

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
 Data File : BN018299.D
 Acq On : 30 Dec 2021 16:46
 Operator : CG/JU
 Sample : M5221-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221

Quant Time: Dec 31 08:22:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 16:08:47 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	30019	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	111037	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	71599	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	120828	0.400	ng	0.00
29) Chrysene-d12	21.206	240	54278	0.400	ng	0.01
35) Perylene-d12	23.430	264	51198	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	5822	0.097	ng	0.02
5) Phenol-d6	6.840	99	2192	0.038	ng	0.00
8) Nitrobenzene-d5	8.810	82	14612	0.314	ng	0.03
11) 2-Methylnaphthalene-d10	12.016	152	45457	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	4292	0.417	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	67919	0.251	ng	0.00
27) Fluoranthene-d10	19.038	212	131190	0.341	ng	0.00
31) Terphenyl-d14	19.649	244	76132	0.552	ng	0.00
Target Compounds						
25) Phenanthrene	17.042	178	11835m	0.037	ng	Qvalue
26) Anthracene	17.139	178	536	0.045	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.132	149	14235	0.210	ng	97

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

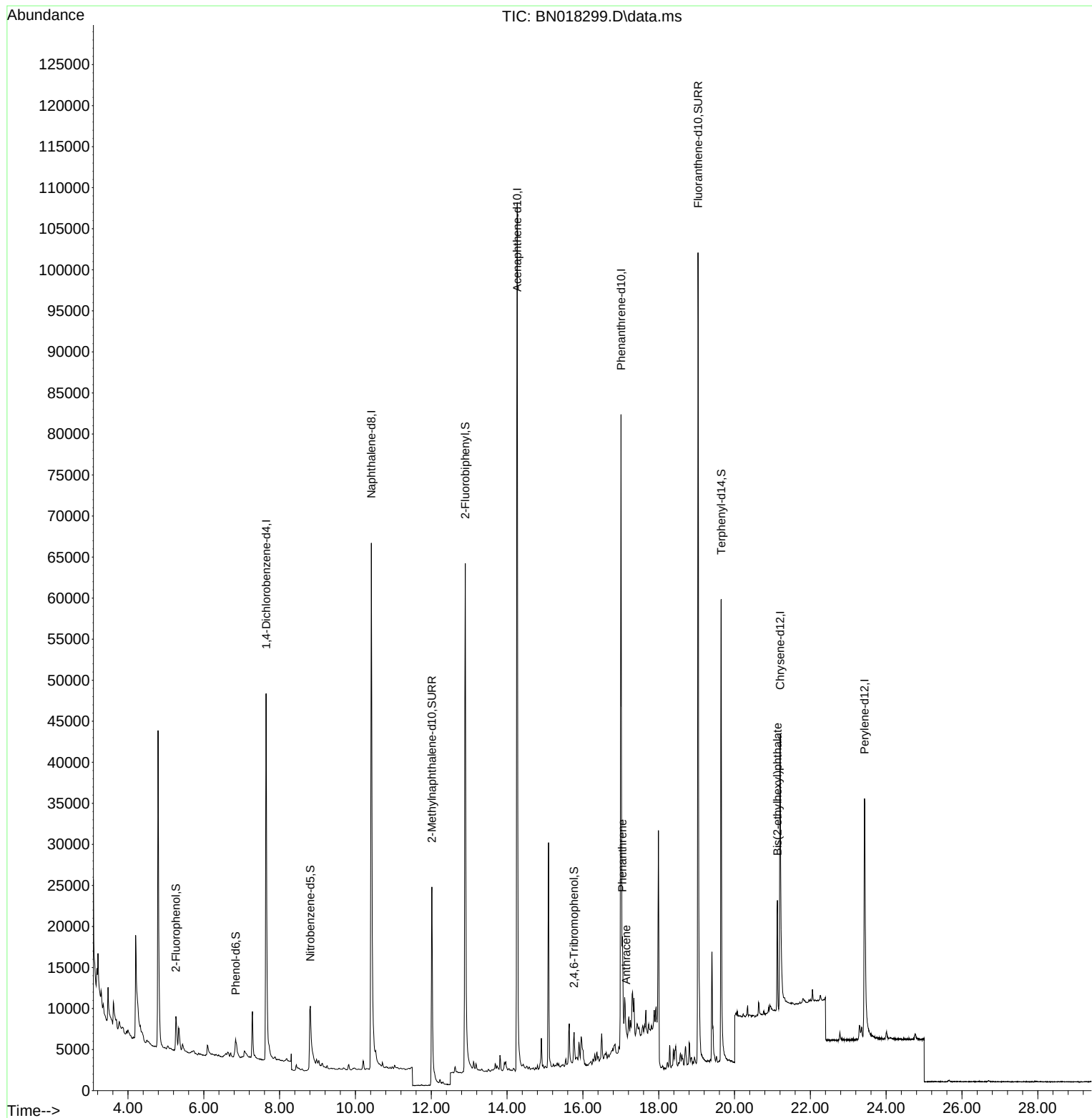
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
Data File : BN018299.D
Acq On : 30 Dec 2021 16:46
Operator : CG/JU
Sample : M5221-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

