

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021690.D
 Acq On : 10 Sep 2022 09:44
 Operator : CG/JU
 Sample : N4508-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-05-3-13-090122

Quant Time: Sep 12 01:07:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	5038	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16459	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	9839	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	20457	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	13779	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	10278	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1834	0.186	ng	0.00
5) Phenol-d6	7.216	99	1420	0.113	ng	0.00
8) Nitrobenzene-d5	9.232	82	4194m	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	12422	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1410	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	15813	0.368	ng	0.00
27) Fluoranthene-d10	19.493	212	21273	0.404	ng	0.00
31) Terphenyl-d14	20.079	244	14581	0.471	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.548	149	3182	0.165	ng	Qvalue 98

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

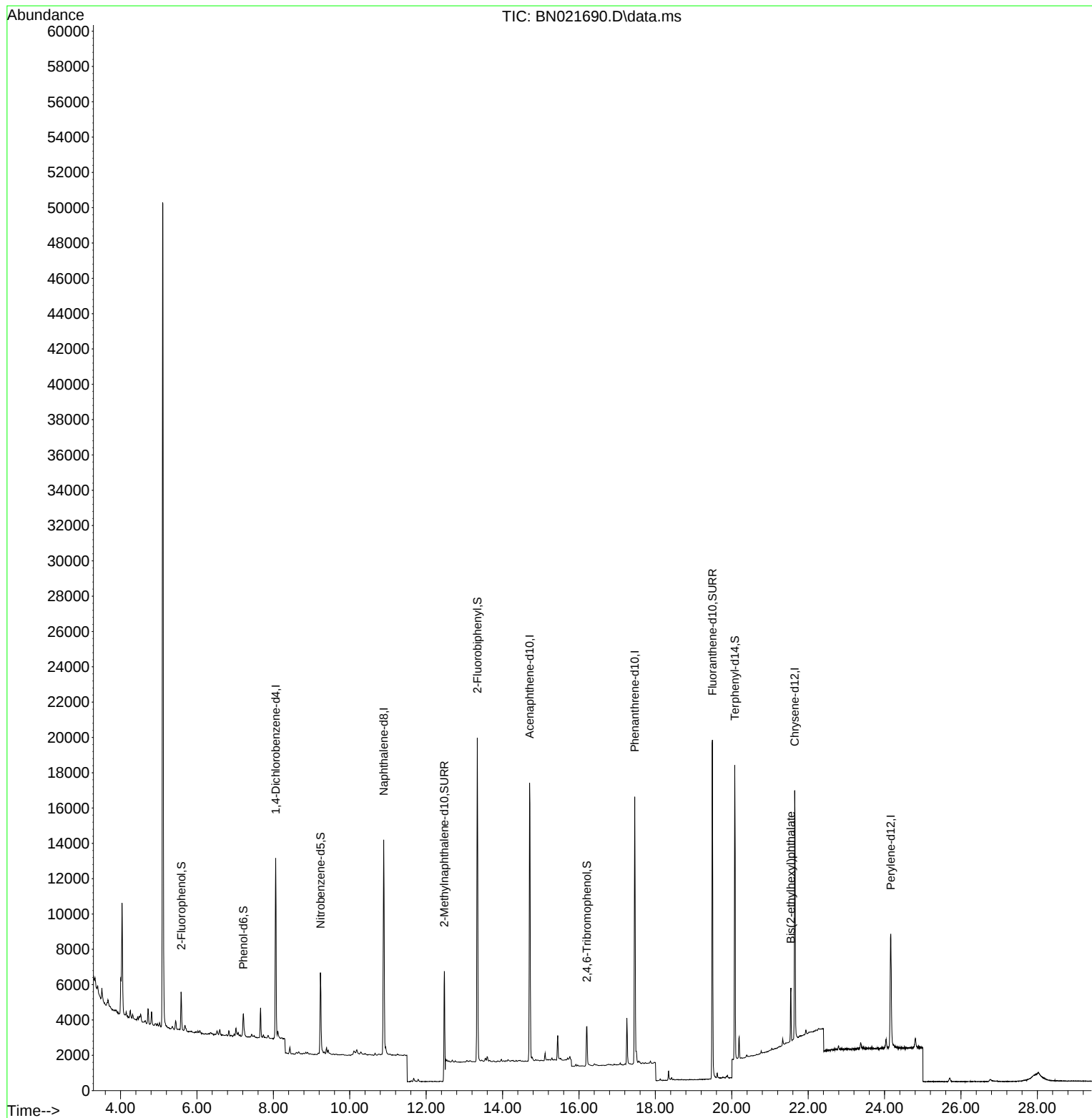
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021690.D
Acq On : 10 Sep 2022 09:44
Operator : CG/JU
Sample : N4508-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

