

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018422.D
 Acq On : 28 Dec 2018 07:15
 Operator : JU/SJ
 Sample : J6572-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381205050-3

Manual Integrations
 APPROVED

Sohil
 12/28/2018 12:30:38 PM

Quant Time: Dec 28 11:03:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	647559	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2870114	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1572121	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3527495	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3215277	20.00	ng	0.00
87) Perylene-d12	23.66	264	2680680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	74340	2.16	ng	0.00
7) Phenol-d6	6.95	99	774148	16.23	ng	0.01
23) Nitrobenzene-d5	8.95	82	1722969	34.45	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	742162	37.15	ng	0.02
45) 2-Fluorobiphenyl	13.05	172	4084802	35.19	ng	0.00
79) Terphenyl-d14	19.81	244	6286900	41.67	ng	0.00
Target Compounds						
6) Aniline	7.12	93	141402	2.377	ng	99
9) Benzaldehyde	6.94	77	208332	6.222	ng	99
15) Benzyl Alcohol	8.03	79	538787	14.554	ng	97
22) Acetophenone	8.60	105	294391	4.040	ng	# 98
60) Diethylphthalate	15.26	149	20440132m	148.786	ng	
84) Bis(2-ethylhexyl)phthalate	21.29	149	713938	5.675	ng	100

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

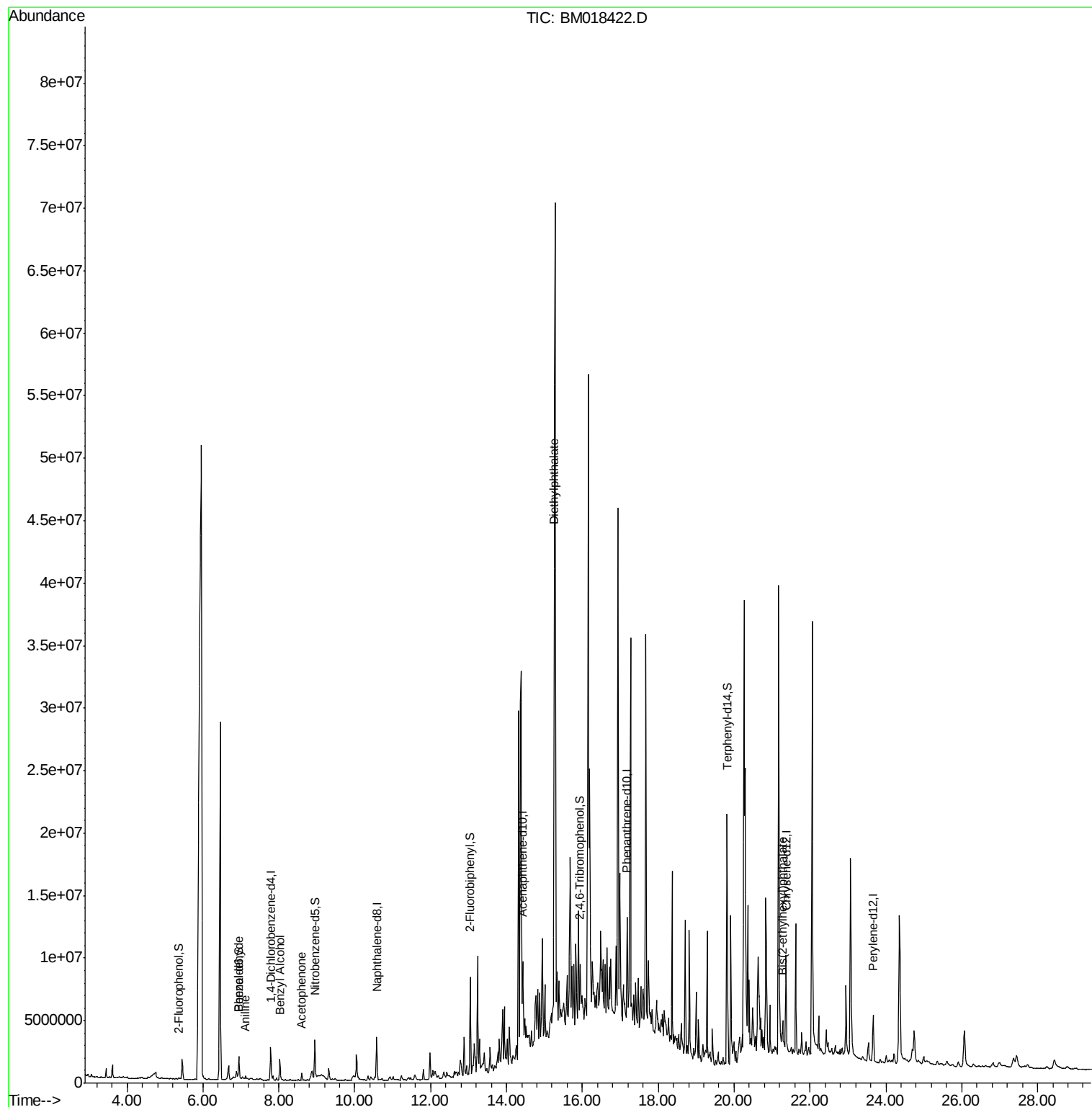
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018422.D
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Operator : JU/SJ
Sample : J6572-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

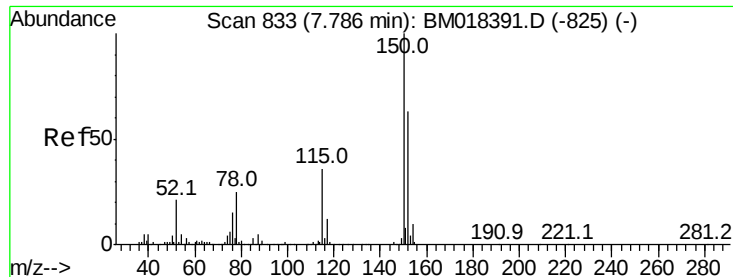
Instrument :
BNA_M
ClientSampleId :
381205050-3

Manual Integrations
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Quant Time: Dec 28 11:03:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