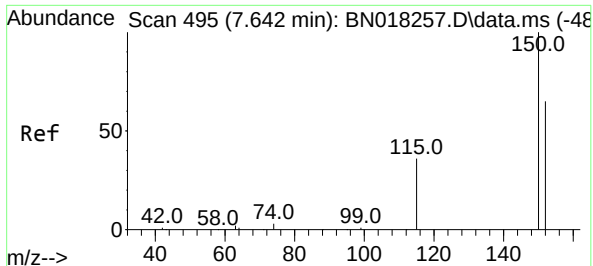
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221

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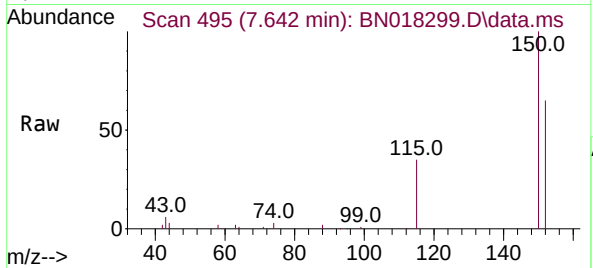
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

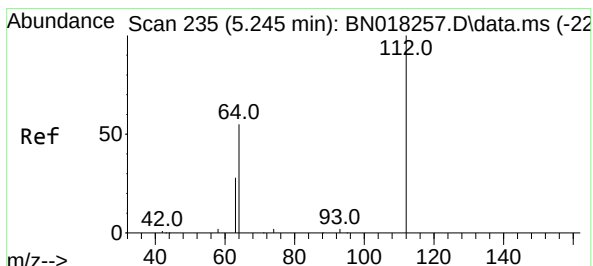
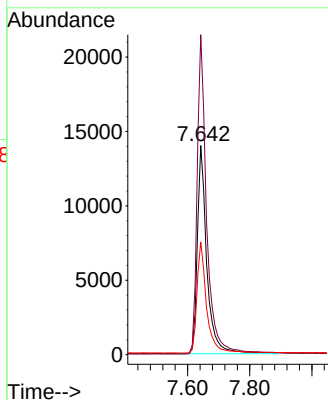
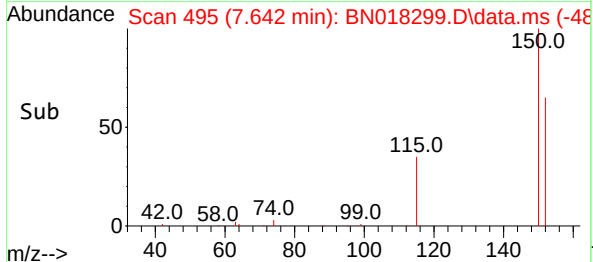
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221



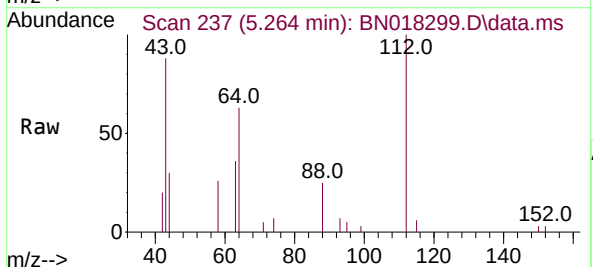
Tgt Ion:152 Resp: 30019
Ion Ratio Lower Upper
152 100
150 153.0 121.7 182.5
115 54.0 43.8 65.8

Manual Integrations
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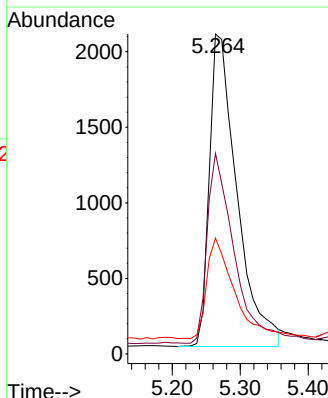
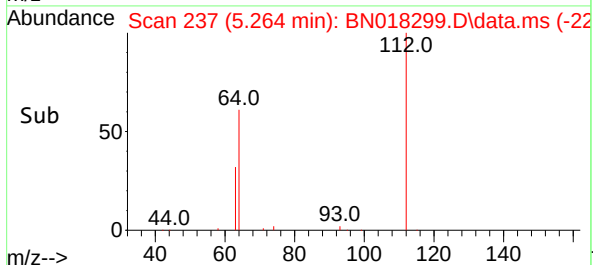
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022

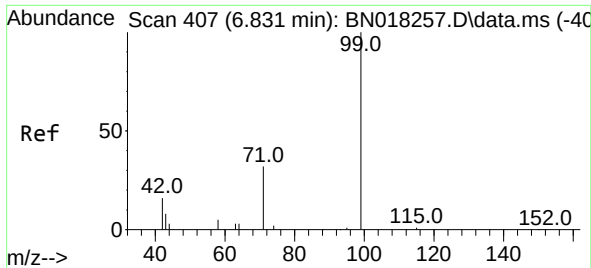


#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46



Tgt Ion:112 Resp: 5822
Ion Ratio Lower Upper
112 100
64 58.7 48.0 72.0
63 32.0 25.3 37.9





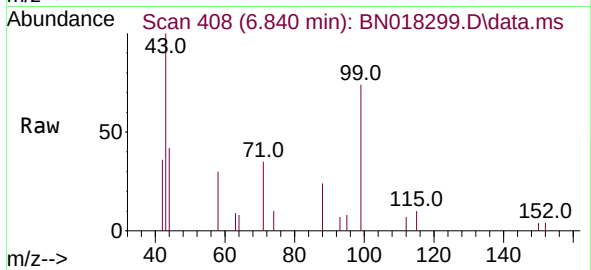
#5
Phenol-d6
Concen: 0.038 ng
RT: 6.840 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Instrument :

