

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002357.D
 Acq On : 02 Jun 2020 16:01
 Operator : CG/JU
 Sample : L2822-03DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AP8DL

Manual Integrations
 APPROVED

mohammad
 6/3/2020 4:36:55 PM

Quant Time: Jun 03 02:29:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	217114	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	847849	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	493954	20.00	ng	-0.01
64) Phenanthrene-d10	17.01	188	1040272	20.00	ng	-0.01
76) Chrysene-d12	21.12	240	1063102	20.00	ng	-0.01
86) Perylene-d12	23.33	264	1147716	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	165410	14.31	ng	0.00
7) Phenol-d6	6.80	99	205107	13.04	ng	0.00
23) Nitrobenzene-d5	8.75	82	161170	11.43	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	89544	19.13	ng	-0.01
45) 2-Fluorobiphenyl	12.87	172	363862	13.00	ng	-0.01
79) Terphenyl-d14	19.60	244	607845	13.85	ng	0.00
Target Compounds						
10) Phenol	6.82	94	404677	23.387	ng	99
17) 2-Methylphenol	8.06	107	519663	42.047	ng	99
20) 3+4-Methylphenols	8.39	107	1109225	66.046	ng	99
27) 2,4-Dimethylphenol	9.58	122	790981m	73.347	ng	
32) Benzoic acid	9.67	122	20247	6.985	ng	91
53) 3-Nitroaniline	14.16	138	37120m	4.471	ng	

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

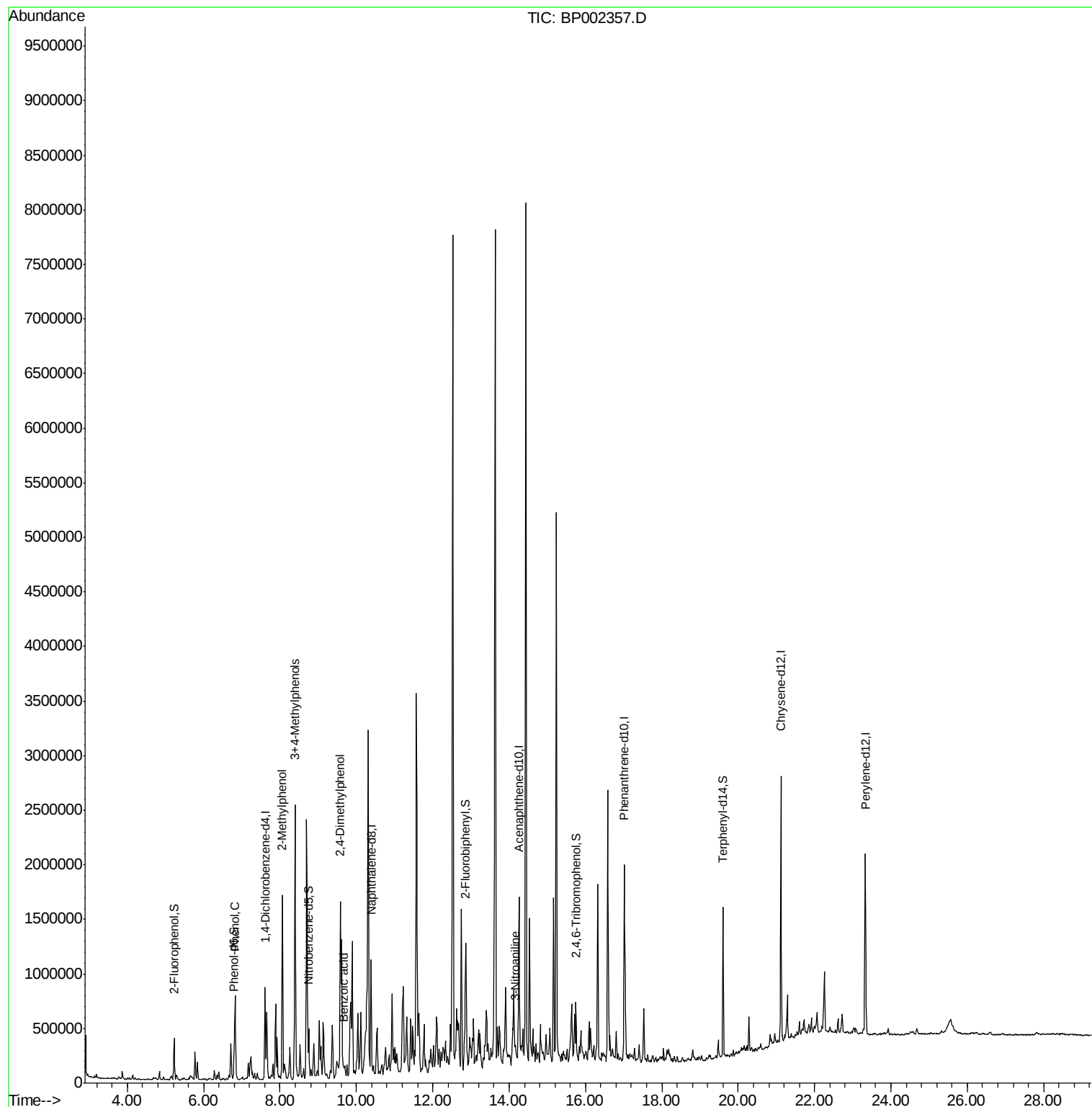
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002357.D
Acq On : 02 Jun 2020 16:01
Operator : CG/JU
Sample : L2822-03DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

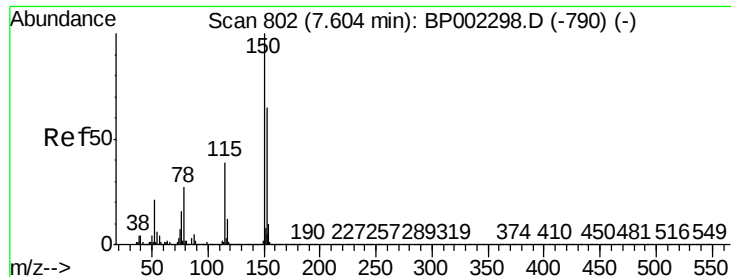
Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Quant Time: Jun 03 02:29:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
6/3/2020 4:36:55 PM





