

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105025.D
 Acq On : 2 May 2018 12:43
 Operator : JU/SJ
 Sample : J2646-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Manual Integrations
 APPROVED

Sohil
 5/3/2018 5:00:46 PM

Quant Time: May 03 15:29:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112384	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	424959	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	69562m	20.00	ng	0.08
63) Phenanthrene-d10	11.53	188	57213m	20.00	ng	0.21
75) Chrysene-d12	14.09	240	162413	20.00	ng	0.05
86) Perylene-d12	15.60	264	244677	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	203514	27.69	ng	-0.01
7) Phenol-d6	6.43	99	241772	26.77	ng	-0.01
23) Nitrobenzene-d5	7.35	82	125269	19.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.77	330	11915m	16.51	ng	0.14
44) 2-Fluorobiphenyl	9.20	172	180308m	40.95	ng	0.05
78) Terphenyl-d14	13.07	244	44378	6.23	ng	0.15
Target Compounds						
37) 2-Methylnaphthalene	8.80	142	107310m	7.840	ng	Qvalue
83) Bis(2-ethylhexyl)phthalate	14.02	149	72608	9.953	ng	# 82

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

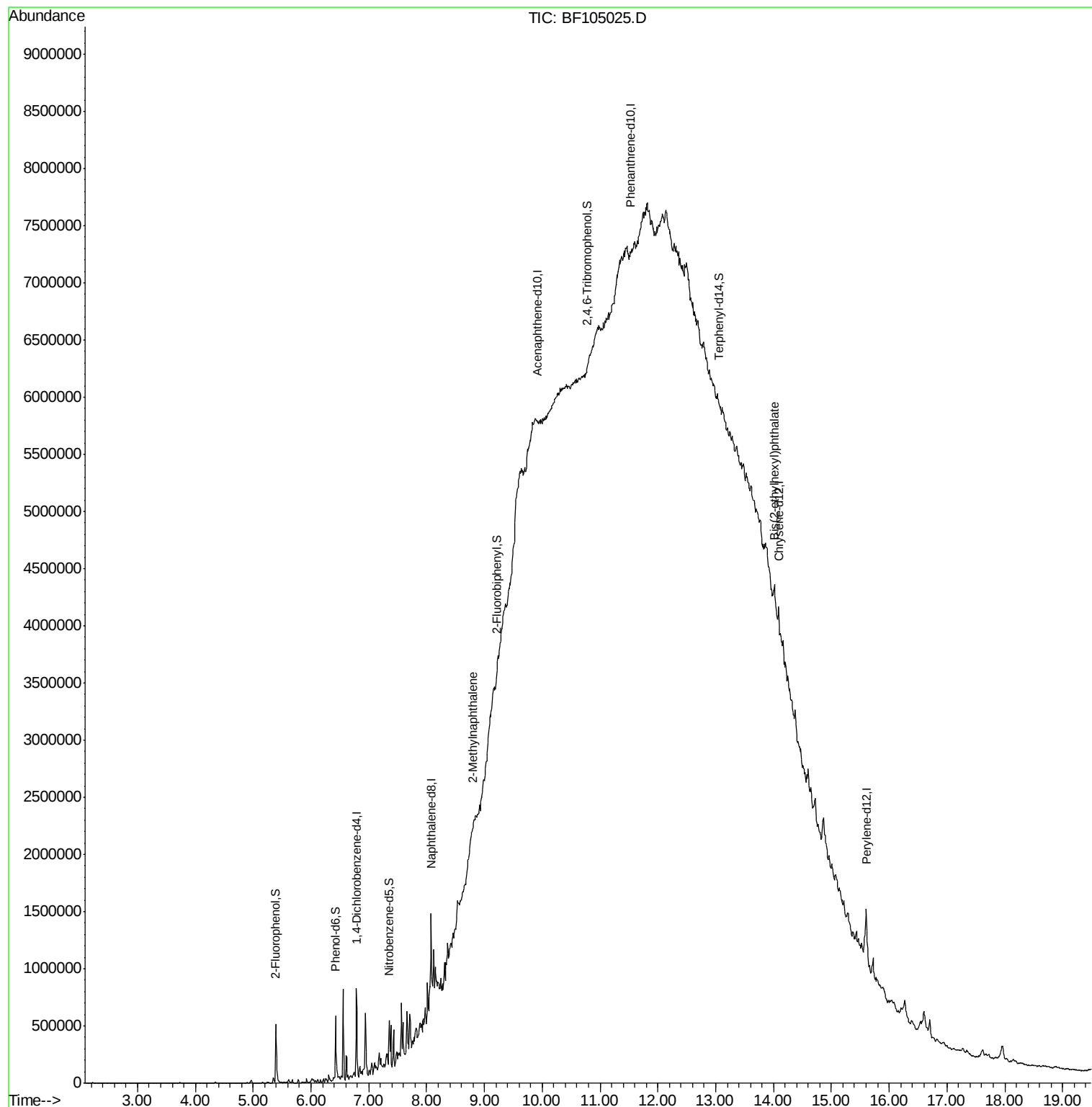
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105025.D
Acq On : 2 May 2018 12:43
Operator : JU/SJ
Sample : J2646-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

