

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
 Data File : BF107492.D
 Acq On : 19 Jul 2018 4:03
 Operator : JU/SJ
 Sample : J3586-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VK-WIPES

Manual Integrations
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Sohil
 7/19/2018 11:49:53 AM

Quant Time: Jul 19 05:51:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	85817	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	289041	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	131480	20.00	ng	0.04
63) Phenanthrene-d10	11.55	188	9116	20.00	ng	0.02
75) Chrysene-d12	14.22	240	7210	20.00	ng	0.04
86) Perylene-d12	15.78	264	2419	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	377879	66.87	ng	-0.02
7) Phenol-d6	6.60	99	460817	63.08	ng	-0.01
23) Nitrobenzene-d5	7.54	82	324245	59.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	82918m	71.78	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	463708	54.98	ng	0.00
78) Terphenyl-d14	13.19	244	200638	691.40	ng	0.08
Target Compounds						
31) Naphthalene	8.29	128	35326	2.516	ng	# 78
37) 2-Methylnaphthalene	8.98	142	21721	2.347	ng	# 92
83) Bis(2-ethylhexyl)phthalate	14.22	149	353473	1381.166	ng	# 75

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

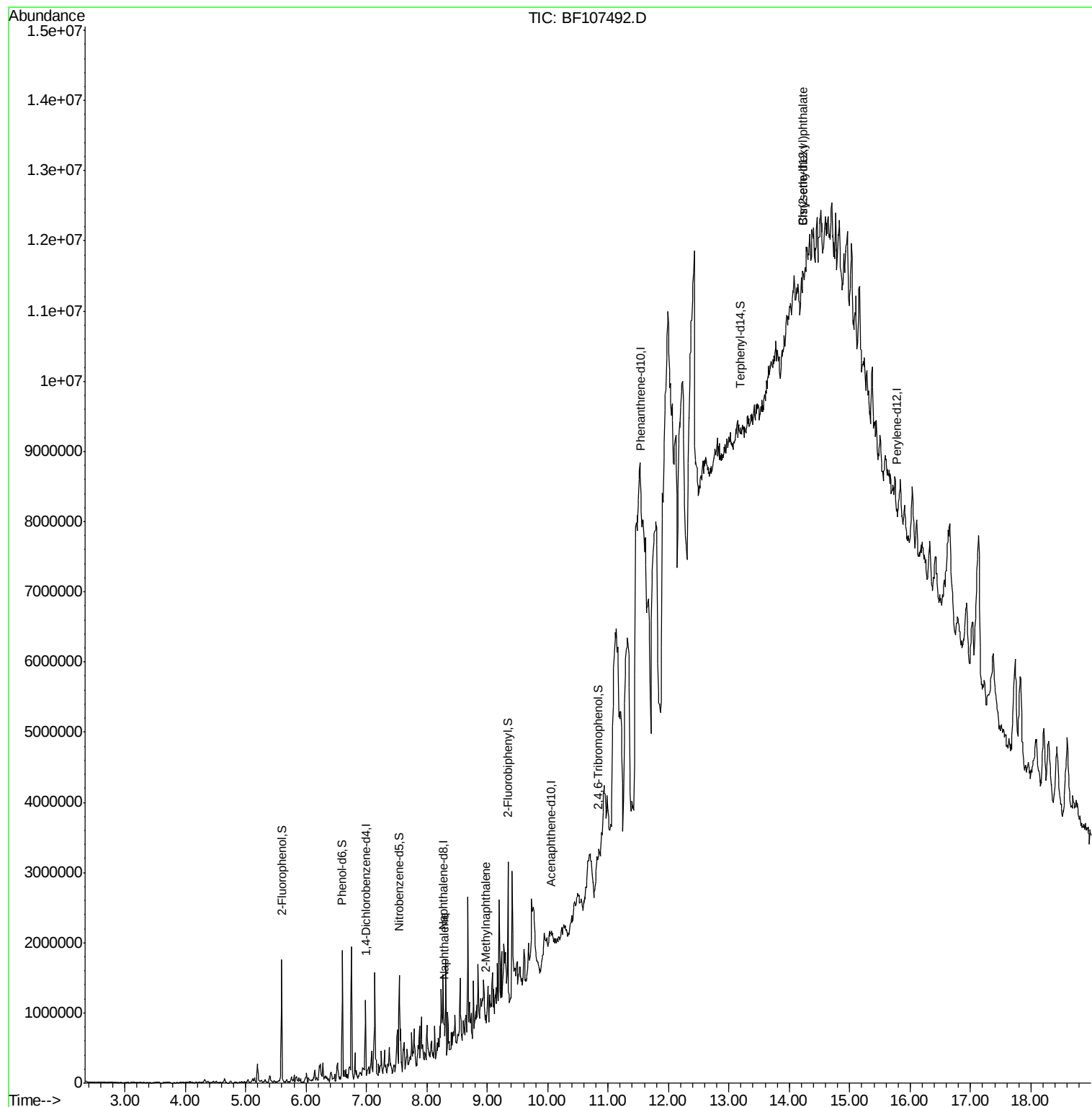
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107492.D
Acq On : 19 Jul 2018 4:03
Operator : JU/SJ
Sample : J3586-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

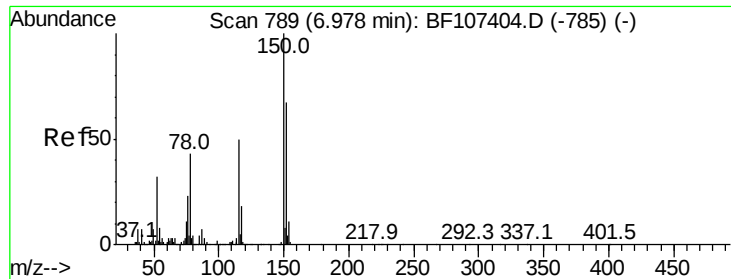
Instrument :
BNA_F
ClientSampleId :
VK-WIPES

