

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
 Data File : BM019962.D
 Acq On : 18 Apr 2019 20:20
 Operator : JU/SJ
 Sample : K1926-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SUMP-MUCK

Manual Integrations
 APPROVED

Sohil
 4/22/2019 2:53:35 AM

Quant Time: Apr 19 01:11:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	99424	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	368265	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	204116	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	443201	20.00	ng	0.00
76) Chrysene-d12	21.16	240	432630	20.00	ng	0.00
87) Perylene-d12	23.35	264	536112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	760547	123.97	ng	0.00
7) Phenol-d6	6.71	99	1021205	110.61	ng	0.00
23) Nitrobenzene-d5	8.69	82	636340	77.28	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	383156	116.61	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1176385	71.82	ng	0.00
79) Terphenyl-d14	19.59	244	1745904	71.18	ng	0.00
Target Compounds						
10) Phenol	6.73	94	42552	4.218	ng	Qvalue # 71
20) 3+4-Methylphenols	8.32	107	35456m	3.866	ng	
50) Dimethylphthalate	13.66	163	165191	9.175	ng	99

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

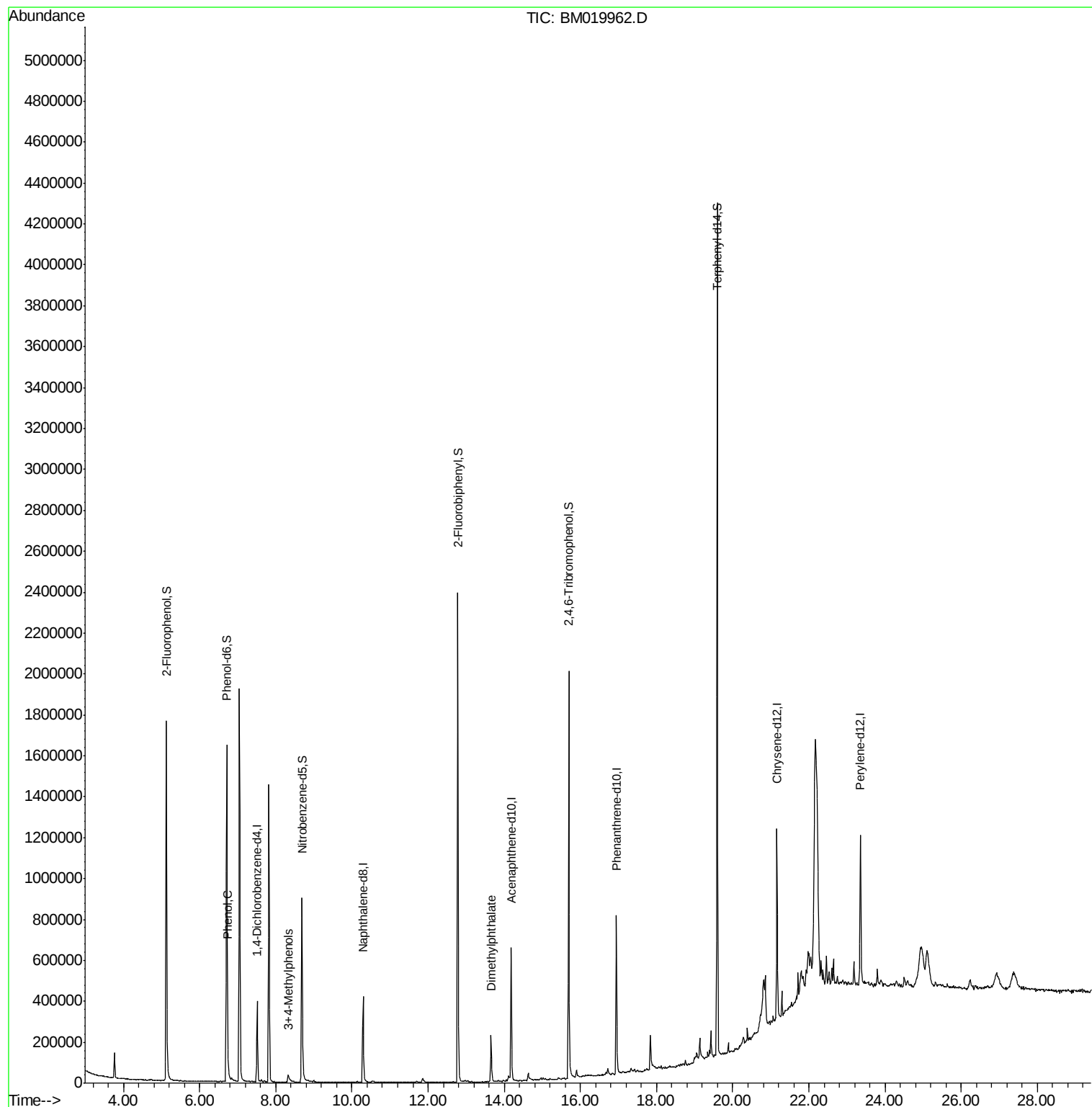
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
Data File : BM019962.D
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Sample : K1926-03
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ALS Vial : 10 Sample Multiplier: 1

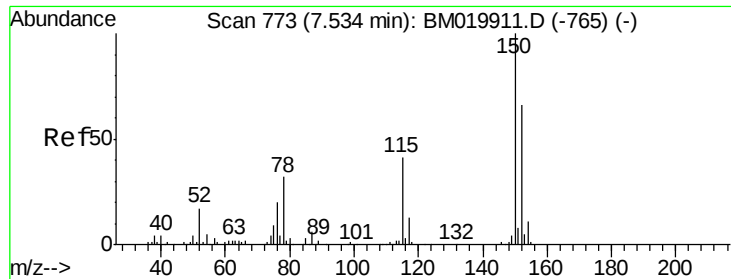
Instrument :
BNA_M
ClientSampleId :
SUMP-MUCK

