

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018421.D
 Acq On : 28 Dec 2018 06:39
 Operator : JU/SJ
 Sample : J6572-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381206005-2

Manual Integrations
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Sohil
 12/28/2018 12:30:36 PM

Quant Time: Dec 28 08:06:40 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	7.78	152	579928	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	2606257	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1519481	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	3378900	20.00	ng	0.00
76) Chrysene-d12	21.37	240	3244292	20.00	ng	0.00
87) Perylene-d12	23.66	264	2632222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	92516	3.01	ng	0.00
7) Phenol-d6	6.95	99	195811	4.58	ng	0.01
23) Nitrobenzene-d5	8.95	82	791006	17.42	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	183589	9.51	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2469452	22.01	ng	0.00
79) Terphenyl-d14	19.81	244	4090038	26.86	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.03	79	100079	3.019	ng	95
20) 3+4-Methylphenols	8.57	107	318972	7.638	ng	94
32) Benzoic acid	9.92	122	926286m	48.028	ng	
80) Butylbenzylphthalate	20.51	149	57772	7.217	ng	93
84) Bis(2-ethylhexyl)phthalate	21.28	149	897137	7.067	ng	100

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

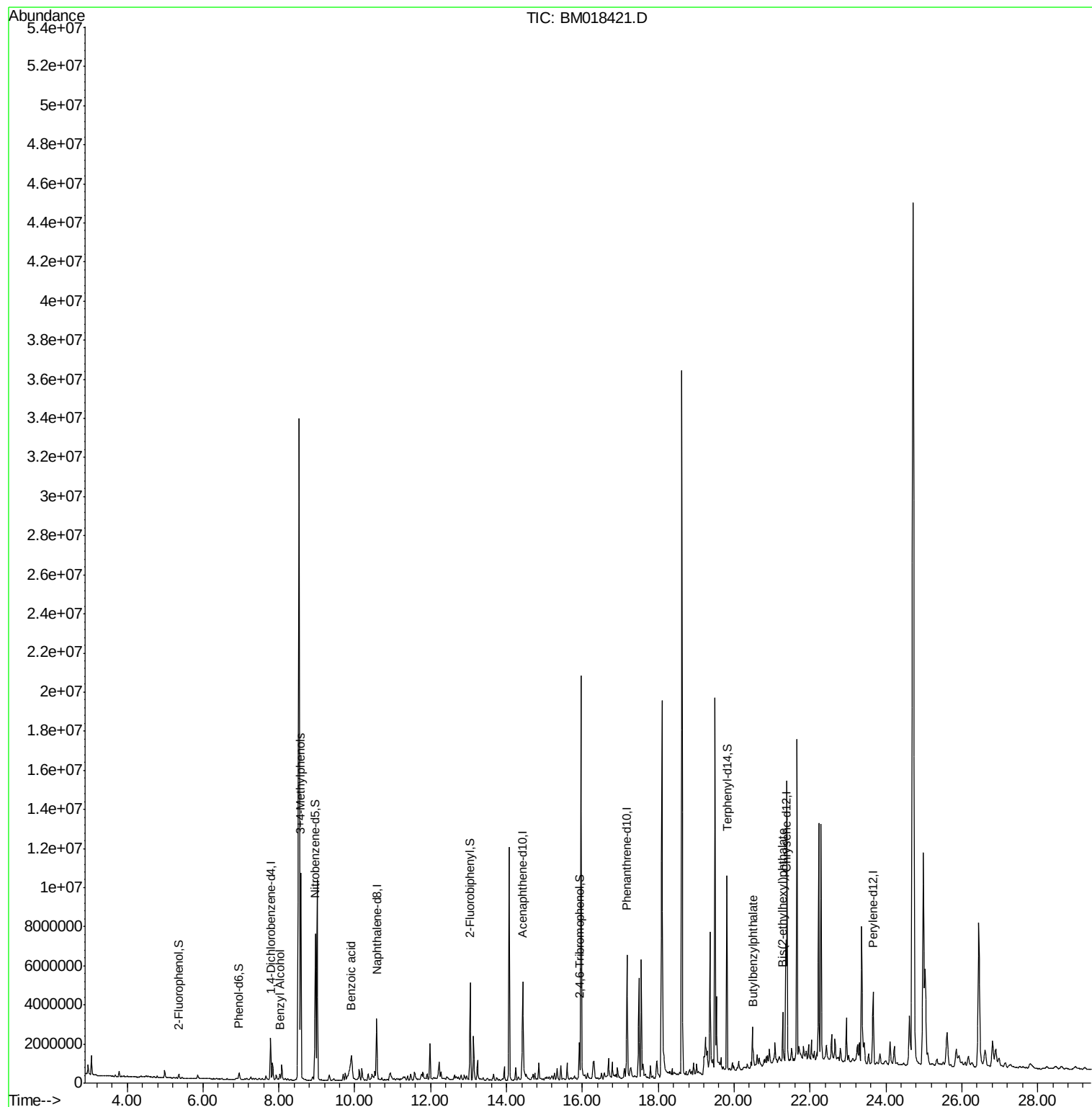
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018421.D
Acq On : 28 Dec 2018 06:39
Operator : JU/SJ
Sample : J6572-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

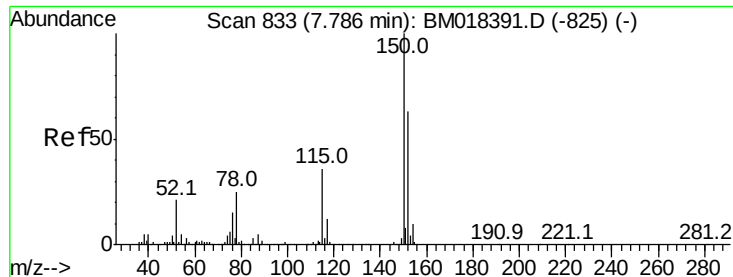
Instrument :
BNA_M
ClientSampleId :
381206005-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

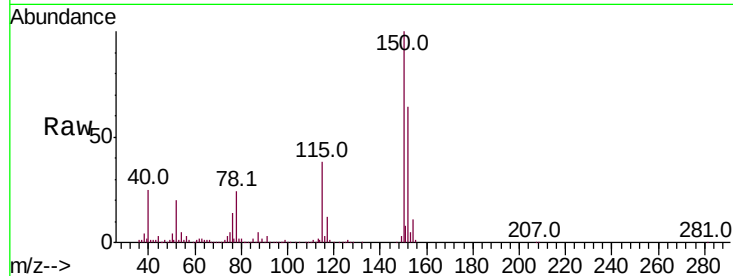
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

