

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104056.D
 Acq On : 29 Mar 2018 17:35
 Operator : JU/SJ
 Sample : J1754-19 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-032718-E

Manual Integrations
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Quant Time: Mar 30 04:27:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	109392	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	469404	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	222311	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	344845	20.00	ng	0.00
75) Chrysene-d12	14.16	240	261706	20.00	ng	0.00
86) Perylene-d12	15.70	264	230763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	49857m	7.27	ng	0.01
7) Phenol-d6	6.62	99	95380m	11.30	ng	0.01
23) Nitrobenzene-d5	7.55	82	53803m	7.01	ng	0.01
41) 2,4,6-Tribromophenol	10.80	330	21486	8.68	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	124036	8.80	ng	0.00
78) Terphenyl-d14	13.08	244	93350	8.24	ng	0.00

Target Compounds Qvalue

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

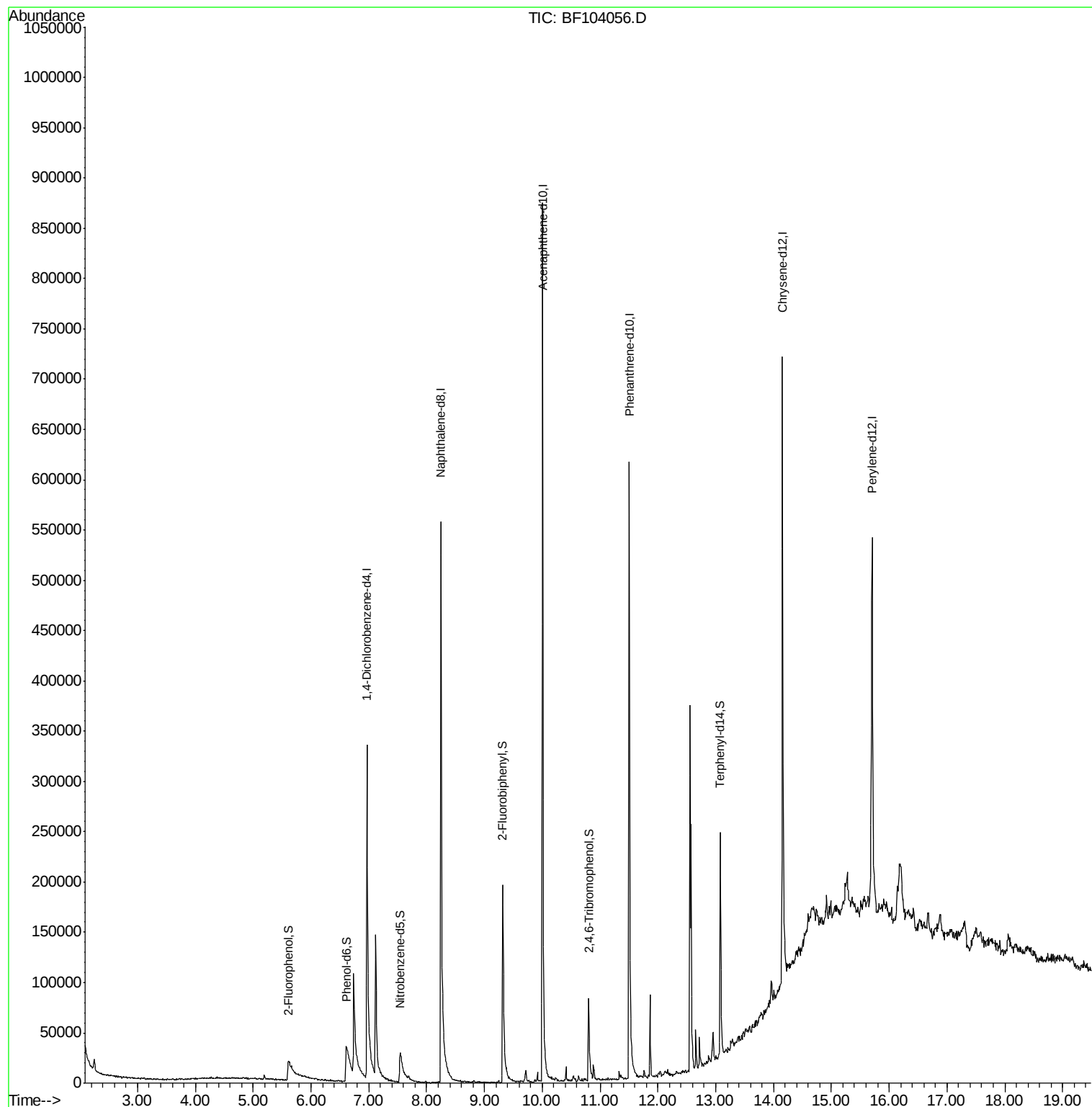
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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#1

