

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017735.D
 Acq On : 21 Nov 2018 17:34
 Operator : MJ/SJ
 Sample : J6023-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-D-M

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:51:17 AM

Quant Time: Nov 23 03:14:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	179625	20.00	ng	-0.02
21) Naphthalene-d8	10.37	136	768939m	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	476511	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1116119	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1261222	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1213933	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	388918	36.54	ng	-0.02
7) Phenol-d6	6.78	99	304885	20.51	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1290853	86.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	595992	87.05	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3220949	87.69	ng	-0.02
79) Terphenyl-d14	19.64	244	4565191	82.04	ng	-0.01
Target Compounds						
10) Phenol	6.81	94	52628	3.373	ng	Qvalue 96

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

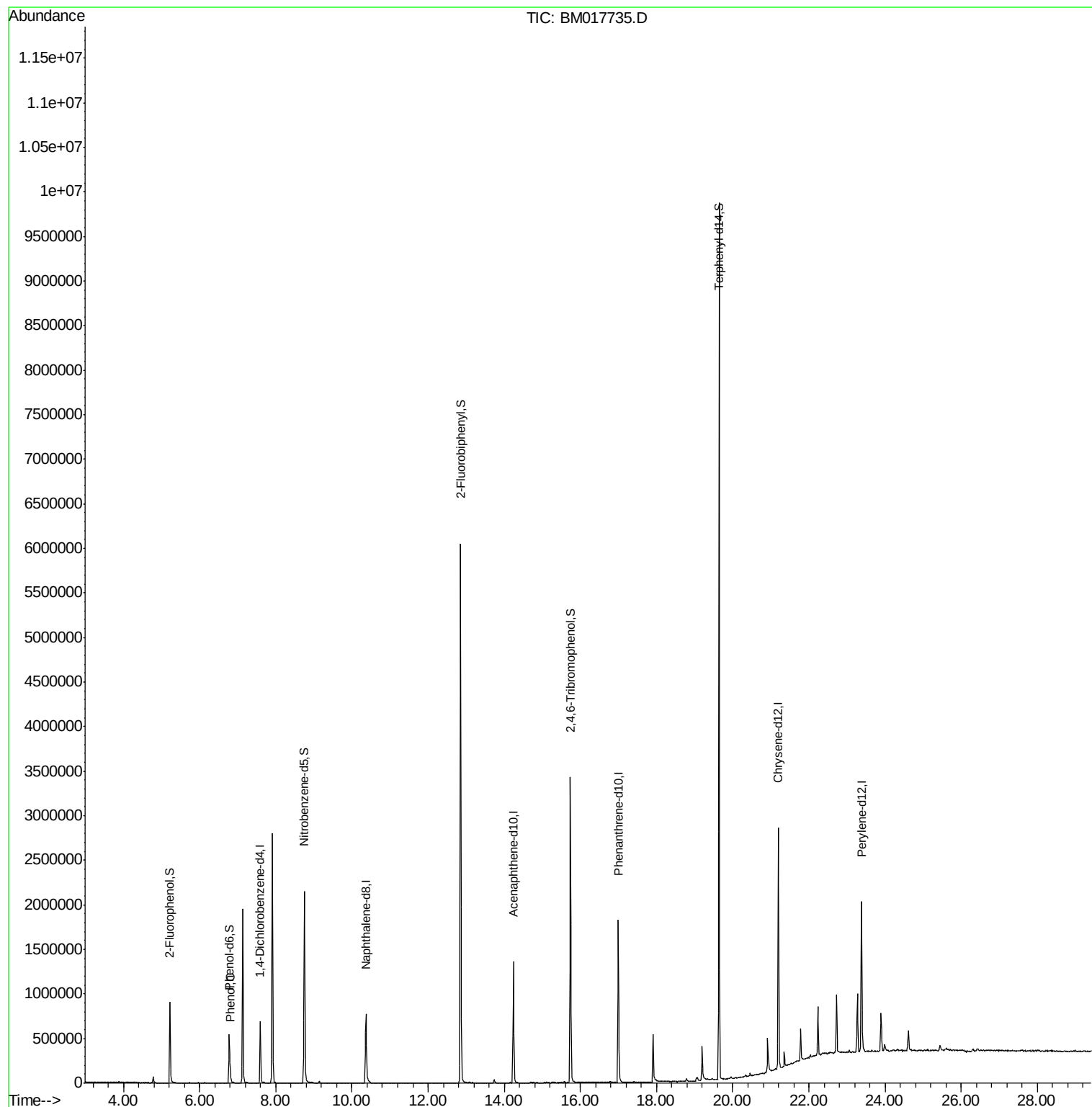
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
Data File : BM017735.D
Acq On : 21 Nov 2018 17:34
Operator : MJ/SJ
Sample : J6023-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

