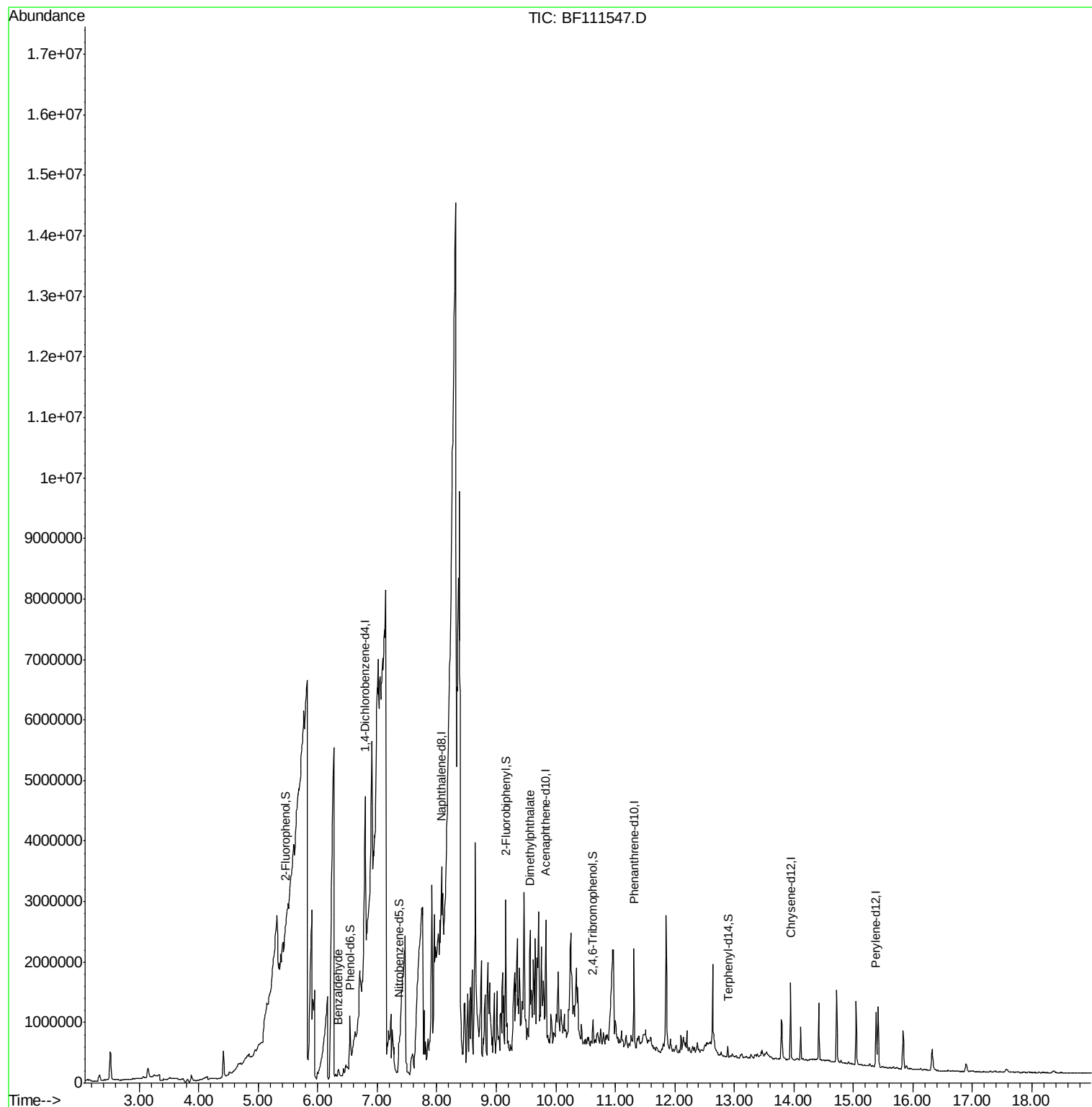
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111547.D
Acq On : 17 Dec 2018 19:03
Operator : JU/SJ
Sample : J6438-13
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ALS Vial : 8 Sample Multiplier: 1

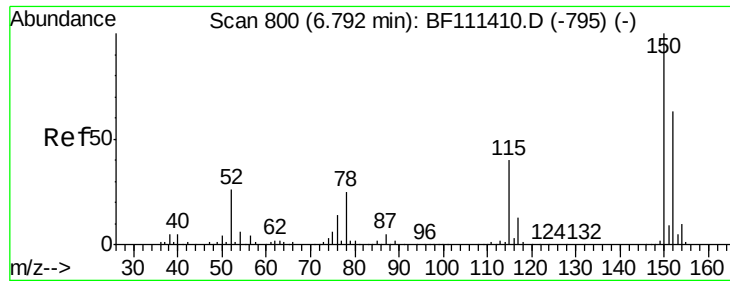
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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#1