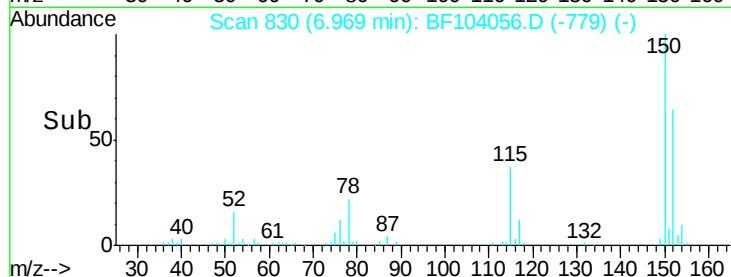
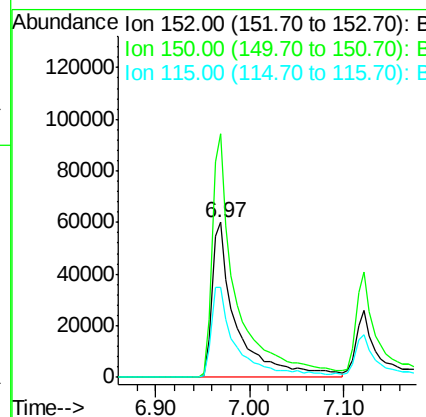
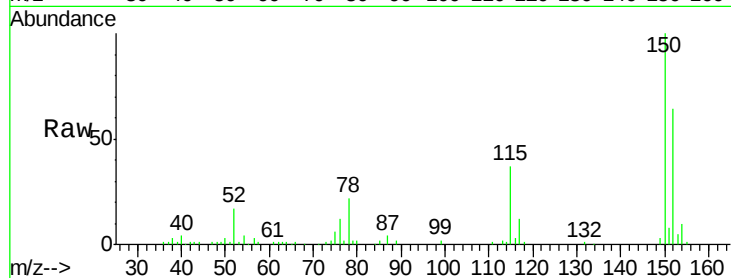
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Instrument :
BNA_F
ClientSampleId :
CL-02-032718-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	58.1	50.1	75.1

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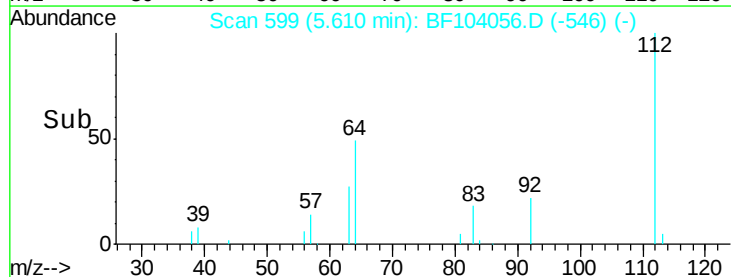
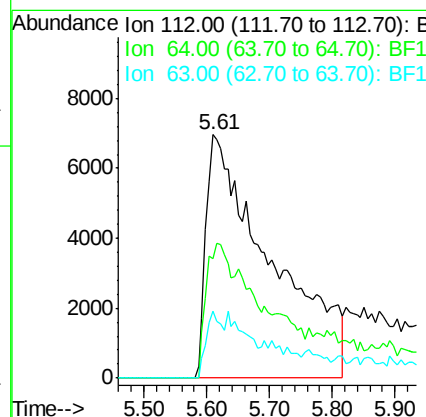
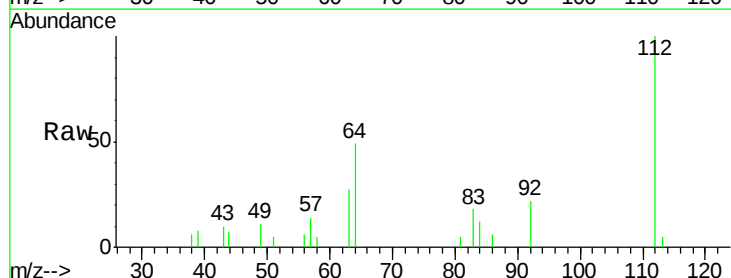
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#5