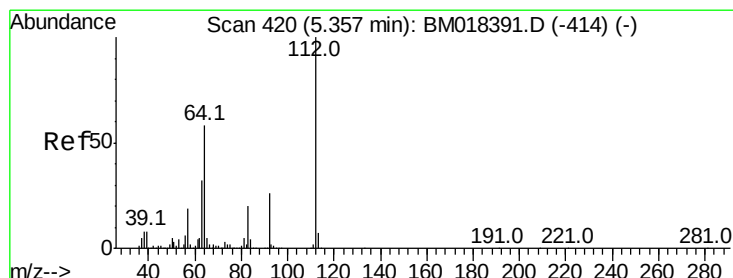
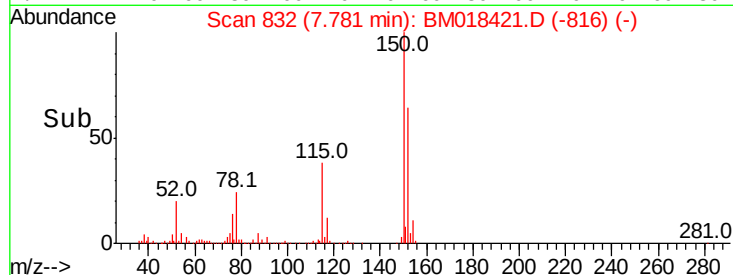
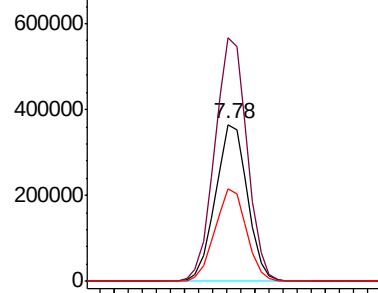
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	58.7	45.5	68.3

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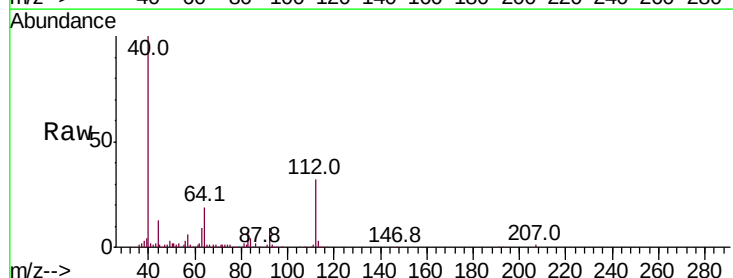
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



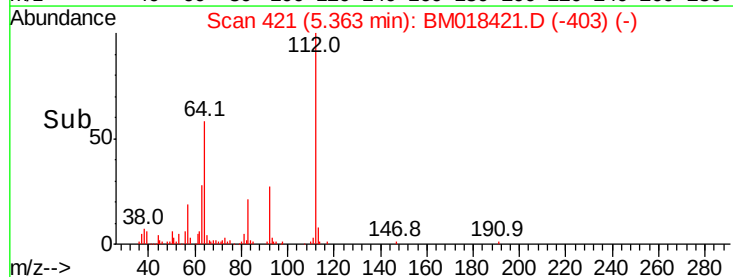
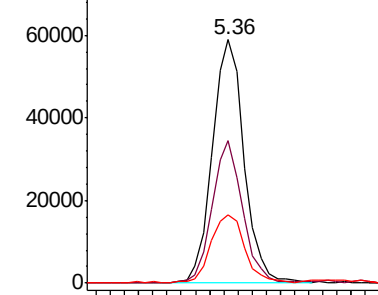
#5

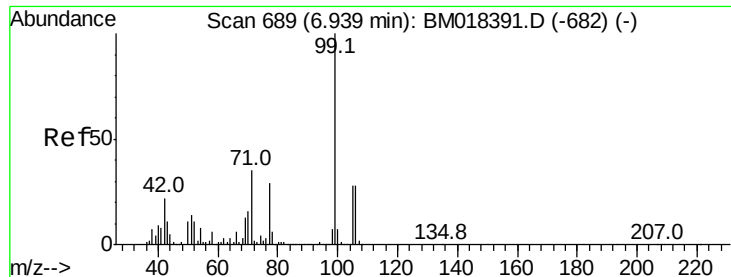
2-Fluorophenol
Concen: 3.008 ng
RT: 5.36 min Scan# 421
Delta R.T. 0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.5	69.7
63	27.8	25.2	37.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 4.584 ng

RT: 6.95 min Scan# 691

Delta R.T. 0.01 min

Lab File: BM018421.D

Acq: 28 Dec 2018 06:39

Instrument :

BNA_M

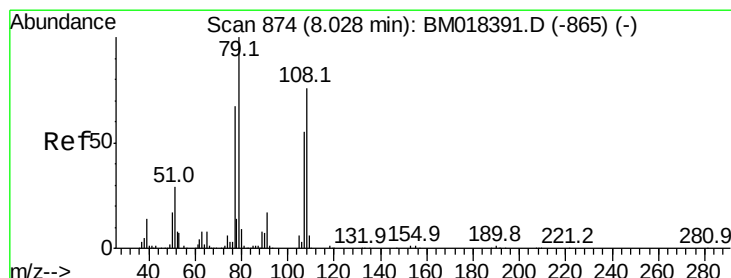
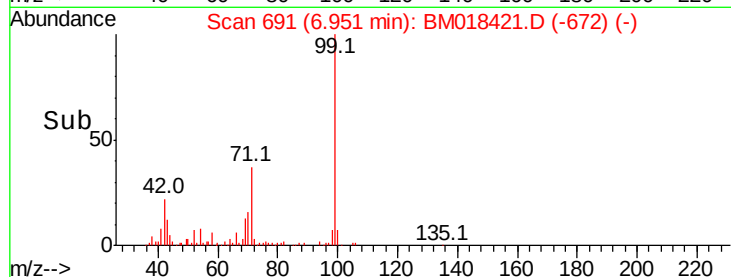
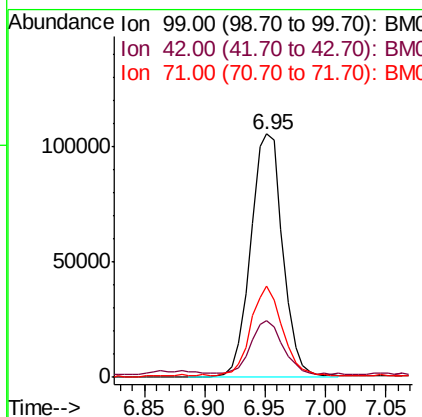
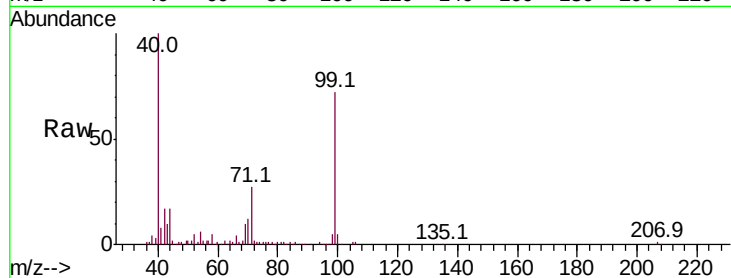
ClientSampleId :