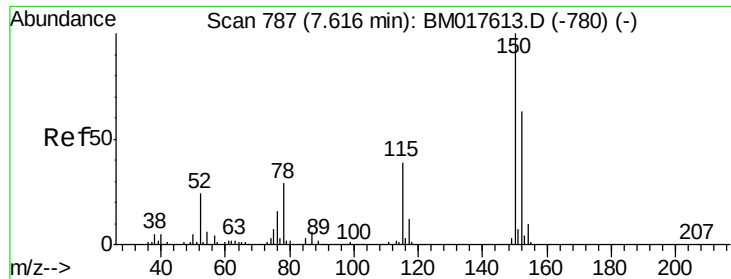
Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Manual Integrations
APPROVED

mohammad
11/23/2018 11:51:17 AM

Quant Time: Nov 23 03:14:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM11218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration





#1

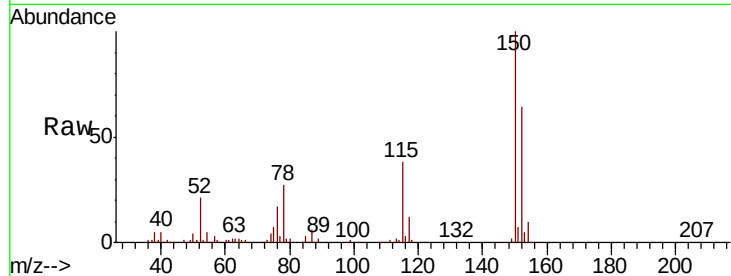
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.4	189.6
115	59.6	49.4	74.0

Manual Integrations
APPROVED

mohammad
11/23/2018 11:51:17 AM

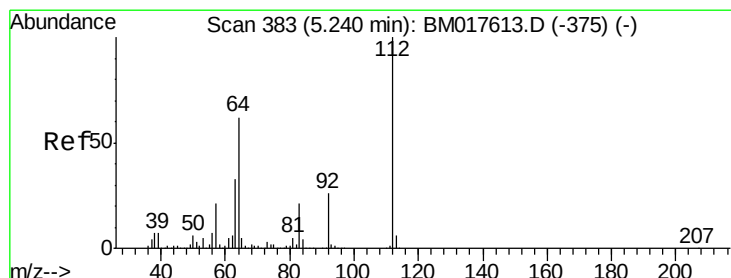
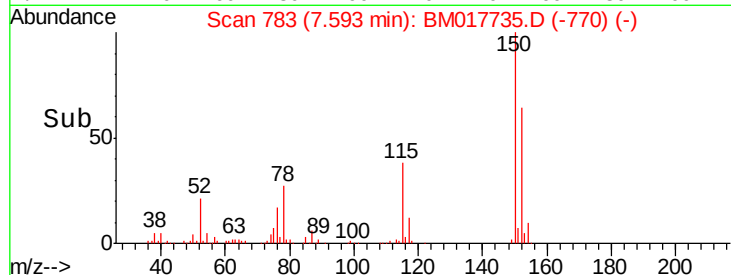
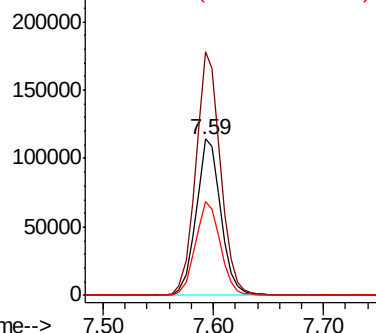


Abundance

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: 36.540 ng
RT: 5.22 min Scan# 380
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

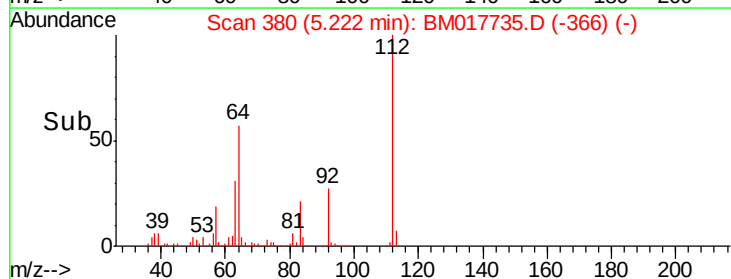
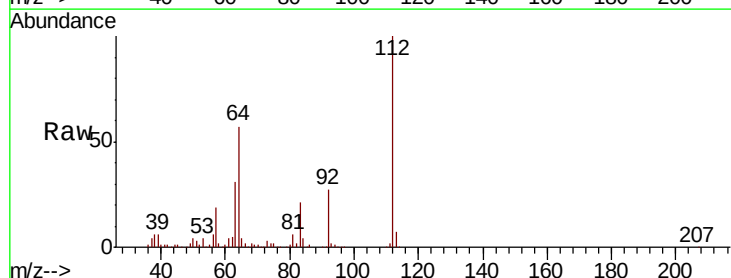
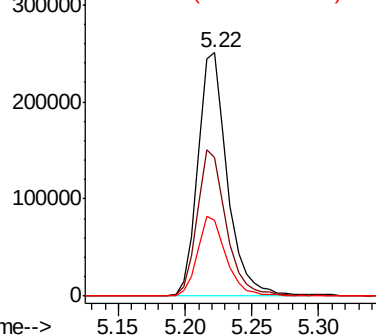
Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	49.3	73.9
63	31.1	26.2	39.4