2-Fluorophenol
Concen: 7.268 ng m
RT: 5.61 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.2	47.9	71.9
63	27.3	23.7	35.5





#7

Phenol-d6

Concen: 11.302 ng/mL

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104056.D

Acq: 29 Mar 2018 17:35

Instrument :

BNA_F

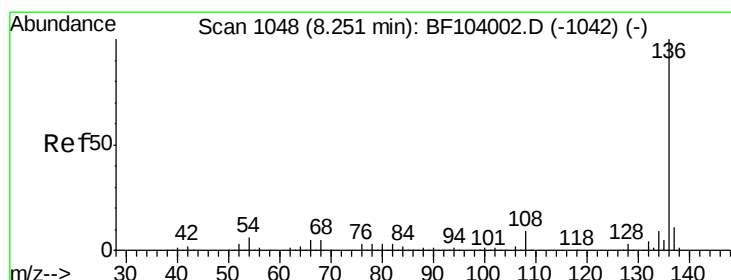
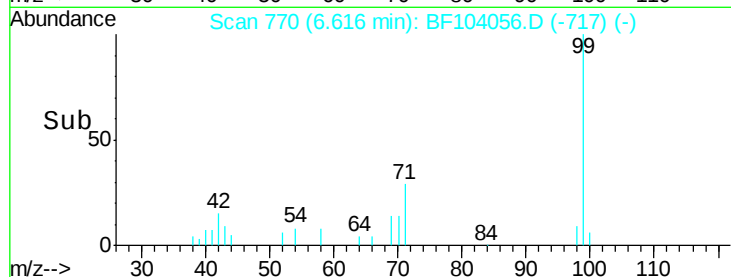
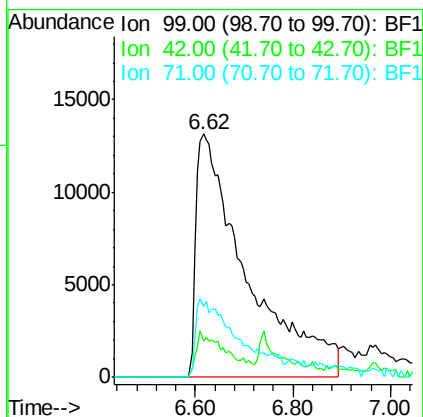
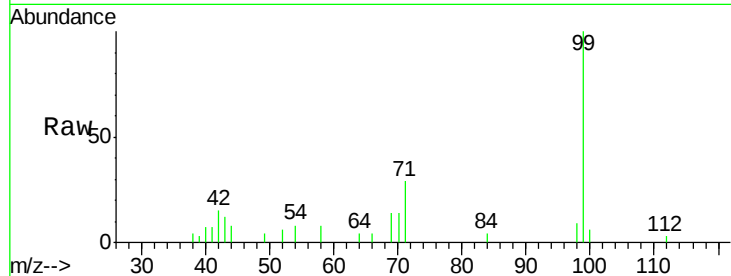
ClientSampled :

CL-02-032718-E

Tot Ion:	99	Resp:	95380
Ion Ratio	Lower	Upper	
99	100		
42	15.1	14.5	21.7
71	29.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

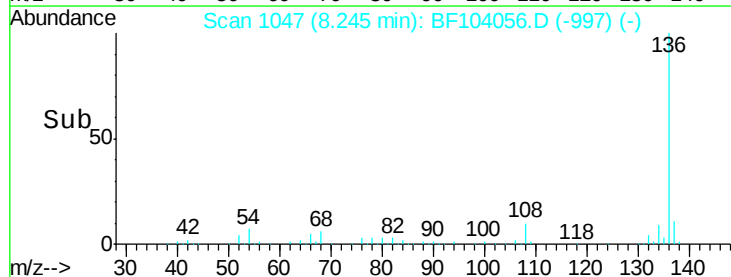
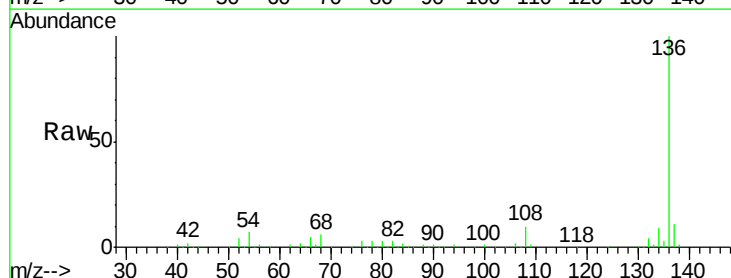
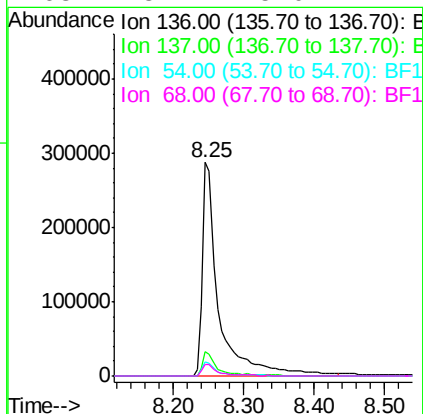
RT: 8.25 min Scan# 1047

