

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005175.D
 Acq On : 05 Apr 2021 13:07
 Operator : CG/JU
 Sample : M1883-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 V-211DL

Manual Integrations
 APPROVED

mohammad
 4/6/2021 3:23:02 PM

Quant Time: Apr 05 13:47:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	27773	20.00	ng	# 0.00
21) Naphthalene-d8	10.492	136	99252	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	56006	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	110163	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	127805	20.00	ng	# 0.00
86) Perylene-d12	23.515	264	140636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	13756	7.62	ng	0.00
7) Phenol-d6	6.881	99	17888	6.92	ng	0.00
23) Nitrobenzene-d5	8.863	82	13020	5.63	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	5043	6.91	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	21567	5.21	ng	0.00
79) Terphenyl-d14	19.698	244	32328	4.60	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.545	128	114189	20.37	ng	99
37) 2-Methylnaphthalene	12.163	142	158395	39.13	ng	# 97
38) 1-Methylnaphthalene	12.386	142	89541m	23.60	ng	
46) 1,1'-Biphenyl	13.180	154	9531	2.23	ng	90
84) Bis(2-ethylhexyl)phtha...	21.133	149	10538	2.21	ng	# 77

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

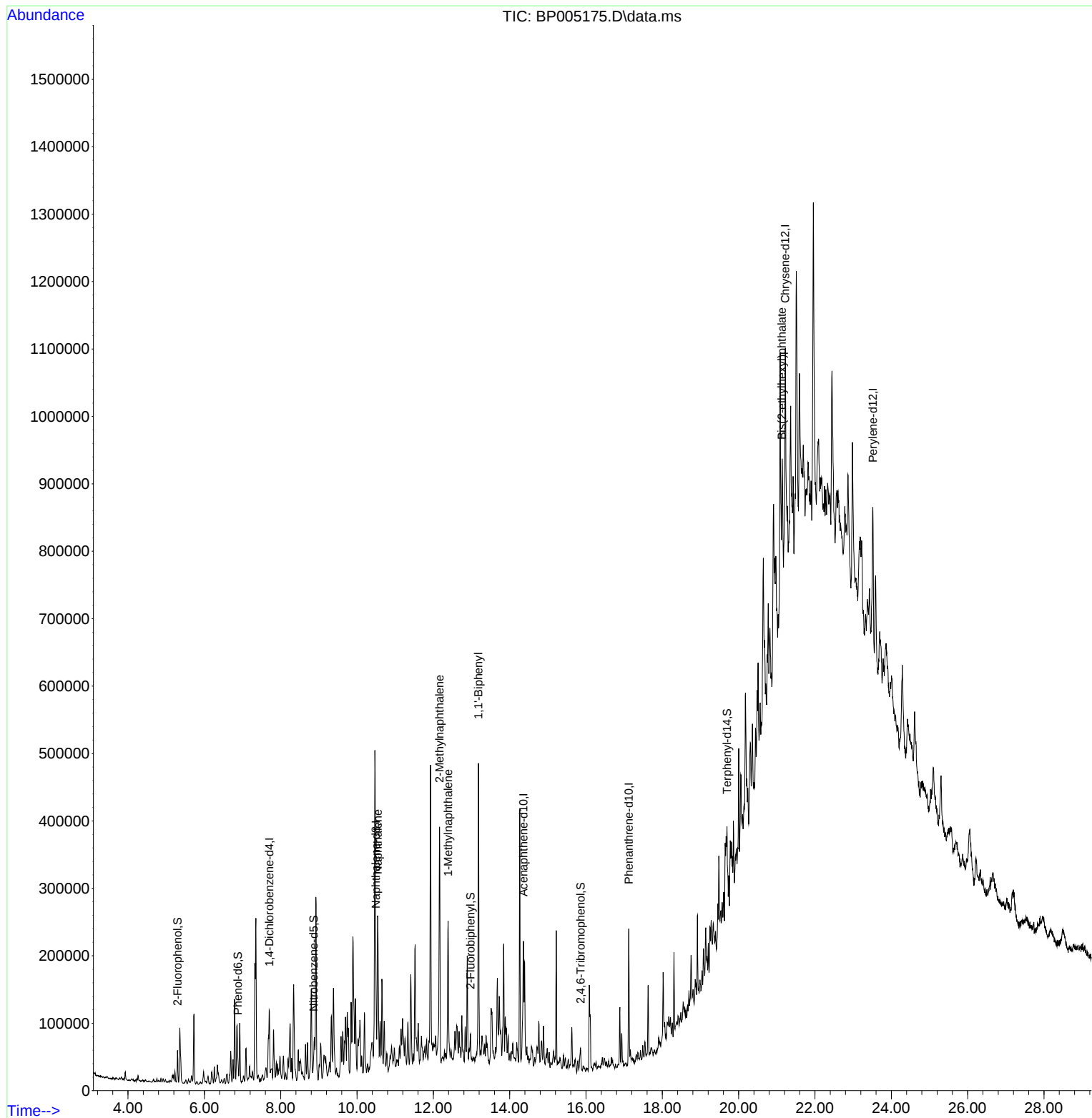
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
Data File : BP005175.D
Acq On : 05 Apr 2021 13:07
Operator : CG/JU
Sample : M1883-03DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

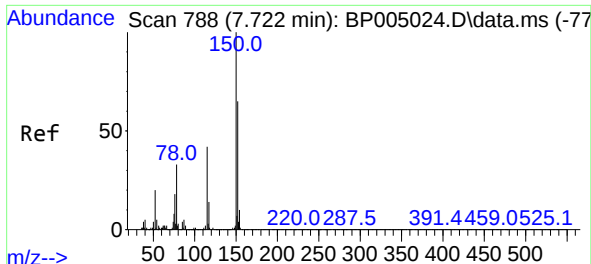
Instrument :
BNA_P
ClientSampleId :
V-211DL