BNA_N

ClientSampleId :

PW-B6-L10-122221

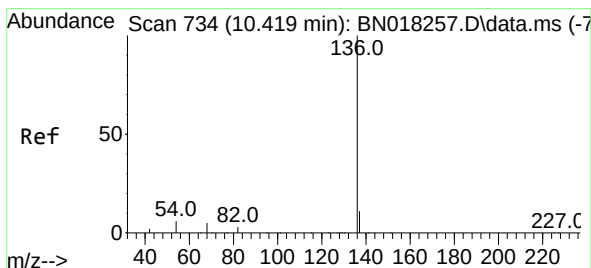
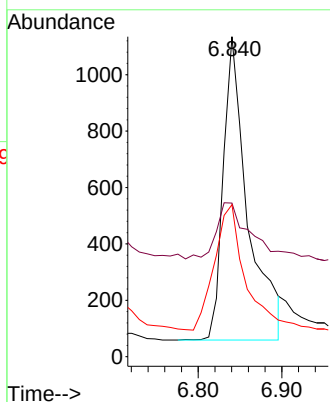
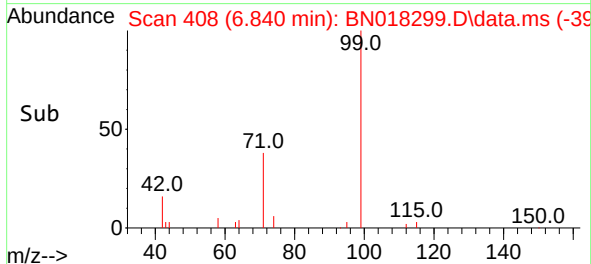


Tgt Ion: 99 Resp: 219
Ion Ratio Lower Upper
99 100
42 23.3 16.3 24.5
71 50.3 26.8 40.2

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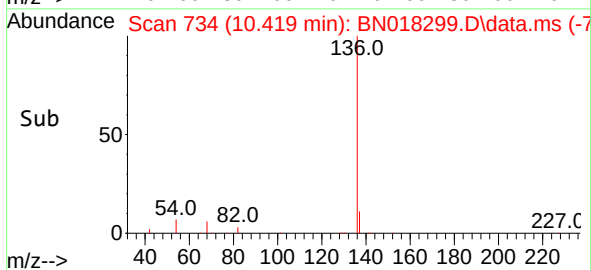
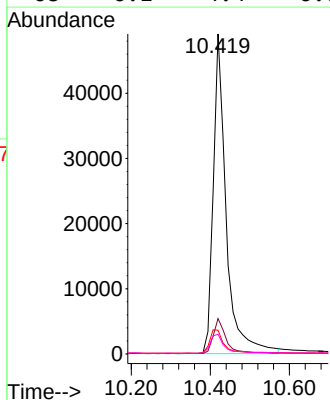
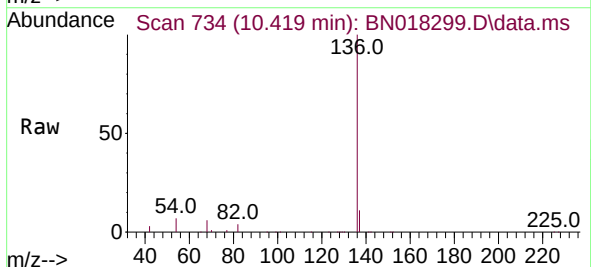
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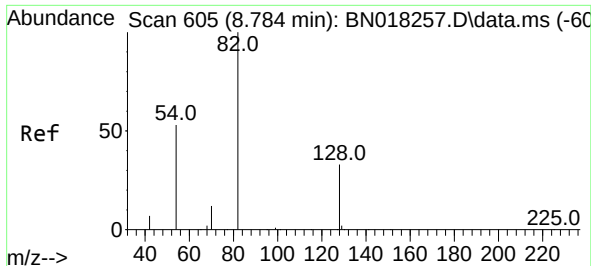
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Tgt Ion:136 Resp: 111037
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 5.0 7.6
68 6.1 4.4 6.6





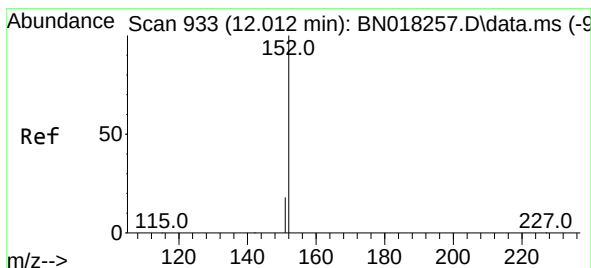
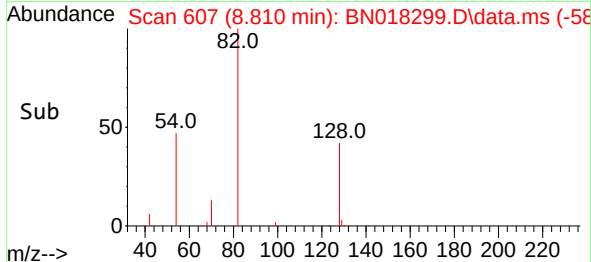
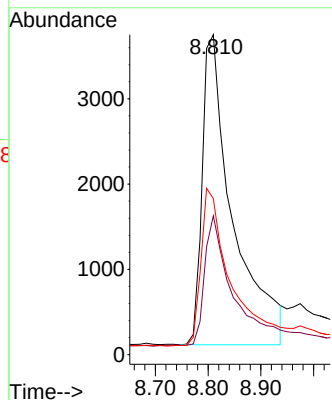
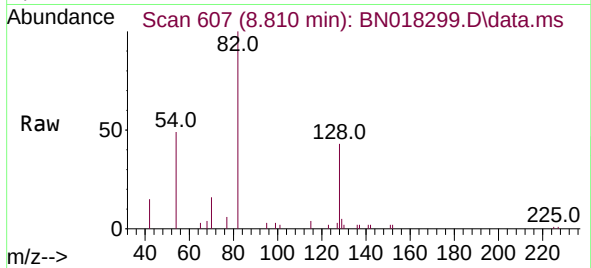
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.810 min Scan# 605
Delta R.T. 0.026 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221