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#1

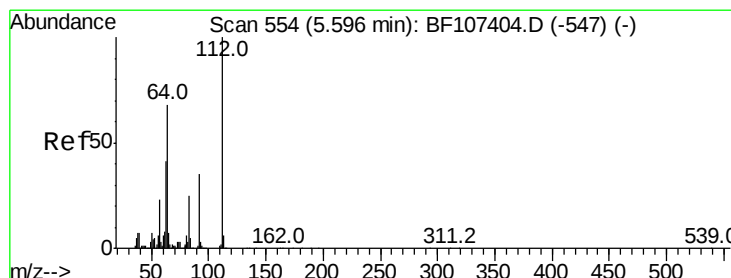
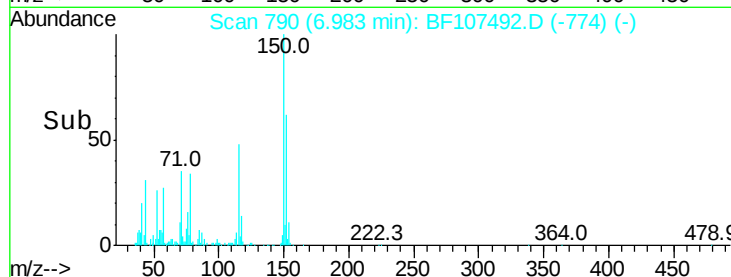
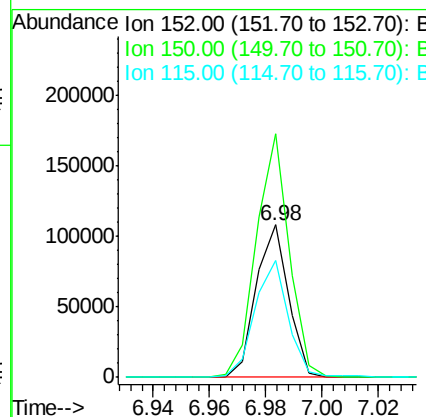
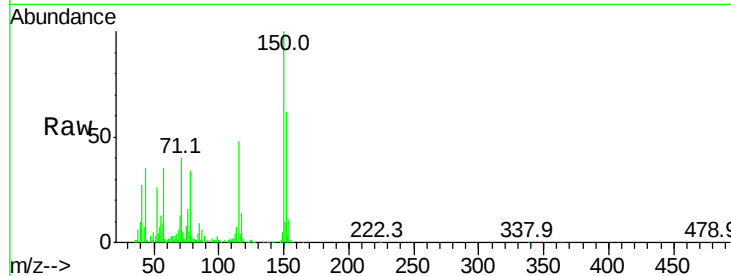
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Instrument :
BNA_F
ClientSampleId :
VK-WIPES

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	77.1	50.1	75.1#

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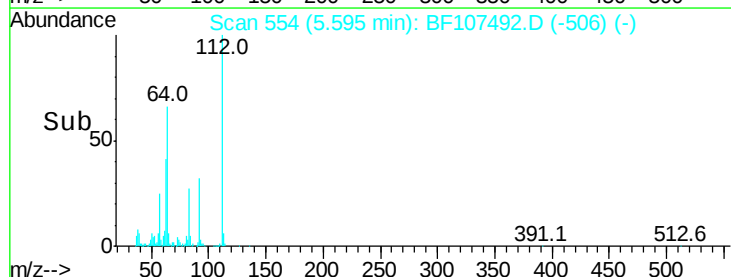
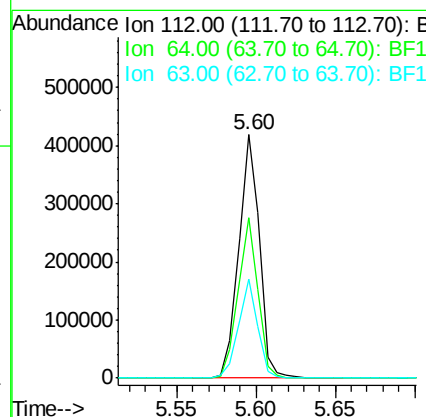
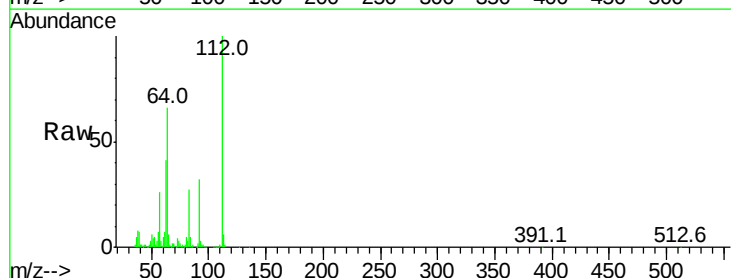
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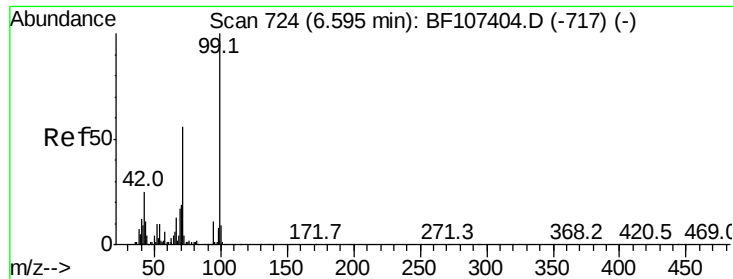


#5

2-Fluorophenol
Concen: 66.875 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	47.9	71.9
63	40.8	23.7	35.5#





#7

Phenol-d6

Concen: 63.078 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Instrument :

BNA_F

ClientSampleId :

