

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104047.D
 Acq On : 29 Mar 2018 13:37
 Operator : JU/SJ
 Sample : J1754-15 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 3/30/2018 6:00:42 PM

Quant Time: Mar 30 09:04:34 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	6.96	152	111782	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	476172	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	221769	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	381422	20.00	ng	0.00
75) Chrysene-d12	14.15	240	250409	20.00	ng	0.00
86) Perylene-d12	15.70	264	237056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	114944	16.40	ng	0.00
7) Phenol-d6	6.60	99	175848	20.39	ng	0.00
23) Nitrobenzene-d5	7.53	82	118369	15.20	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	52554	21.28	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	259167	18.43	ng	0.00
78) Terphenyl-d14	13.08	244	221587	20.43	ng	0.00
Target Compounds						
59) Diethylphthalate	10.40	149	36194	2.158	ng	97
74) Fluoranthene	12.72	202	48579	2.213	ng	97
77) Pyrene	12.95	202	46050	2.558	ng	96
87) Benzo(b)fluoranthene	15.23	252	33292m	2.308	ng	

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

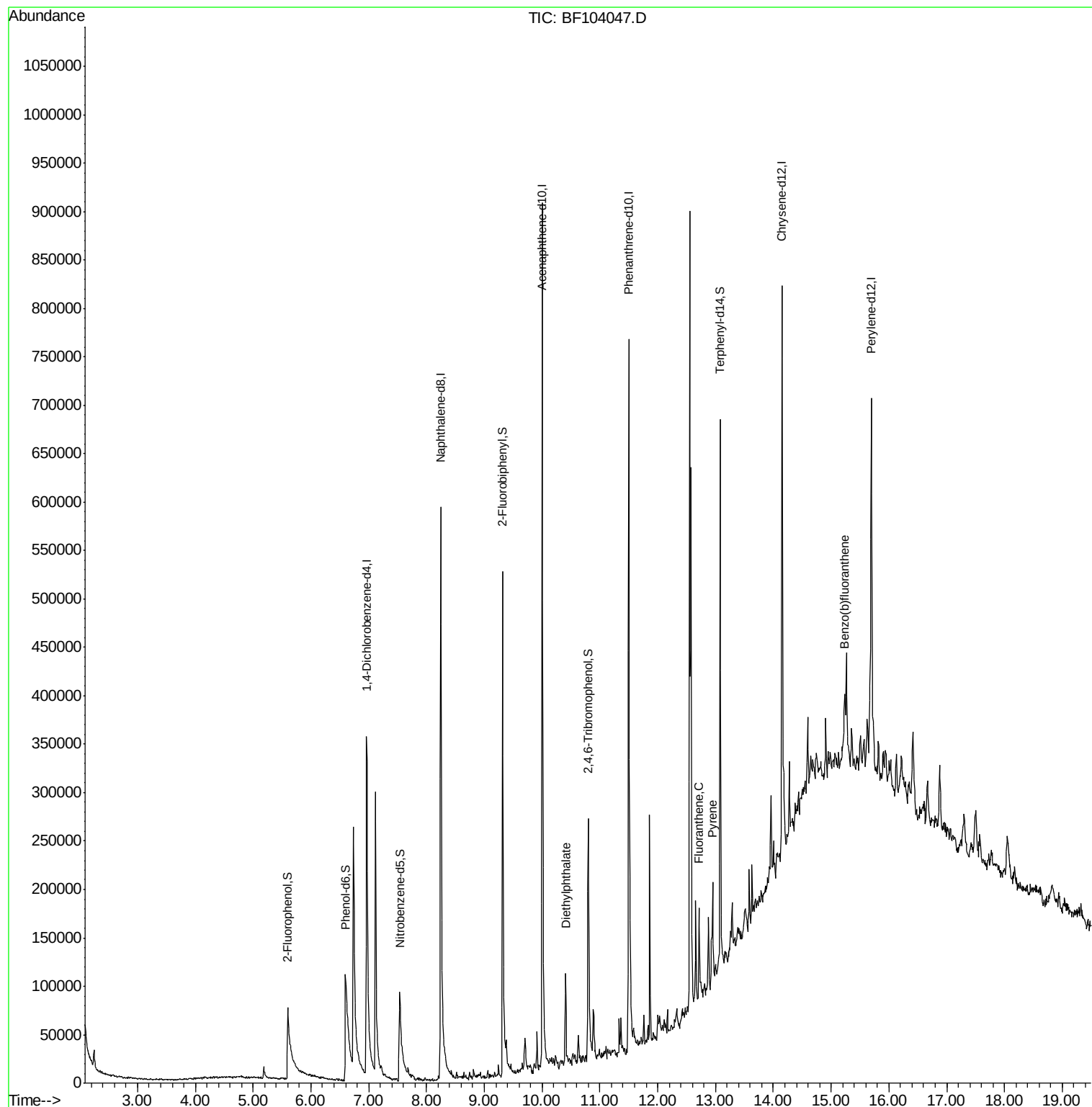
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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ALS Vial : 5 Sample Multiplier: 1

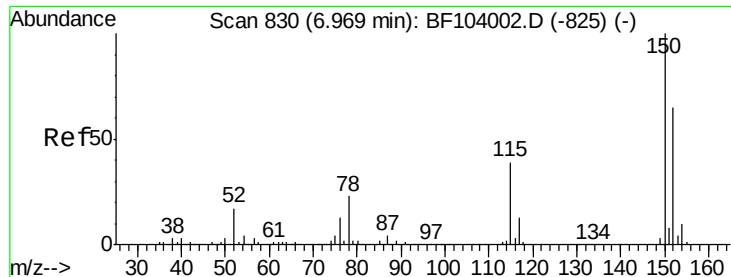
Instrument :
BNA_F
ClientSampleId :
CL-02-032718-C