Tgt Ion: 82 Resp: 1461
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 48.8 36.6 55.0

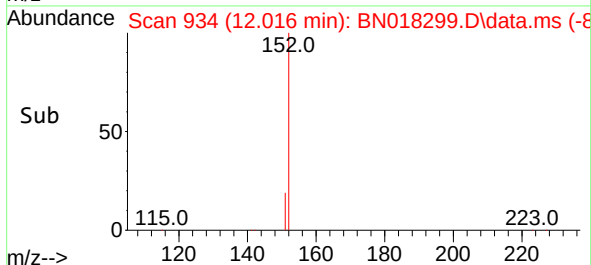
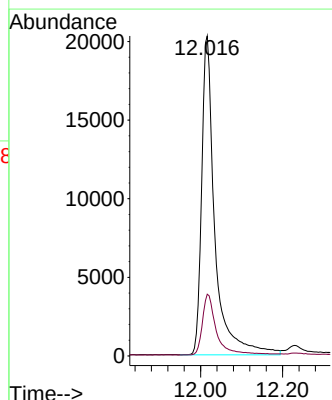
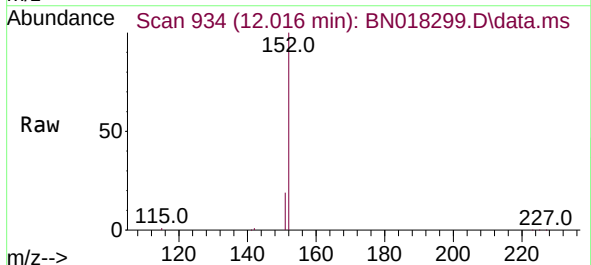
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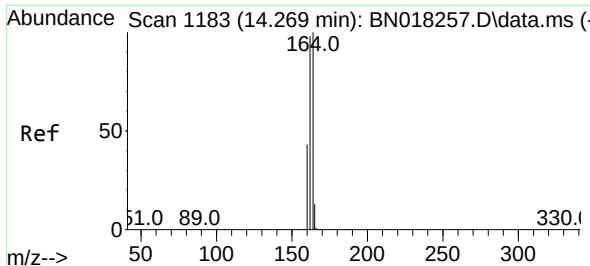
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.016 min Scan# 934
Delta R.T. 0.005 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

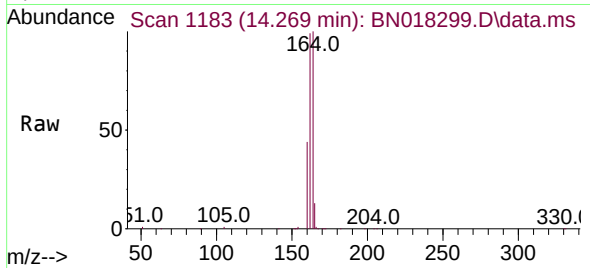
Tgt Ion:152 Resp: 45457
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

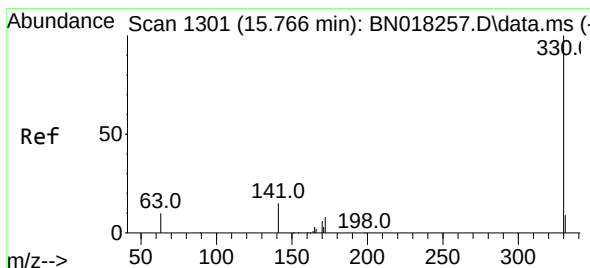
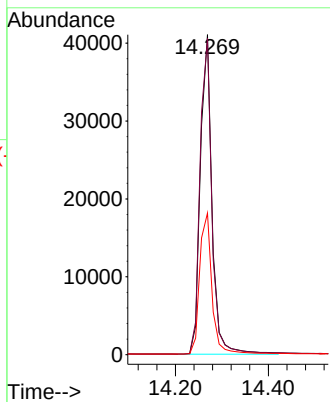
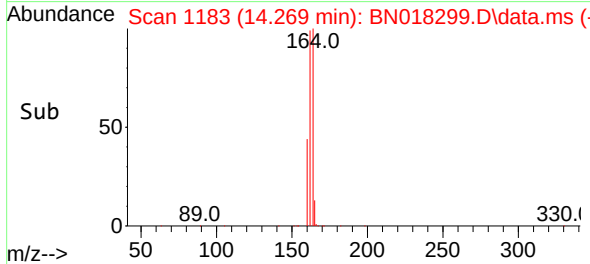
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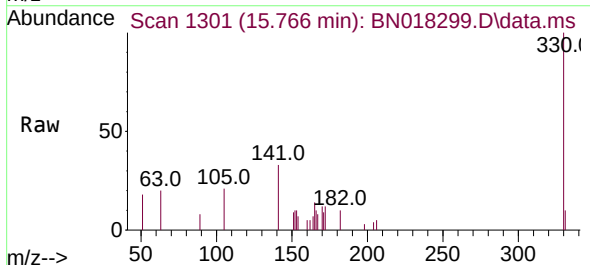
Tgt Ion:164 Resp: 71599
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.2
160 44.3 36.9 55.3