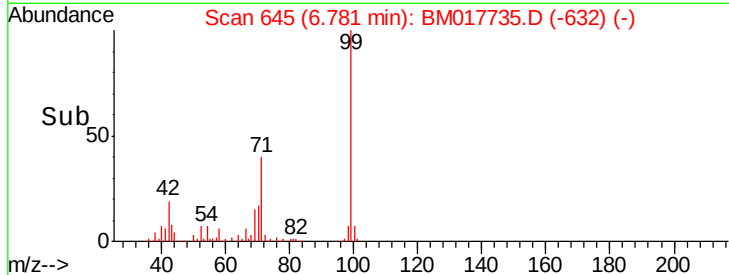
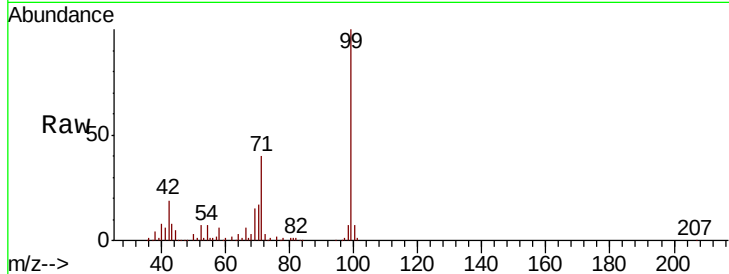
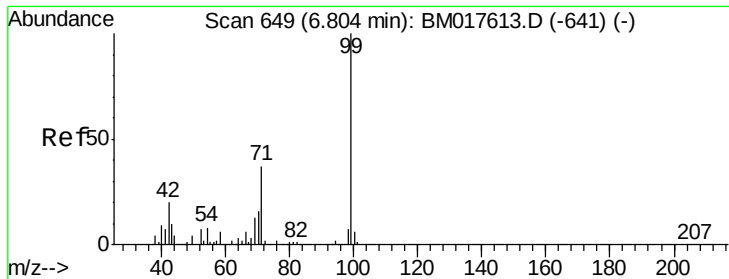
Abundance

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: 20.510 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017735.D

Acq: 21 Nov 2018 17:34

Tot Ion:	99	Resp:	304885
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.3	24.5
71	40.0	29.8	44.8

Instrument :

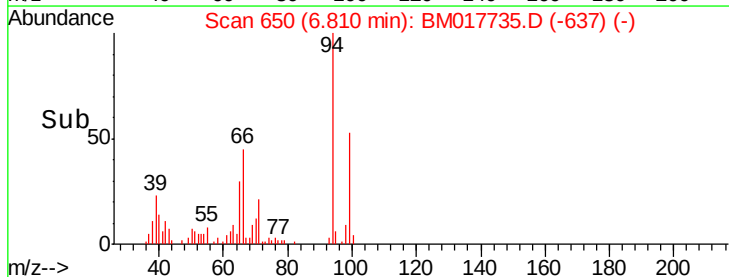
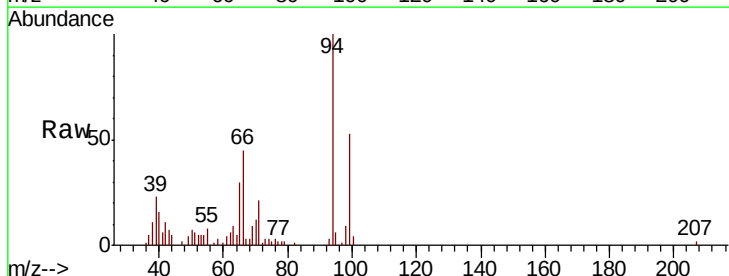
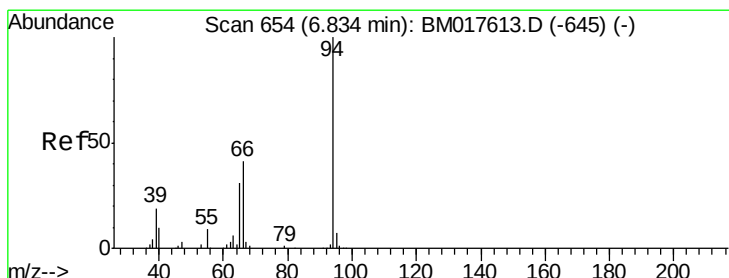
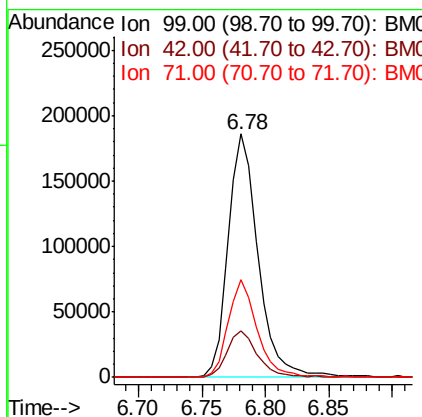
BNA_M