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#1

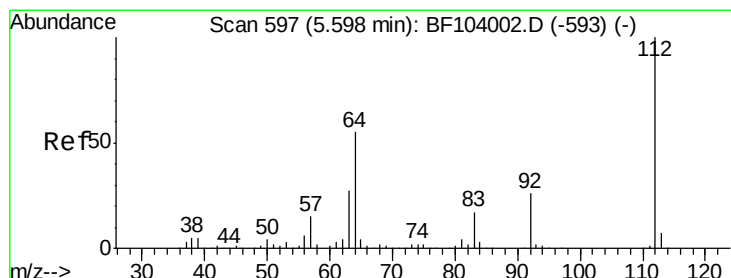
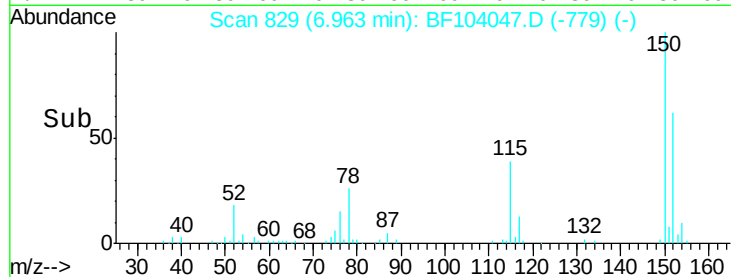
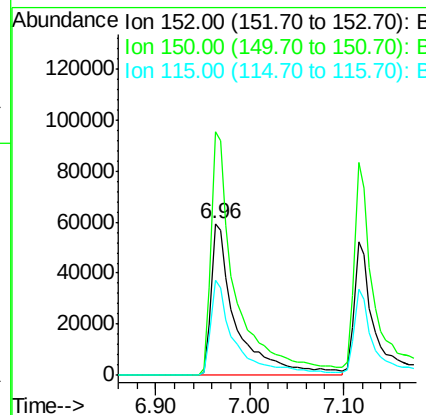
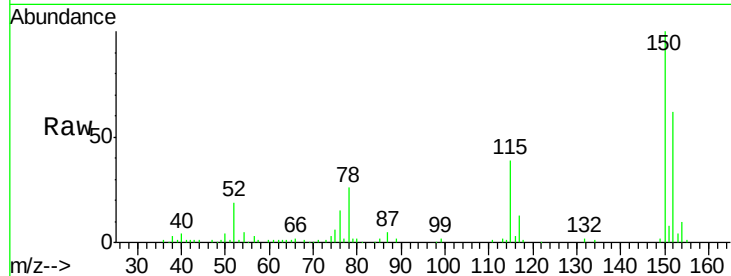
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	62.8	50.1	75.1

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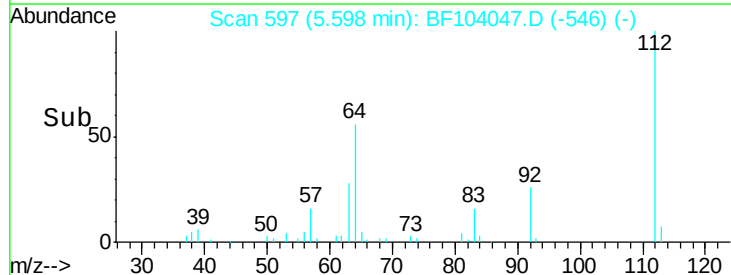
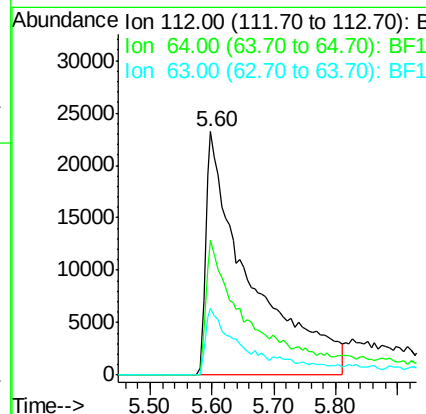
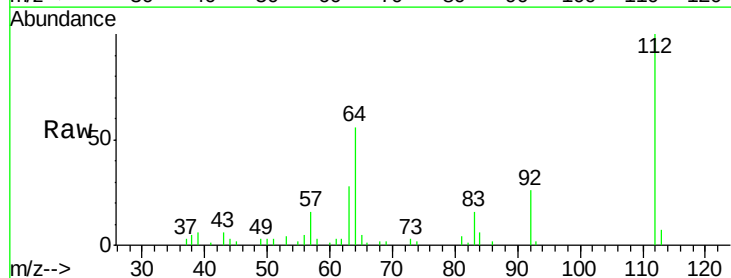
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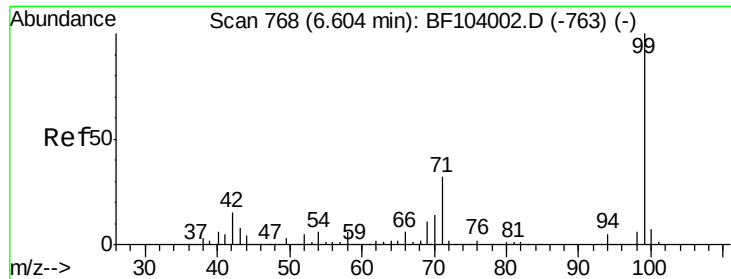


#5

2-Fluorophenol
Concen: 16.399 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	27.7	23.7	35.5





#7

Phenol-d6

Concen: 20.391 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104047.D

Acq: 29 Mar 2018 13:37

Instrument :

