

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015277.D
 Acq On : 02 Jul 2021 01:19
 Operator : CG/JU
 Sample : M2838-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20210621DL

Manual Integrations
 APPROVED

mohammad
 7/2/2021 10:39:10 AM

Quant Time: Jul 02 02:07:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	24727	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	113450	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	60801	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	121759	0.400	ng	0.00
29) Chrysene-d12	21.291	240	89916	0.400	ng	#-0.01
35) Perylene-d12	23.536	264	70358	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	4937	0.078	ng	0.00
5) Phenol-d6	6.905	99	3479	0.044	ng	0.00
8) Nitrobenzene-d5	8.861	82	12946	0.204	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	30277	0.161	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2871	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	45142	0.183	ng	0.00
27) Fluoranthene-d10	19.128	212	59350	0.165	ng	0.00
31) Terphenyl-d14	19.733	244	49405	0.235	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	26763m	2.309	ng	
34) Bis(2-ethylhexyl)phtha...	21.206	149	12278	0.260	ng	# 86

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

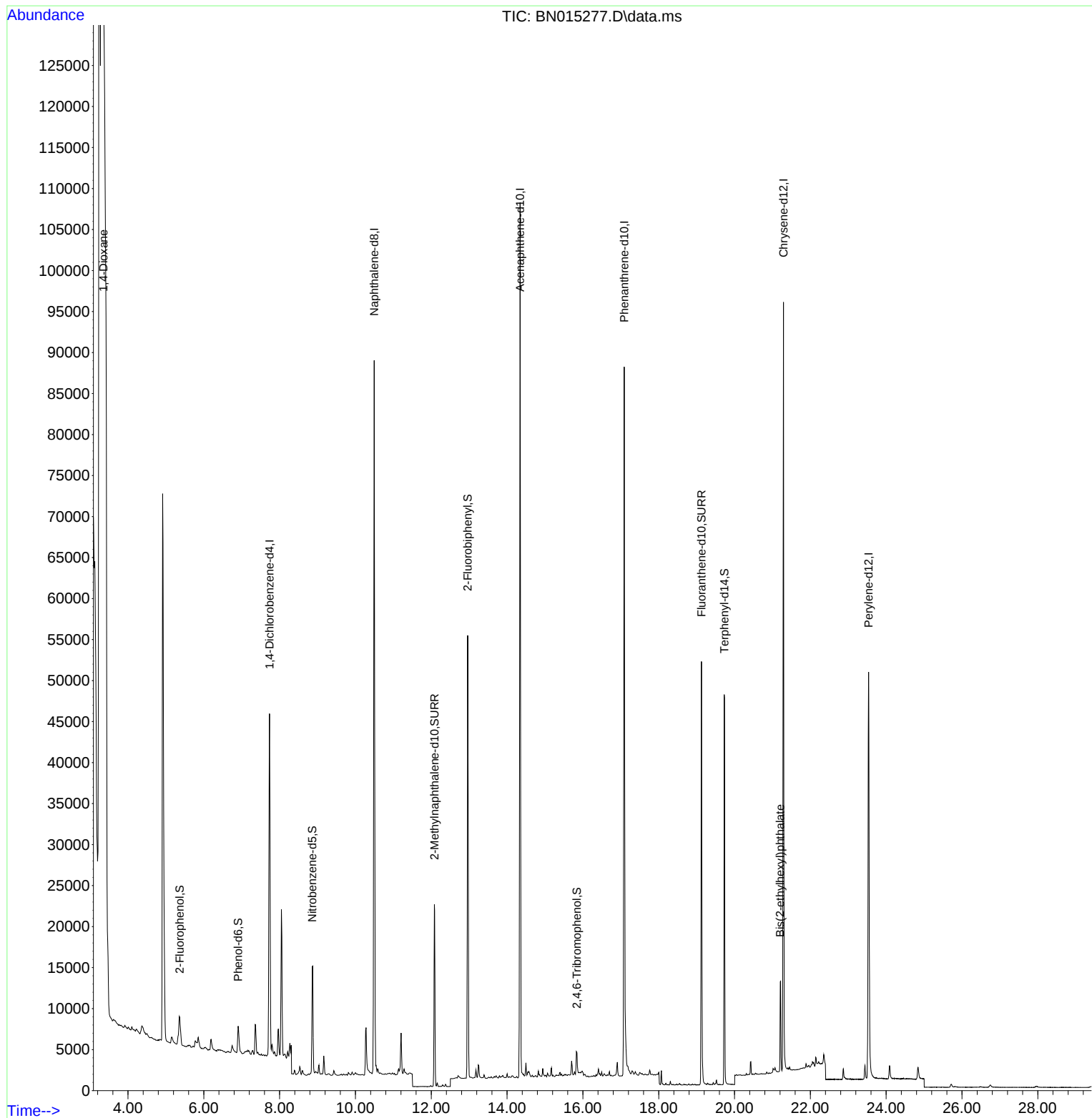
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015277.D
Acq On : 02 Jul 2021 01:19
Operator : CG/JU
Sample : M2838-02DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