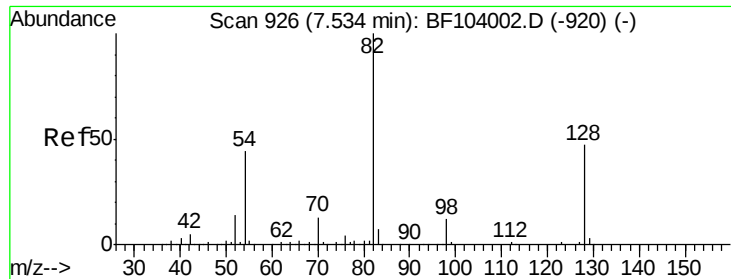
Delta R.T. -0.01 min

Lab File: BF104056.D

Acq: 29 Mar 2018 17:35

Tgt Ion:	136	Resp:	469404
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	6.8	6.6	9.8
68	5.7	5.0	7.4





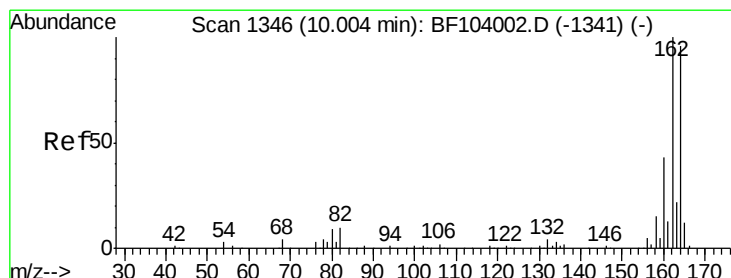
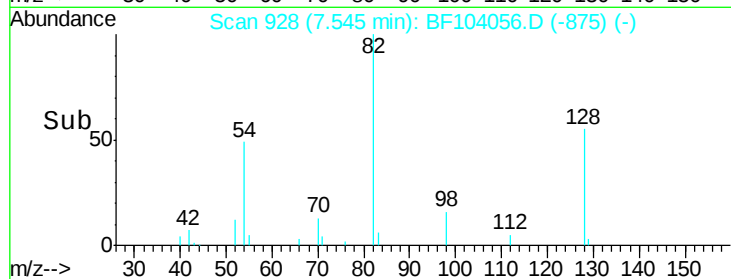
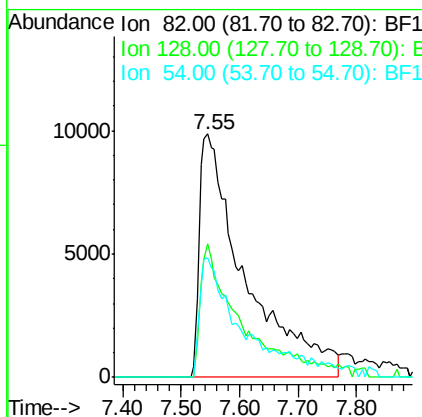
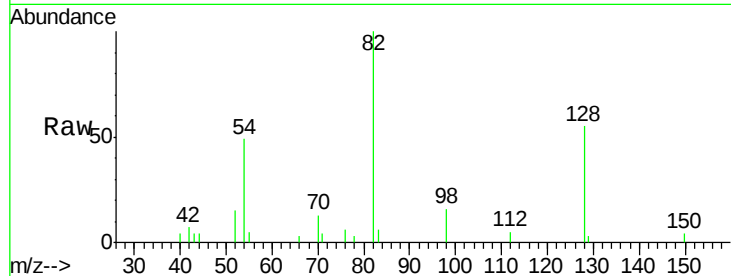
#23
Nitrobenzene-d5
Concen: 7.010 ng/ml
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Instrument :
BNA_F
ClientSampleId :
CL-02-032718-E

