

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022950.D
 Acq On : 29 Nov 2022 13:22
 Operator : CG/JU
 Sample : N5671-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20221115

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 30 00:22:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7878	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	21366	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10394	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20612	0.400	ng	#-0.01
29) Chrysene-d12	21.634	240	11066	0.400	ng	0.00
35) Perylene-d12	24.117	264	7460	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1356	0.066	ng	0.00
5) Phenol-d6	7.212	99	1279	0.049	ng	0.00
8) Nitrobenzene-d5	9.227	82	4959m	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	10026	0.216	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	623	0.124	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16385	0.345	ng	0.00
27) Fluoranthene-d10	19.473	212	15689	0.280	ng	0.00
31) Terphenyl-d14	20.067	244	11324	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	6362	0.636	ng	96
6) bis(2-Chloroethyl)ether	7.479	93	3231	0.132	ng	98
34) Bis(2-ethylhexyl)phtha...	21.535	149	519	0.029	ng	94

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

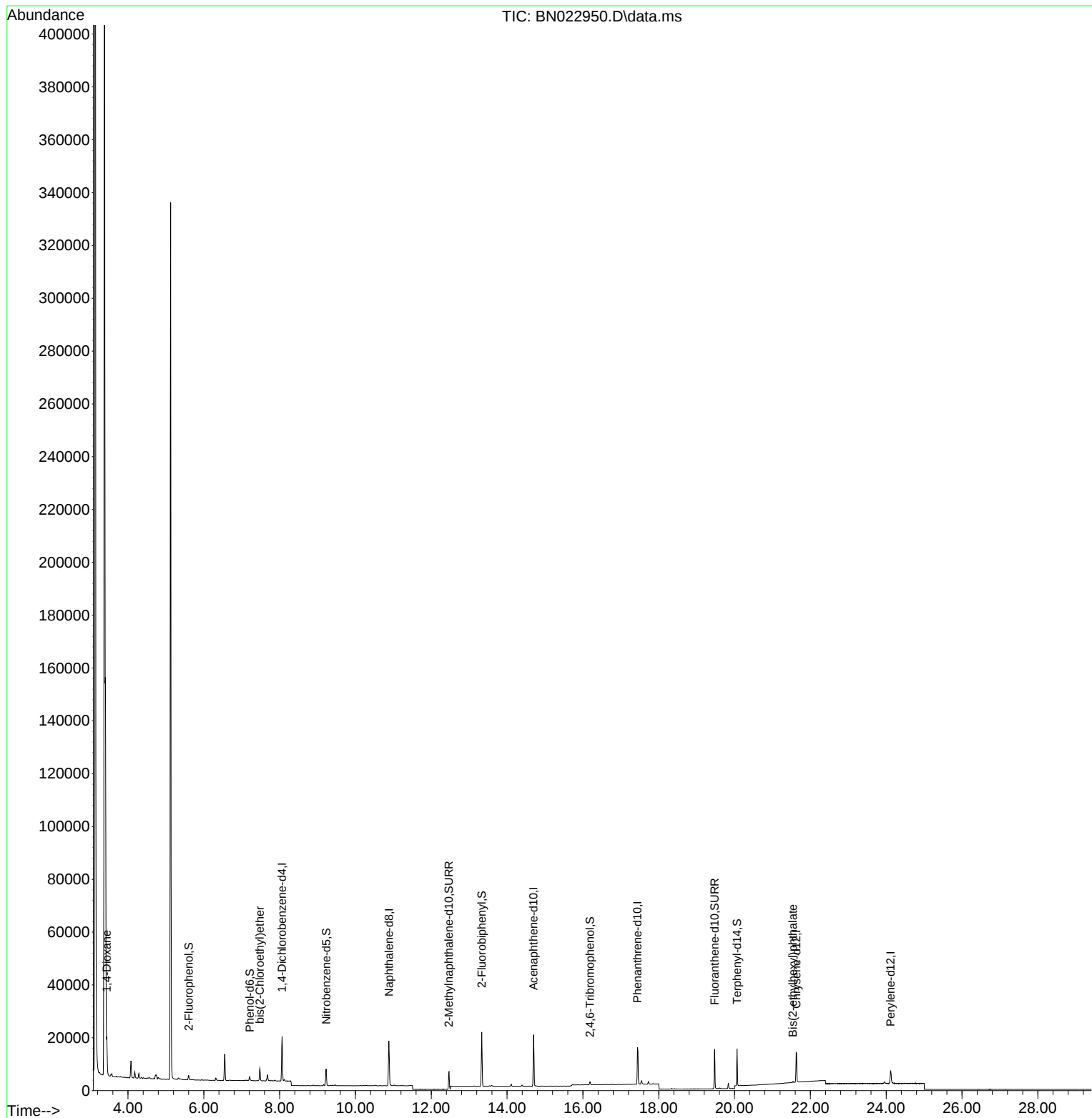
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022950.D
Acq On : 29 Nov 2022 13:22
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Sample : N5671-03
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ALS Vial : 8 Sample Multiplier: 1

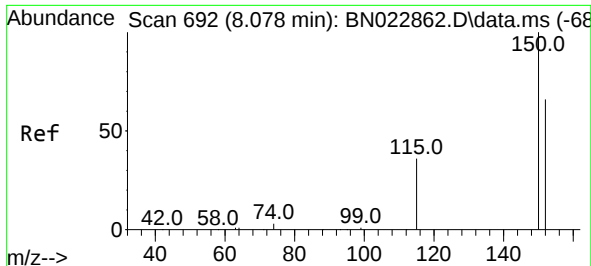
Instrument :
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MW17811-20221115

