

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102479.D
 Acq On : 26 Jan 2018 20:03
 Operator : SJ/JU
 Sample : J1286-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-WF-01-COMPOSITE

Manual Integrations
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Quant Time: Jan 26 22:51:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	162588	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	643739	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	249352	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	355996	20.00	ng	0.00
75) Chrysene-d12	13.89	240	294945	20.00	ng	0.00
86) Perylene-d12	15.32	264	189453	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1006415	93.86	ng	0.01
7) Phenol-d6	6.37	99	1192626	92.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	629292	56.18	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	147296	59.62	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1127843	66.51	ng	0.00
78) Terphenyl-d14	12.83	244	713757	54.55	ng	0.00
Target Compounds						
10) Phenol	6.38	94	52219	3.700	ng	93
49) Dimethylphthalate	9.47	163	231256	11.220	ng	99
79) Butylbenzylphthalate	13.30	149	26188	2.308	ng	90
87) Benzo(b)fluoranthene	14.91	252	28955m	2.358	ng	

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

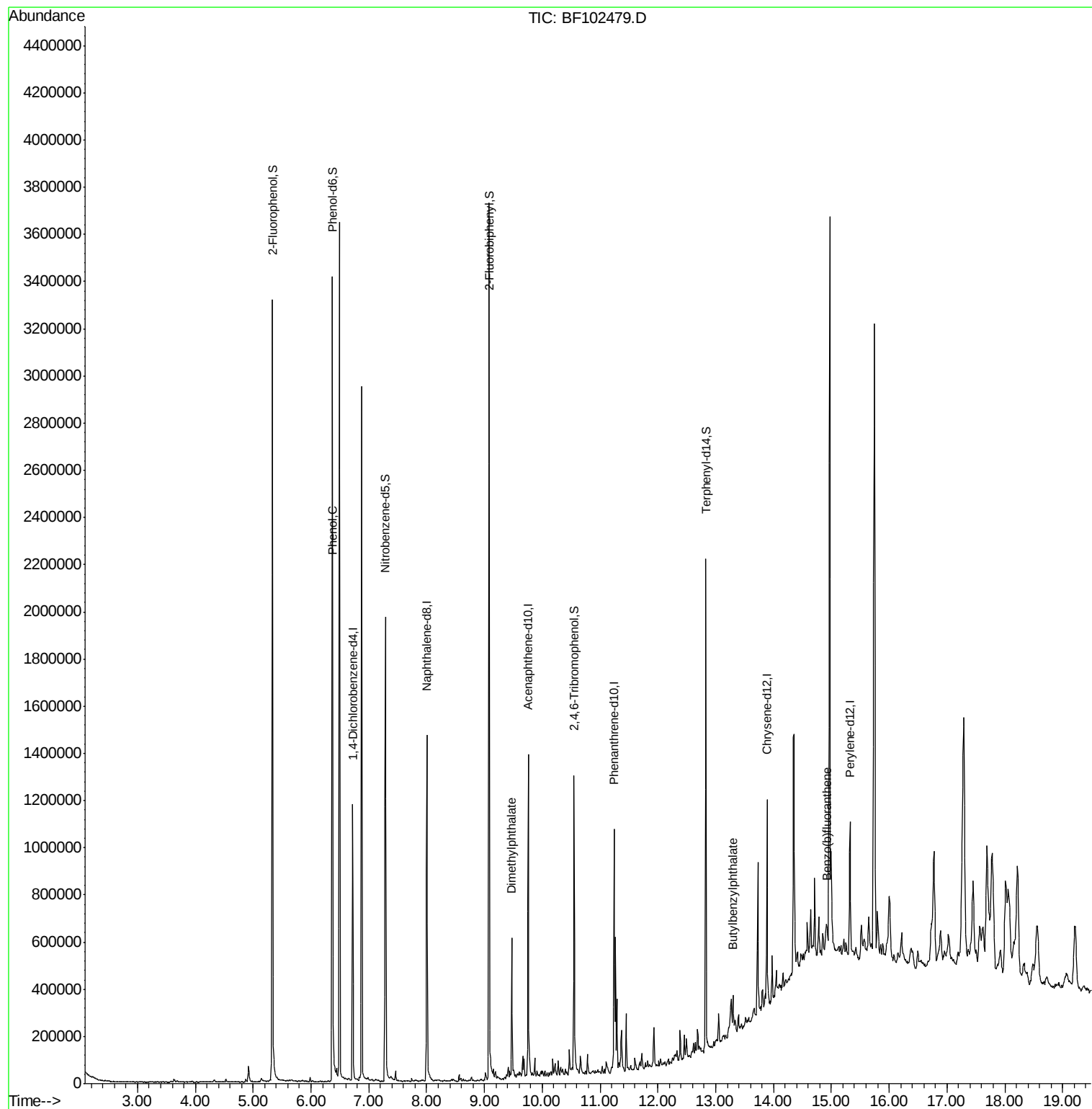
Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102479.D
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ALS Vial : 18 Sample Multiplier: 1