#1

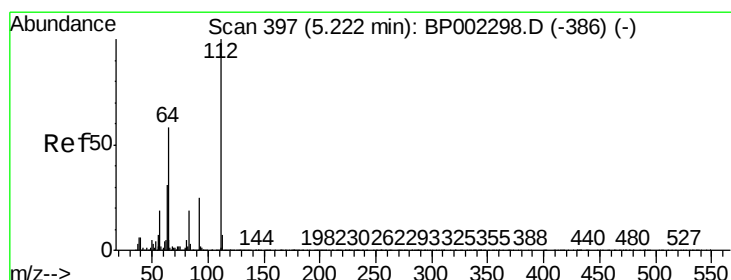
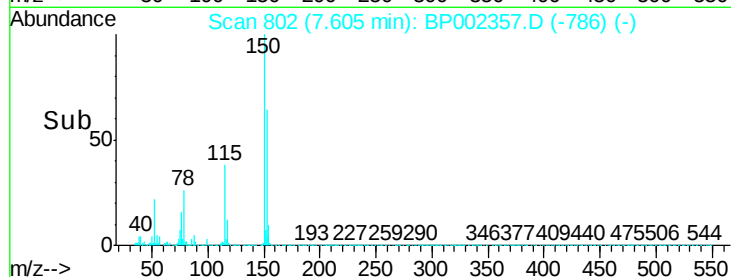
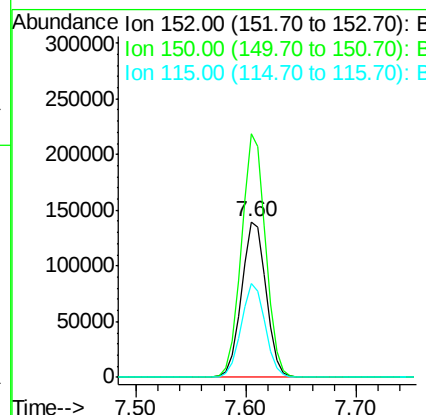
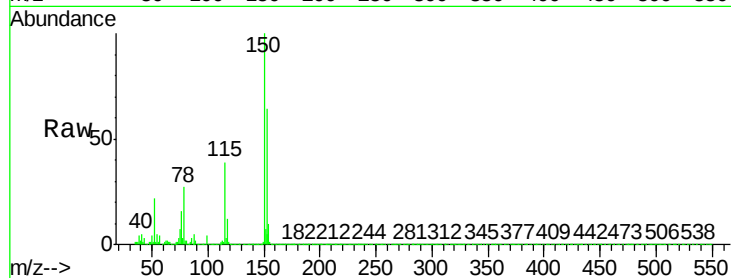
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	60.3	49.4	74.2

Manual Integrations
APPROVED

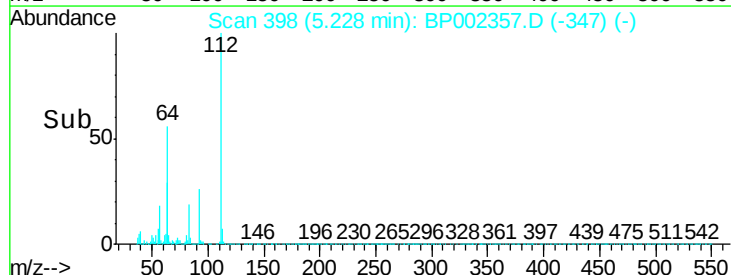
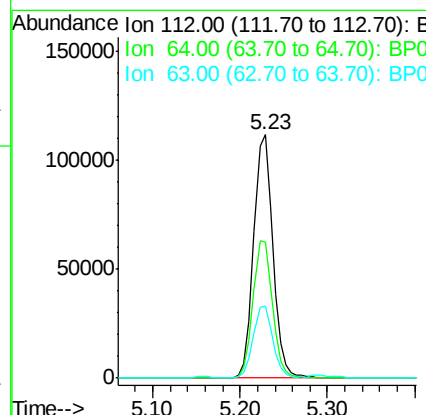
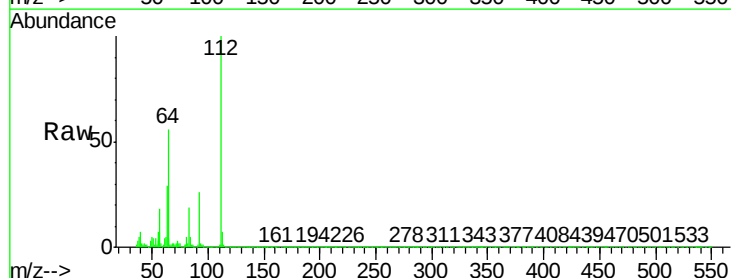
mohammad
6/3/2020 4:36:55 PM

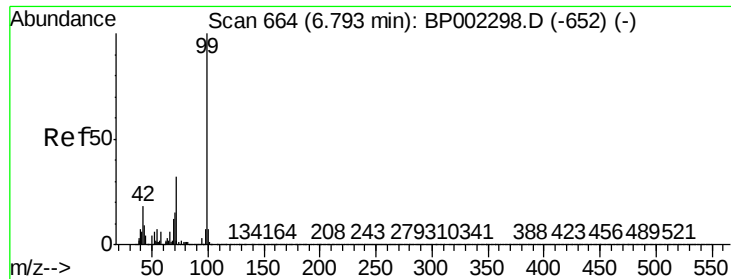


#5

2-Fluorophenol
Concen: 14.309 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.0	70.4
63	29.4	24.0	36.0





#7

Phenol-d6

Concen: 13.043 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002357.D

Acq: 02 Jun 2020 16:01

Instrument :

BNA_P

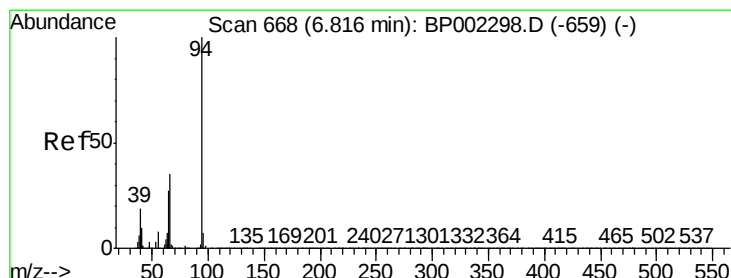
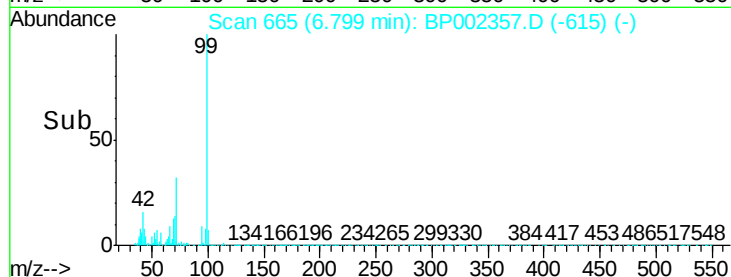
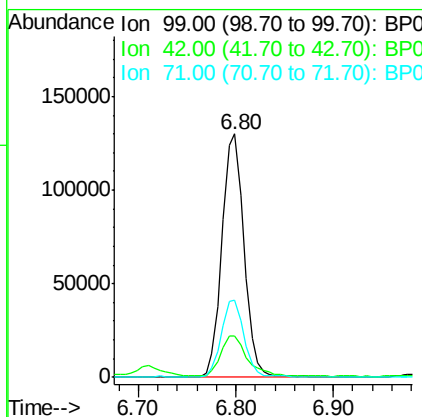
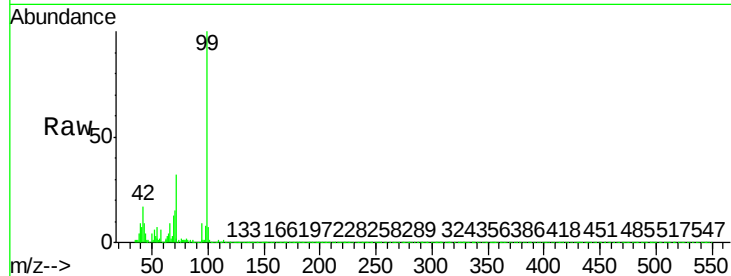
ClientSampled :

