

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104848.D
 Acq On : 26 Apr 2018 20:13
 Operator : JU/SJ
 Sample : J2158-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Manual Integrations
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Sohil
 4/27/2018 7:30:18 PM

Quant Time: Apr 27 12:36:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97559	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	367783	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	138337	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	235920	20.00	ng	0.00
75) Chrysene-d12	13.98	240	222492	20.00	ng	0.00
86) Perylene-d12	15.45	264	151315	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	624546	97.89	ng	0.00
7) Phenol-d6	6.45	99	740435	94.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	440383	78.19	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	141513	98.61	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	647105	73.90	ng	0.00
78) Terphenyl-d14	12.92	244	577534	59.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	52296	4.794	ng	98
74) Fluoranthene	12.54	202	35506	2.587	ng	97
77) Pyrene	12.77	202	48450	2.938	ng	99

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

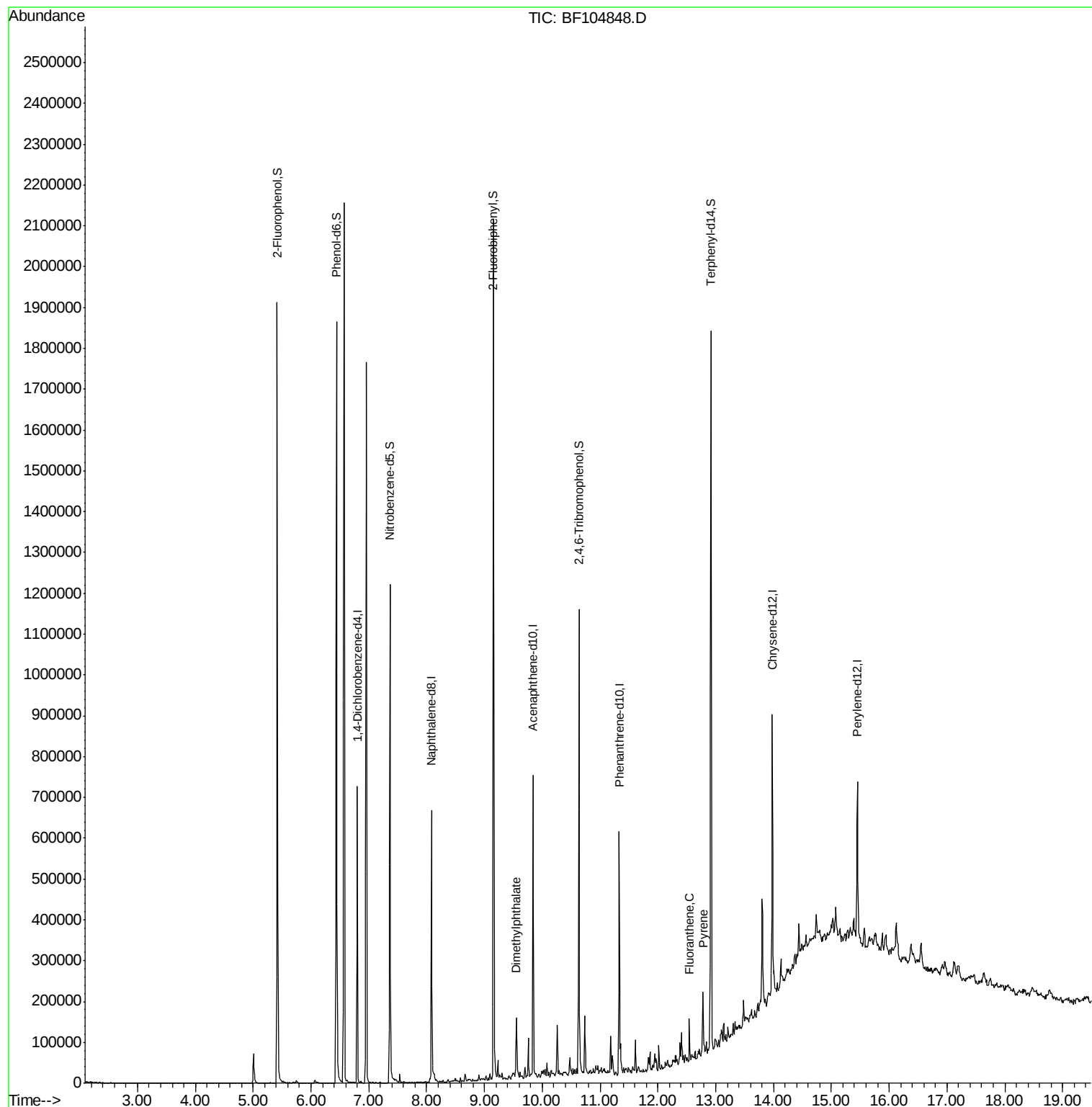
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104848.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

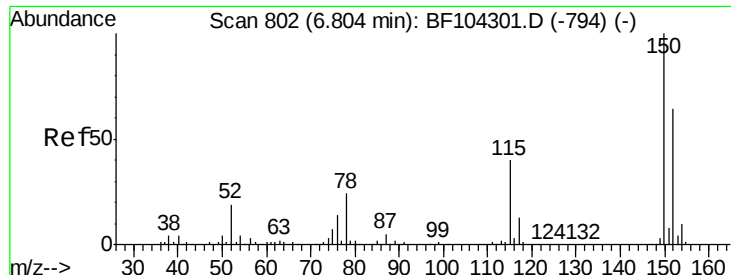
Instrument :
BNA_F
ClientSampleId :
OK-02-042518

