

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022182.D
 Acq On : 18 Oct 2022 18:04
 Operator : CG/JU
 Sample : N5058-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/19/2022
 Supervised By : mohammad ahmed 10/20/2022

Quant Time: Oct 19 02:09:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	4298	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	14201	0.400	ng	0.00
13) Acenaphthene-d10	14.625	164	8258	0.400	ng	0.00
19) Phenanthrene-d10	17.379	188	16301	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	9919	0.400	ng	# 0.00
35) Perylene-d12	24.049	264	7597	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.487	112	3618	0.363	ng	0.00
5) Phenol-d6	7.112	99	4994	0.387	ng	0.00
8) Nitrobenzene-d5	9.129	82	3554m	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.380	152	6436	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	437	0.139	ng	0.00
15) 2-Fluorobiphenyl	13.246	172	9961	0.276	ng	0.00
27) Fluoranthene-d10	19.419	212	10481	0.242	ng	0.00
31) Terphenyl-d14	20.014	244	6394	0.321	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.483	149	5536	0.309	ng	Qvalue 100

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

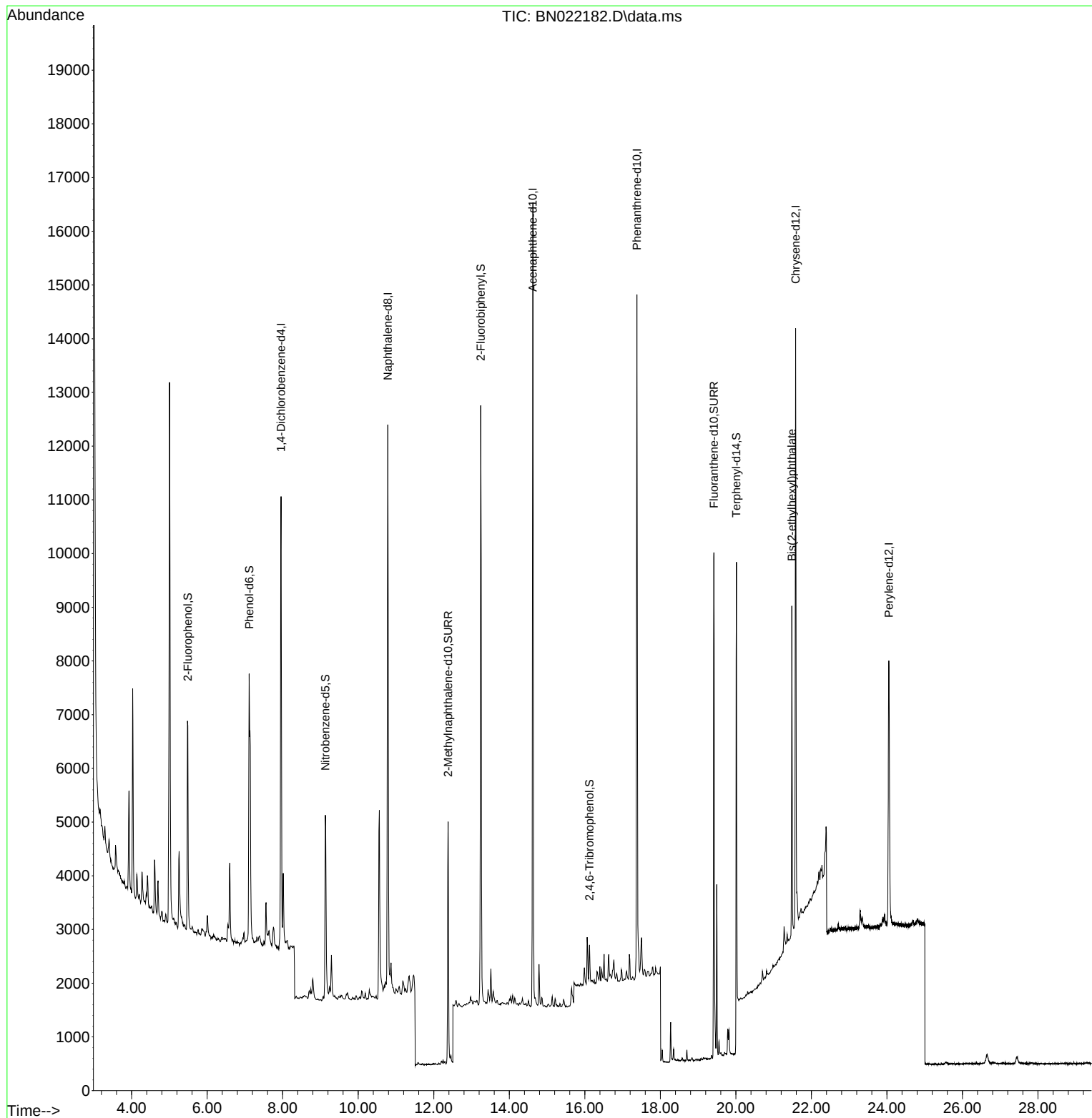
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
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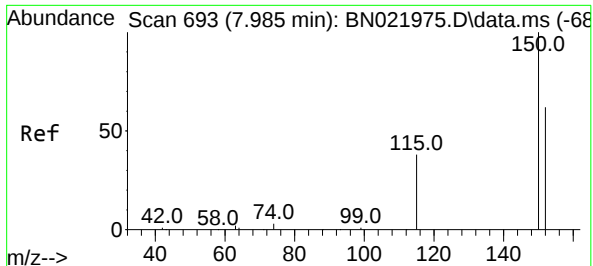
Instrument :
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Quant Time: Oct 19 02:09:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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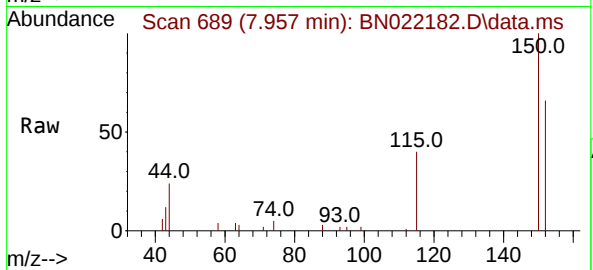
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.957 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