Manual Integrations
APPROVED

mohammad
4/6/2021 3:23:02 PM

Quant Time: Apr 05 13:47:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:23:57 2021
Response via : Initial Calibration





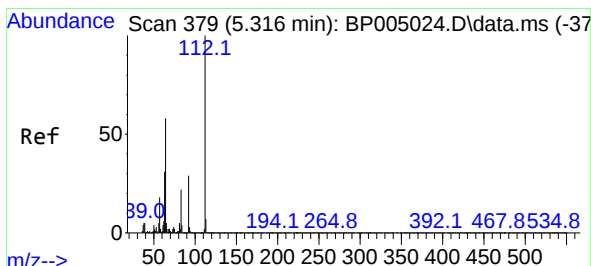
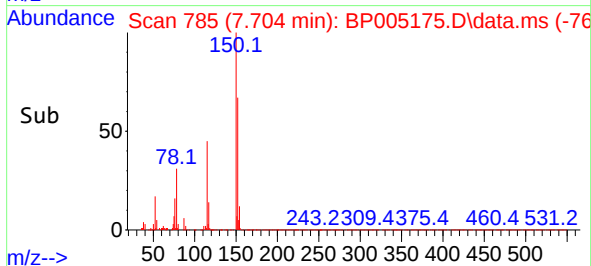
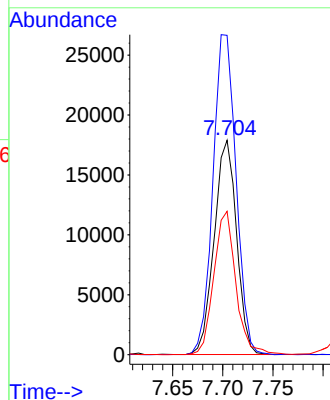
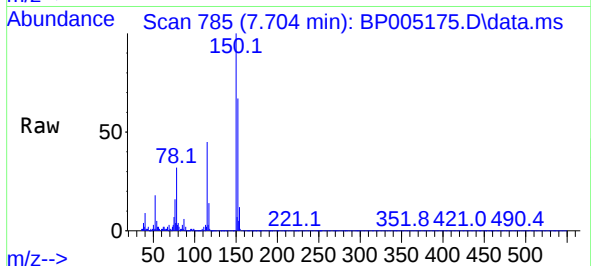
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion:152 Resp: 27773
Ion Ratio Lower Upper
152 100
150 149.0 123.8 185.6
115 66.9 43.8 65.6#

Instrument :
BNA_P
ClientSampleId :
V-211DL

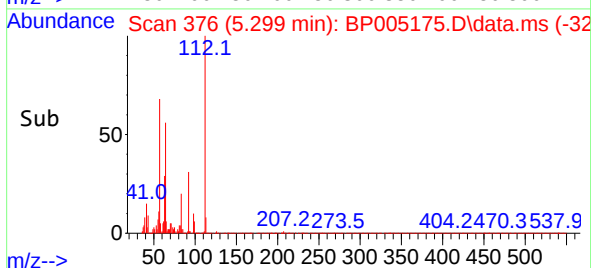
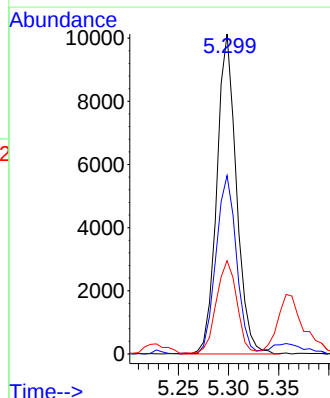
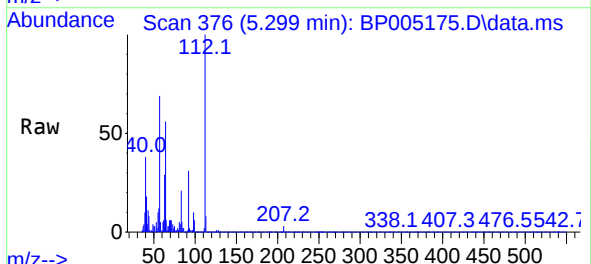
Manual Integrations
APPROVED

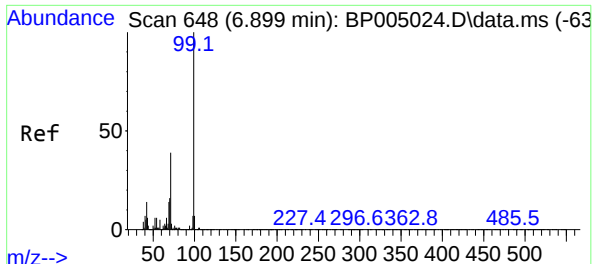
mohammad
4/6/2021 3:23:02 PM



#5
2-Fluorophenol
Concen: 7.62 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

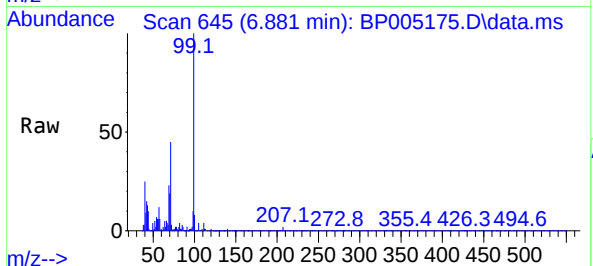
Tgt Ion:112 Resp: 13756
Ion Ratio Lower Upper
112 100
64 55.8 32.8 49.2#
63 29.2 17.0 25.4#