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#1

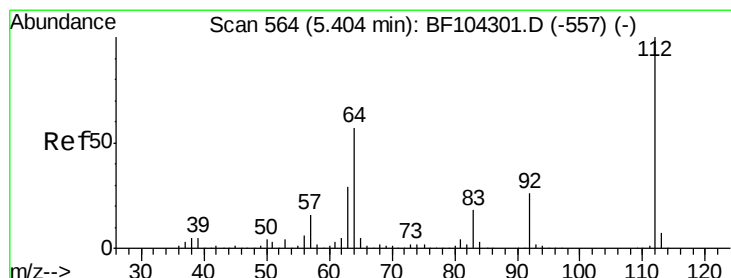
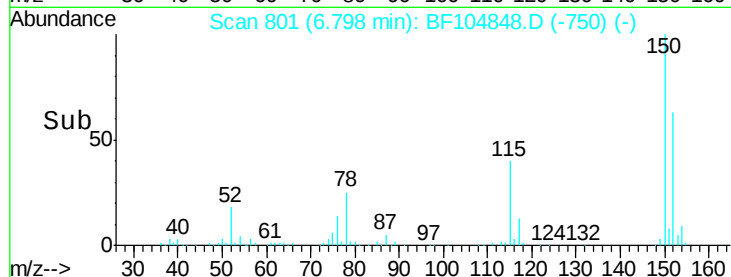
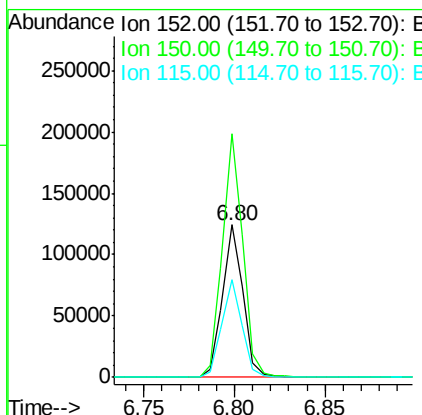
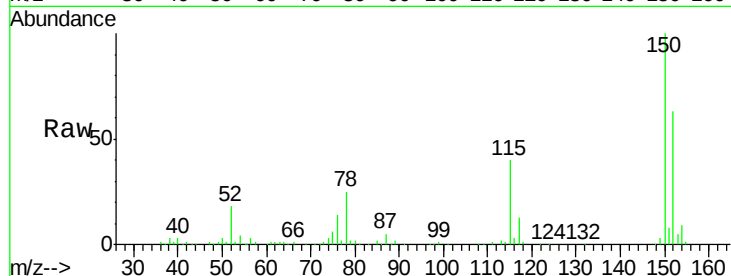
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104848.D
Acq: 26 Apr 2018 20:13

Instrument :
BNA_F
ClientSampled :
OK-02-042518

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	63.7	50.1	75.1

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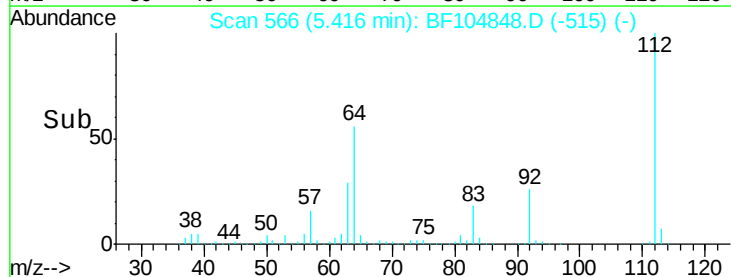
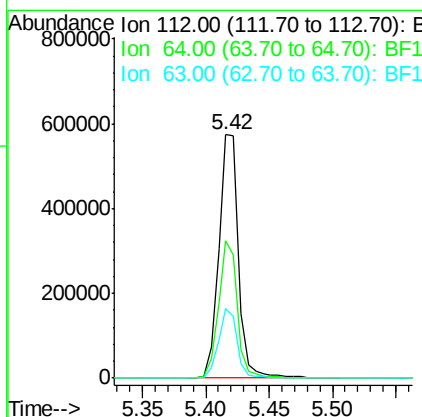
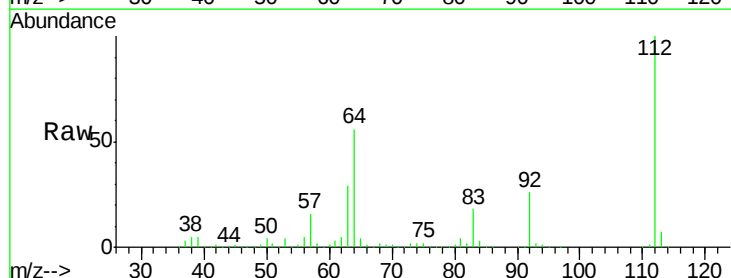
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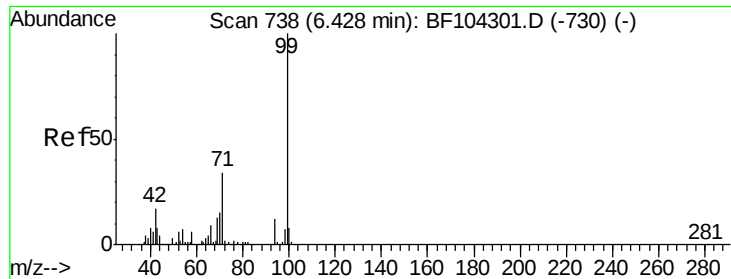


#5

2-Fluorophenol
Concen: 97.886 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF104848.D
Acq: 26 Apr 2018 20:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	28.7	23.7	35.5





#7

Phenol-d6

Concen: 94.451 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Instrument :