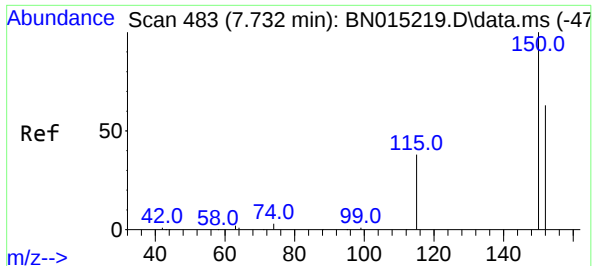
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:10 AM

Quant Time: Jul 02 02:07:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





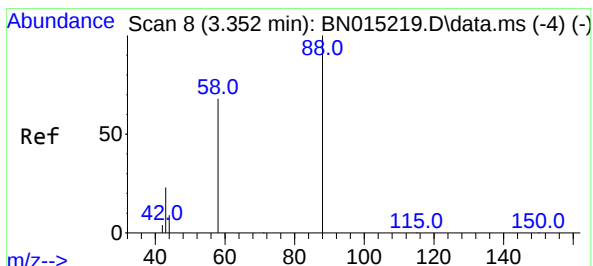
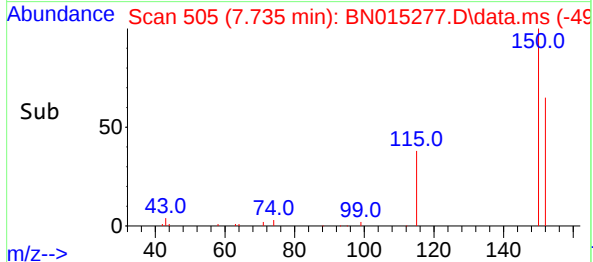
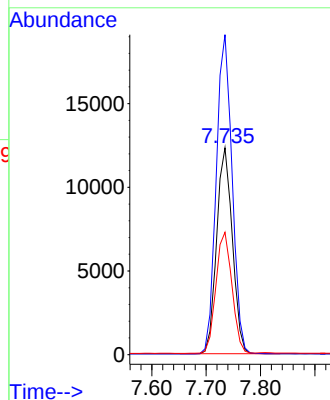
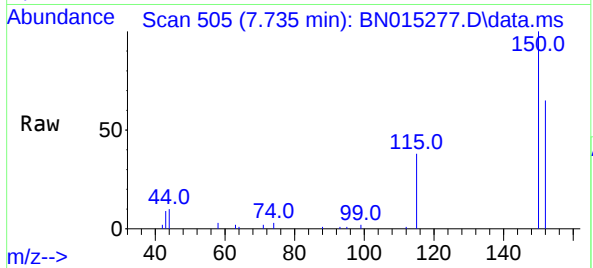
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 152 Resp: 24727
Ion Ratio Lower Upper
152 100
150 154.7 119.0 178.6
115 59.2 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

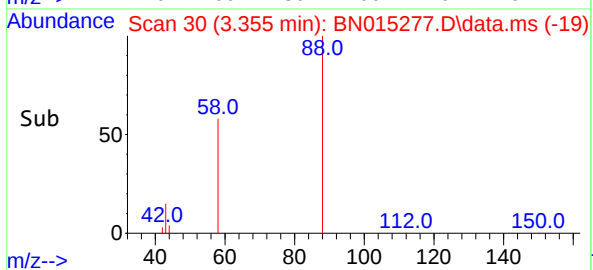
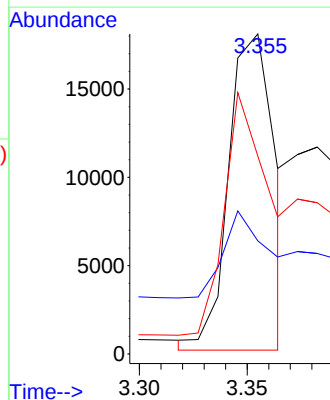
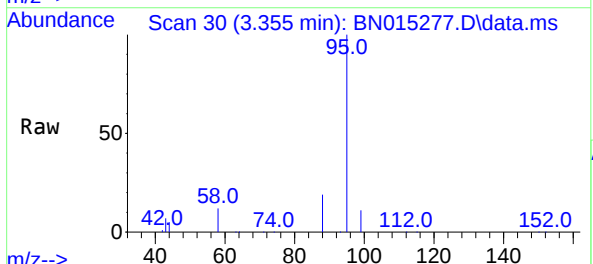
Manual Integrations
APPROVED

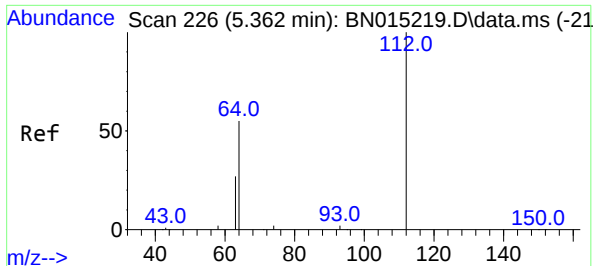
mohammad
7/2/2021 10:39:10 AM



#2
1,4-Dioxane
Concen: 2.309 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 88 Resp: 26763
Ion Ratio Lower Upper
88 100
43 60.6 12.9 19.3#
58 184.8 38.1 57.1#