ClientSampleId :

111918-JETT-E-D-M

Manual Integrations
APPROVED

mohammad
11/23/2018 11:51:17 AM



#10

Phenol

Concen: 3.373 ng

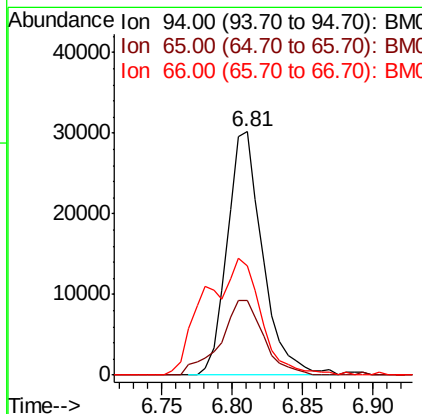
RT: 6.81 min Scan# 650

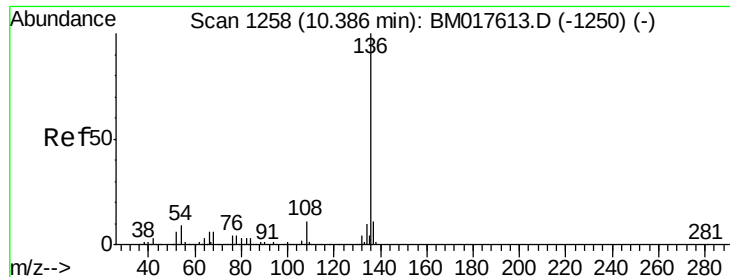
Delta R.T. -0.02 min

Lab File: BM017735.D

Acq: 21 Nov 2018 17:34

Tgt Ion:	94	Resp:	52628
Ion Ratio	Lower	Upper	
94	100		
65	30.4	11.4	51.4
66	44.9	21.4	61.4





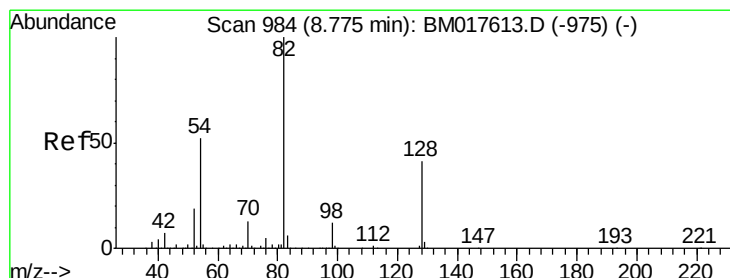
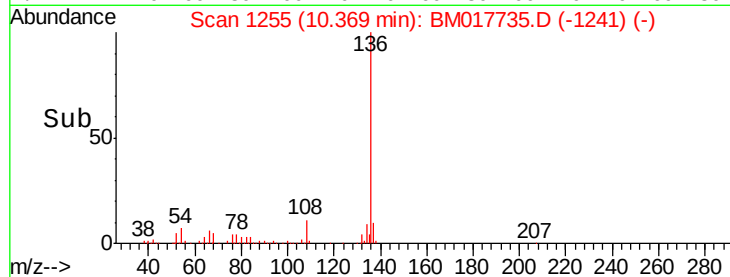
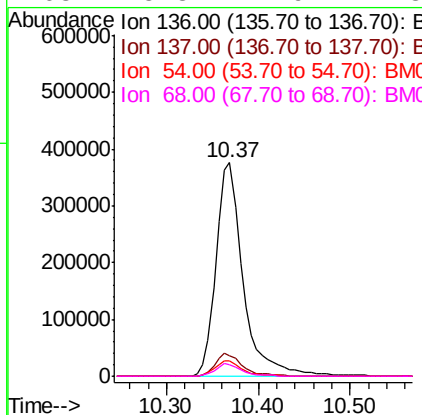
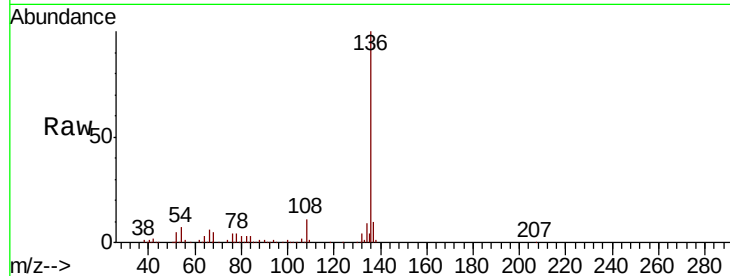
#21
Naphthalene-d8
Concen: 20.000 ng/mL
RT: 10.37 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
136	100	768939		
137	9.8	8.6	12.8	
54	6.9	7.0	10.6	
68	5.3	4.9	7.3	