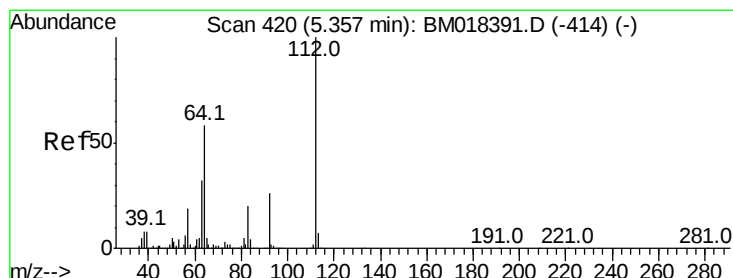
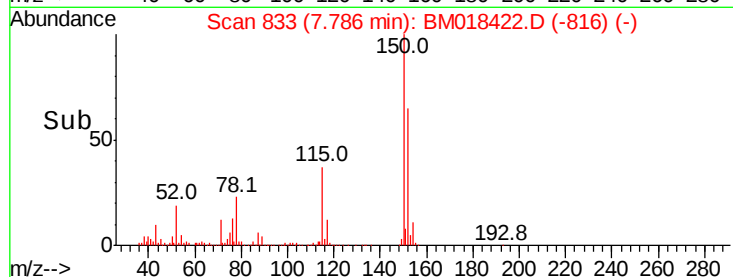
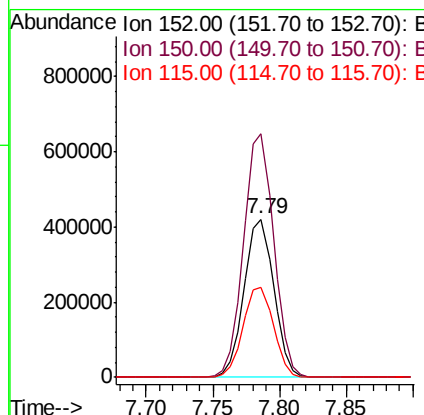
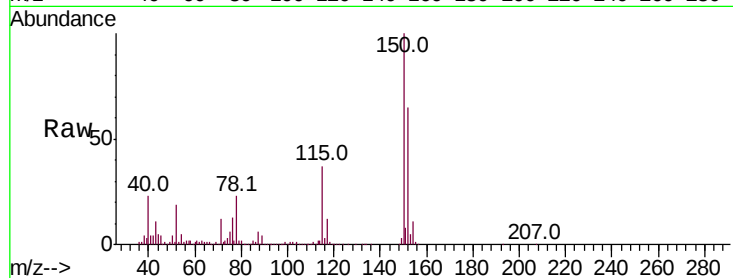
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :
381205050-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.9	190.3
115	57.1	45.5	68.3

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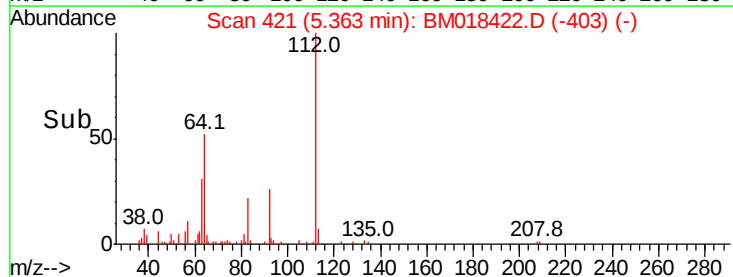
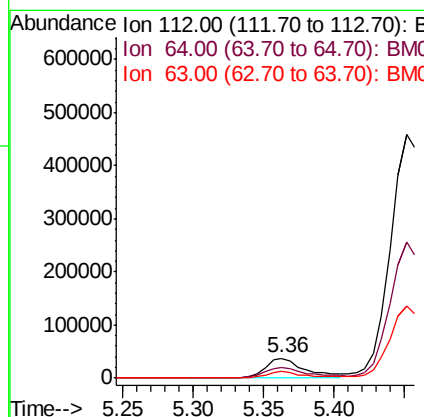
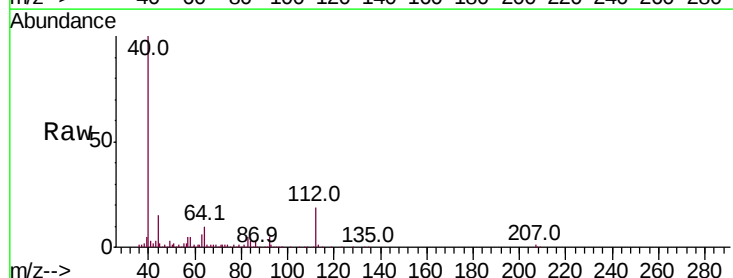
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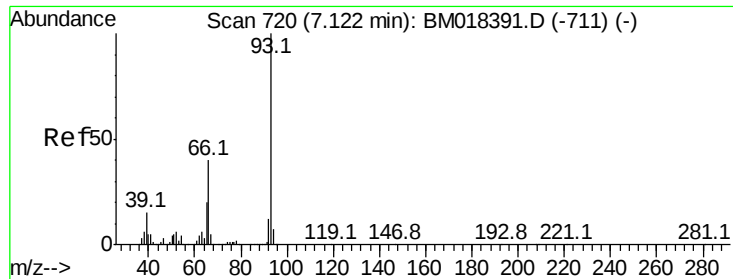


#5

2-Fluorophenol
Concen: 2.164 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	46.5	69.7
63	31.9	25.2	37.8





#6

Aniline

Concen: 2.377 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.00 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Instrument :

BNA_M

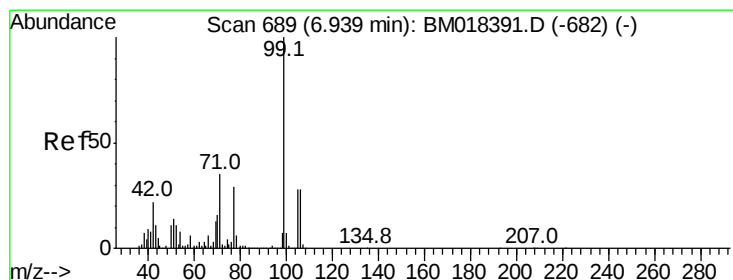
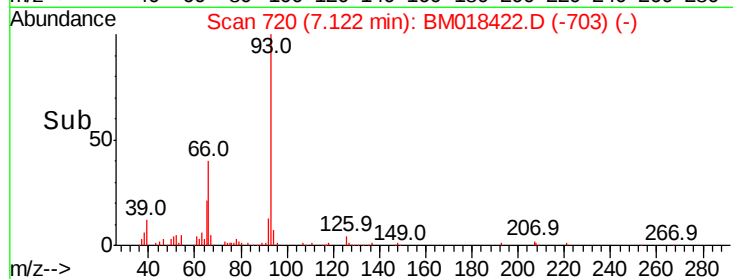
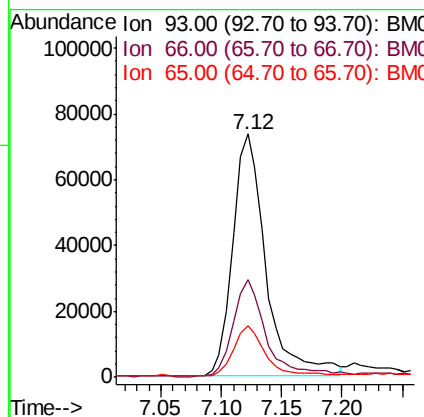
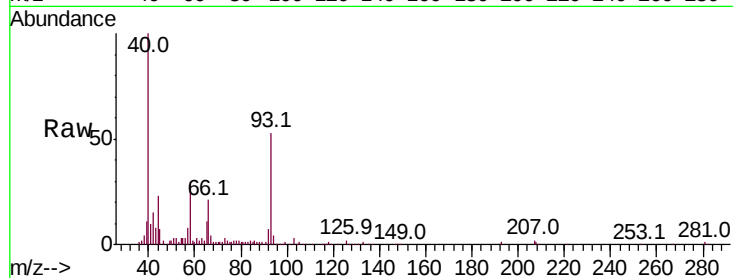
ClientSampleId :