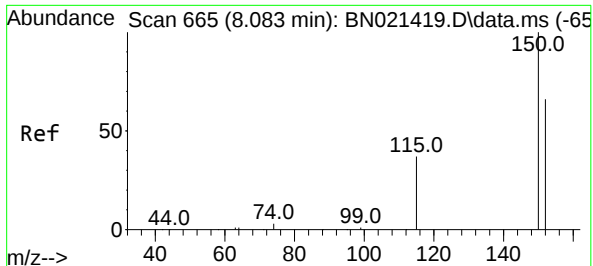
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122

Quant Time: Sep 12 01:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

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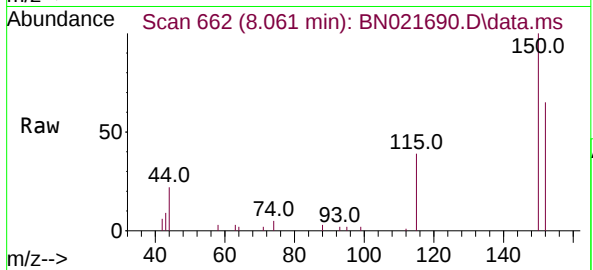
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

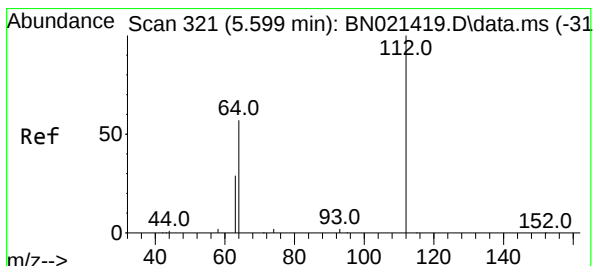
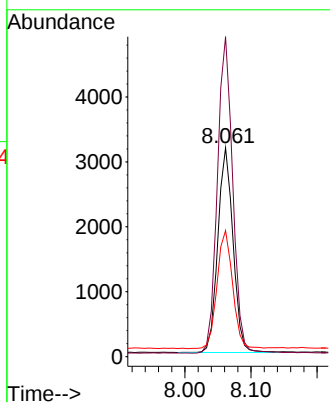
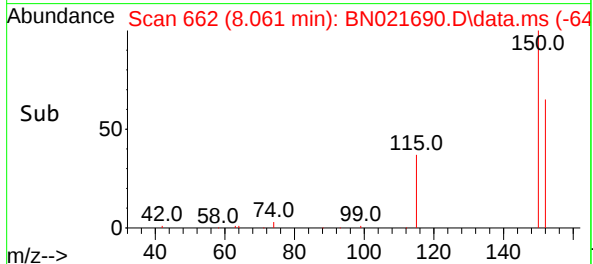
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



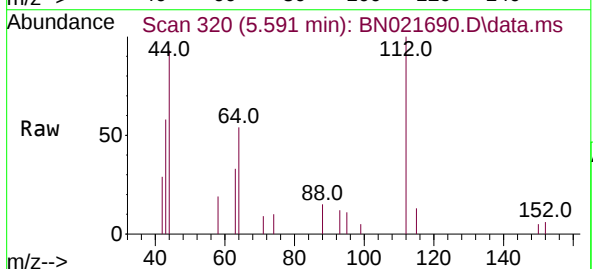
Tgt Ion:152 Resp: 5038
Ion Ratio Lower Upper
152 100
150 153.2 121.4 182.0
115 60.3 48.6 72.8

Manual Integrations
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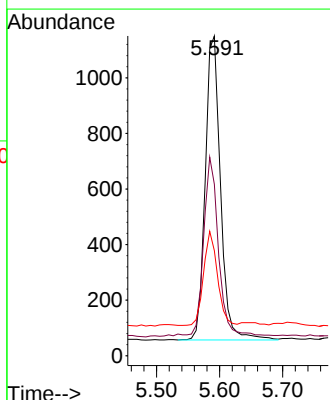
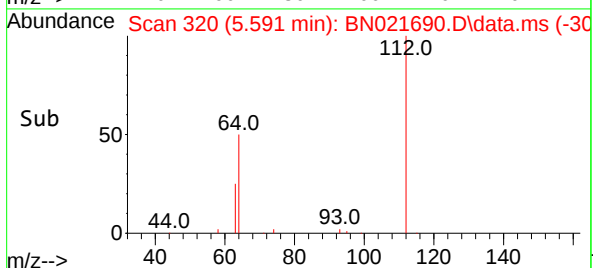
Reviewed By :Christian Giraldo 09/12/2022
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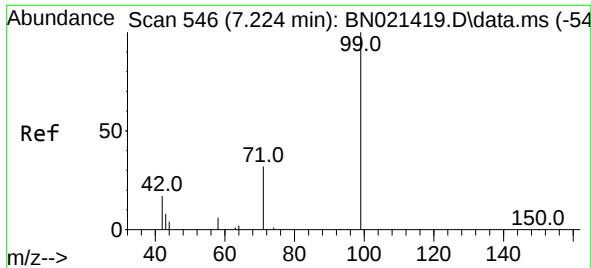