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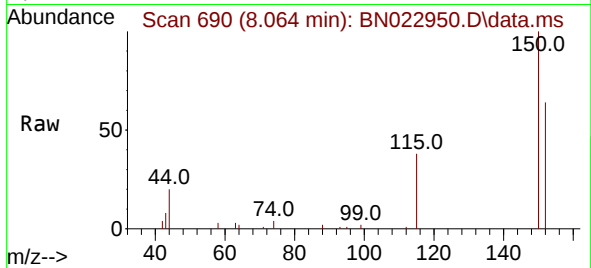
Quant Time: Nov 30 00:22:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

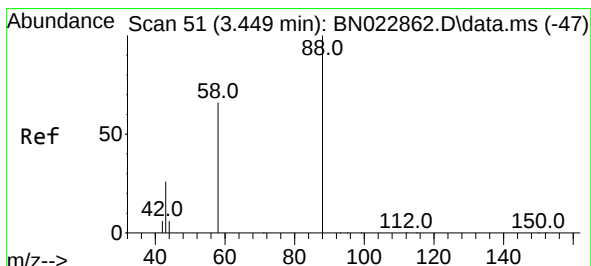
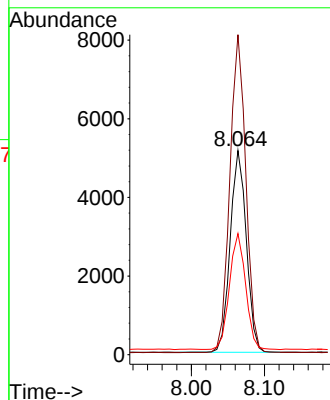
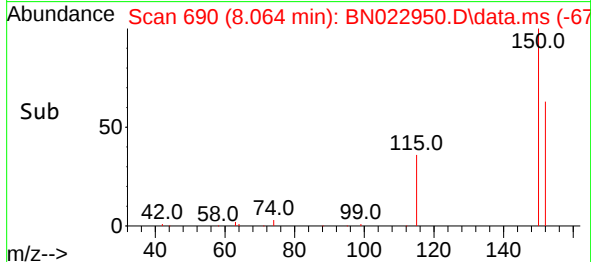
Instrument :
BNA_N
ClientSampleId :
MW17811-20221115



Tgt Ion: 152 Resp: 7878
Ion Ratio Lower Upper
152 100
150 156.8 121.2 181.8
115 59.3 46.2 69.4

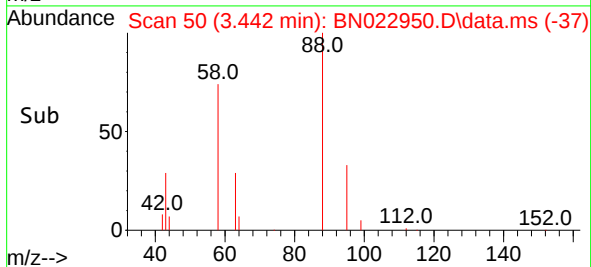
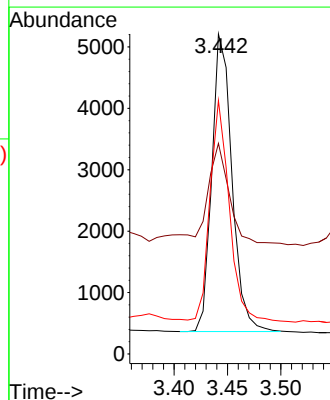
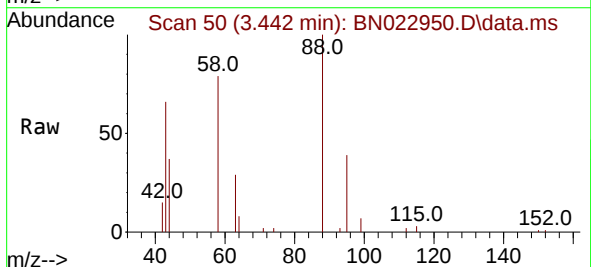
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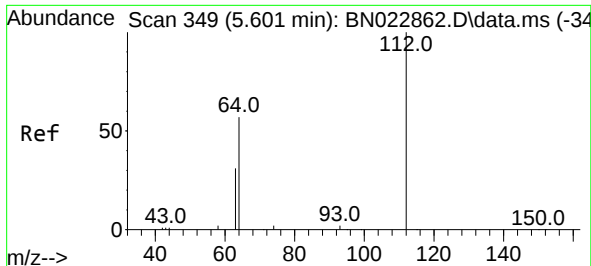
Reviewed By : Christian Giraldo 11/30/2022
Supervised By : mohammad ahmed 12/01/2022



#2
1,4-Dioxane
Concen: 0.636 ng
RT: 3.442 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Tgt Ion: 88 Resp: 6362
Ion Ratio Lower Upper
88 100
43 38.0 25.4 38.2
58 70.7 56.5 84.7