BNA_F

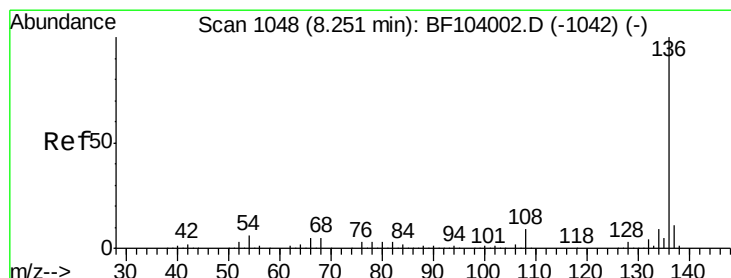
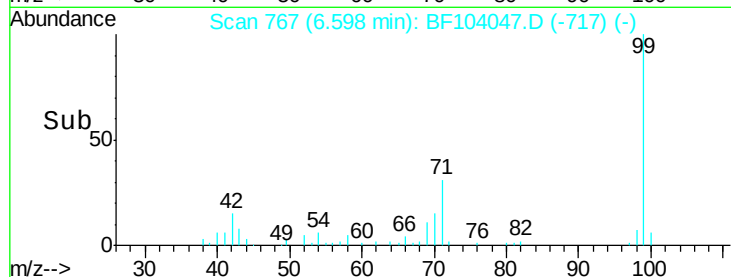
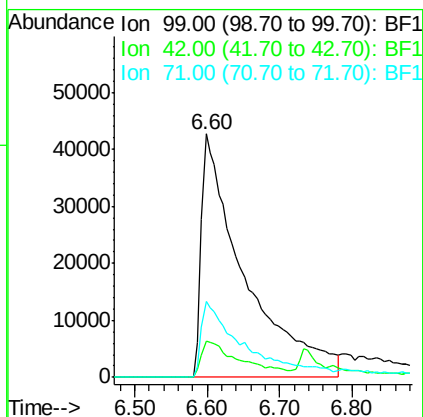
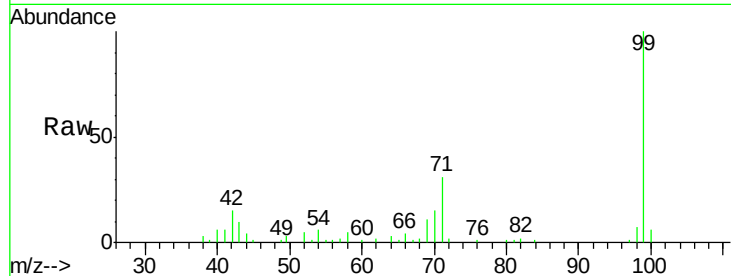
ClientSampleId :

CL-02-032718-C

Tot Ion:	99	Resp:	175848
Ion Ratio	Lower	Upper	
99	100		
42	14.9	14.5	21.7
71	31.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

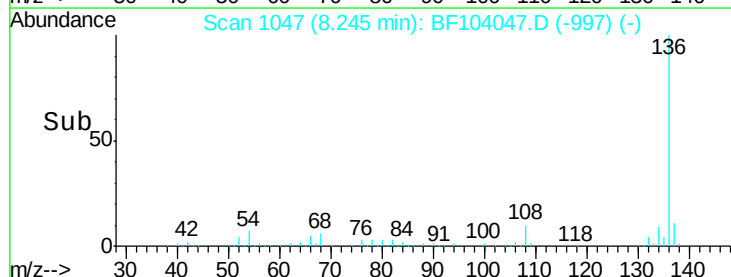
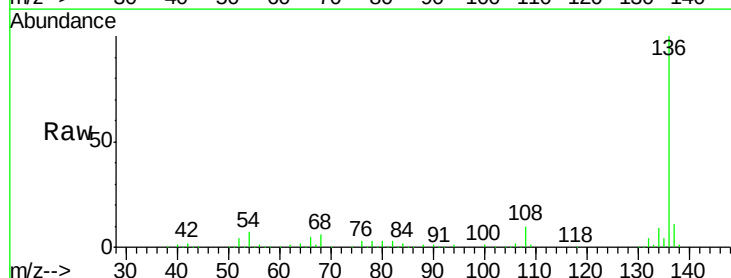
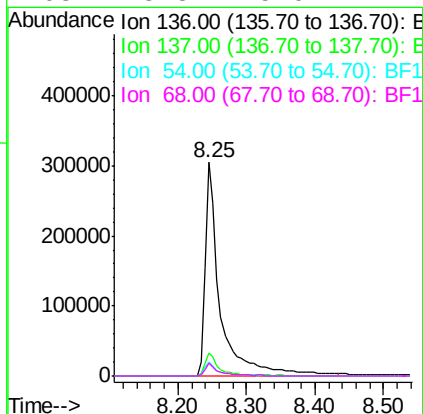
RT: 8.25 min Scan# 1047

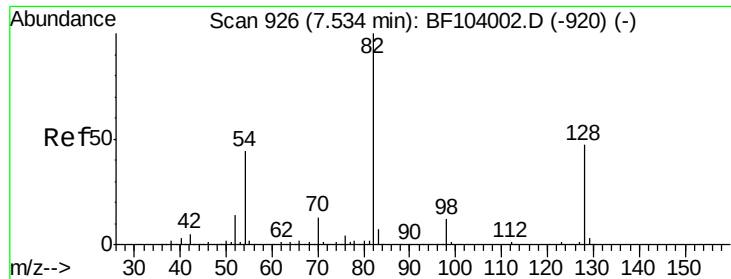
Delta R.T. -0.01 min

Lab File: BF104047.D

Acq: 29 Mar 2018 13:37

Tgt Ion:	136	Resp:	476172
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8
68	5.8	5.0	7.4