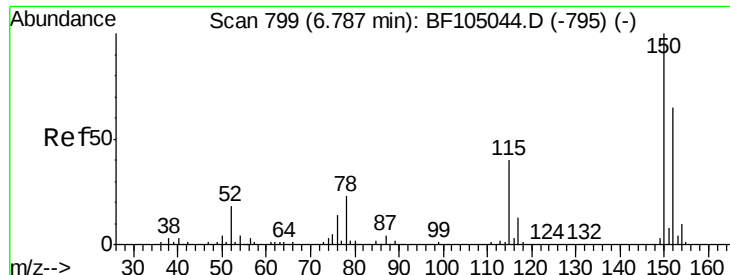
Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

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Quant Time: May 03 15:29:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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#1

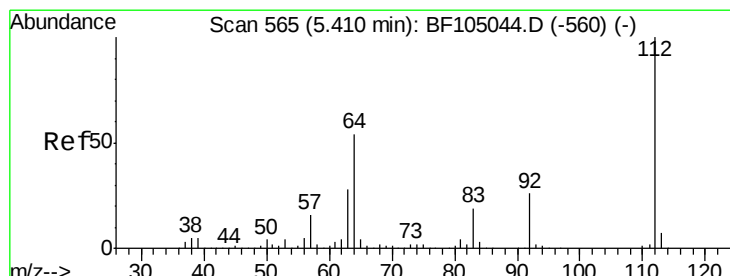
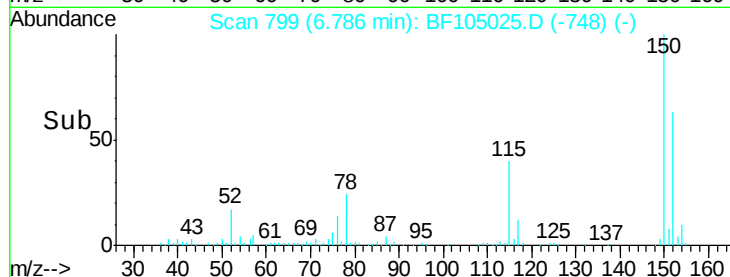
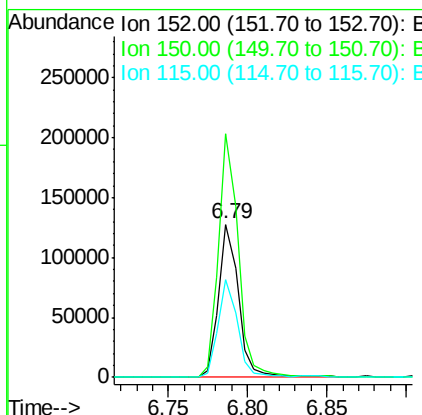
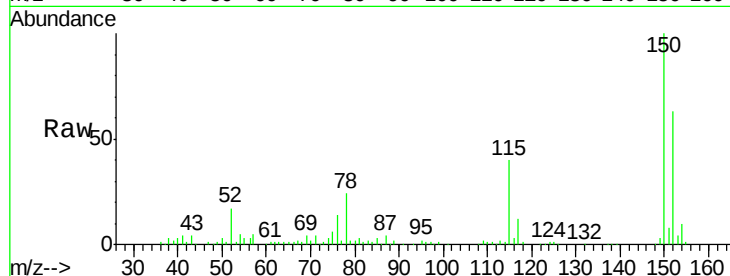
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	64.1	50.1	75.1

Manual Integrations
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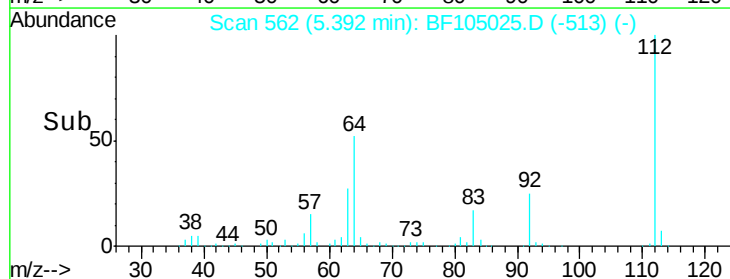
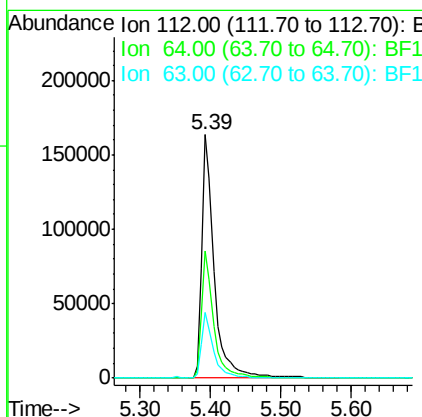
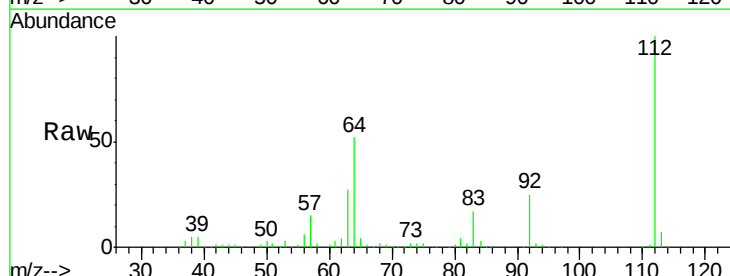
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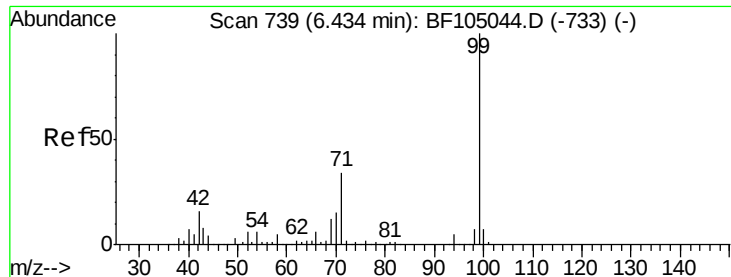