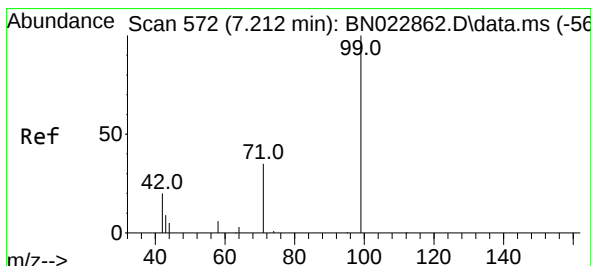
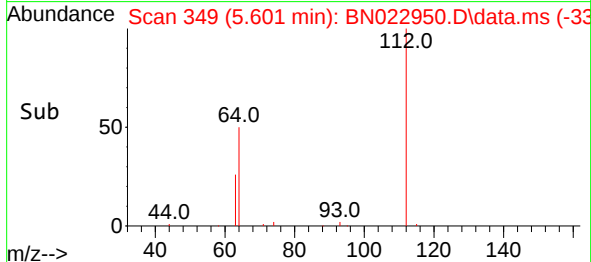
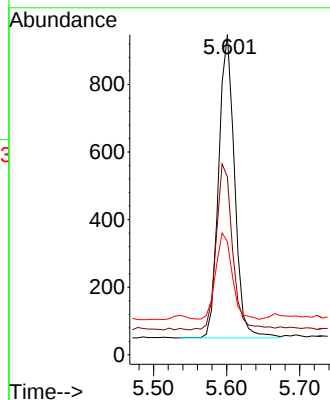
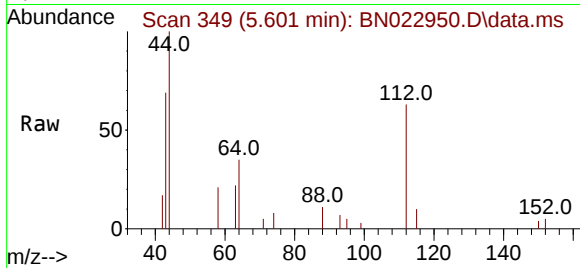
#4
2-Fluorophenol
Concen: 0.066 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

Instrument :
BNA_N
ClientSampleId :
MW17811-20221115

Tgt Ion: 112 Resp: 1350
Ion Ratio Lower Upper
112 100
64 55.9 43.4 65.2
63 29.0 23.4 35.2

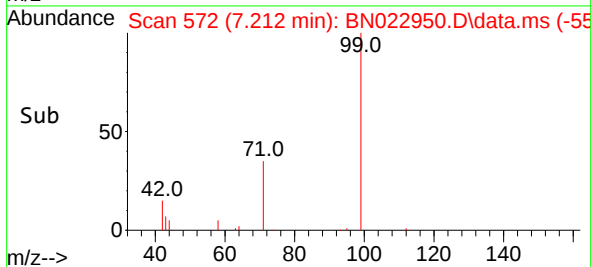
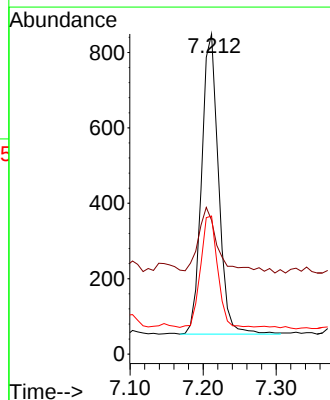
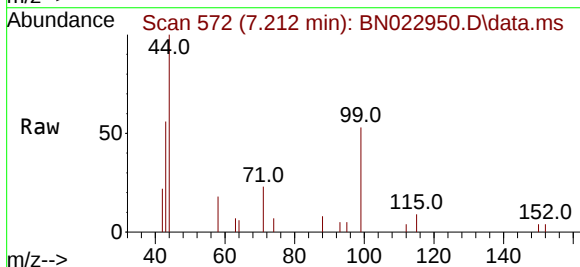
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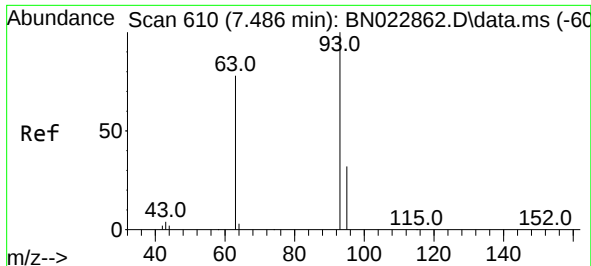
Reviewed By : Christian Giraldo 11/30/2022
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#5
Phenol-d6
Concen: 0.049 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

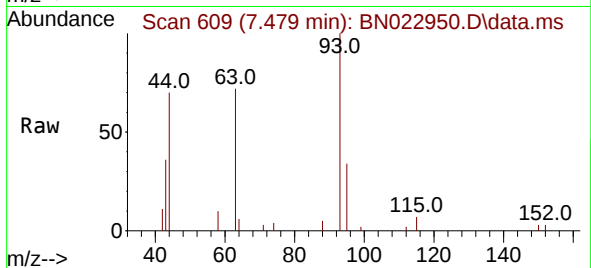
Tgt Ion: 99 Resp: 1279
Ion Ratio Lower Upper
99 100
42 25.7 16.0 24.0#
71 37.3 26.8 40.2





#6
bis(2-Chloroethyl)ether
Concen: 0.132 ng
RT: 7.479 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

