

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021992.D
 Acq On : 04 Oct 2022 01:23
 Operator : CG/JU
 Sample : N4913-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-182-202-092922

Quant Time: Oct 04 02:06:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3654	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11121	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5713	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12091	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10156	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	7882	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1288	0.152	ng	0.00
5) Phenol-d6	7.148	99	939	0.085	ng	0.00
8) Nitrobenzene-d5	9.172	82	2760m	0.309	ng	0.01
11) 2-Methylnaphthalene-d10	12.410	152	7090	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	734	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	8606	0.345	ng	-0.01
27) Fluoranthene-d10	19.441	212	14756	0.459	ng	0.00
31) Terphenyl-d14	20.032	244	9038	0.443	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.501	149	10383	0.567	ng	Qvalue 99

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

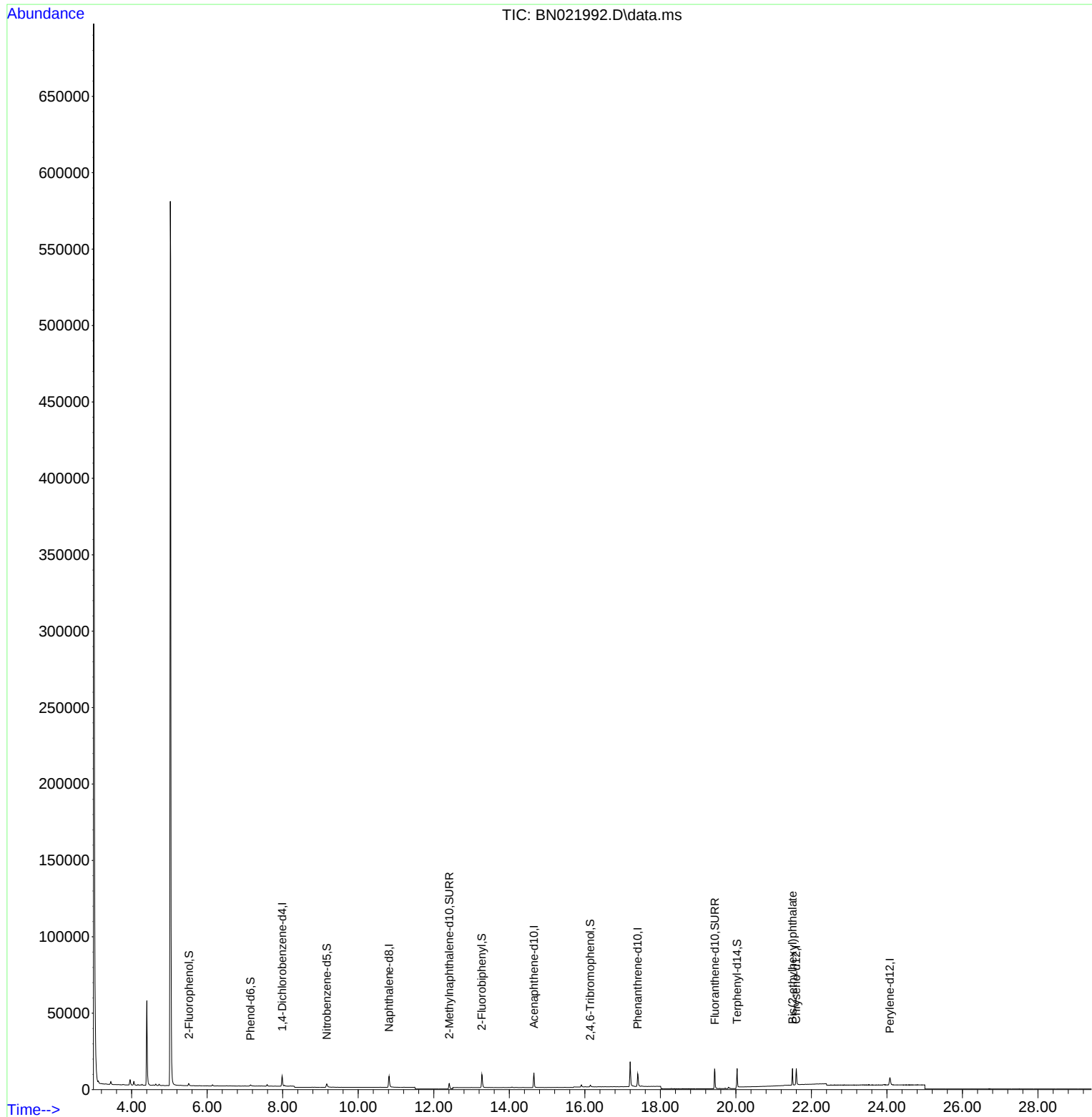
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021992.D
Acq On : 04 Oct 2022 01:23
Operator : CG/JU
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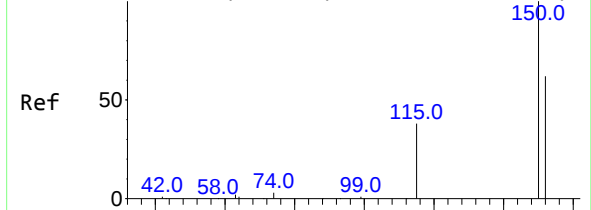
Quant Time: Oct 04 02:06:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Abundance Scan 693 (7.985 min): BN021975.D\data.ms (-68