BNA_F

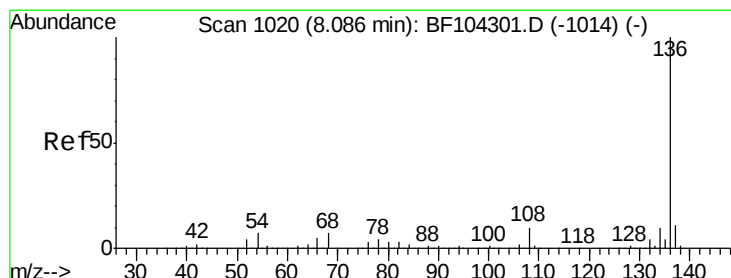
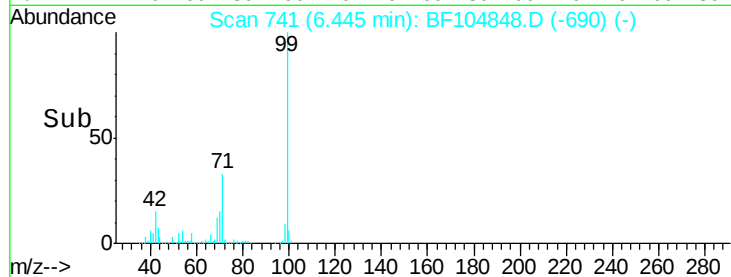
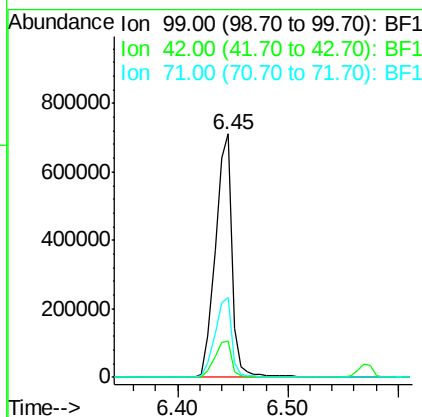
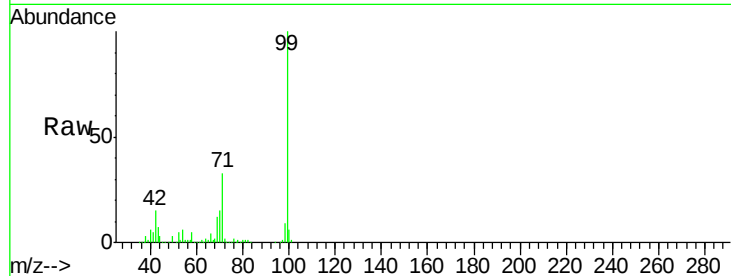
ClientSampleId :

OK-02-042518

Tot Ion:	99	Resp:	740435
Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.5	21.7
71	32.6	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

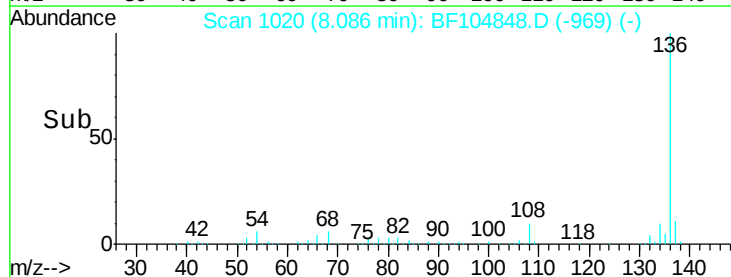
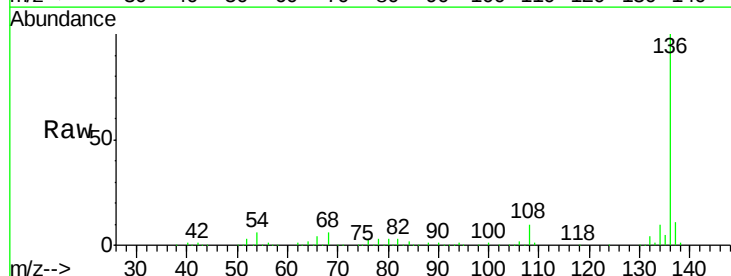
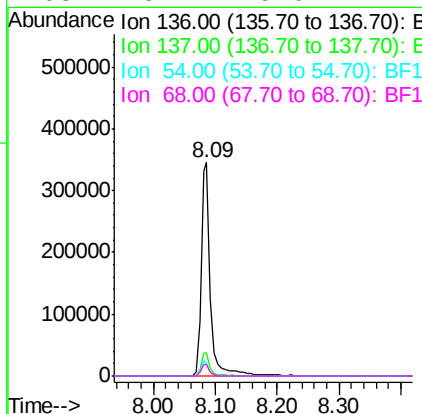
RT: 8.09 min Scan# 1020

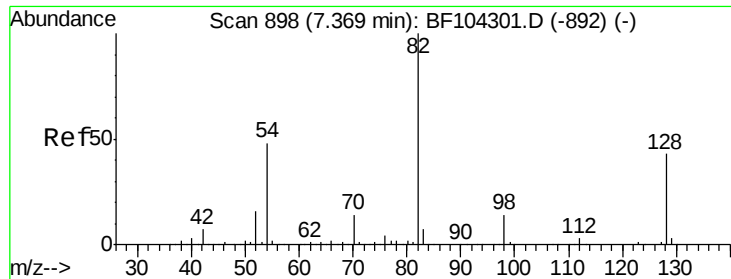
Delta R.T. -0.00 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Tgt Ion:	136	Resp:	367783
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.9	6.6	9.8
68	5.7	5.0	7.4