#7
Phenol-d6
Concen: 6.92 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

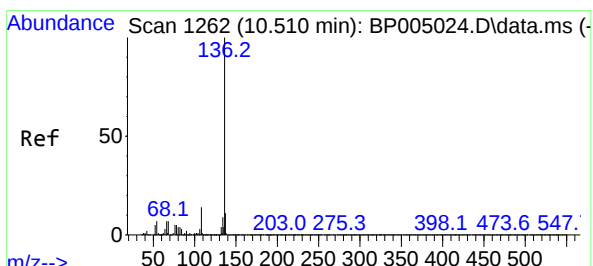
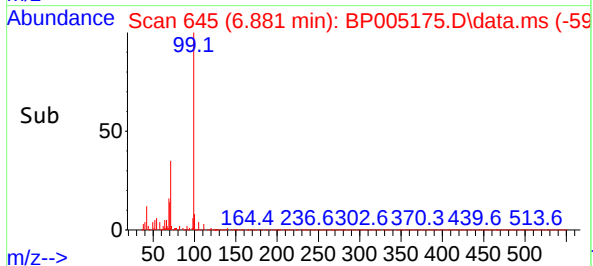
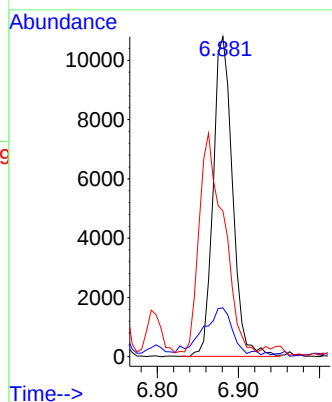
Instrument :
BNA_P
ClientSampleId :
V-211DL



Tgt Ion: 99 Resp: 17888
Ion Ratio Lower Upper
99 100
42 15.2 8.6 13.0#
71 45.5 23.4 35.2#

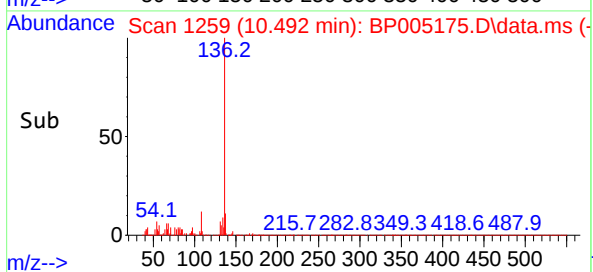
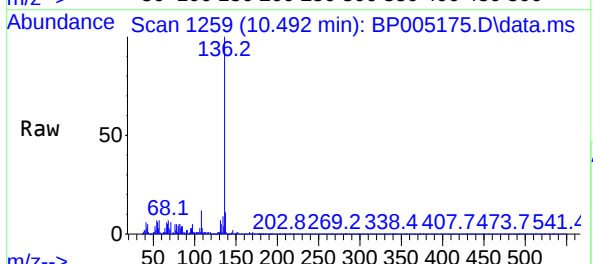
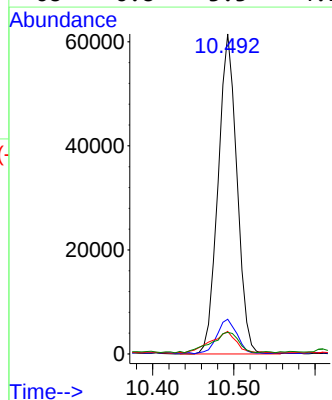
Manual Integrations
APPROVED

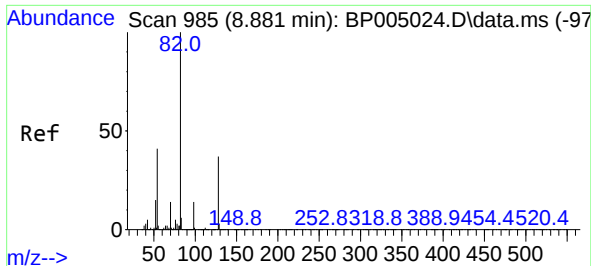
mohammad
4/6/2021 3:23:02 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion: 136 Resp: 99252
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 3.6 5.4#
68 6.8 3.3 4.9#





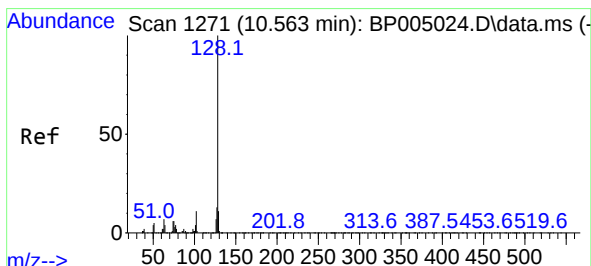
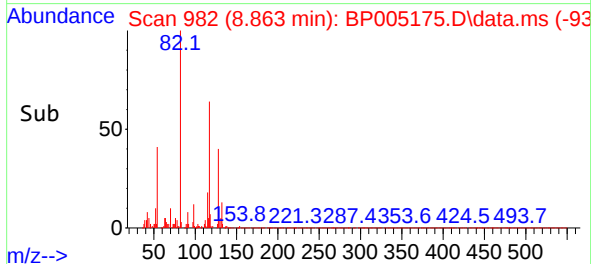
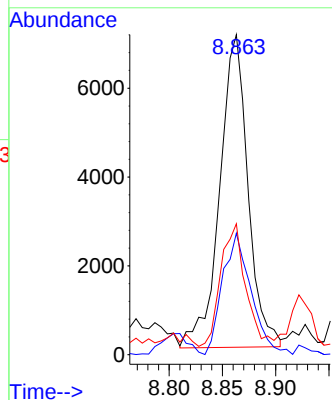
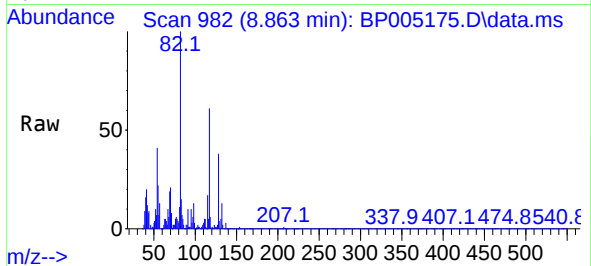
#23
Nitrobenzene-d5
Concen: 5.63 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion: 82 Resp: 13020
Ion Ratio Lower Upper
82 100
128 38.0 45.6 68.4#
54 40.9 30.1 45.1