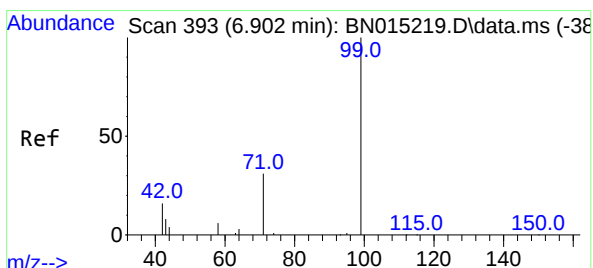
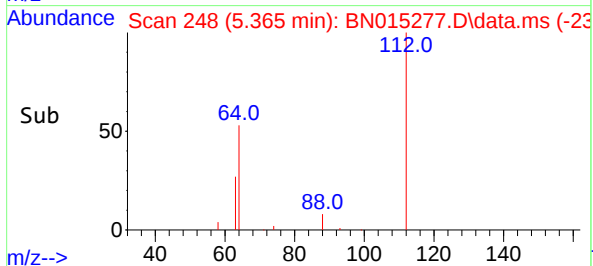
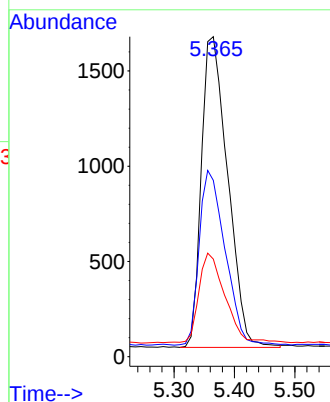
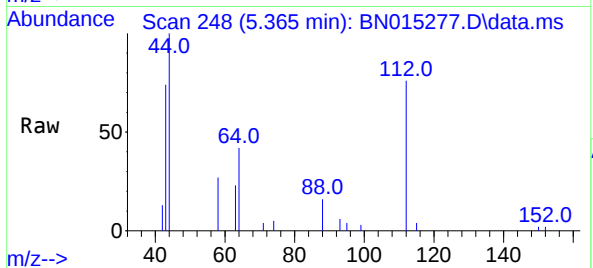
#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 112 Resp: 4937
Ion Ratio Lower Upper
112 100
64 55.3 39.0 58.6
63 28.5 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

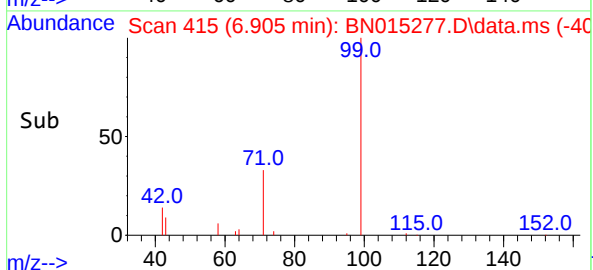
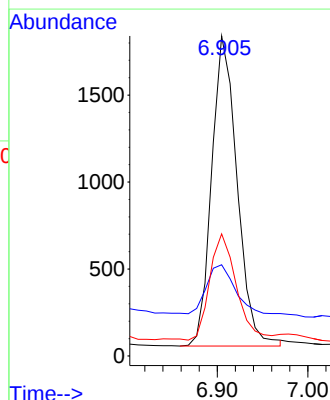
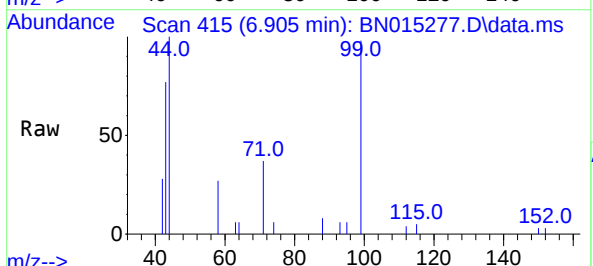
Manual Integrations
APPROVED

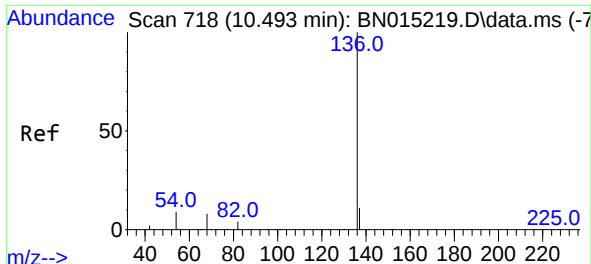
mohammad
7/2/2021 10:39:10 AM



#5
Phenol-d6
Concen: 0.044 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

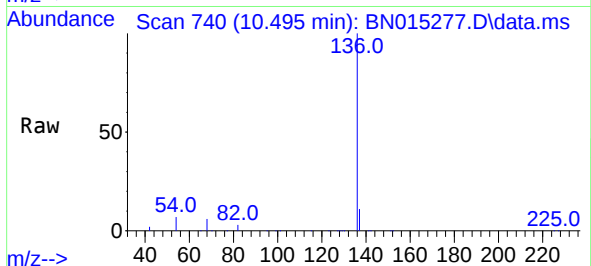
Tgt Ion: 99 Resp: 3479
Ion Ratio Lower Upper
99 100
42 17.1 8.9 13.3#
71 36.0 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