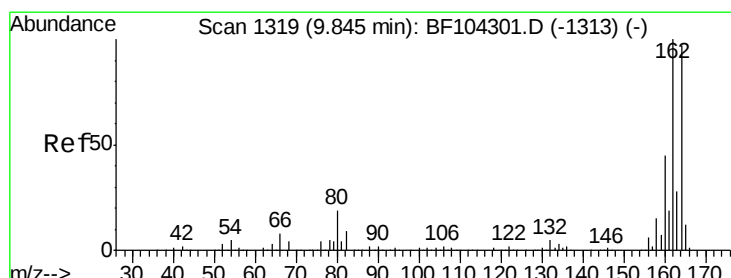
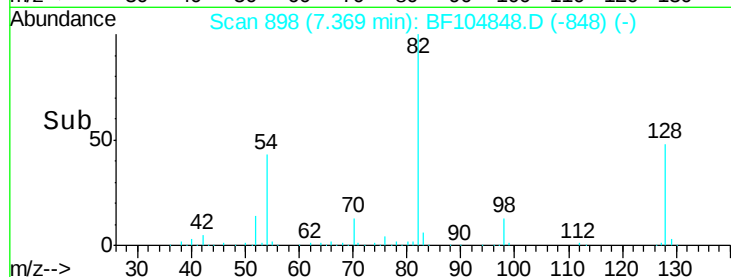
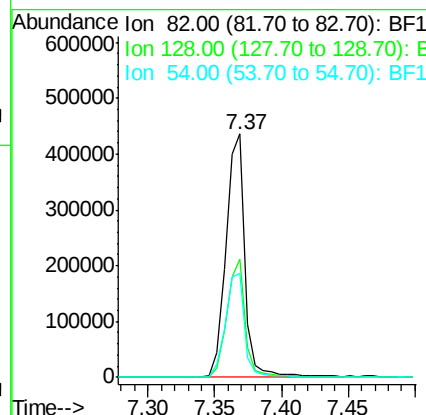
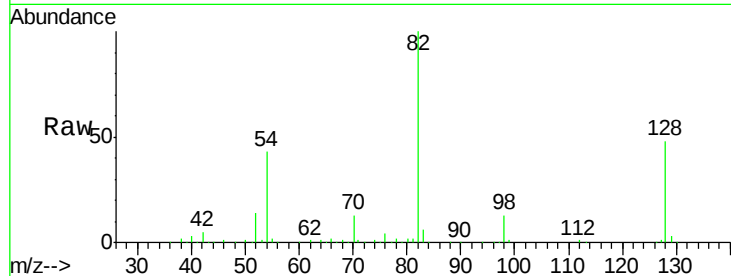
#23
Nitrobenzene-d5
Concen: 78.188 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104848.D
Acq: 26 Apr 2018 20:13

Instrument :
BNA_F
ClientSampleId :
OK-02-042518

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	42.7	41.4	62.2

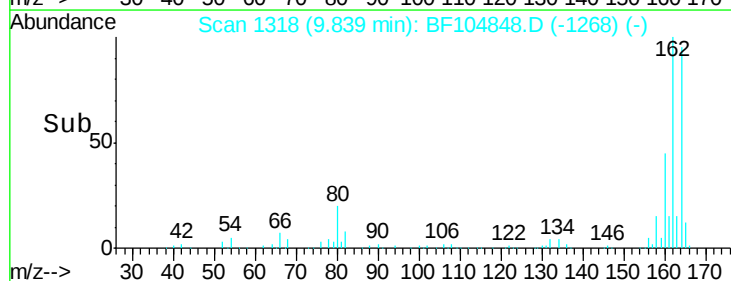
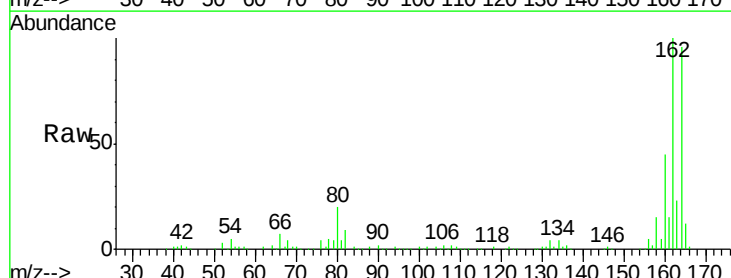
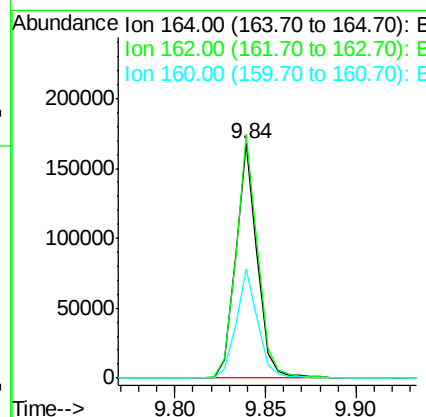
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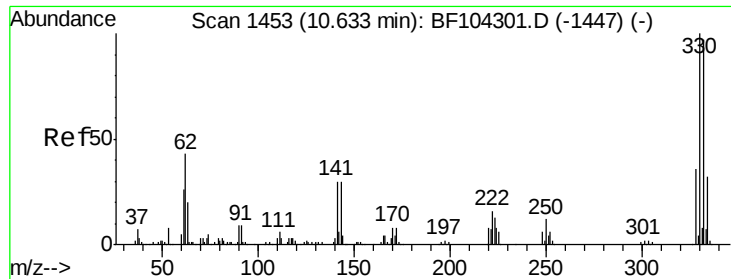
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104848.D
Acq: 26 Apr 2018 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.5	38.3	57.5