#4
2-Fluorophenol
Concen: 0.186 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44



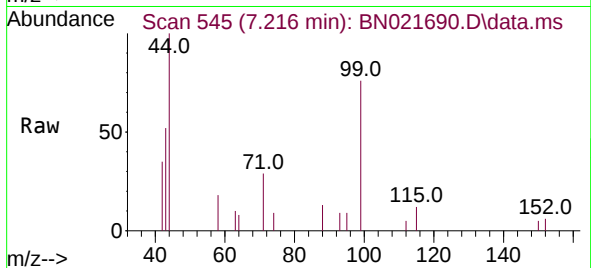
Tgt Ion:112 Resp: 1834
Ion Ratio Lower Upper
112 100
64 58.0 43.5 65.3
63 28.2 22.6 34.0





#5
Phenol-d6
Concen: 0.113 ng
RT: 7.216 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

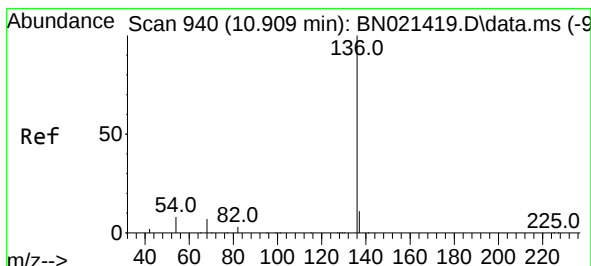
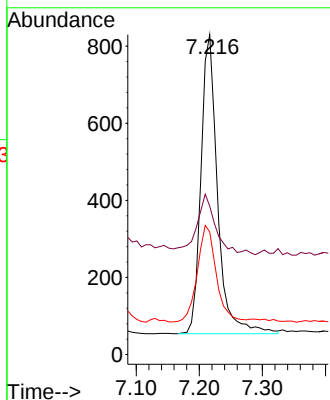
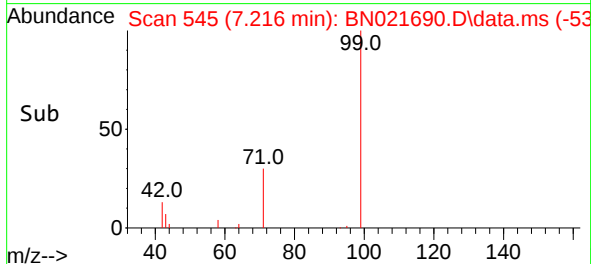
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



Tgt Ion: 99 Resp: 1420
Ion Ratio Lower Upper
99 100
42 23.9 15.5 23.3
71 36.4 24.2 36.2

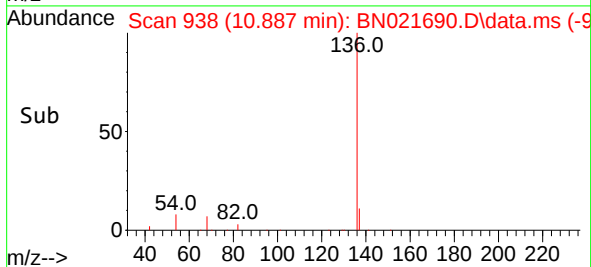
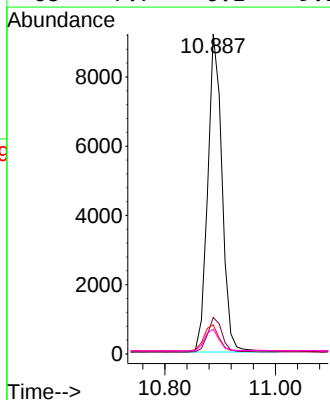
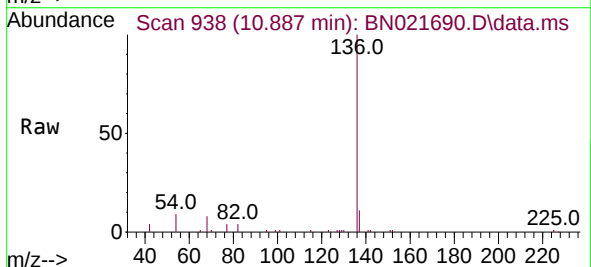
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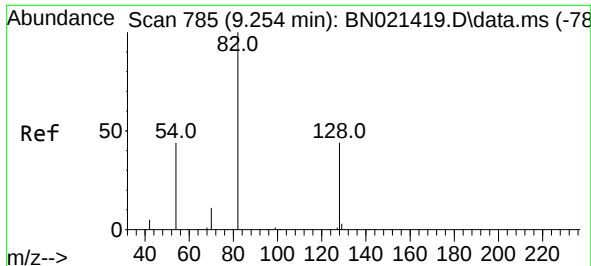
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