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.985 min Scan# 693

Delta R.T. 0.000 min

Lab File: BN021992.D

Acq: 04 Oct 2022 01:23

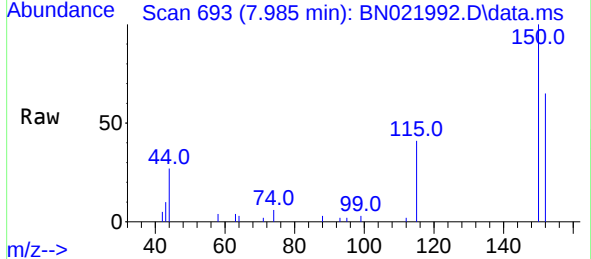
Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-182-202-092922

Abundance Scan 693 (7.985 min): BN021992.D\data.ms



Tgt Ion:152 Resp: 3654

Ion Ratio Lower Upper

152 100

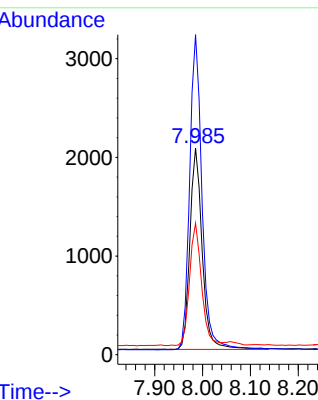
150 154.8 127.2 190.8

115 63.6 51.4 77.0

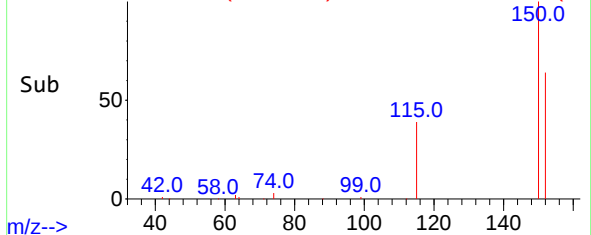
Manual Integrations

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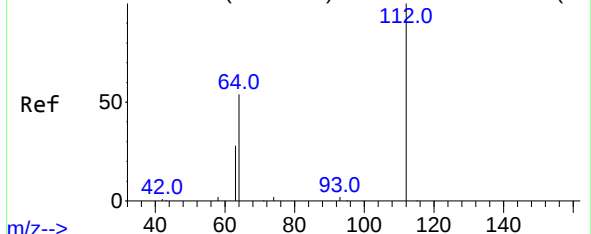
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



Abundance Scan 693 (7.985 min): BN021992.D\data.ms (-67



Abundance Scan 351 (5.515 min): BN021975.D\data.ms (-34



#4

2-Fluorophenol

Concen: 0.152 ng

RT: 5.515 min Scan# 351

Delta R.T. -0.000 min

Lab File: BN021992.D

Acq: 04 Oct 2022 01:23

Tgt Ion:112 Resp: 1288

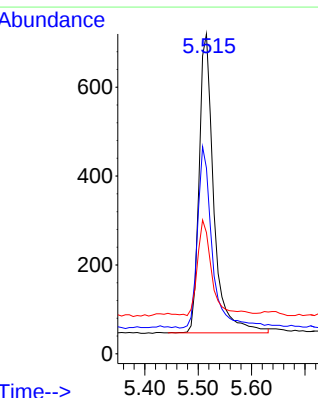
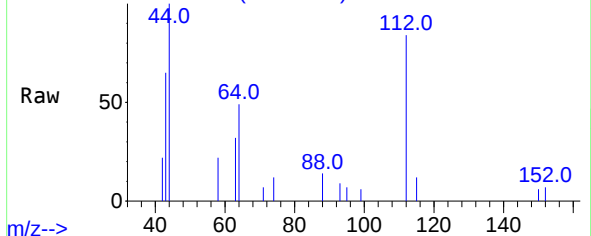
Ion Ratio Lower Upper

112 100

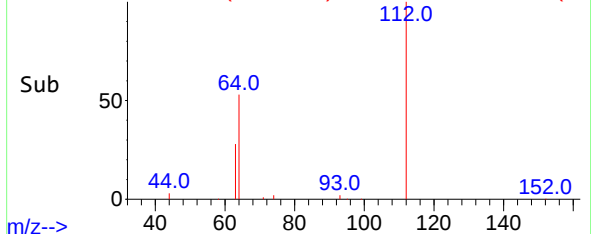
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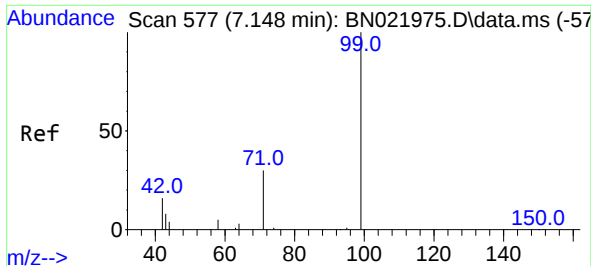
63 30.0 24.6 37.0