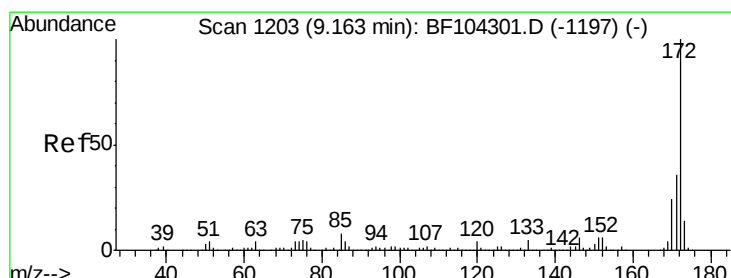
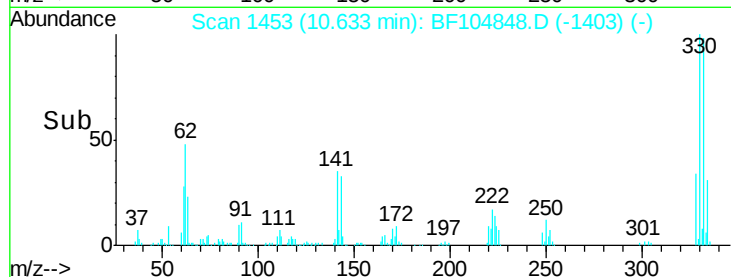
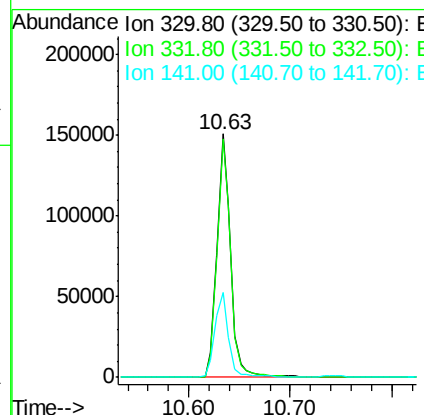
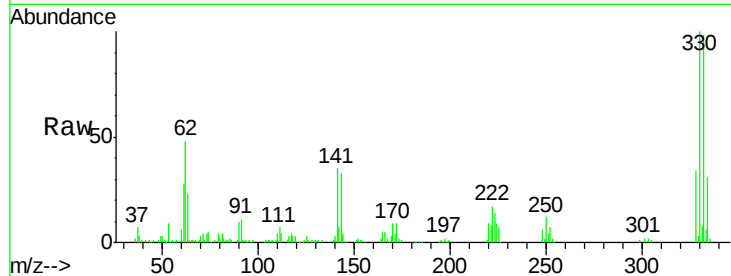
#41
 2,4,6-Tribromophenol
 Concen: 98.615 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104848.D
 Acq: 26 Apr 2018 20:13

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Tot Ion	Ratio	Resp	Lower	Upper
330	100	141513		
332	97.2	77.0	115.6	
141	35.7	29.9	44.9	

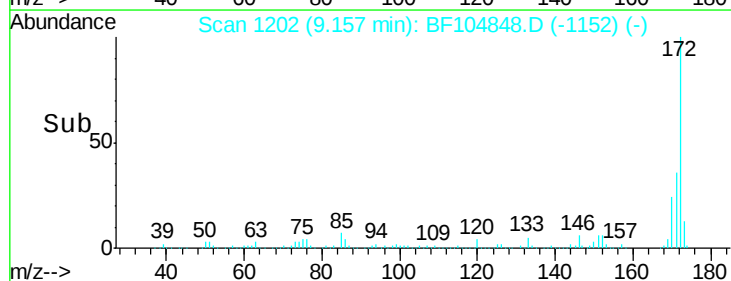
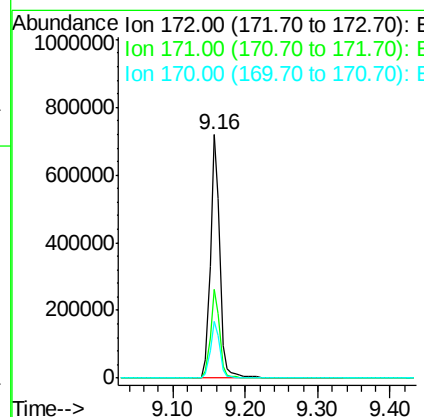
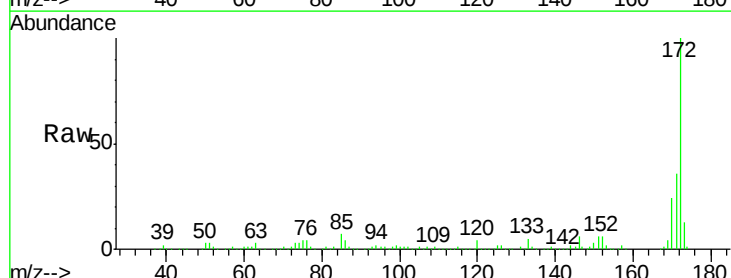
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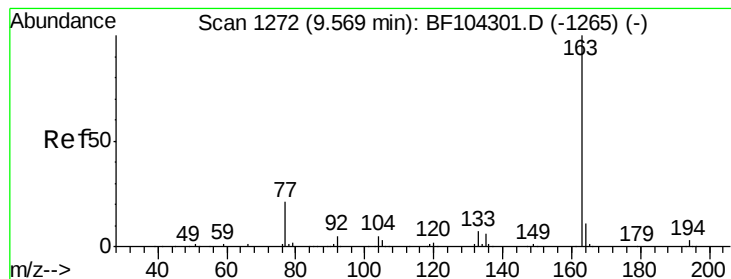
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#44
 2-Fluorobiphenyl
 Concen: 73.897 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104848.D
 Acq: 26 Apr 2018 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	647105		
171	36.2	29.7	44.5	
170	23.5	19.6	29.4	





#49

Dimethylphthalate

Concen: 4.794 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Instrument :