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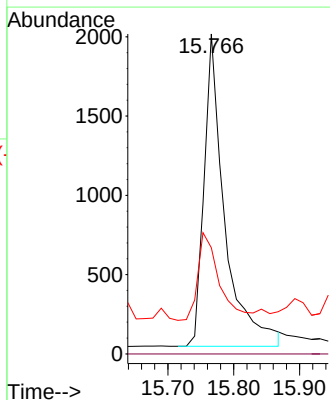
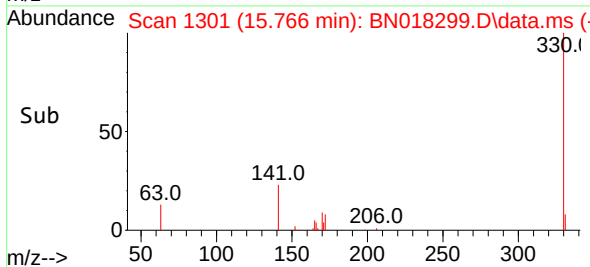
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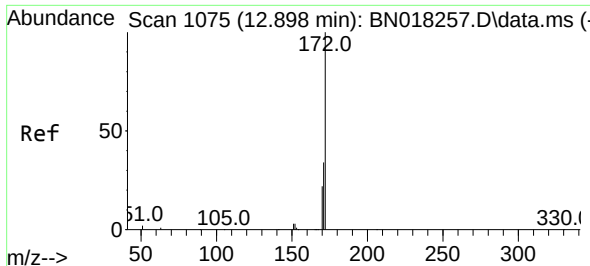


#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46



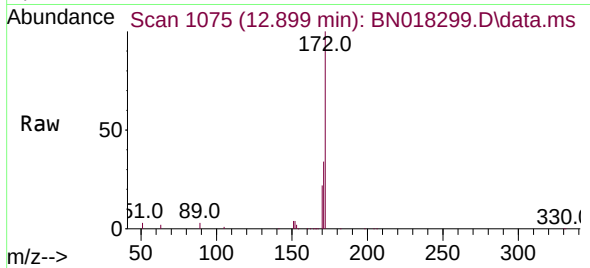
Tgt Ion:330 Resp: 4292
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

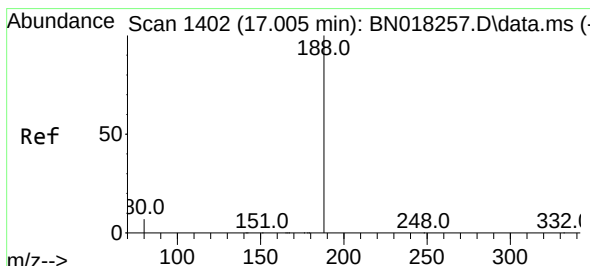
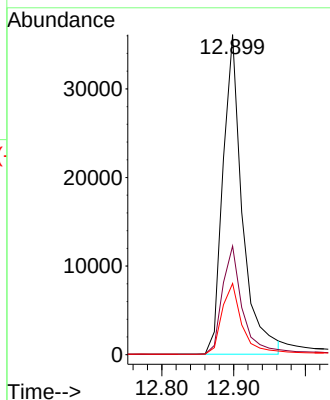
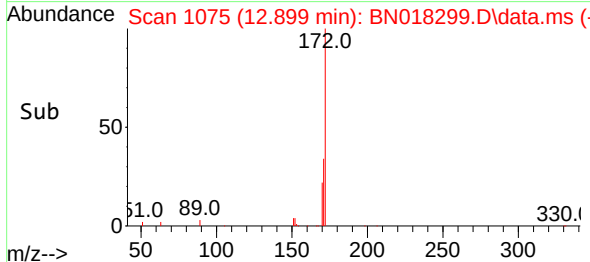
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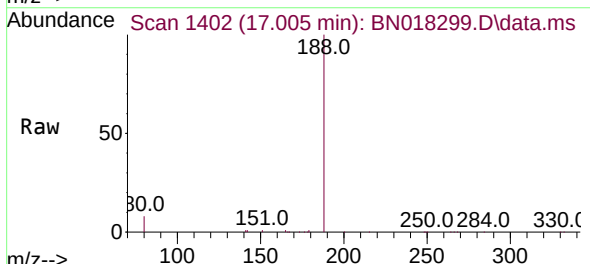
Tgt Ion:172 Resp: 67919
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.2 18.4 27.6