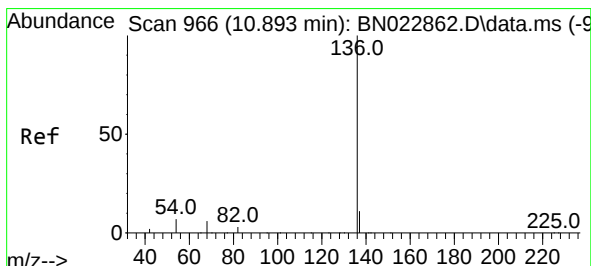
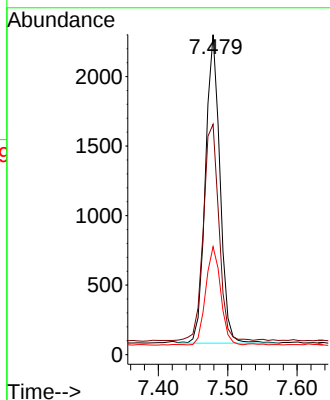
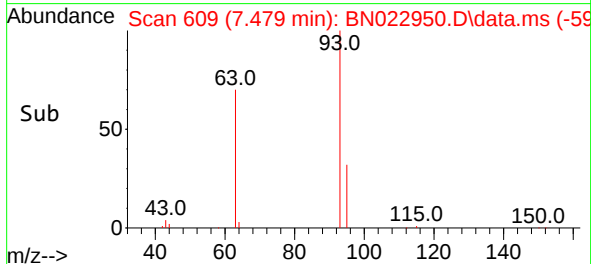
Instrument :
BNA_N
ClientSampleId :
MW17811-20221115



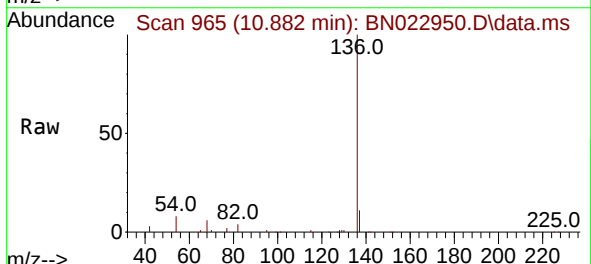
Tgt Ion: 93 Resp: 323
Ion Ratio Lower Upper
93 100
63 74.5 58.3 87.5
95 32.6 25.8 38.6

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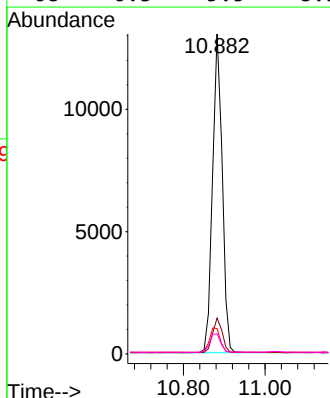
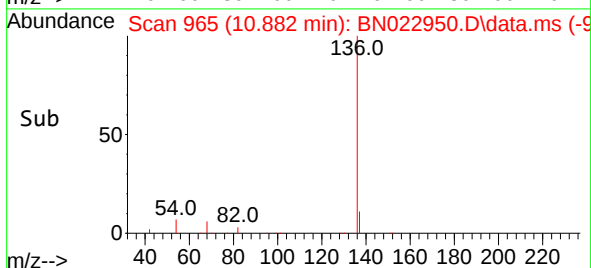
Reviewed By :Christian Giraldo 11/30/2022
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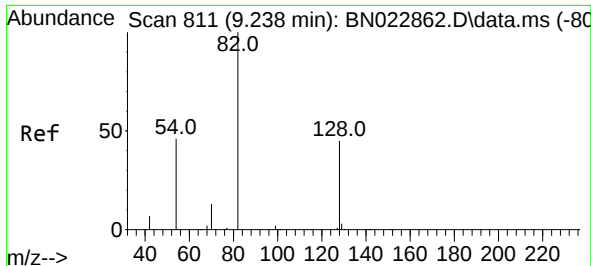


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22



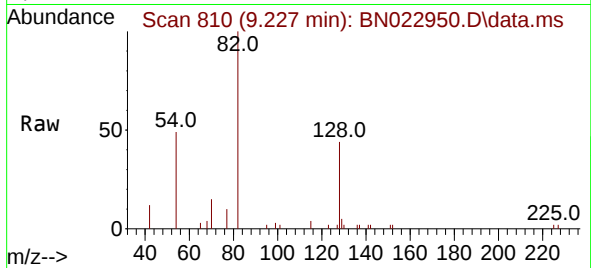
Tgt Ion:136 Resp: 21366
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.0 6.6 9.8
68 6.3 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.299 ng m
RT: 9.227 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

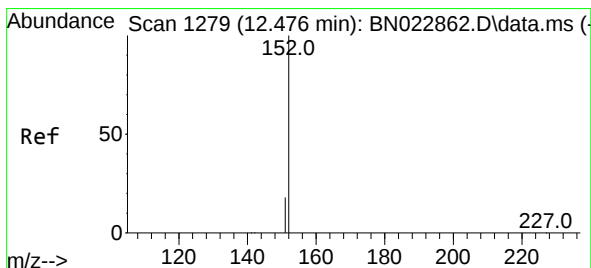
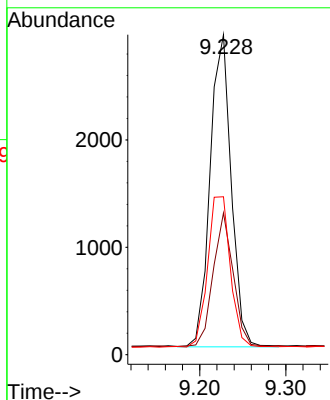
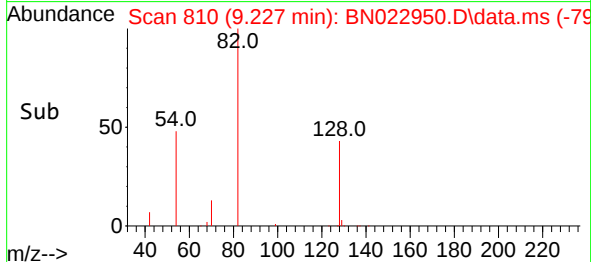
Instrument :
BNA_N
ClientSampleId :
MW17811-20221115