381206005-2

Tot Ion:	99	Resp:	195811
Ion Ratio	Lower	Upper	
99	100		
42	23.4	17.3	25.9
71	37.3	28.0	42.0

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#15

Benzyl Alcohol

Concen: 3.019 ng

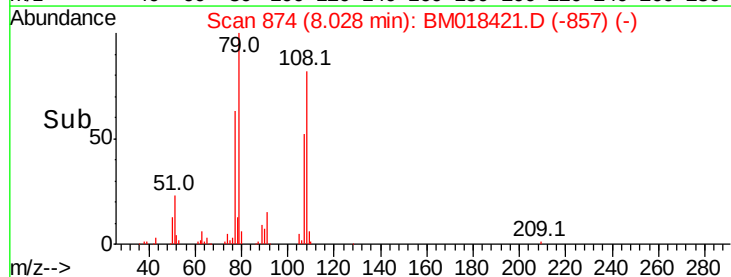
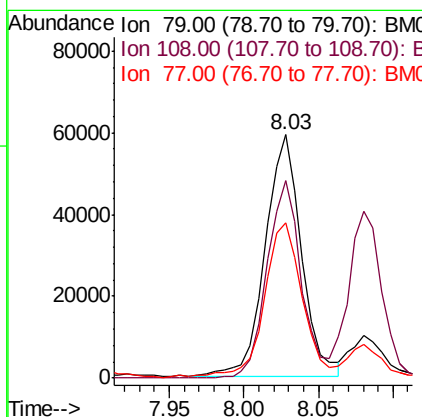
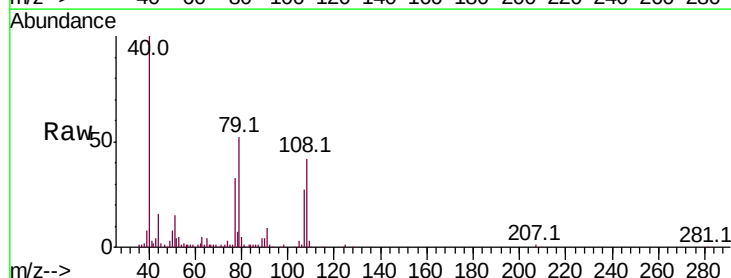
RT: 8.03 min Scan# 874

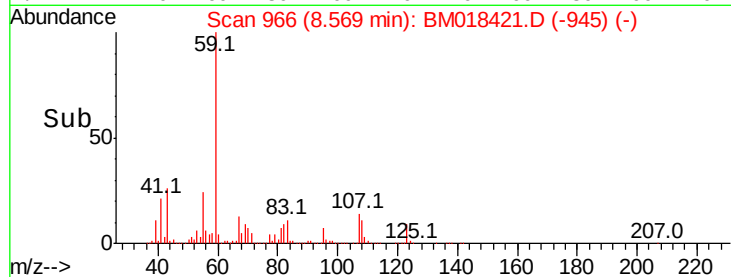
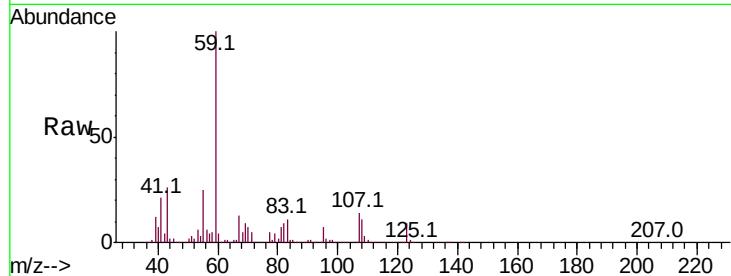
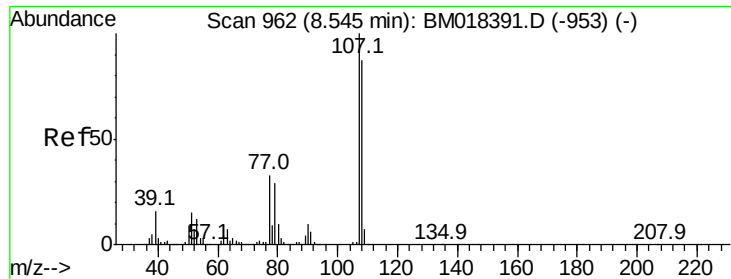
Delta R.T. 0.00 min

Lab File: BM018421.D

Acq: 28 Dec 2018 06:39

Tgt Ion:	79	Resp:	100079
Ion Ratio	Lower	Upper	
79	100		
108	81.1	60.4	90.6
77	63.9	53.4	80.2