381205050-3

Tot Ion:	93	Resp:	141402
Ion	Ratio	Lower	Upper
93	100		
66	40.0	31.7	47.5
65	21.2	15.9	23.9

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#7

Phenol-d6

Concen: 16.232 ng

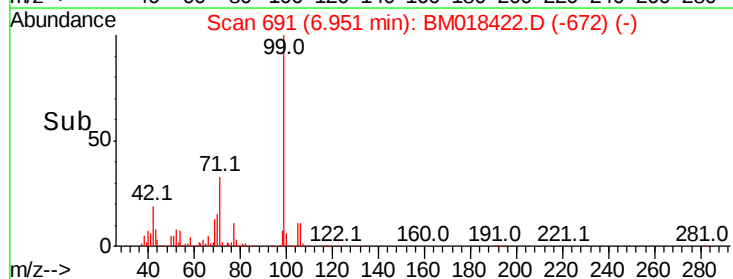
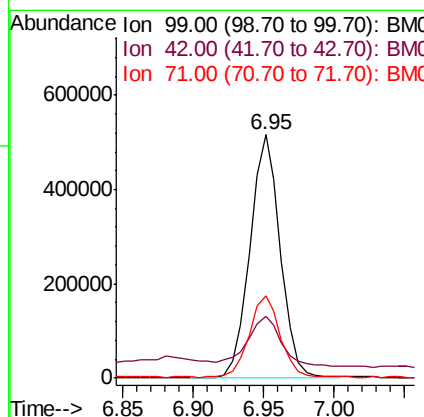
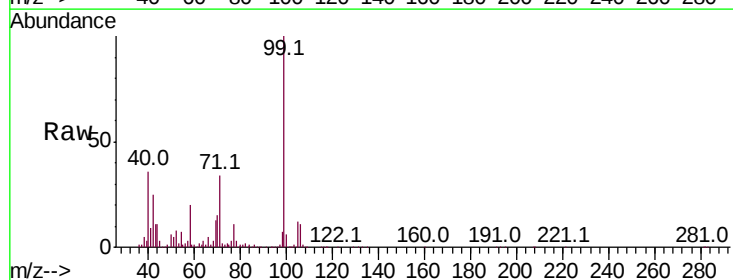
RT: 6.95 min Scan# 691

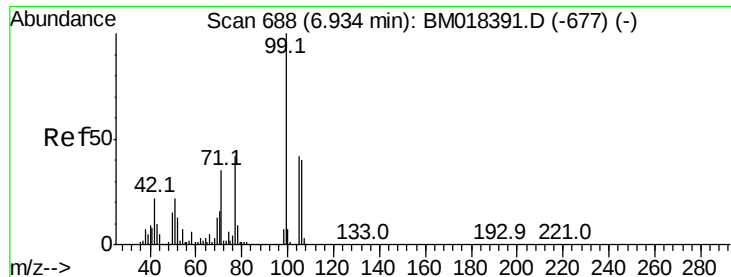
Delta R.T. 0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Tgt Ion:	99	Resp:	774148
Ion	Ratio	Lower	Upper
99	100		
42	25.3	17.3	25.9
71	33.7	28.0	42.0





#9

Benzaldehyde

Concen: 6.222 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Instrument :

BNA_M

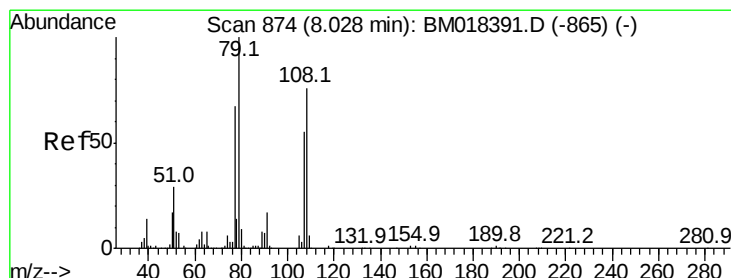
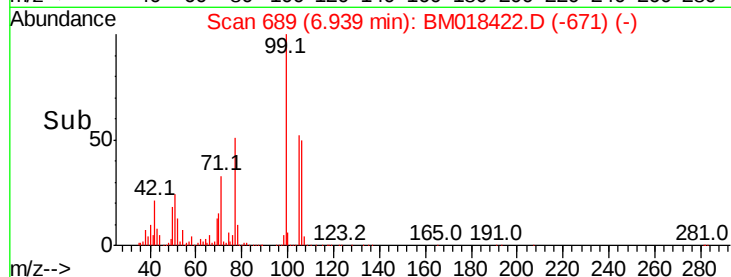
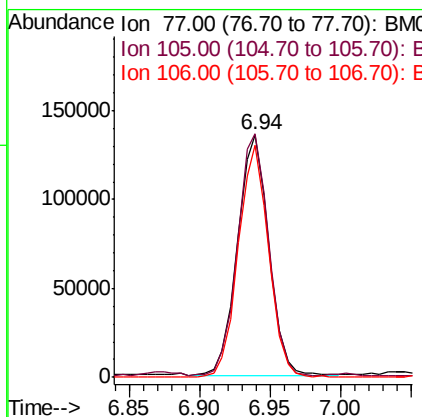
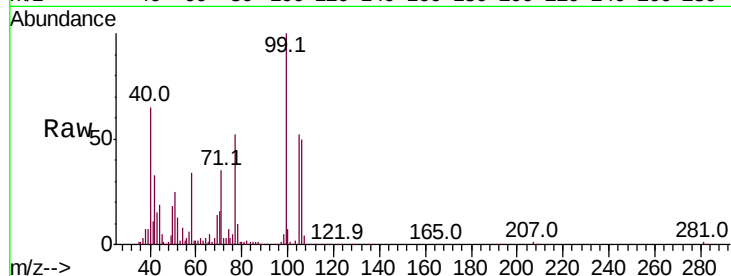
ClientSampleId :

381205050-3

Tot Ion:	77	Resp:	208332
Ion Ratio	Lower	Upper	
77	100		
105	100.5	79.7	119.7
106	95.6	75.2	115.2