Manual Integrations
APPROVED

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
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Response via : Initial Calibration





#1

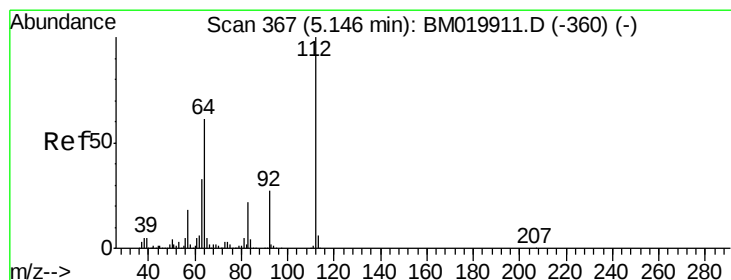
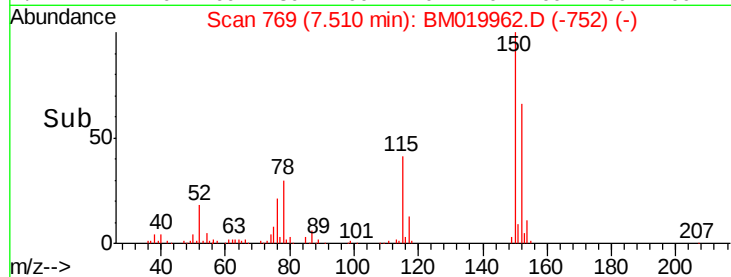
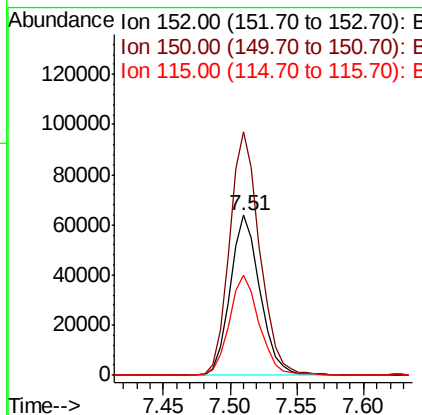
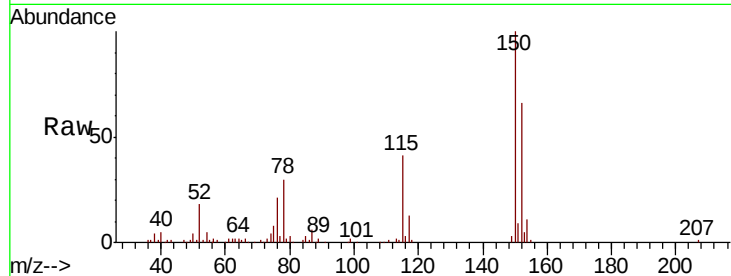
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Instrument :
BNA_M
ClientSampleId :
SUMP-MUCK

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.1	183.1
115	62.8	50.0	75.0

Manual Integrations
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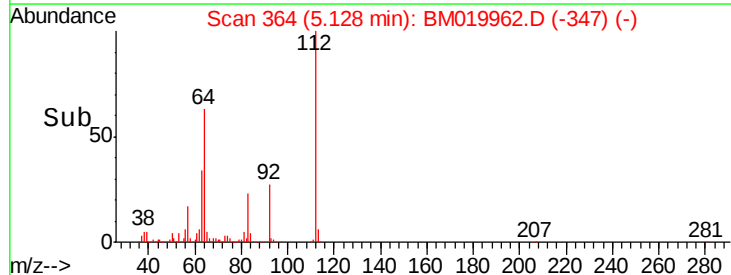
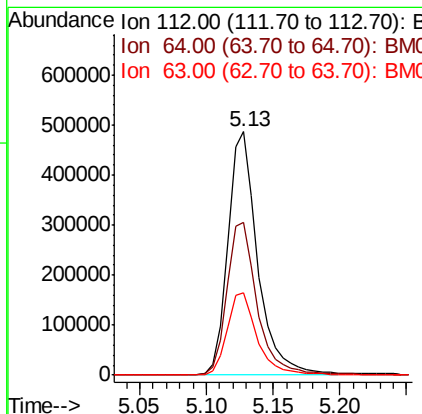
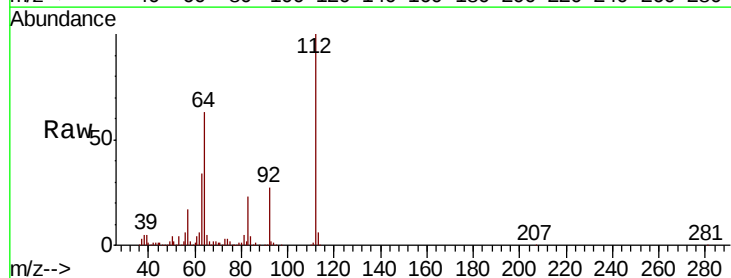
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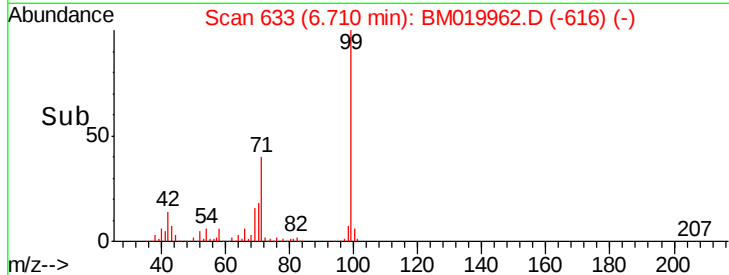
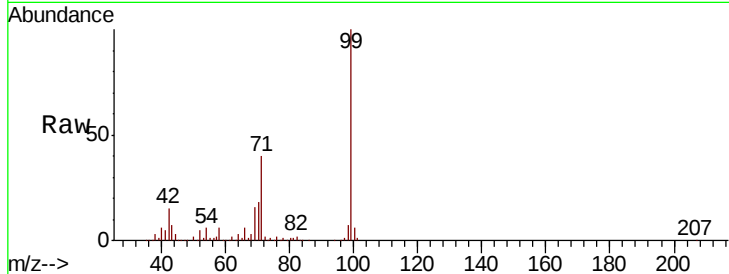
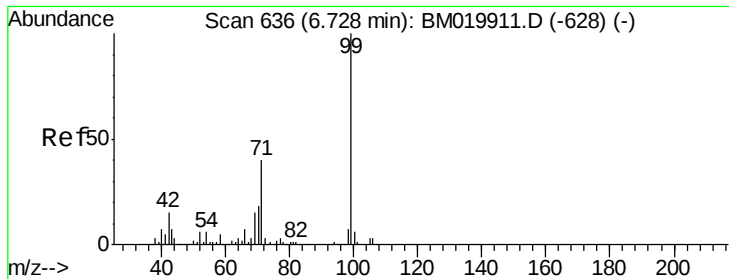