#5

2-Fluorophenol
Concen: 27.689 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	47.9	71.9
63	26.7	23.7	35.5





#7

Phenol-d6

Concen: 26.772 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

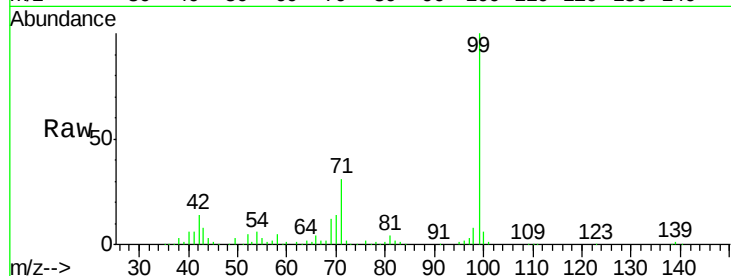
CS-DRUM-1-OILY-WIPE

Tot Ion: 99 Resp: 241772

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.5	21.7#
71	30.5	25.4	38.0

Manual Integrations
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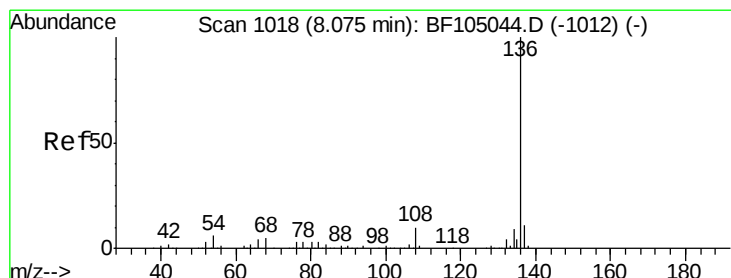
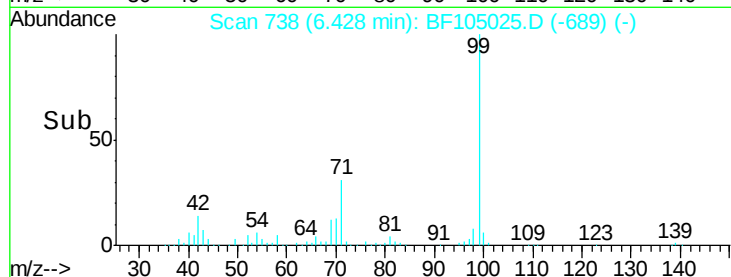
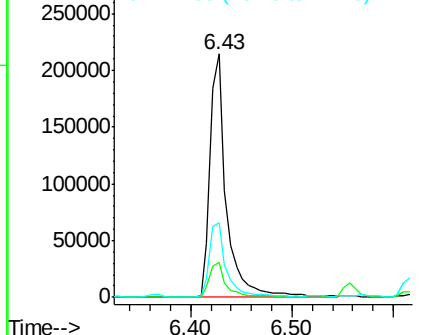


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Tgt Ion: 136 Resp: 424959

Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.9	13.3
54	8.2	6.6	9.8
68	8.5	5.0	7.4#

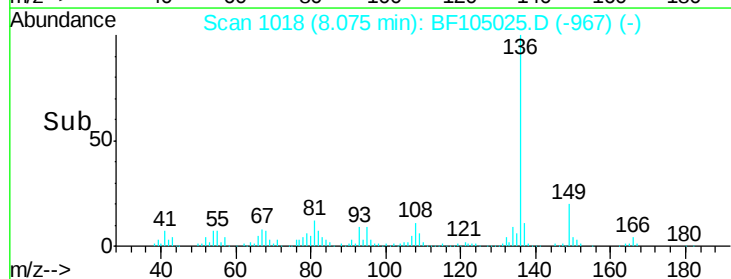
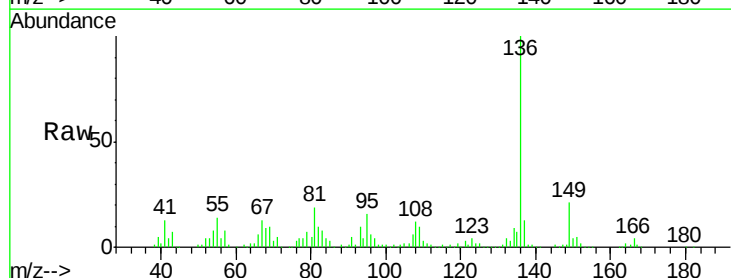
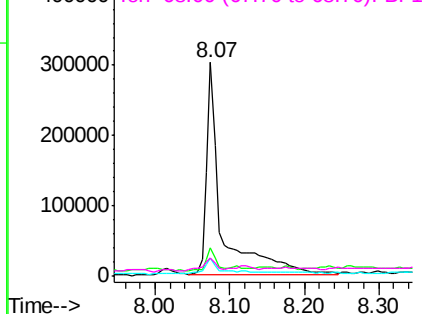
Abundance