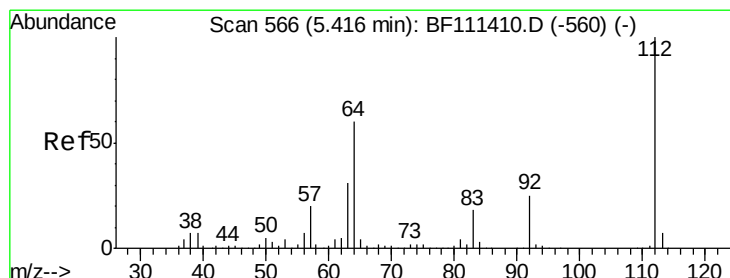
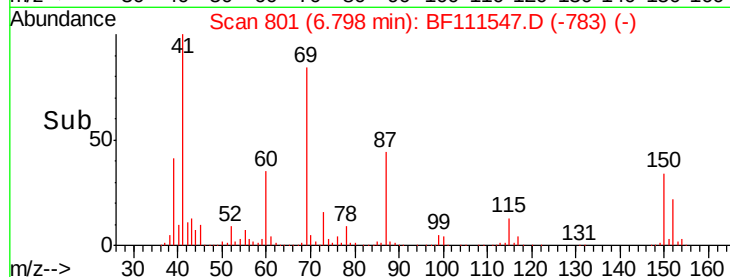
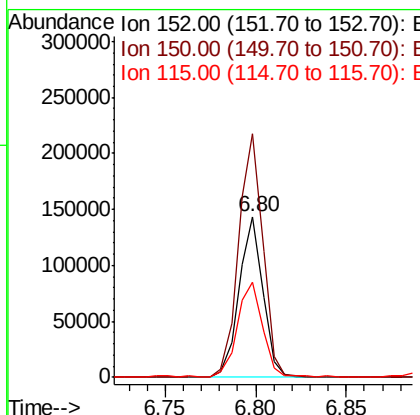
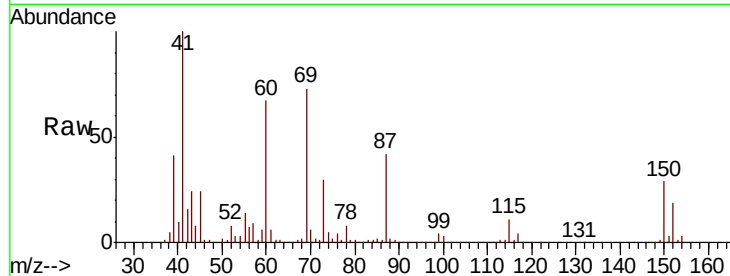
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Instrument :
BNA_F
ClientSampled :
COMP-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.6	189.8
115	59.3	50.7	76.1

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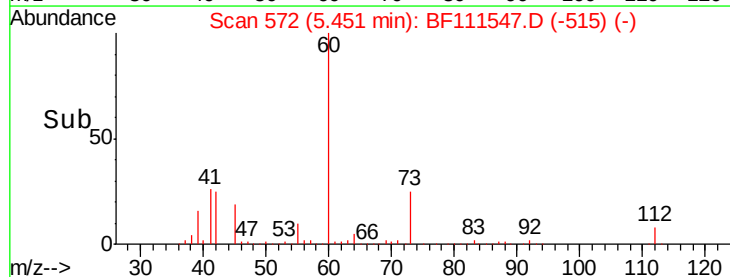
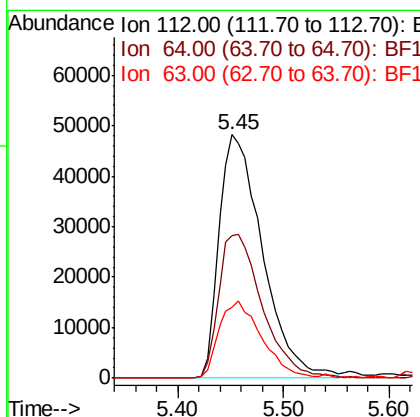
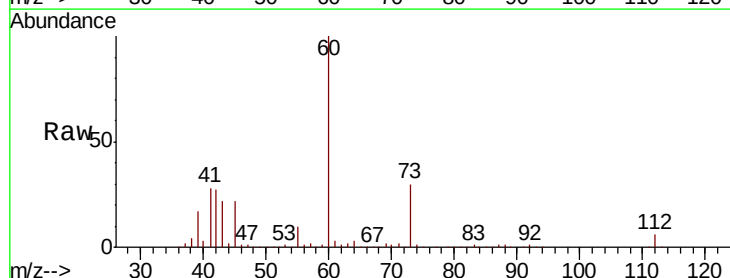
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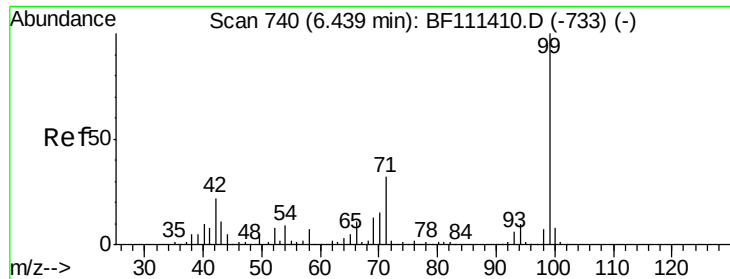


#5

2-Fluorophenol
Concen: 17.541 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.04 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	51.8	77.6
63	29.0	26.8	40.2