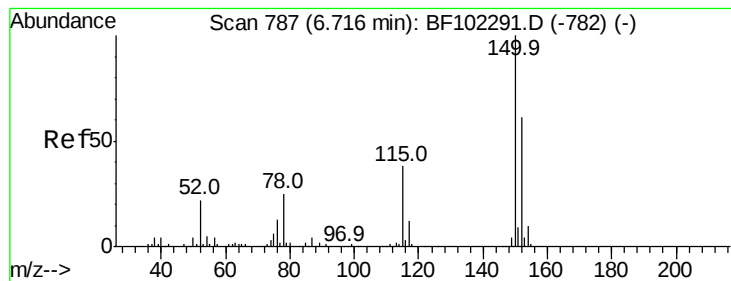
Instrument :
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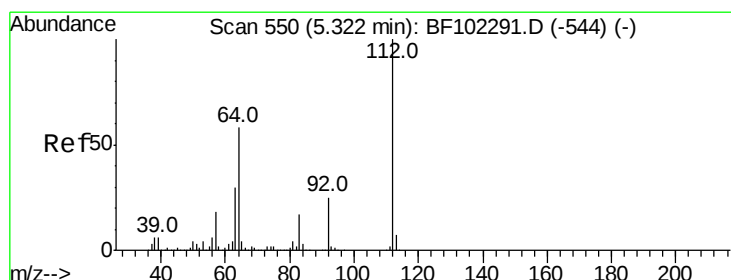
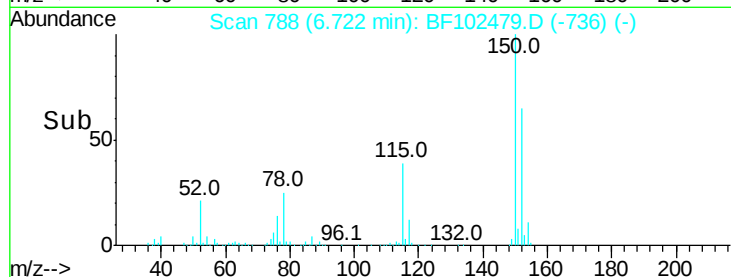
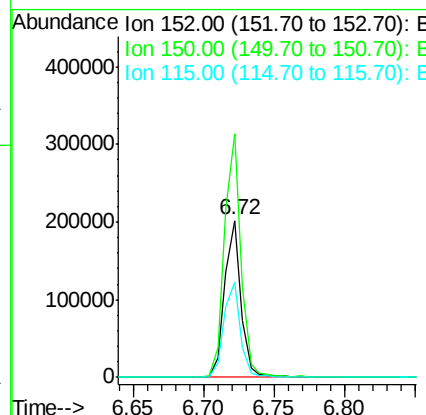
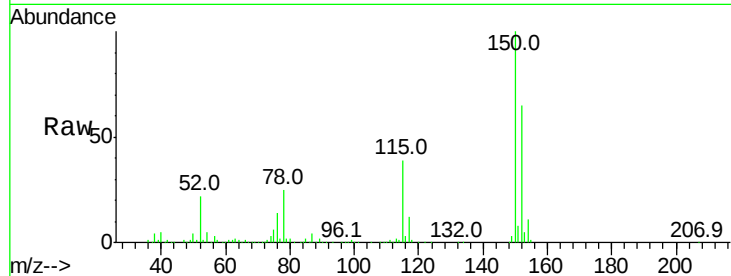
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF102479.D
 Acq: 26 Jan 2018 20:03

Instrument :
 BNA_F
 ClientSampleId :
 GL-WF-01-COMPOSITE

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	60.9	50.1	75.1

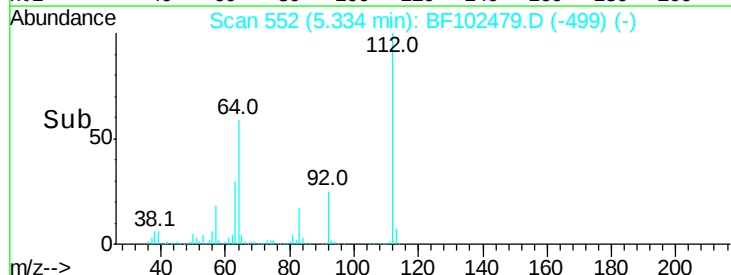
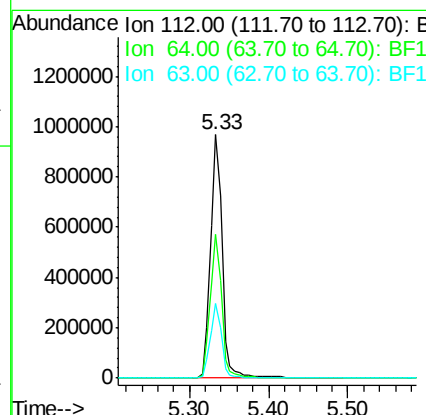
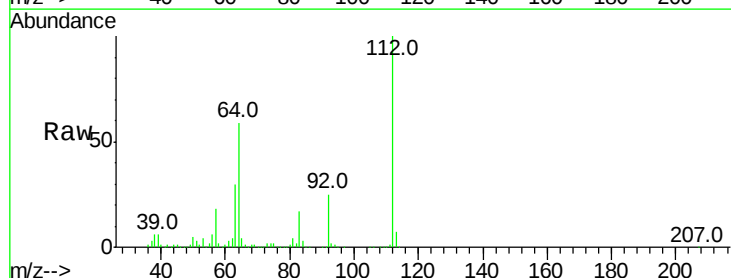
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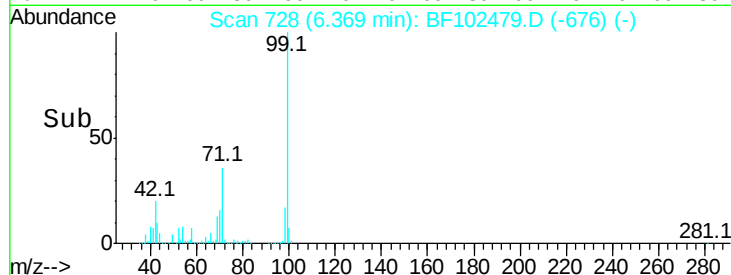
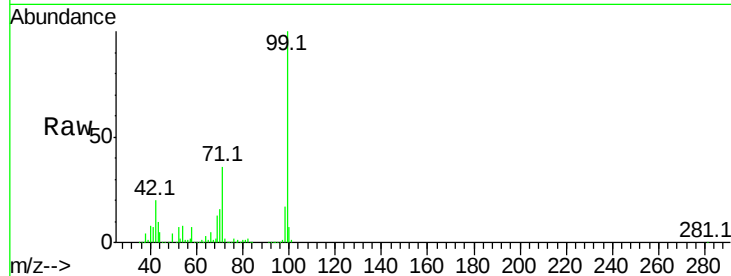
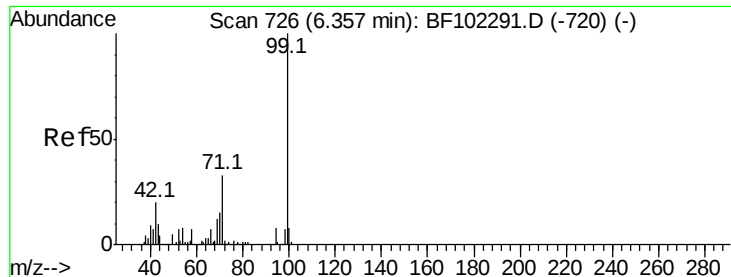
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#5
 2-Fluorophenol
 Concen: 93.856 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102479.D
 Acq: 26 Jan 2018 20:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.9	71.9
63	30.5	23.7	35.5