VK-WIPES

Tot Ion: 99 Resp: 460817

Ion Ratio Lower Upper

99 100

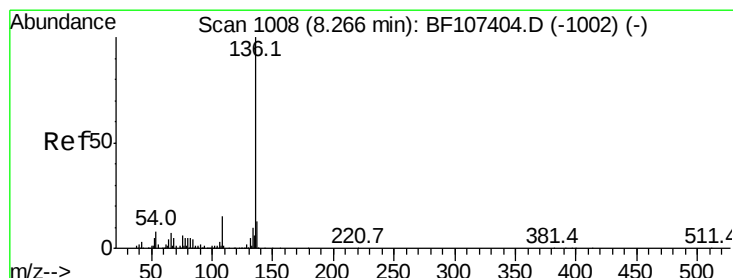
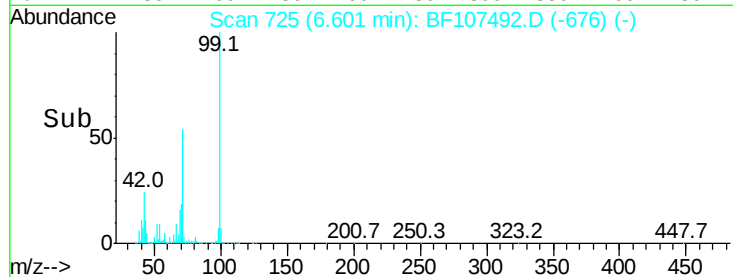
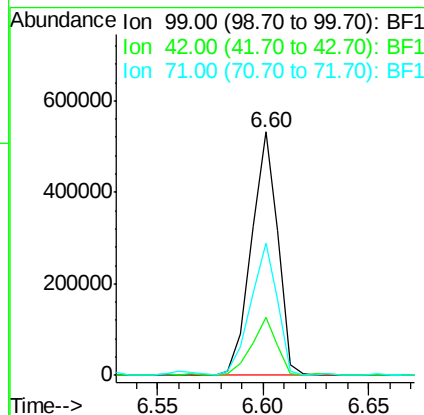
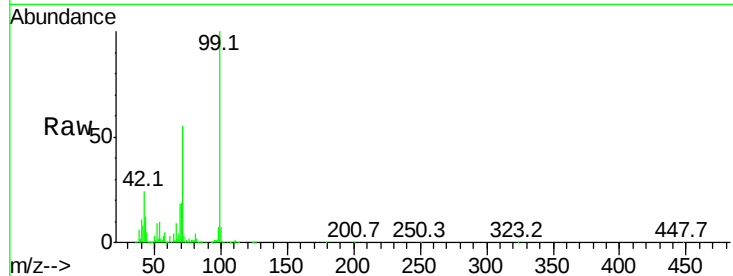
42 24.0 14.5 21.7#

71 54.5 25.4 38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Tgt Ion: 136 Resp: 289041

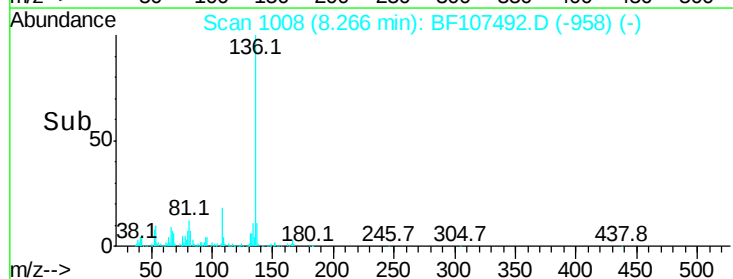
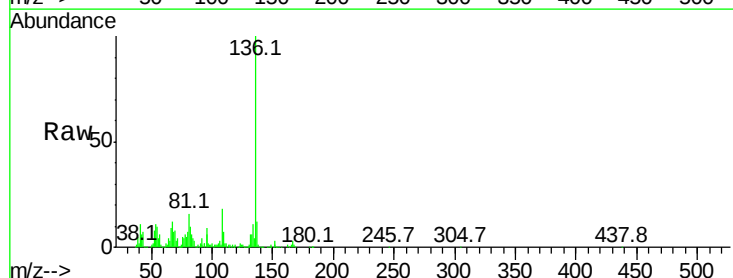
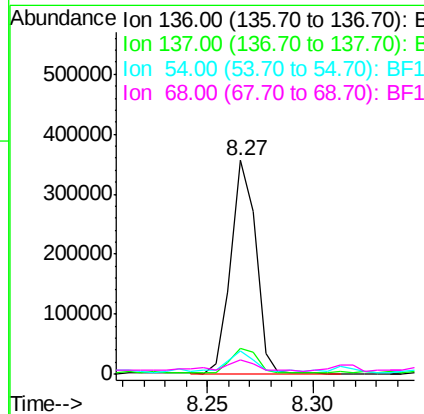
Ion Ratio Lower Upper