Instrument :
BNA_P
ClientSampled :
V-211DL

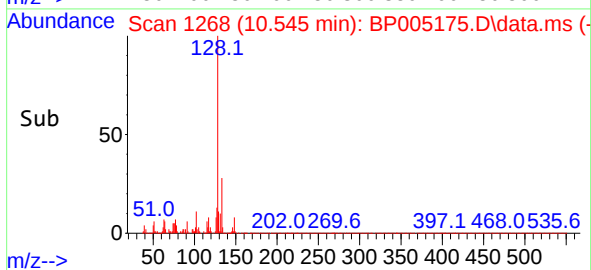
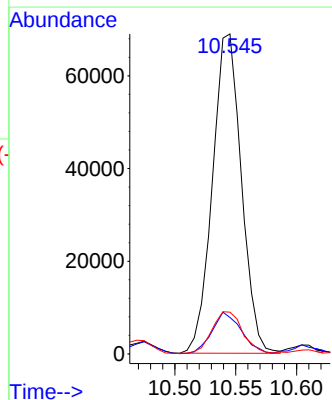
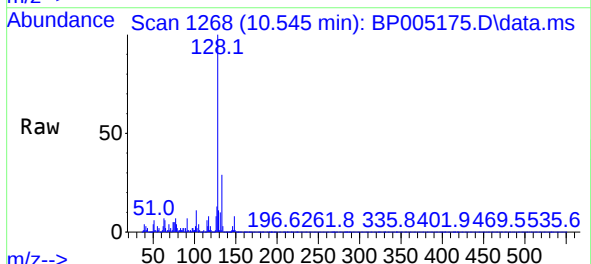
Manual Integrations
APPROVED

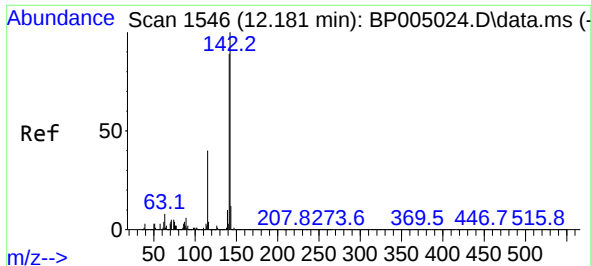
mohammad
4/6/2021 3:23:02 PM



#31
Naphthalene
Concen: 20.37 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion: 128 Resp: 114189
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.6 15.8





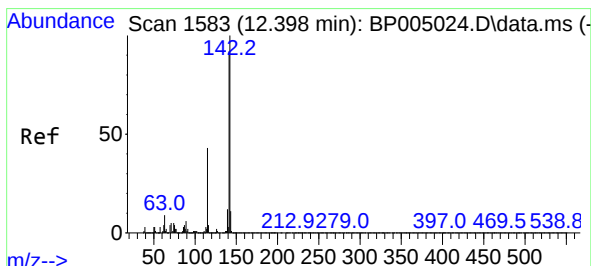
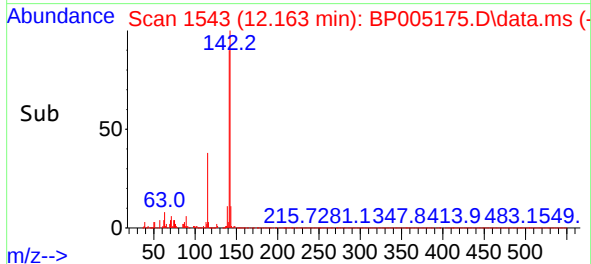
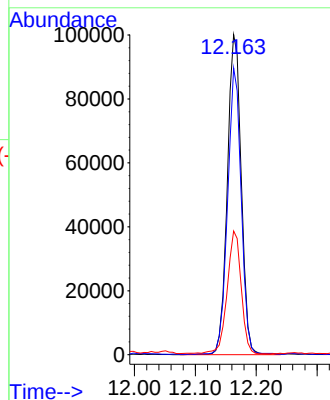
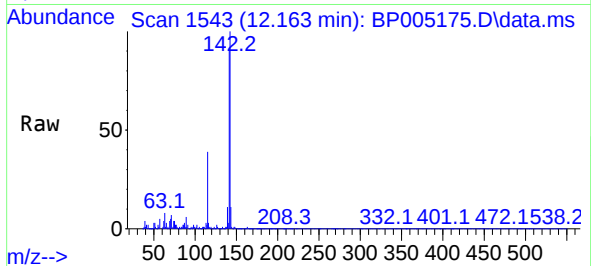
#37
2-Methylnaphthalene
Concen: 39.13 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion:142 Resp: 158395
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 38.7 25.8 38.6#