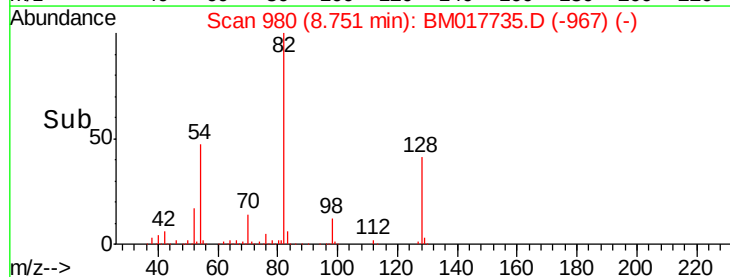
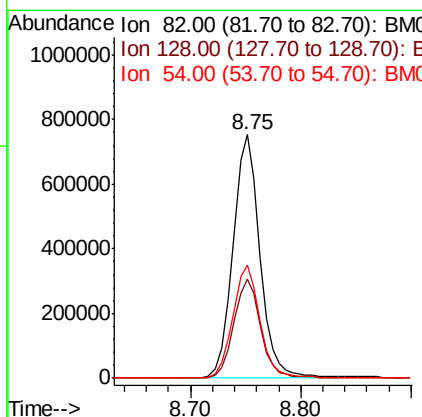
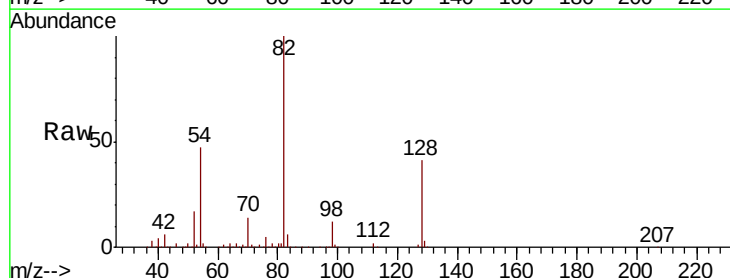
Manual Integrations
APPROVED

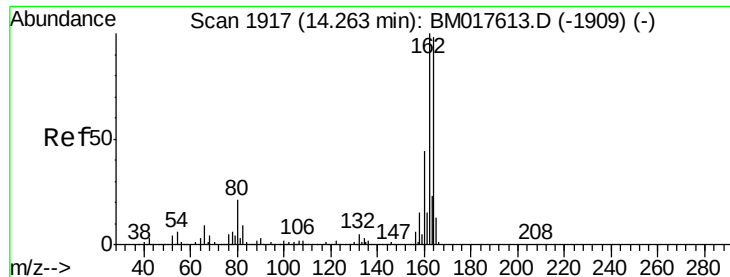
mohammad
11/23/2018 11:51:17 AM



#23
Nitrobenzene-d5
Concen: 86.666 ng/mL
RT: 8.75 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1290853		
128	40.7	33.0	49.4	
54	46.6	41.4	62.2	





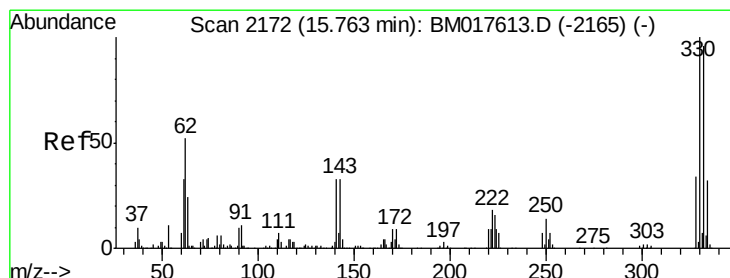
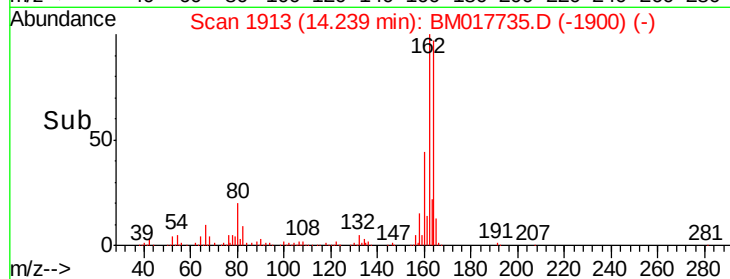
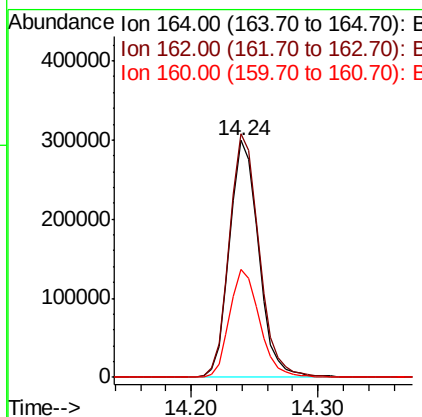
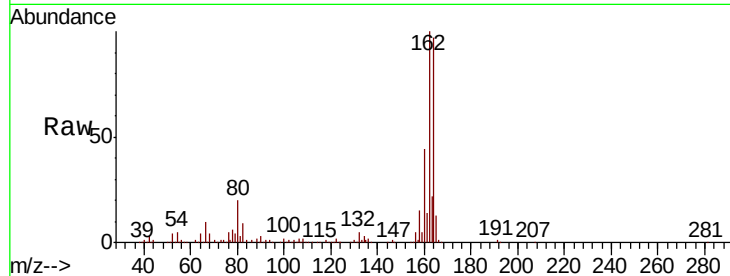
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.7	81.4	122.0	
160	45.3	35.6	53.4	