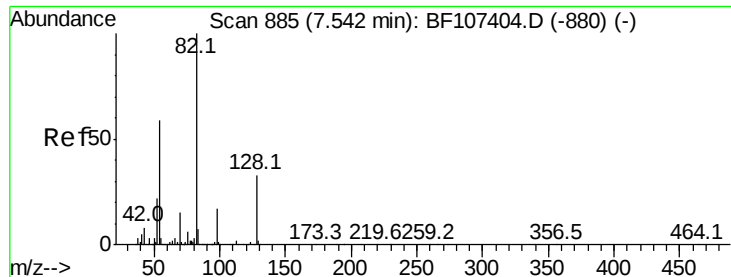
136 100

137 11.9 8.9 13.3

54 10.8 6.6 9.8#

68 6.8 5.0 7.4





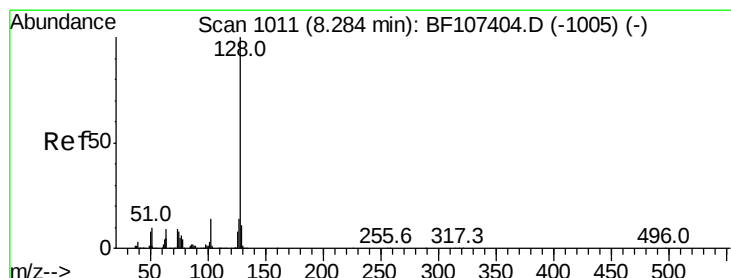
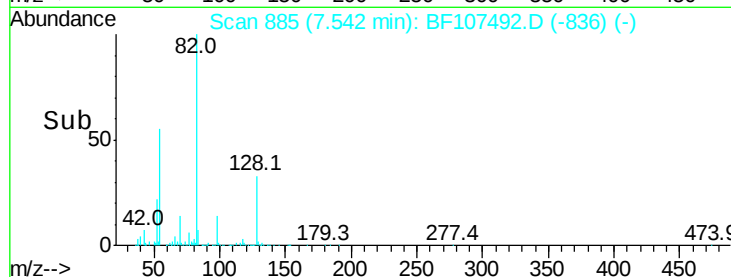
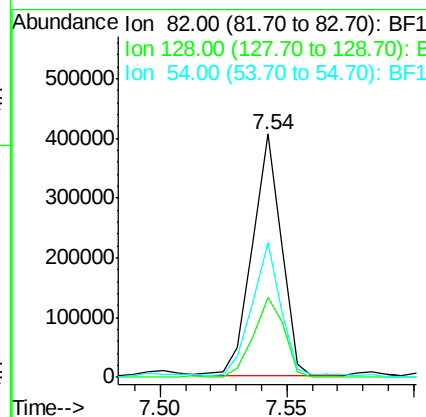
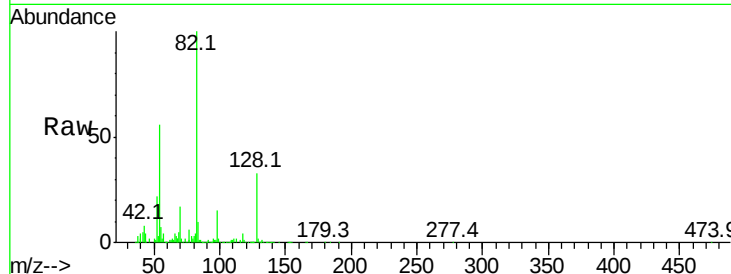
#23
Nitrobenzene-d5
Concen: 59.819 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Instrument :
BNA_F
ClientSampleId :
VK-WIPES

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	36.1	54.1#
54	55.6	41.4	62.2

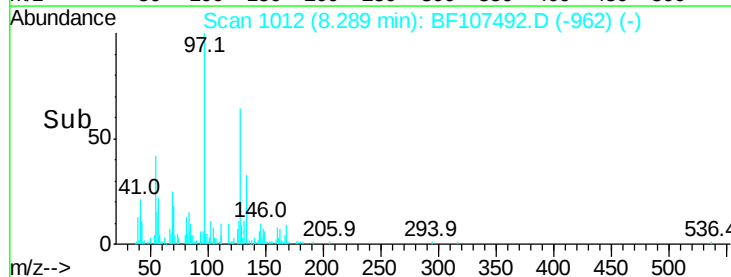
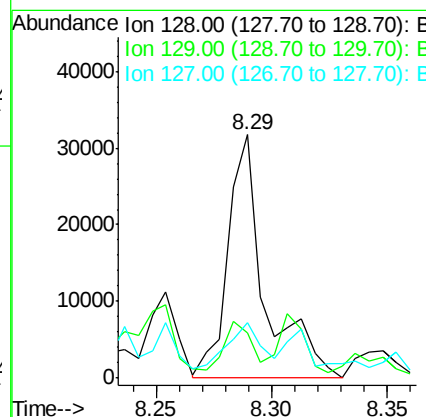
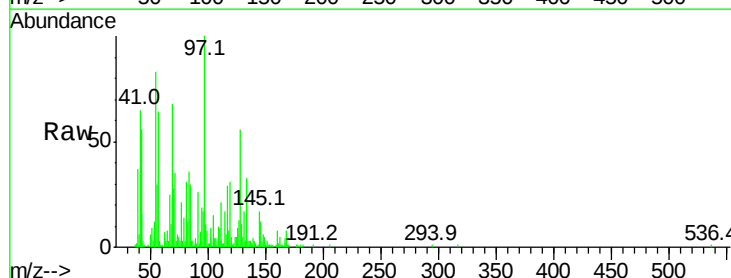
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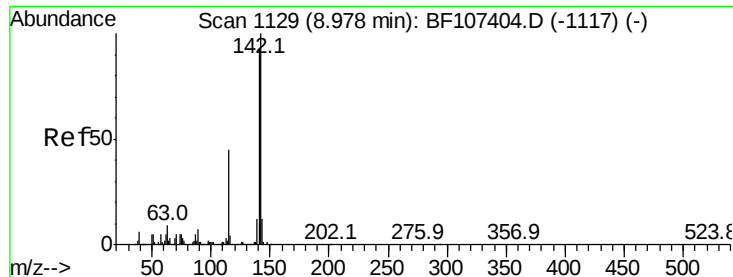
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#31
Naphthalene
Concen: 2.516 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	18.7	8.8	13.2#
127	22.8	10.9	16.3#





#37

2-Methylnaphthalene

Concen: 2.347 ng

RT: 8.98 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Instrument :