Abundance Scan 351 (5.515 min): BN021992.D\data.ms



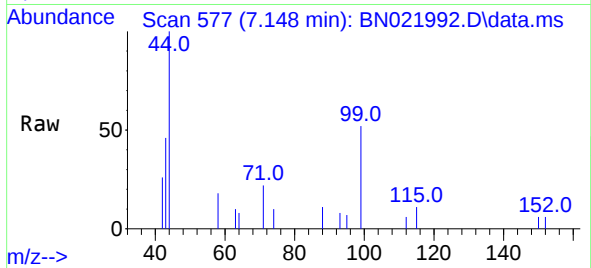
Abundance Scan 351 (5.515 min): BN021992.D\data.ms (-33





#5
Phenol-d6
Concen: 0.085 ng
RT: 7.148 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

Instrument : BNA_N
ClientSampleId : GWOW-BR-02-182-202-092922

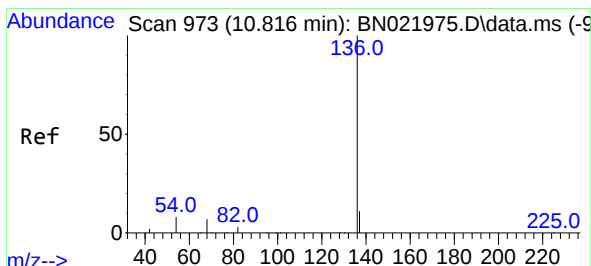
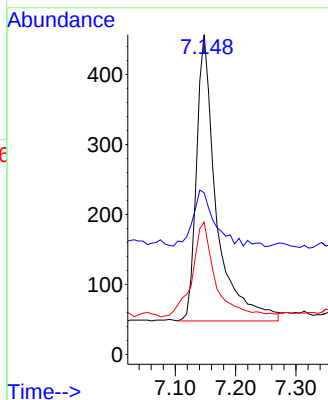
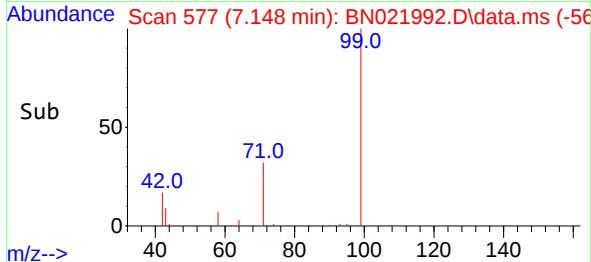


Tgt Ion: 99 Resp: 939

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.9	23.9
71	38.3	25.6	38.4

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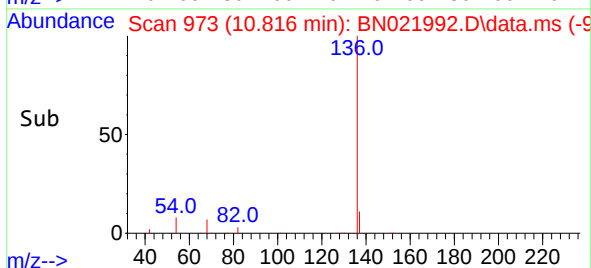
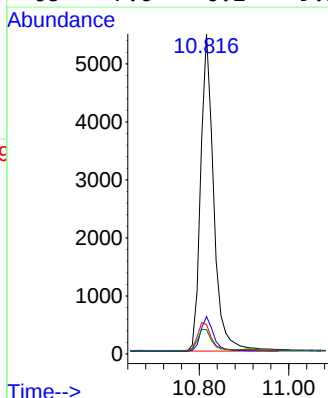
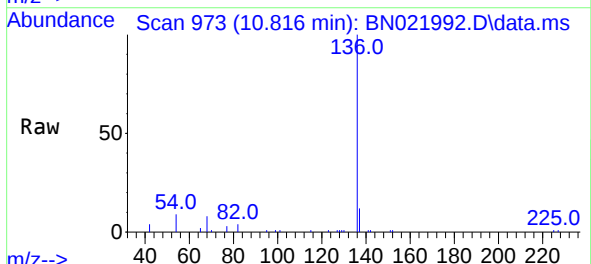
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