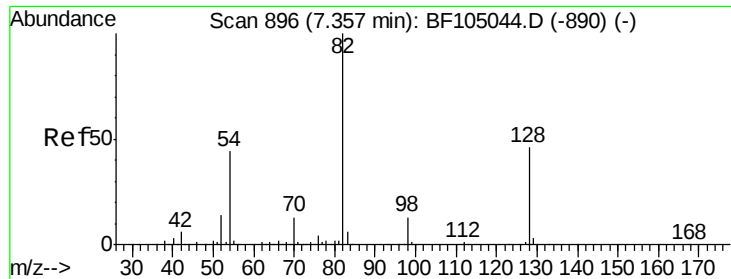
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





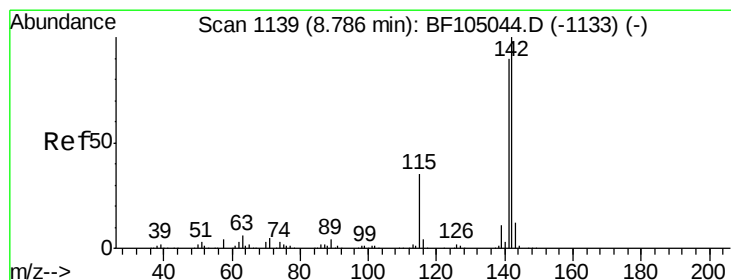
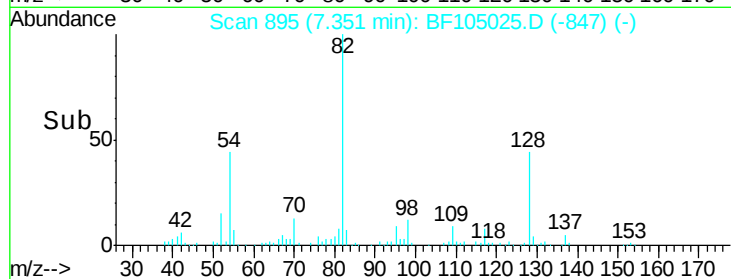
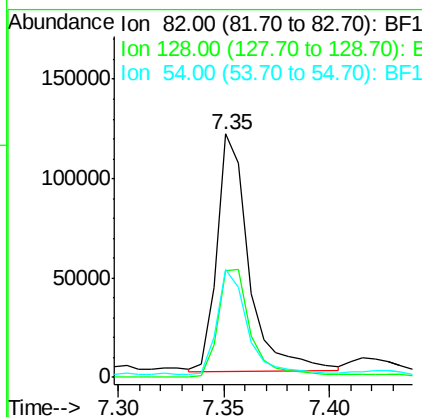
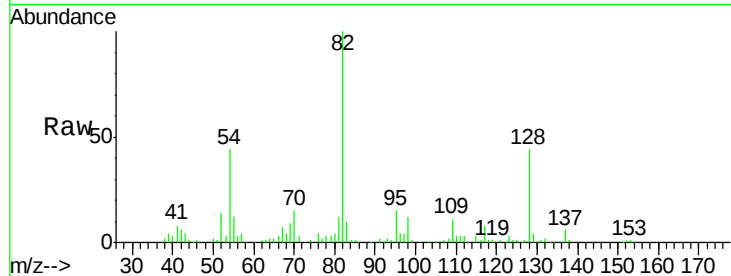
#23
Nitrobenzene-d5
Concen: 19.248 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tot Ion	82	Resp	125269
Ion Ratio	100	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	44.3	41.4	62.2

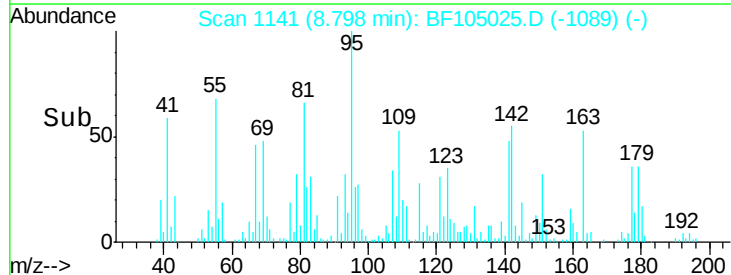
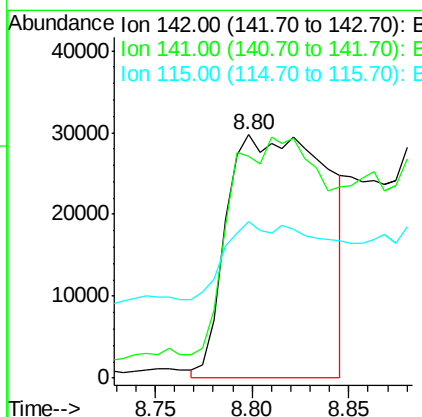
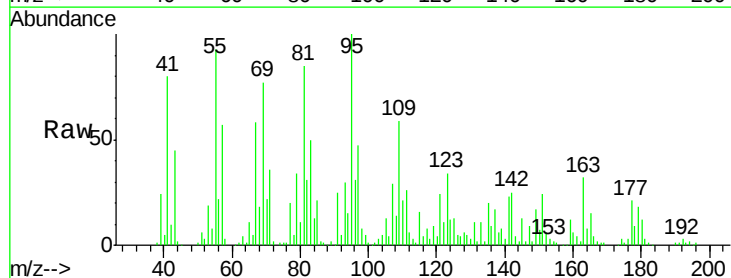
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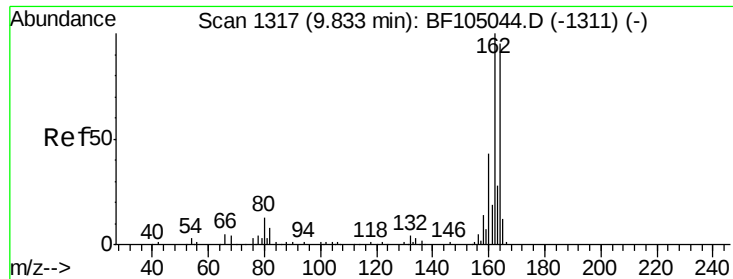
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#37
2-Methylnaphthalene
Concen: 7.840 ng m
RT: 8.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Tgt Ion	142	Resp	107310
Ion Ratio	100	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	64.3	26.1	39.1#