Manual Integrations
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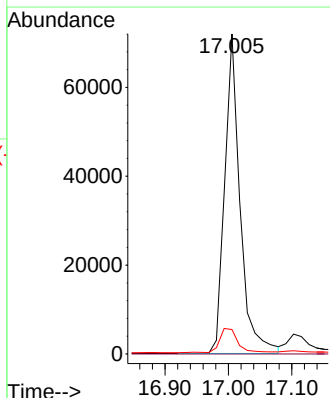
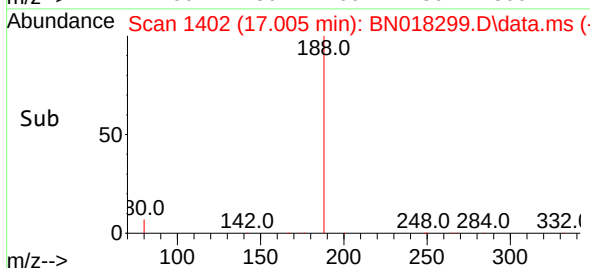
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022

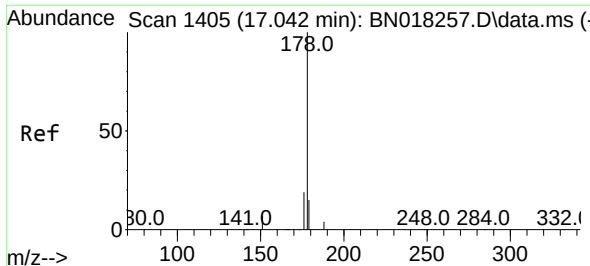


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46



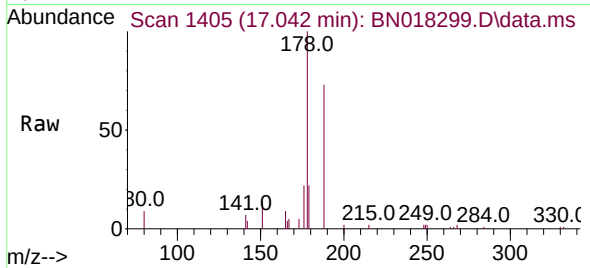
Tgt Ion:188 Resp: 120828
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.0 10.4





#25
Phenanthrene
Concen: 0.037 ng m
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

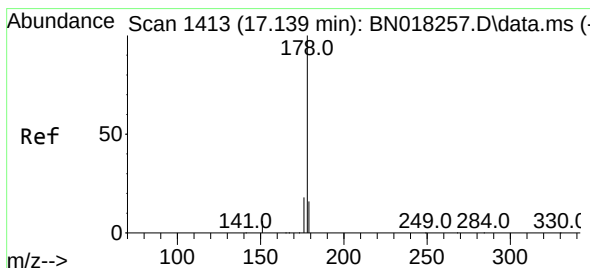
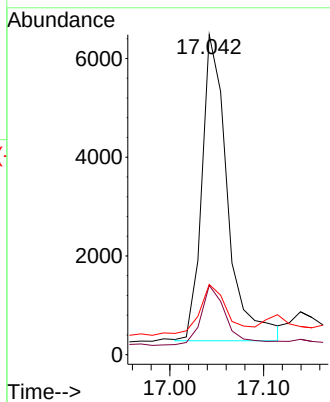
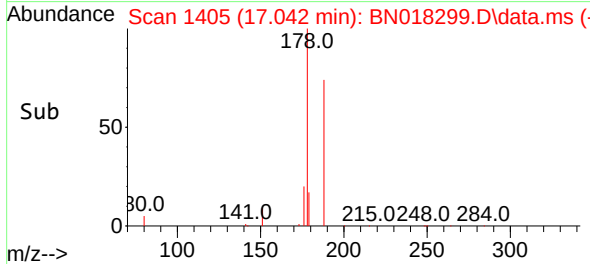
Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-122221



Tgt Ion:178 Resp: 1183
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 22.2 12.3 18.5

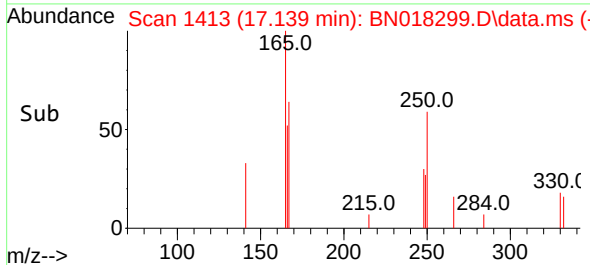
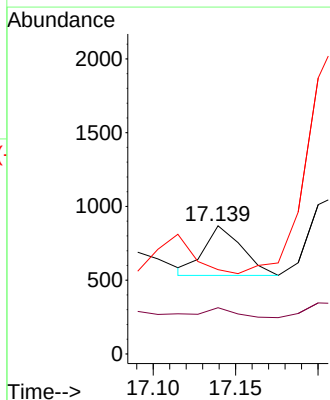
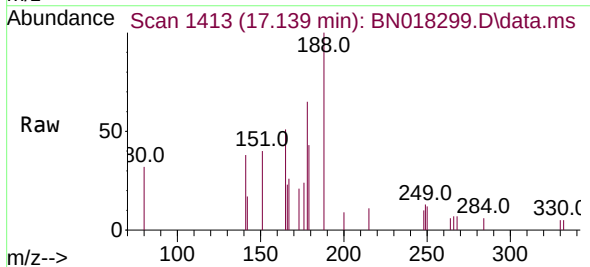
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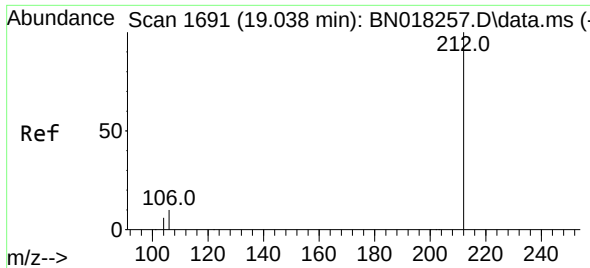
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#26
Anthracene
Concen: 0.045 ng
RT: 17.139 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Tgt Ion:178 Resp: 536
Ion Ratio Lower Upper
178 100
176 12.9 14.8 22.2#
179 0.0 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.038 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Instrument :