BNA_F

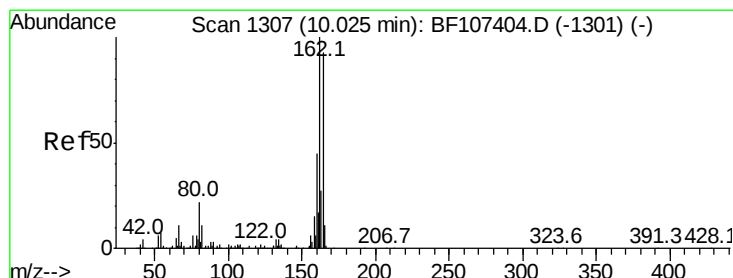
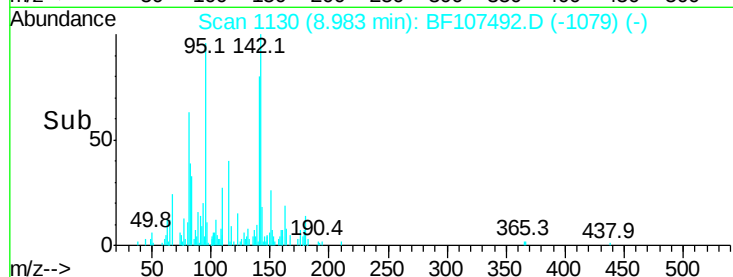
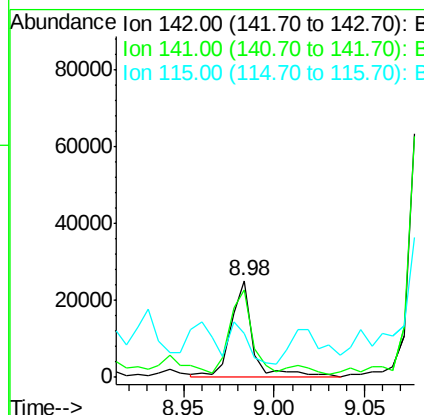
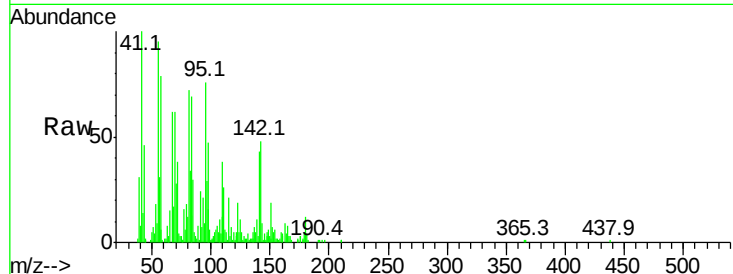
ClientSampleId :

VK-WIPES

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	45.0	26.1	39.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

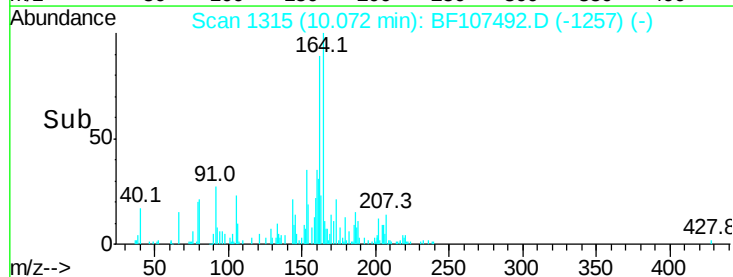
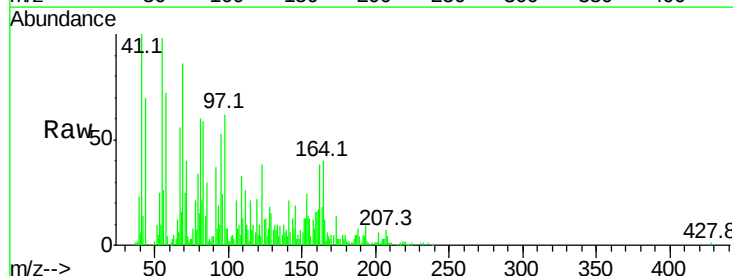
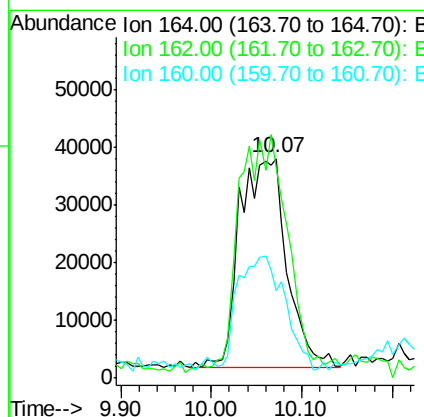
RT: 10.07 min Scan# 1315

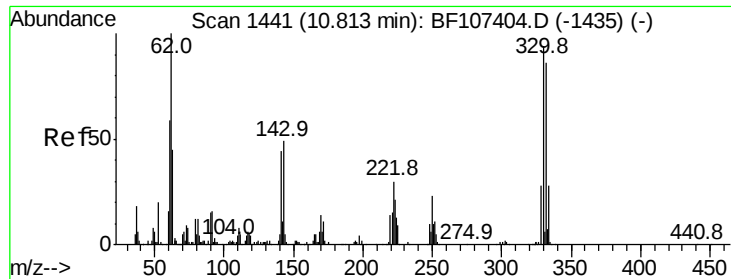
Delta R.T. 0.04 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	86.1	129.1
160	39.6	38.3	57.5