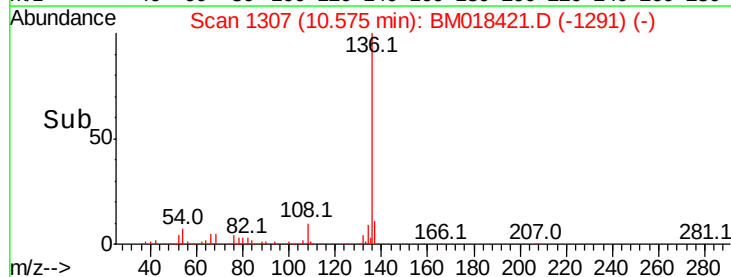
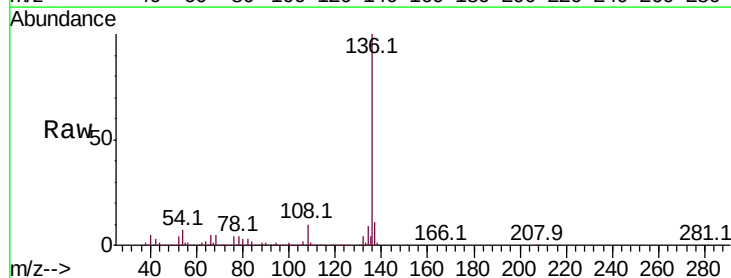
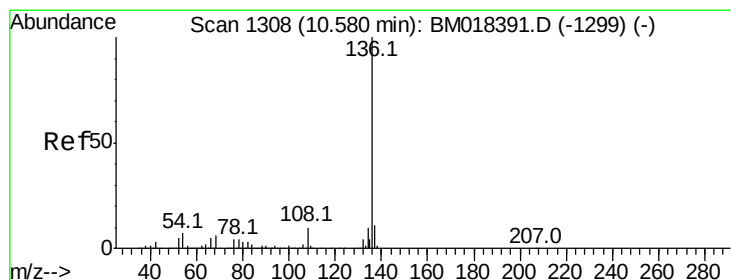
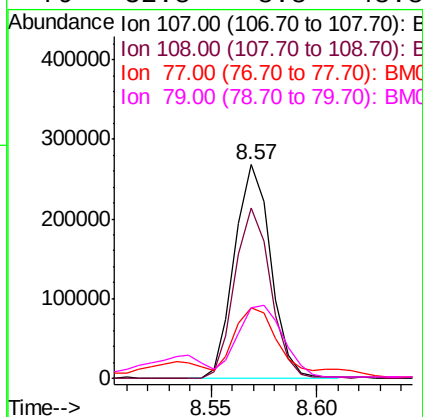
#20
3+4-Methylphenols
Concen: 7.638 ng
RT: 8.57 min Scan# 966
Delta R.T. 0.02 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	80.0	66.8	106.8	
77	33.1	13.3	53.3	
79	32.8	8.8	48.8	

Instrument :
BNA_M
ClientSampleId :
381206005-2

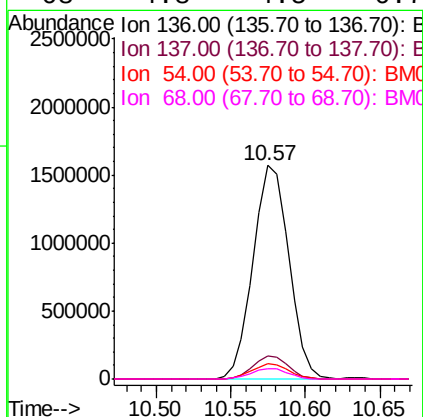
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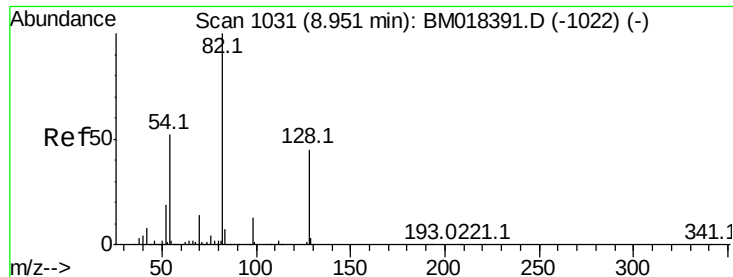
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	7.2	6.0	9.0	
68	4.8	4.5	6.7	





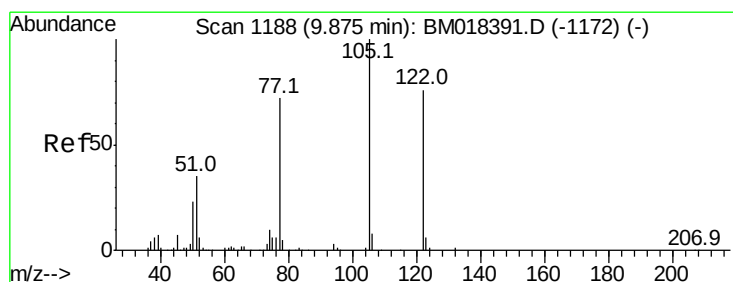
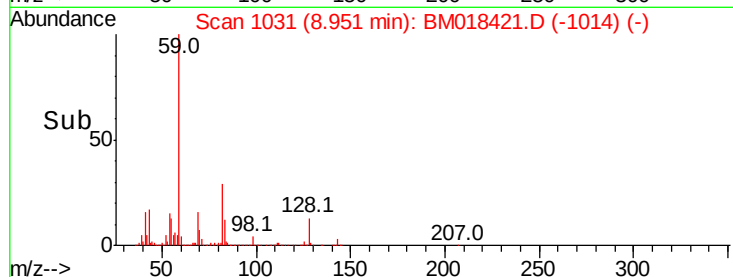
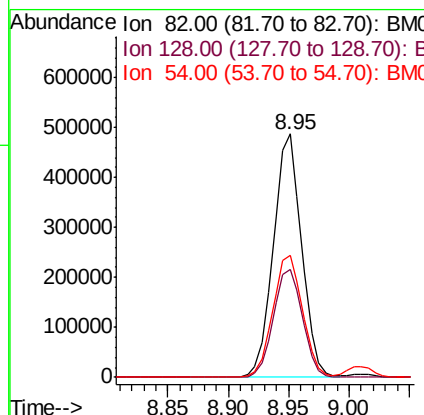
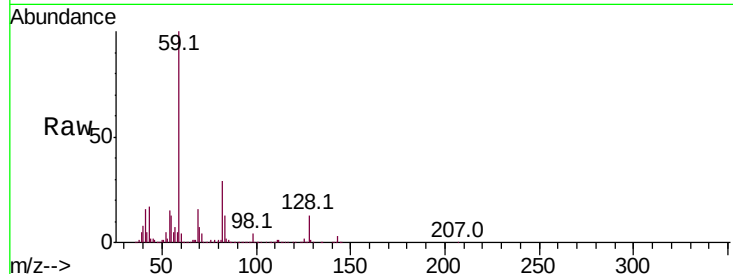
#23
Nitrobenzene-d5
Concen: 17.419 ng
RT: 8.95 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.3	54.5
54	49.9	41.7	62.5