C0AP8DL

Tot Ion:	99	Resp:	205107
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.9	20.9
71	31.8	25.8	38.8

Manual Integrations
APPROVED

mohammad
6/3/2020 4:36:55 PM



#10

Phenol

Concen: 23.387 ng

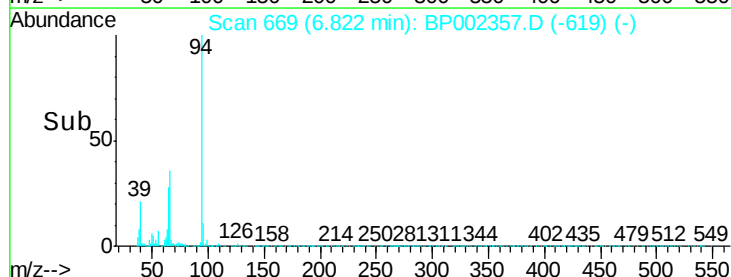
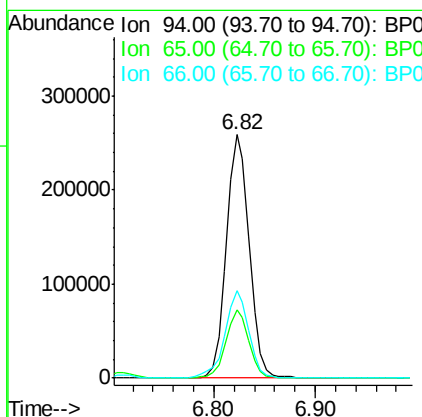
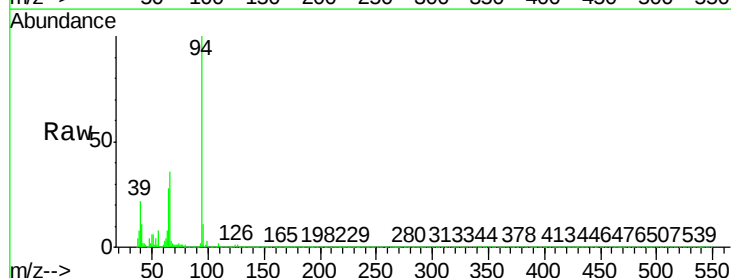
RT: 6.82 min Scan# 669

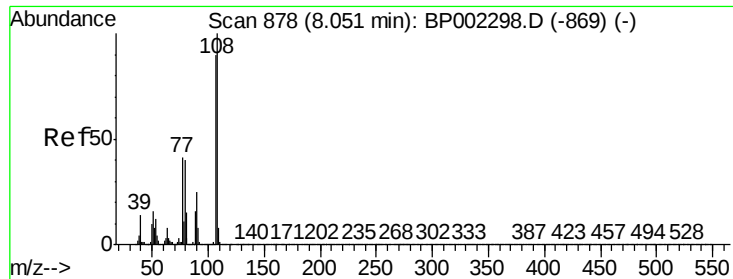
Delta R.T. -0.01 min

Lab File: BP002357.D

Acq: 02 Jun 2020 16:01

Tgt Ion:	94	Resp:	404677
Ion Ratio	Lower	Upper	
94	100		
65	27.8	7.2	47.2
66	36.1	16.2	56.2





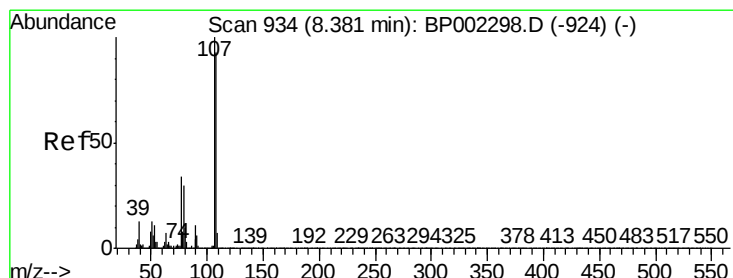
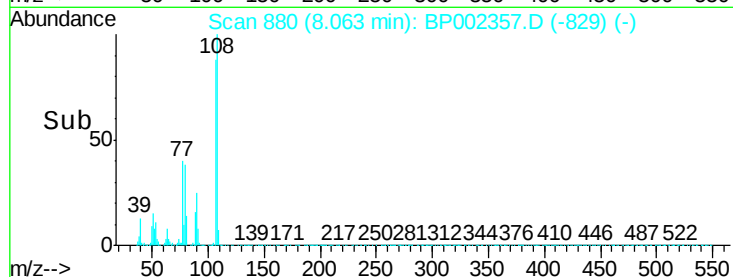
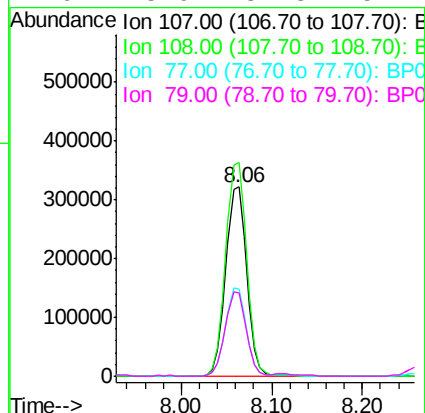
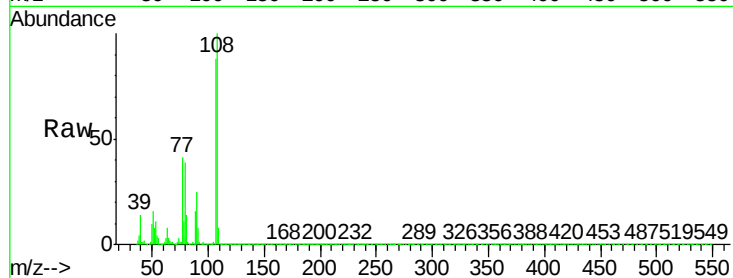
#17
2-Methylphenol
Concen: 42.047 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	89.0	133.4	
77	45.9	37.0	55.4	
79	43.9	34.8	52.2	