BNA_F

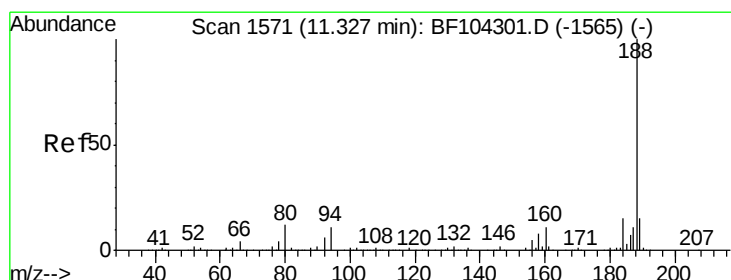
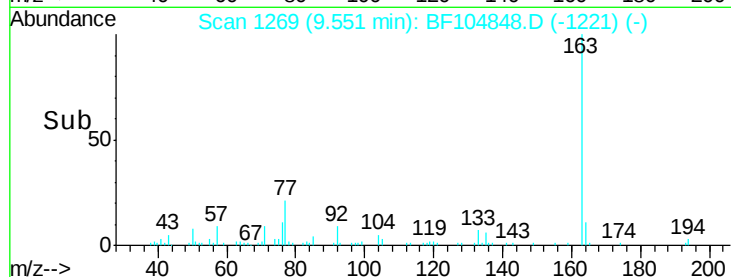
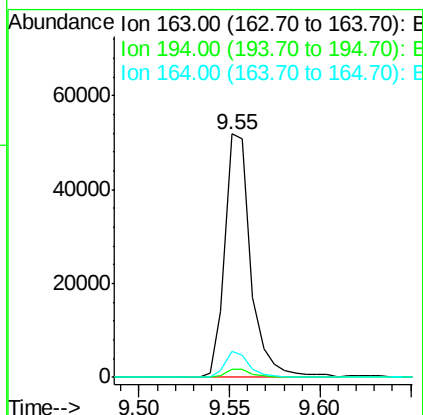
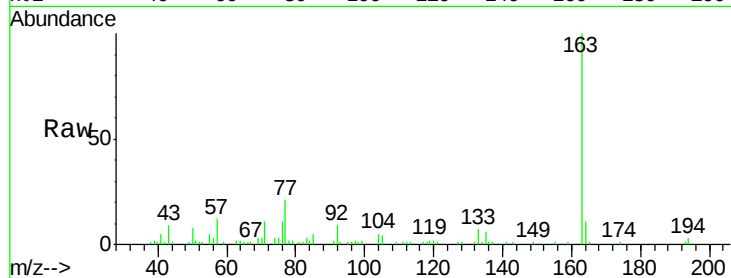
ClientSampleId :

OK-02-042518

Tot Ion:	163	Resp:	52296
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.9	8.2	12.2

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#63

Phenanthrene-d10

Concen: 20.000 ng

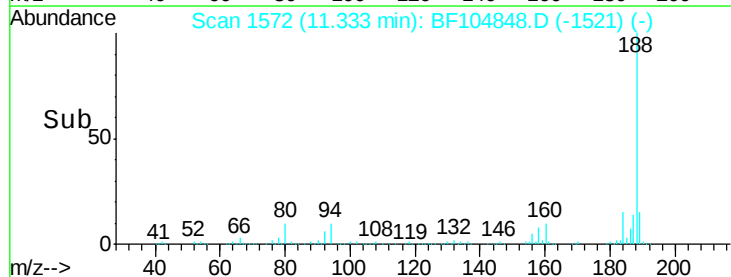
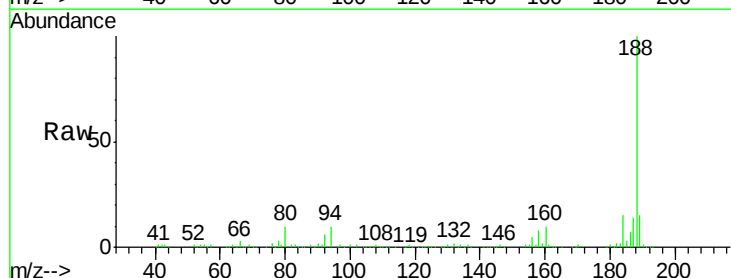
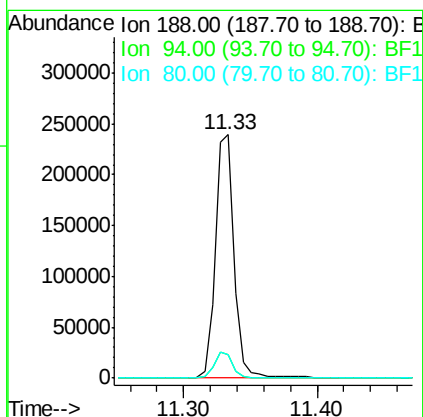
RT: 11.33 min Scan# 1572

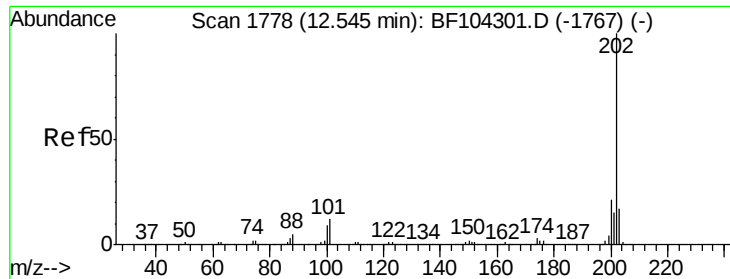
Delta R.T. -0.00 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Tgt Ion:	188	Resp:	235920
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.5	12.7
80	9.6	9.2	13.8





#74

Fluoranthene

Concen: 2.587 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Instrument :