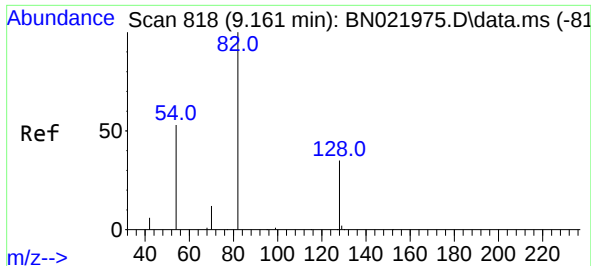


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

Tgt Ion:136 Resp: 11121

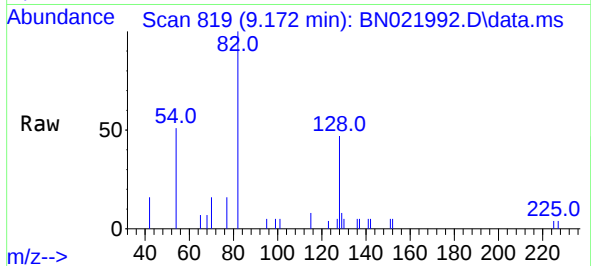
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	9.2	7.1	10.7
68	7.6	6.2	9.2





#8
Nitrobenzene-d5
Concen: 0.309 ng m
RT: 9.172 min Scan# 818
Delta R.T. 0.011 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

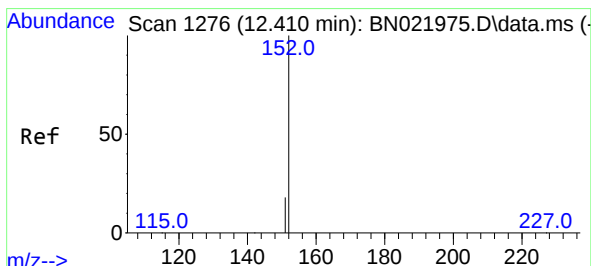
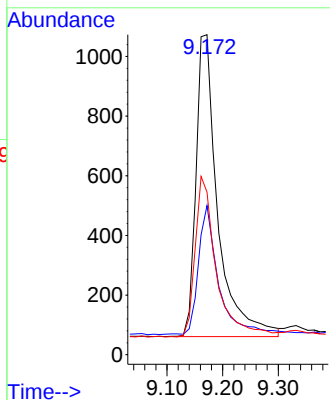
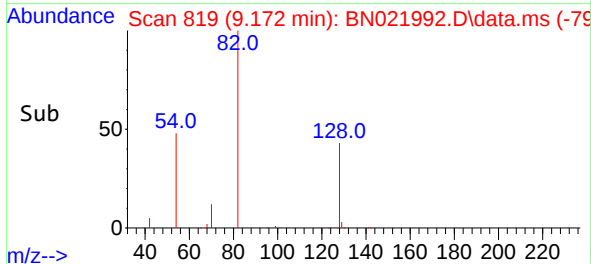
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-182-202-092922



Tgt Ion: 82 Resp: 2760
Ion Ratio Lower Upper
82 100
128 46.6 29.9 44.9
54 50.8 43.5 65.3

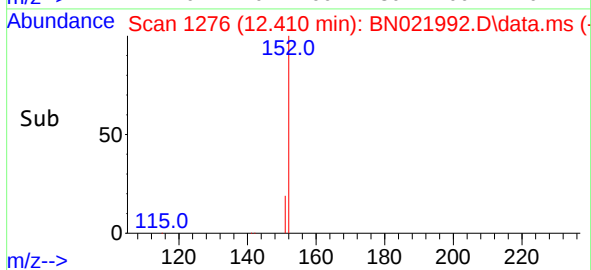
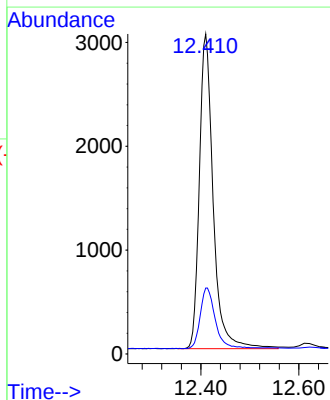
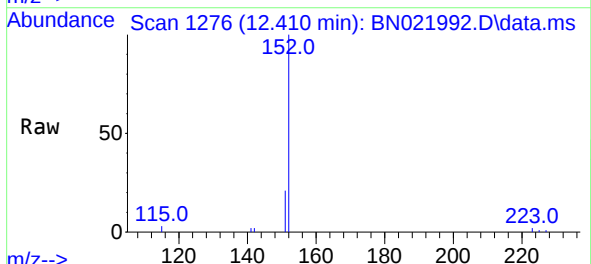
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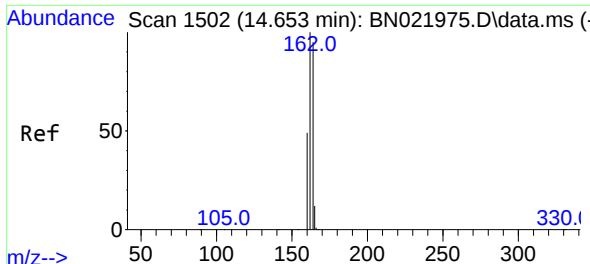
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