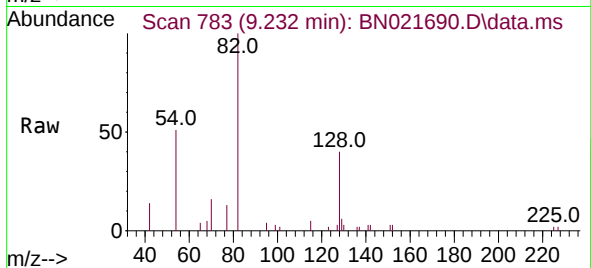
Tgt Ion:136 Resp: 16459
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 9.1 6.9 10.3
68 7.7 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.377 ng m
RT: 9.232 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

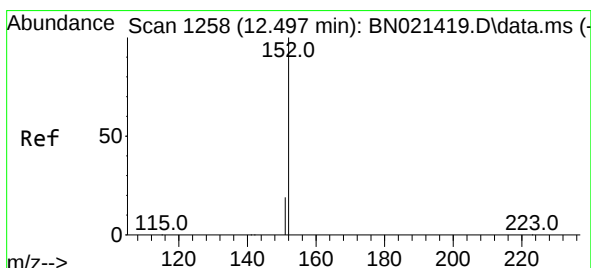
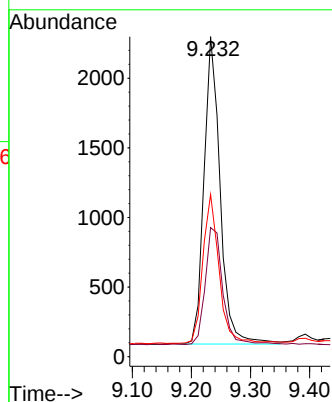
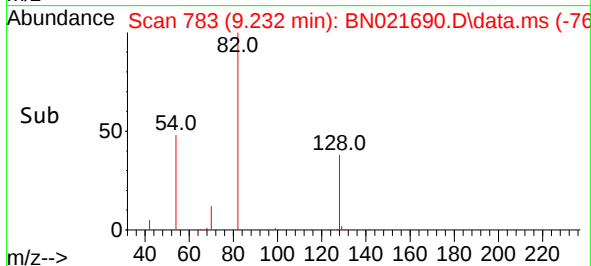
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



Tgt Ion: 82 Resp: 4194
Ion Ratio Lower Upper
82 100
128 40.3 30.9 46.3
54 50.7 42.7 64.1

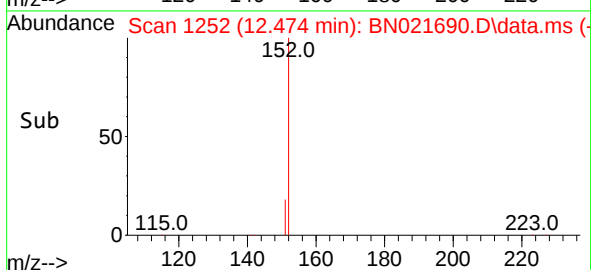
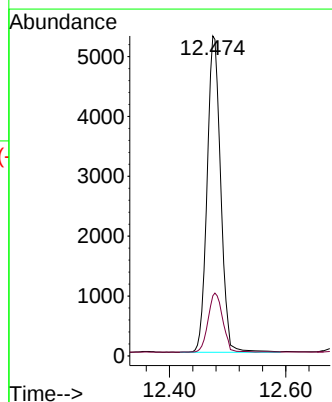
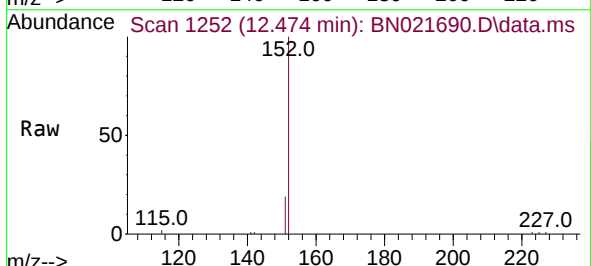
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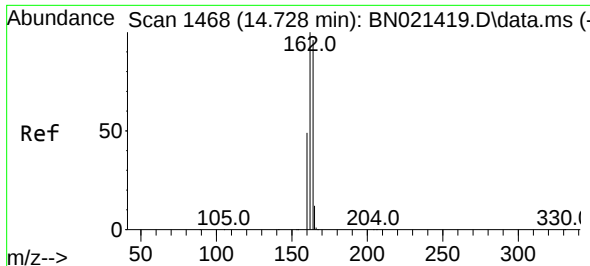
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