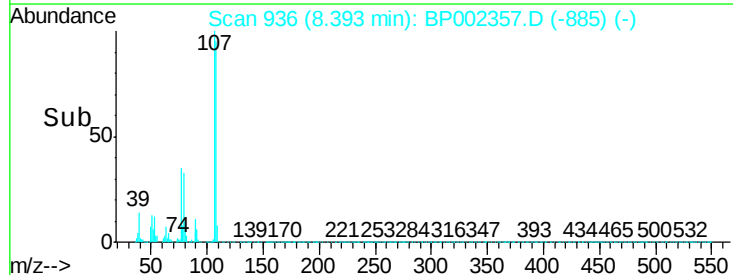
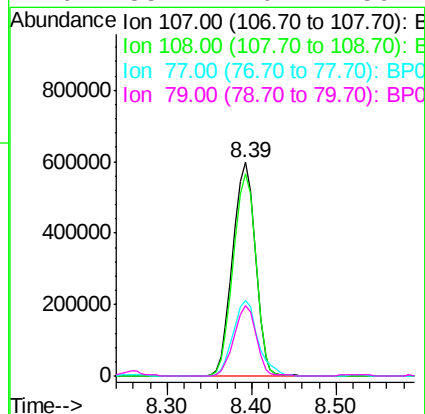
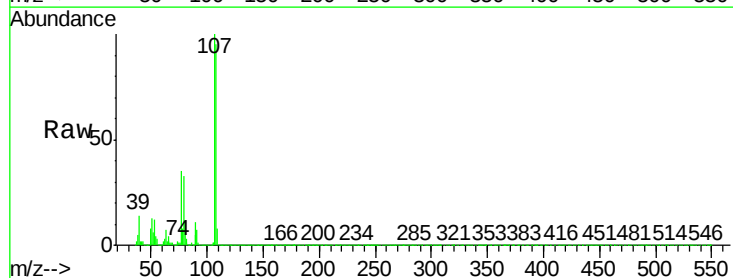
Manual Integrations
APPROVED

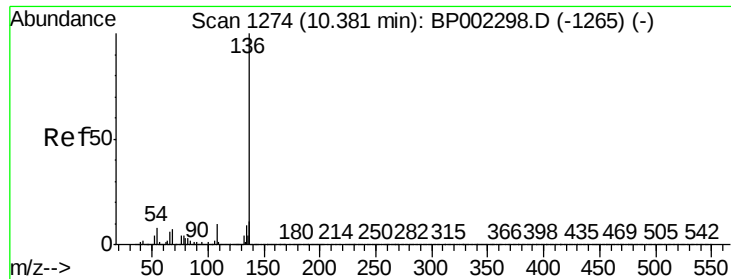
mohammad
6/3/2020 4:36:55 PM



#20
3+4-Methylphenols
Concen: 66.046 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.9	74.7	114.7	
77	35.3	14.4	54.4	
79	33.2	10.7	50.7	





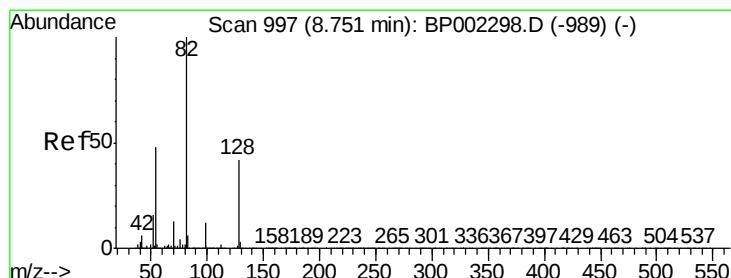
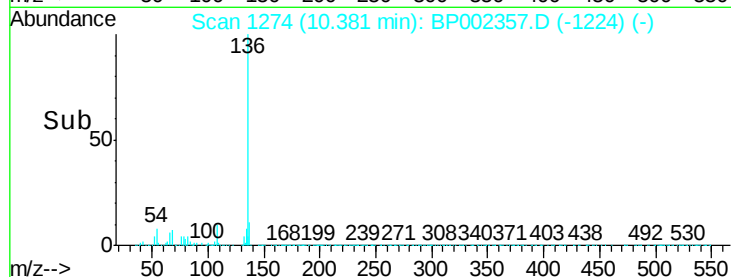
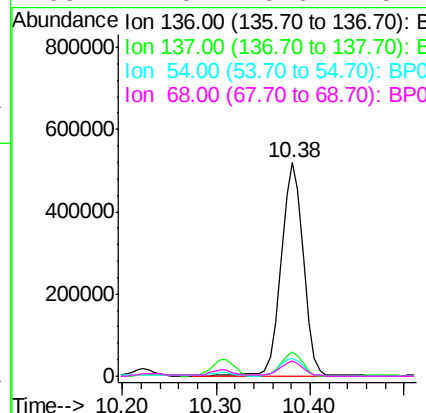
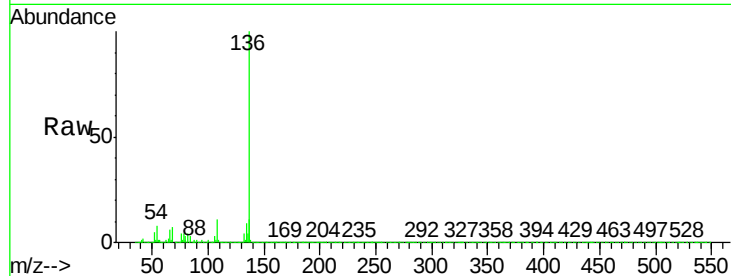
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.4	6.9	10.3
68	7.3	5.6	8.4

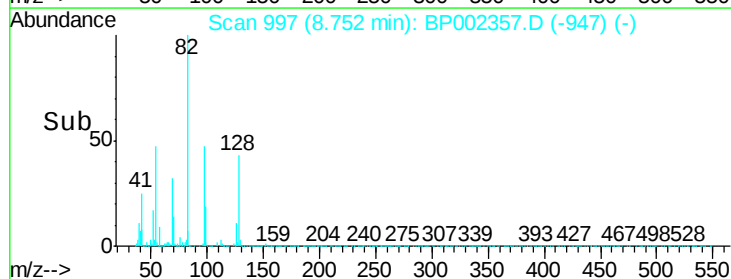
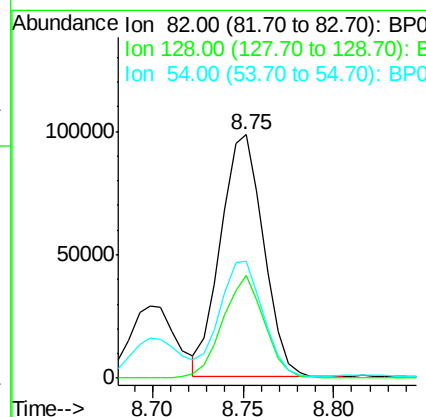
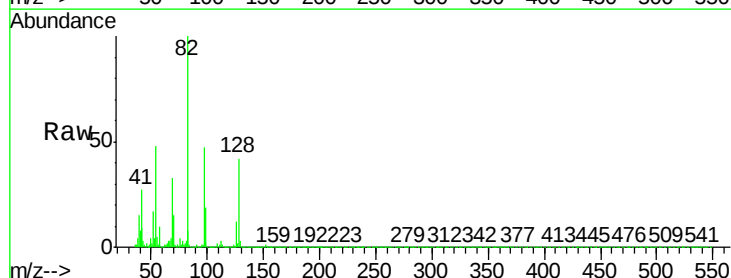
Manual Integrations
APPROVED