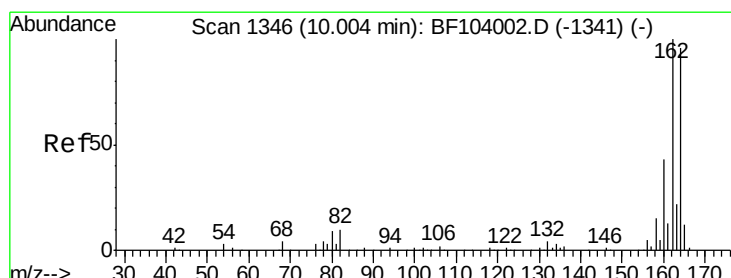
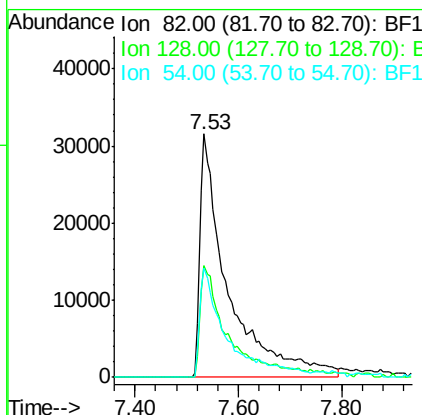
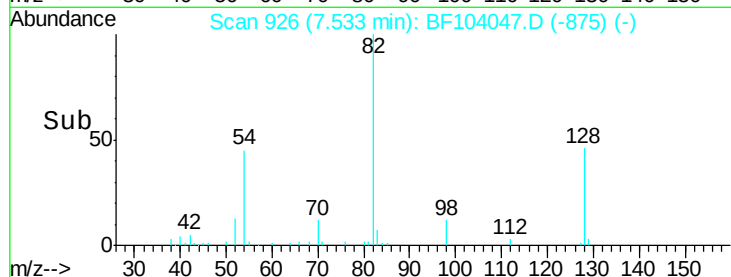
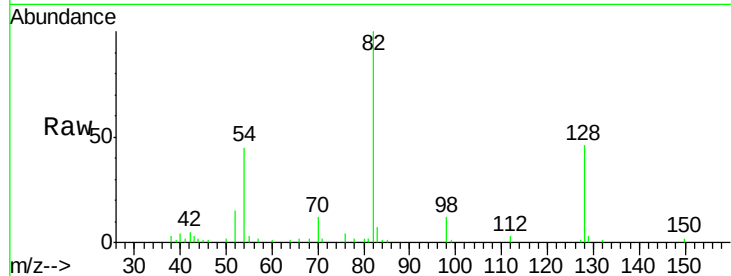
#23
 Nitrobenzene-d5
 Concen: 15.202 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104047.D
 Acq: 29 Mar 2018 13:37

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

Tot Ion	82	Resp	118369
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.1	54.1
54	44.8	41.4	62.2

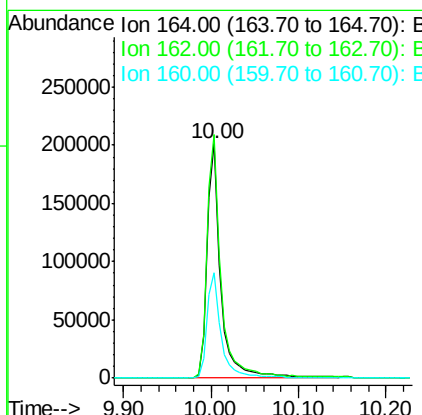
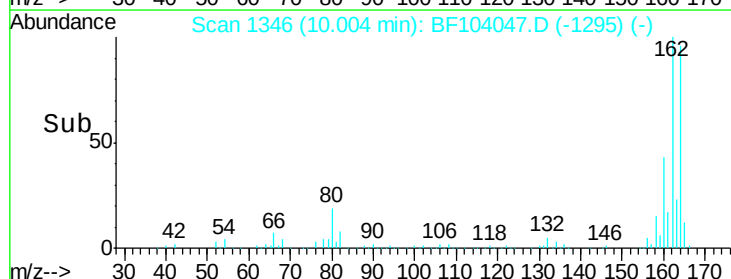
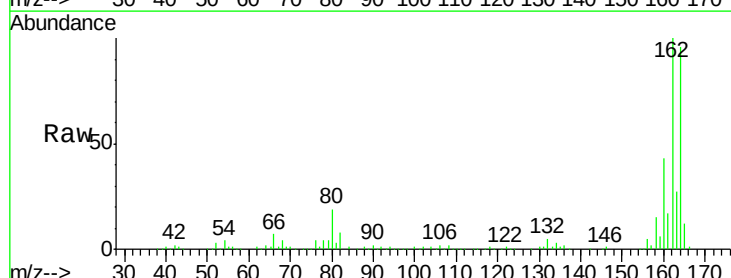
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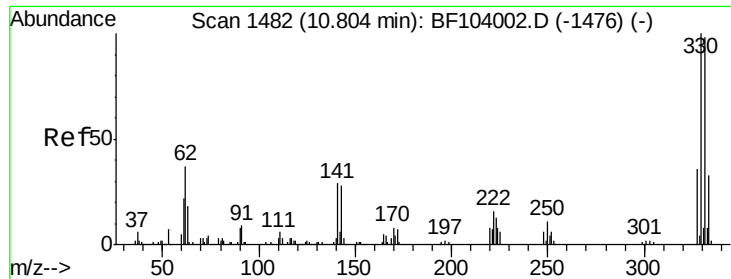
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104047.D
 Acq: 29 Mar 2018 13:37

Tgt Ion	164	Resp	221769
Ion Ratio	Lower	Upper	
164	100		
162	103.9	86.1	129.1
160	44.9	38.3	57.5





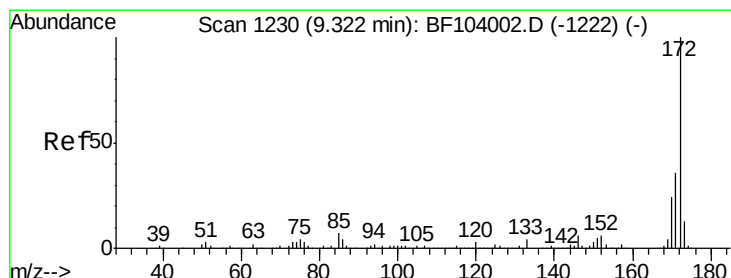
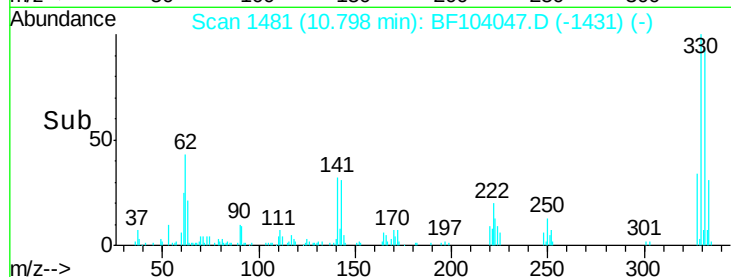
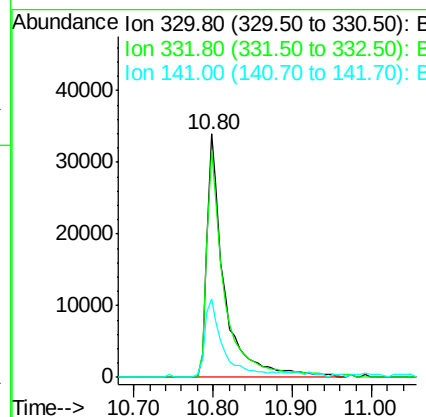
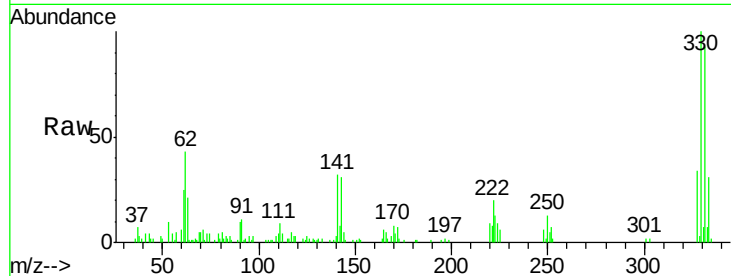
#41
 2,4,6-Tribromophenol
 Concen: 21.282 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104047.D
 Acq: 29 Mar 2018 13:37