#5

2-Fluorophenol
Concen: 123.972 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	49.1	73.7
63	34.0	26.5	39.7





#7

Phenol-d6

Concen: 110.606 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM019962.D

Acq: 18 Apr 2019 20:20

Tot Ion:	99	Resp:	1021205
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.8	17.8
71	40.1	32.0	48.0

Instrument :

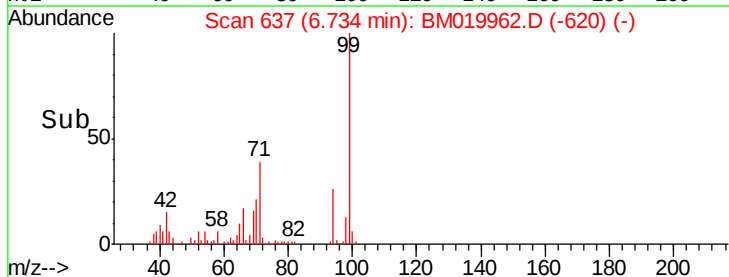
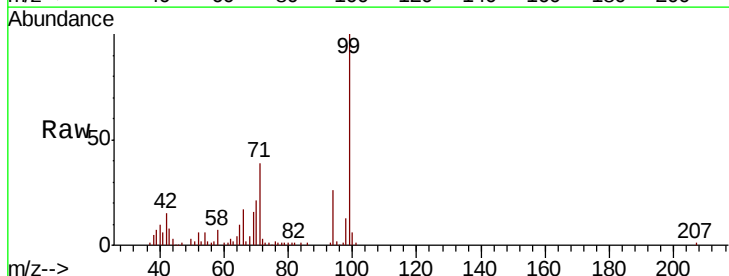
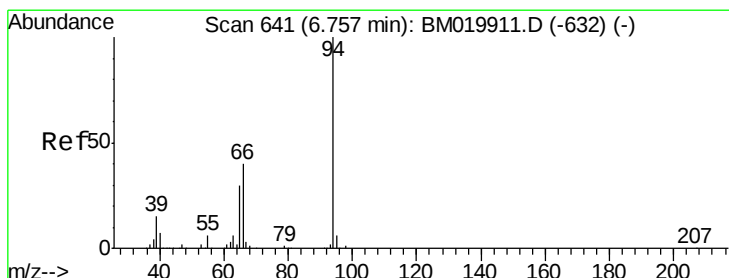
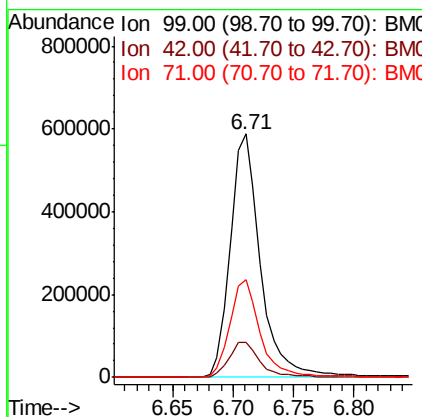
BNA_M

ClientSampleId :