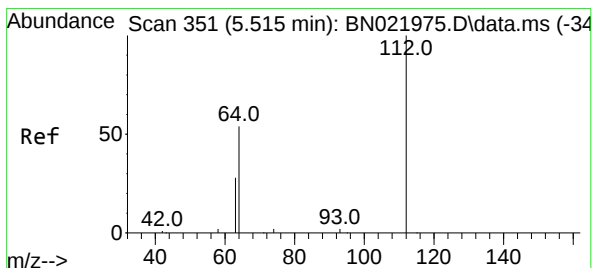
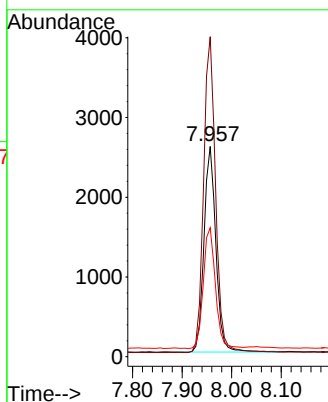
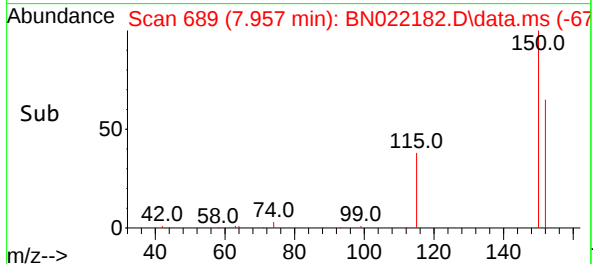
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845



Tgt Ion:152 Resp: 4298
 Ion Ratio Lower Upper
 152 100
 150 152.2 127.2 190.8
 115 61.3 51.4 77.0

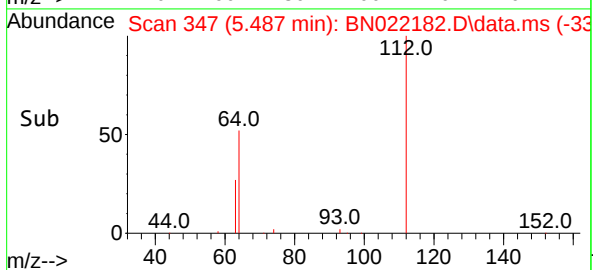
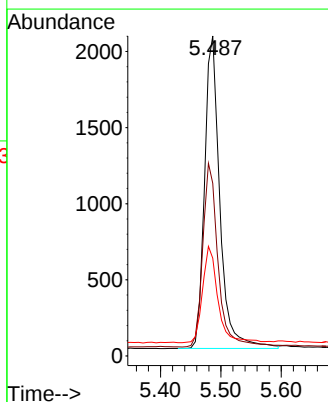
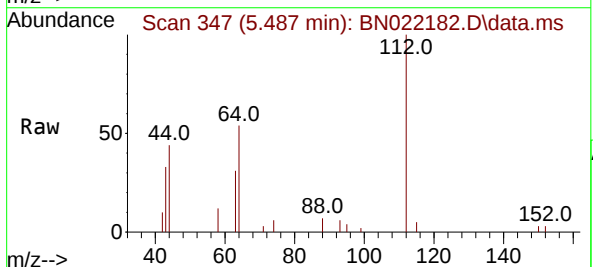
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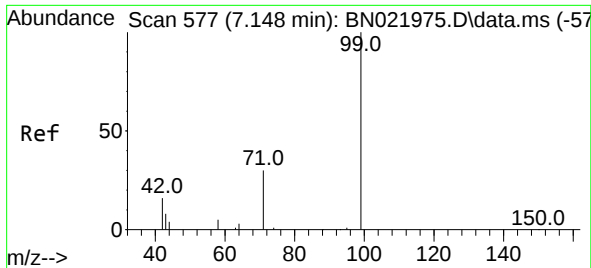
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022