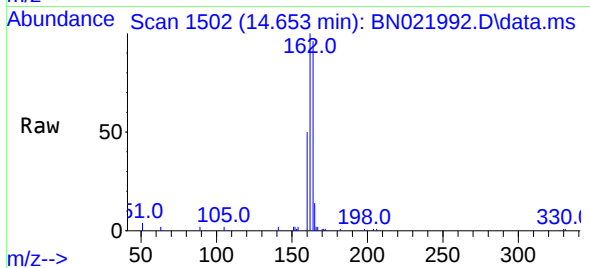
Tgt Ion:152 Resp: 7090
Ion Ratio Lower Upper
152 100
151 22.1 13.8 20.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

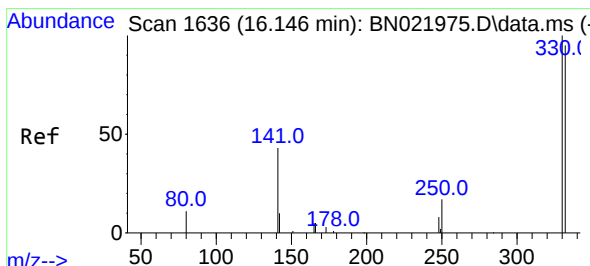
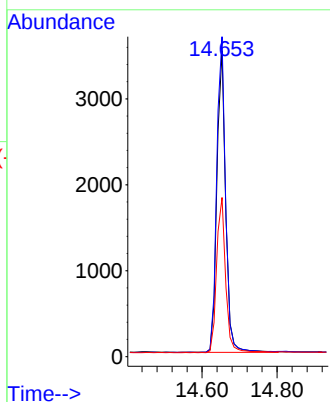
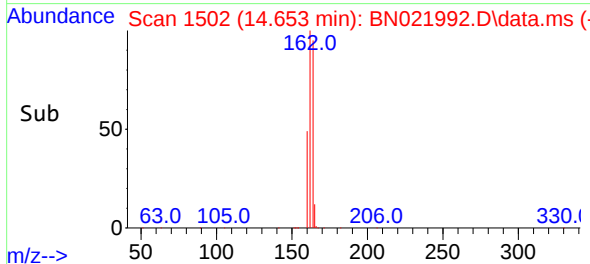
Instrument : BNA_N
ClientSampleId : GWOW-BR-02-182-202-092922



Tgt Ion:164 Resp: 571
Ion Ratio Lower Upper
164 100
162 104.6 84.3 126.5
160 52.0 41.7 62.5

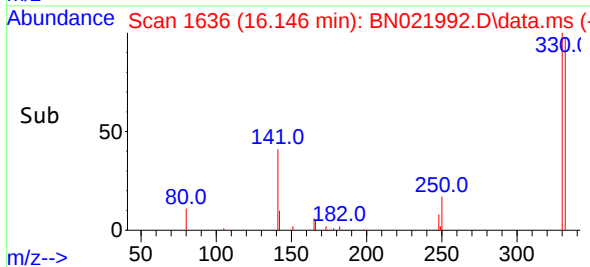
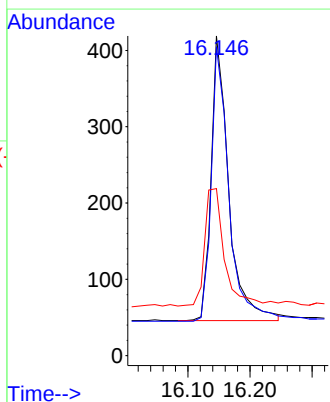
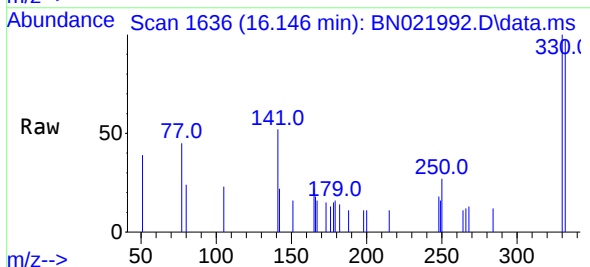
Manual Integrations
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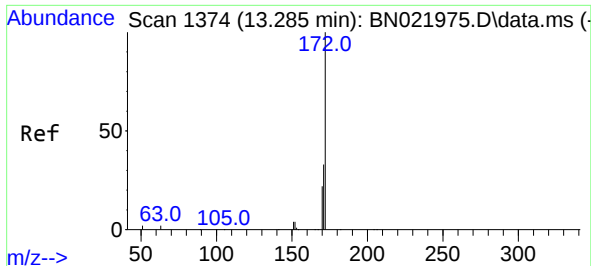
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