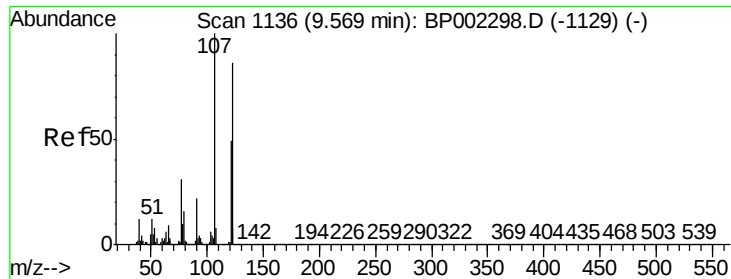
mohammad
6/3/2020 4:36:55 PM



#23
Nitrobenzene-d5
Concen: 11.429 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.4	33.4	50.0
54	47.9	38.3	57.5





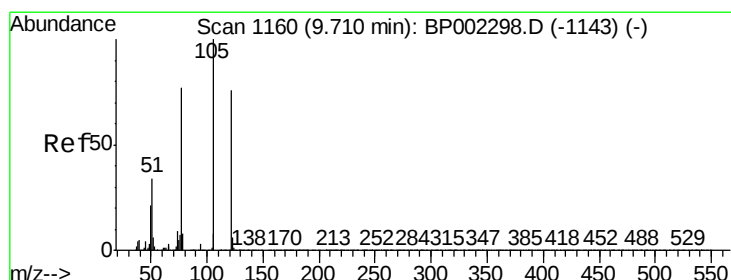
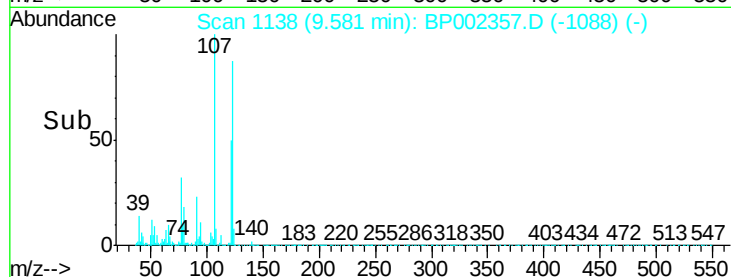
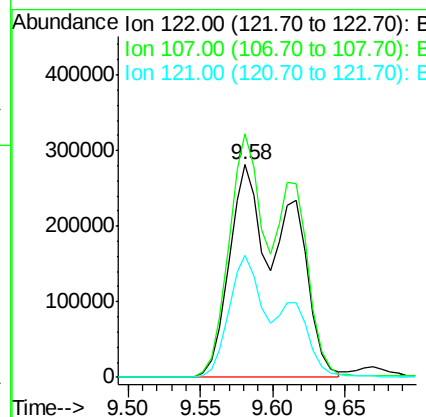
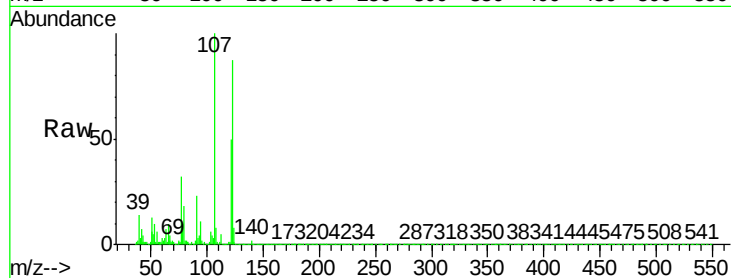
#27
2,4-Dimethylphenol
Concen: 73.347 ng/ml
RT: 9.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.7	140.5
121	57.6	47.1	70.7

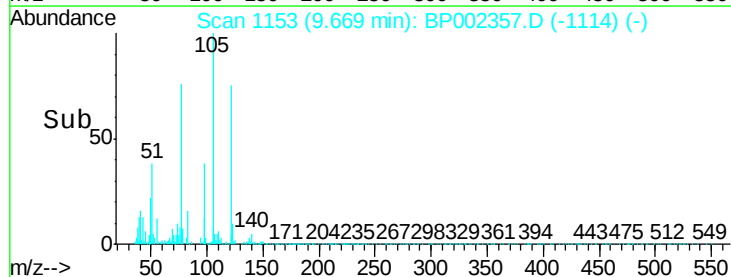
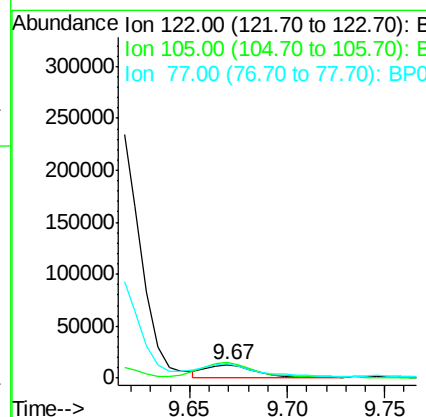
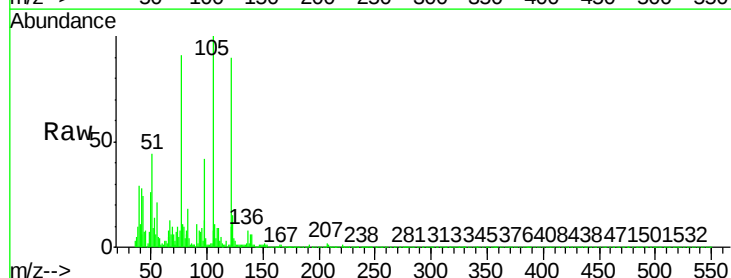
Manual Integrations
APPROVED