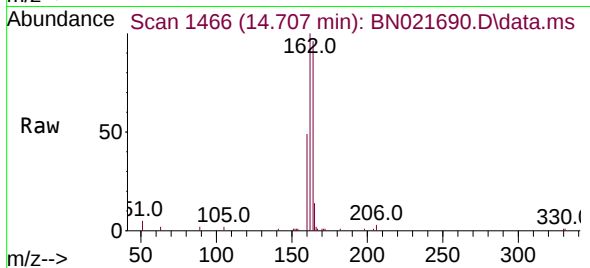
Tgt Ion:152 Resp: 12422
Ion Ratio Lower Upper
152 100
151 17.8 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

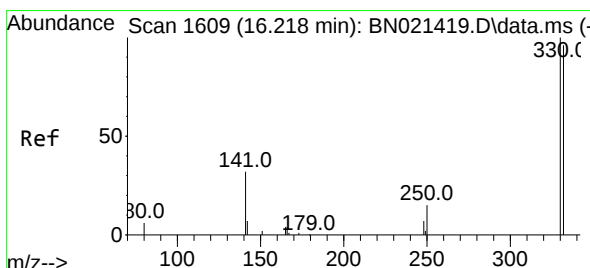
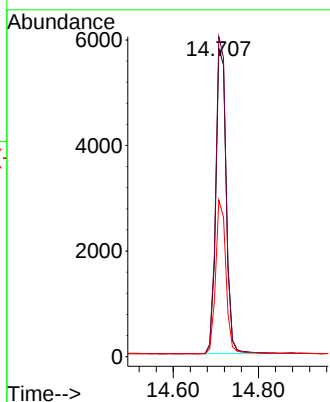
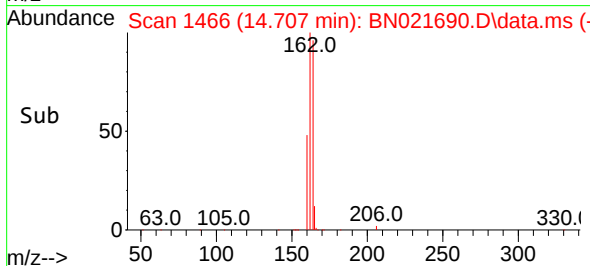
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



Tgt Ion:164 Resp: 9839
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 50.8 39.5 59.3

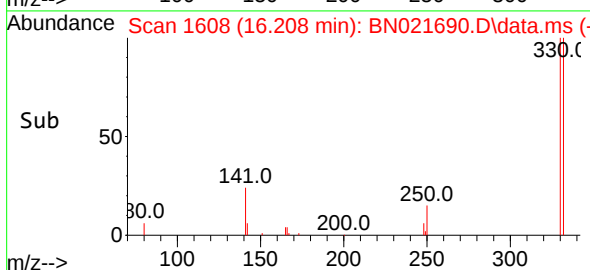
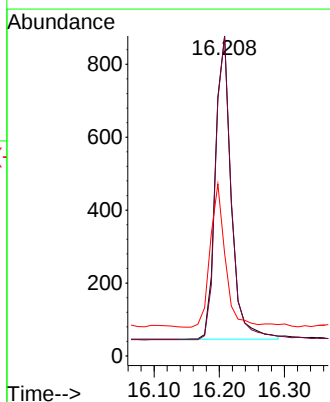
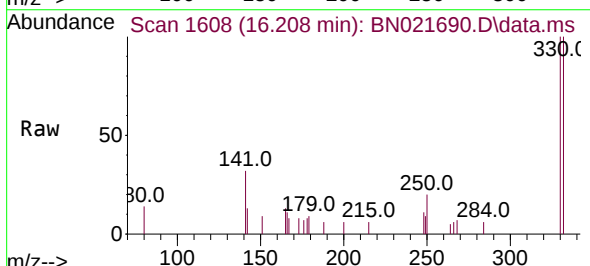
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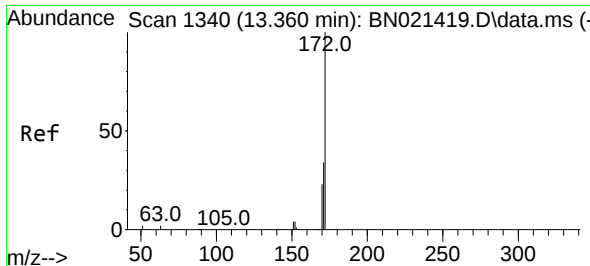
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