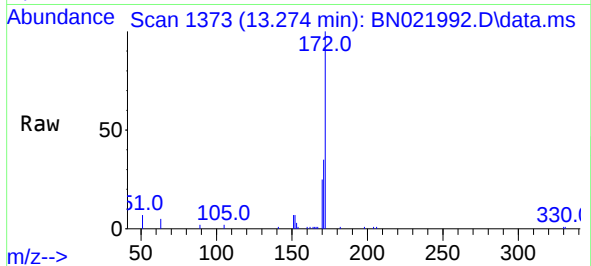
Tgt Ion:330 Resp: 734
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 47.0 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

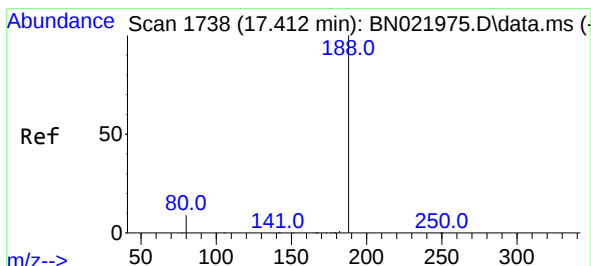
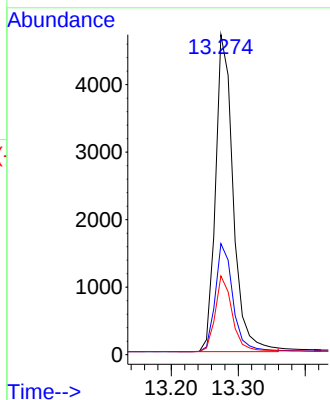
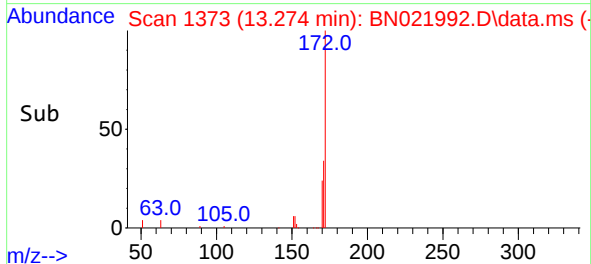
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-182-202-092922



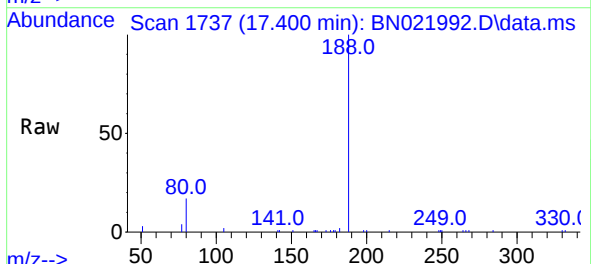
Tgt Ion:172 Resp: 8600
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 24.6 18.3 27.5

Manual Integrations
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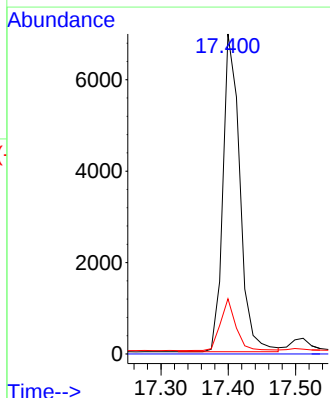
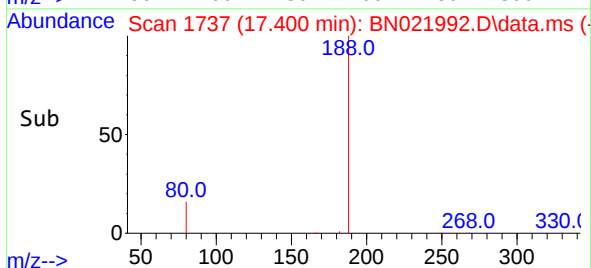
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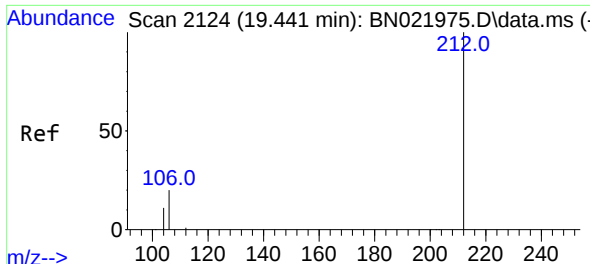


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23



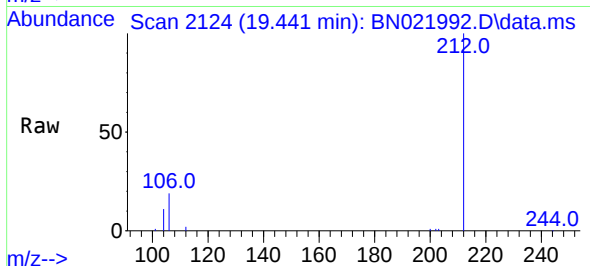
Tgt Ion:188 Resp: 12091
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 7.5 11.3#