#38

Acenaphthene-d10

Concen: 20.000 ng m

RT: 9.91 min Scan# 1330

Delta R.T. 0.08 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

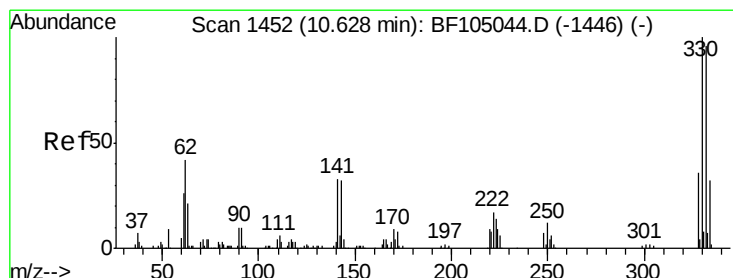
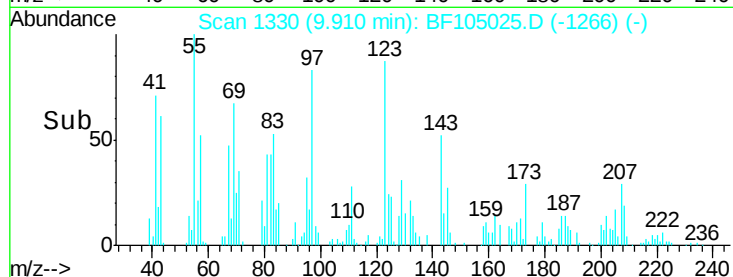
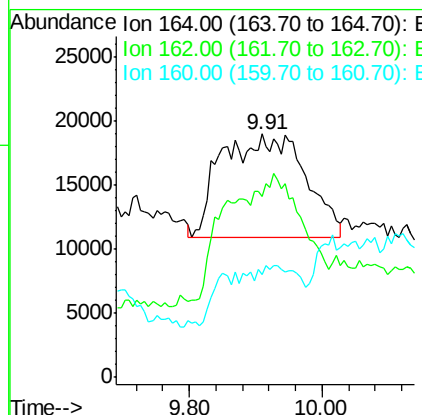
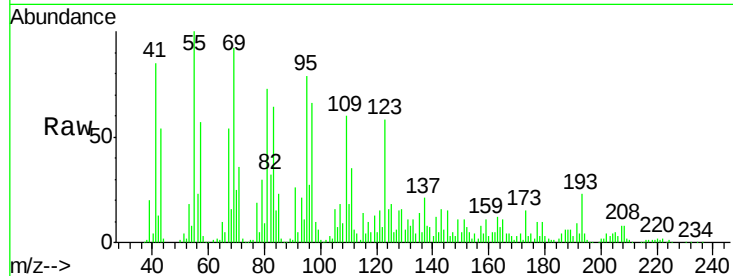
ClientSampleId :

CS-DRUM-1-OILY-WIPE

Tot Ion:	164	Resp:	69562
Ion Ratio	Lower	Upper	
164	100		
162	74.5	86.1	129.1#
160	42.3	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 16.512 ng m

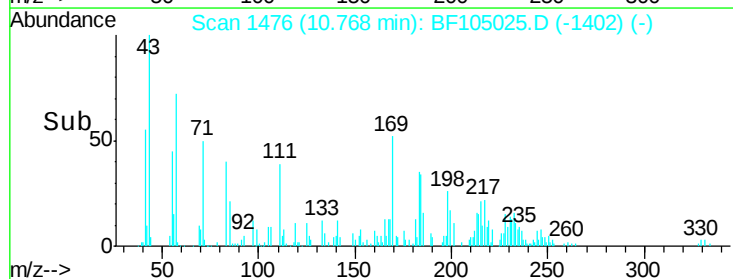
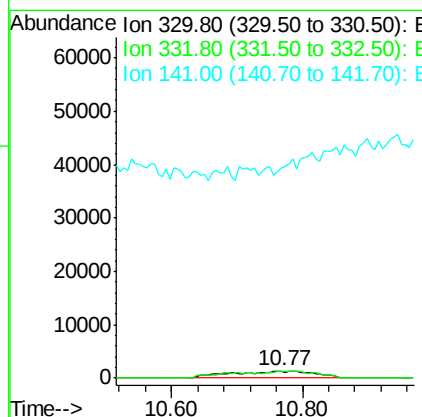
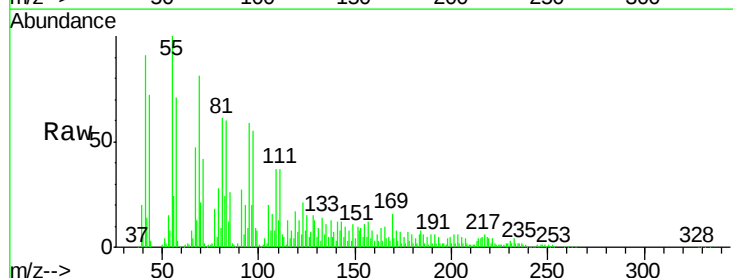
RT: 10.77 min Scan# 1476