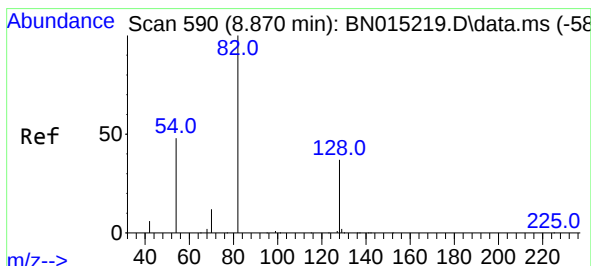
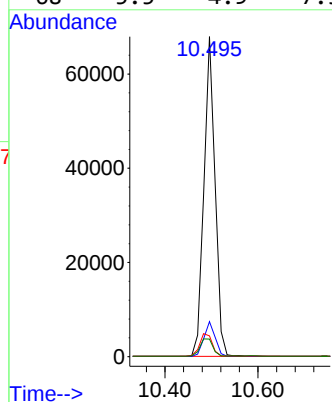
Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL



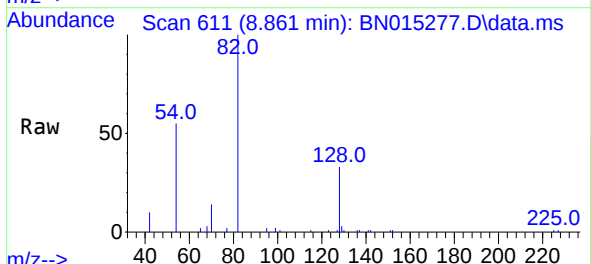
Tgt Ion:	136	Resp:	113450
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	6.5	5.4	8.2
68	5.5	4.9	7.3

Manual Integrations
APPROVED

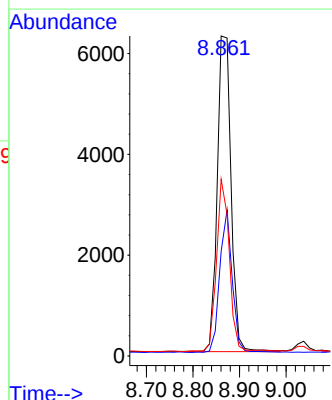
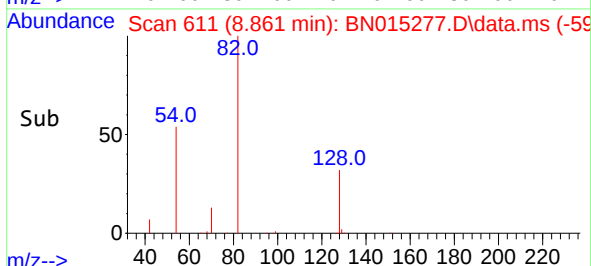
mohammad
7/2/2021 10:39:10 AM

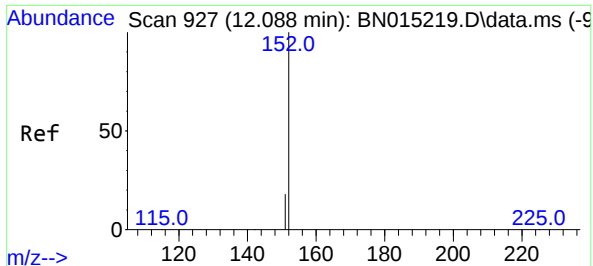


#8
Nitrobenzene-d5
Concen: 0.204 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19



Tgt Ion:	82	Resp:	12946
Ion	Ratio	Lower	Upper
82	100		
128	32.7	31.6	47.4
54	55.2	29.0	43.4





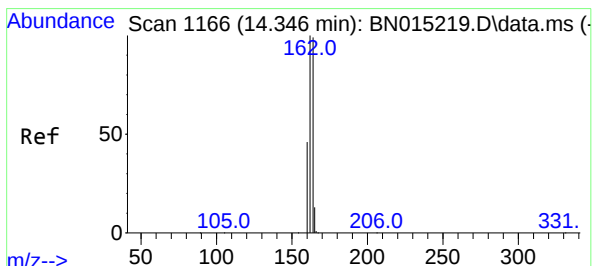
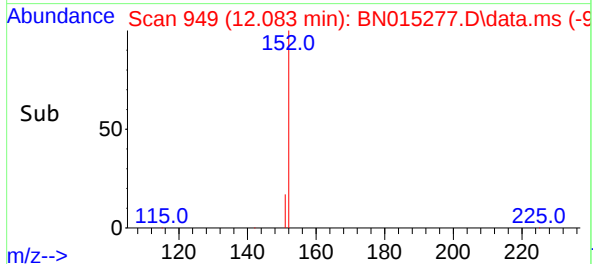
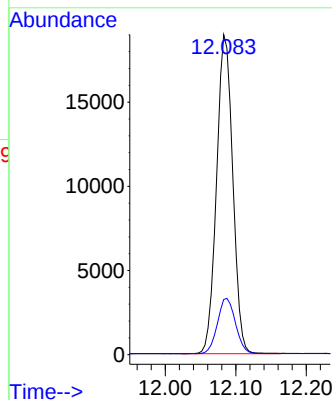
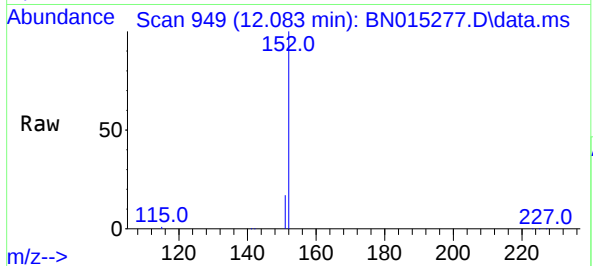
#11
2-Methylnaphthalene-d10
Concen: 0.161 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:152 Resp: 30277
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