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.0	115.6
141	33.6	29.9	44.9

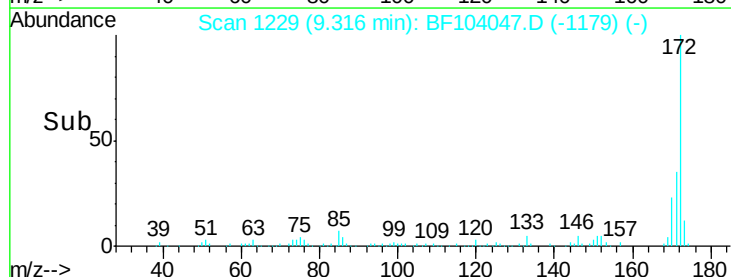
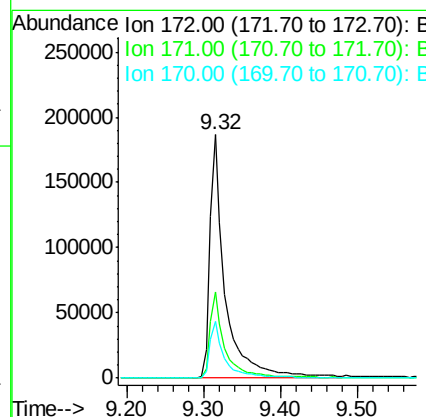
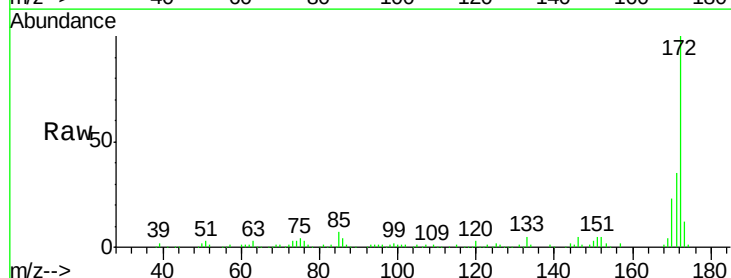
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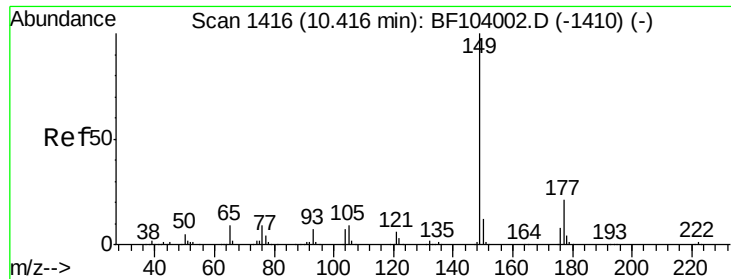
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#44
 2-Fluorobiphenyl
 Concen: 18.428 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104047.D
 Acq: 29 Mar 2018 13:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.2	19.6	29.4





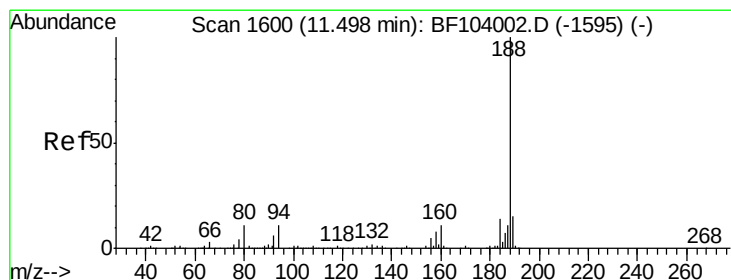
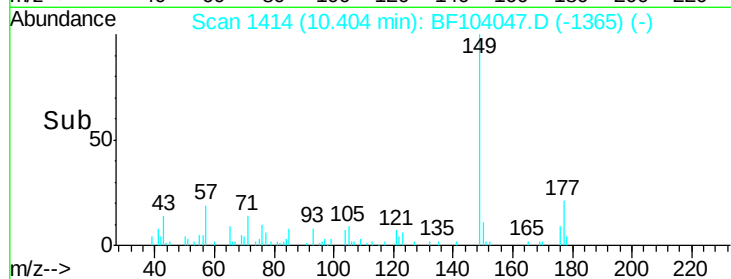
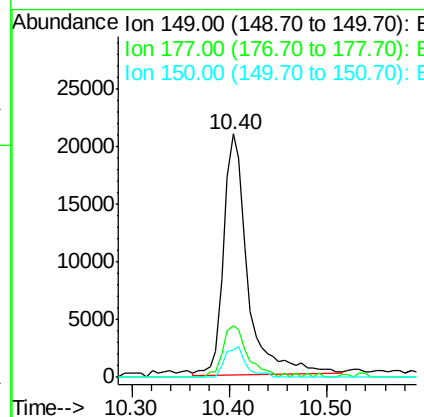
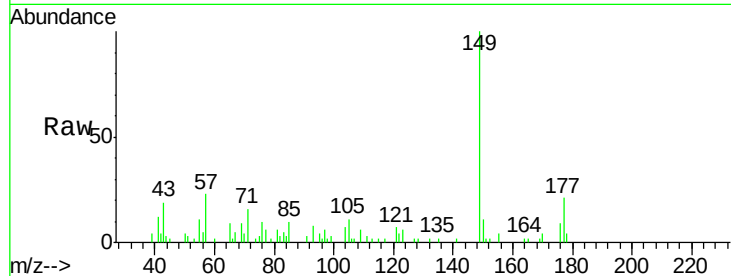
#59
Diethylphthalate
Concen: 2.158 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	11.2	10.1	15.1