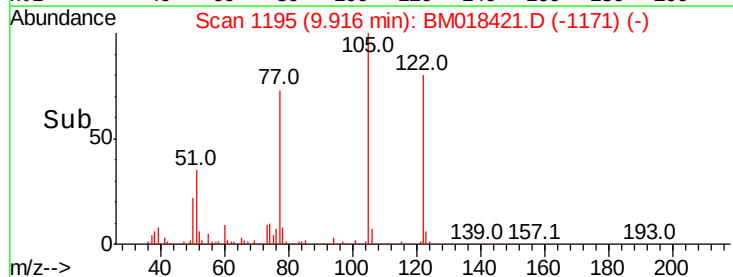
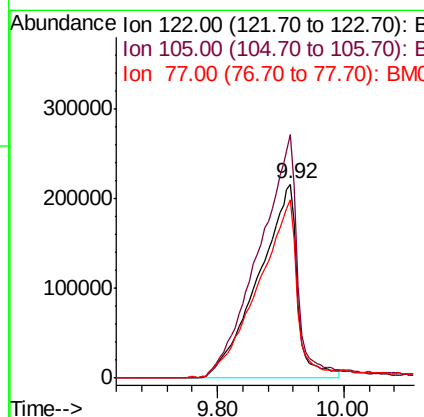
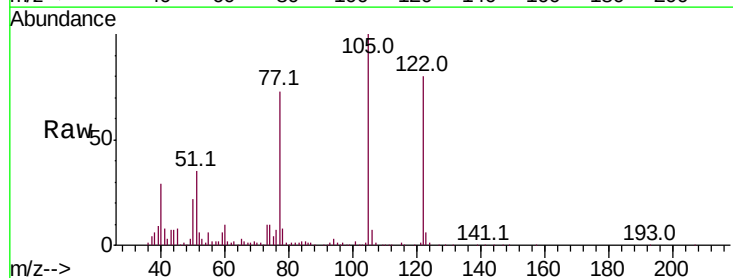
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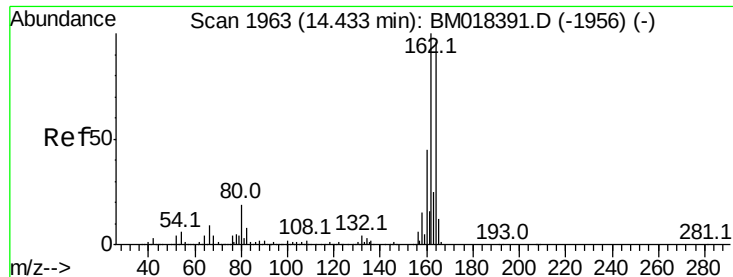
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#32
Benzoic acid
Concen: 48.028 ng m
RT: 9.92 min Scan# 1195
Delta R.T. 0.04 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	100.4	140.4
77	91.6	71.7	111.7





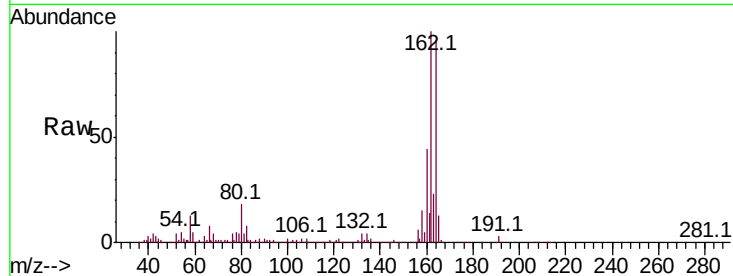
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampled :
381206005-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.4
160	46.0	37.1	55.7

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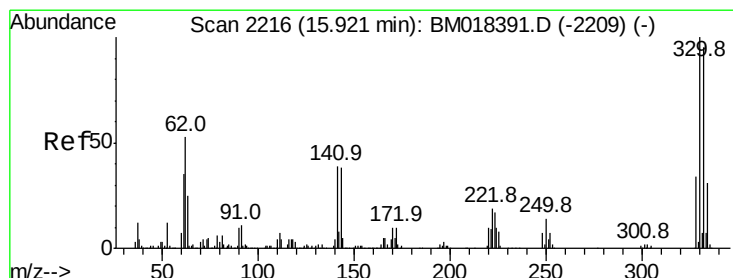
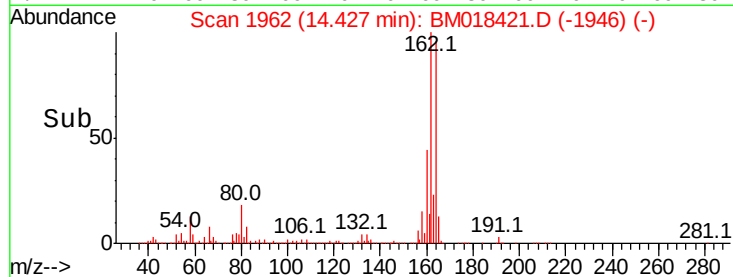
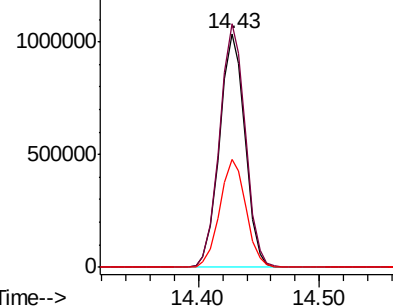


Abundance

Ion 164.00 (163.70 to 164.70): E

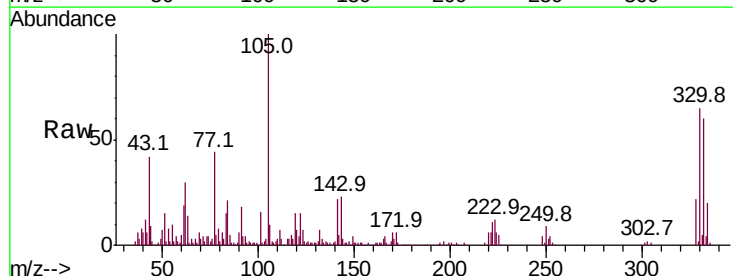
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 9.509 ng
RT: 15.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.6	116.4
141	39.2	31.7	47.5