#7

Phenol-d6

Concen: 14.052 ng/mL

RT: 6.53 min Scan# 756

Delta R.T. 0.09 min

Lab File: BF111547.D

Acq: 17 Dec 2018 19:03

Instrument :

BNA_F

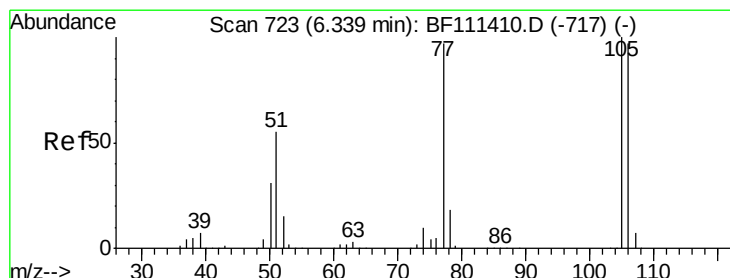
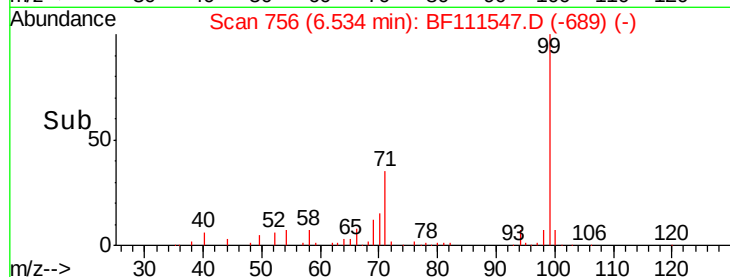
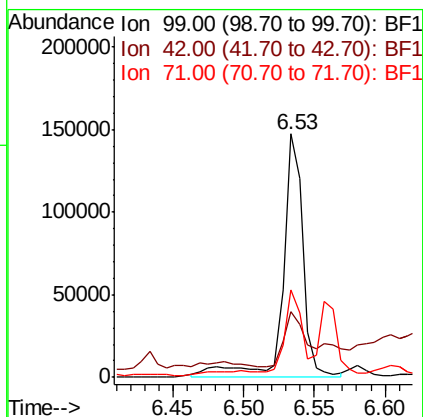
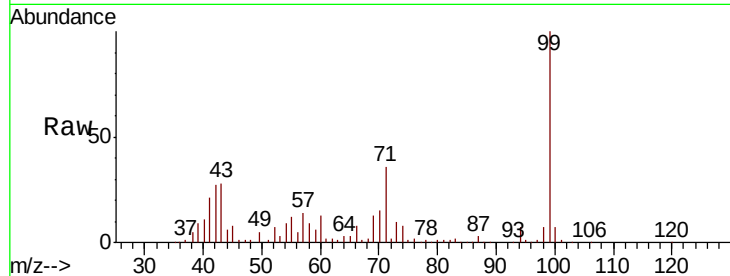
ClientSampled :

COMP-3

Tot Ion:	99	Resp:	146525
Ion Ratio	Lower	Upper	
99	100		
42	26.8	17.4	26.0#
71	35.7	26.1	39.1

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#9

Benzaldehyde

Concen: 3.761 ng/mL

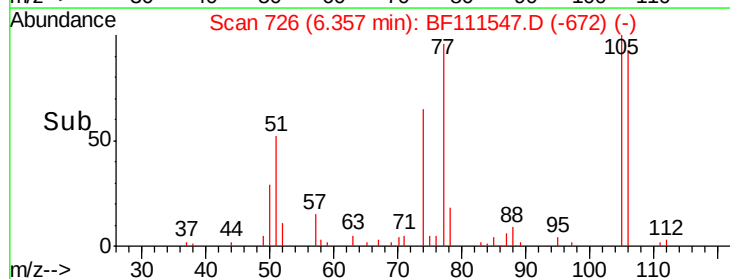
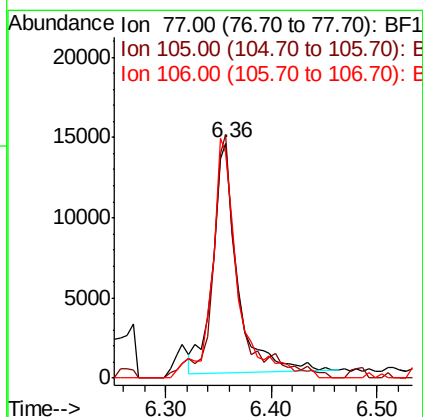
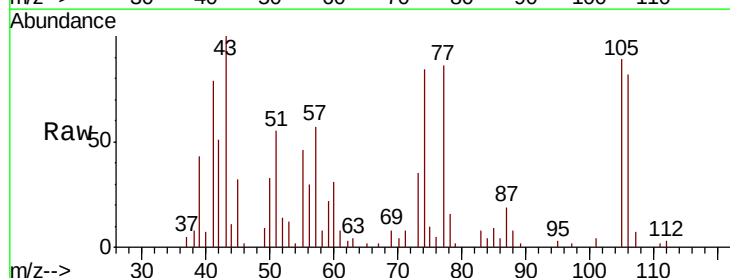
RT: 6.36 min Scan# 726