Tgt Ion: 82 Resp: 4958
Ion Ratio Lower Upper
82 100
128 44.3 36.6 54.8
54 49.4 38.5 57.7

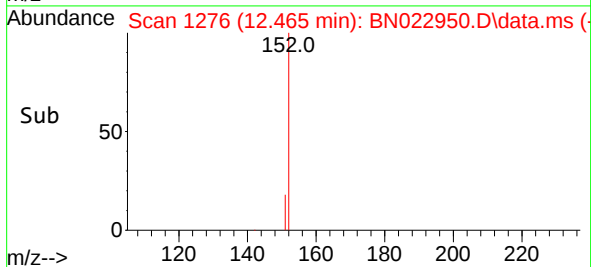
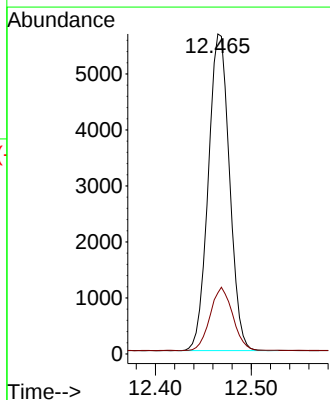
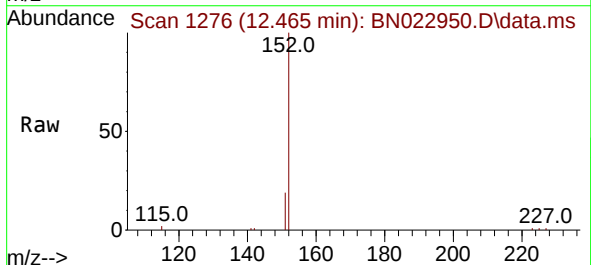
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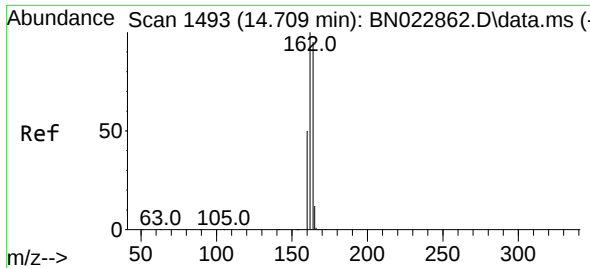
Reviewed By :Christian Giraldo 11/30/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.216 ng
RT: 12.465 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

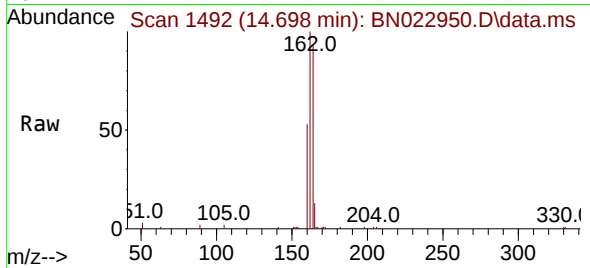
Tgt Ion:152 Resp: 10026
Ion Ratio Lower Upper
152 100
151 25.0 18.6 27.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

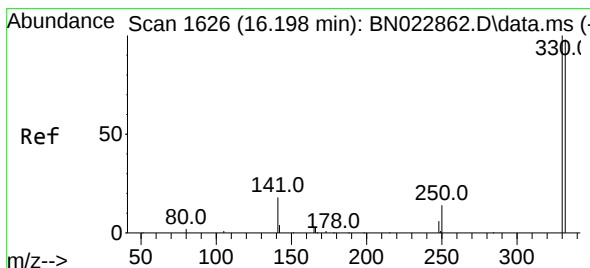
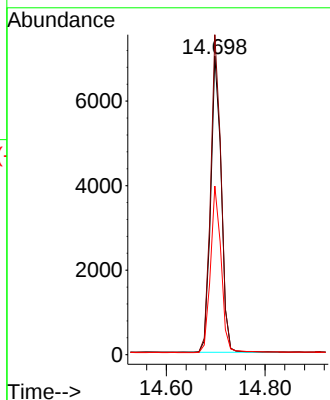
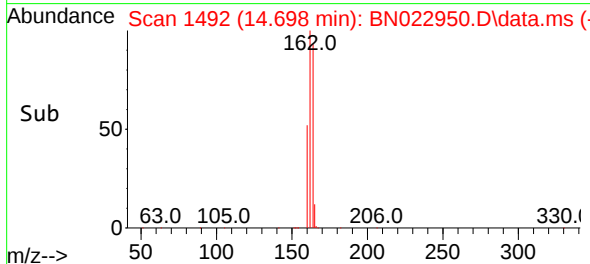
Instrument :
BNA_N
ClientSampleId :
MW17811-20221115



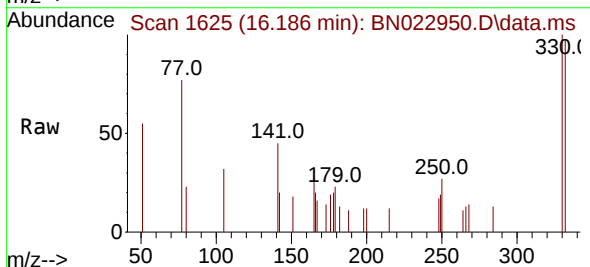
Tgt Ion:164 Resp: 10394
Ion Ratio Lower Upper
164 100
162 107.2 84.2 126.4
160 56.5 42.5 63.7