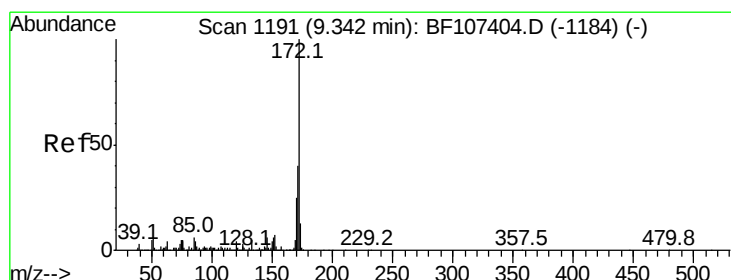
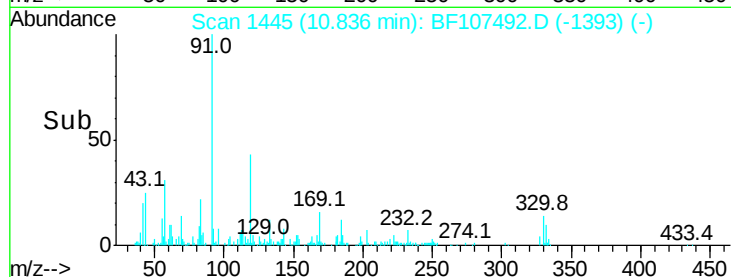
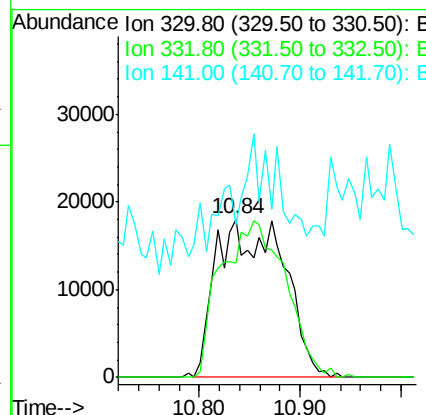
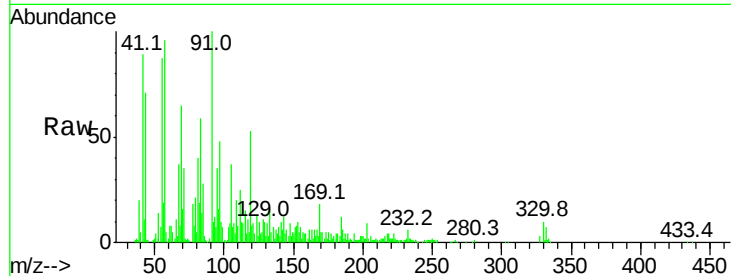
#41
2,4,6-Tribromophenol
Concen: 71.778 ng
RT: 10.84 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Instrument :
BNA_F
ClientSampled :
VK-WIPES

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.6#
141	11.1	29.9	44.9#

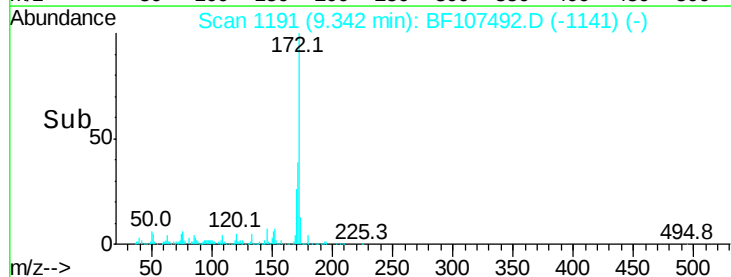
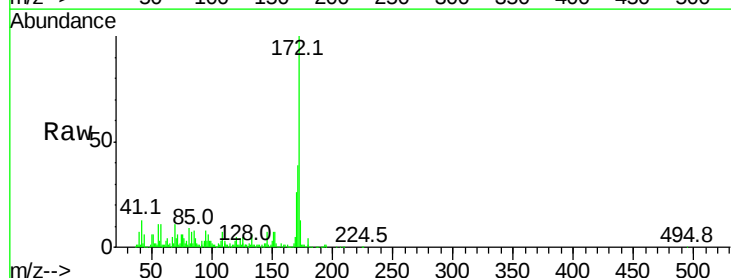
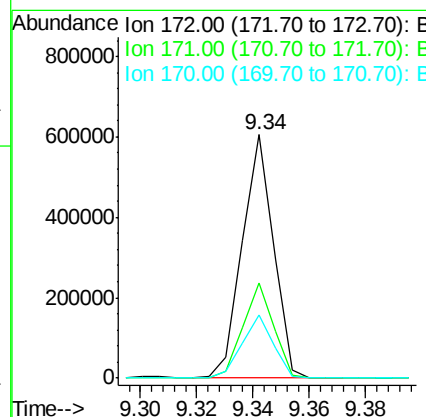
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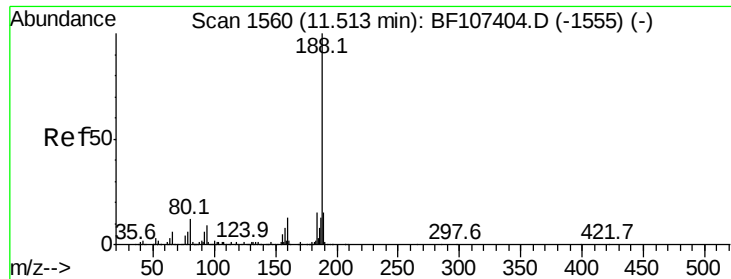
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#44
2-Fluorobiphenyl
Concen: 54.975 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107492.D
Acq: 19 Jul 2018 4:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.7	44.5
170	25.8	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.55 min Scan# 1566

Delta R.T. 0.02 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Instrument :

BNA_F

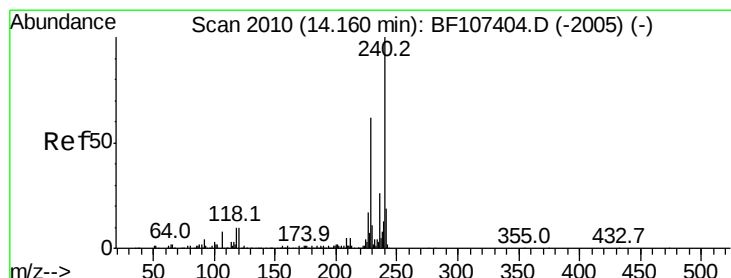
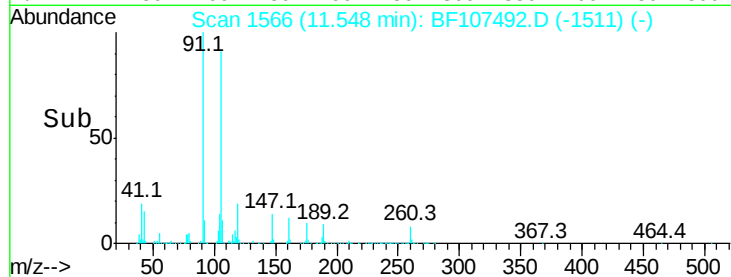
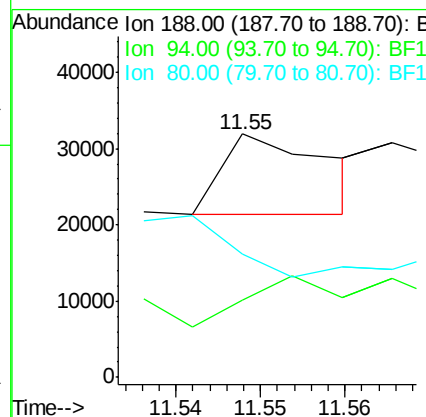
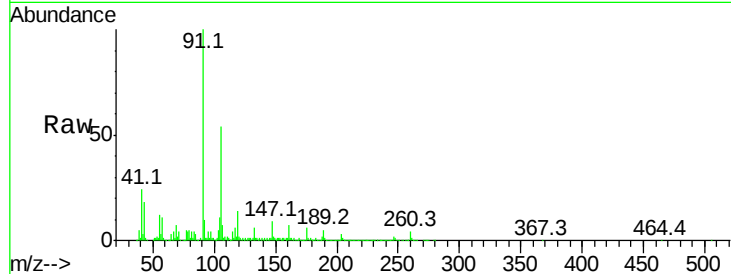
ClientSampleId :