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#15

Benzyl Alcohol

Concen: 14.554 ng

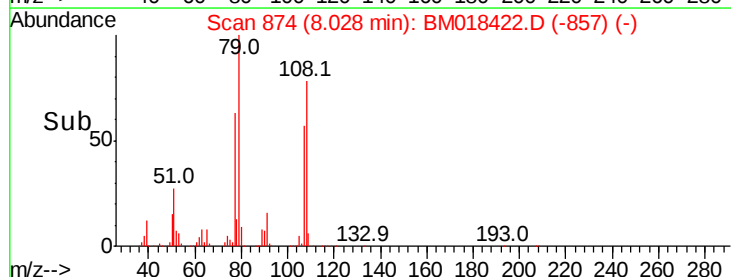
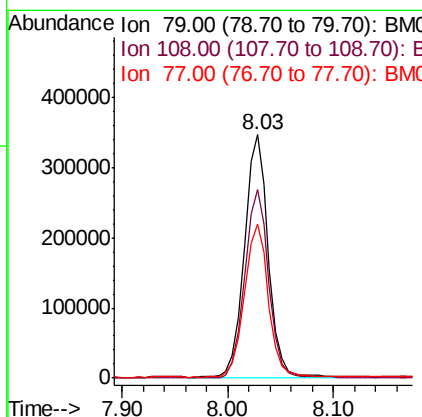
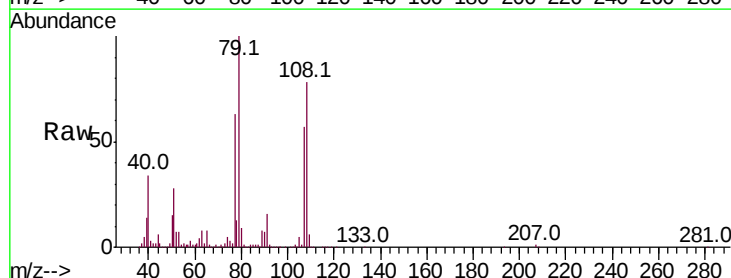
RT: 8.03 min Scan# 874

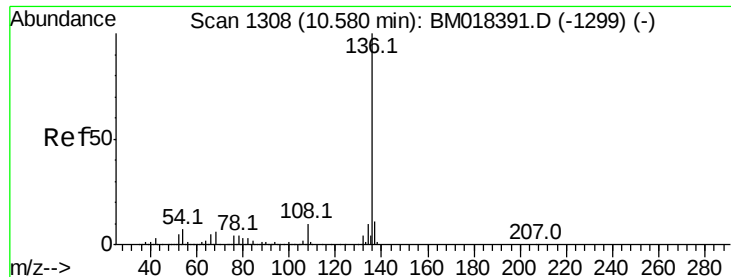
Delta R.T. -0.00 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Tgt Ion:	79	Resp:	538787
Ion Ratio	Lower	Upper	
79	100		
108	77.6	60.4	90.6
77	63.3	53.4	80.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Instrument :

BNA_M

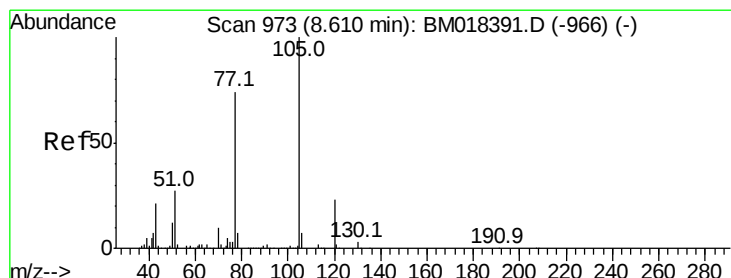
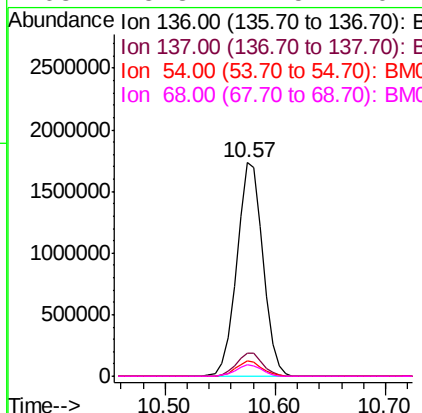
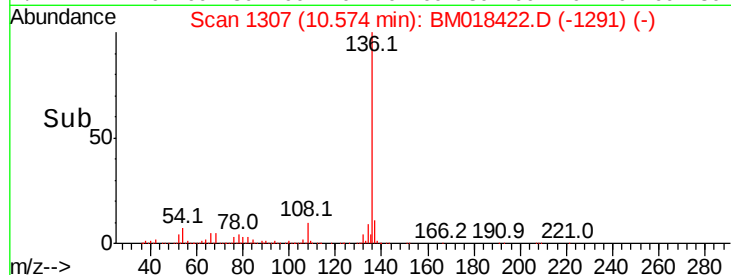
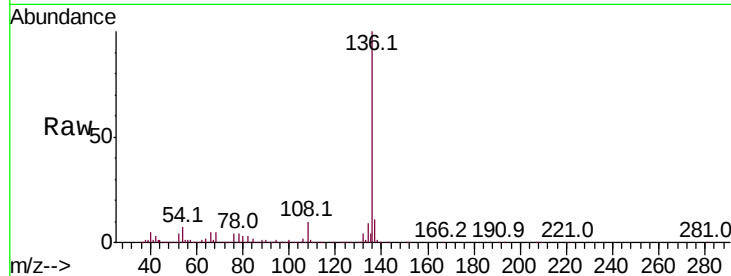
ClientSampleId :

381205050-3

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	6.0	9.0
68	5.3	4.5	6.7

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#22

Acetophenone

Concen: 4.040 ng

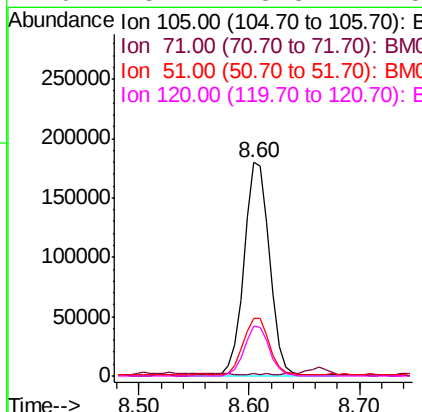
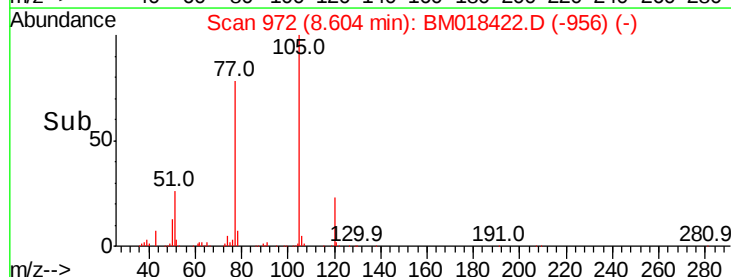
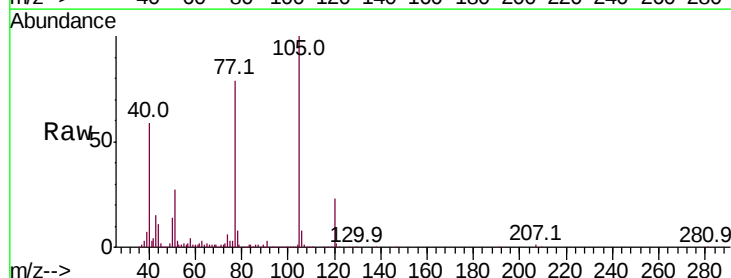
RT: 8.60 min Scan# 972