Tot Ion	82	Resp	53803
Ion Ratio	Lower	Upper	
82	100		
128	54.8	36.1	54.1#
54	49.3	41.4	62.2

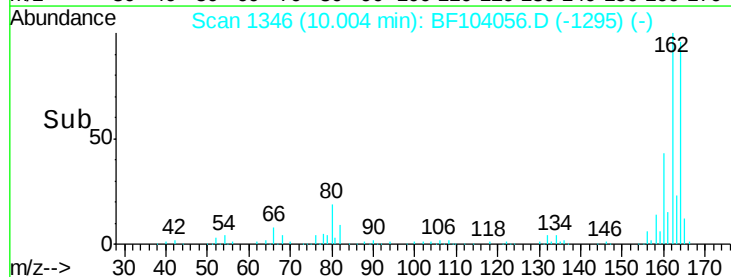
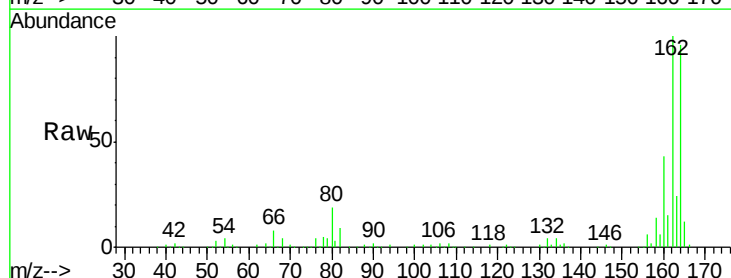
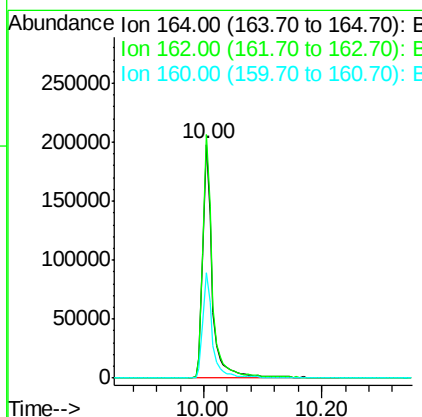
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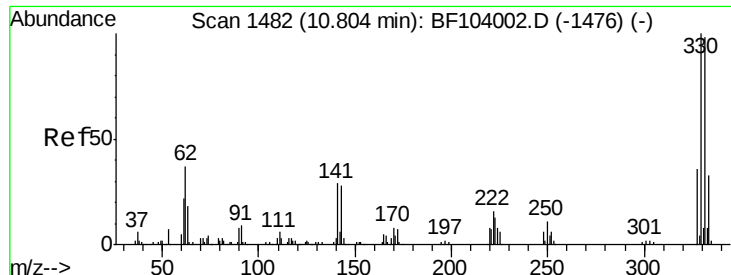
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Tgt Ion	164	Resp	222311
Ion Ratio	Lower	Upper	
164	100		
162	104.3	86.1	129.1
160	45.3	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 8.680 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BF104056.D

Acq: 29 Mar 2018 17:35

Instrument :

