

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003014.D
 Acq On : 18 Aug 2020 12:37
 Operator : CG/JU
 Sample : L3659-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:24:57 PM

Quant Time: Aug 18 19:06:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	293190	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1008982	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	596376	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1251389	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1338502	20.00	ng	0.00
86) Perylene-d12	23.42	264	1515467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1594919	83.26	ng	0.00
7) Phenol-d6	6.86	99	1956997	73.58	ng	0.00
23) Nitrobenzene-d5	8.83	82	967131	51.92	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	699426	94.36	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3071731	70.37	ng	0.00
79) Terphenyl-d14	19.65	244	3771162	56.40	ng	0.00
Target Compounds						
32) Benzoic acid	9.80	122	5660m	8.193	ng	Qvalue
50) Dimethylphthalate	13.78	163	173635	3.723	ng	100

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

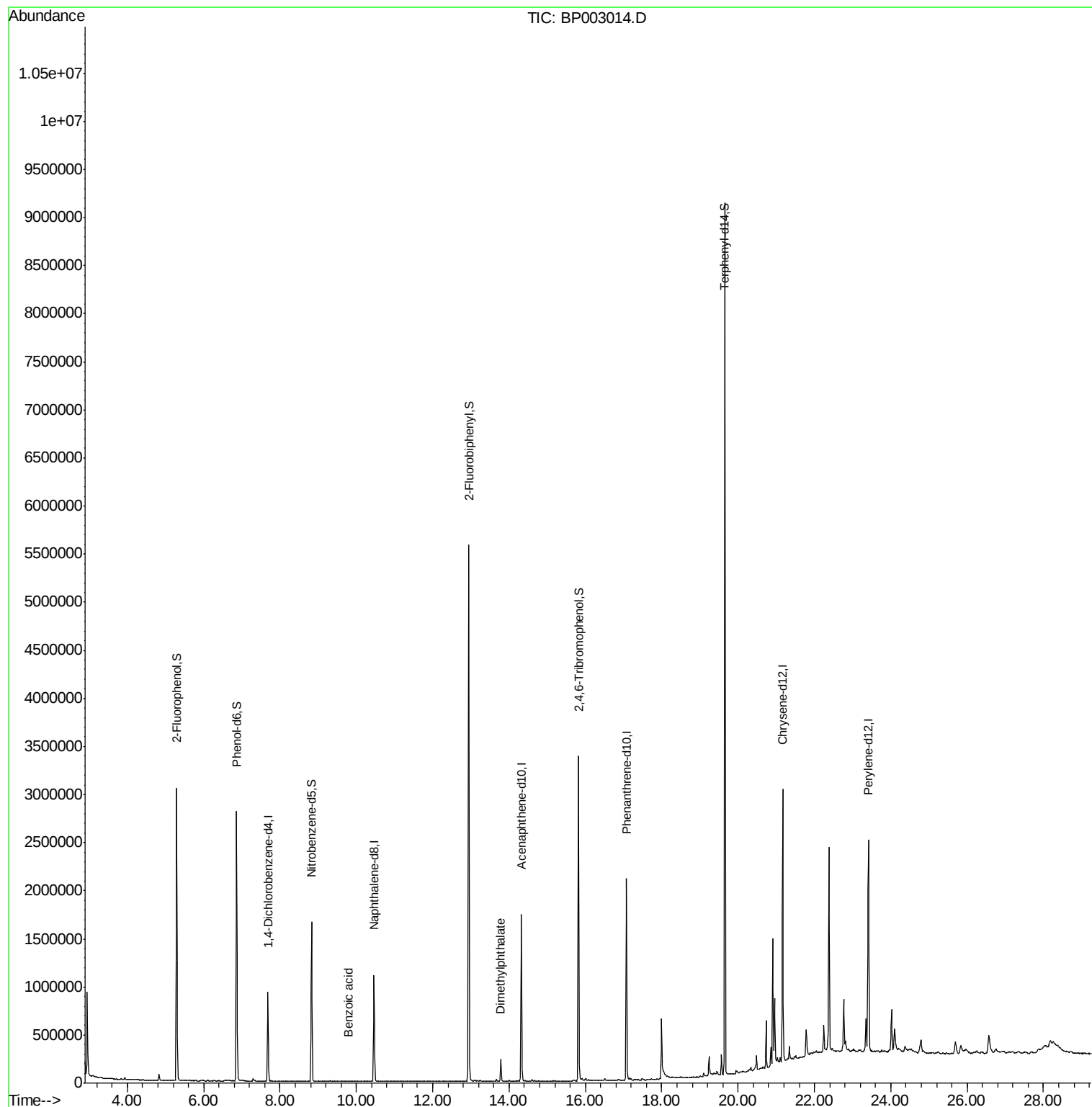
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003014.D
Acq On : 18 Aug 2020 12:37
Operator : CG/JU
Sample : L3659-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

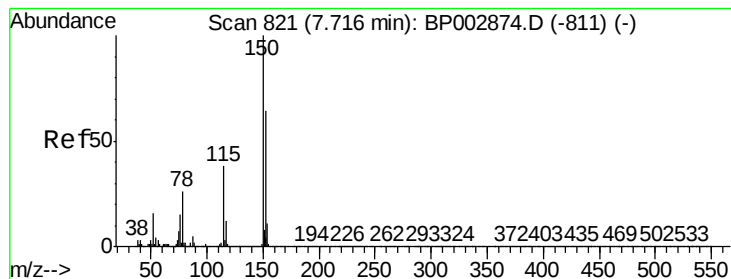
Instrument :
BNA_P
ClientSampleId :
SP1-3