Manual Integrations
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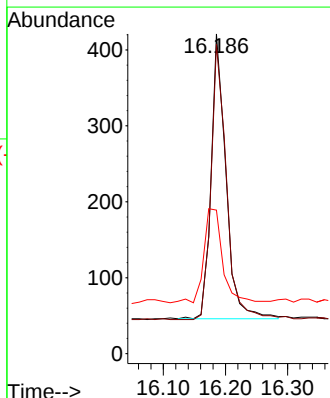
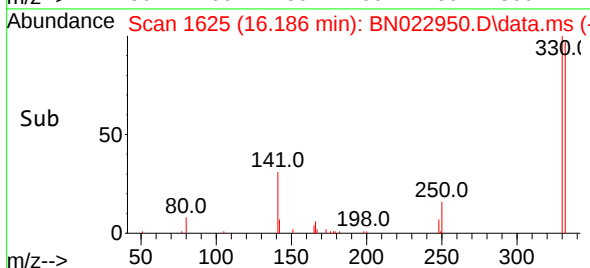
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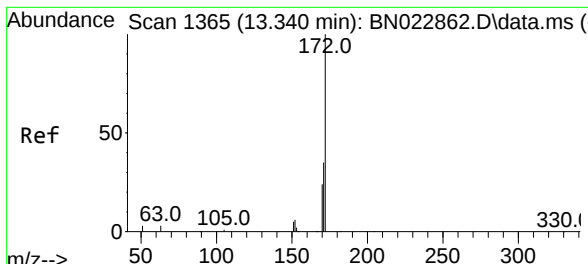


#14
2,4,6-Tribromophenol
Concen: 0.124 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22



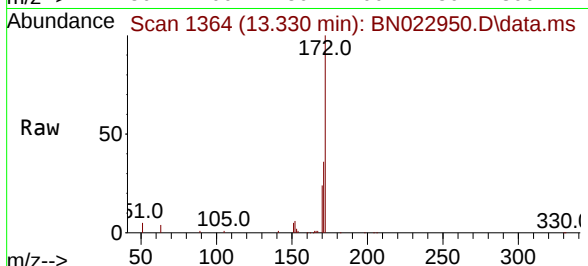
Tgt Ion:330 Resp: 623
Ion Ratio Lower Upper
330 100
332 100.0 76.5 114.7
141 41.9 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

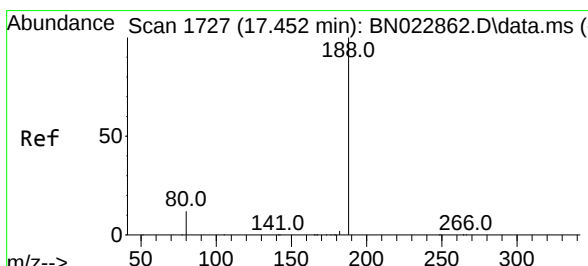
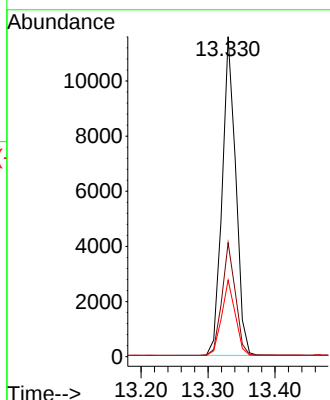
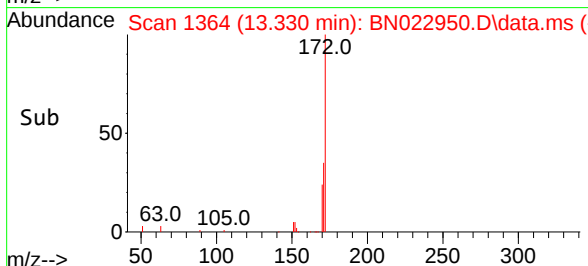
Instrument :
BNA_N
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MW17811-20221115



Tgt Ion:172 Resp: 1638
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 24.0 19.3 28.9

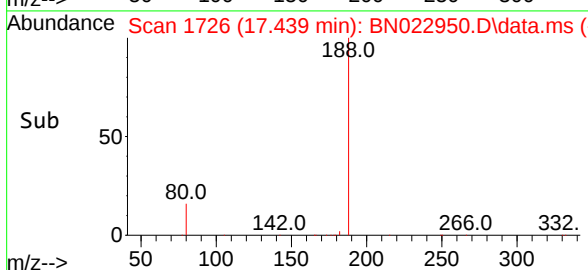
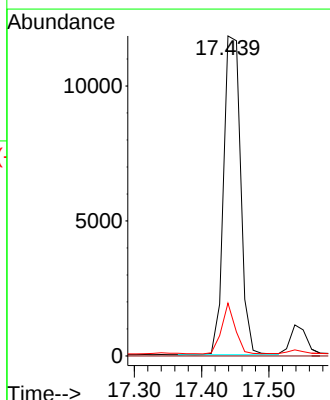
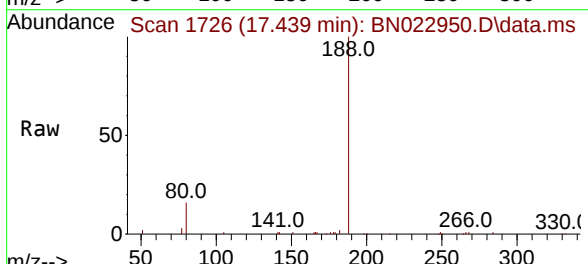
Manual Integrations
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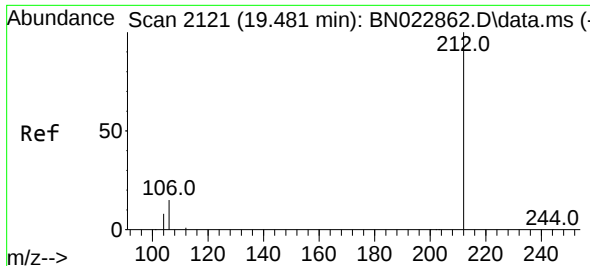
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