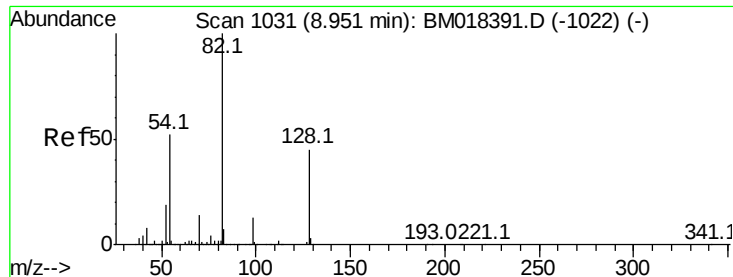
Delta R.T. -0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	26.8	22.6	34.0
120	23.1	18.3	27.5





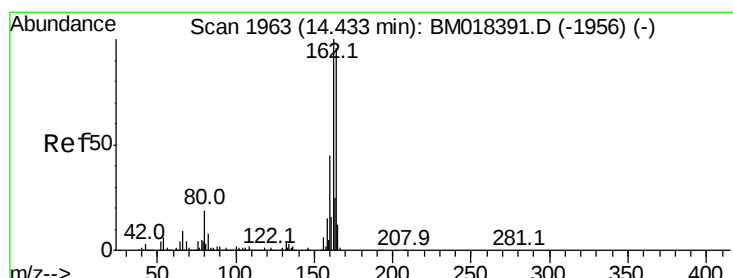
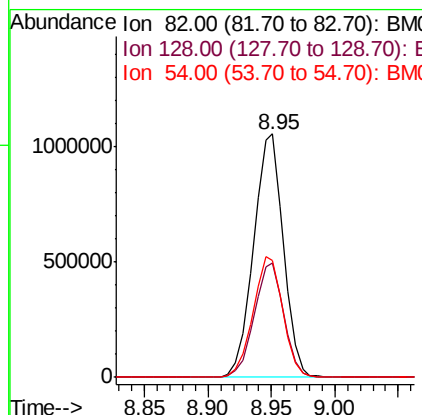
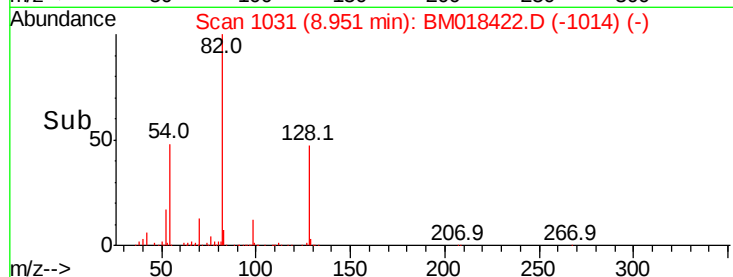
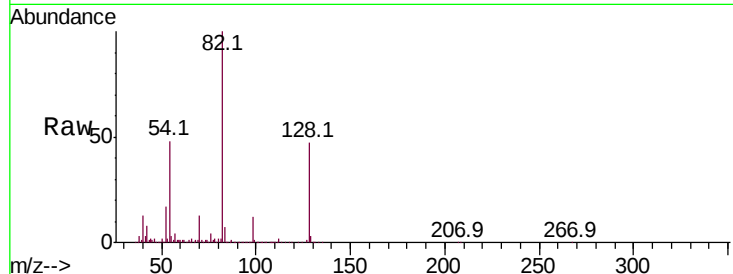
#23
Nitrobenzene-d5
Concen: 34.454 ng
RT: 8.95 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :
381205050-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.2	41.7	62.5

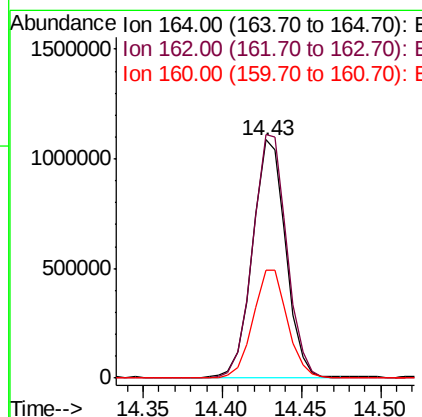
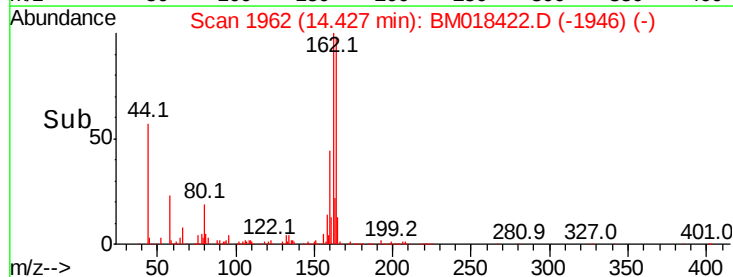
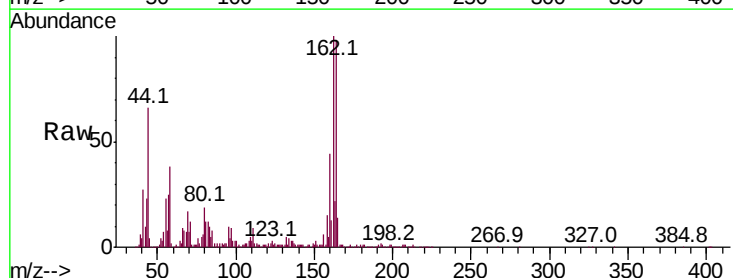
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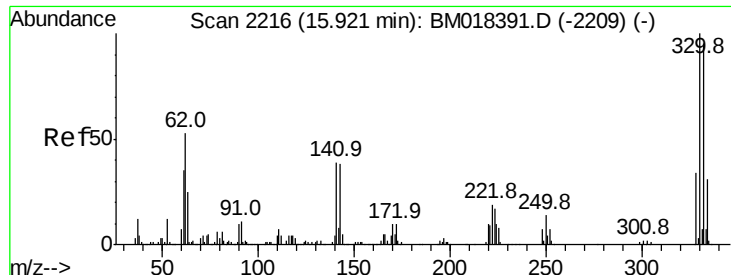
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.0	124.4
160	45.3	37.1	55.7