Manual Integrations
APPROVED

mohammad
8/19/2020 2:24:57 PM

Quant Time: Aug 18 19:06:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration





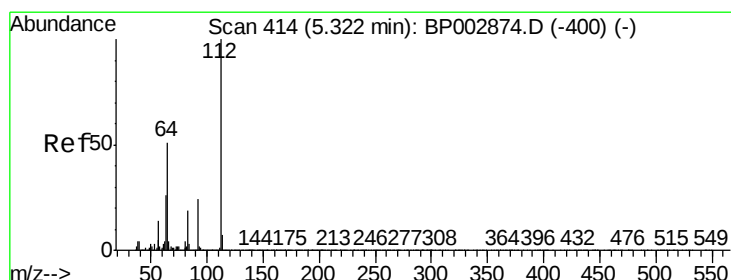
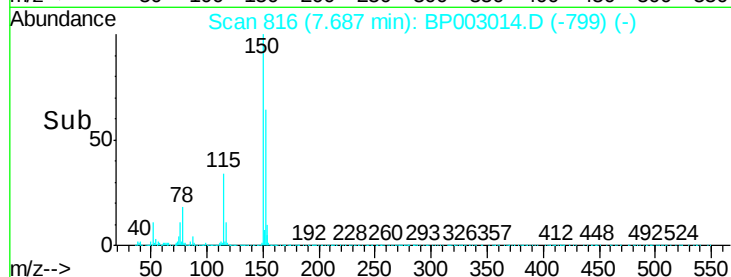
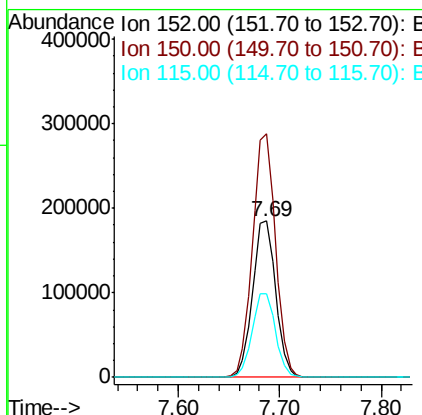
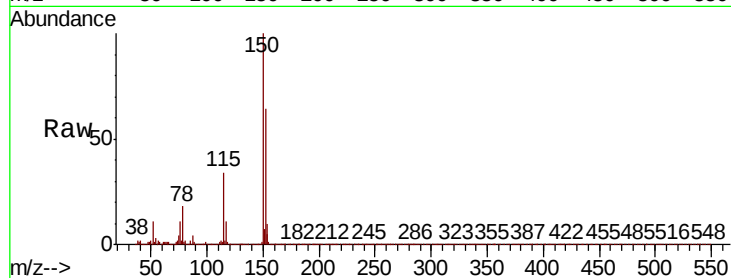
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003014.D
 Acq: 18 Aug 2020 12:37

Instrument :
 BNA_P
 ClientSampleId :
 SP1-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.1	189.1
115	53.6	43.4	65.2

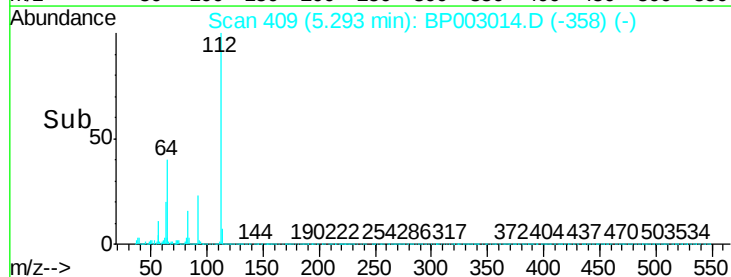
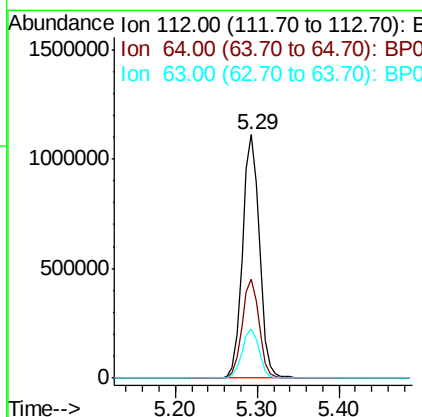
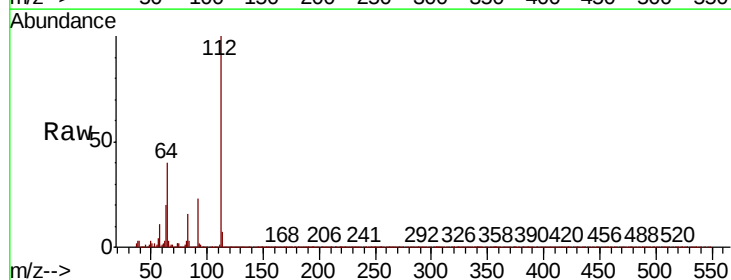
Manual Integrations
 APPROVED