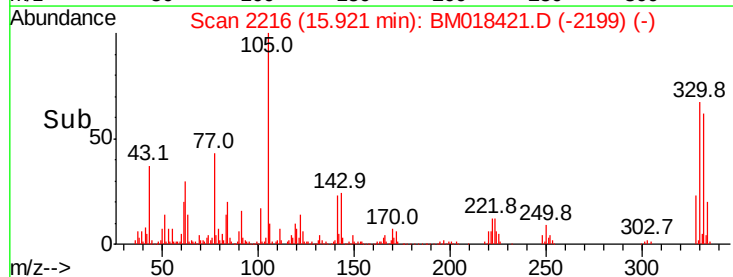
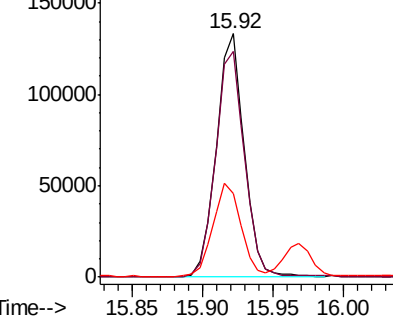


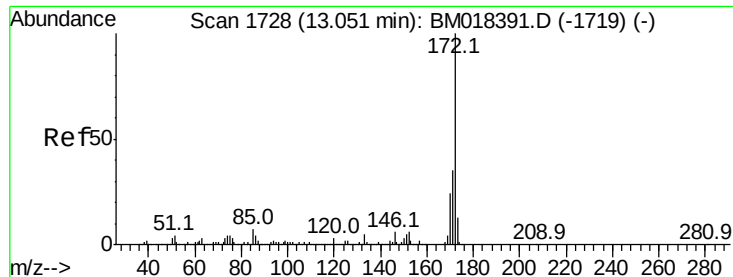
Abundance

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





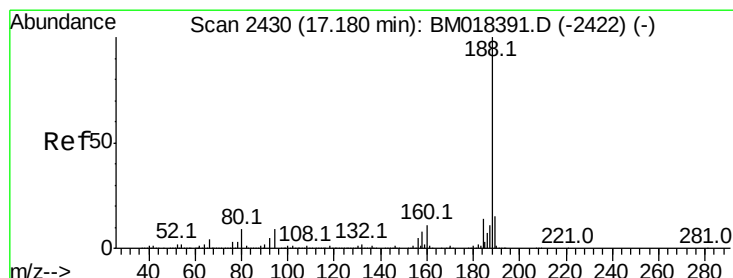
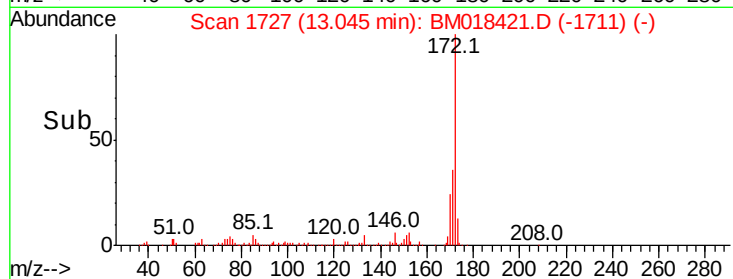
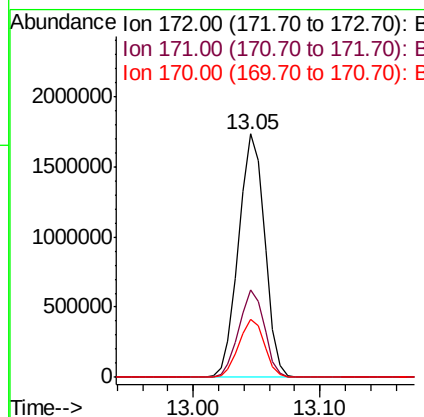
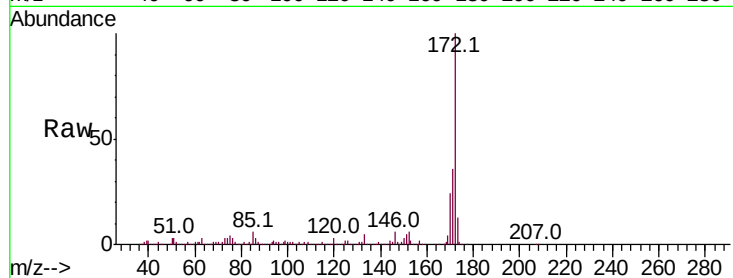
#45
2-Fluorobiphenyl
Concen: 22.012 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.6	18.9	28.3

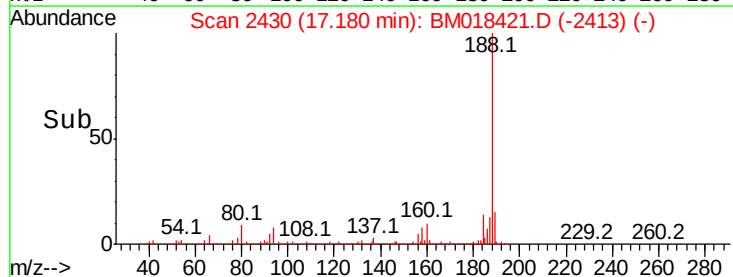
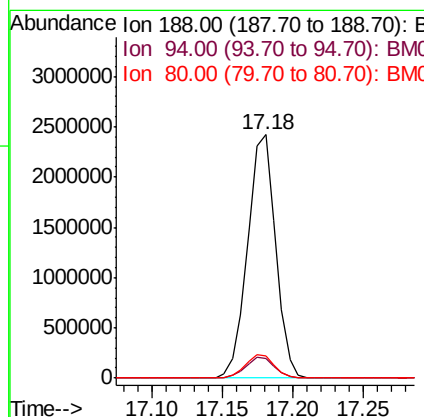
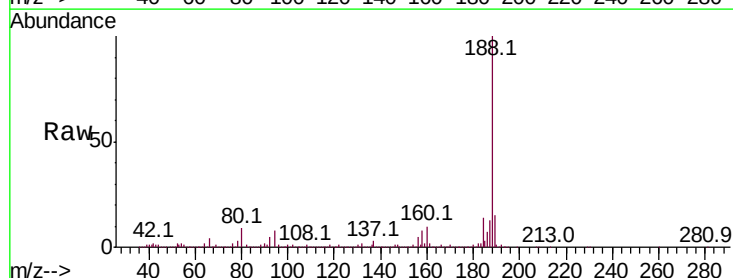
Manual Integrations
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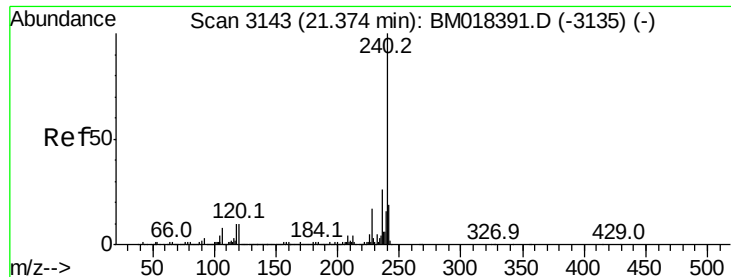
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	9.3	7.6	11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM018421.D