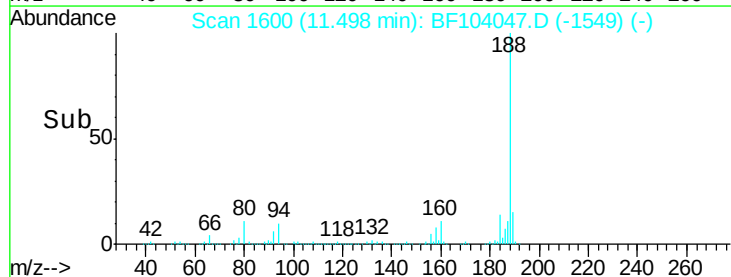
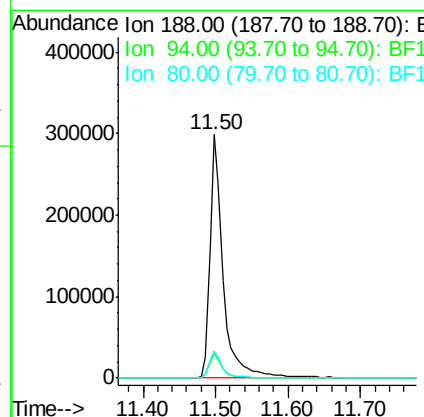
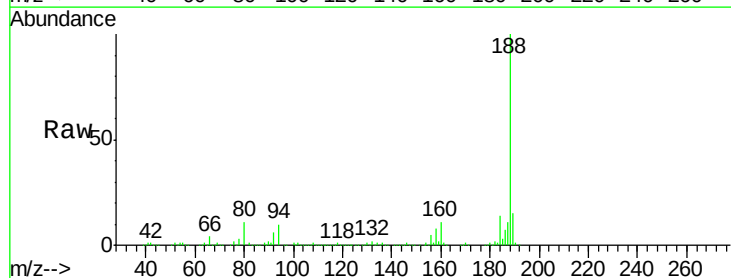
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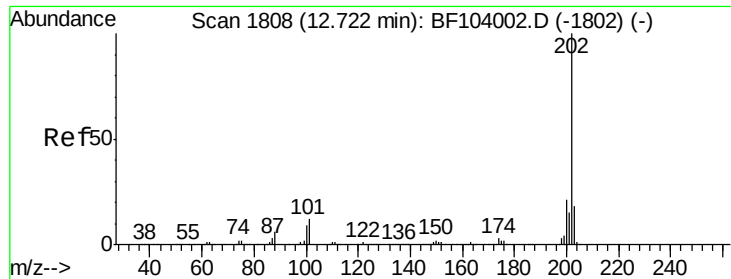
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8





#74

Fluoranthene

Concen: 2.213 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF104047.D

Acq: 29 Mar 2018 13:37

Instrument :

BNA_F

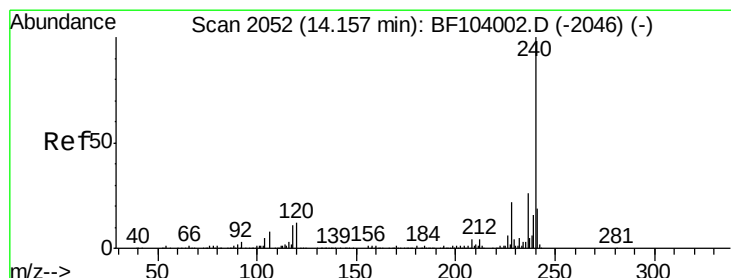
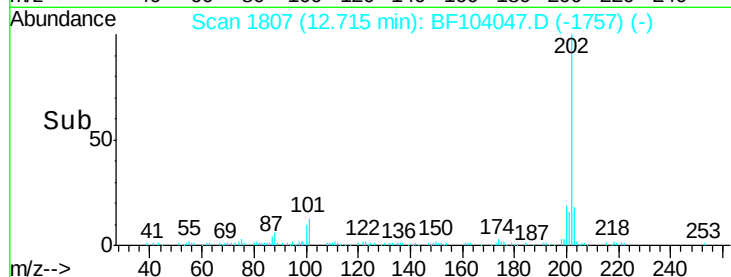
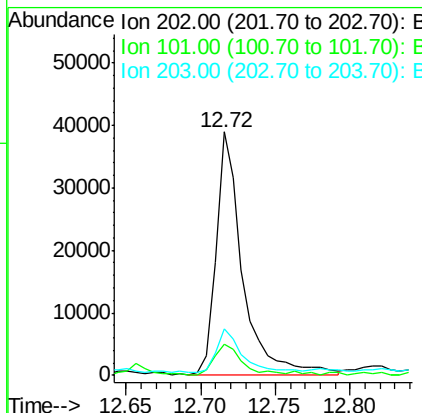
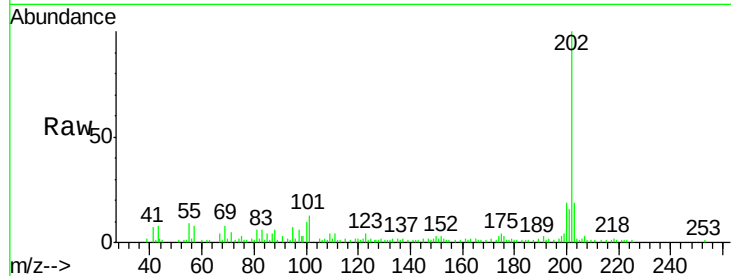
ClientSampleId :

CL-02-032718-C

Tot Ion	Ratio	Resp	Lower	Upper
202	100	48579		
101	12.6	0.0	34.1	
203	19.0	0.0	38.1	