#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.487 min Scan# 347
 Delta R.T. 0.007 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Tgt Ion:112 Resp: 3618
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.9 70.3
 63 30.9 24.6 37.0





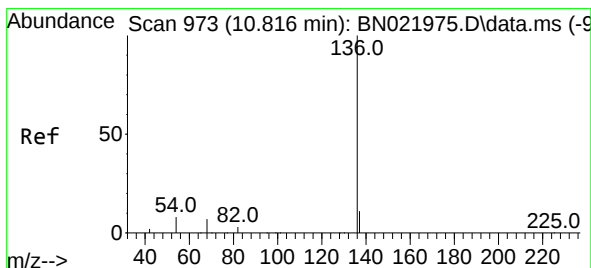
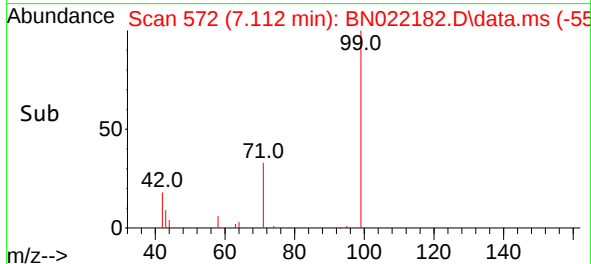
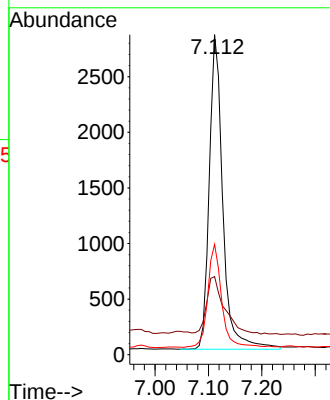
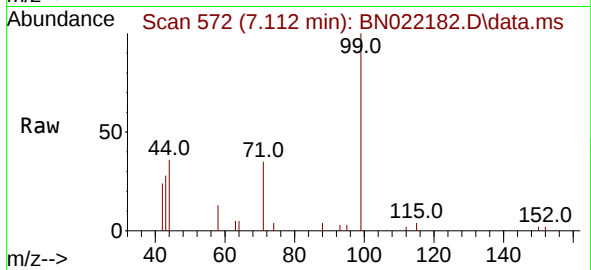
#5
Phenol-d6
Concen: 0.387 ng
RT: 7.112 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-843-845

Tgt Ion: 99 Resp: 4994
Ion Ratio Lower Upper
99 100
42 24.5 15.9 23.9
71 33.1 25.6 38.4

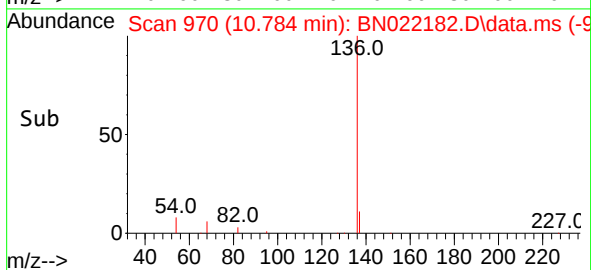
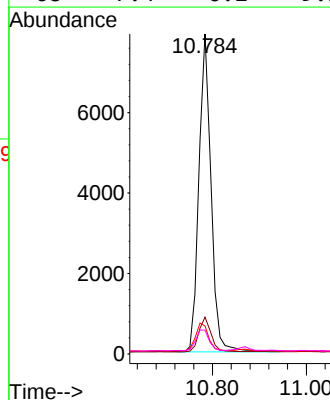
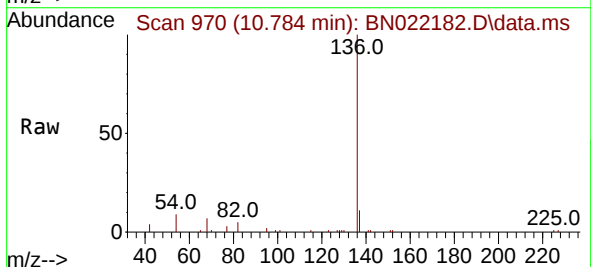
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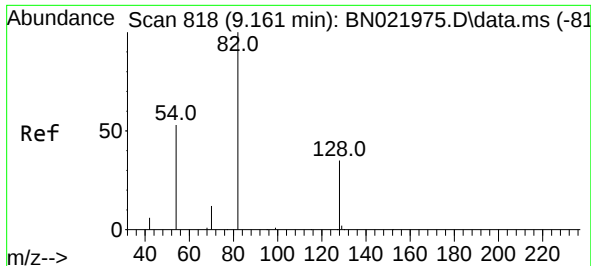
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