#7

Phenol-d6

Concen: 92.255 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102479.D

Acq: 26 Jan 2018 20:03

Tot Ion:	99	Resp:	1192626
Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	36.2	25.4	38.0

Instrument :

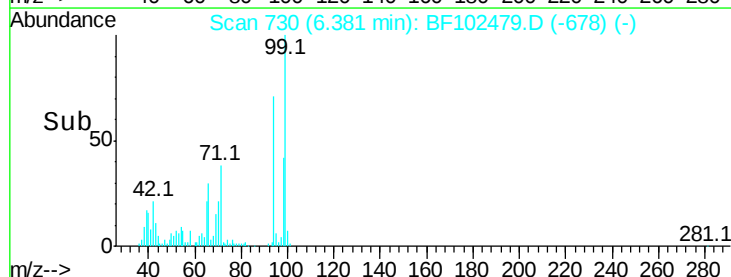
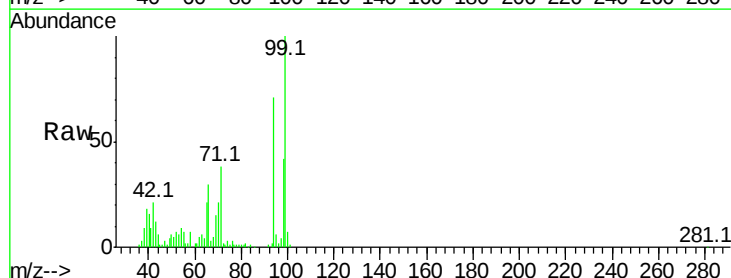
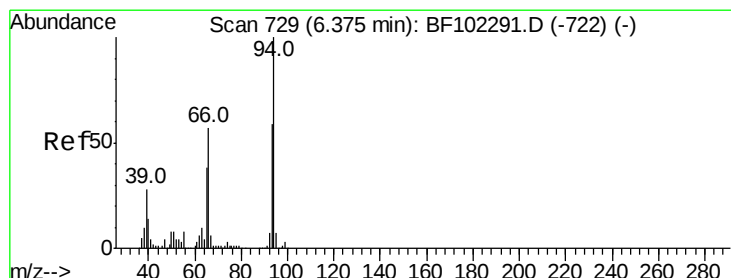
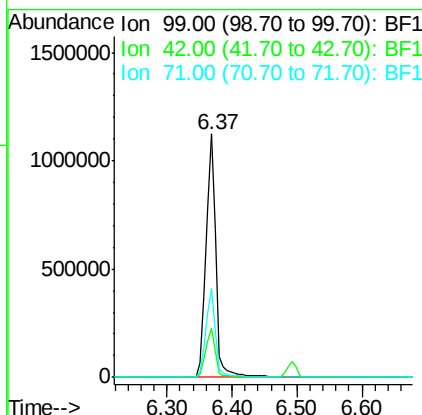
BNA_F

ClientSampleId :

GL-WF-01-COMPOSITE

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#10

Phenol

Concen: 3.700 ng

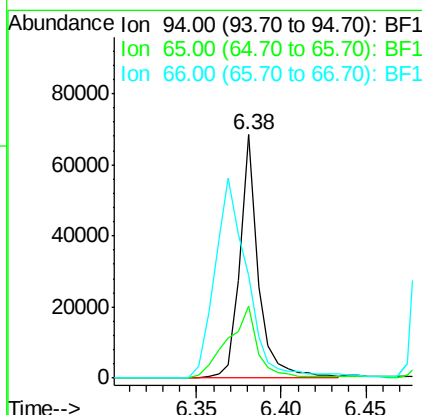
RT: 6.38 min Scan# 730

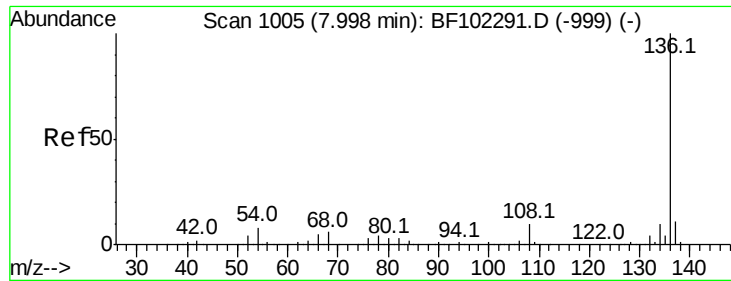
Delta R.T. 0.01 min

Lab File: BF102479.D

Acq: 26 Jan 2018 20:03

Tgt Ion:	94	Resp:	52219
Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	42.0	16.2	56.2