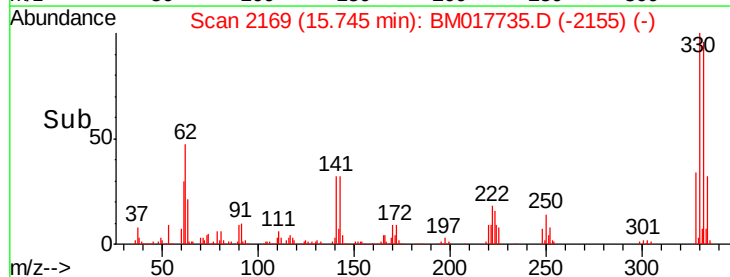
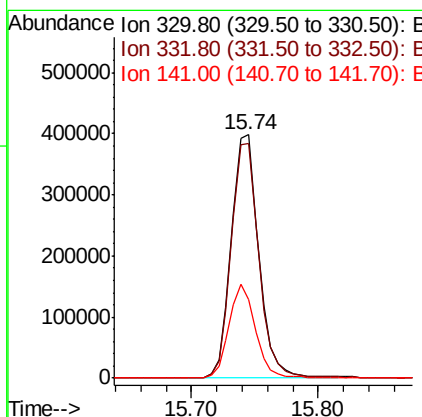
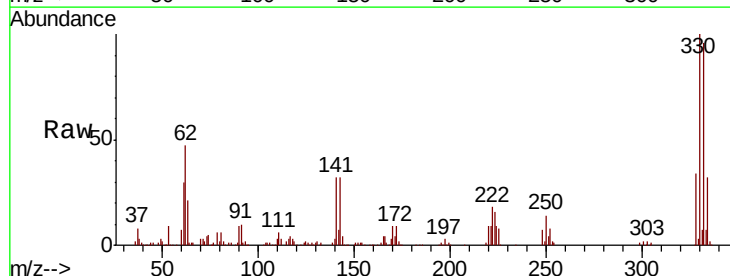
Manual Integrations
APPROVED

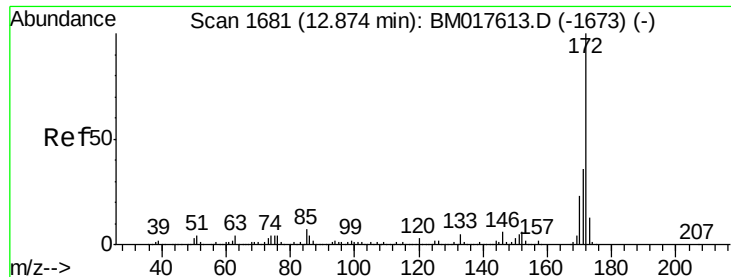
mohammad
11/23/2018 11:51:17 AM



#42
2,4,6-Tribromophenol
Concen: 87.047 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.9	116.9	
141	37.2	27.5	41.3	





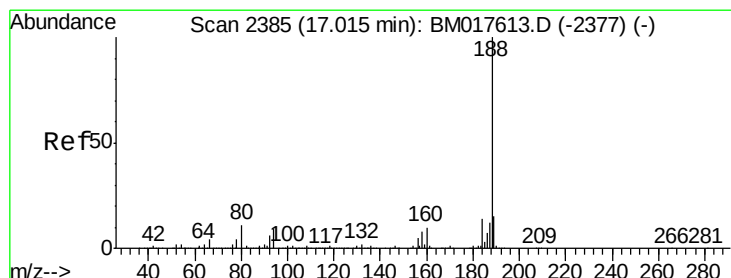
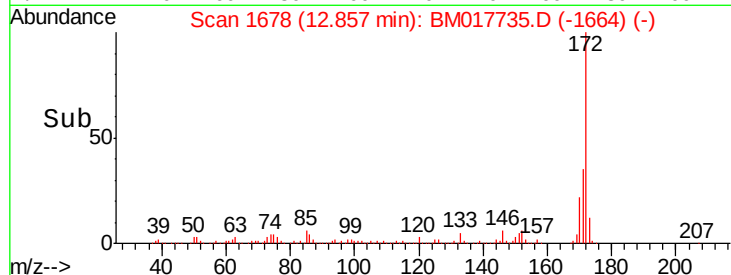
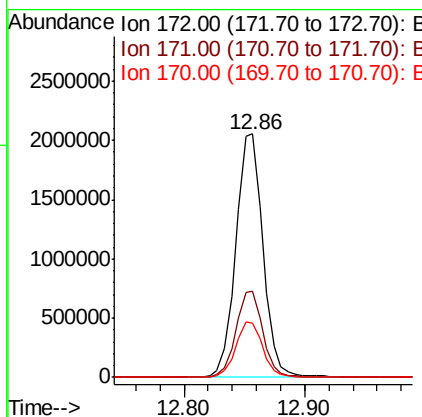
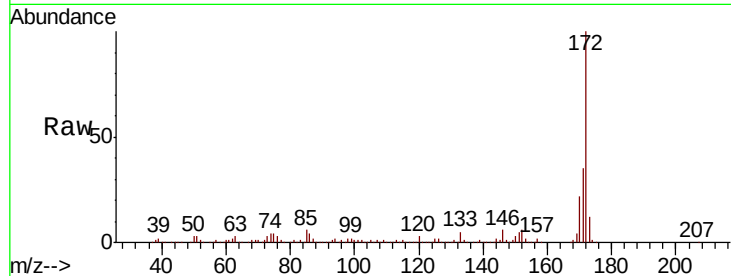
#45
2-Fluorobiphenyl
Concen: 87.693 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	22.4	18.3	27.5