Instrument :
BNA_P
ClientSampled :
V-211DL

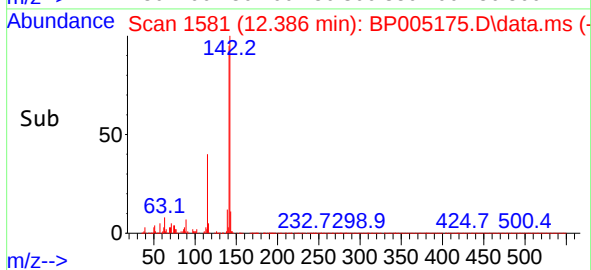
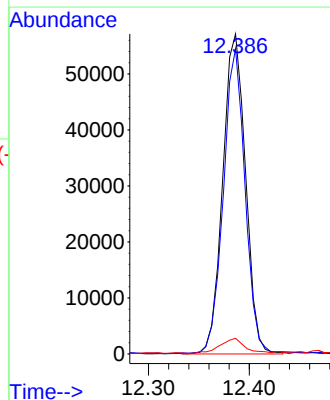
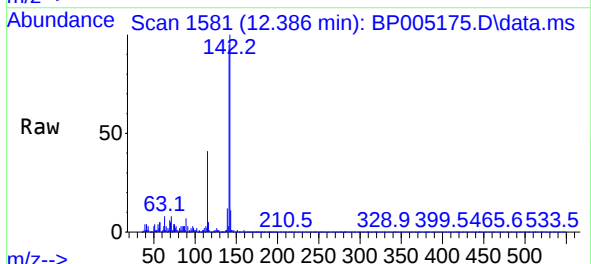
Manual Integrations
APPROVED

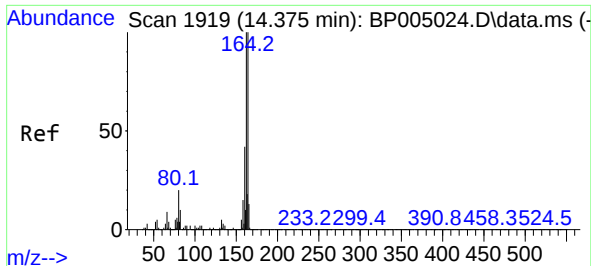
mohammad
4/6/2021 3:23:02 PM



#38
1-Methylnaphthalene
Concen: 23.60 ng m
RT: 12.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion:142 Resp: 89541
Ion Ratio Lower Upper
142 100
141 95.4 74.4 111.6
116 4.9 2.9 4.3#





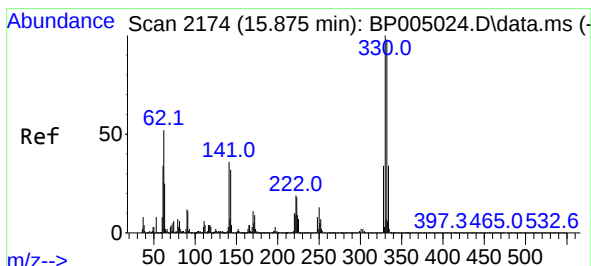
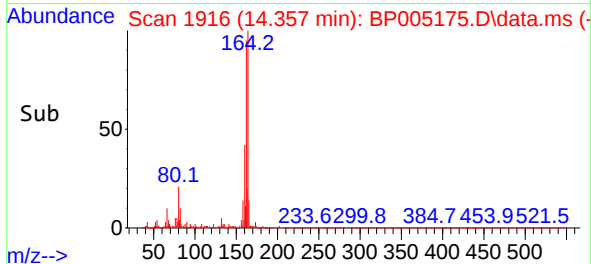
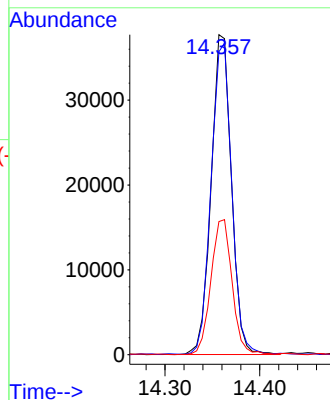
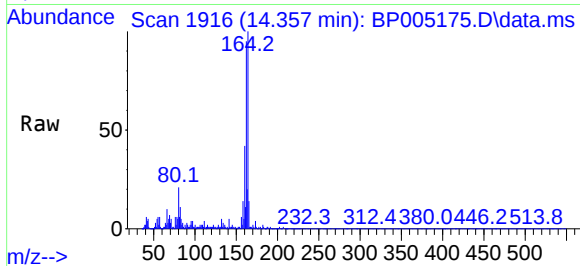
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Tgt Ion:164 Resp: 56006
Ion Ratio Lower Upper
164 100
162 94.6 79.4 119.2
160 41.6 36.1 54.1