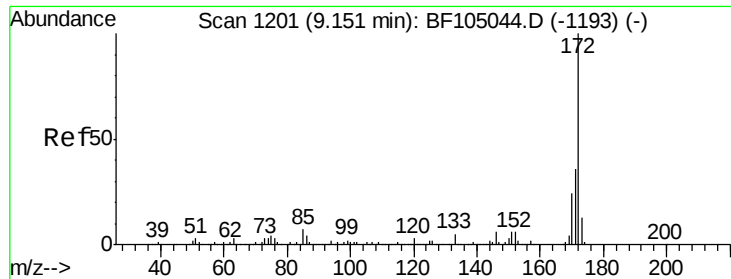
Delta R.T. 0.14 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Tgt Ion:	330	Resp:	11915
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.0	115.6#
141	34.7	29.9	44.9





#44

2-Fluorobiphenyl

Concen: 40.948 ng m

RT: 9.20 min Scan# 1210

Delta R.T. 0.05 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

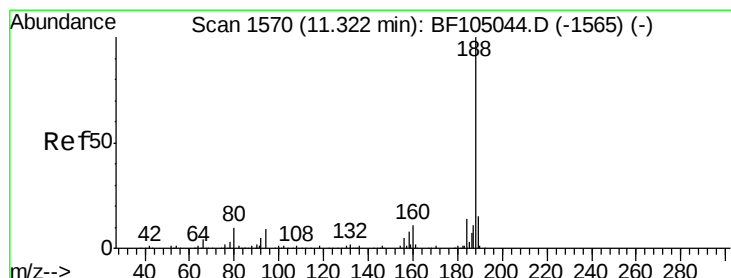
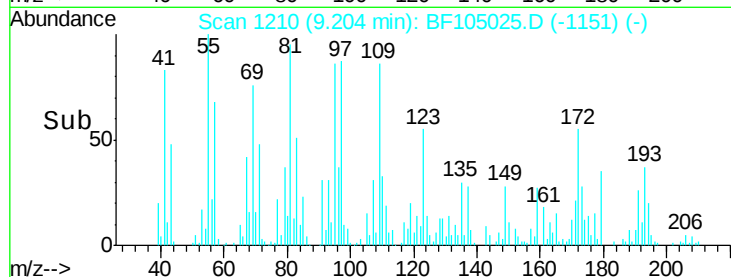
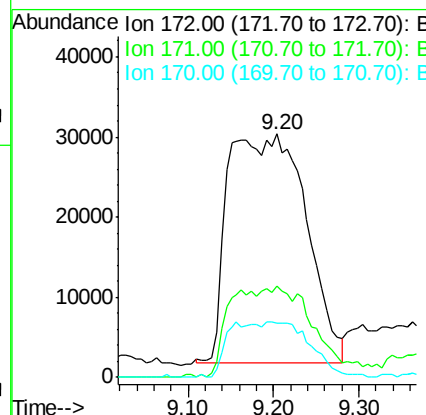
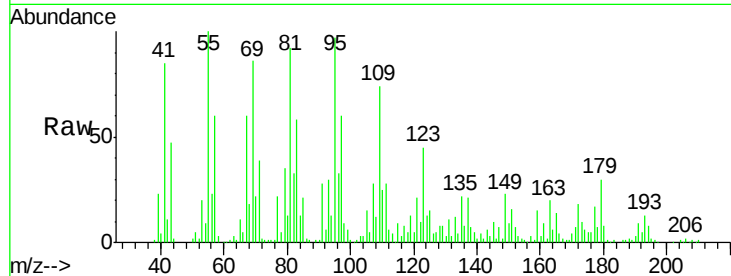
ClientSampleId :

CS-DRUM-1-OILY-WIPE

Tot Ion:	172	Resp:	180308
Ion Ratio	Lower	Upper	
172	100		
171	37.8	29.7	44.5
170	22.0	19.6	29.4