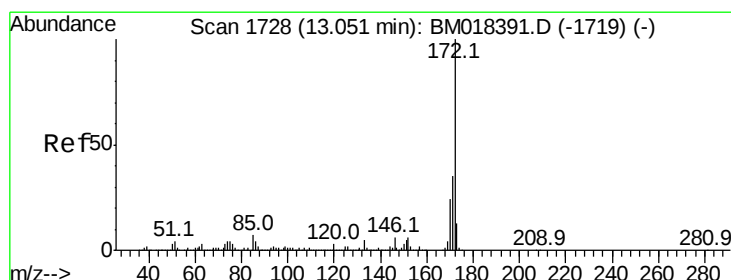
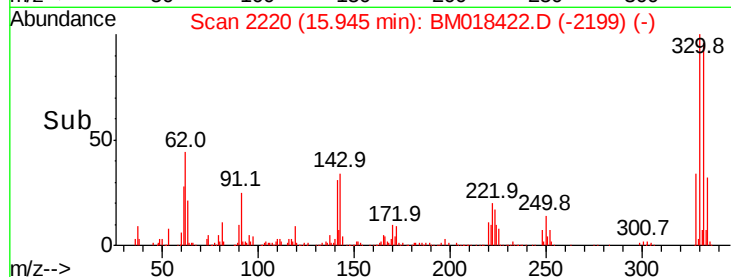
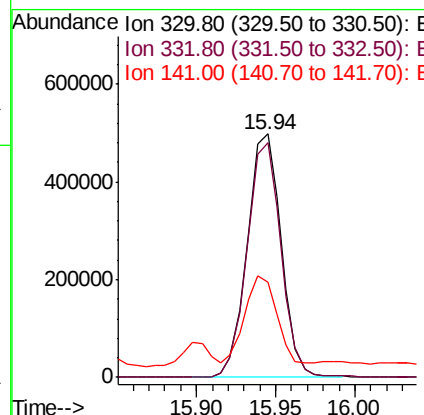
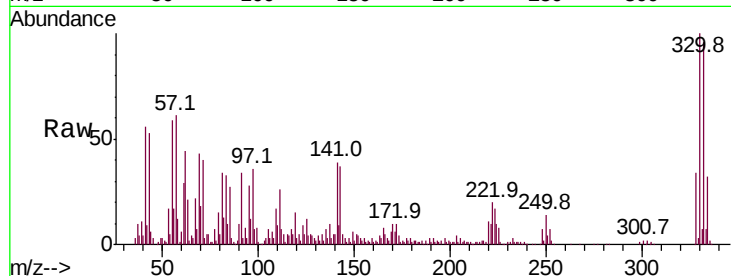
#42
 2,4,6-Tribromophenol
 Concen: 37.154 ng
 RT: 15.94 min Scan# 2220
 Delta R.T. 0.02 min
 Lab File: BM018422.D
 Acq: 28 Dec 2018 07:15

Instrument :
 BNA_M
 ClientSampleId :
 381205050-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	33.7	31.7	47.5

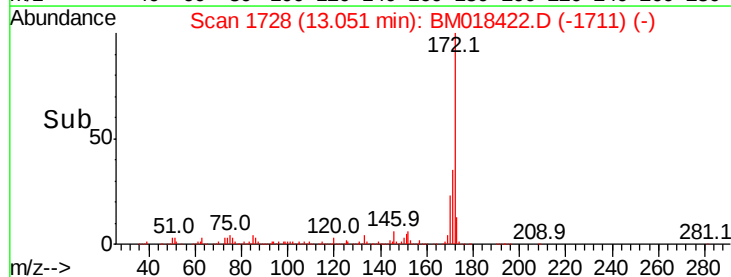
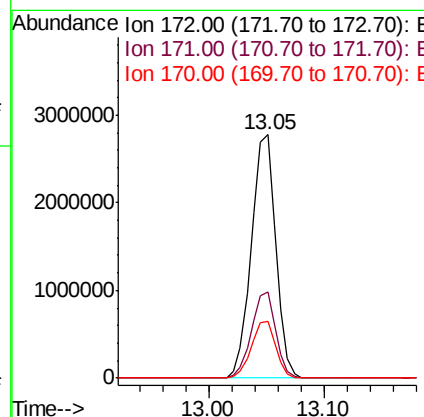
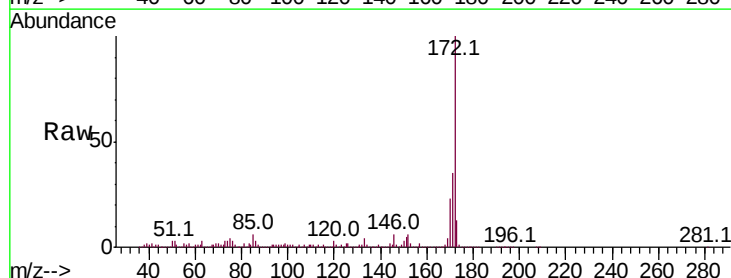
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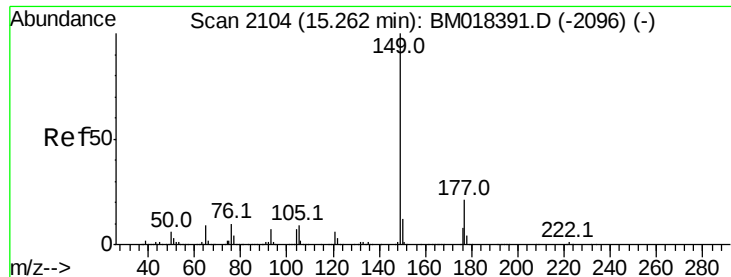
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#45
 2-Fluorobiphenyl
 Concen: 35.191 ng
 RT: 13.05 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM018422.D
 Acq: 28 Dec 2018 07:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.3	18.9	28.3