SUMP-MUCK

Manual Integrations
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#10

Phenol

Concen: 4.218 ng

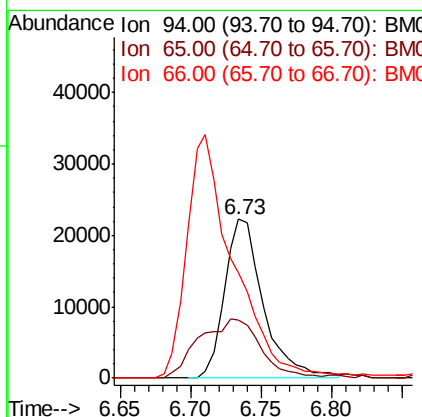
RT: 6.73 min Scan# 637

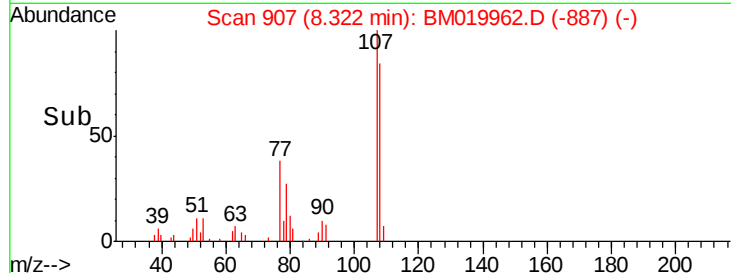
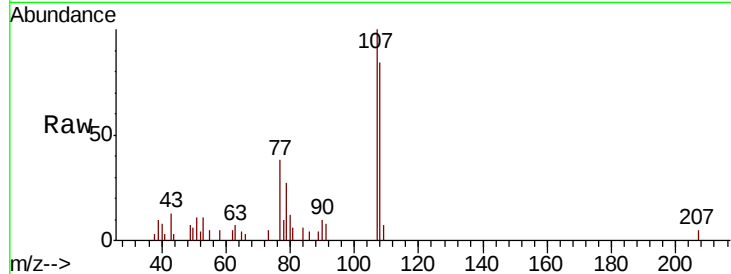
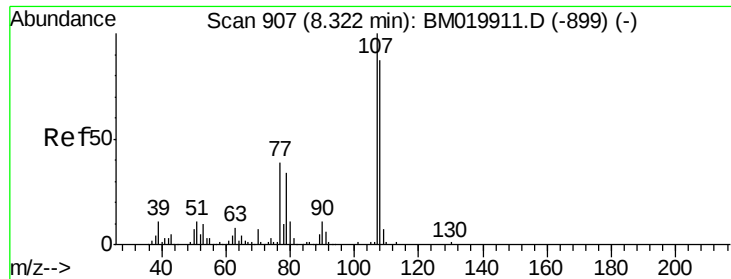
Delta R.T. -0.00 min

Lab File: BM019962.D

Acq: 18 Apr 2019 20:20

Tgt Ion:	94	Resp:	42552
Ion	Ratio	Lower	Upper
94	100		
65	36.9	10.0	50.0
66	66.2	20.2	60.2#





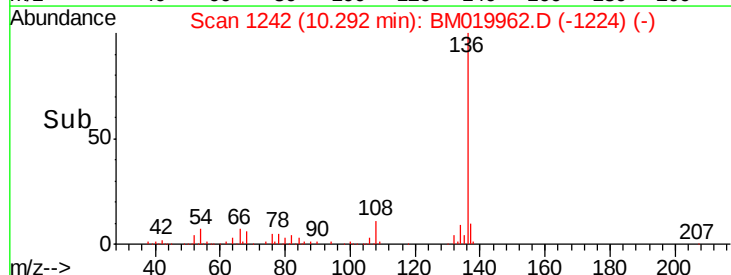
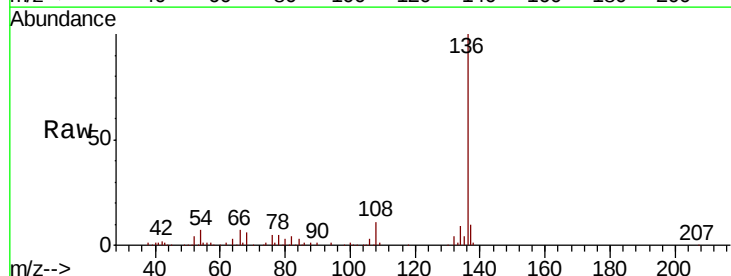
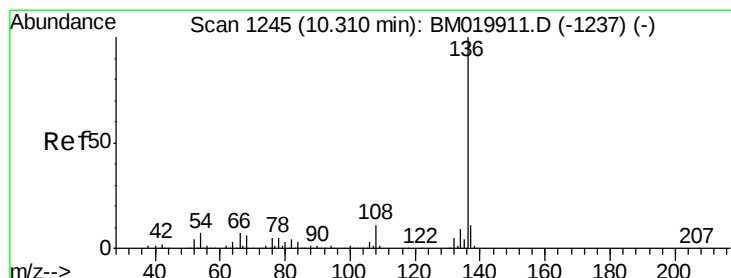
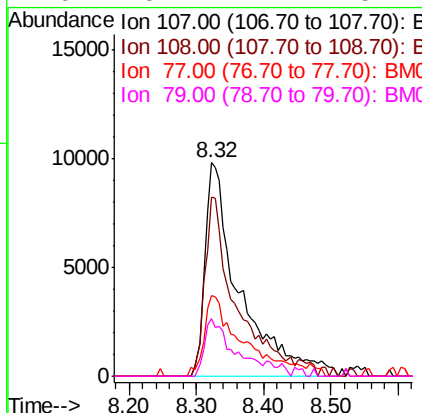
#20
3+4-Methylphenols
Concen: 3.866 ng/ml
RT: 8.32 min Scan# 907
Delta R.T. 0.02 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Tot Ion	107	Resp	35456
Ion Ratio	Lower	Upper	
107	100		
108	84.2	67.4	107.4
77	37.9	19.7	59.7
79	26.7	14.1	54.1

Instrument :
BNA_M
ClientSampleId :
SUMP-MUCK

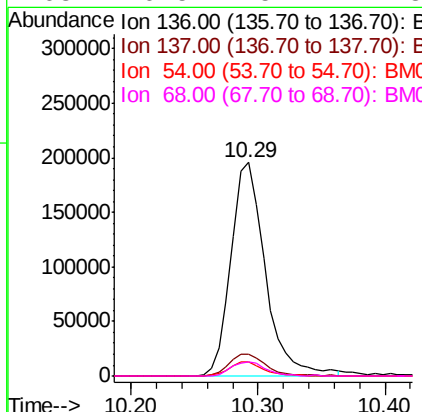
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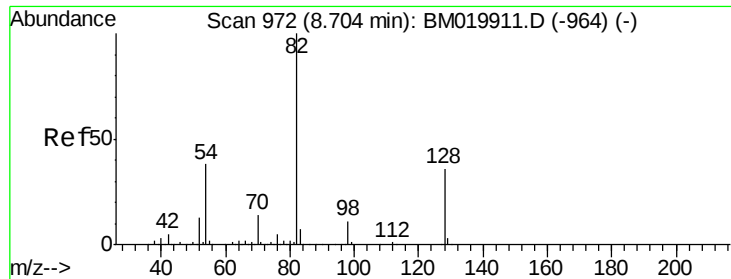
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Tgt Ion	136	Resp	368265
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.0	13.6
54	6.6	5.3	7.9
68	6.5	5.2	7.8