BNA_F

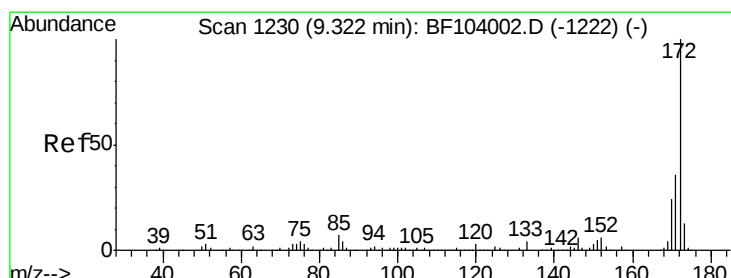
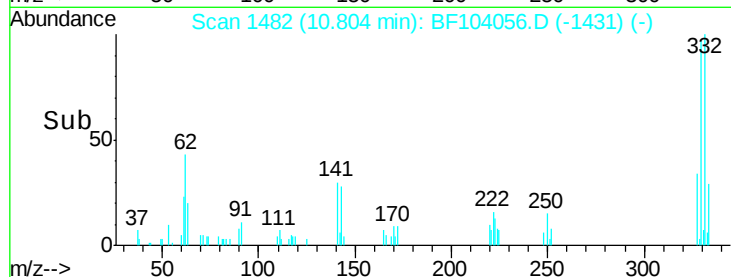
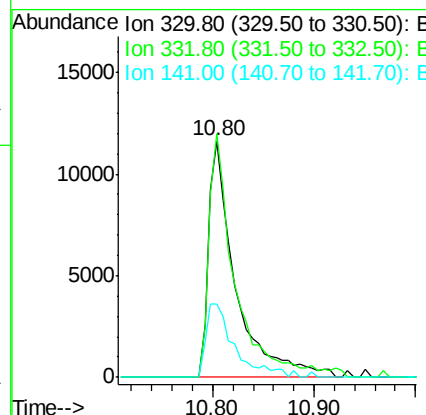
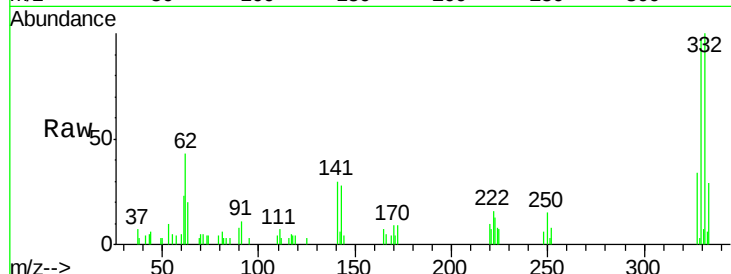
ClientSampleId :

CL-02-032718-E

Tot Ion:	330	Resp:	21486
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	33.0	29.9	44.9

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#44

2-Fluorobiphenyl

Concen: 8.798 ng

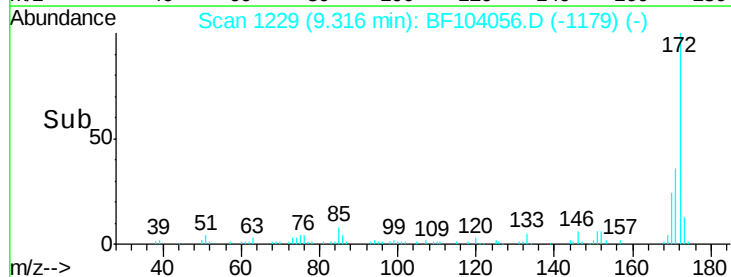
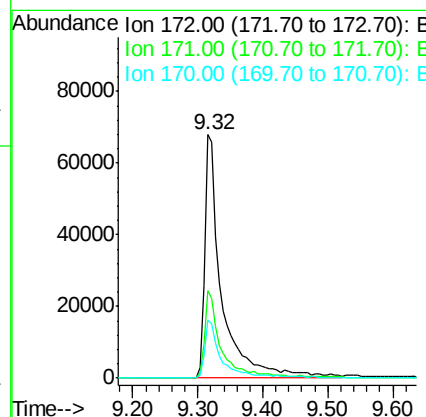
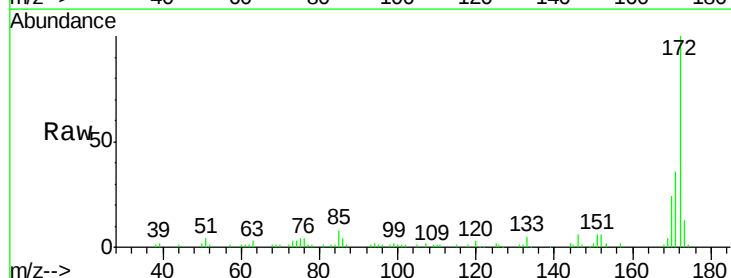
RT: 9.32 min Scan# 1229