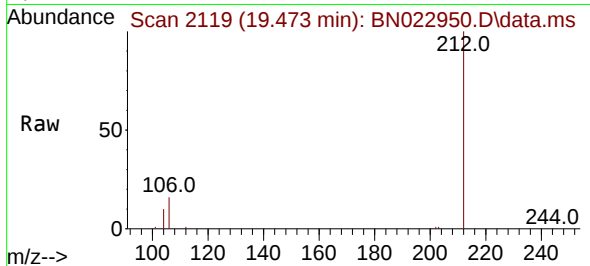
Tgt Ion:188 Resp: 20612
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 10.3 15.5#





#27
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

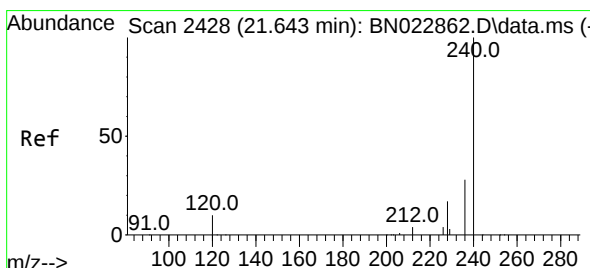
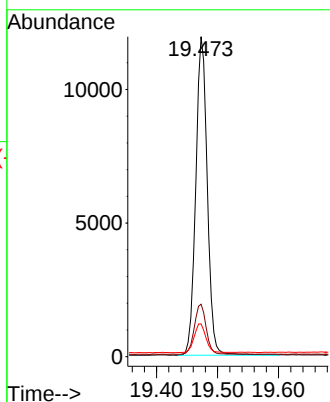
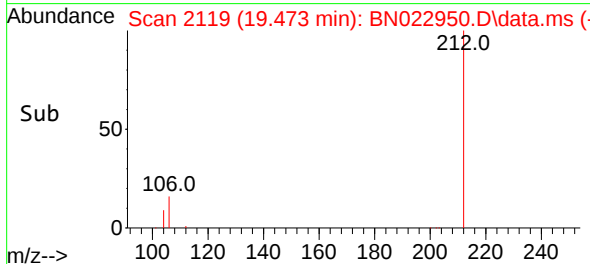
Instrument :
BNA_N
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MW17811-20221115



Tgt Ion:212 Resp: 15689
Ion Ratio Lower Upper
212 100
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104 9.3 7.0 10.4

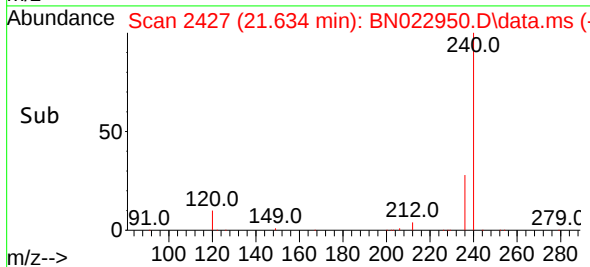
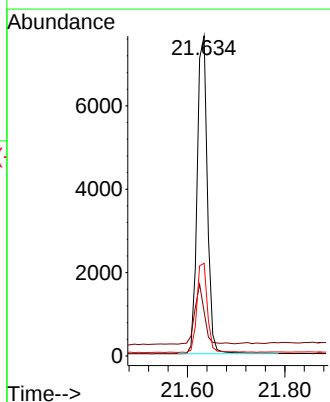
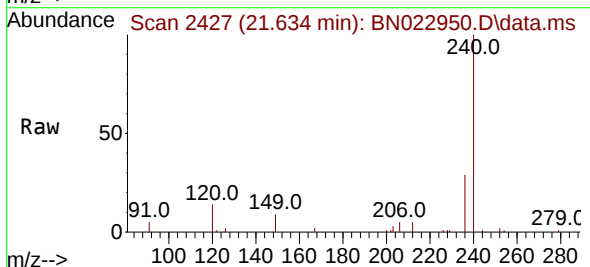
Manual Integrations
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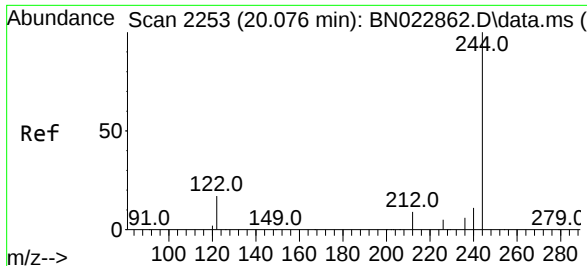
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022950.D
Acq: 29 Nov 2022 13:22