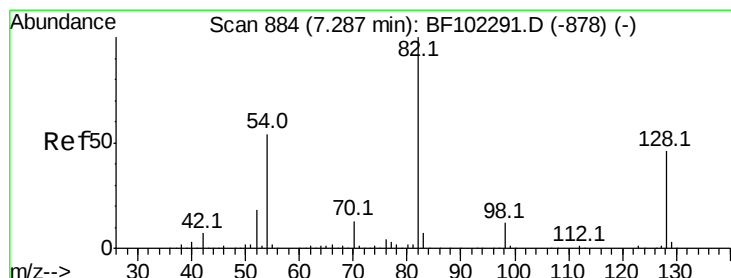
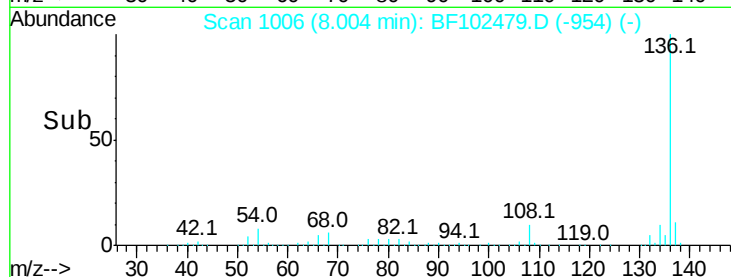
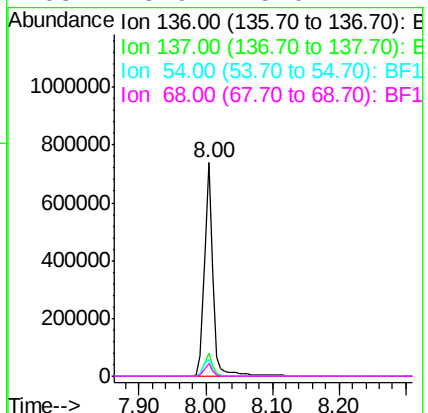
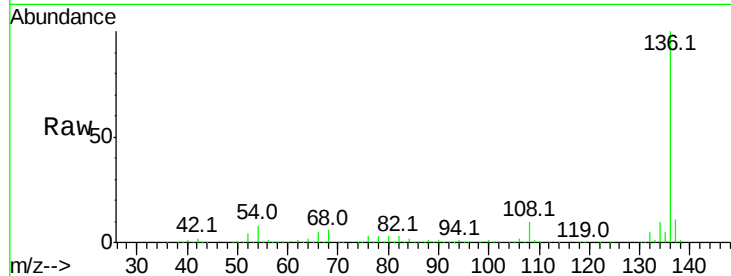
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.9	6.6	9.8	
68	5.9	5.0	7.4	

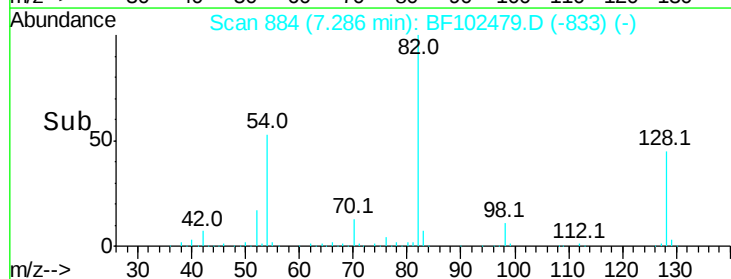
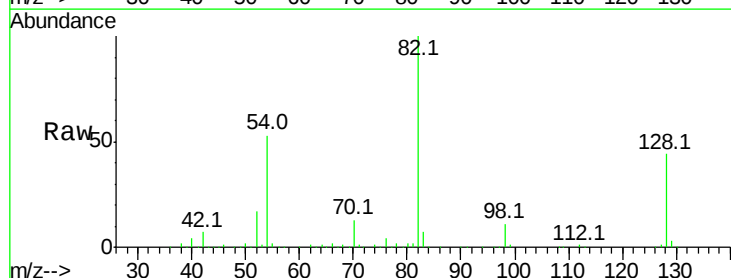
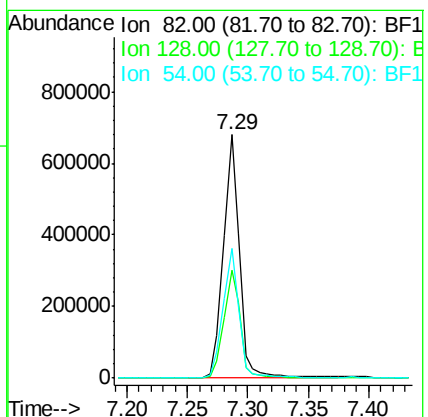
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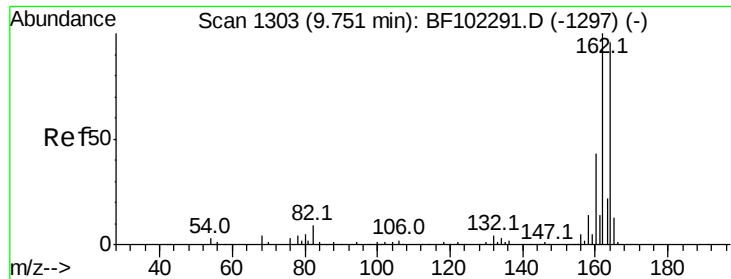
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#23
Nitrobenzene-d5
Concen: 56.177 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.5	36.1	54.1	
54	53.3	41.4	62.2	





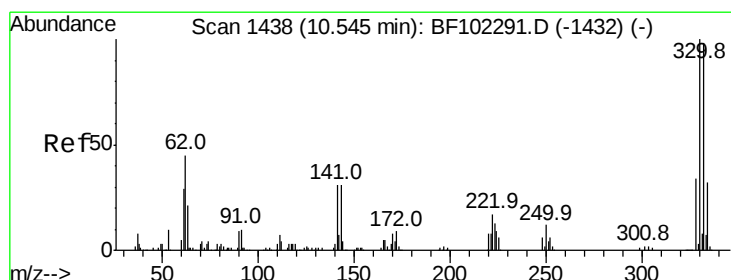
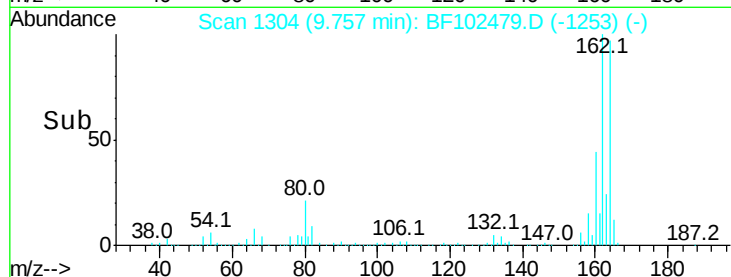
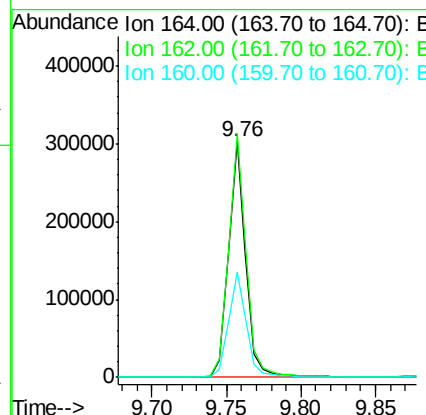
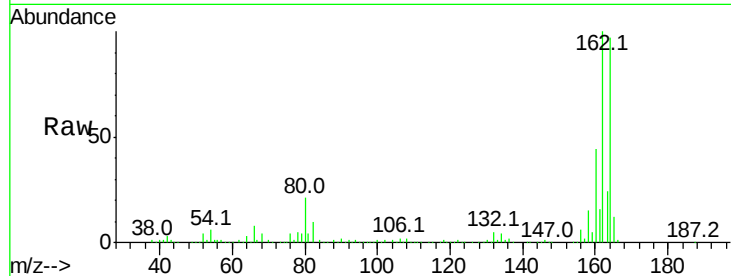
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF102479.D
 Acq: 26 Jan 2018 20:03