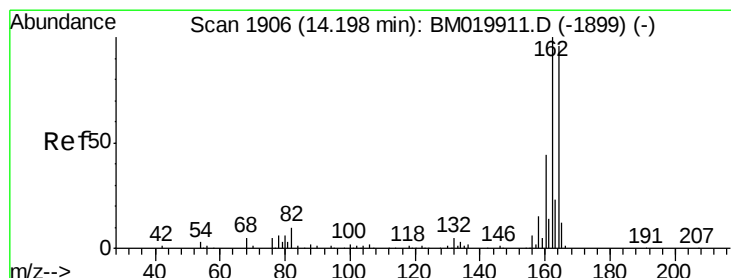
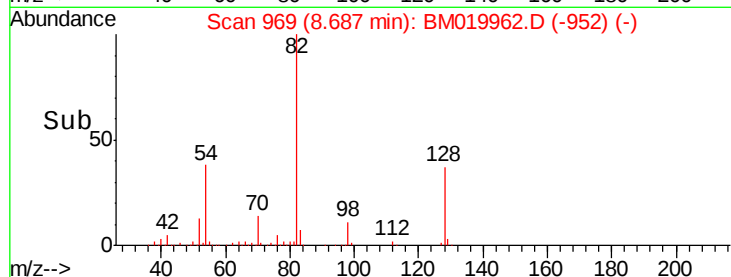
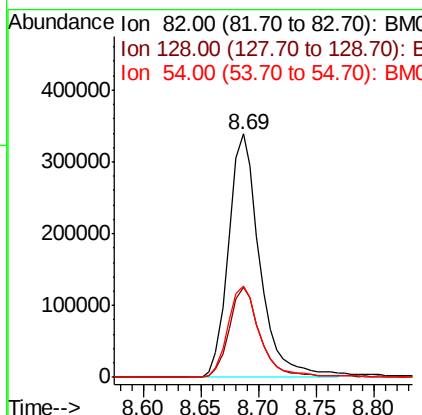
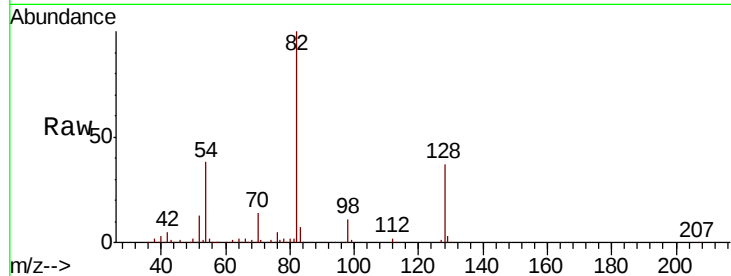
#23
 Nitrobenzene-d5
 Concen: 77.276 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM019962.D
 Acq: 18 Apr 2019 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SUMP-MUCK

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.0	43.4
54	37.5	30.2	45.4

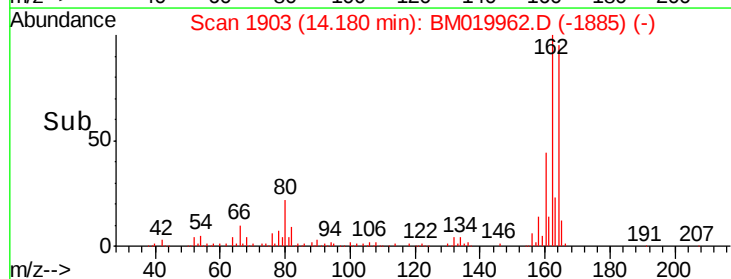
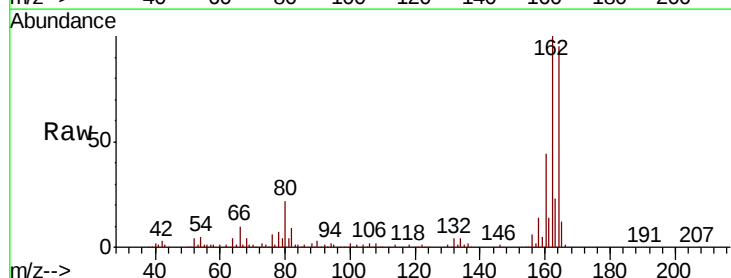
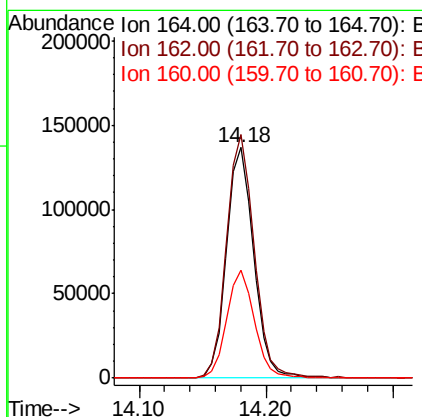
Manual Integrations
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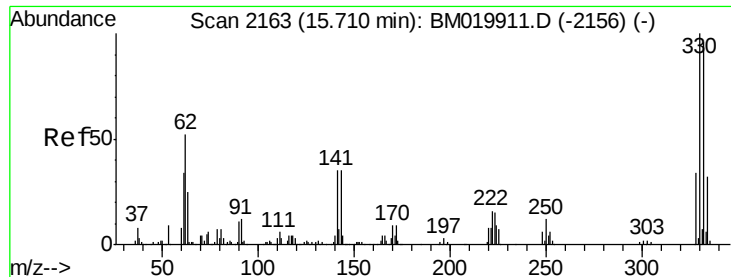
Sohil
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM019962.D
 Acq: 18 Apr 2019 20:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.4
160	46.7	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 116.613 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM019962.D