#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

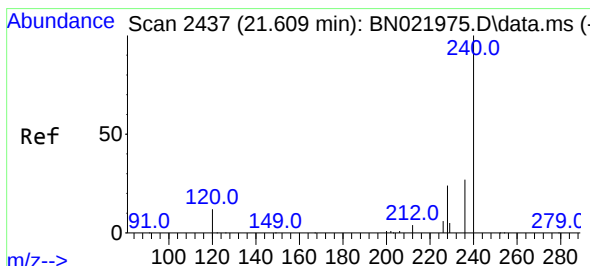
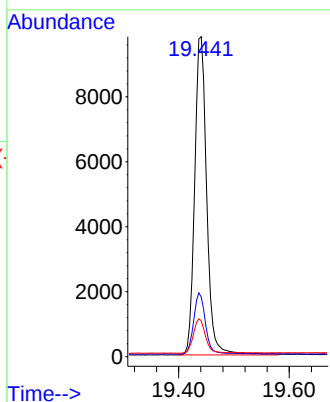
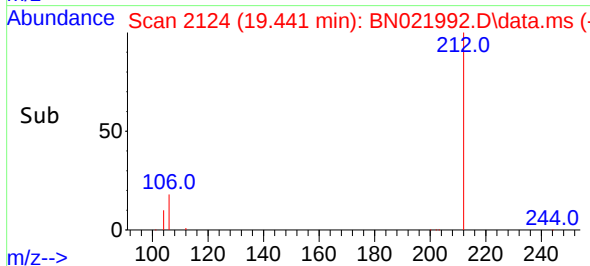
Instrument :
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GWOW-BR-02-182-202-092922



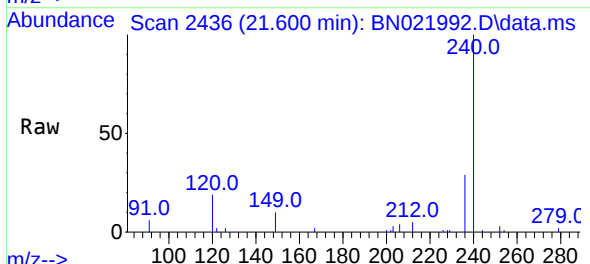
Tgt Ion:212 Resp: 14750
Ion Ratio Lower Upper
212 100
106 18.6 15.2 22.8
104 10.8 8.6 13.0

Manual Integrations
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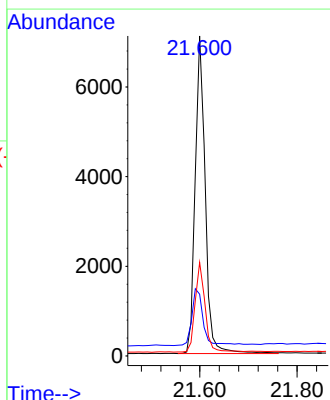
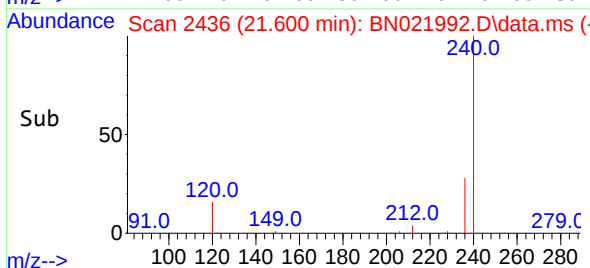
Reviewed By :Jagrut Upadhyay 10/04/2022
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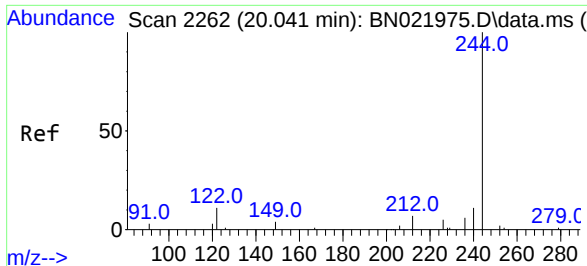


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23



Tgt Ion:240 Resp: 10156
Ion Ratio Lower Upper
240 100
120 19.3 11.8 17.6#
236 29.3 22.4 33.6





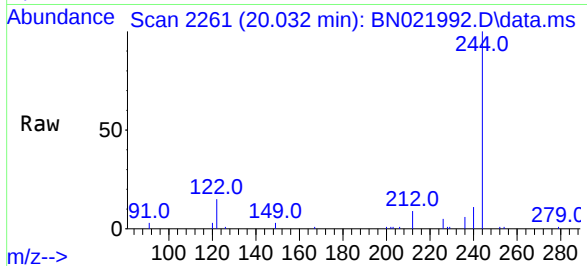
#31
Terphenyl-d14
Concen: 0.443 ng
RT: 20.032 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-182-202-092922