BNA_N

ClientSampleId :

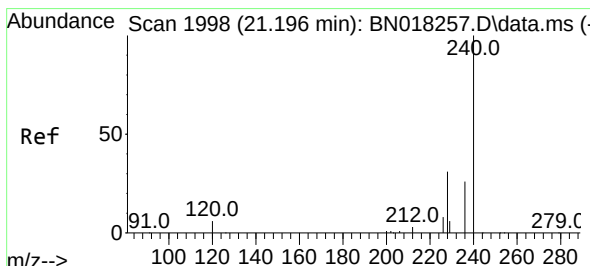
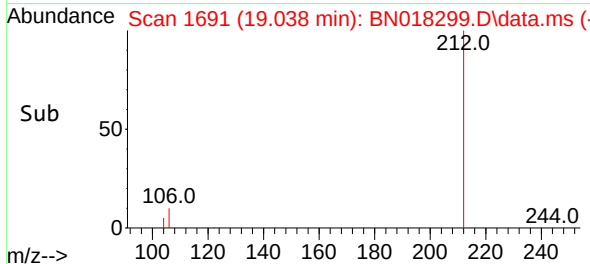
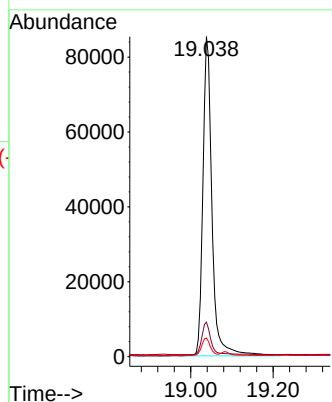
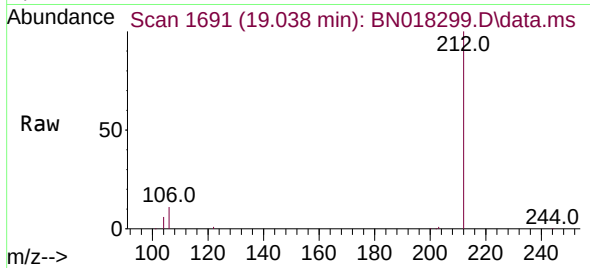
PW-B6-L10-122221

Tgt Ion:212 Resp: 131190
Ion Ratio Lower Upper
212 100
106 10.0 8.4 12.6
104 5.3 4.5 6.7

Manual Integrations

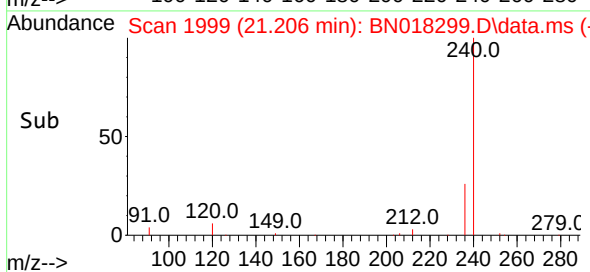
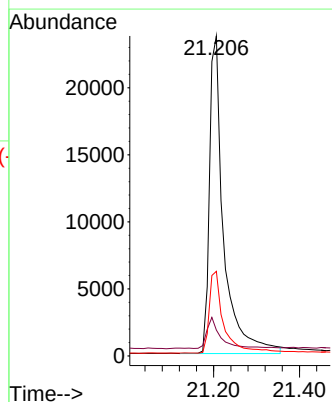
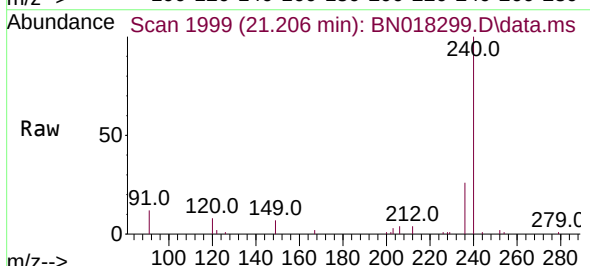
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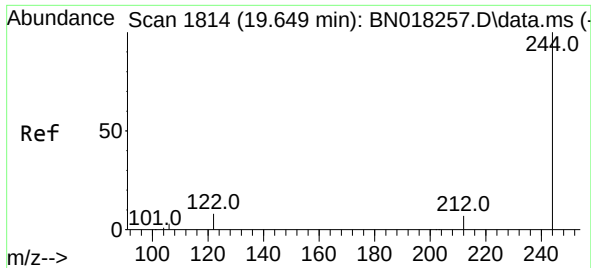
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/06/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.010 min
Lab File: BN018299.D
Acq: 30 Dec 2021 16:46

Tgt Ion:240 Resp: 54278
Ion Ratio Lower Upper
240 100
120 8.1 6.0 9.0
236 26.4 21.4 32.2