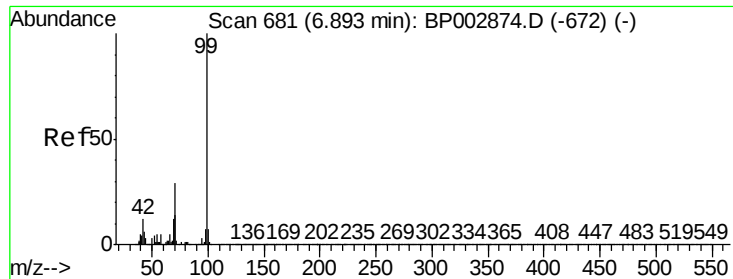
mohammad
 8/19/2020 2:24:57 PM



#5
 2-Fluorophenol
 Concen: 83.257 ng
 RT: 5.29 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BP003014.D
 Acq: 18 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.4	50.2
63	20.2	17.4	26.0





#7

Phenol-d6

Concen: 73.581 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003014.D

Acq: 18 Aug 2020 12:37

Instrument :

BNA_P

ClientSampleId :

SP1-3

Tot Ion: 99 Resp: 1956997

Ion Ratio Lower Upper

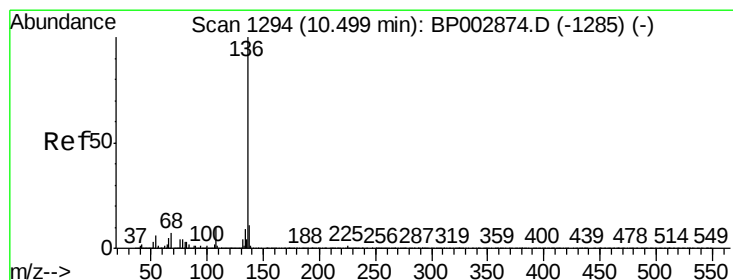
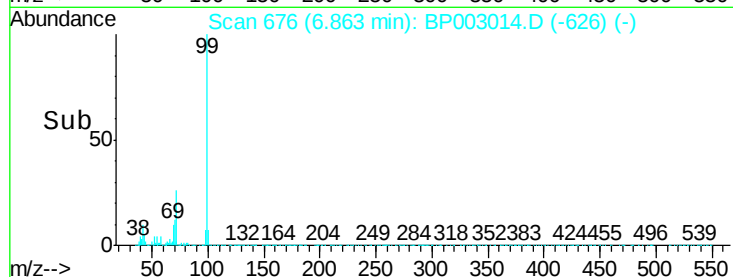
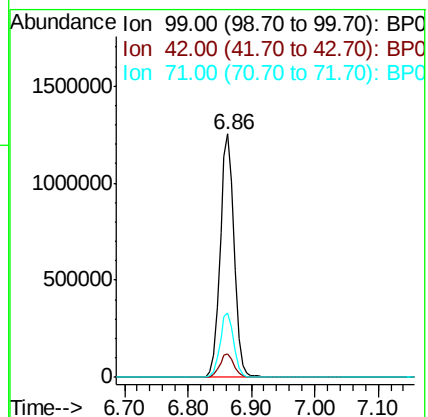
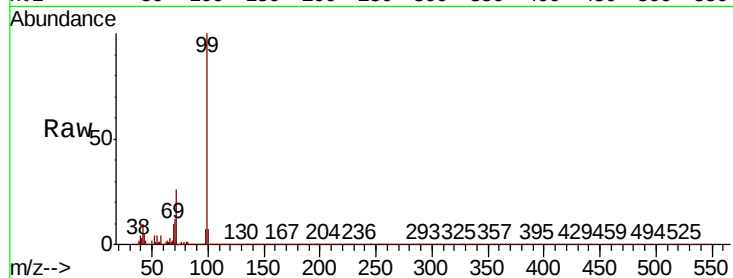
99 100

42 9.8 8.0 12.0

71 26.3 21.3 31.9

Manual Integrations
APPROVED

mohammad
8/19/2020 2:24:57 PM



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003014.D

Acq: 18 Aug 2020 12:37

Tgt Ion: 136 Resp: 1008982

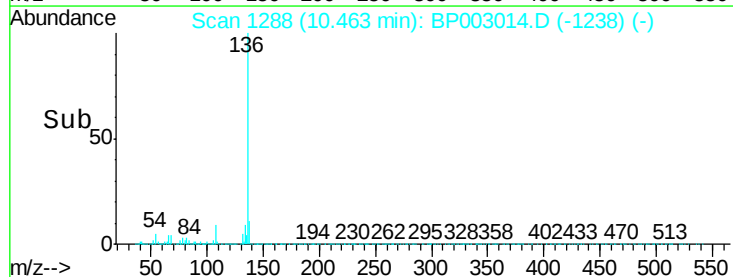
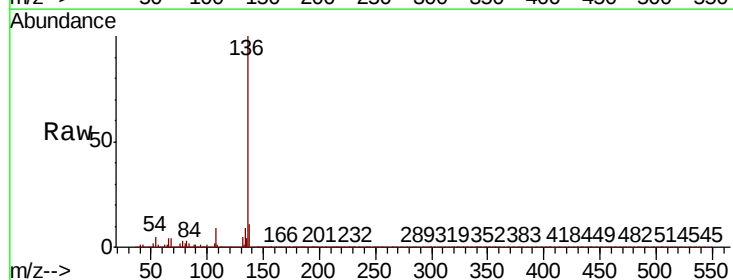
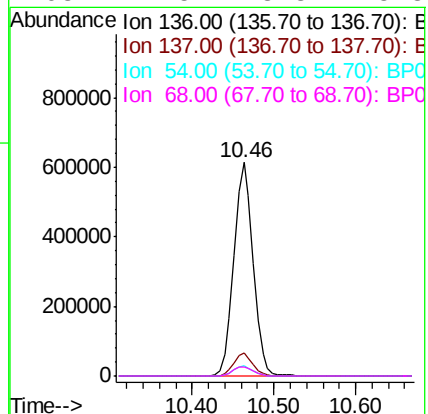
Ion Ratio Lower Upper