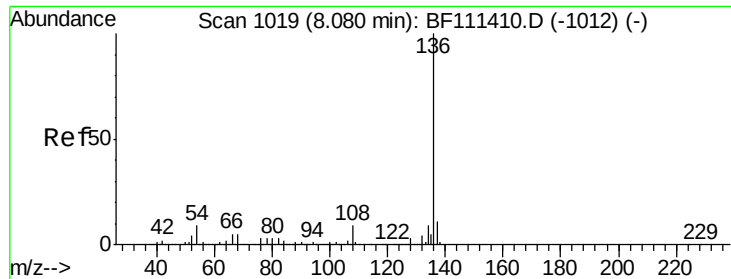
Delta R.T. 0.02 min

Lab File: BF111547.D

Acq: 17 Dec 2018 19:03

Tgt Ion:	77	Resp:	23786
Ion Ratio	Lower	Upper	
77	100		
105	103.7	81.4	121.4
106	96.0	77.9	117.9





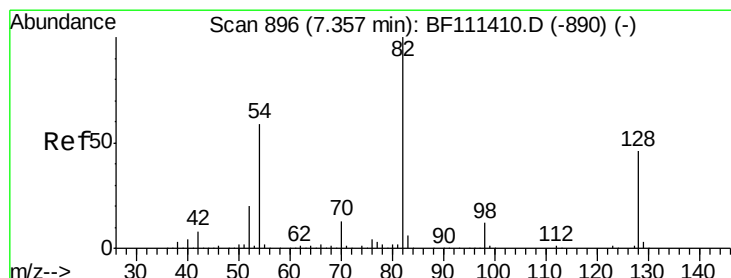
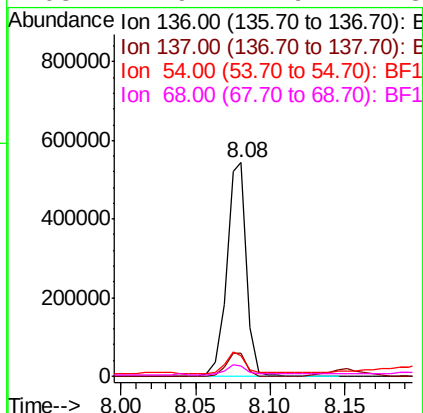
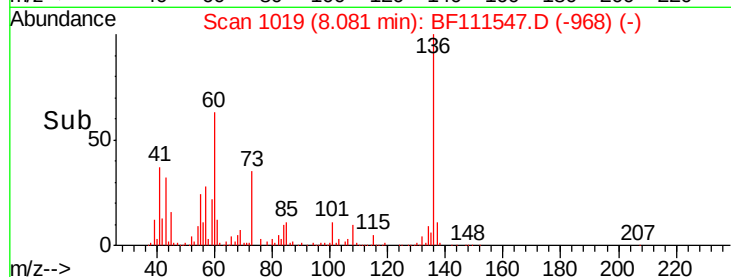
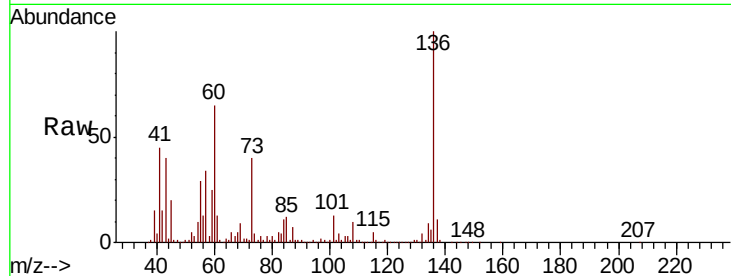
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Instrument :
BNA_F
ClientSampleId :
COMP-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		506097		
137	10.5	9.1	13.7		
54	9.7	7.7	11.5		
68	4.9	4.9	7.3		

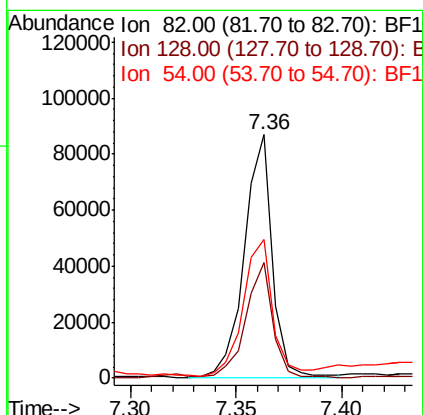
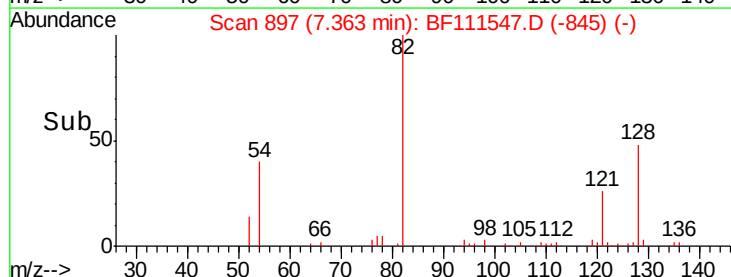
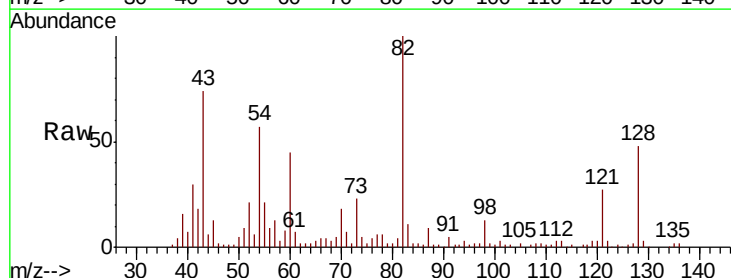
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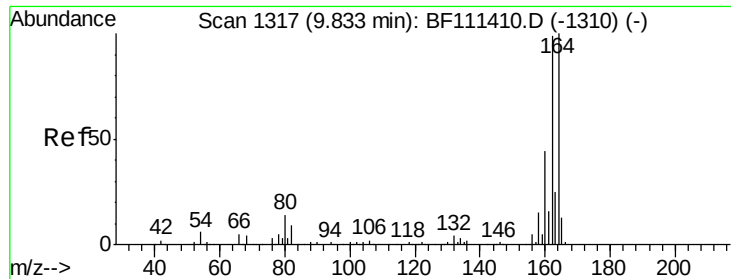
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#23
Nitrobenzene-d5
Concen: 9.279 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		78860		
128	47.6	37.4	56.2		
54	57.2	47.6	71.4		