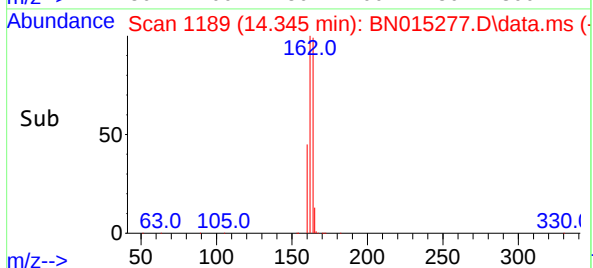
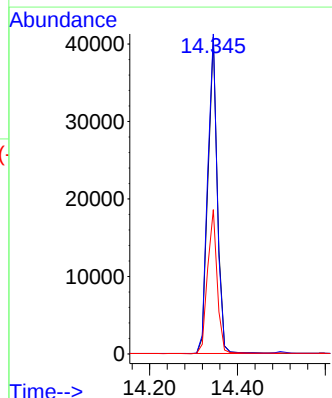
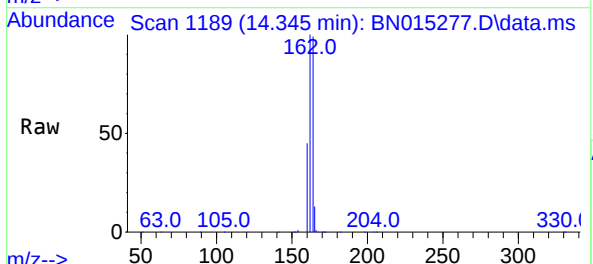
Manual Integrations
APPROVED

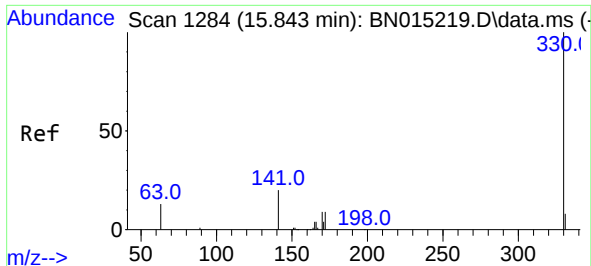
mohammad
7/2/2021 10:39:10 AM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:164 Resp: 60801
Ion Ratio Lower Upper
164 100
162 101.0 83.8 125.6
160 45.6 37.4 56.0





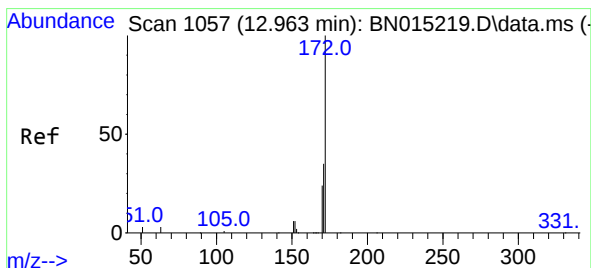
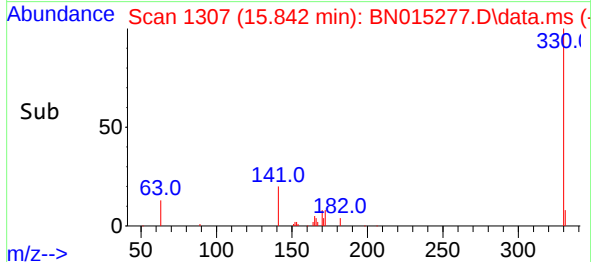
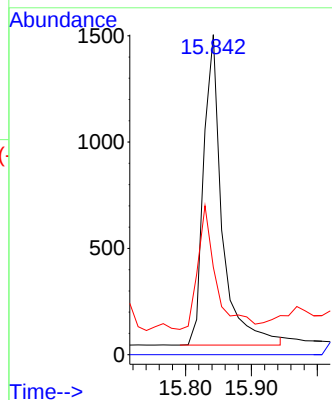
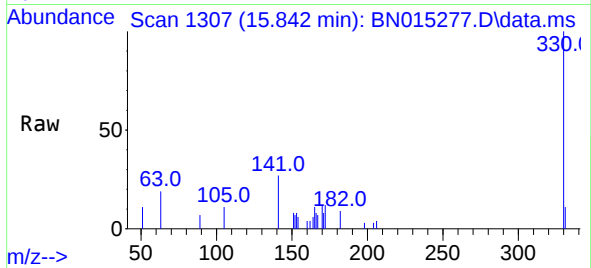
#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 330 Resp: 2871
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.0 22.4 33.6#