Instrument :
 BNA_F
 ClientSampleId :
 GL-WF-01-COMPOSITE

Tot Ion	Ratio	Resp	Lower	Upper
164	100	249352		
162	103.4	86.1	129.1	
160	45.0	38.3	57.5	

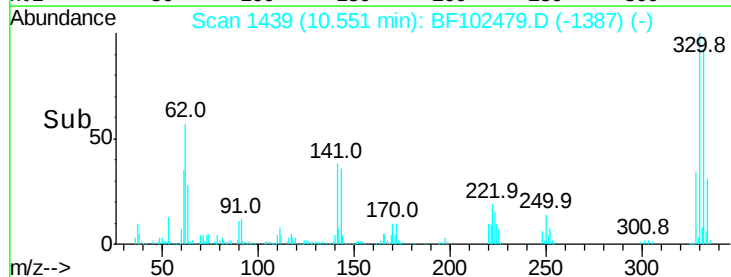
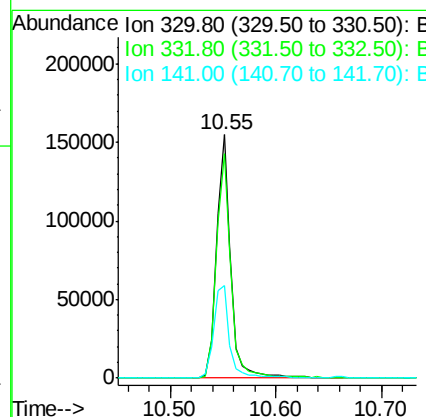
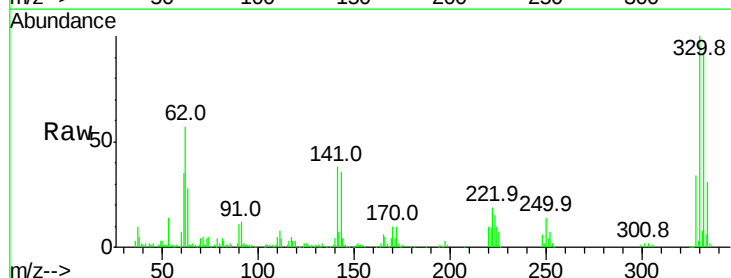
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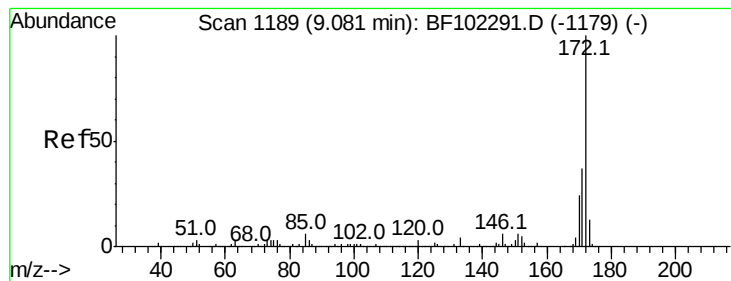
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#41
 2,4,6-Tribromophenol
 Concen: 59.617 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102479.D
 Acq: 26 Jan 2018 20:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	147296		
332	95.0	77.0	115.6	
141	42.3	29.9	44.9	





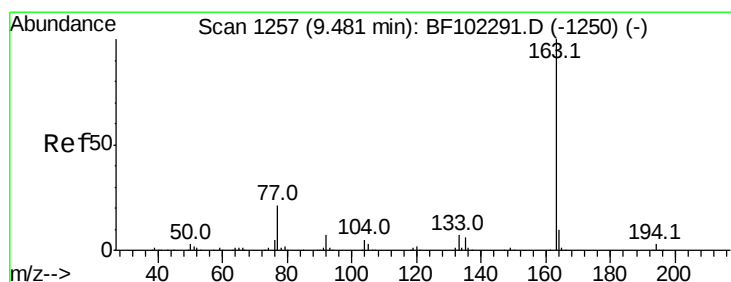
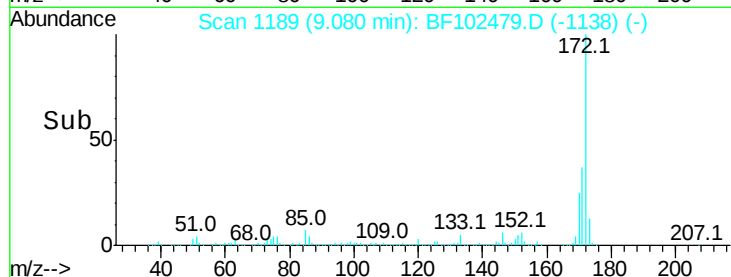
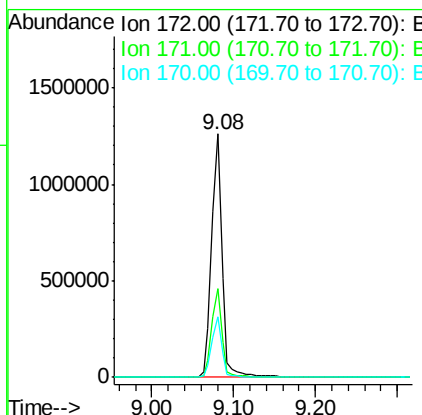
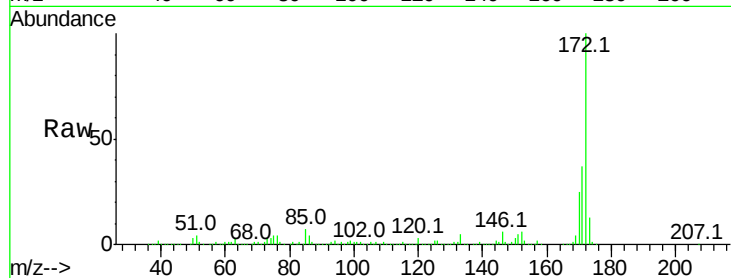
#44
2-Fluorobiphenyl
Concen: 66.505 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Tot Ion:172 Resp: 1127843
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.7 19.6 29.4