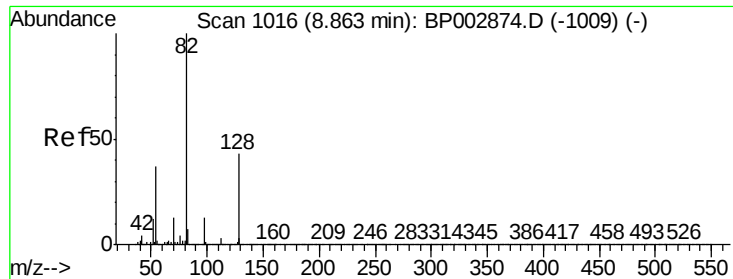
136 100

137 10.8 8.8 13.2

54 4.8 3.8 5.8

68 4.5 3.8 5.8





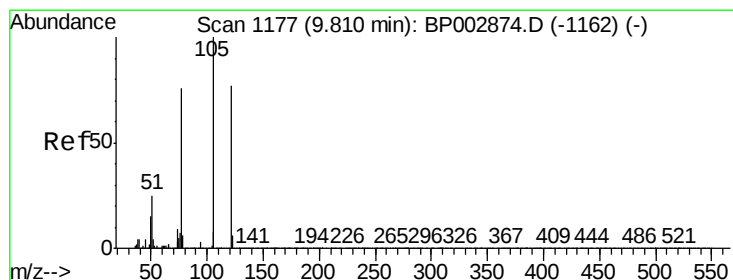
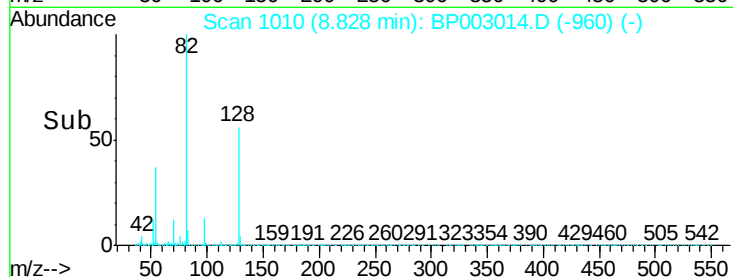
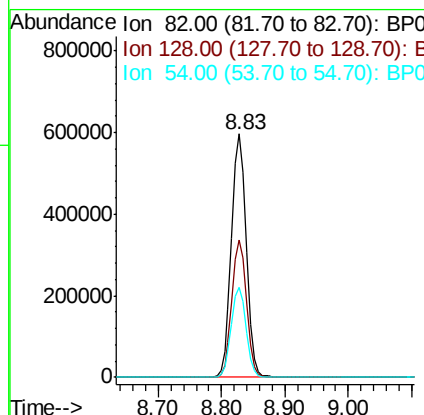
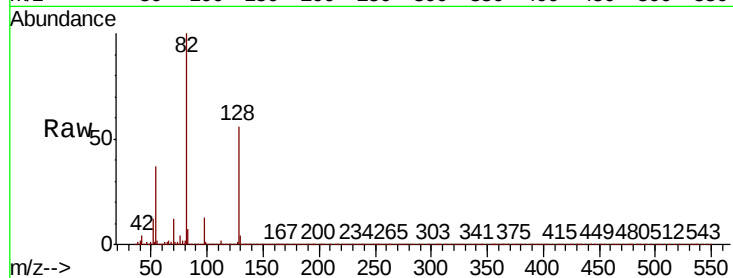
#23
Nitrobenzene-d5
Concen: 51.916 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Instrument :
BNA_P
ClientSampled :
SP1-3

Tot Ion	82	Resp	967131
Ion Ratio	Lower	Upper	
82	100		
128	56.4	45.1	67.7
54	36.8	28.8	43.2

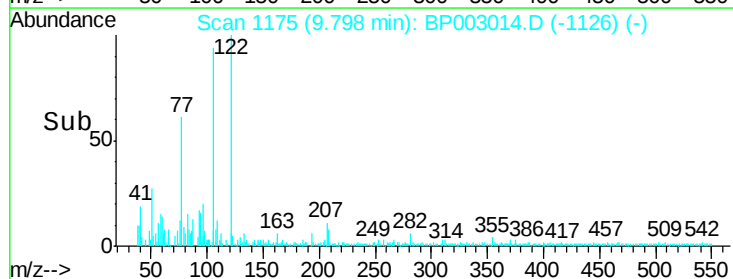
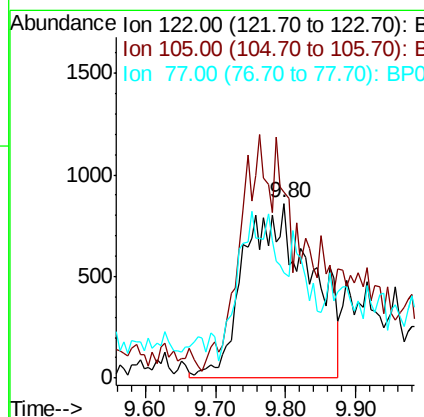
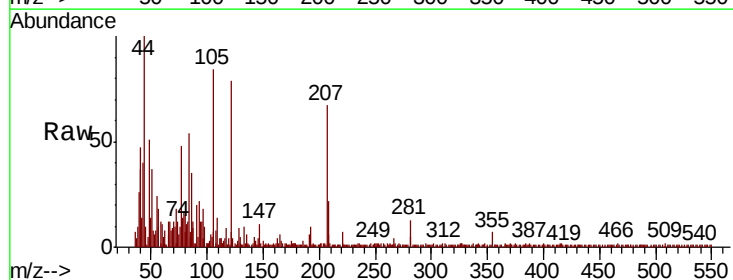
Manual Integrations
APPROVED