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

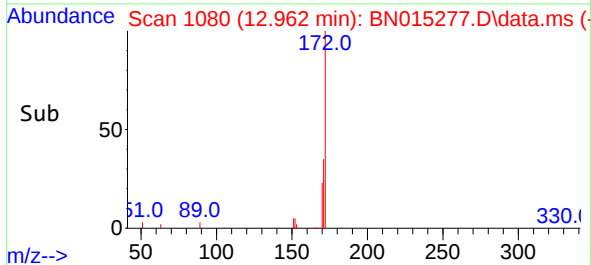
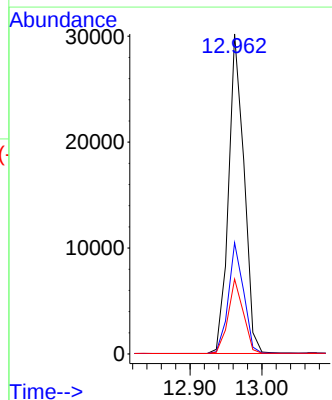
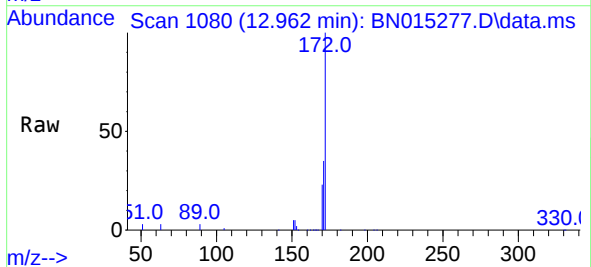
Manual Integrations
APPROVED

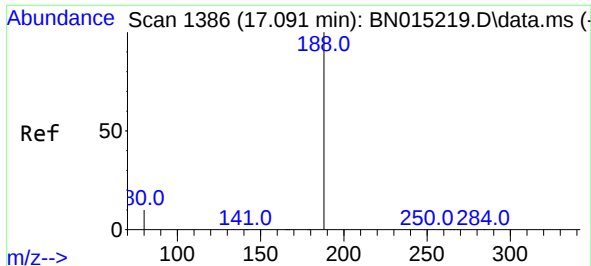
mohammad
7/2/2021 10:39:10 AM



#15
2-Fluorobiphenyl
Concen: 0.183 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion: 172 Resp: 45142
Ion Ratio Lower Upper
172 100
171 34.8 30.6 45.8
170 23.4 20.2 30.4





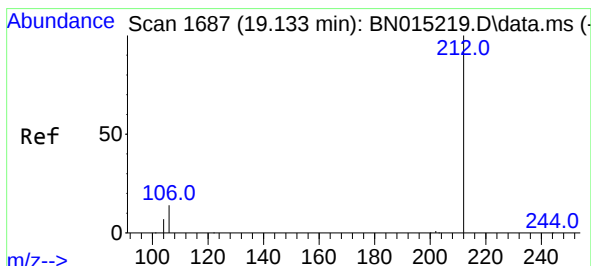
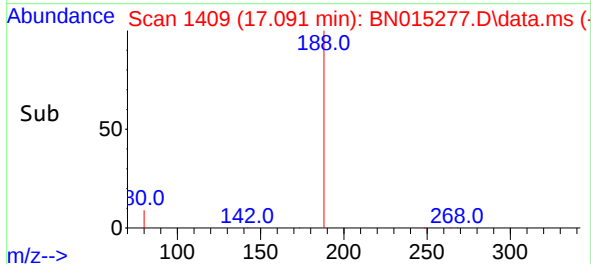
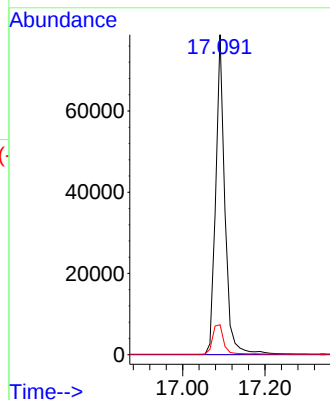
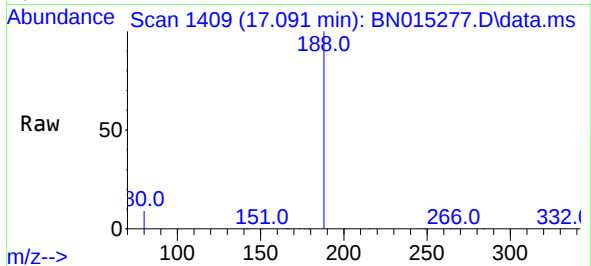
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:	188	Resp:	121759
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	9.0	13.4