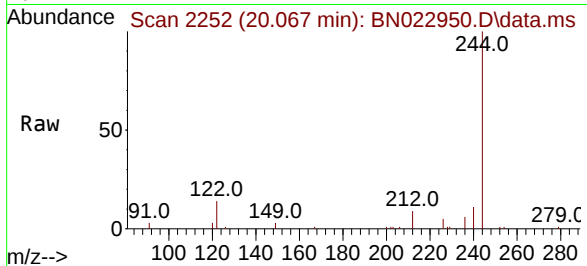
Tgt Ion:240 Resp: 11066
Ion Ratio Lower Upper
240 100
120 13.8 9.2 13.8
236 28.9 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 20.067 min Scan# 21324
 Delta R.T. -0.000 min
 Lab File: BN022950.D
 Acq: 29 Nov 2022 13:22

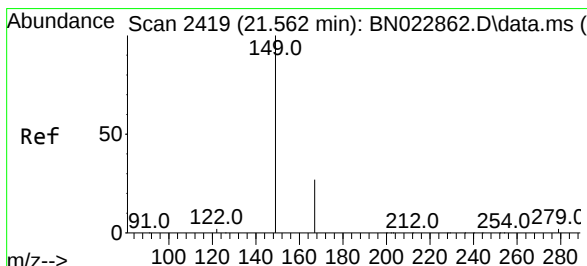
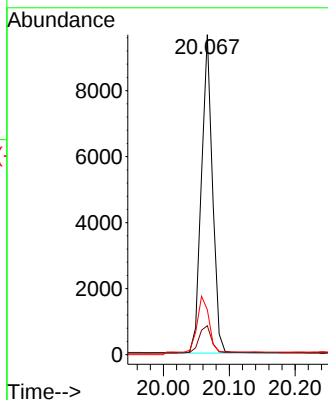
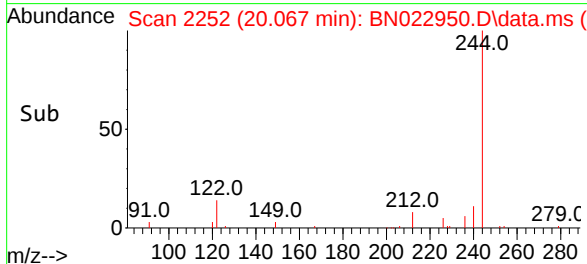
Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20221115



Tgt Ion:244 Resp: 11324
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.9 11.9
 122 14.1 13.9 20.9

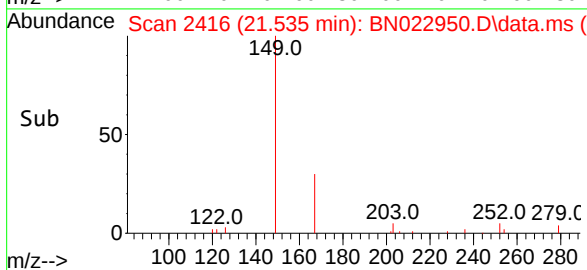
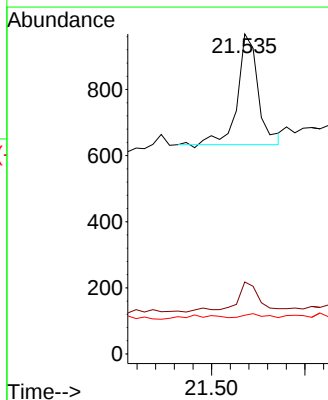
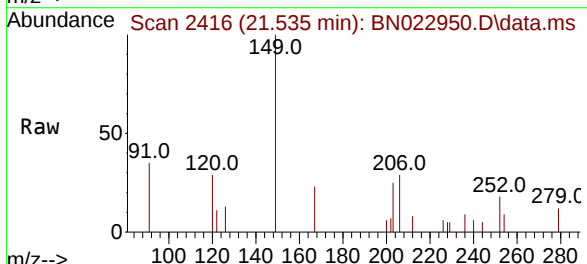
Manual Integrations
 APPROVED

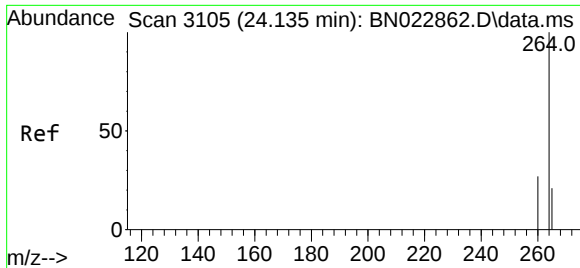
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :mohammad ahmed 12/01/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.535 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022950.D
 Acq: 29 Nov 2022 13:22

Tgt Ion:149 Resp: 519
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.3 31.9
 279 3.1 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.117 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BN022950.D

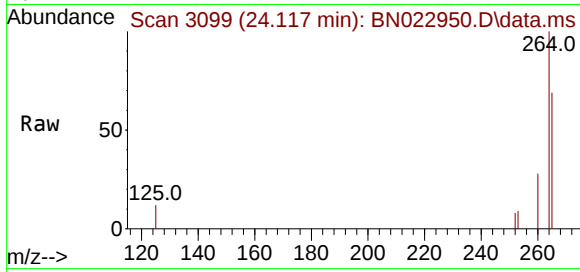
Acq: 29 Nov 2022 13:22

Instrument :

BNA_N

ClientSampleId :

MW178I1-20221115



Tgt Ion:264 Resp: 7460

Ion Ratio Lower Upper

264 100

260 28.4 21.7 32.5

265 68.7 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :mohammad ahmed 12/01/2022