VK-WIPES

Tot Ion:	188	Resp:	9116
Ion Ratio	Lower	Upper	
188	100		
94	31.6	8.5	12.7#
80	50.9	9.2	13.8#

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#75

Chrysene-d12

Concen: 20.000 ng

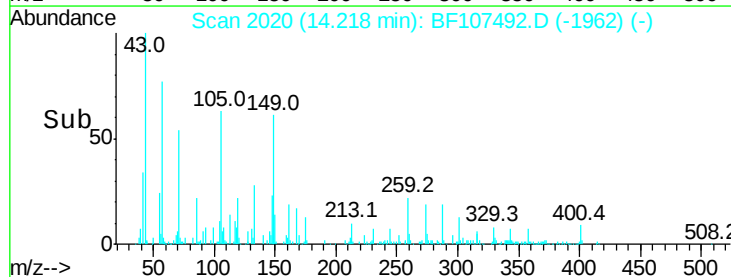
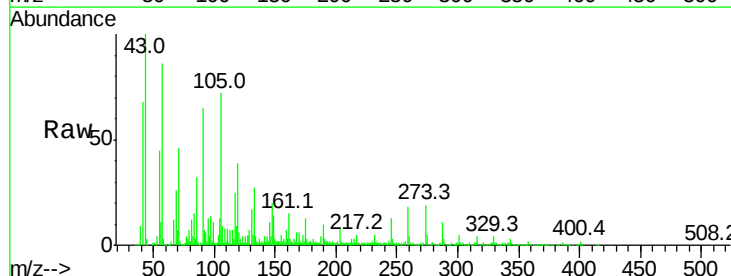
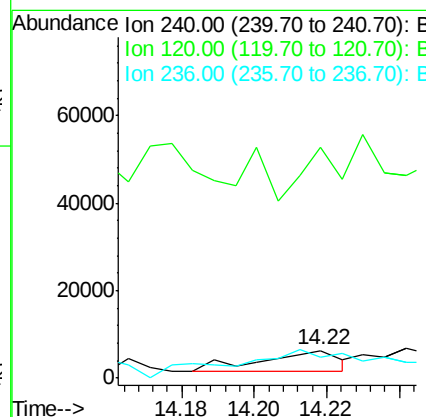
RT: 14.22 min Scan# 2020

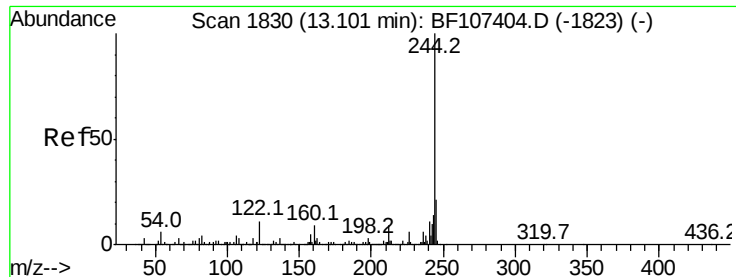
Delta R.T. 0.04 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Tgt Ion:	240	Resp:	7210
Ion Ratio	Lower	Upper	
240	100		
120	828.2	9.5	14.3#
236	74.9	20.7	31.1#





#78

Terphenyl-d14

Concen: 691.402 ng

RT: 13.19 min Scan# 1845

Delta R.T. 0.08 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Instrument :

BNA_F

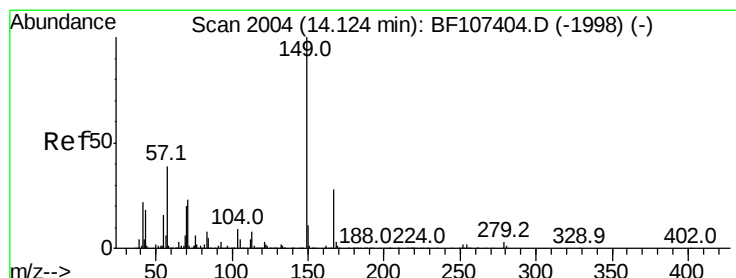
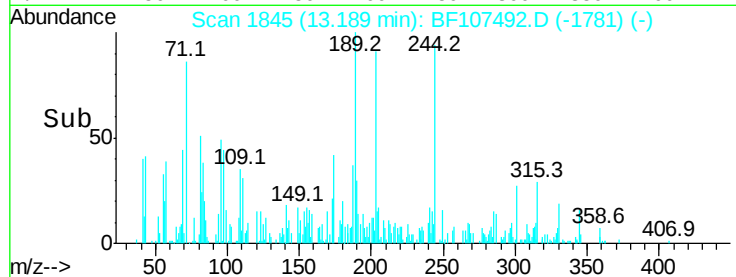
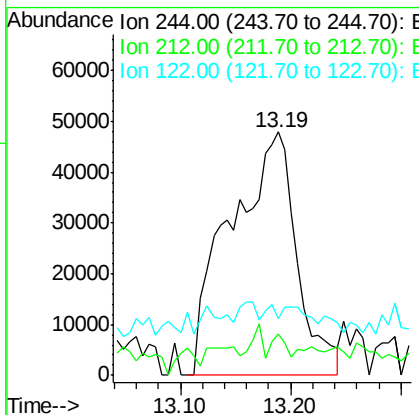
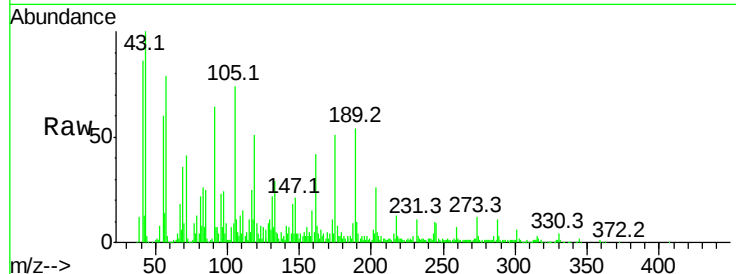
ClientSampleId :