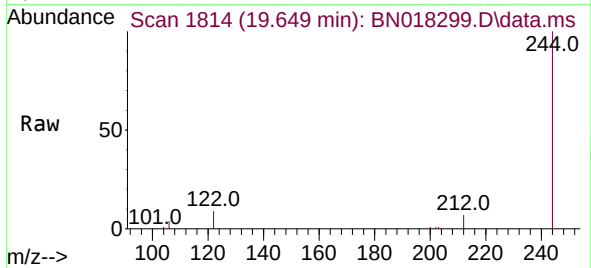
#31
 Terphenyl-d14
 Concen: 0.552 ng
 RT: 19.649 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BN018299.D
 Acq: 30 Dec 2021 16:46

Instrument :

BNA_N

ClientSampleId :

PW-B6-L10-122221

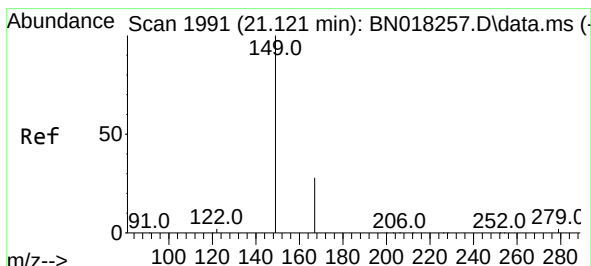
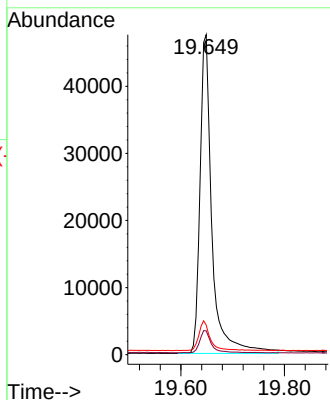
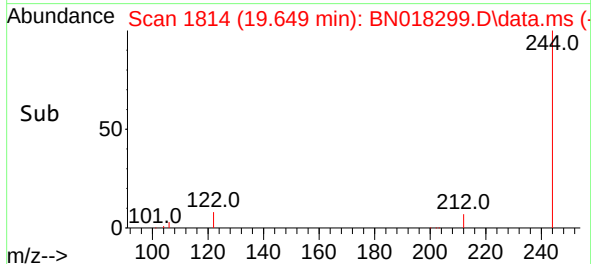


Tgt Ion:244 Resp: 76132
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.2 7.9 11.9

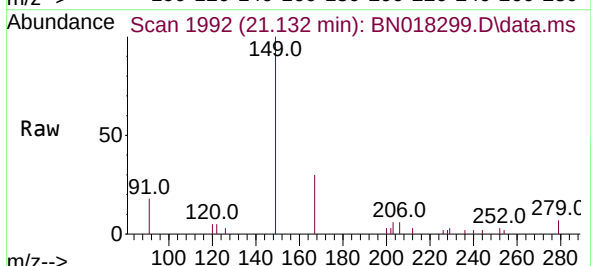
Manual Integrations

APPROVED

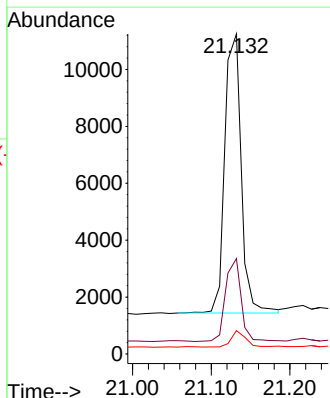
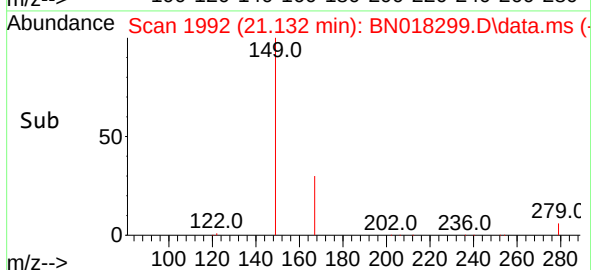
Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022

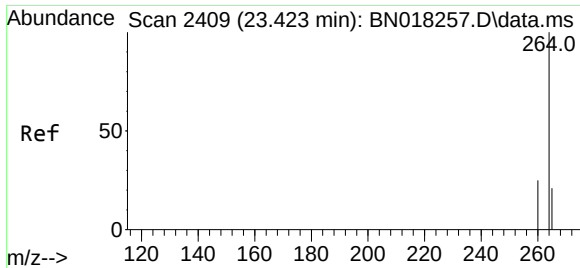


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.210 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. 0.011 min
 Lab File: BN018299.D
 Acq: 30 Dec 2021 16:46



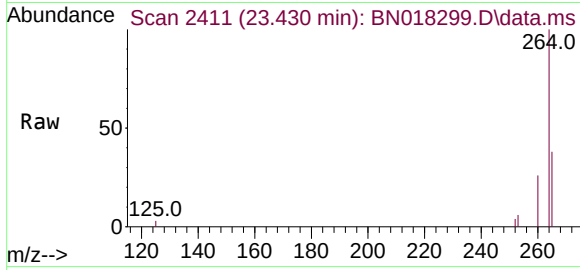
Tgt Ion:149 Resp: 14235
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.7 35.5
 279 5.3 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.430 min Scan# 24
 Delta R.T. 0.007 min
 Lab File: BN018299.D
 Acq: 30 Dec 2021 16:46

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L10-122221



Tgt Ion:264 Resp: 51198

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.4
265	38.4	18.2	27.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/06/2022