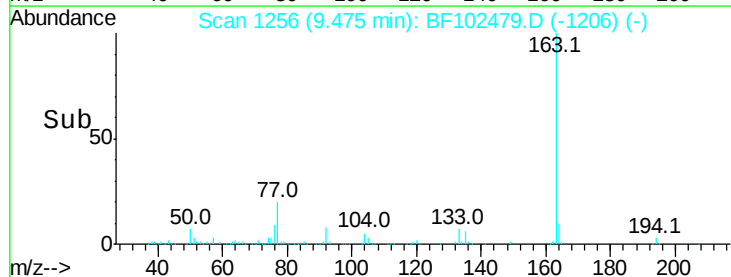
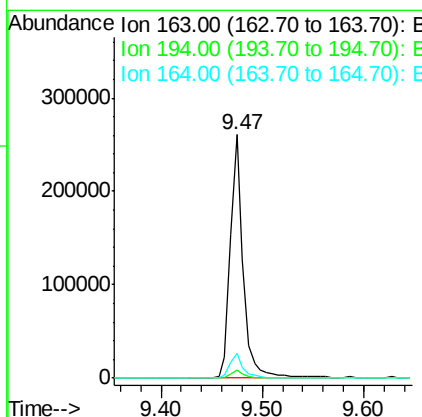
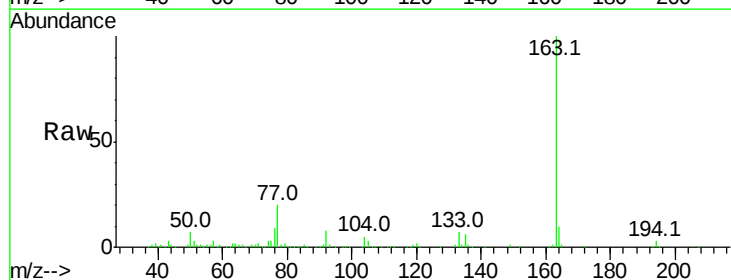
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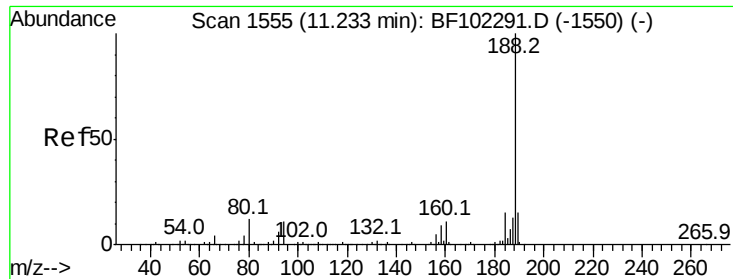
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#49
Dimethylphthalate
Concen: 11.220 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Tgt Ion:163 Resp: 231256
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.9 8.2 12.2





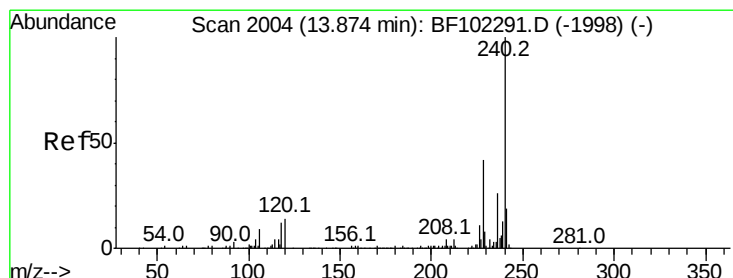
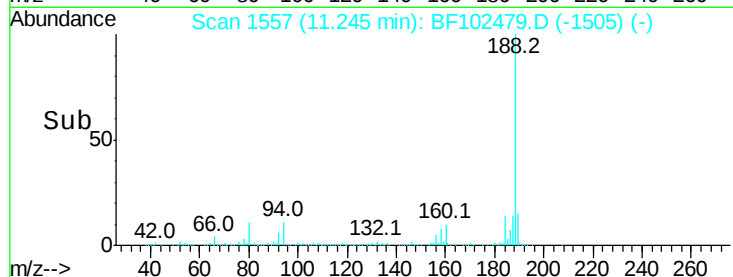
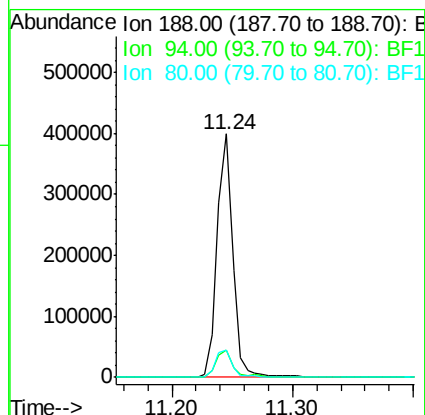
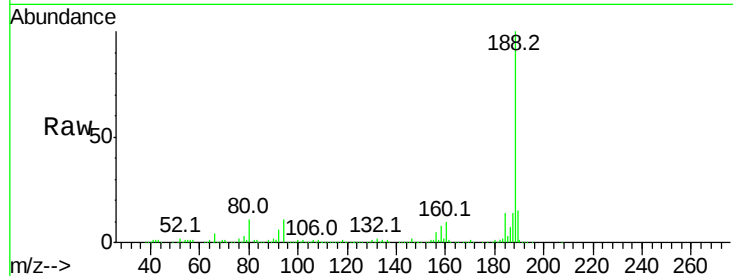
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.4	9.2	13.8