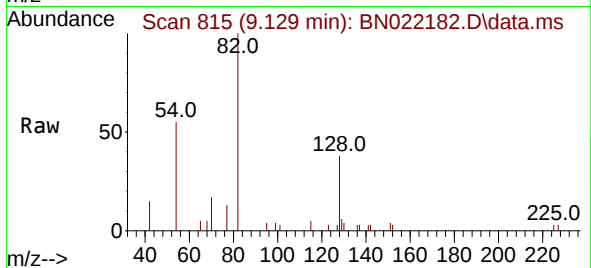
Tgt Ion:136 Resp: 14201
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.7 7.1 10.7
68 7.4 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.311 ng m
RT: 9.129 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

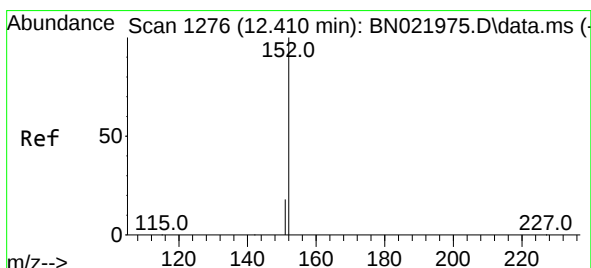
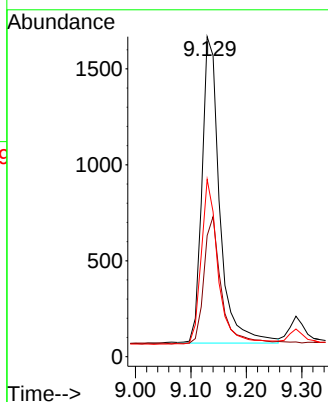
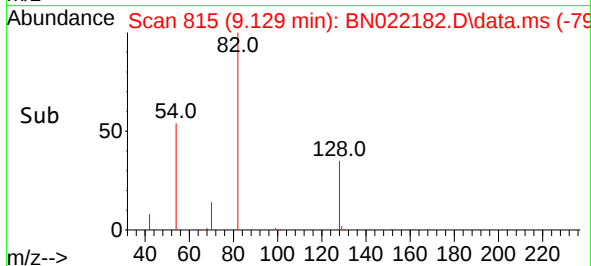
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 3554
Ion Ratio Lower Upper
82 100
128 37.8 29.9 44.9
54 55.4 43.5 65.3

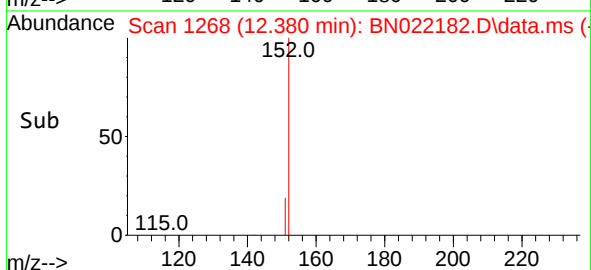
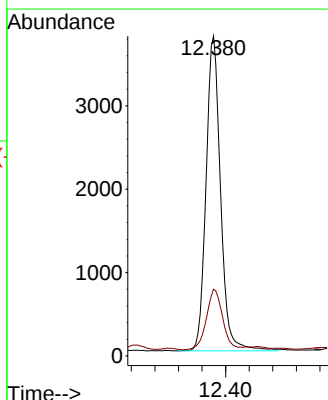
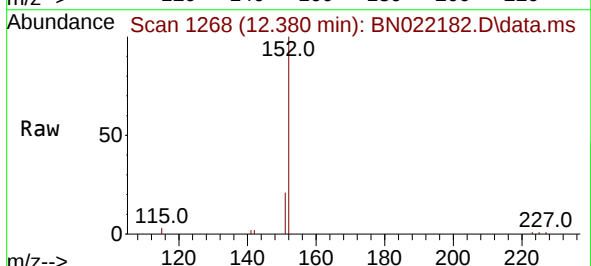
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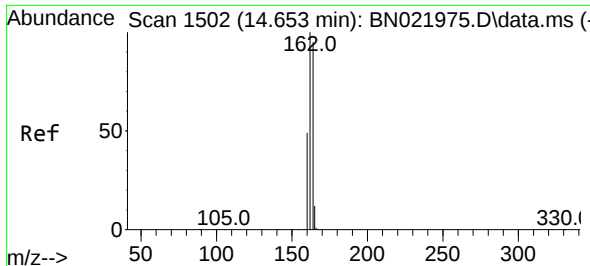
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.380 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