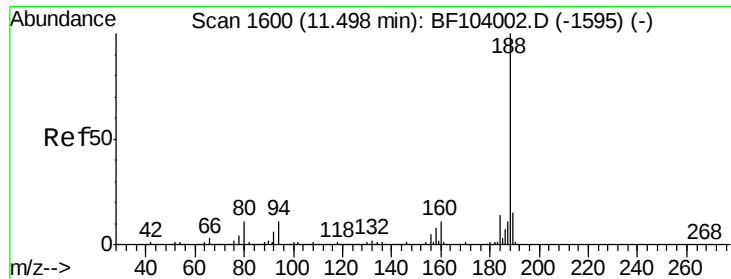
Delta R.T. -0.01 min

Lab File: BF104056.D

Acq: 29 Mar 2018 17:35

Tgt Ion:	172	Resp:	124036
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4





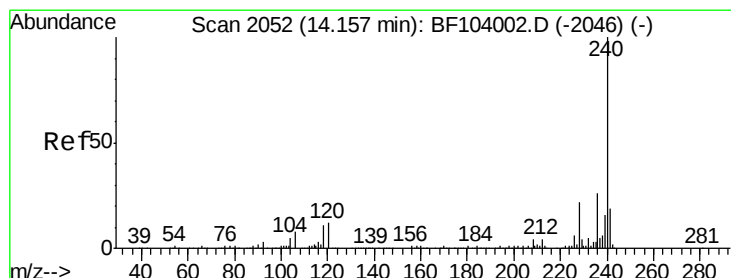
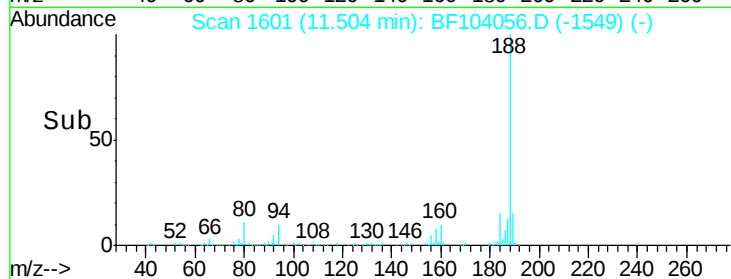
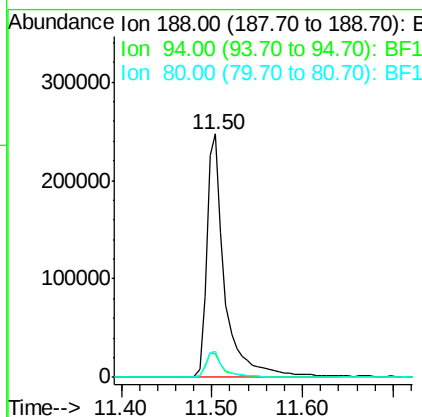
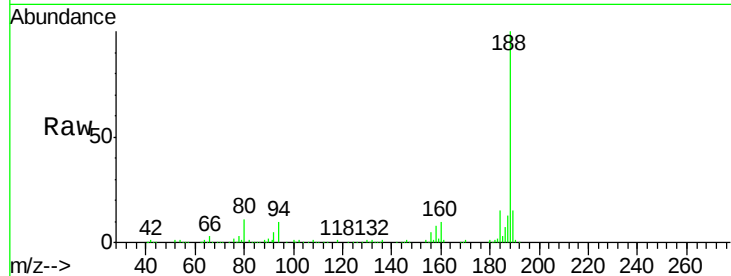
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Instrument :
BNA_F
ClientSampleId :
CL-02-032718-E

Tot Ion	Ratio	Resp	Lower	Upper
188	100	344845		
94	9.9		8.5	12.7
80	10.7		9.2	13.8