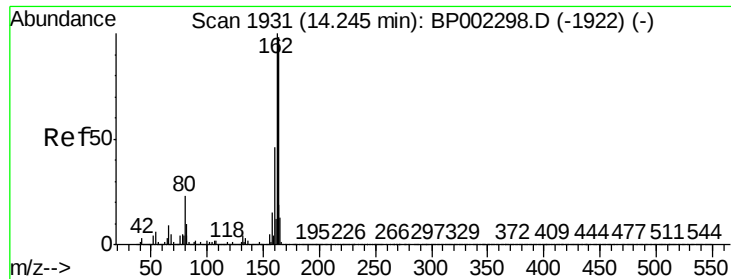
mohammad
6/3/2020 4:36:55 PM



#32
Benzoic acid
Concen: 6.985 ng/ml
RT: 9.67 min Scan# 1153
Delta R.T. -0.07 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.7	102.7	142.7
77	100.8	74.8	114.8





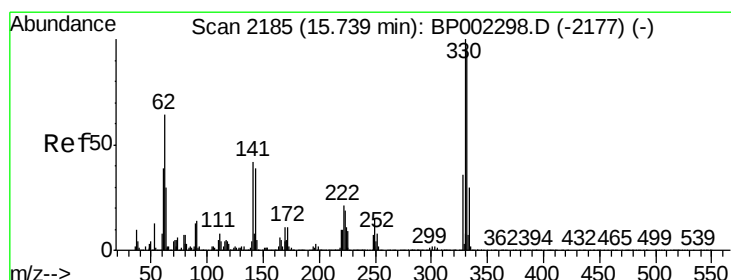
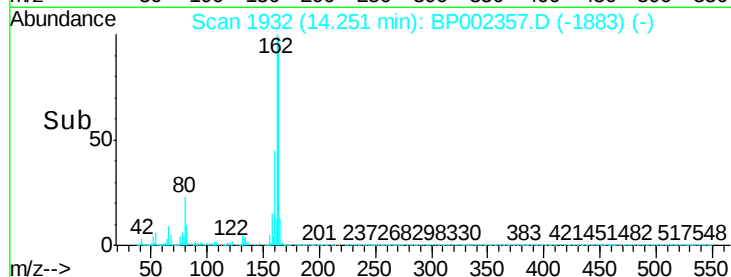
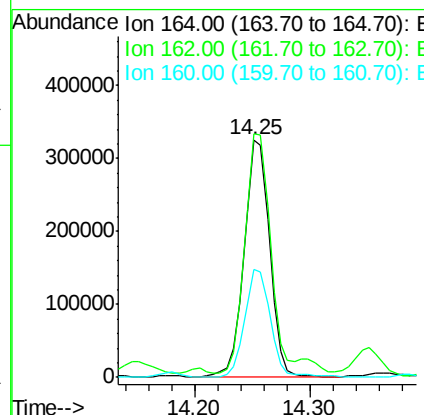
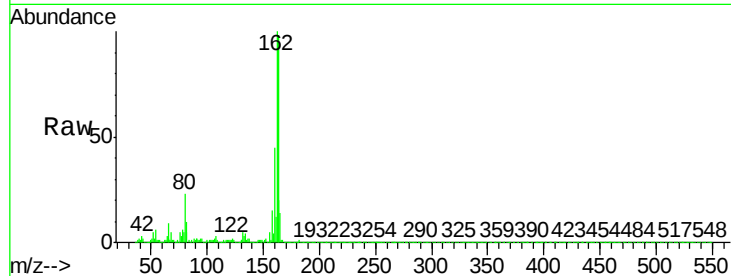
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	45.7	37.2	55.8

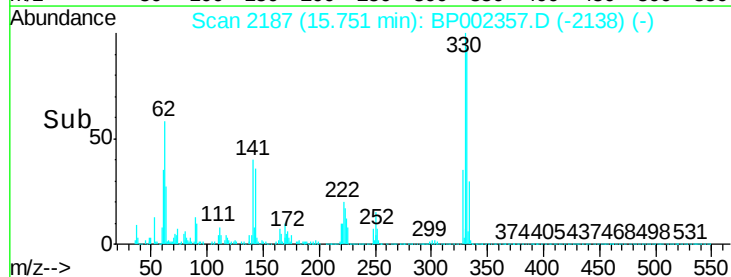
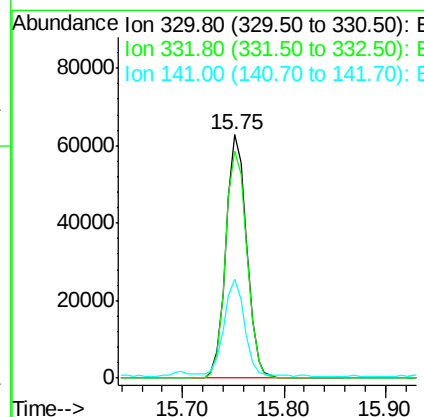
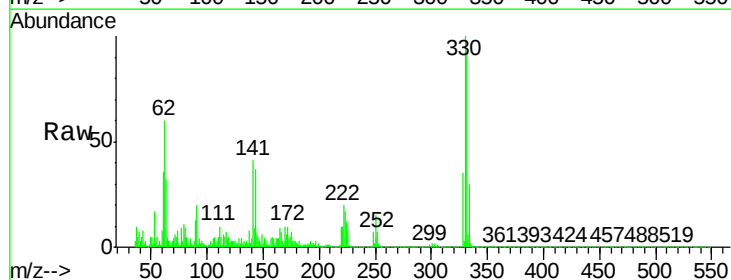
Manual Integrations
APPROVED

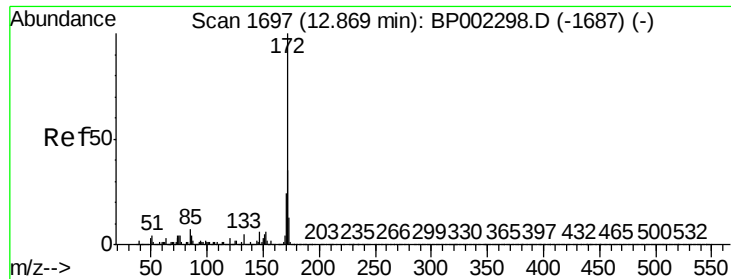
mohammad
6/3/2020 4:36:55 PM



#42
2,4,6-Tribromophenol
Concen: 19.127 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	40.5	31.4	47.2