Acq: 28 Dec 2018 06:39

Instrument :

BNA_M

ClientSampleId :

381206005-2

Tot Ion:240 Resp: 3244292

Ion Ratio Lower Upper

240 100

120 11.0 8.4 12.6

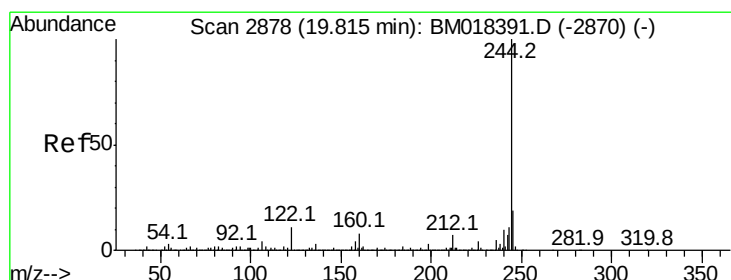
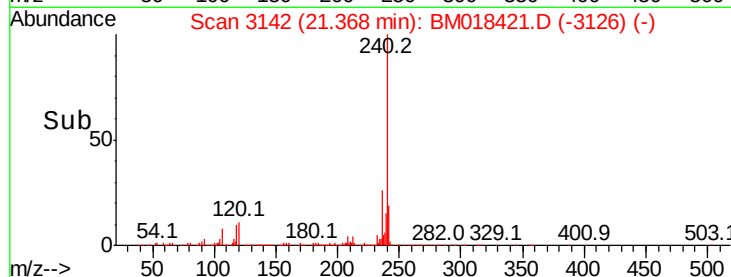
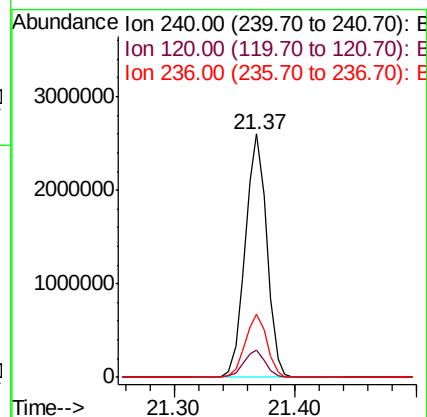
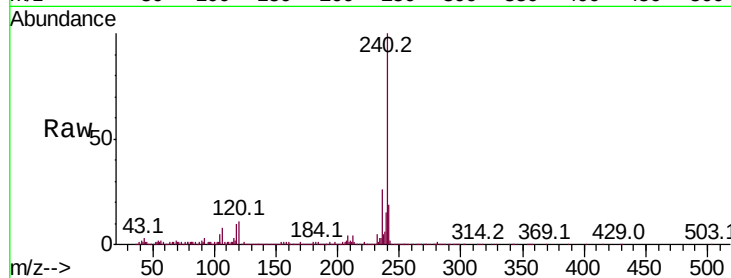
236 25.9 20.7 31.1

Manual Integrations

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#79

Terphenyl-d14

Concen: 26.864 ng

RT: 19.81 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BM018421.D

Acq: 28 Dec 2018 06:39

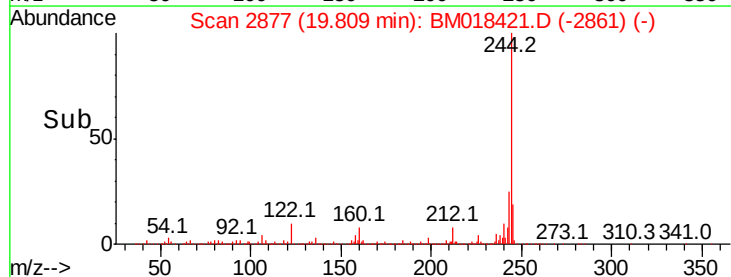
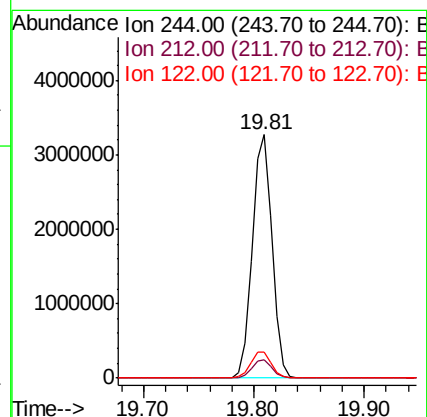
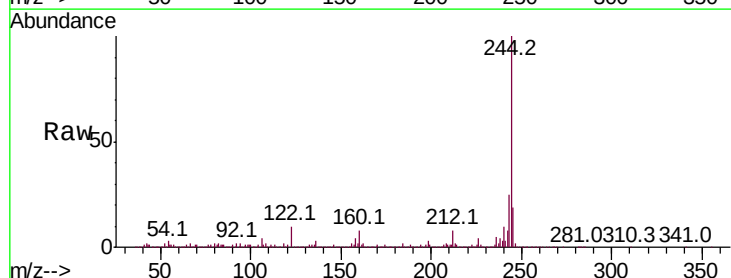
Tgt Ion:244 Resp: 4090038