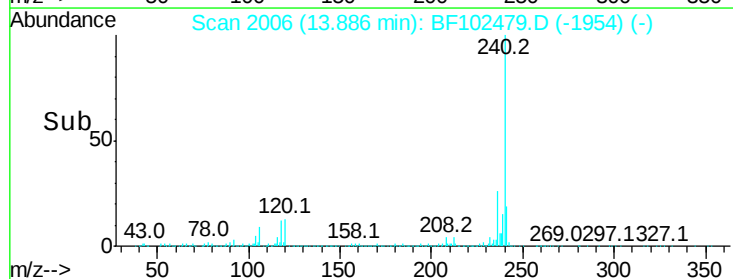
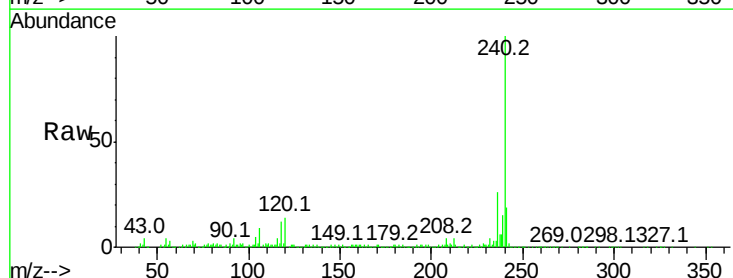
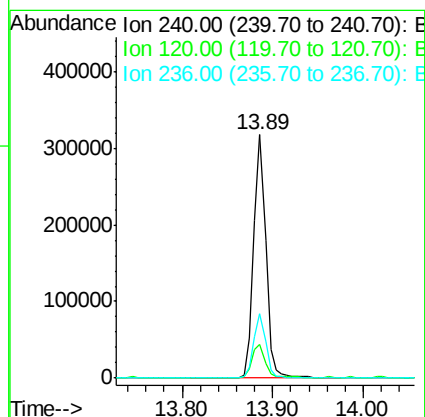
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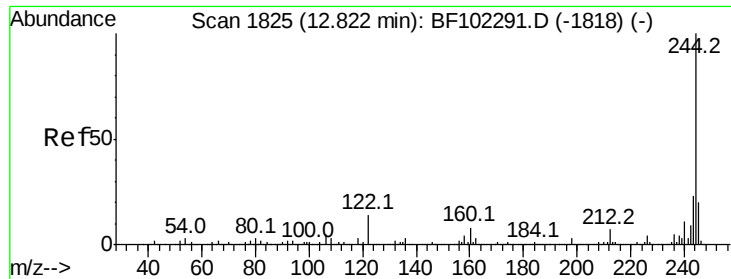
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	9.5	14.3
236	26.4	20.7	31.1





#78

Terphenyl-d14

Concen: 54.555 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF102479.D

Acq: 26 Jan 2018 20:03

Instrument :

BNA_F

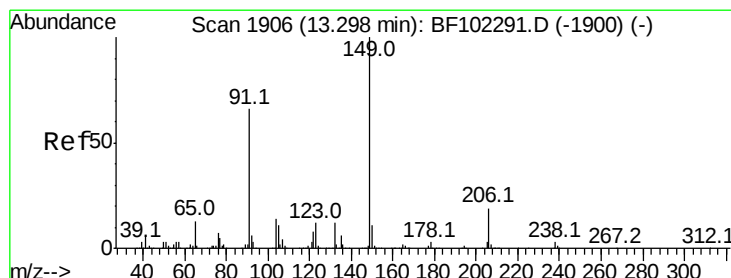
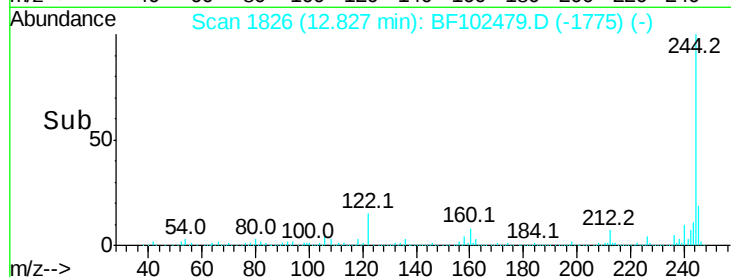
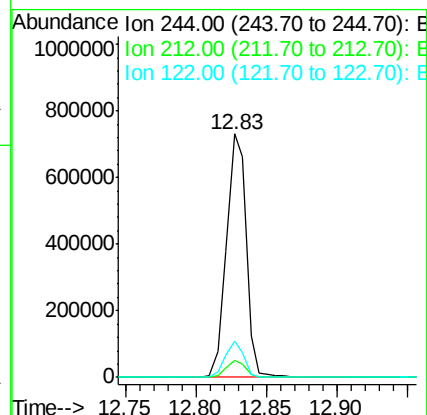
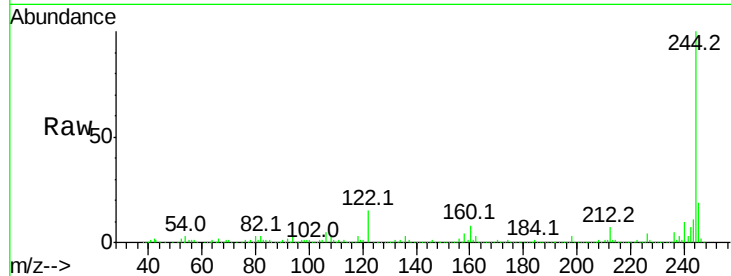
ClientSampleId :