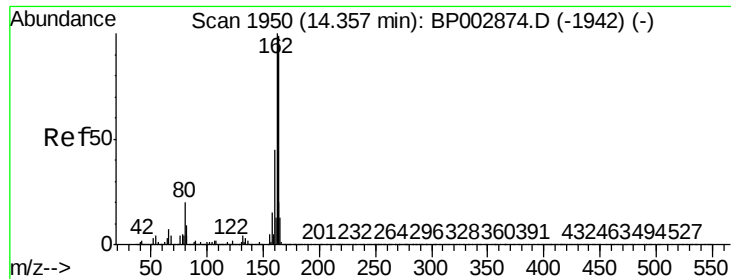
mohammad
8/19/2020 2:24:57 PM



#32
Benzoic acid
Concen: 8.193 ng m
RT: 9.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Tgt Ion	122	Resp	5660
Ion Ratio	Lower	Upper	
122	100		
105	106.0	96.2	136.2
77	60.5	55.6	95.6





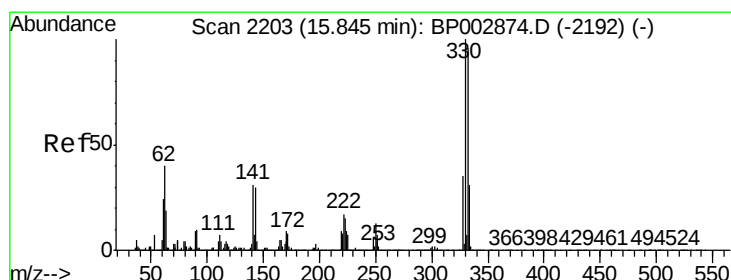
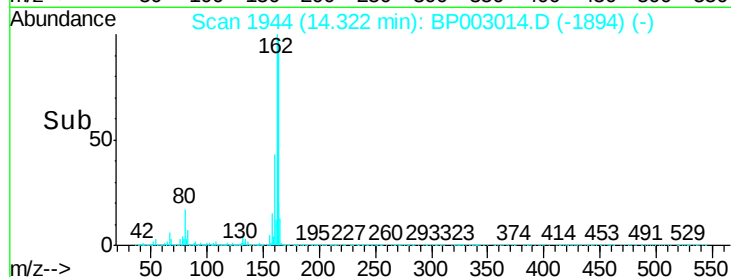
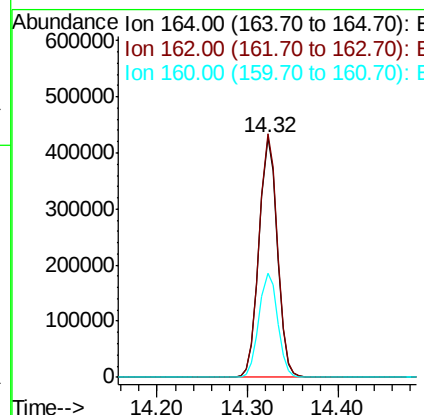
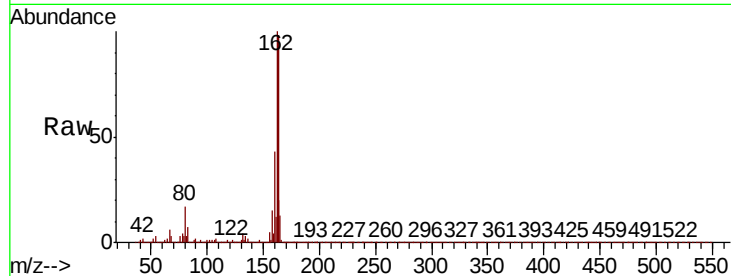
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Instrument :
BNA_P
ClientSampled :
SP1-3