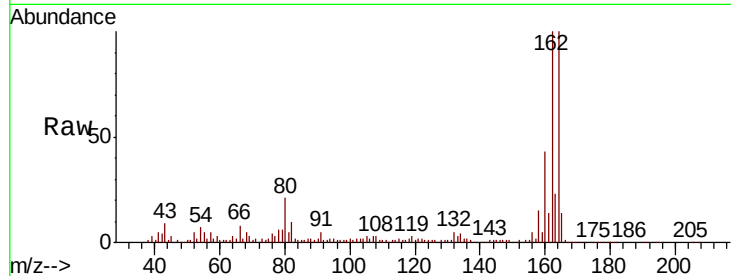
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF111547.D
 Acq: 17 Dec 2018 19:03

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

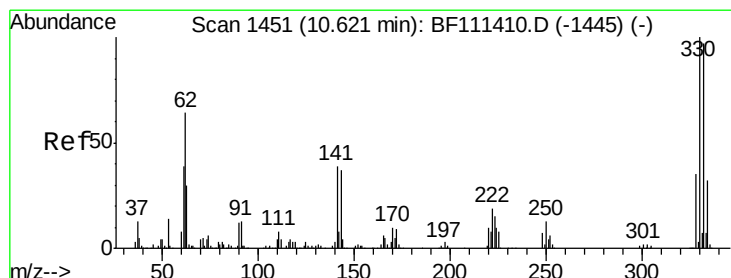
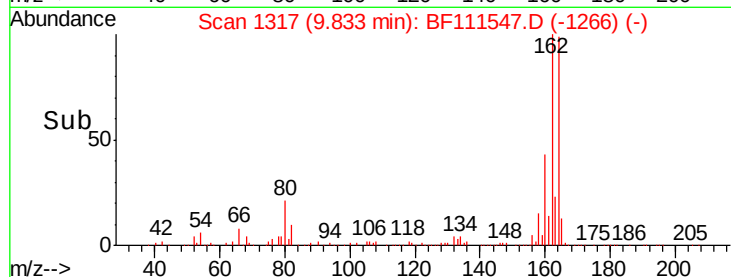
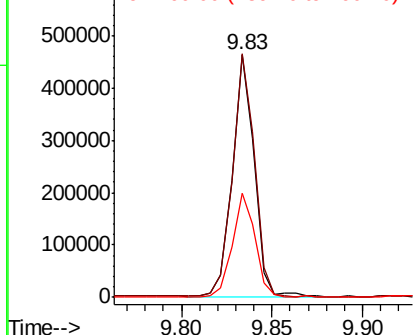
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.4	81.4	122.0	
160	43.2	35.7	53.5	

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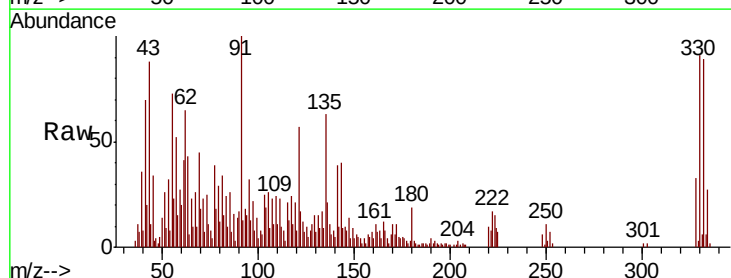