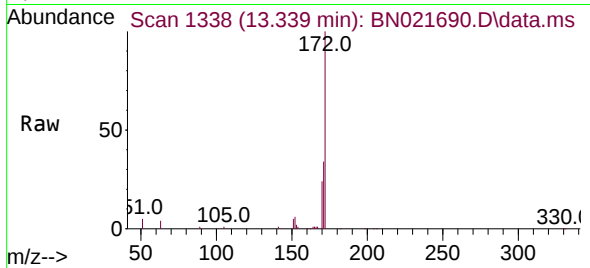
Tgt Ion:330 Resp: 1410
Ion Ratio Lower Upper
330 100
332 99.4 79.3 118.9
141 45.4 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

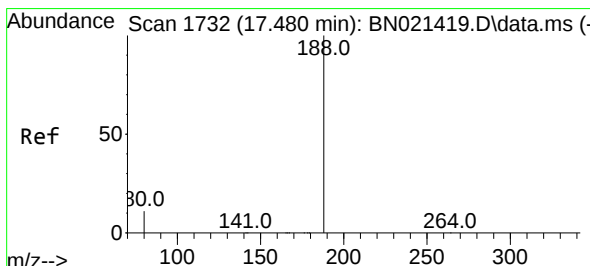
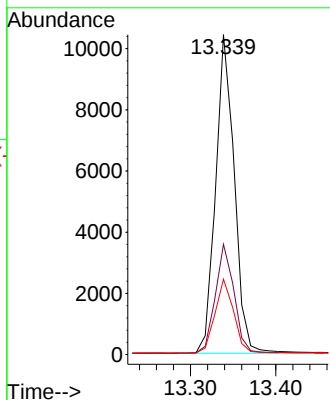
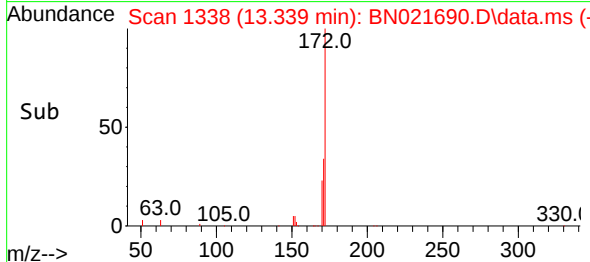
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



Tgt Ion:172 Resp: 15813
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.6 18.6 28.0

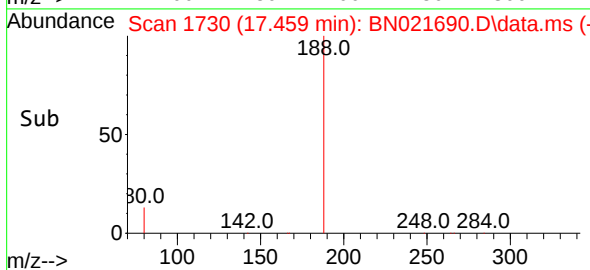
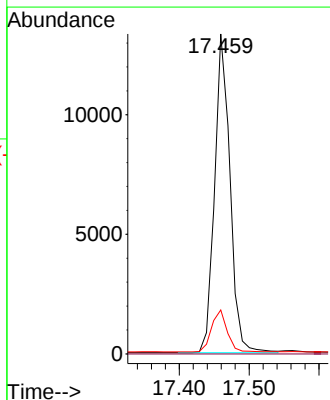
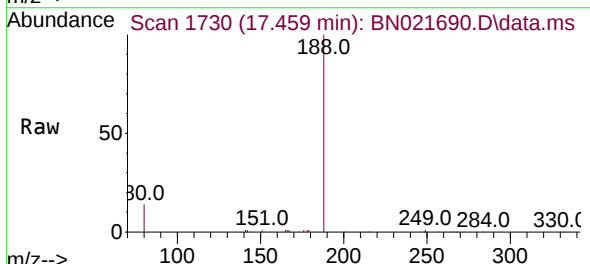
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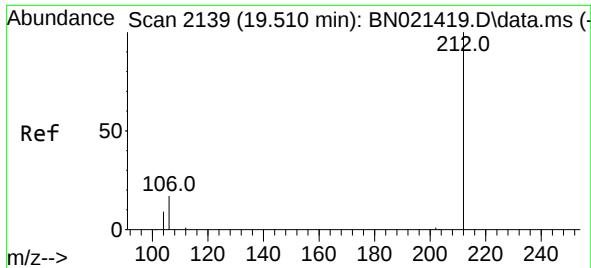
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

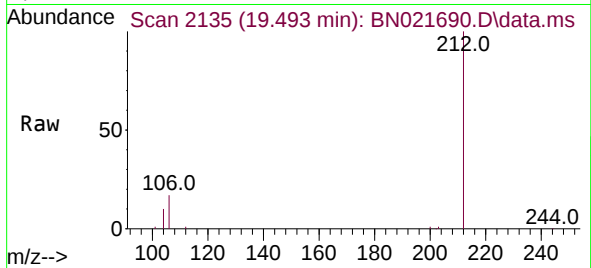
Tgt Ion:188 Resp: 20457
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