BNA_F

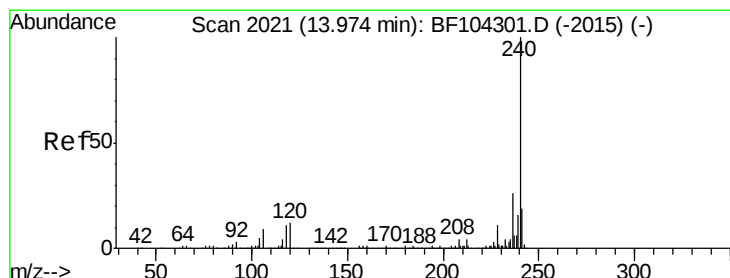
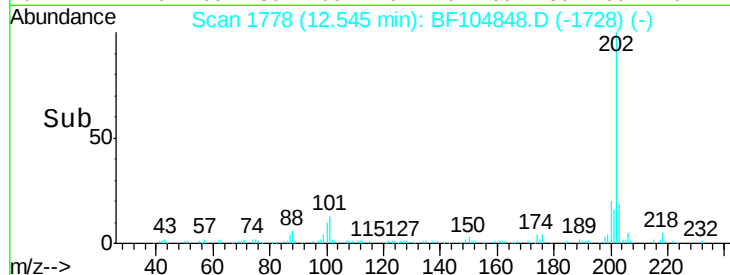
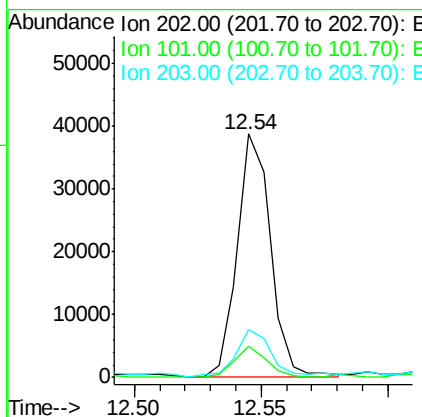
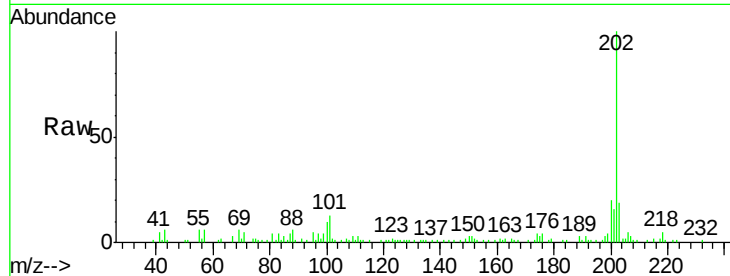
ClientSampleId :

OK-02-042518

Tot Ion:	202	Resp:	35506
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	19.4	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

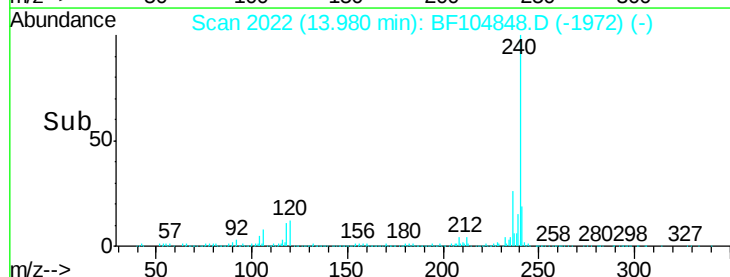
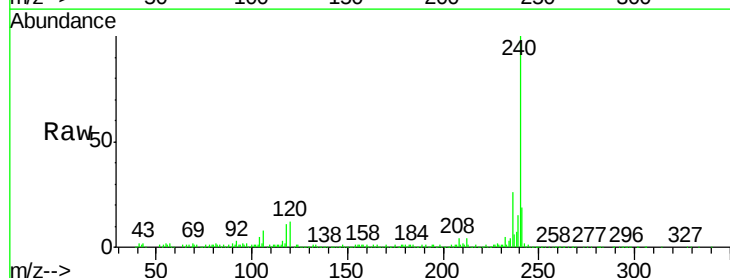
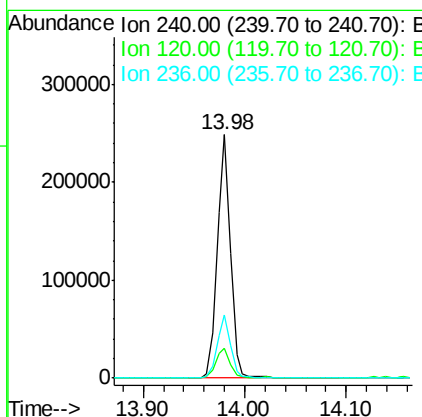
RT: 13.98 min Scan# 2022

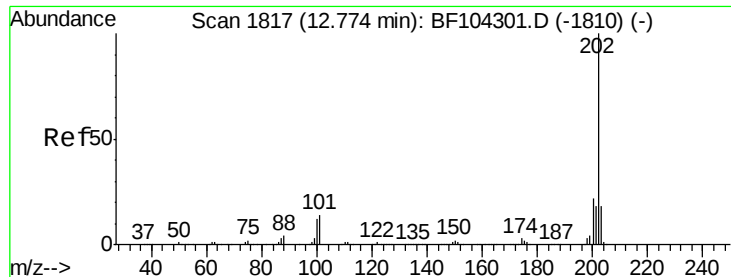
Delta R.T. -0.01 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Tgt Ion:	240	Resp:	222492
Ion Ratio	Lower	Upper	
240	100		
120	12.2	9.5	14.3
236	25.8	20.7	31.1





#77

Pvrene

Concen: 2.938 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Instrument :