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

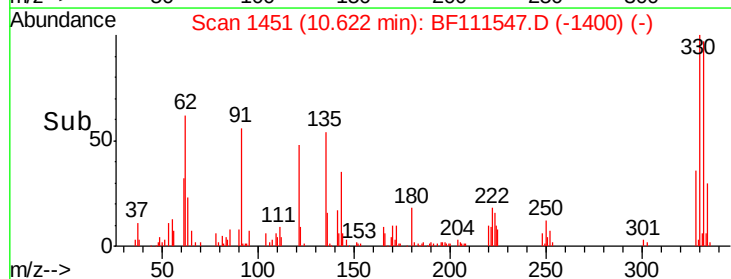
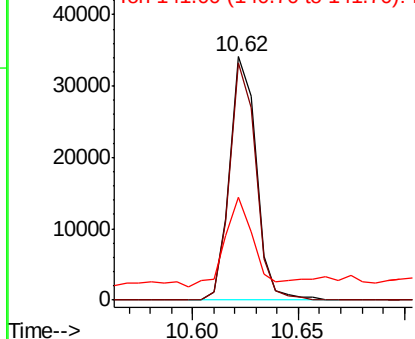


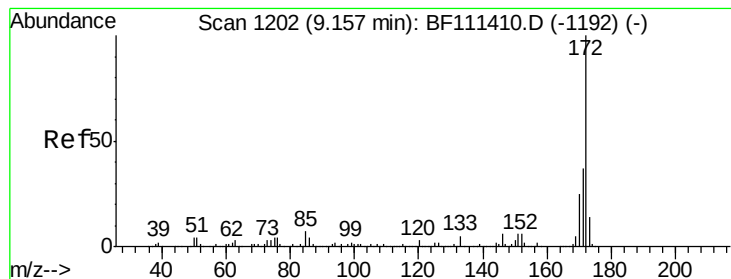
#42
 2,4,6-Tribromophenol
 Concen: 8.529 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF111547.D
 Acq: 17 Dec 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	76.0	114.0	
141	39.3	31.0	46.6	



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





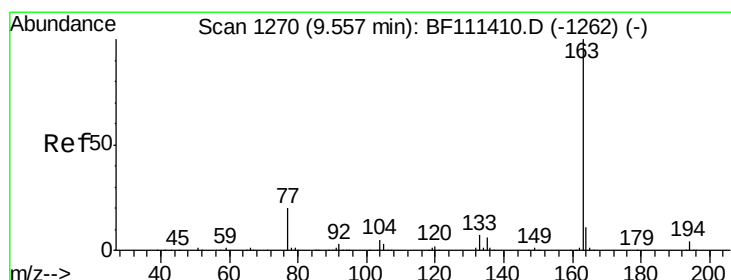
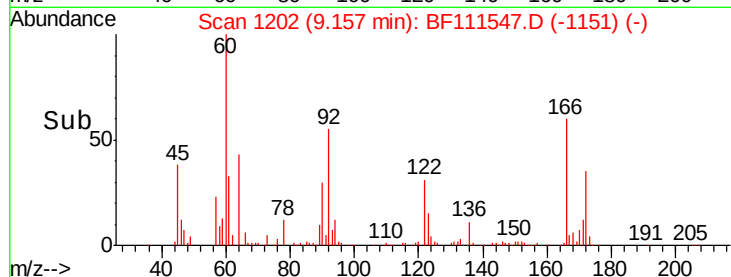
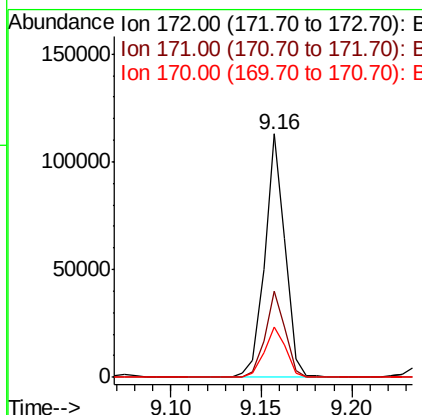
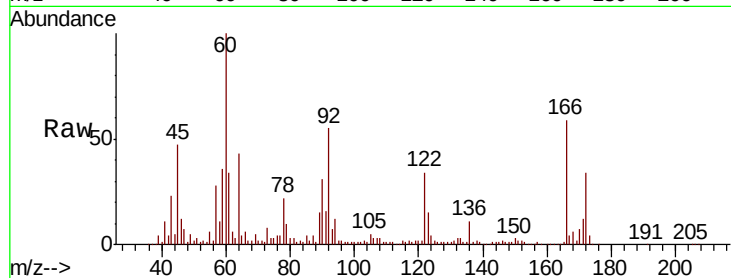
#45
2-Fluorobiphenyl
Concen: 3.467 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Instrument :
BNA_F
ClientSampled :
COMP-3

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	33.0	49.4
170	20.9	22.3	33.5