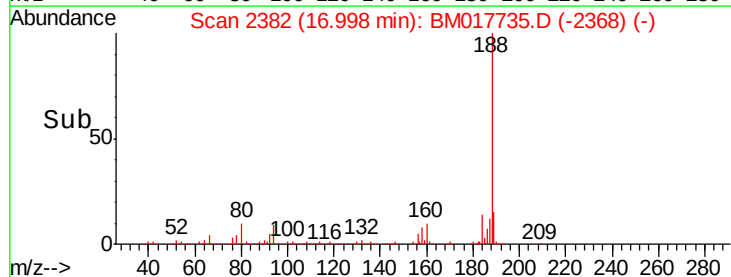
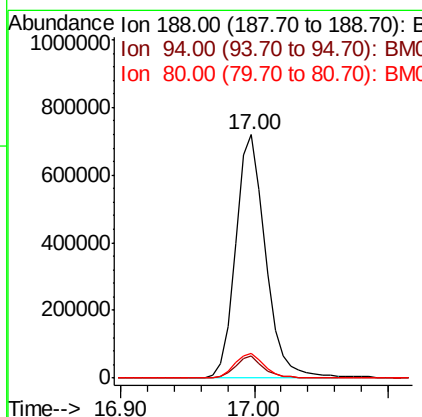
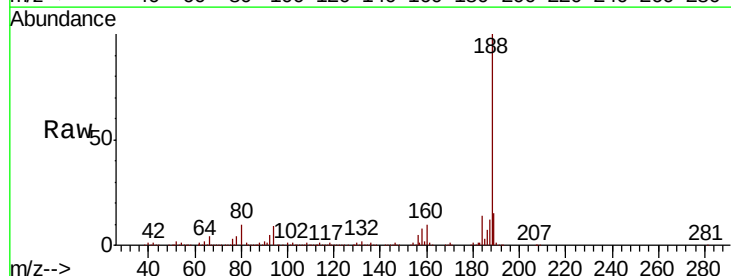
Manual Integrations
APPROVED

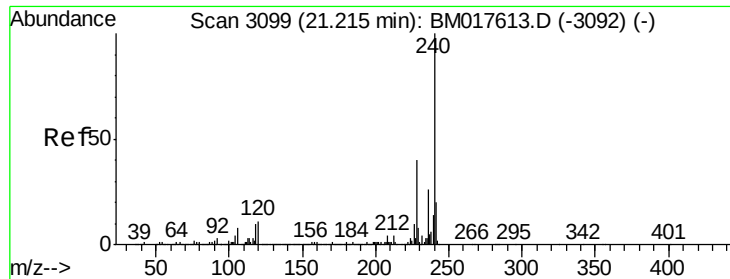
mohammad
11/23/2018 11:51:17 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.5	11.3
80	10.0	8.6	13.0