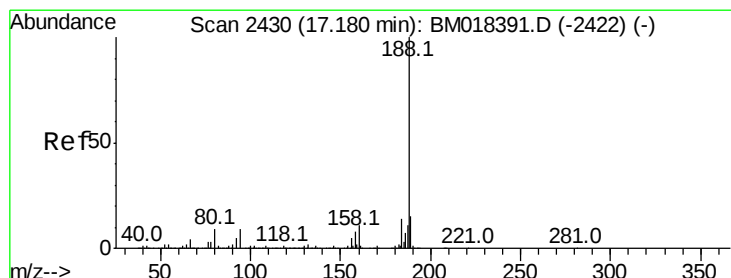
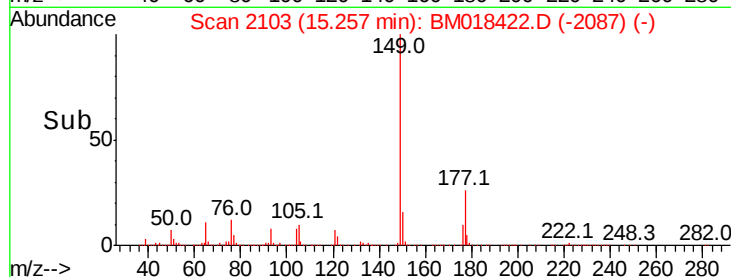
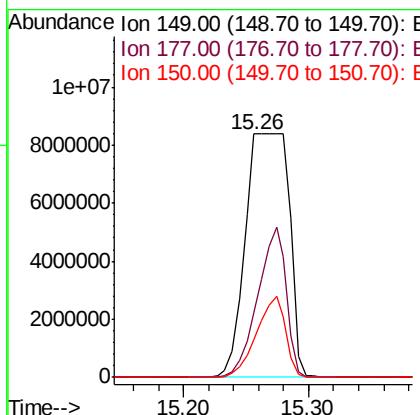
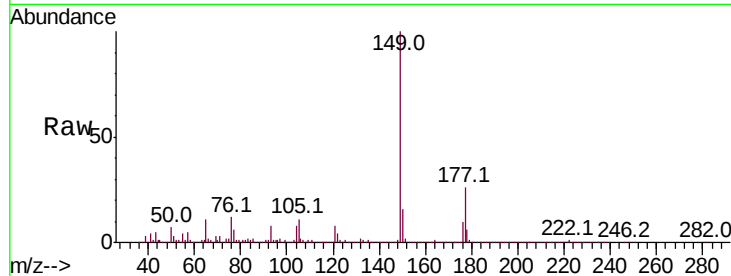
#60
Diethylphthalate
Concen: 148.786 ng m
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Instrument :
BNA_M
ClientSampleId :
381205050-3

Tot Ion:149 Resp:20440132
Ion Ratio Lower Upper
149 100
177 26.4 17.1 25.7#
150 15.6 9.8 14.6#

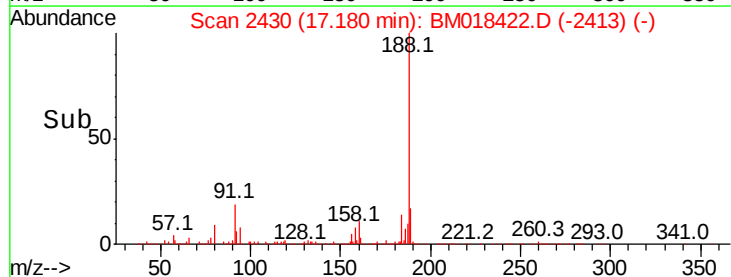
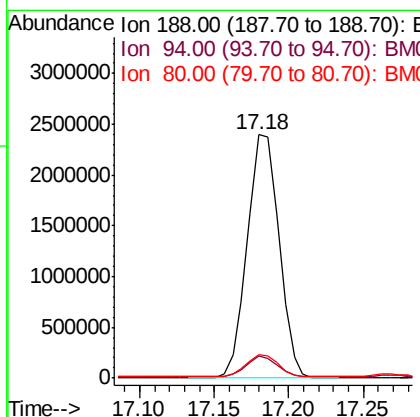
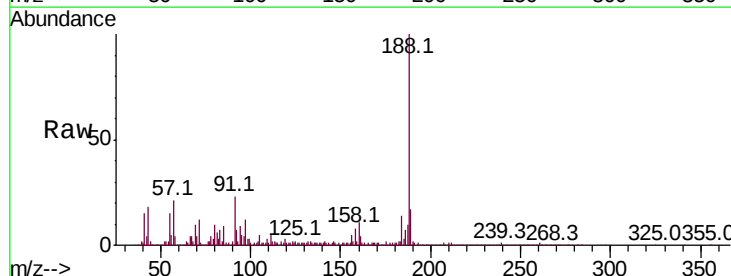
Manual Integrations
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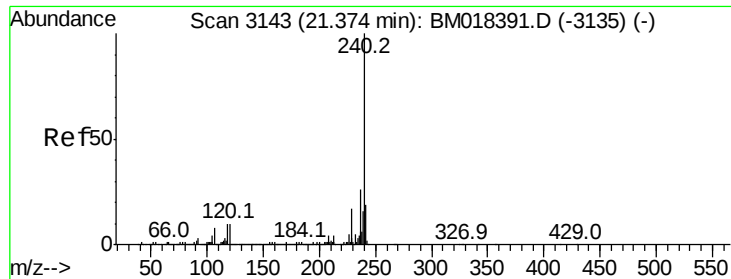
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BM018422.D
Acq: 28 Dec 2018 07:15

Tgt Ion:188 Resp: 3527495
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.8 7.6 11.4





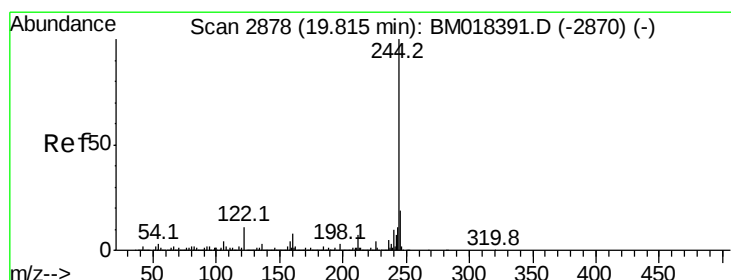
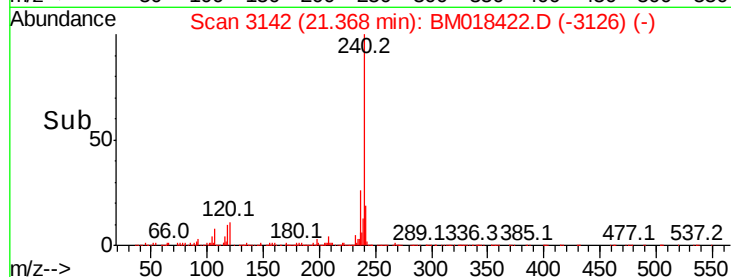
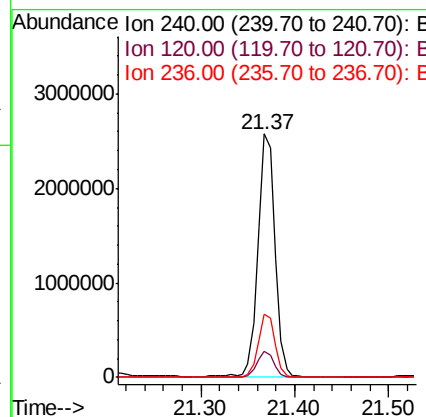
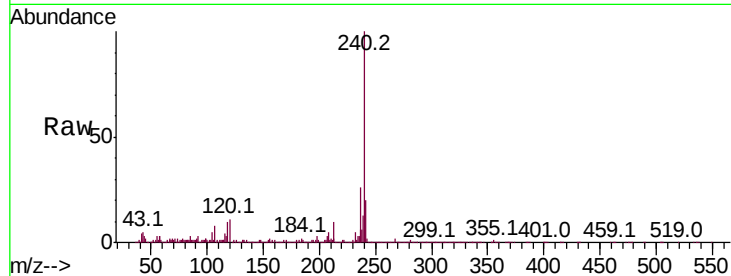
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BM018422.D
 Acq: 28 Dec 2018 07:15