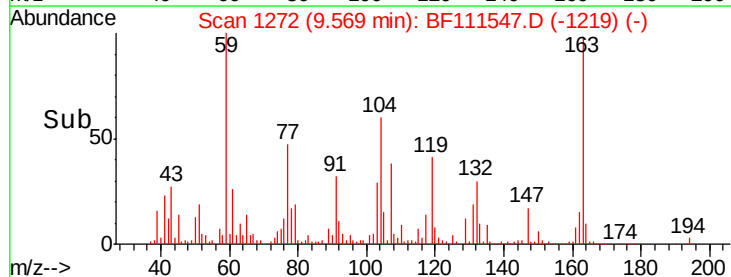
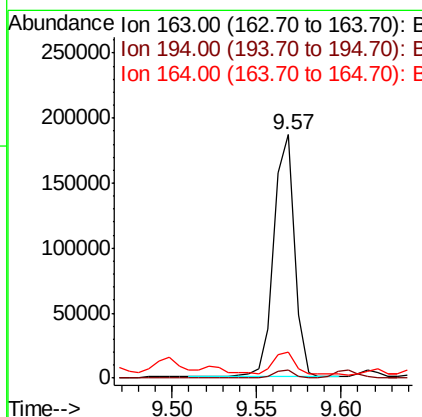
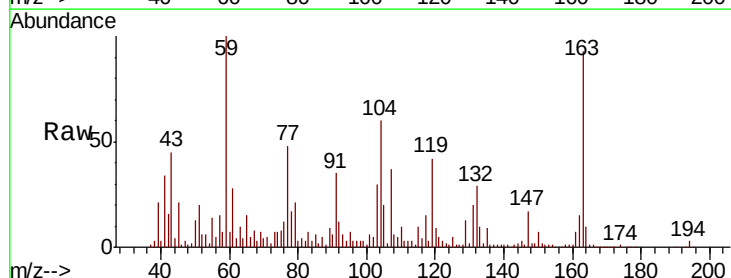
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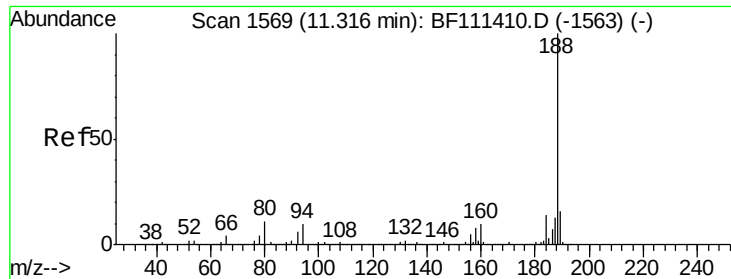
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#50
Dimethylphthalate
Concen: 5.631 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	10.8	8.9	13.3





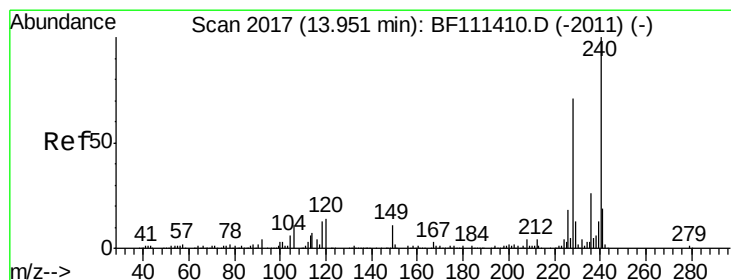
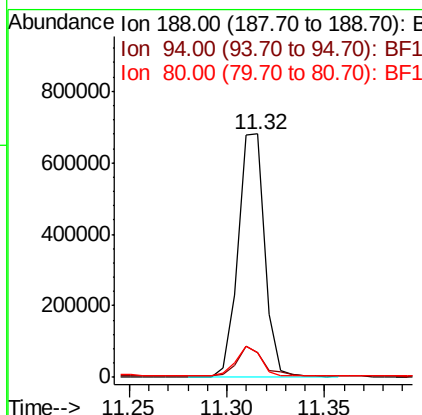
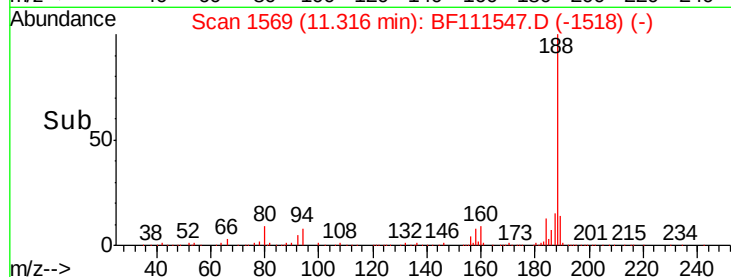
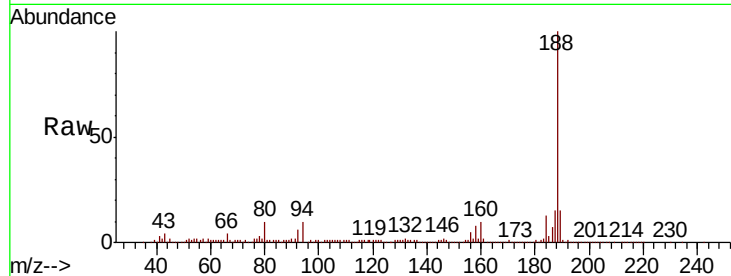
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
188	100	645197		
94	10.2		9.6	14.4
80	10.0		9.8	14.6