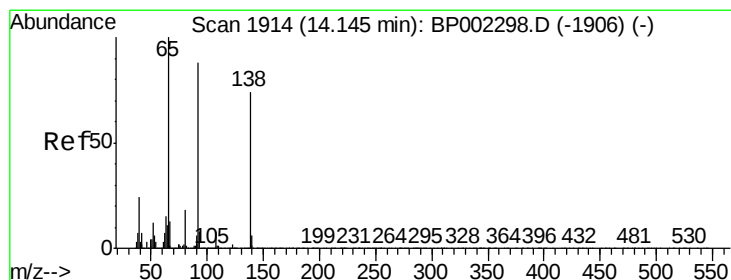
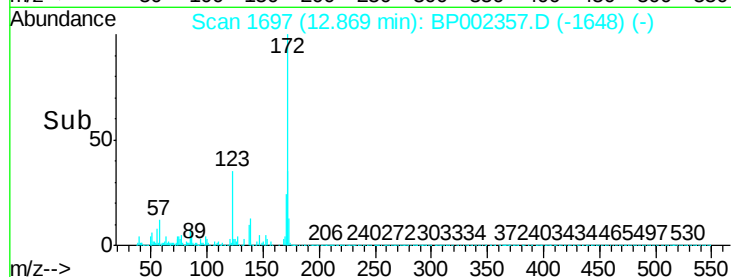
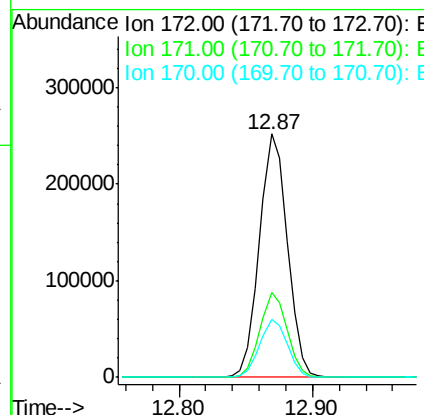
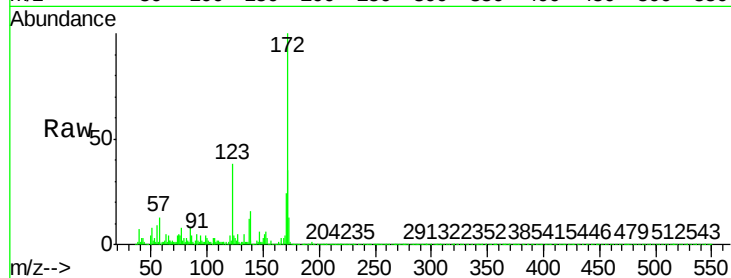
#45
2-Fluorobiphenyl
Concen: 12.998 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	23.8	18.9	28.3

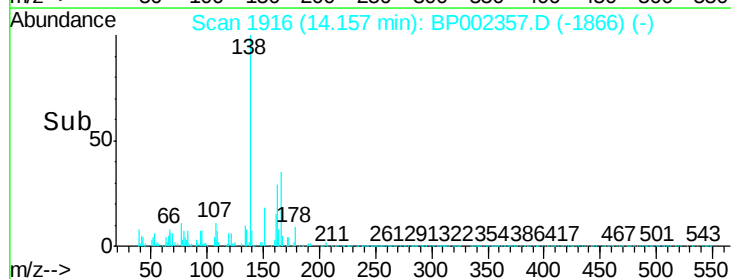
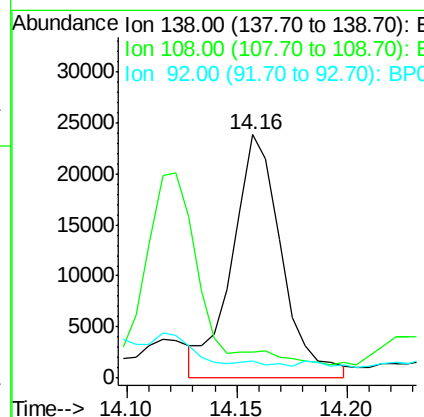
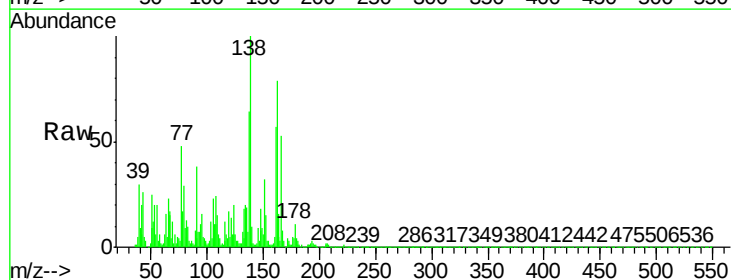
Manual Integrations
APPROVED

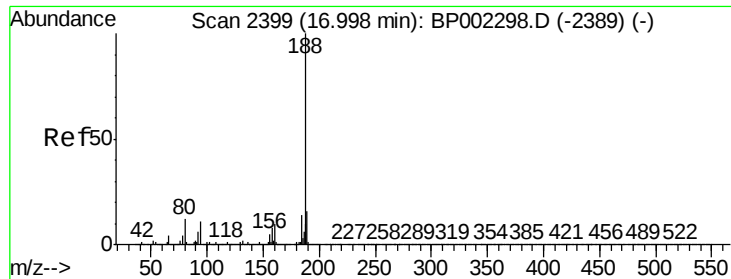
mohammad
6/3/2020 4:36:55 PM



#53
3-Nitroaniline
Concen: 4.471 ng m
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	7.0	97.2	145.8#





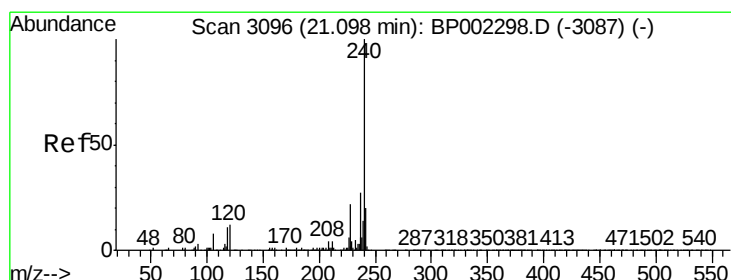
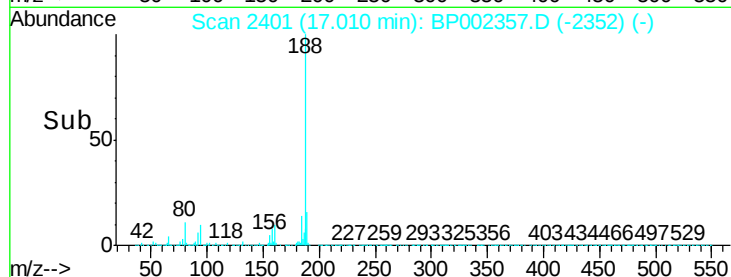
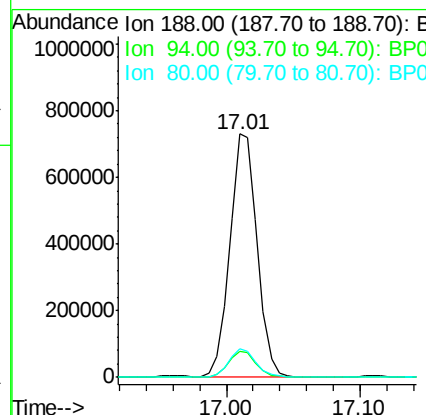
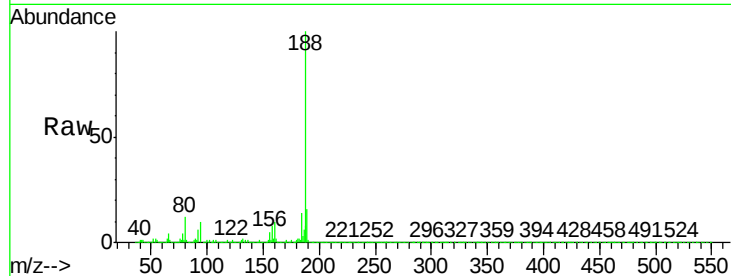
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Instrument :
BNA_P
ClientSampleId :
C0AP8DL