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#75

Chrysene-d12

Concen: 20.000 ng

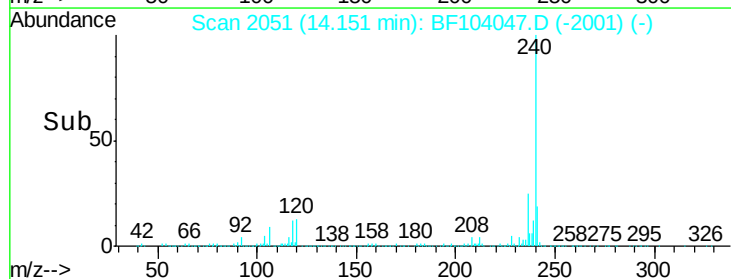
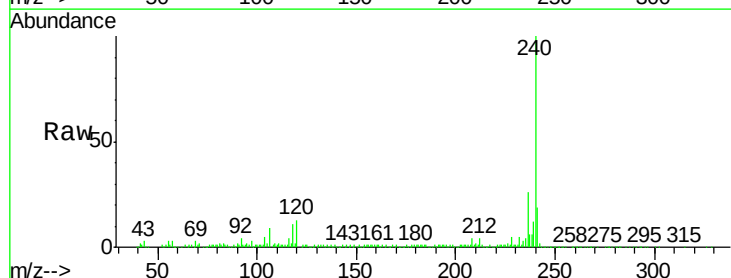
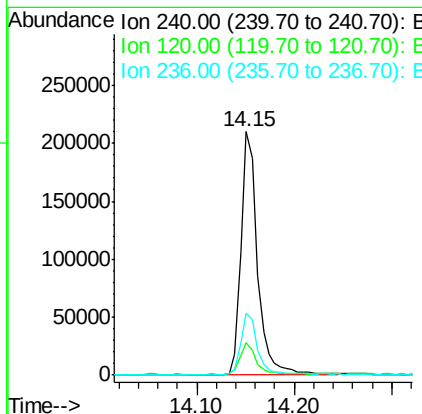
RT: 14.15 min Scan# 2051

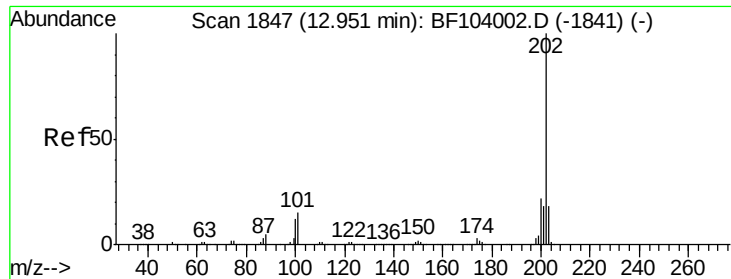
Delta R.T. -0.01 min

Lab File: BF104047.D

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	250409		
120	13.4	9.5	14.3	
236	25.6	20.7	31.1	





#77

Pvrene

Concen: 2.558 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF104047.D

Acq: 29 Mar 2018 13:37

Instrument :

BNA_F

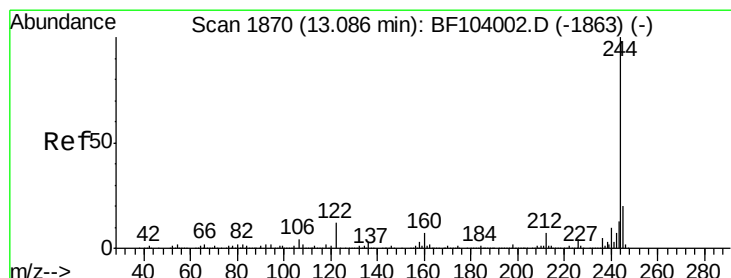
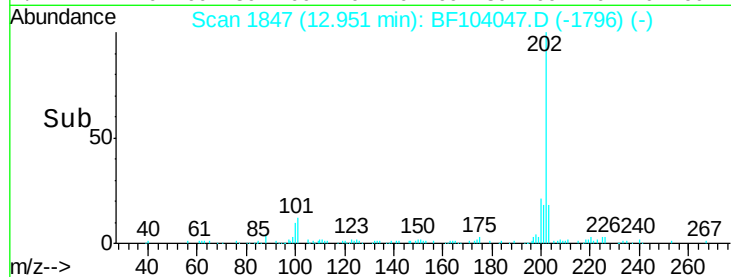
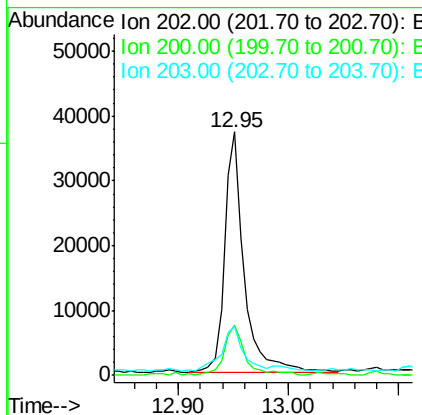
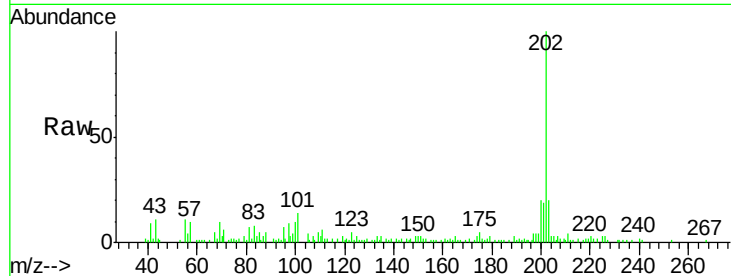
ClientSampleId :

CL-02-032718-C

Tot Ion:	202	Resp:	46050
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.4	26.2
203	20.4	14.3	21.5