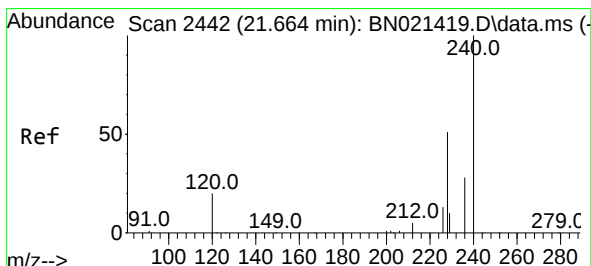
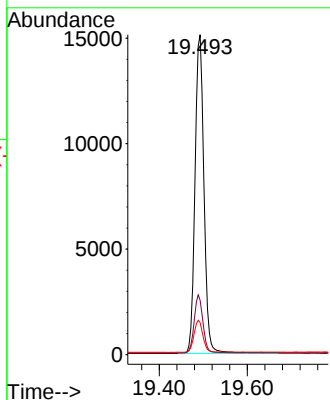
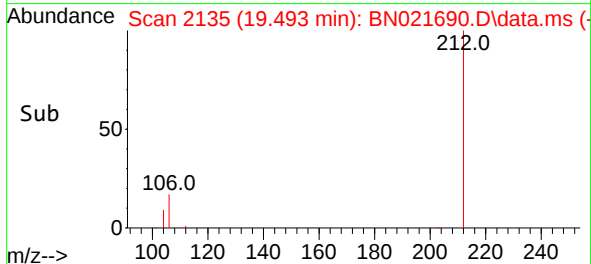
Instrument :
BNA_N
ClientSampleId :
MW-05-3-13-090122



Tgt Ion:212 Resp: 21273
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6

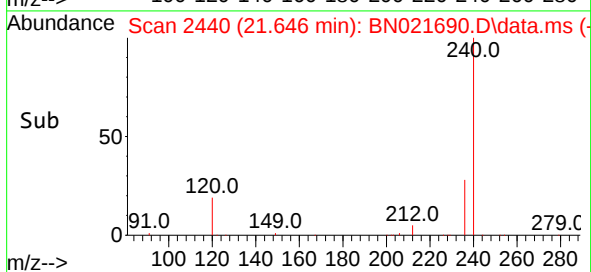
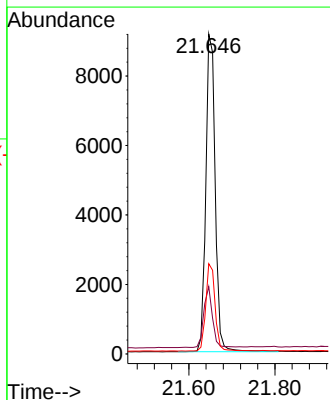
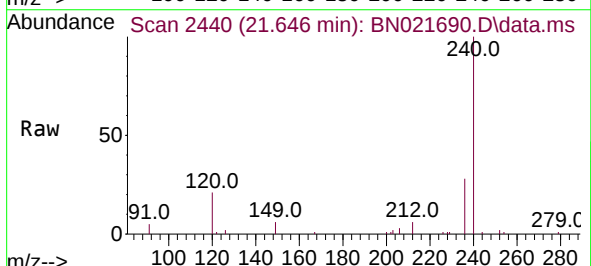
Manual Integrations
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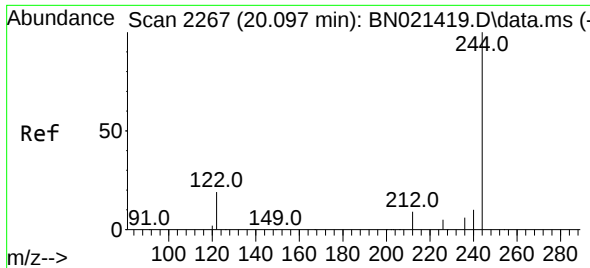
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021690.D
Acq: 10 Sep 2022 09:44

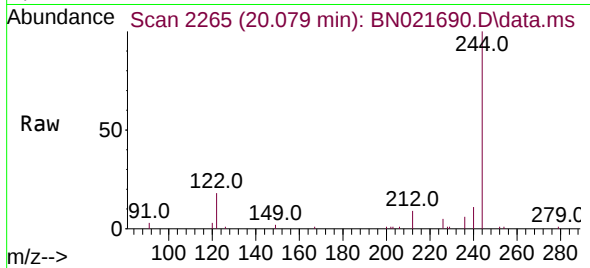
Tgt Ion:240 Resp: 13779
Ion Ratio Lower Upper
240 100
120 21.0 10.2 15.4#
236 28.2 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021690.D
 Acq: 10 Sep 2022 09:44