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

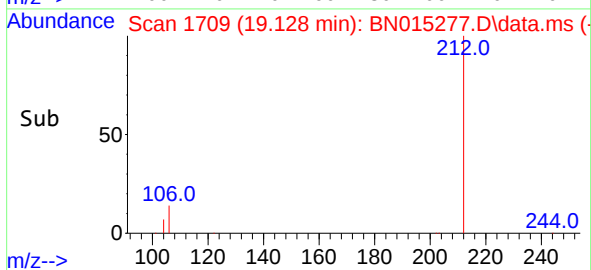
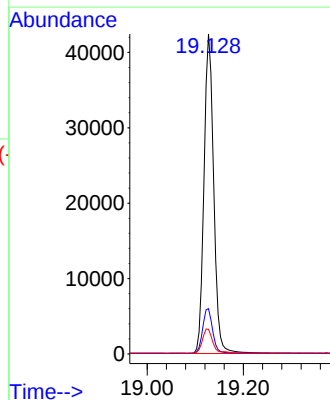
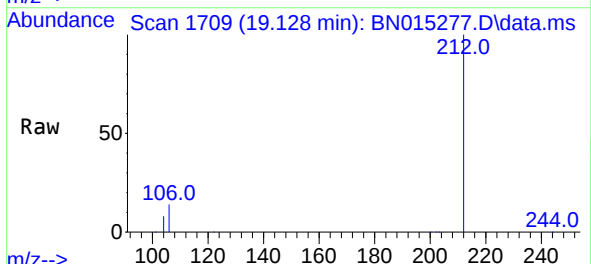
Manual Integrations
APPROVED

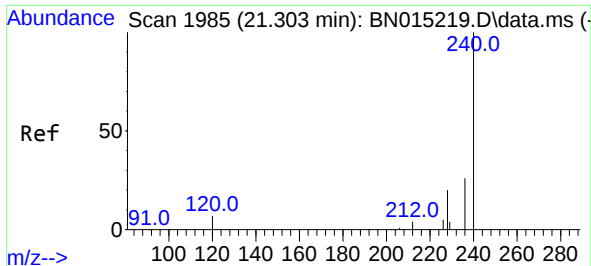
mohammad
7/2/2021 10:39:10 AM



#27
Fluoranthene-d10
Concen: 0.165 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:	212	Resp:	59350
Ion	Ratio	Lower	Upper
212	100		
106	14.4	7.0	10.6#
104	8.2	4.1	6.1#





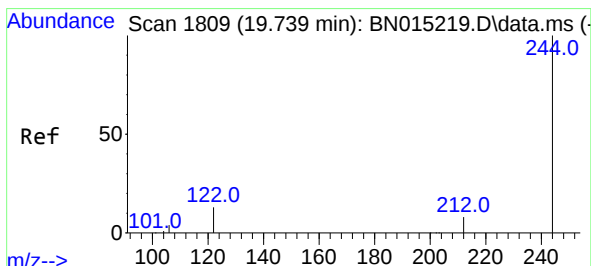
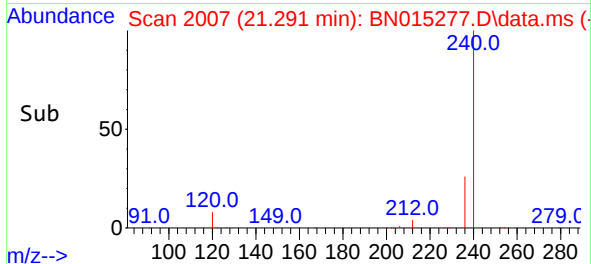
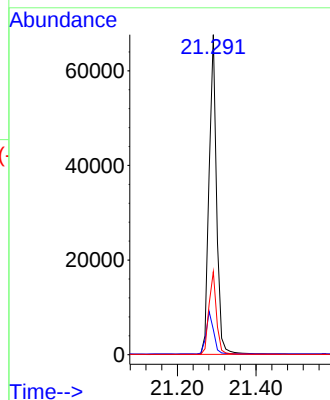
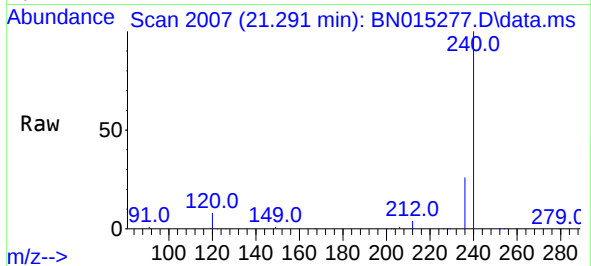
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:240 Resp: 89916
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.4#
236 25.9 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

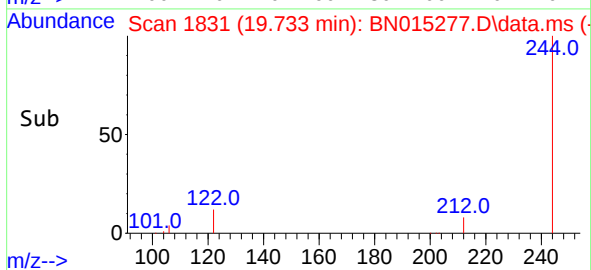
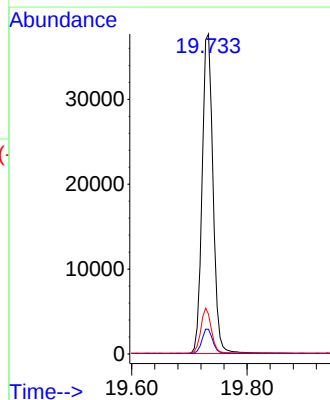
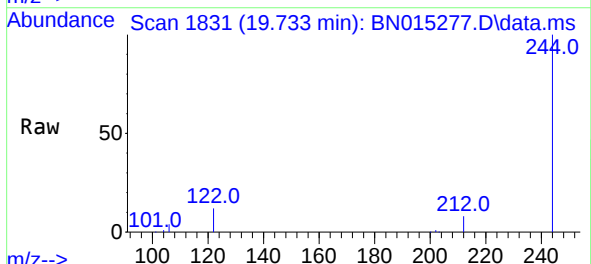
Manual Integrations
APPROVED