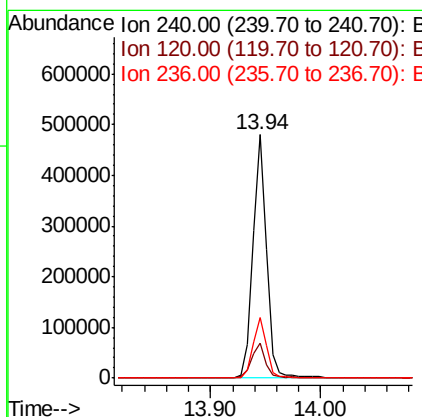
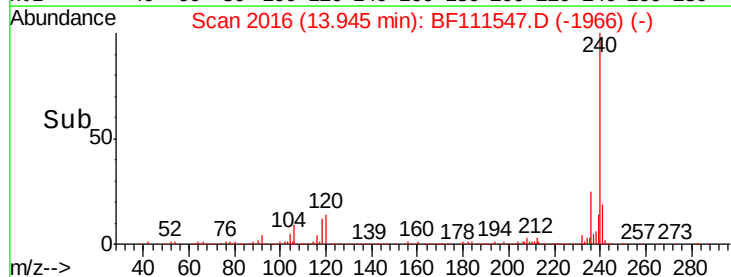
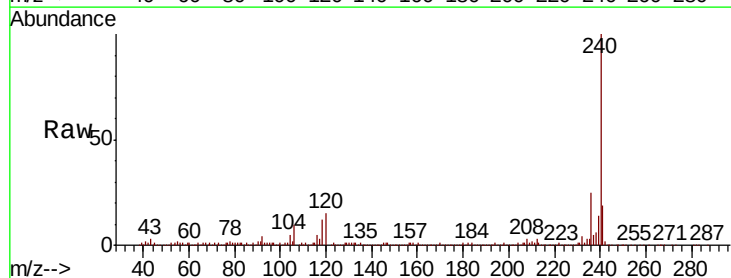
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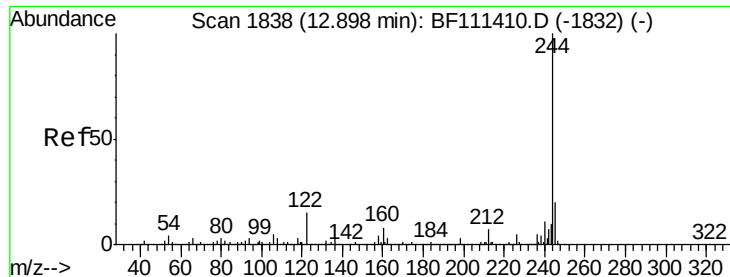
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111547.D
Acq: 17 Dec 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	418465		
120	14.6		12.2	18.2
236	24.8		20.2	30.2





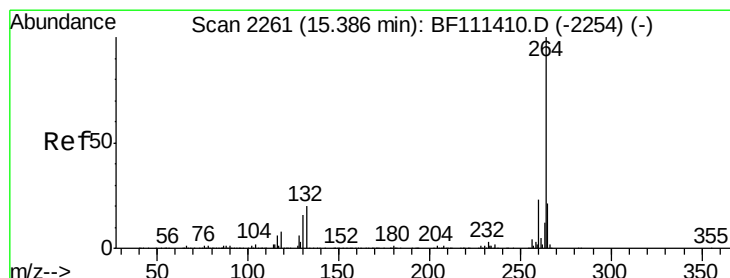
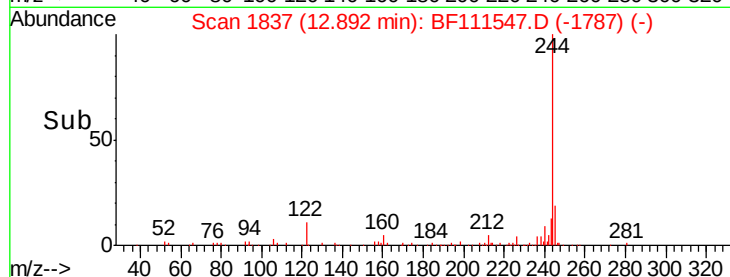
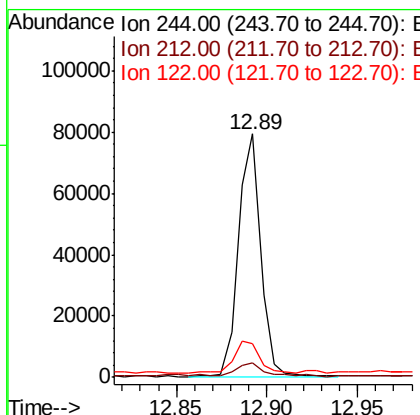
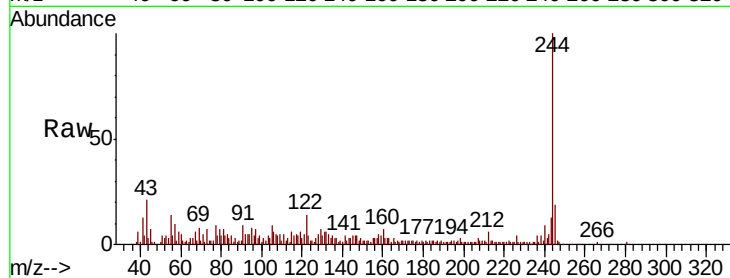
#79
 Terphenyl-d14
 Concen: 3.859 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF111547.D
 Acq: 17 Dec 2018 19:03

Instrument :
 BNA_F
 ClientSampled :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
244	100		68776		
212	5.8		5.7	8.5	
122	13.6		13.1	19.7	

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BF111547.D
 Acq: 17 Dec 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		426985		
260	23.4		18.3	27.5	
265	21.7		17.7	26.5	