Instrument :
BNA_P
ClientSampled :
V-211DL

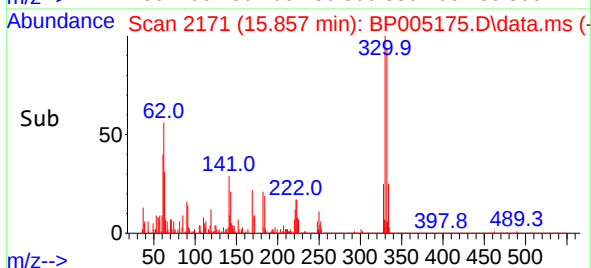
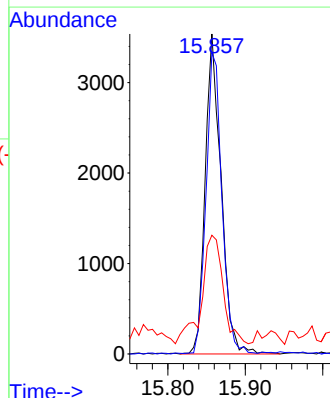
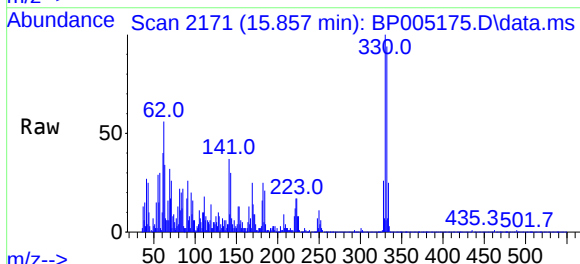
Manual Integrations
APPROVED

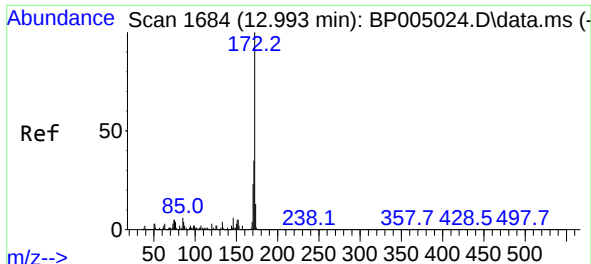
mohammad
4/6/2021 3:23:02 PM



#42
2,4,6-Tribromophenol
Concen: 6.91 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

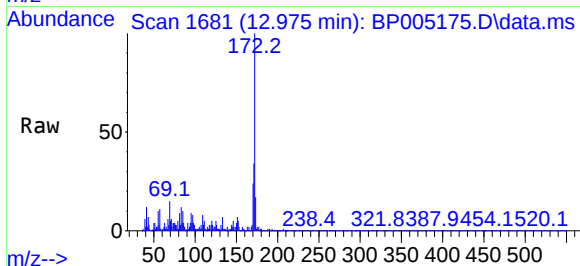
Tgt Ion:330 Resp: 5043
Ion Ratio Lower Upper
330 100
332 94.5 77.1 115.7
141 45.4 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 5.21 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

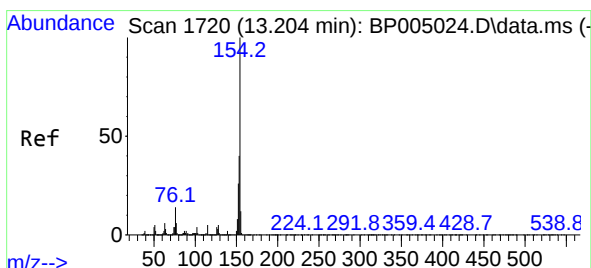
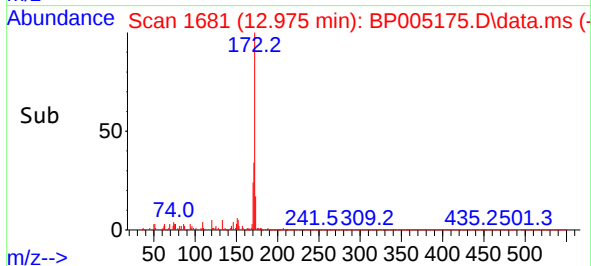
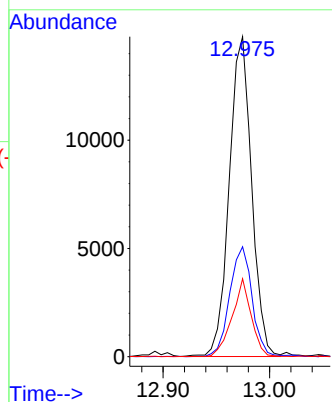
Instrument :
BNA_P
ClientSampled :
V-211DL



Tgt Ion:172 Resp: 21567
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 24.4 19.2 28.8

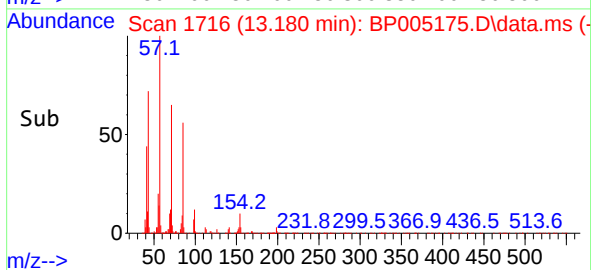
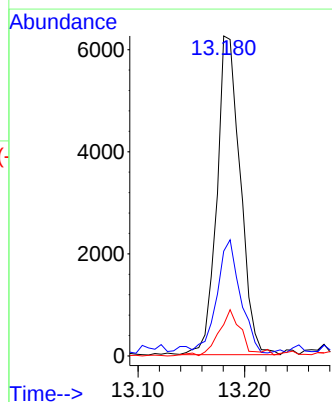
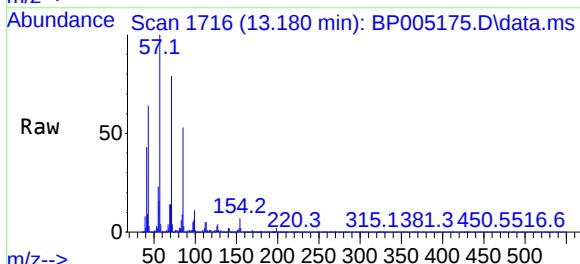
Manual Integrations
APPROVED