Tot Ion	Ratio	Resp Lower	Upper
164	100		
162	101.8	81.4	122.0
160	43.6	35.5	53.3

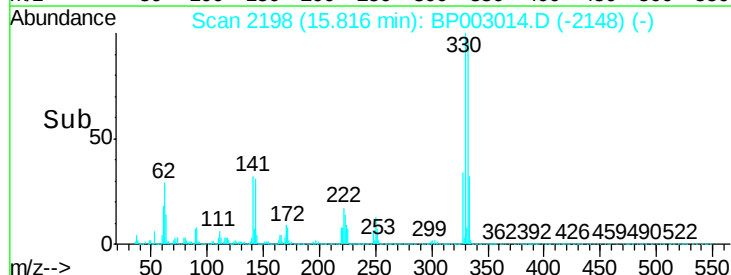
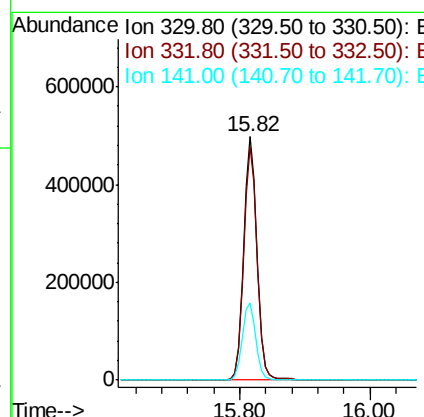
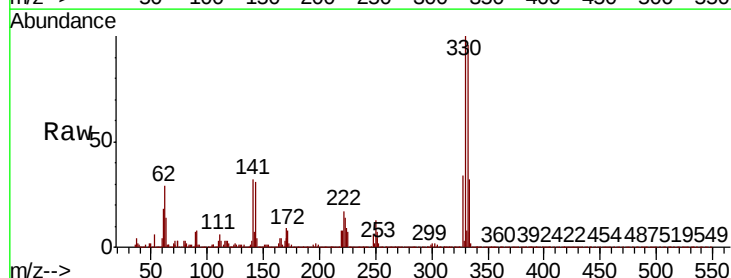
Manual Integrations
APPROVED

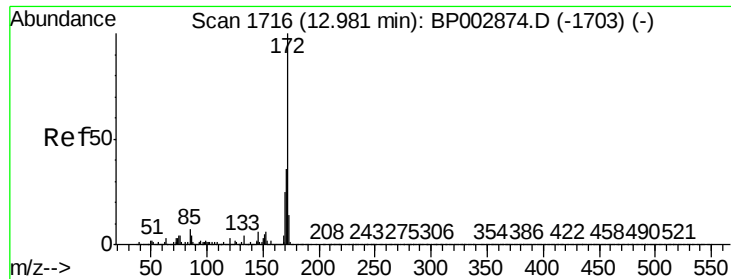
mohammad
8/19/2020 2:24:57 PM



#42
2,4,6-Tribromophenol
Concen: 94.361 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.0	115.6
141	32.5	26.7	40.1





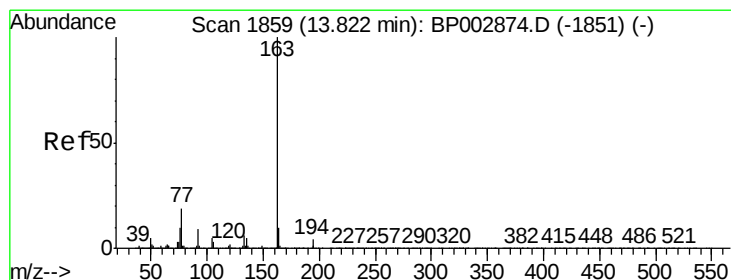
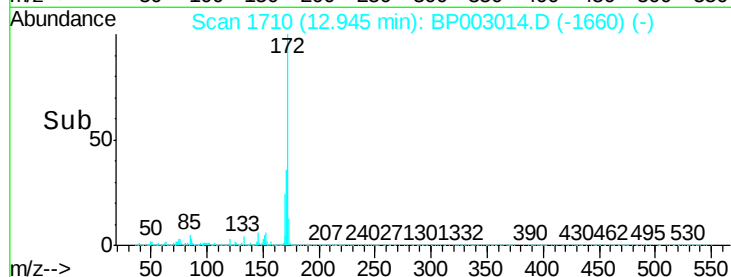
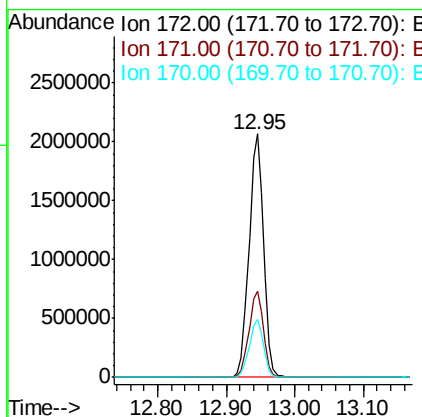
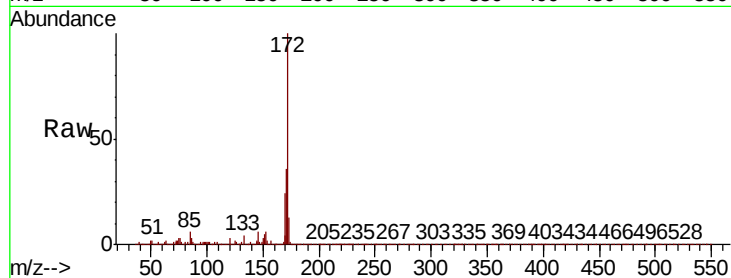
#45
2-Fluorobiphenyl
Concen: 70.373 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Instrument :
BNA_P
ClientSampled :
SP1-3