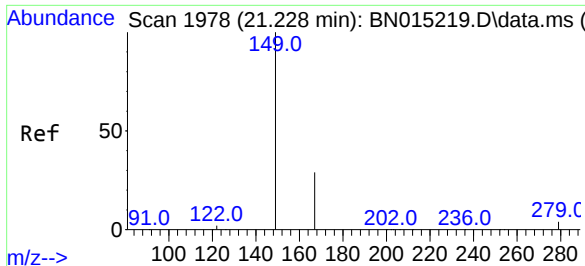
mohammad
7/2/2021 10:39:10 AM



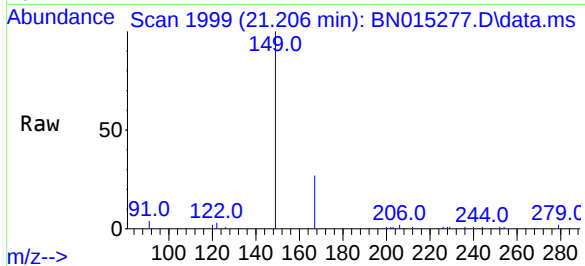
#31
Terphenyl-d14
Concen: 0.235 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:244 Resp: 49405
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.4 6.2 9.2#

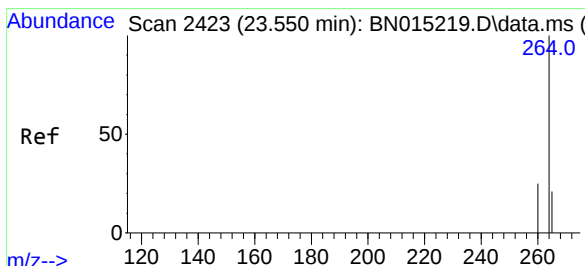
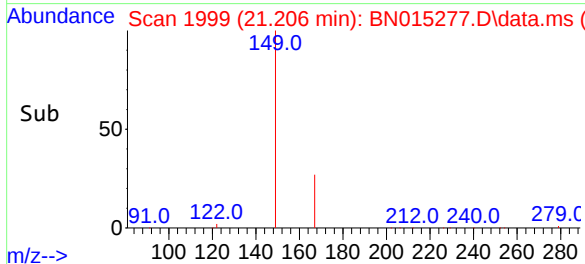
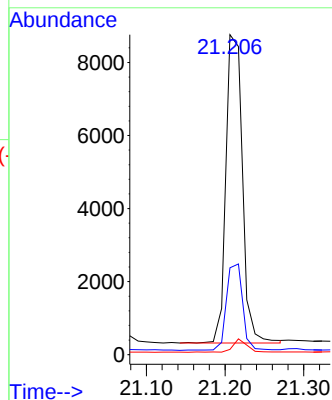




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.260 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

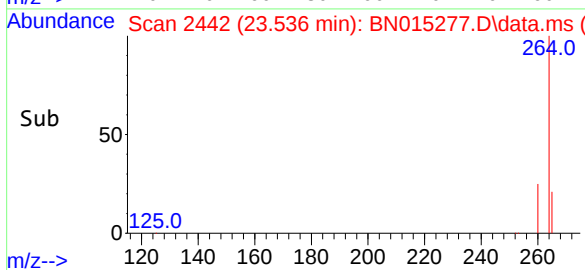
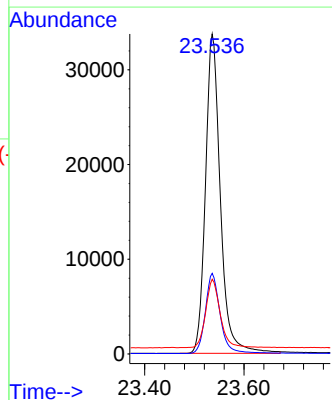
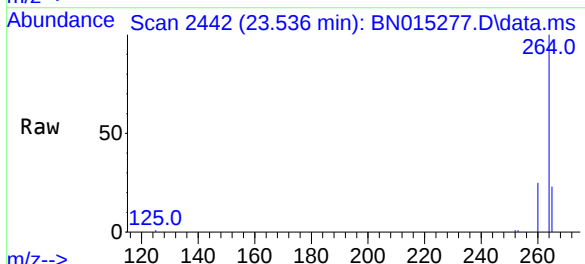


Tgt Ion:149 Resp: 12278
Ion Ratio Lower Upper
149 100
167 27.5 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015277.D
Acq: 02 Jul 2021 01:19

Tgt Ion:264 Resp: 70358
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 23.3 21.4 32.2



Instrument :
BNA_N
ClientSampleId :
RE103D1-20210621DL

Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:10 AM