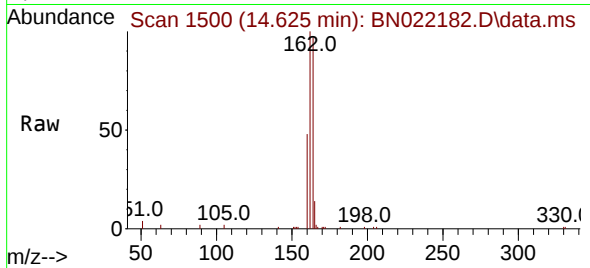
Tgt Ion:152 Resp: 6436
Ion Ratio Lower Upper
152 100
151 21.8 13.8 20.6#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.625 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

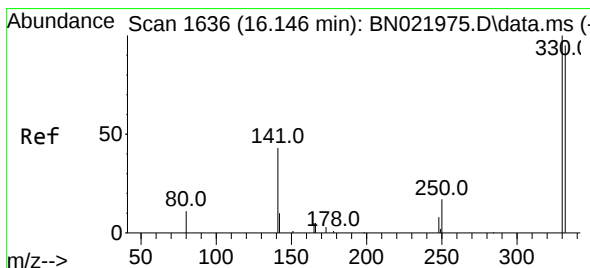
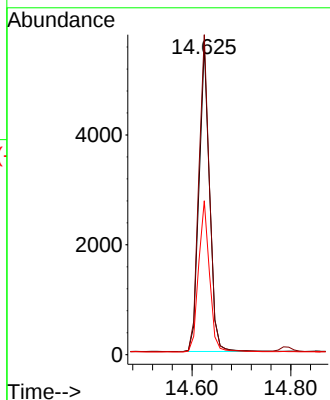
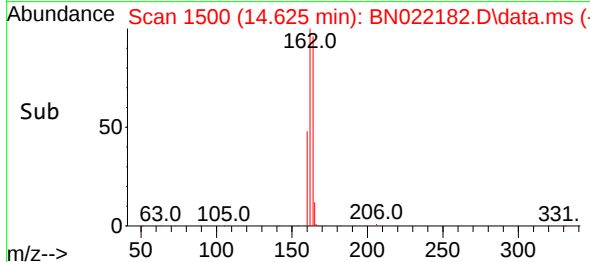
Instrument :
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ClientSampleId :
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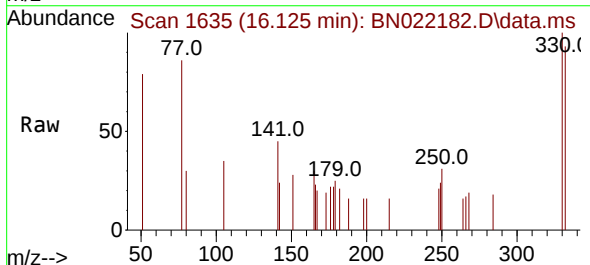
Tgt Ion:164 Resp: 825
Ion Ratio Lower Upper
164 100
162 103.5 84.3 126.5
160 49.8 41.7 62.5

Manual Integrations
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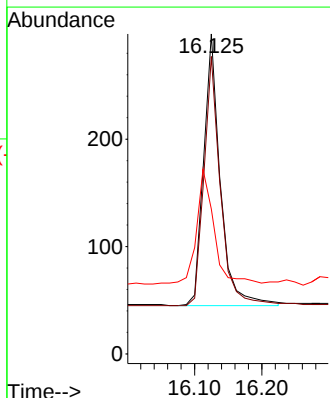
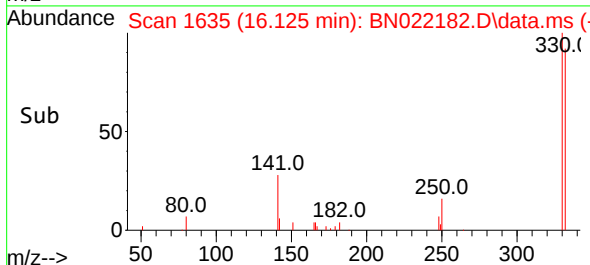
Reviewed By :Christian Giraldo 10/19/2022
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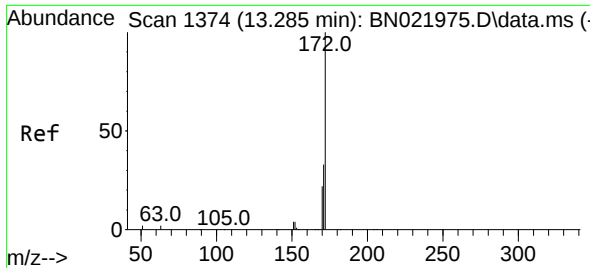


#14
2,4,6-Tribromophenol
Concen: 0.139 ng
RT: 16.125 min Scan# 1635
Delta R.T. 0.004 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04