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.9	19.1	28.7

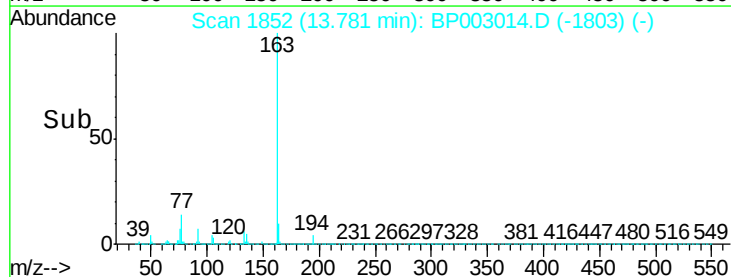
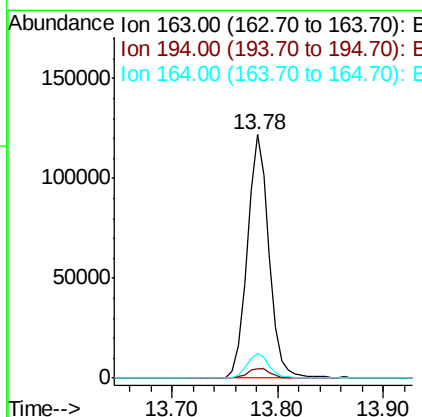
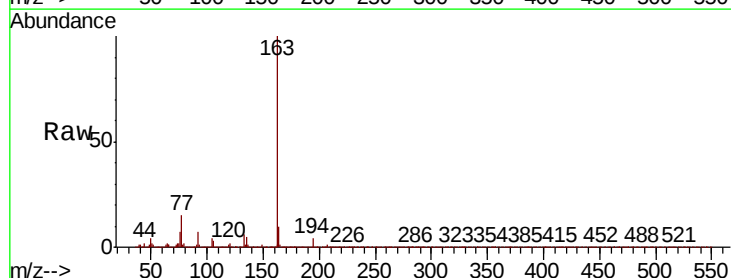
Manual Integrations
APPROVED

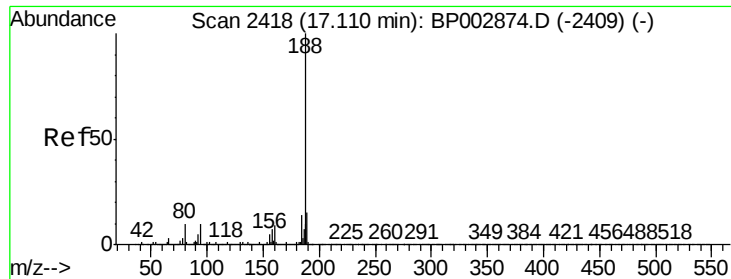
mohammad
8/19/2020 2:24:57 PM



#50
Dimethylphthalate
Concen: 3.723 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.1	12.1





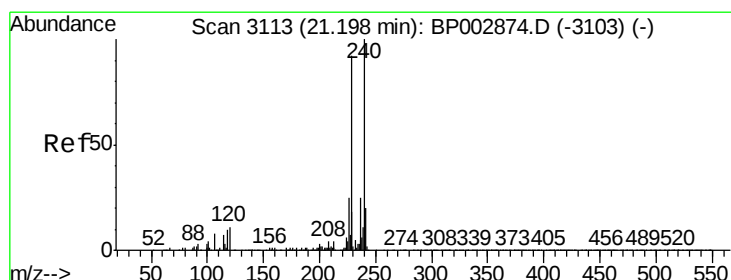
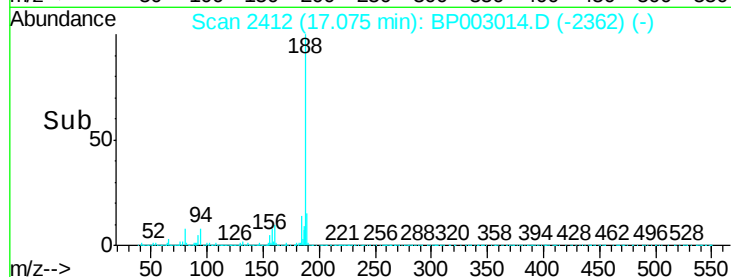
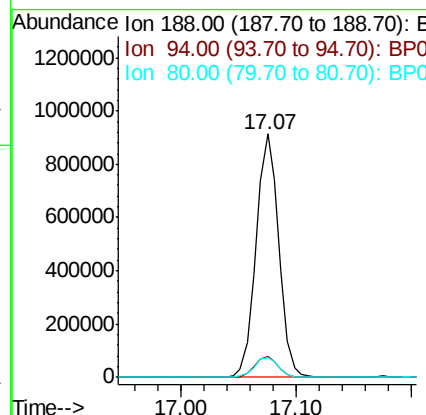
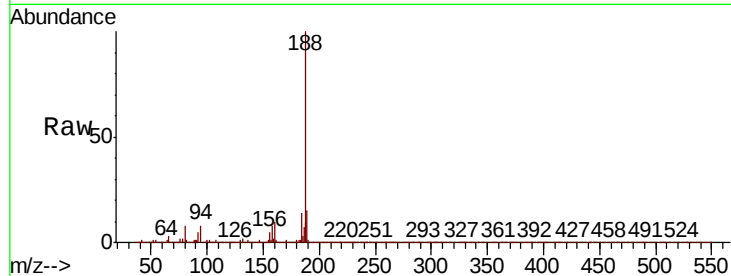
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Instrument :
BNA_P
ClientSampleId :
SP1-3