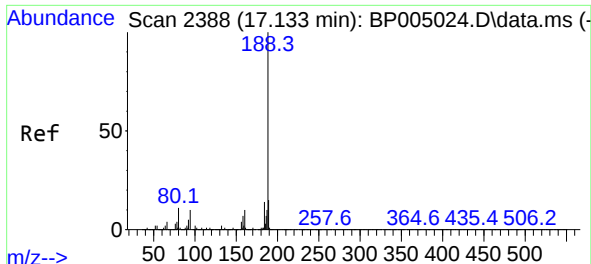
mohammad
4/6/2021 3:23:02 PM



#46
1,1'-Biphenyl
Concen: 2.23 ng
RT: 13.180 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

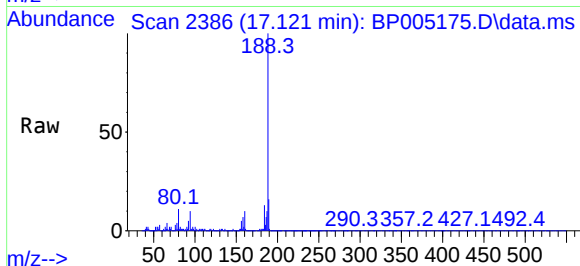
Tgt Ion:154 Resp: 9531
Ion Ratio Lower Upper
154 100
153 32.8 20.4 60.4
76 9.8 0.0 29.3





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

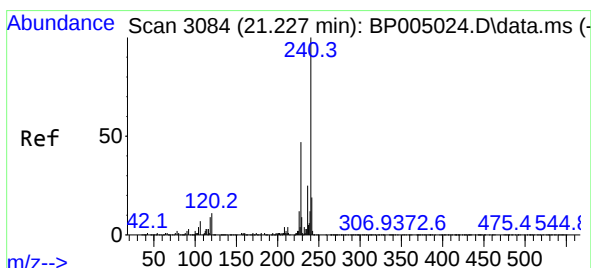
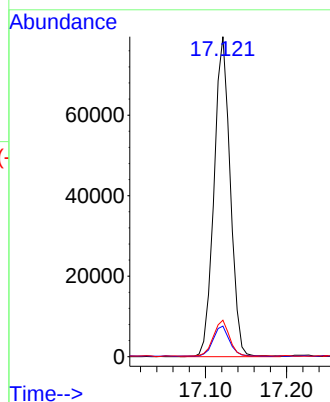
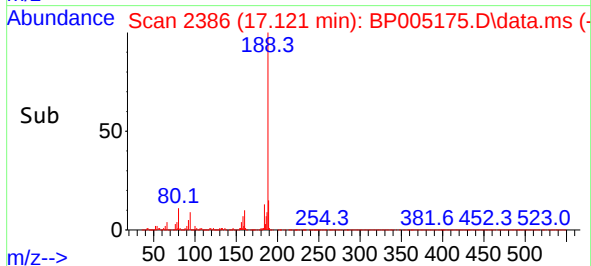
Instrument :
BNA_P
ClientSampled :
V-211DL



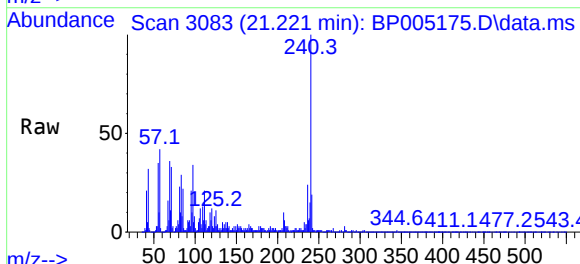
Tgt Ion:188 Resp: 110163
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 11.4 6.2 9.2#

Manual Integrations
APPROVED

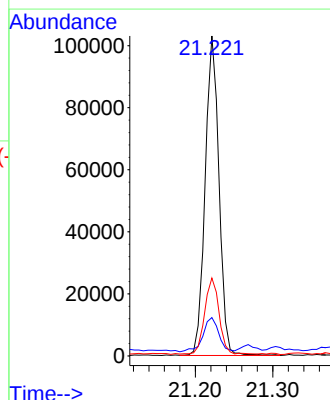
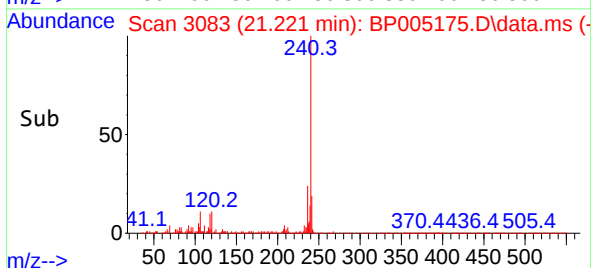
mohammad
4/6/2021 3:23:02 PM

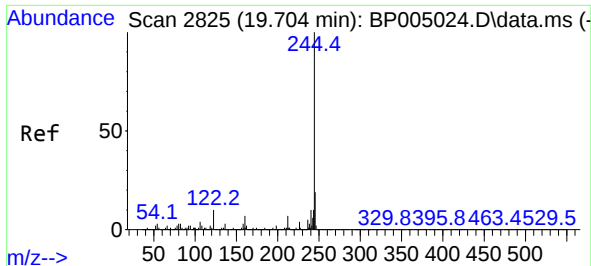


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

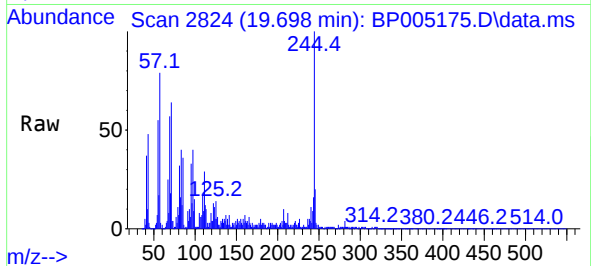


Tgt Ion:240 Resp: 127805
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 24.4 20.8 31.2