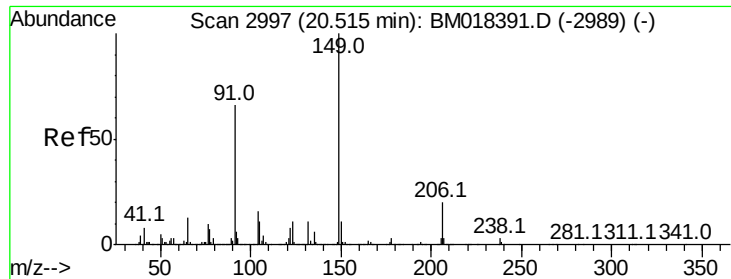
Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.5 9.0 13.4





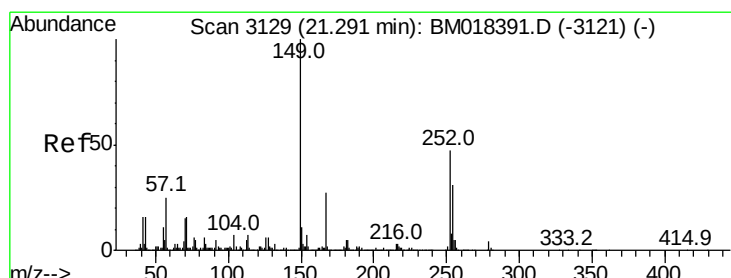
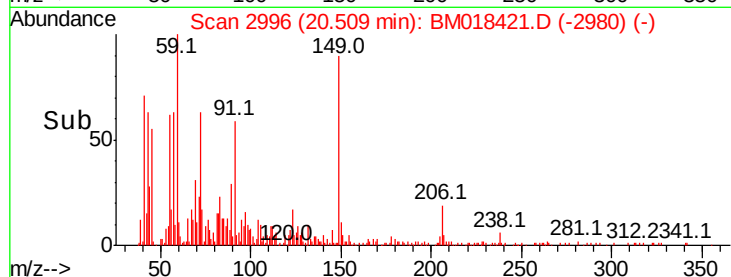
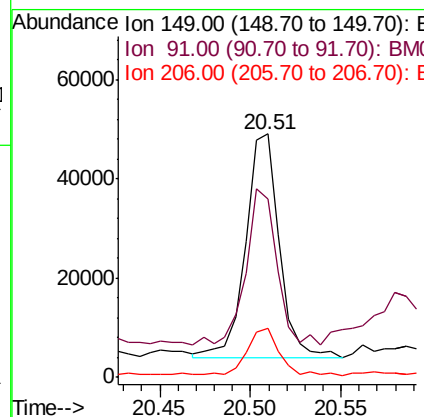
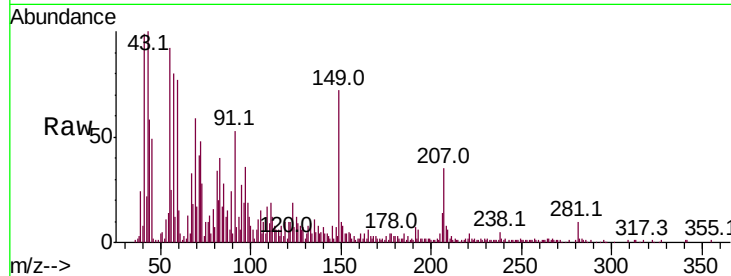
#80
Butylbenzylphthalate
Concen: 7.217 ng
RT: 20.51 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	53.1	79.7
206	20.2	16.2	24.4

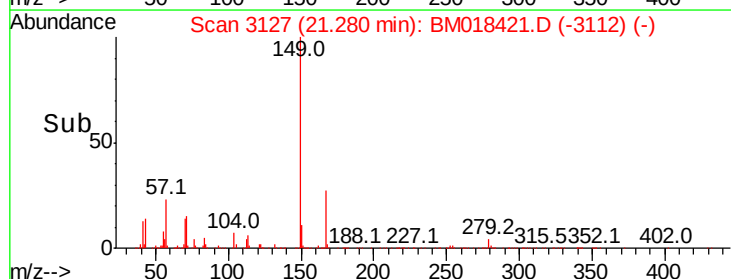
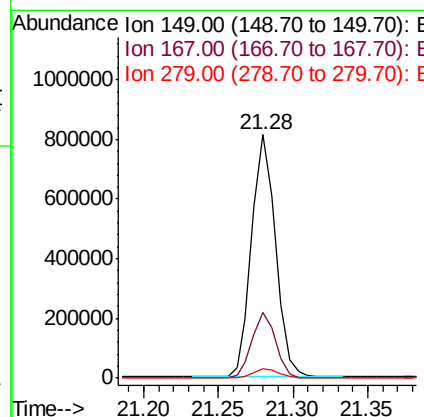
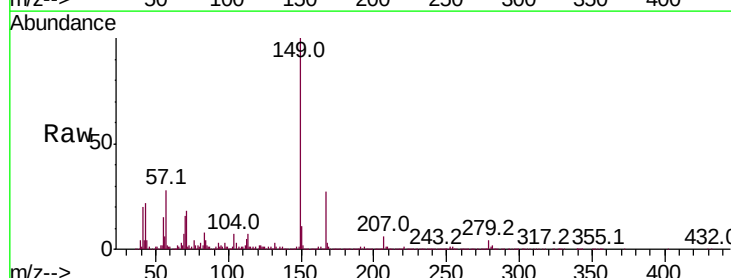
Manual Integrations
APPROVED

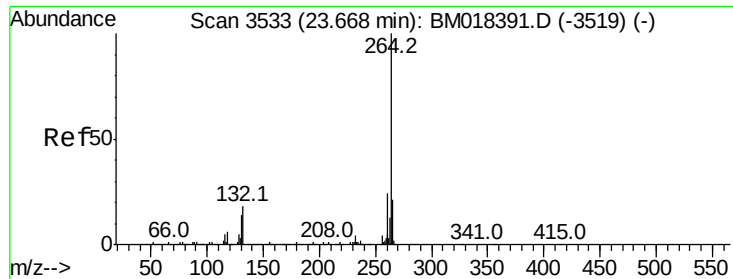
Sohil
12/28/2018 12:30:36 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.067 ng
RT: 21.28 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.0	3.3	4.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM018421.D
Acq: 28 Dec 2018 06:39

Instrument :
BNA_M
ClientSampleId :
381206005-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	16.8	25.2

Manual Integrations
APPROVED

Sohil
12/28/2018 12:30:36 PM