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.000 ng m

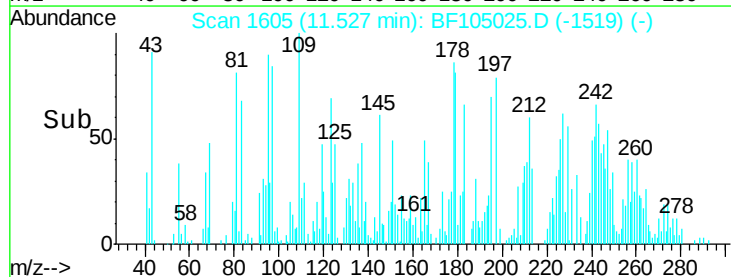
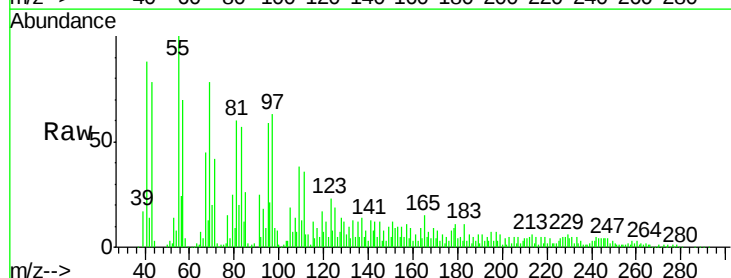
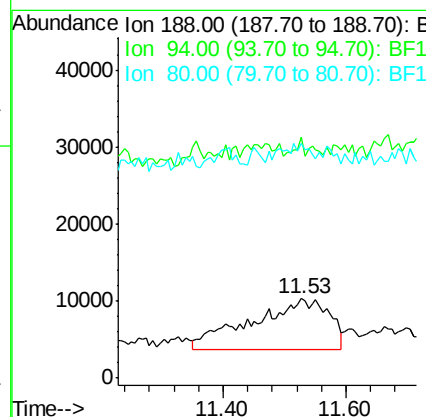
RT: 11.53 min Scan# 1605

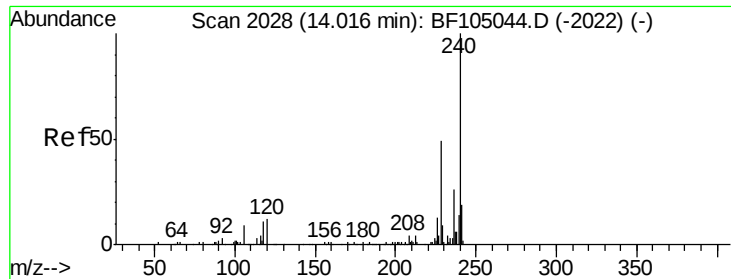
Delta R.T. 0.21 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Tgt Ion:	188	Resp:	57213
Ion Ratio	Lower	Upper	
188	100		
94	301.7	8.5	12.7#
80	295.1	9.2	13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.05 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

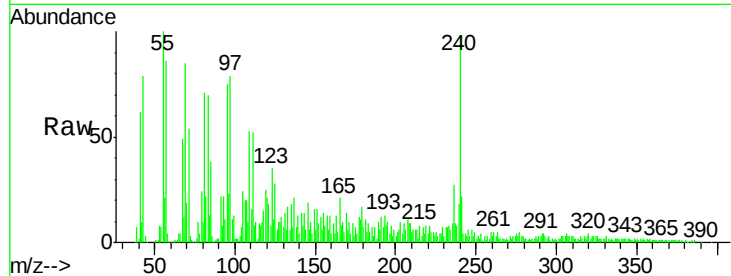
ClientSampleId :

CS-DRUM-1-OILY-WIPE

Tot Ion	Ratio	Lower	Upper
240	100		
120	21.4	9.5	14.3#
236	27.9	20.7	31.1

Manual Integrations
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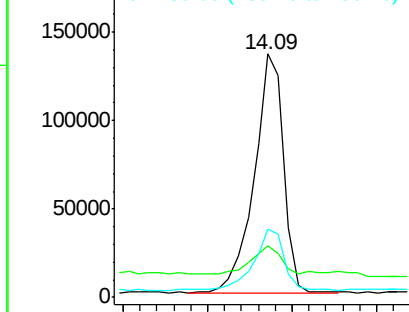
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5/3/2018 5:00:46 PM



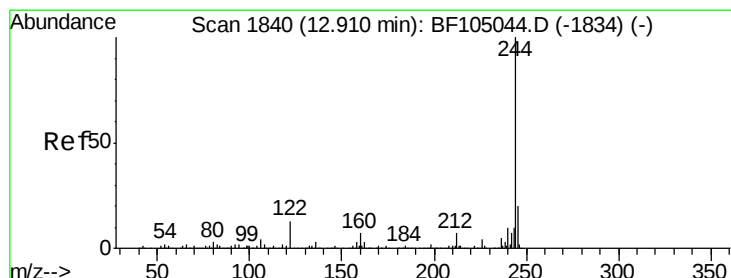
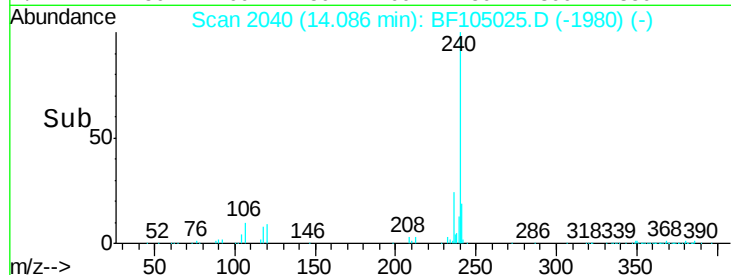
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 14.00 14.05 14.10 14.15