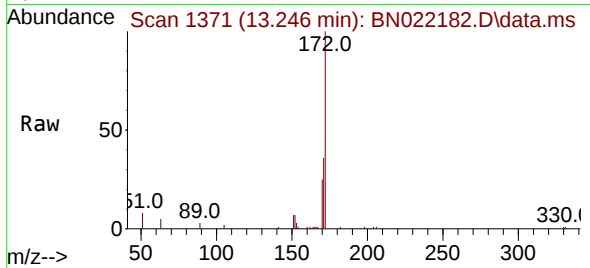
Tgt Ion:330 Resp: 437
Ion Ratio Lower Upper
330 100
332 90.4 77.0 115.4
141 41.9 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.246 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

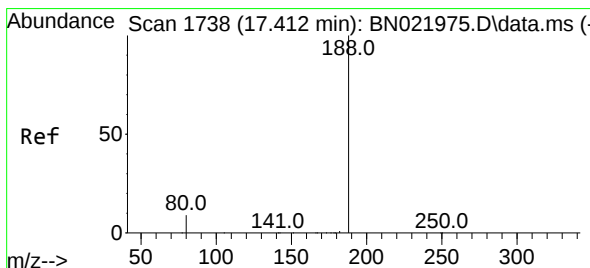
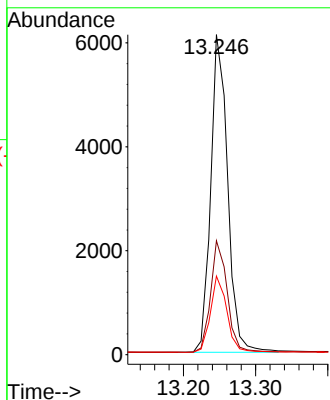
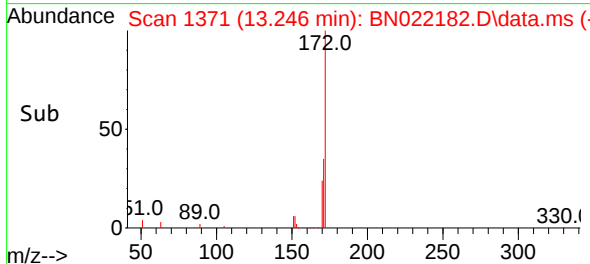
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-843-845



Tgt Ion:172 Resp: 996
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.5 18.3 27.5

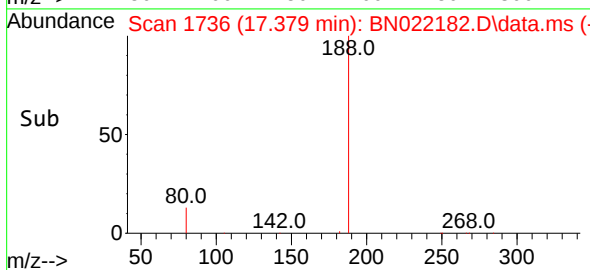
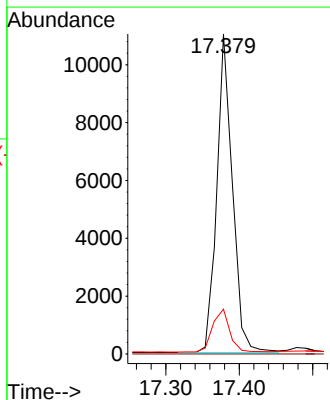
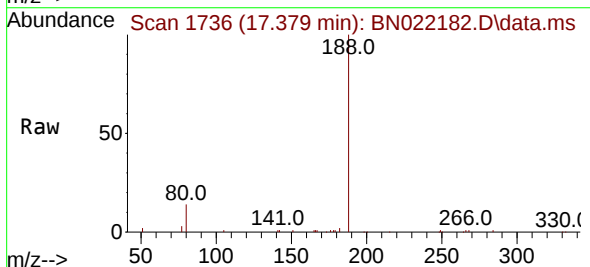
Manual Integrations
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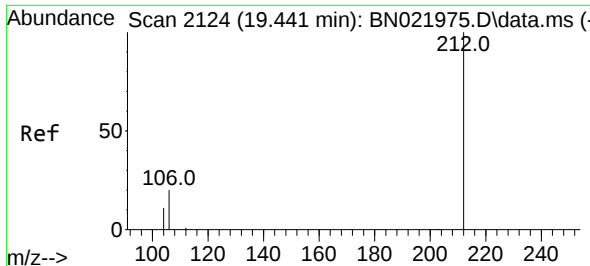
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.379 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