Acq: 18 Apr 2019 20:20

Instrument :

BNA_M

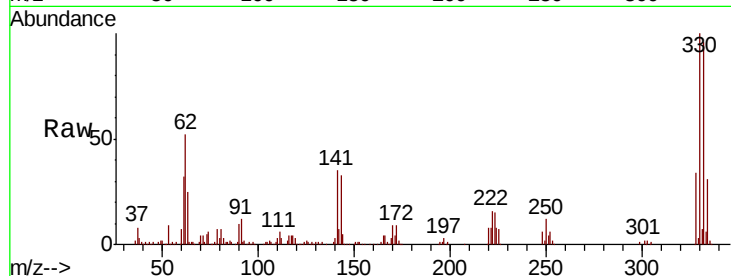
ClientSampleId :

SUMP-MUCK

Tot Ion:	330	Resp:	383156
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.4	116.2
141	36.8	29.0	43.4

Manual Integrations
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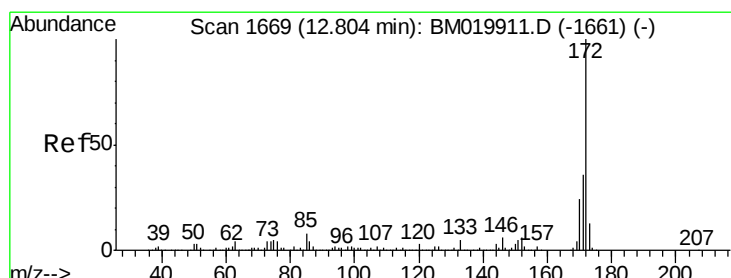
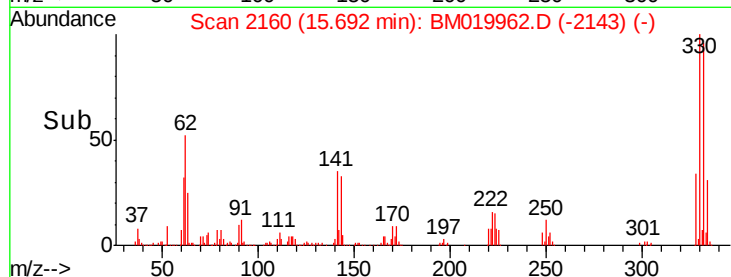
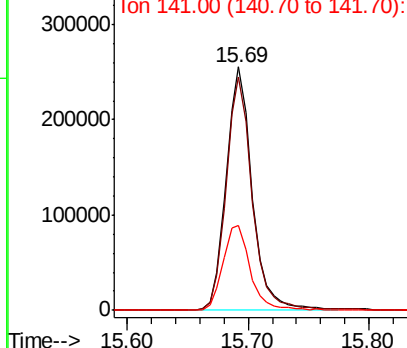


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 71.824 ng

RT: 12.78 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM019962.D

Acq: 18 Apr 2019 20:20

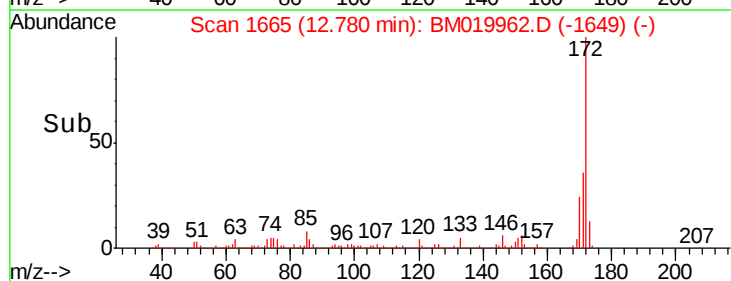
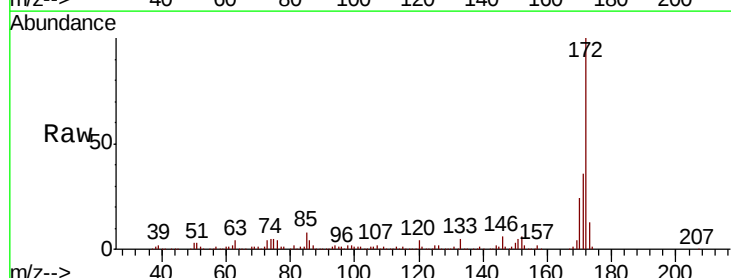
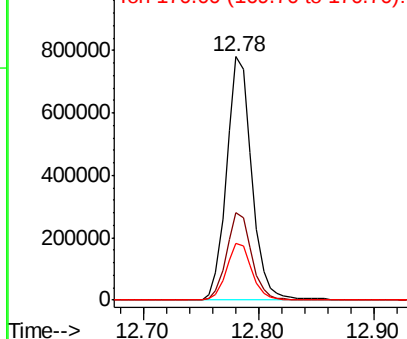
Tgt Ion:	172	Resp:	1176385
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.9	43.3
170	23.5	19.0	28.4

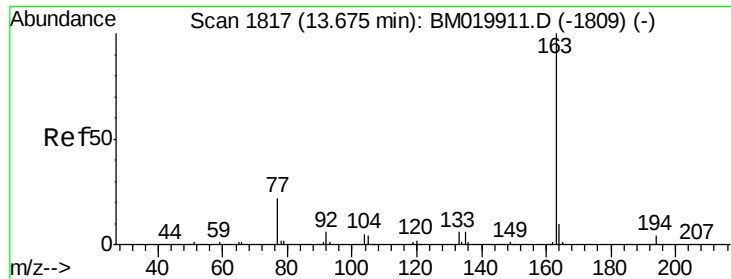
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