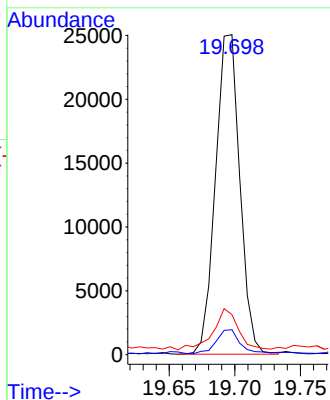
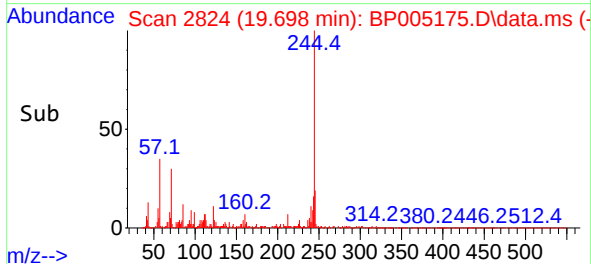




#79
Terphenyl-d14
Concen: 4.60 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07



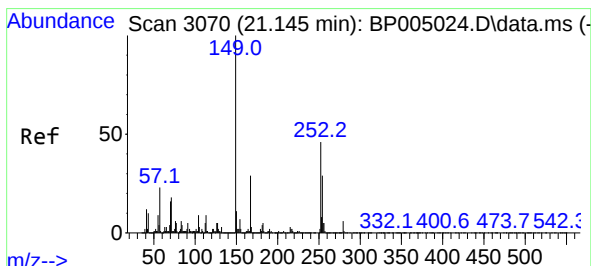
Tgt Ion:244 Resp: 32328
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 12.5 7.8 11.8#



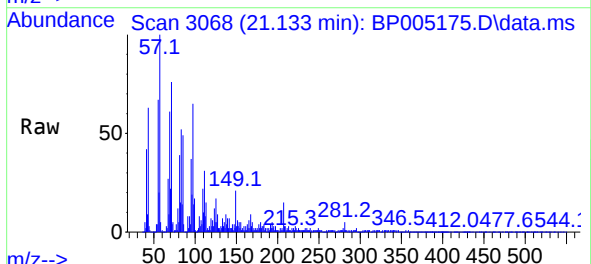
Instrument :
BNA_P
ClientSampleId :
V-211DL

Manual Integrations
APPROVED

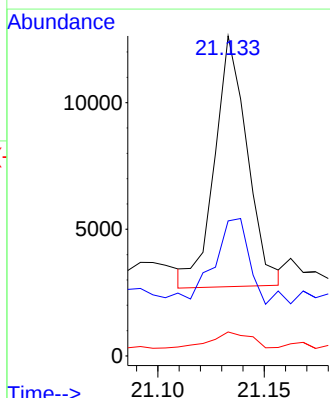
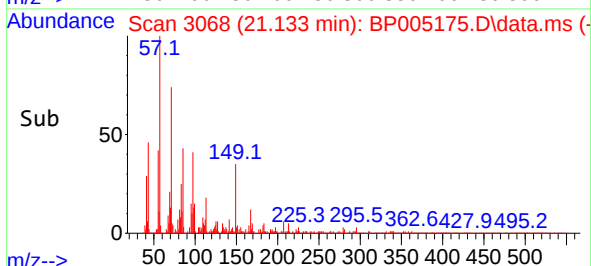
mohammad
4/6/2021 3:23:02 PM

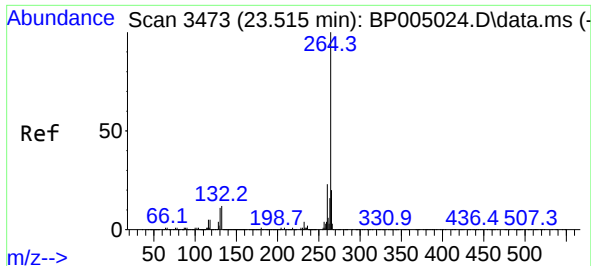


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.21 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07



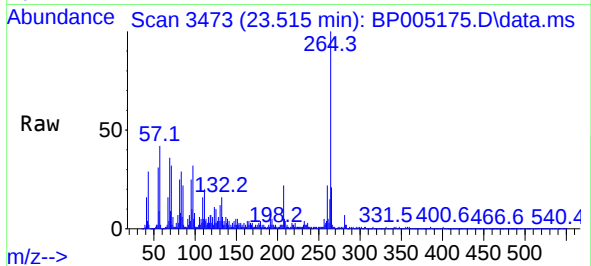
Tgt Ion:149 Resp: 10538
Ion Ratio Lower Upper
149 100
167 42.2 22.6 34.0#
279 7.5 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.005 min
Lab File: BP005175.D
Acq: 05 Apr 2021 13:07

Instrument :
BNA_P
ClientSampleId :
V-211DL



Tgt Ion:264 Resp: 140636

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.3	17.4	26.2

Manual Integrations
APPROVED

mohammad
4/6/2021 3:23:02 PM