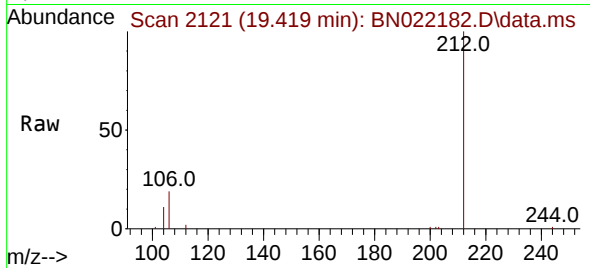
Tgt Ion:188 Resp: 16301
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.5 11.3#





#27
Fluoranthene-d10
Concen: 0.242 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

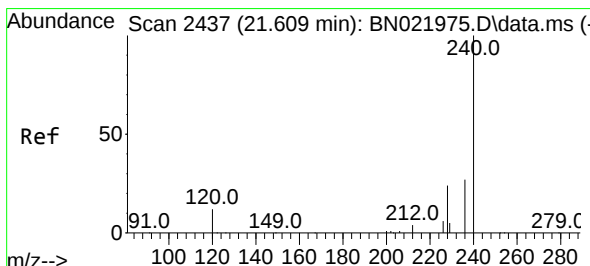
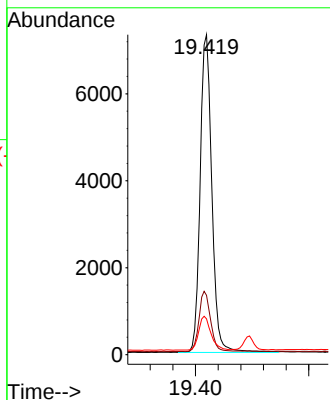
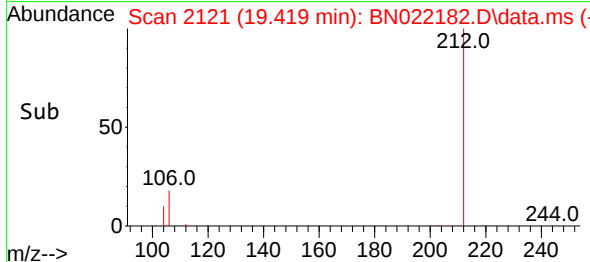
Instrument :
BNA_N
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BP-VPB-RW5-GW-843-845



Tgt Ion:212 Resp: 1048
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 11.1 8.6 13.0

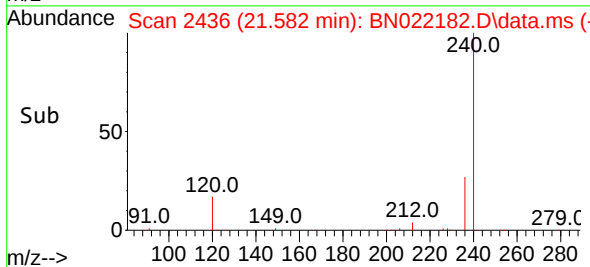
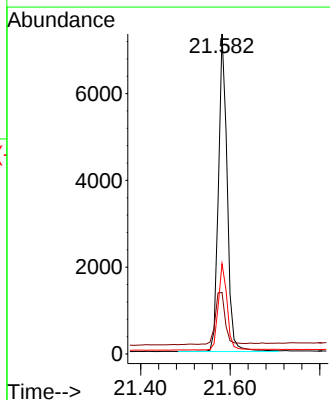
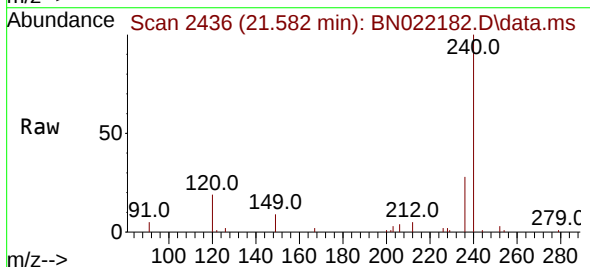
Manual Integrations
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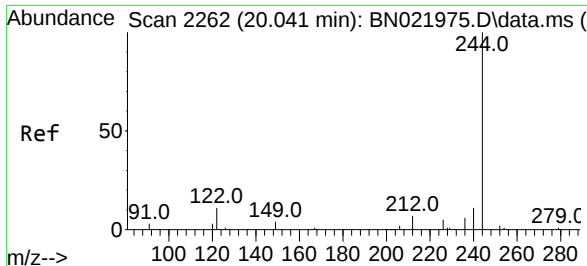
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN022182.D
Acq: 18 Oct 2022 18:04

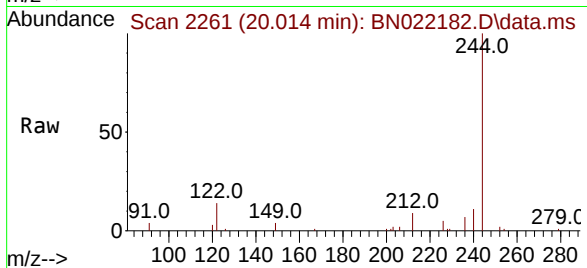
Tgt Ion:240 Resp: 9919
Ion Ratio Lower Upper
240 100
120 19.2 11.8 17.6#
236 28.2 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.321 ng
 RT: 20.014 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