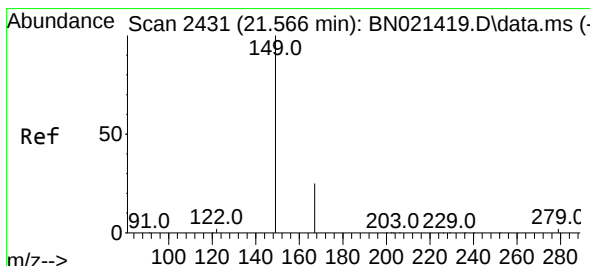
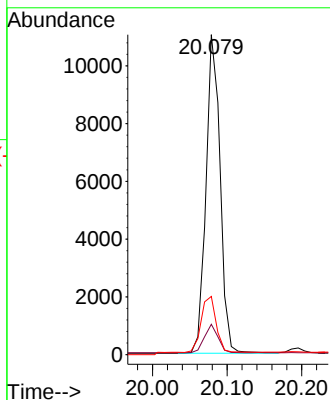
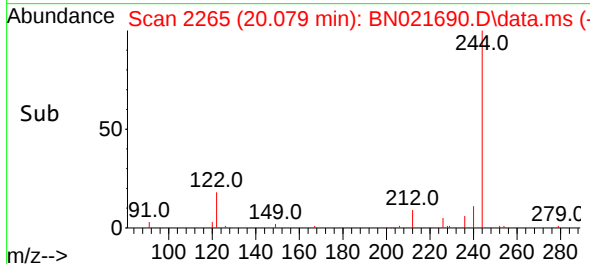
Instrument :
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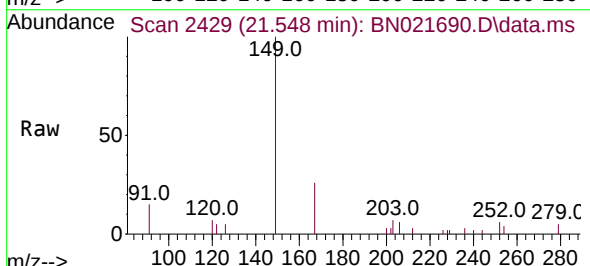
Tgt Ion:244 Resp: 1458
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 18.2 9.1 13.7

Manual Integrations
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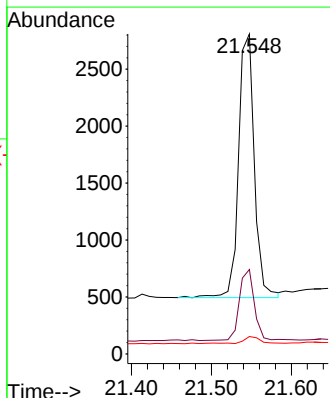
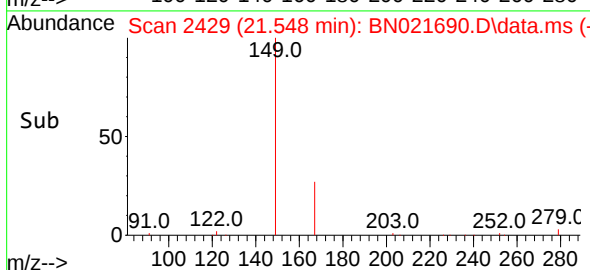
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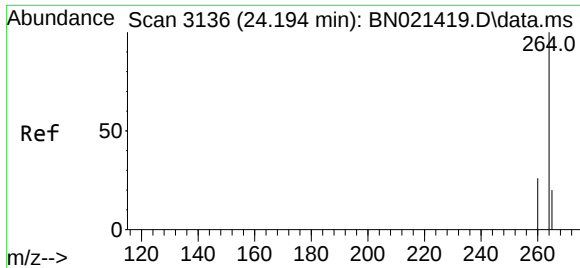


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.165 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BN021690.D
 Acq: 10 Sep 2022 09:44



Tgt Ion:149 Resp: 3182
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 2.5 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.162 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN021690.D

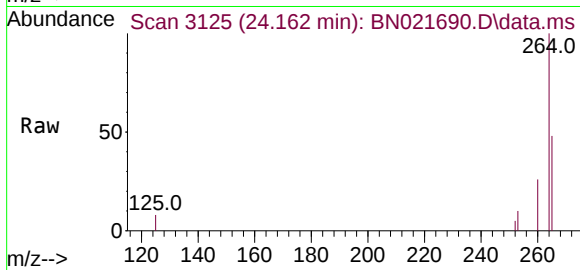
Acq: 10 Sep 2022 09:44

Instrument :

BNA_N

ClientSampleId :

MW-05-3-13-090122



Tgt Ion:264 Resp: 10278

Ion Ratio Lower Upper

264 100

260 26.3 21.0 31.6

265 47.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022