GL-WF-01-COMPOSITE

Tot Ion:	244	Resp:	713757
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	14.7	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 2.308 ng

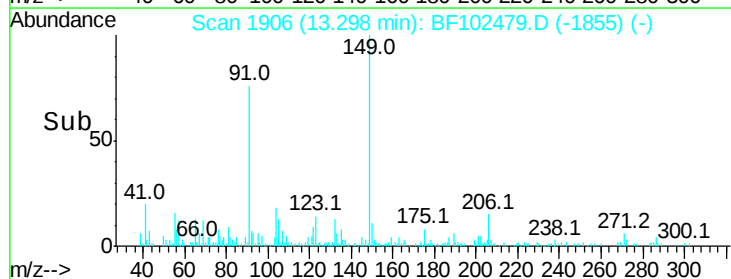
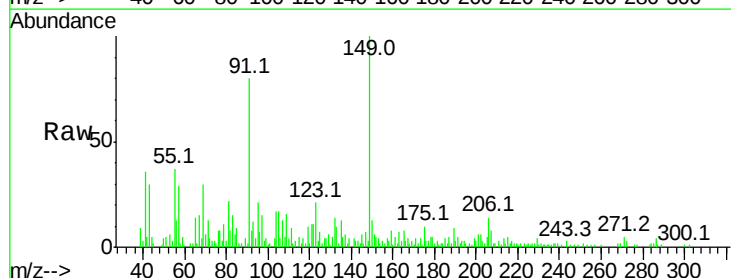
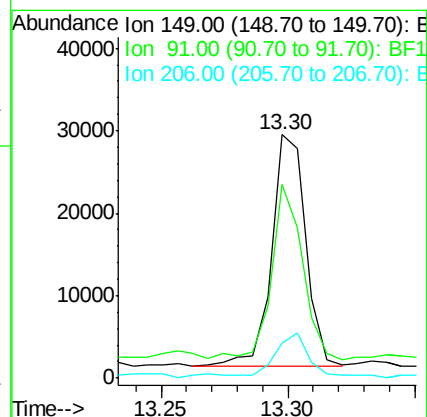
RT: 13.30 min Scan# 1906

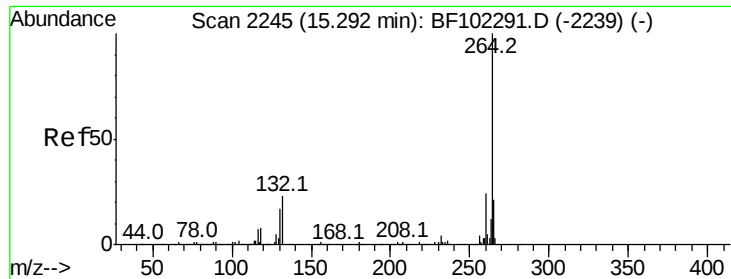
Delta R.T. -0.00 min

Lab File: BF102479.D

Acq: 26 Jan 2018 20:03

Tgt Ion:	149	Resp:	26188
Ion Ratio	Lower	Upper	
149	100		
91	79.6	56.8	85.2
206	14.3	14.1	21.1





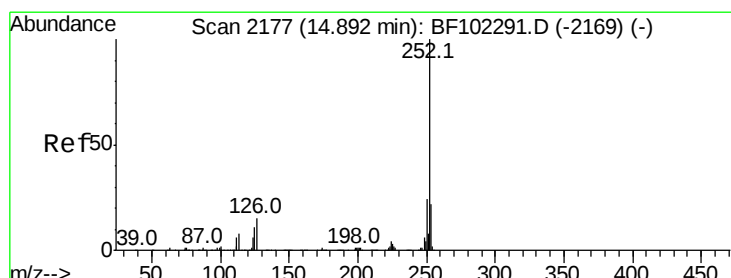
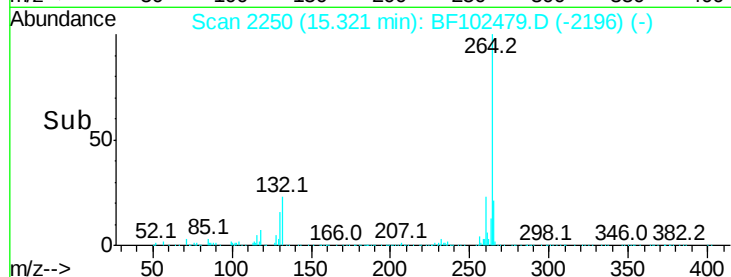
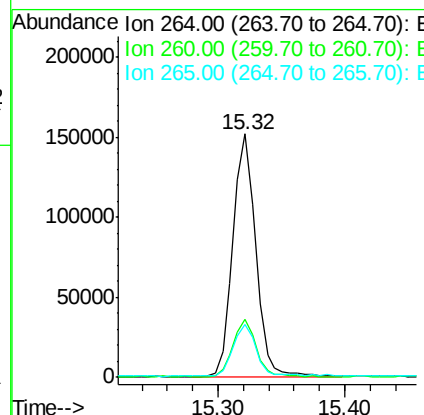
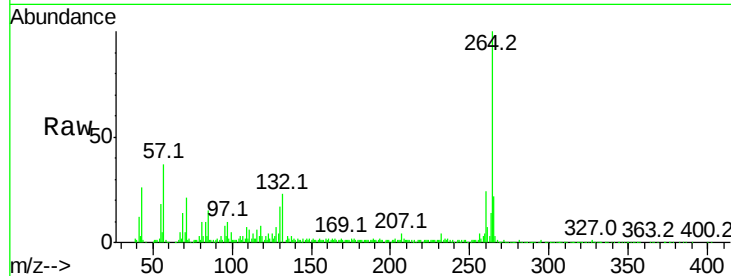
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.02 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Instrument :
BNA_F
ClientSampleId :
GL-WF-01-COMPOSITE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.5	26.3

Manual Integrations
APPROVED

Sohil
1/27/2018 1:47:16 PM



#87
Benzo(b)fluoranthene
Concen: 2.358 ng m
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF102479.D
Acq: 26 Jan 2018 20:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.0	25.6#
125	40.3	9.0	13.6#