VK-WIPES

Tot Ion	Ratio	Lower	Upper
244	100		
212	17.1	5.4	8.0#
122	23.2	11.0	16.4#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1381.166 ng

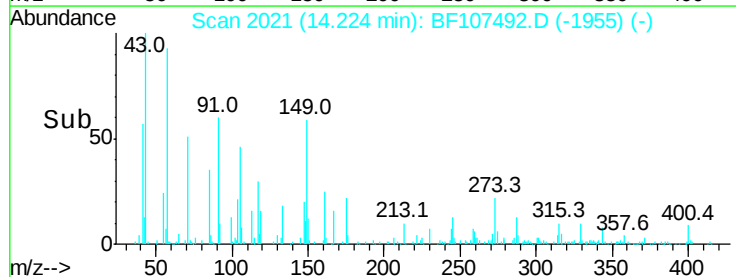
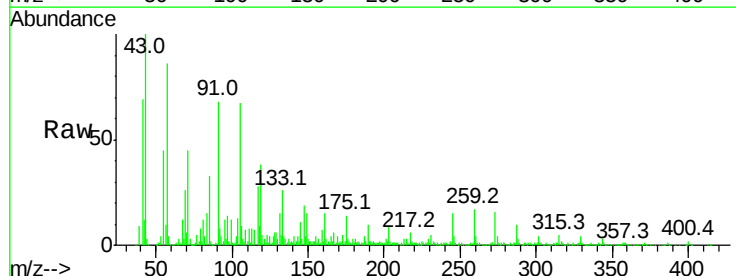
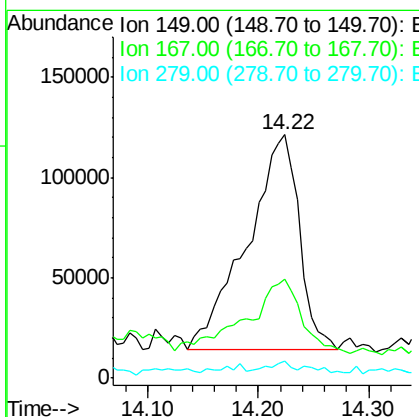
RT: 14.22 min Scan# 2021

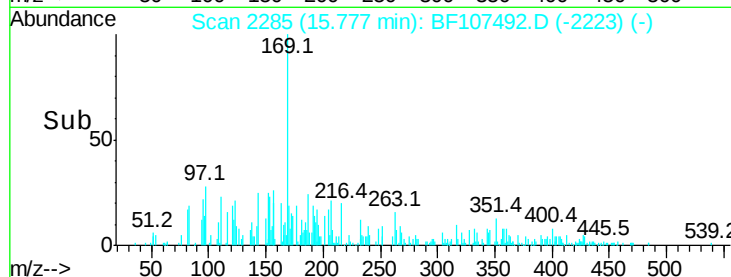
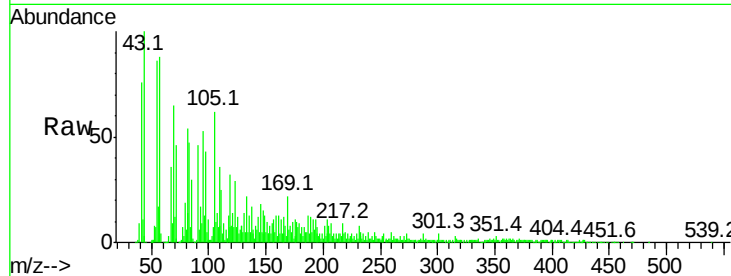
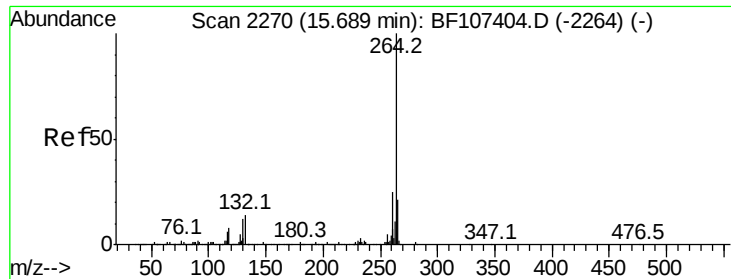
Delta R.T. 0.09 min

Lab File: BF107492.D

Acq: 19 Jul 2018 4:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	40.8	21.3	31.9#
279	7.0	3.0	4.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.78 min Scan# 2285
 Delta R.T. 0.06 min
 Lab File: BF107492.D
 Acq: 19 Jul 2018 4:03

Instrument :
 BNA_F
 ClientSampleId :
 VK-WIPES

Tot Ion	Ratio	Lower	Upper
264	100		
260	80.4	19.2	28.8#
265	99.1	17.5	26.3#

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:49:53 AM