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#78

Terphenyl-d14

Concen: 20.432 ng

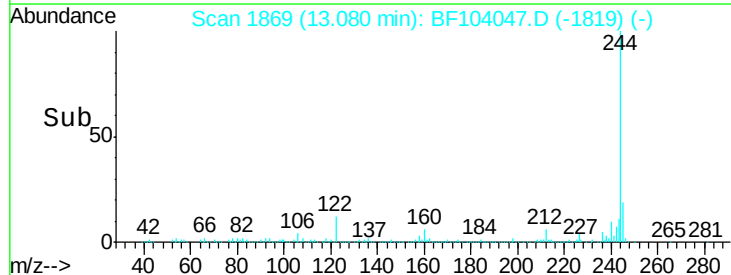
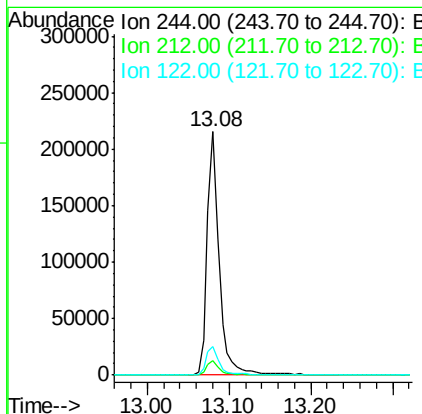
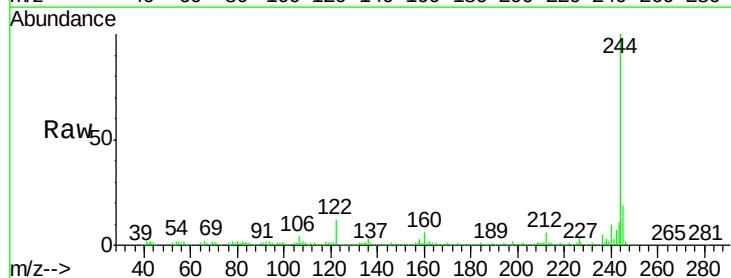
RT: 13.08 min Scan# 1869

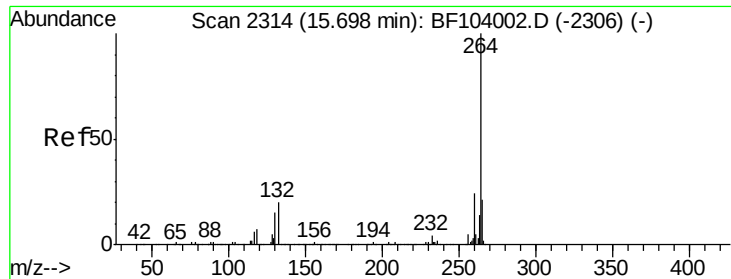
Delta R.T. -0.01 min

Lab File: BF104047.D

Acq: 29 Mar 2018 13:37

Tgt Ion:	244	Resp:	221587
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.4	8.0
122	11.7	11.0	16.4





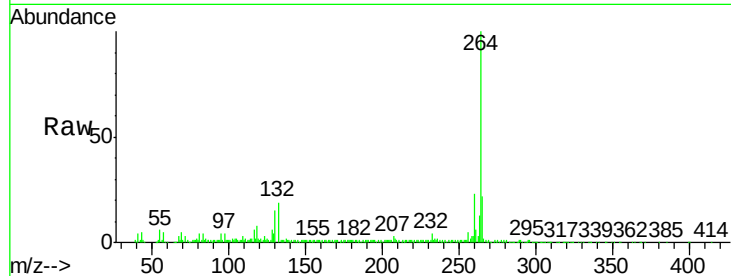
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.5	17.5	26.3

Manual Integrations
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Sohil
3/30/2018 6:00:42 PM

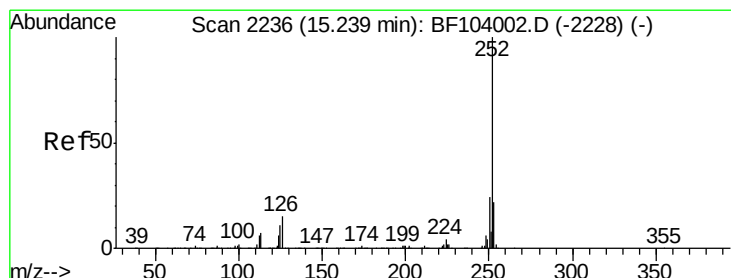
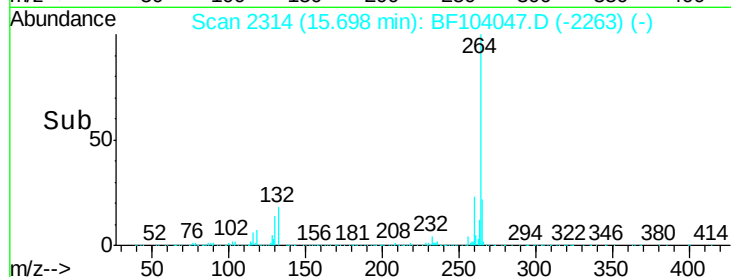
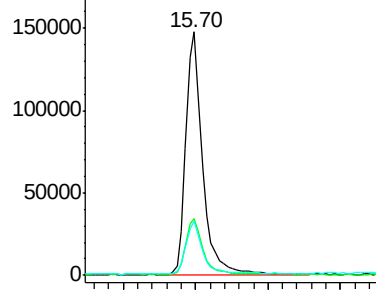


Abundance

Ion 264.00 (263.70 to 264.70): E

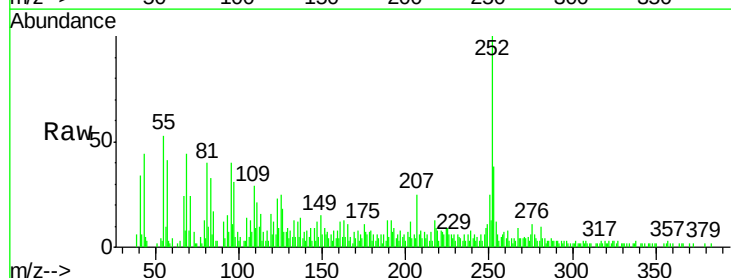
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 2.308 ng m
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104047.D
Acq: 29 Mar 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.1	17.0	25.6#
125	25.4	9.0	13.6#



Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