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.2	6.7	10.1

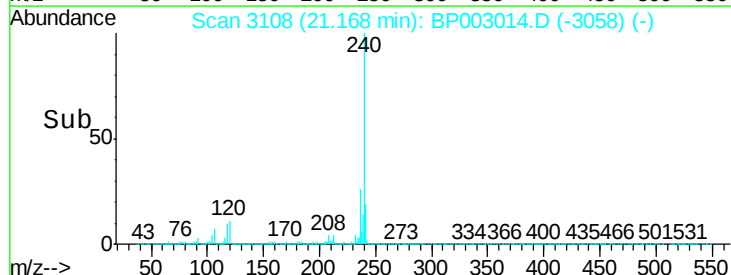
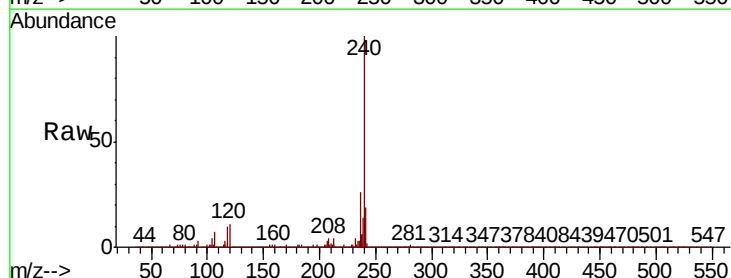
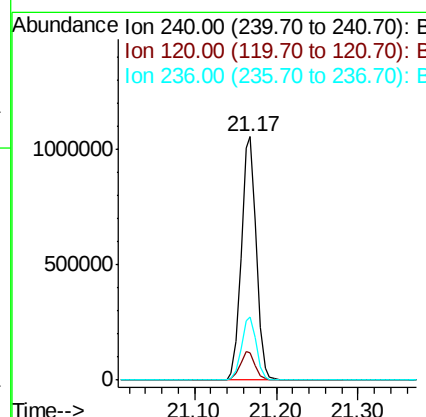
Manual Integrations
APPROVED

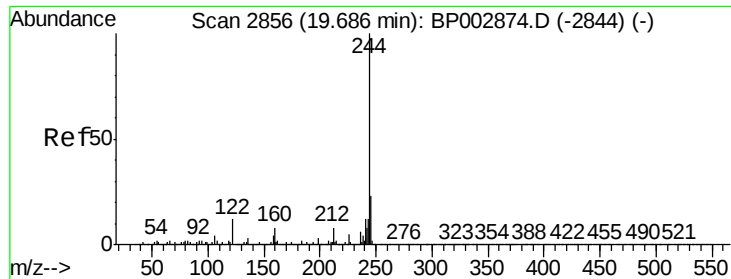
mohammad
8/19/2020 2:24:57 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003014.D
Acq: 18 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.1	20.8	31.2





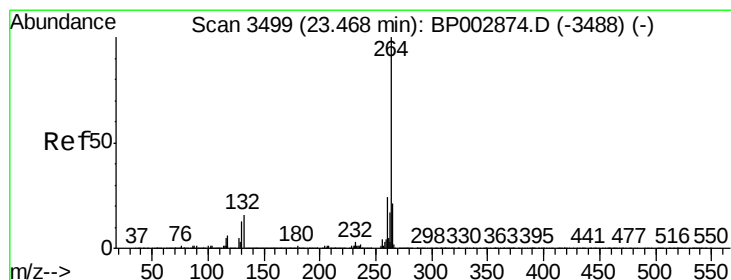
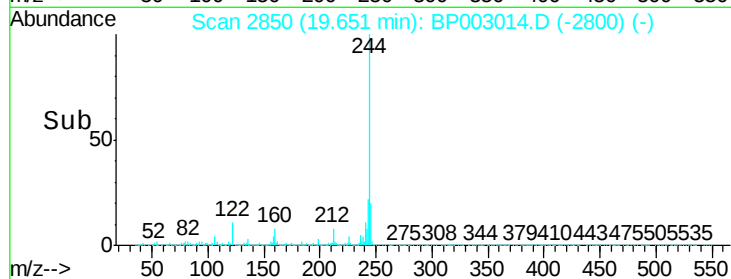
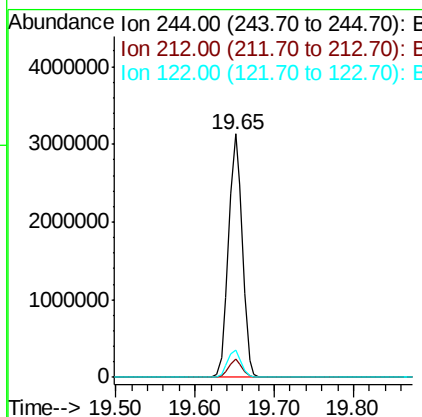
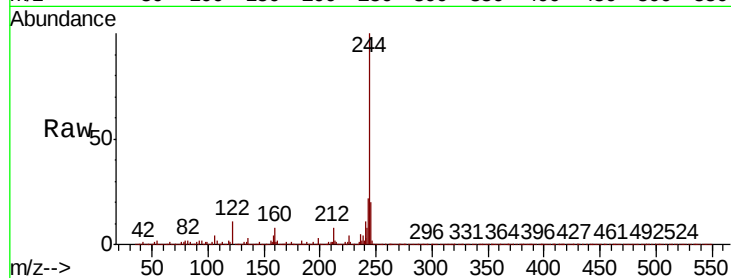
#79
 Terphenyl-d14
 Concen: 56.404 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003014.D
 Acq: 18 Aug 2020 12:37

Instrument :
 BNA_P
 ClientSampled :
 SP1-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.0	8.7	13.1

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:24:57 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3490
 Delta R.T. -0.01 min
 Lab File: BP003014.D
 Acq: 18 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.3	25.9