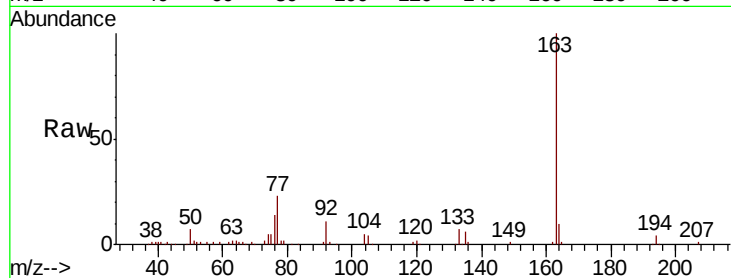
#50
Dimethylphthalate
Concen: 9.175 ng
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Instrument :
BNA_M
ClientSampled :
SUMP-MUCK

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	3.1	4.7
164	9.5	7.9	11.9

Manual Integrations
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4/22/2019 2:53:35 AM

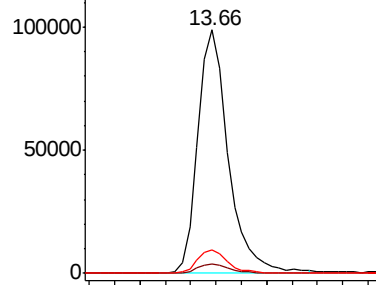


Abundance

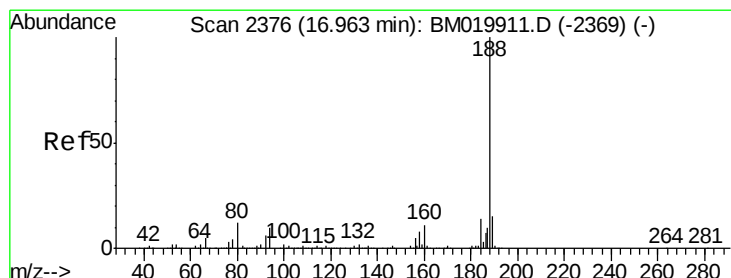
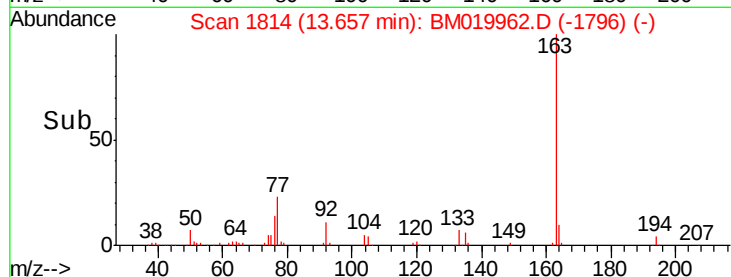
Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

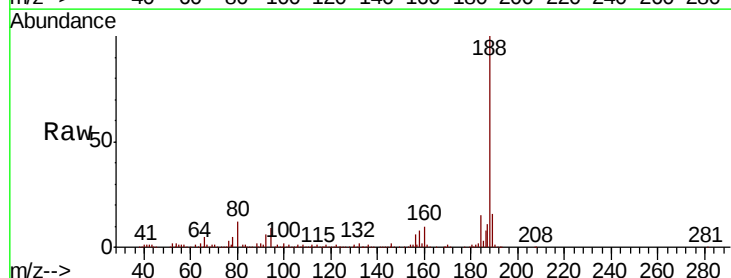


Time-->



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	7.6	11.4
80	12.1	9.4	14.0

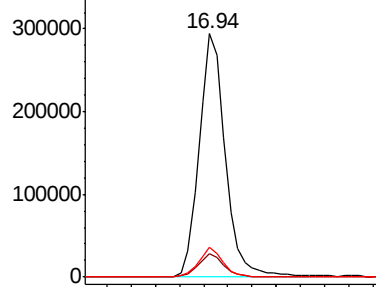


Abundance

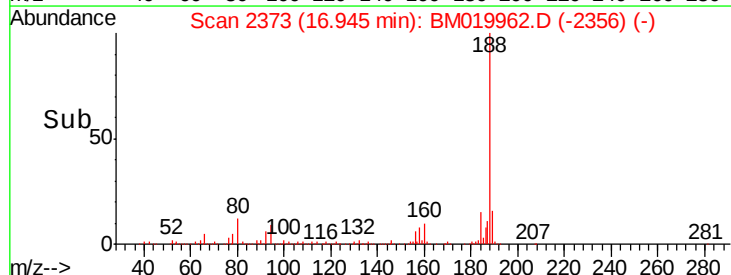
Ion 188.00 (187.70 to 188.70): E

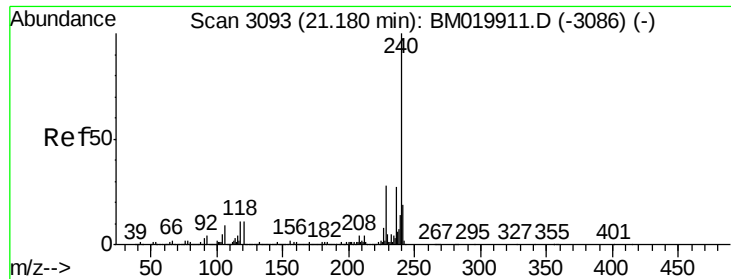
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time-->