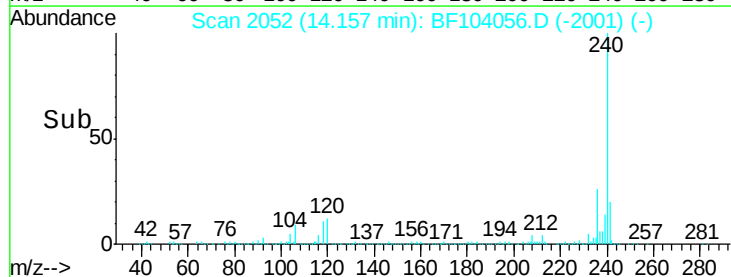
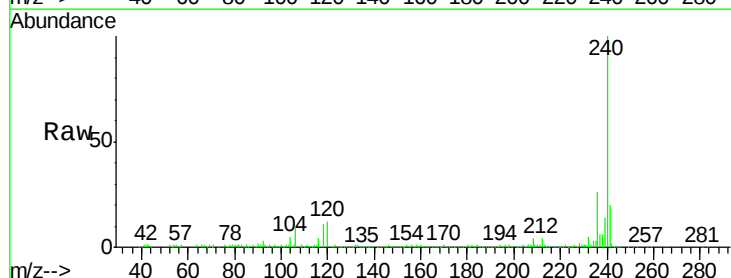
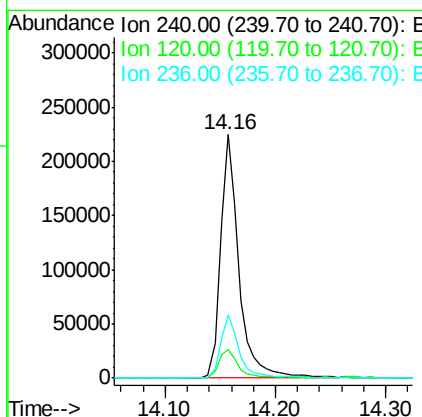
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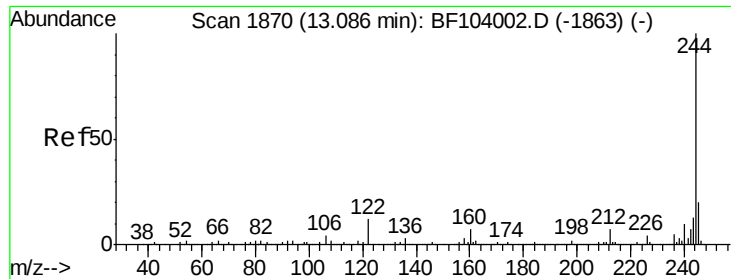
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104056.D
Acq: 29 Mar 2018 17:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	261706		
120	12.0		9.5	14.3
236	26.1		20.7	31.1





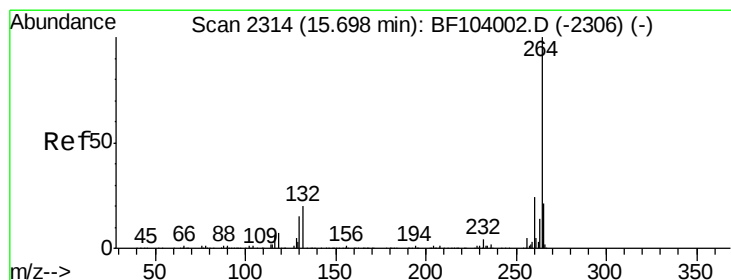
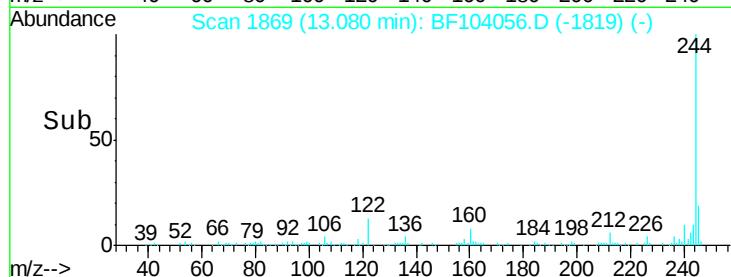
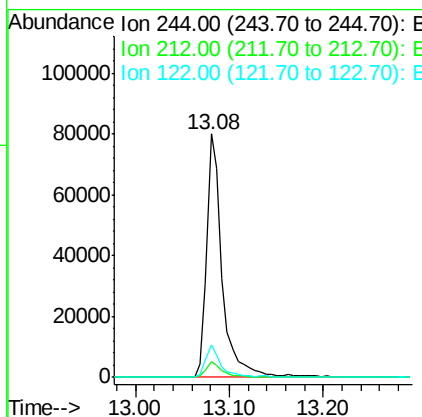
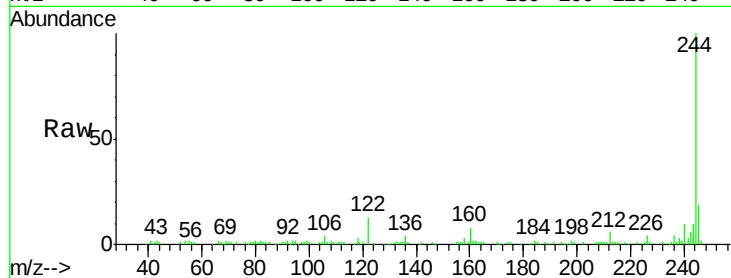
#78
 Terphenyl-d14
 Concen: 8.236 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF104056.D
 Acq: 29 Mar 2018 17:35

Instrument :
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 CL-02-032718-E

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

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BF104056.D
 Acq: 29 Mar 2018 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3