BNA_F

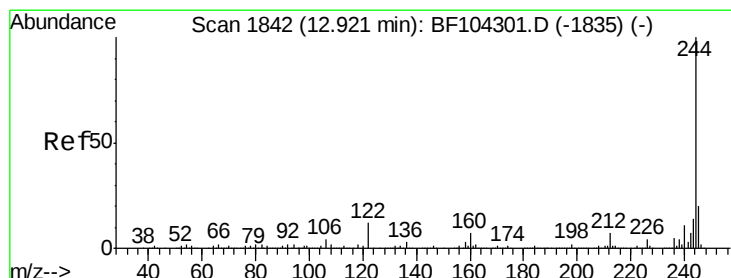
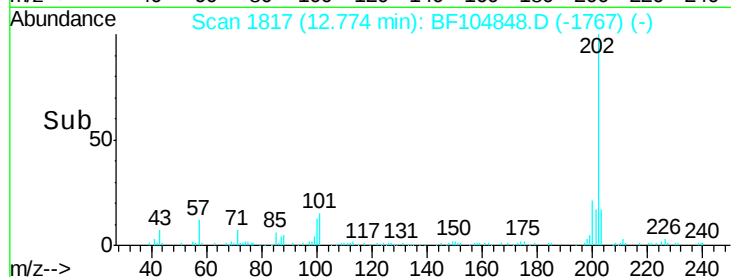
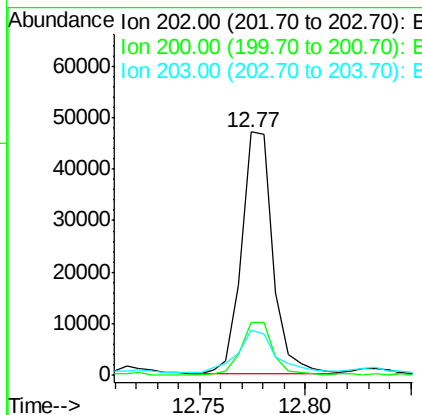
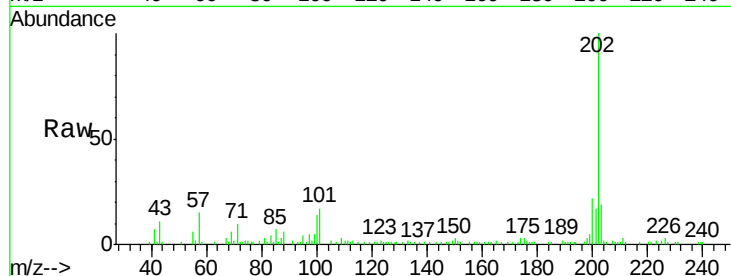
ClientSampleId :

OK-02-042518

Tot Ion:	202	Resp:	48450
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.8	14.3	21.5

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#78

Terphenyl-d14

Concen: 59.179 ng

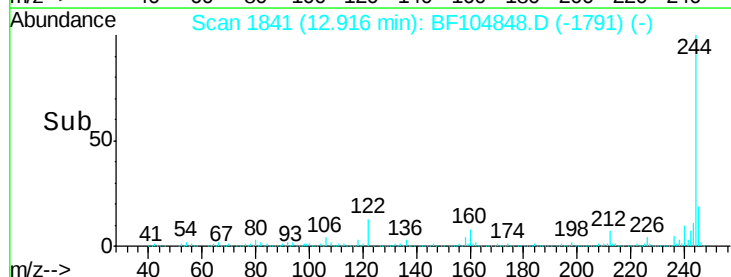
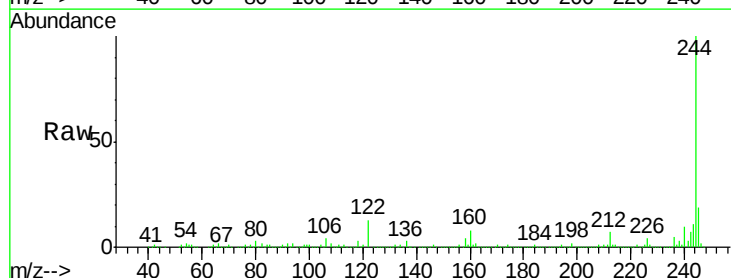
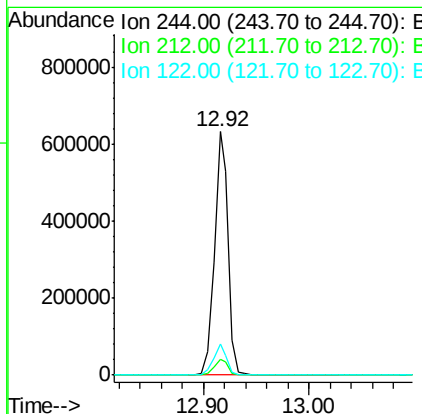
RT: 12.92 min Scan# 1841

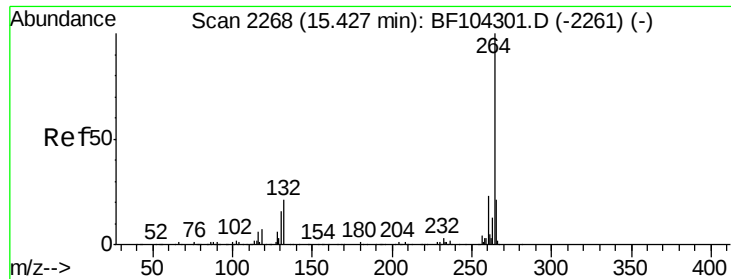
Delta R.T. -0.01 min

Lab File: BF104848.D

Acq: 26 Apr 2018 20:13

Tgt Ion:	244	Resp:	577534
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.0	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104848.D
Acq: 26 Apr 2018 20:13

Instrument :
BNA_F
ClientSampleId :
OK-02-042518

Tot Ion:	264	Resp:	151315
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.5	26.3

Manual Integrations
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