Instrument :
 BNA_M
 ClientSampleId :
 381205050-3

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	26.0	20.7	31.1

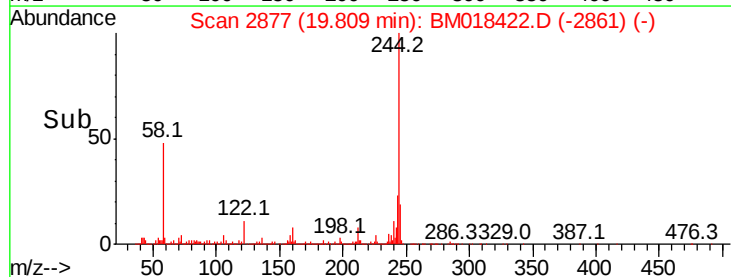
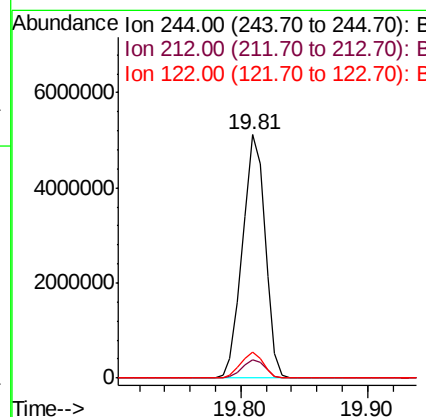
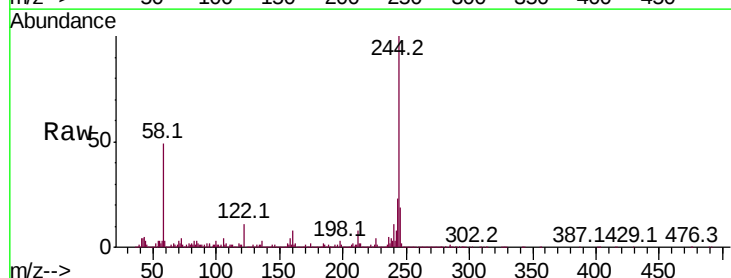
Manual Integrations
 APPROVED

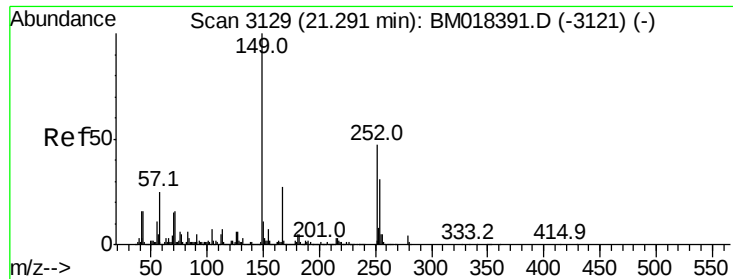
Sohil
 12/28/2018 12:30:38 PM



#79
 Terphenyl-d14
 Concen: 41.666 ng
 RT: 19.81 min Scan# 2877
 Delta R.T. -0.01 min
 Lab File: BM018422.D
 Acq: 28 Dec 2018 07:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.8	9.0	13.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.675 ng

RT: 21.29 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Instrument :

BNA_M

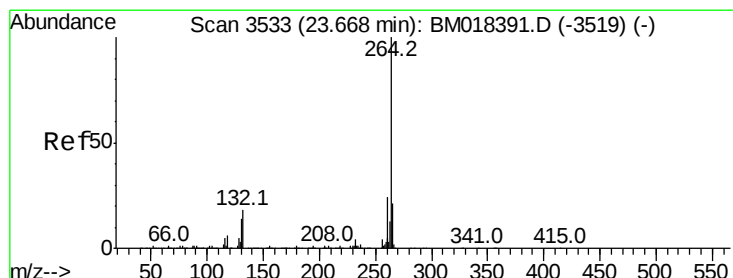
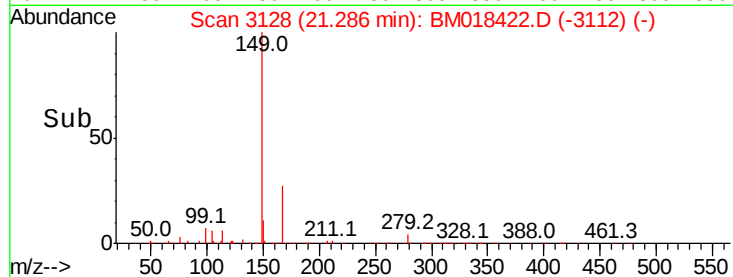
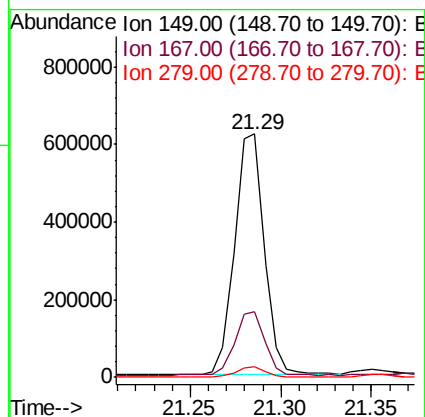
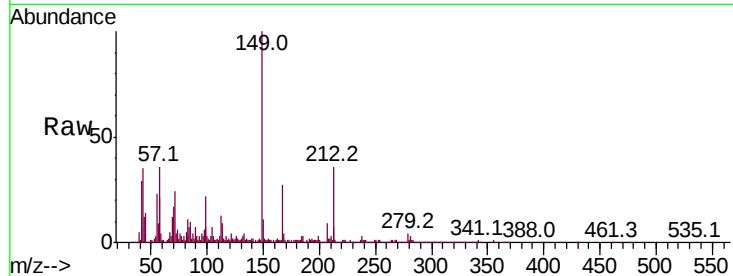
ClientSampleId :

381205050-3

Tot Ion:	149	Resp:	713938
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.6	32.4
279	4.4	3.3	4.9

Manual Integrations
APPROVED

Sohil
12/28/2018 12:30:38 PM



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018422.D

Acq: 28 Dec 2018 07:15

Tgt Ion:	264	Resp:	2680680
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	22.0	16.8	25.2