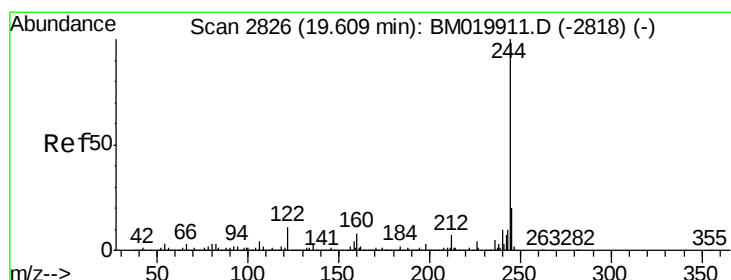
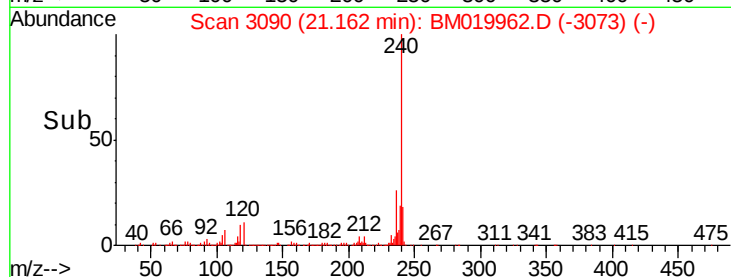
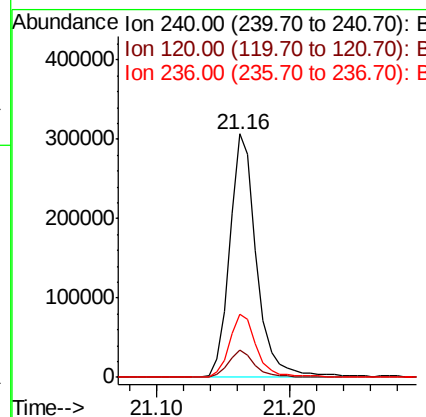
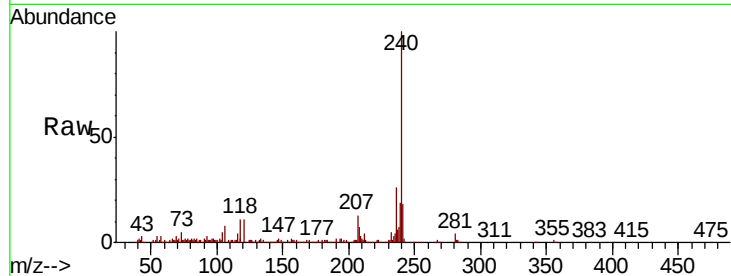
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM019962.D
 Acq: 18 Apr 2019 20:20

Instrument :
 BNA_M
 ClientSampleId :
 SUMP-MUCK

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	13.0
236	26.1	21.4	32.2

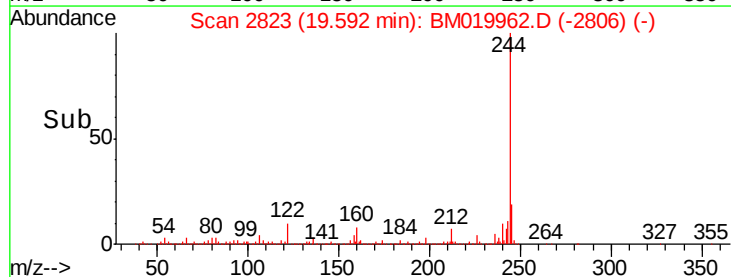
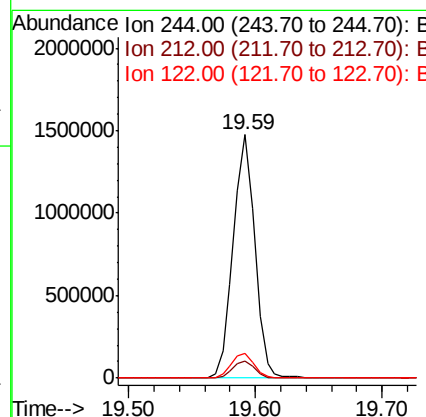
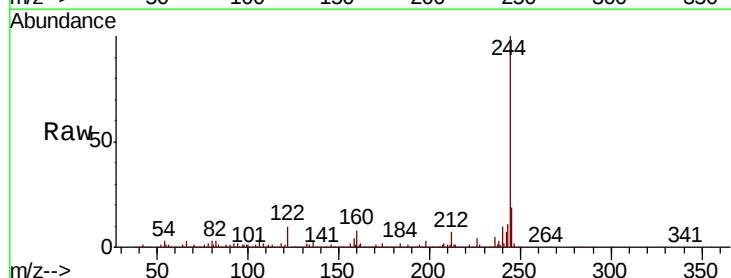
Manual Integrations
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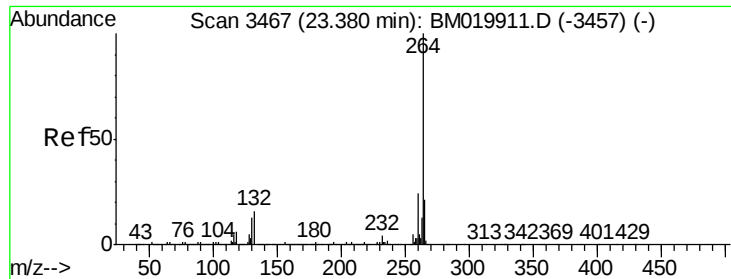
Sohil
 4/22/2019 2:53:35 AM



#79
 Terphenyl-d14
 Concen: 71.180 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BM019962.D
 Acq: 18 Apr 2019 20:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	10.4	9.1	13.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BM019962.D
Acq: 18 Apr 2019 20:20

Instrument :
BNA_M
ClientSampleId :
SUMP-MUCK

Tot Ion:	264	Resp:	536112
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	22.4	17.2	25.8

Manual Integrations
APPROVED

Sohil
4/22/2019 2:53:35 AM