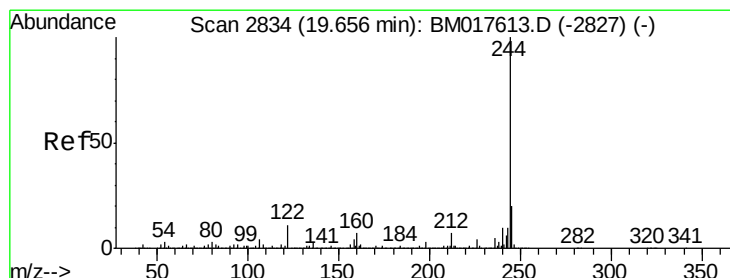
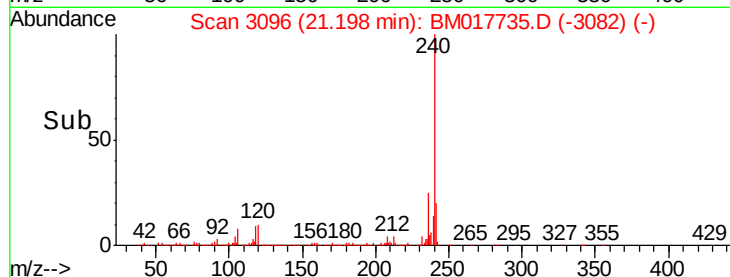
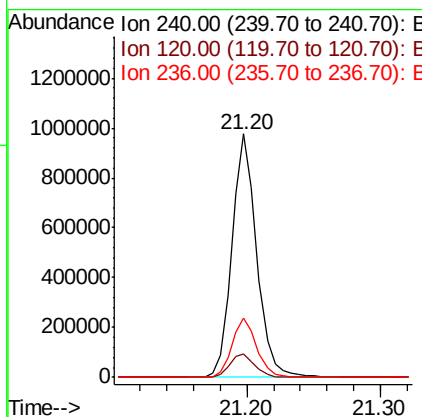
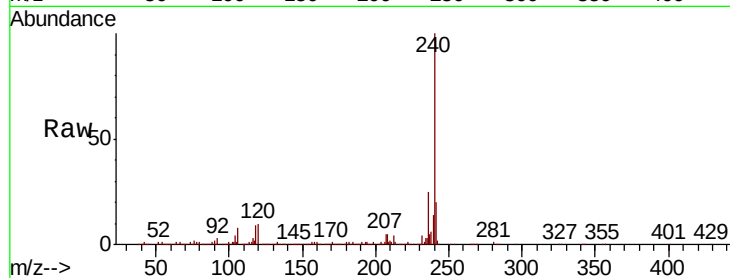
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017735.D
 Acq: 21 Nov 2018 17:34

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	24.6	20.4	30.6

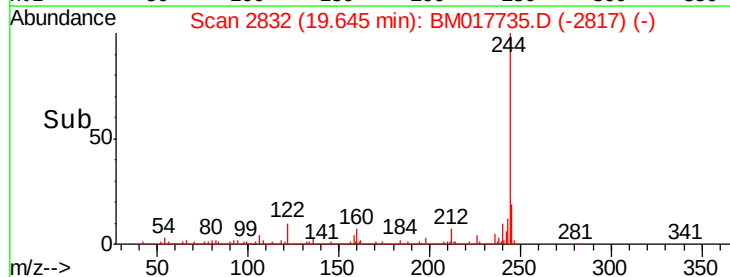
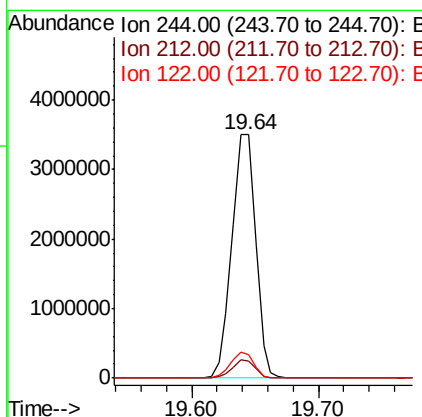
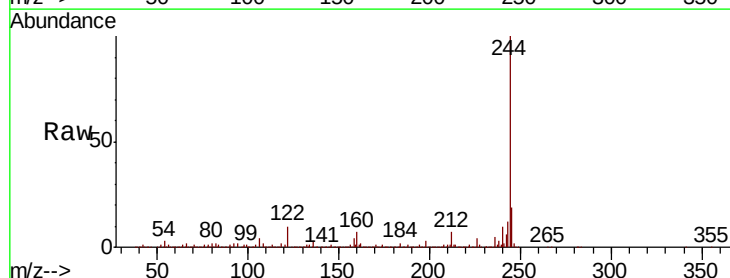
Manual Integrations
 APPROVED

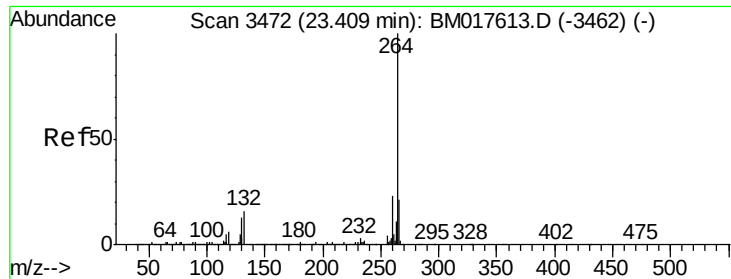
mohammad
 11/23/2018 11:51:17 AM



#79
 Terphenyl-d14
 Concen: 82.037 ng
 RT: 19.64 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM017735.D
 Acq: 21 Nov 2018 17:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	9.8	9.0	13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM017735.D
Acq: 21 Nov 2018 17:34

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.8	17.5	26.3

Manual Integrations
APPROVED

mohammad
11/23/2018 11:51:17 AM