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.5	9.3	13.9

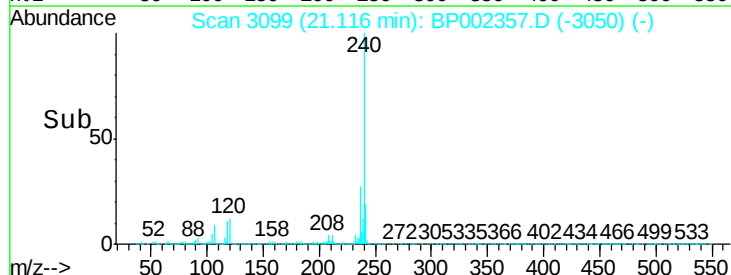
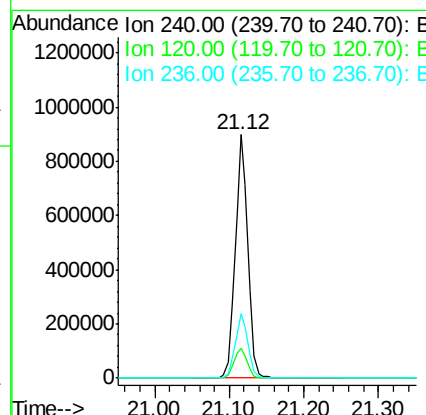
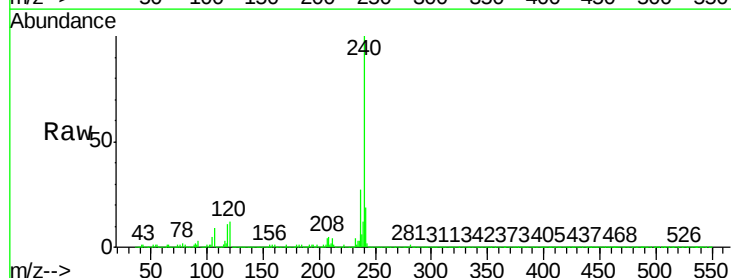
Manual Integrations
APPROVED

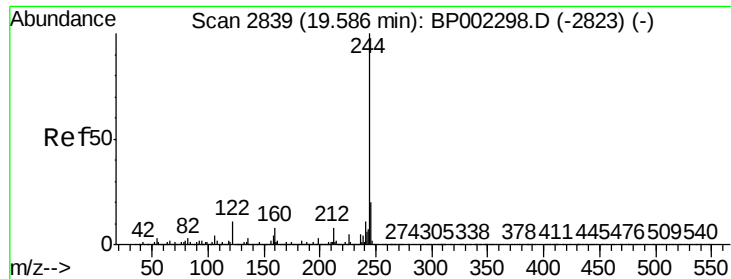
mohammad
6/3/2020 4:36:55 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002357.D
Acq: 02 Jun 2020 16:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.7	13.1
236	26.6	21.0	31.4





#79

Terphenyl-d14

Concen: 13.847 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BP002357.D

Acq: 02 Jun 2020 16:01

Instrument :

BNA_P

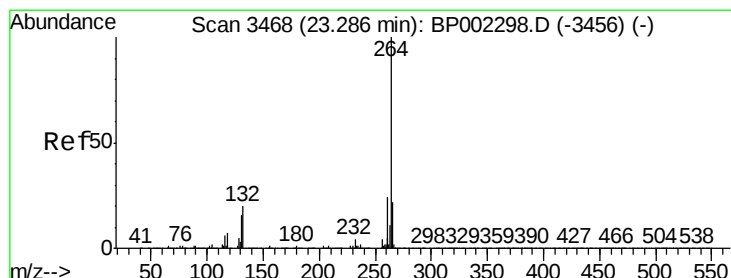
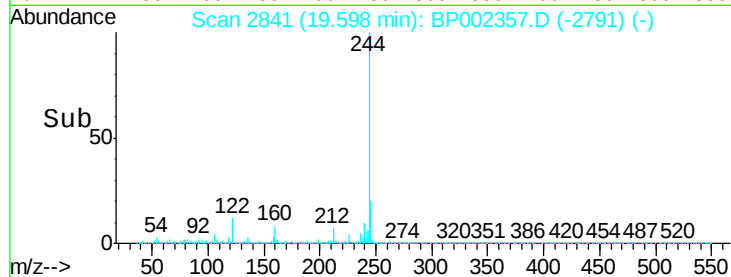
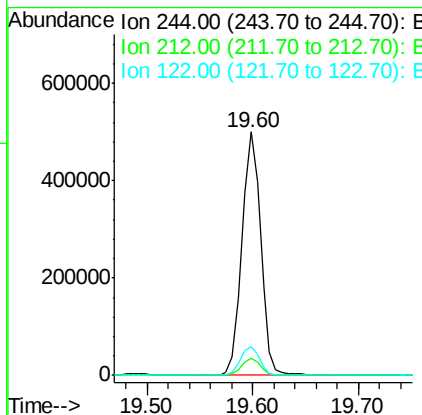
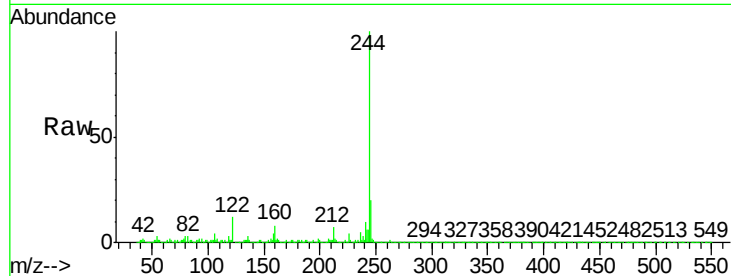
ClientSampled :

C0AP8DL

Tot Ion:	244	Resp:	607845
Ion Ratio		Lower	Upper
244	100		
212	7.1	6.4	9.6
122	12.0	9.4	14.0

Manual Integrations
APPROVED

mohammad
6/3/2020 4:36:55 PM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BP002357.D

Acq: 02 Jun 2020 16:01

Tgt Ion:	264	Resp:	1147716
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.7	17.8	26.6