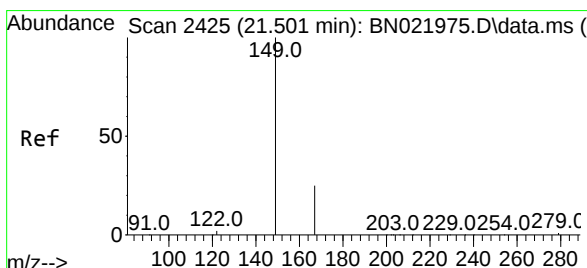
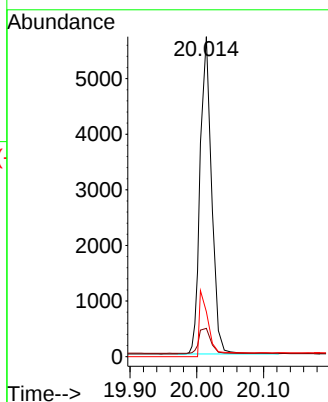
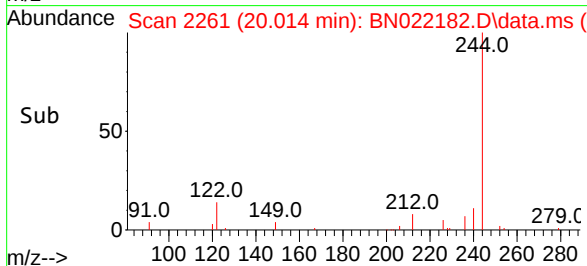
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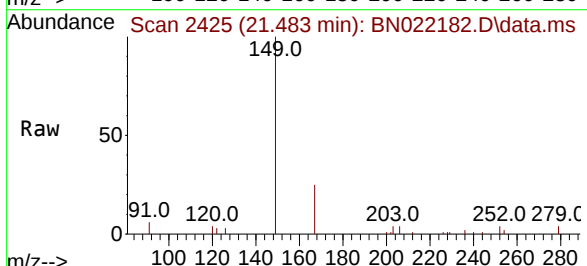
Tgt Ion:244 Resp: 6394
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 14.0 9.1 13.7

Manual Integrations
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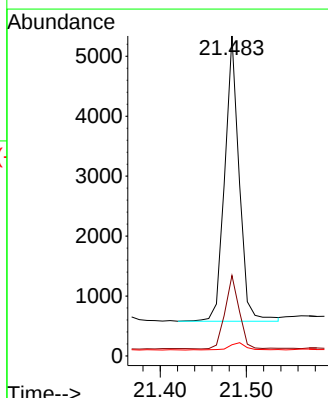
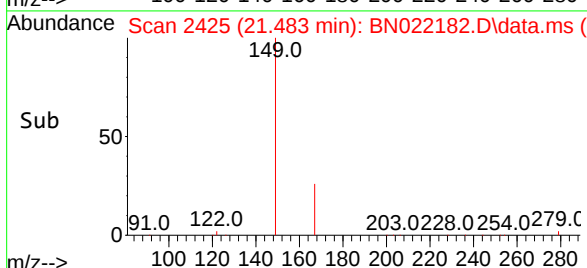
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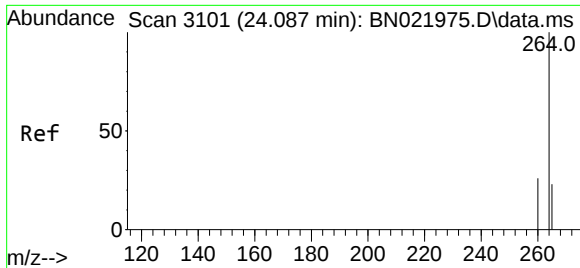


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.309 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04



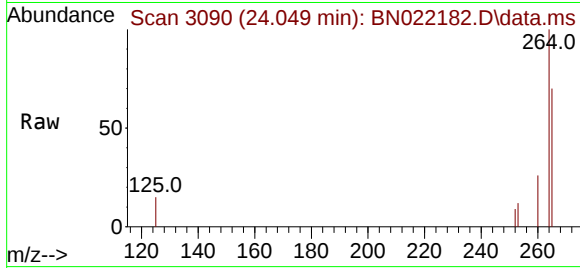
Tgt Ion:149 Resp: 5536
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.4
 279 3.0 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.049 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN022182.D
 Acq: 18 Oct 2022 18:04

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-843-845



Tgt Ion:264 Resp: 759
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.3 31.9
 265 69.9 63.0 94.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