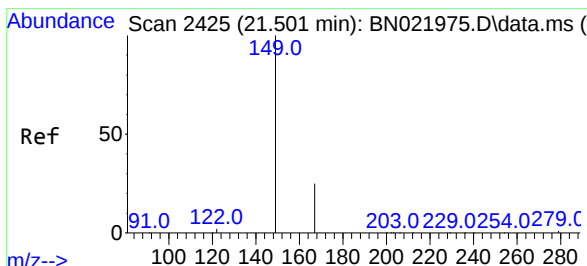
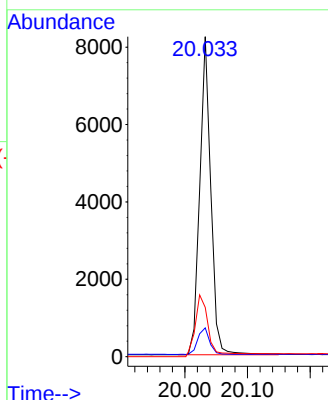
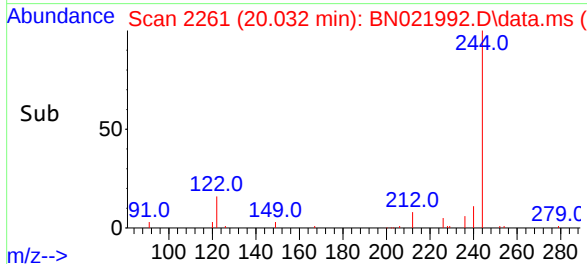


Tgt Ion:244 Resp: 9038
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 15.4 9.1 13.7

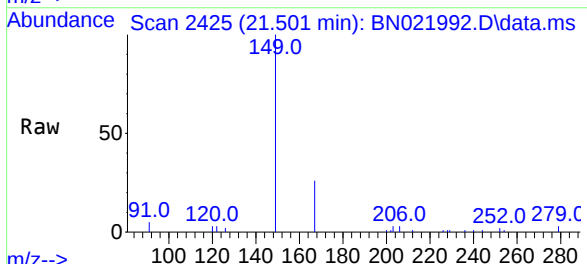
Manual Integrations

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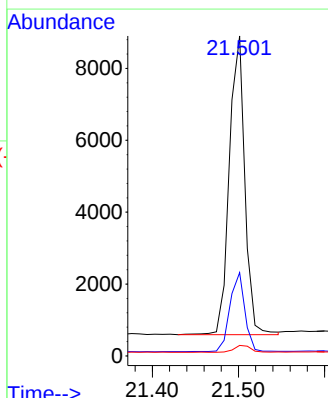
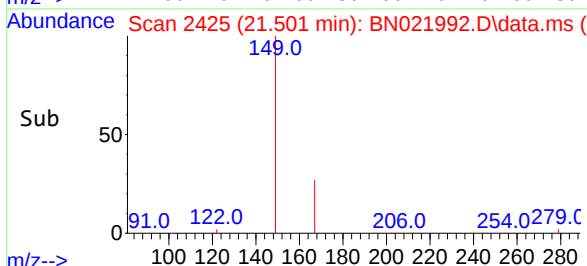
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

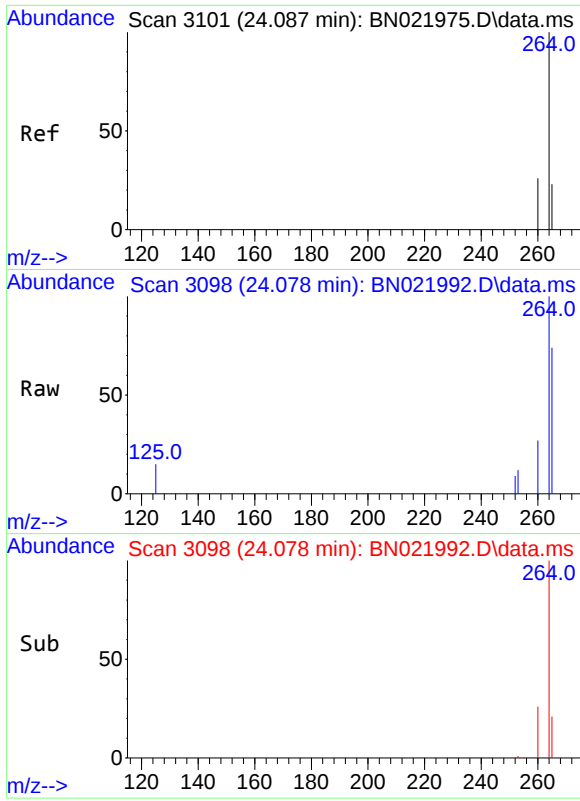


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.567 ng
RT: 21.501 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23



Tgt Ion:149 Resp: 10383
Ion Ratio Lower Upper
149 100
167 25.6 20.2 30.4
279 2.5 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BN021992.D
Acq: 04 Oct 2022 01:23

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-182-202-092922

Tgt Ion:	264	Resp:	788
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.3	31.9
265	73.9	63.0	94.4

Manual Integrations
APPROVED

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