#78

Terphenyl-d14

Concen: 6.229 ng

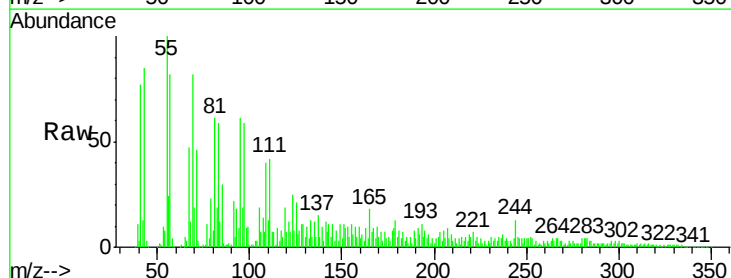
RT: 13.07 min Scan# 1867

Delta R.T. 0.15 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

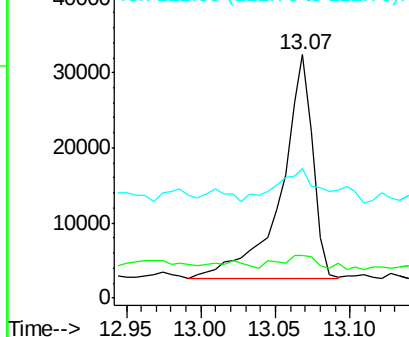
Tgt Ion	Ratio	Lower	Upper
244	100		
212	17.7	5.4	8.0#
122	53.5	11.0	16.4#



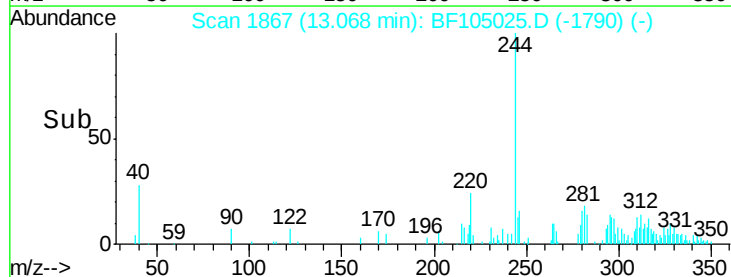
Abundance Ion 244.00 (243.70 to 244.70): E

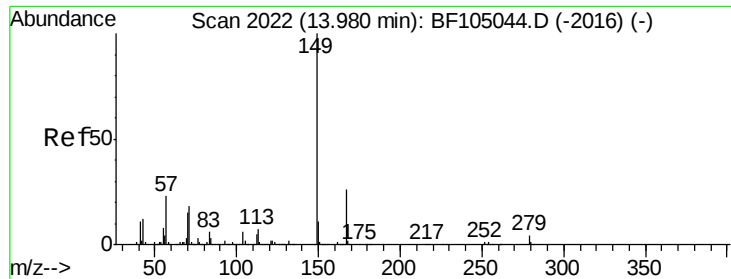
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.95 13.00 13.05 13.10





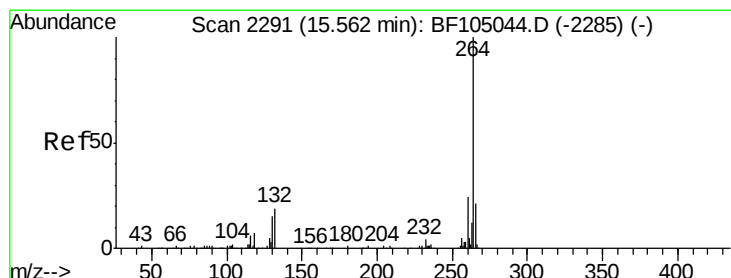
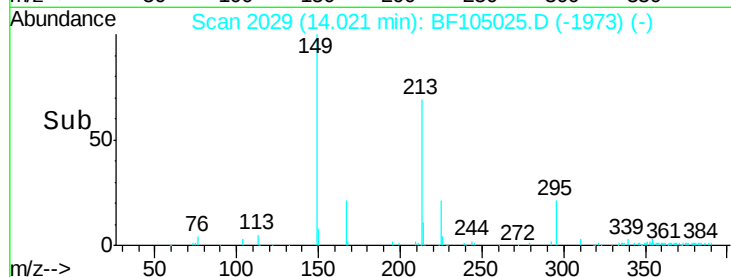
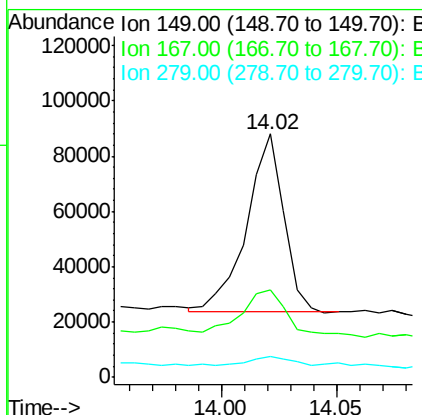
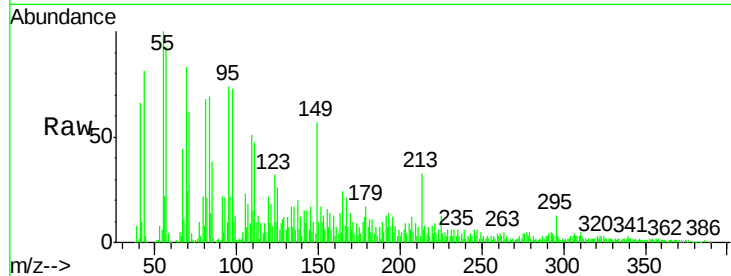
#83
Bis(2-ethylhexyl)phthalate
Concen: 9.953 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.03 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Tot Ion	Ratio	Lower	Upper
149	100		
167	36.1	21.3	31.9#
279	8.4	3.0	4.4#

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3

