

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024269.D
 Acq On : 14 Mar 2023 07:36
 Operator : CG/JU
 Sample : 01849-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-40.0-030823

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/14/2023
 Supervised By : Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 08:05:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8782	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	25757	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	13328	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	27857	0.400	ng	0.00
29) Chrysene-d12	21.610	240	22643	0.400	ng	# 0.00
35) Perylene-d12	24.111	264	19736	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5381	0.277	ng	0.00
5) Phenol-d6	7.195	99	7448	0.298	ng	0.00
8) Nitrobenzene-d5	9.211	82	4550m	0.264	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	8851	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	849	0.125	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13161	0.261	ng	0.00
27) Fluoranthene-d10	19.450	212	16868	0.286	ng	0.00
31) Terphenyl-d14	20.043	244	9840	0.258	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	1251	0.131	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.511	149	3107	0.087	ng	96

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

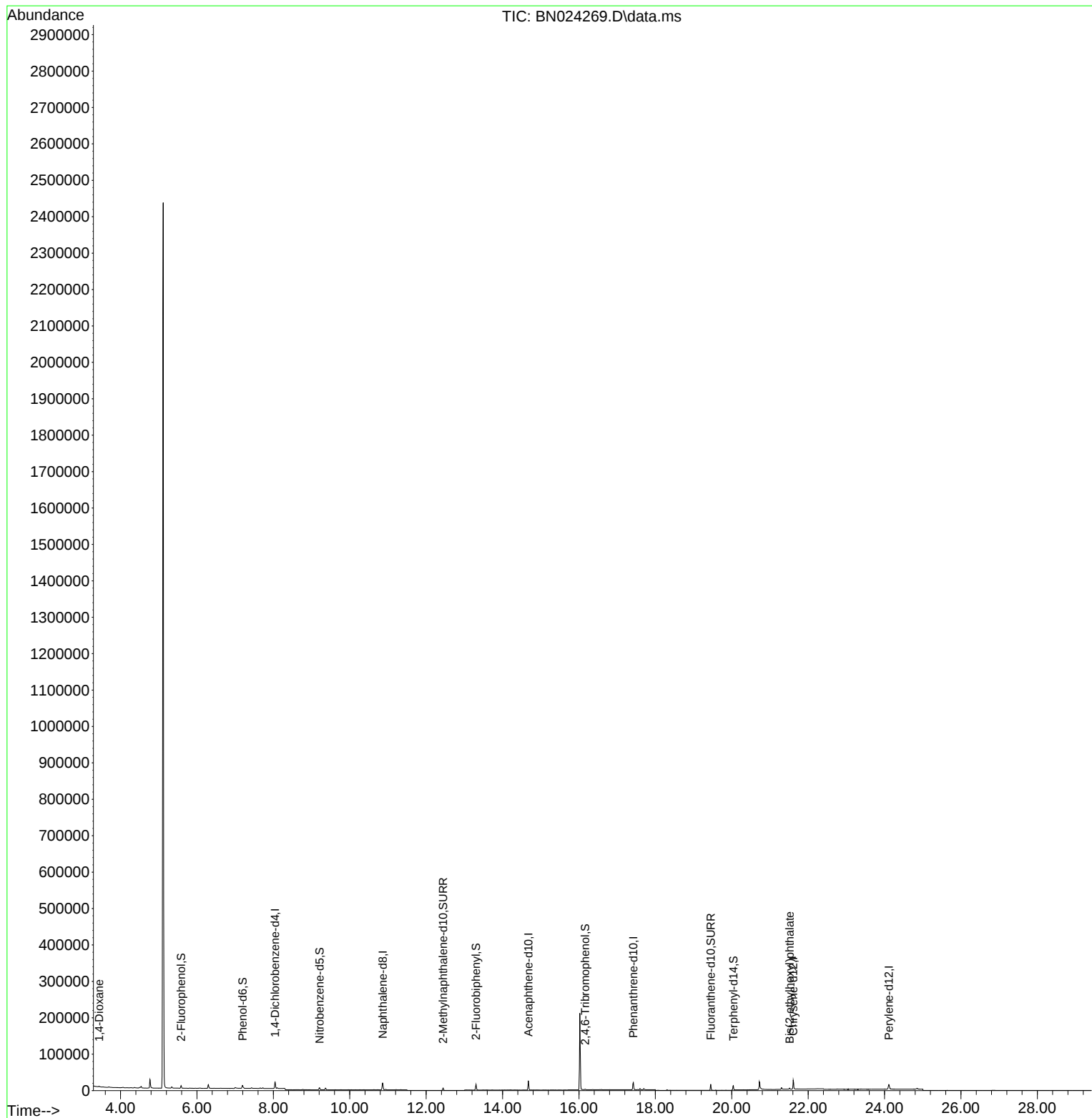
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024269.D
Acq On : 14 Mar 2023 07:36
Operator : CG/JU
Sample : 01849-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

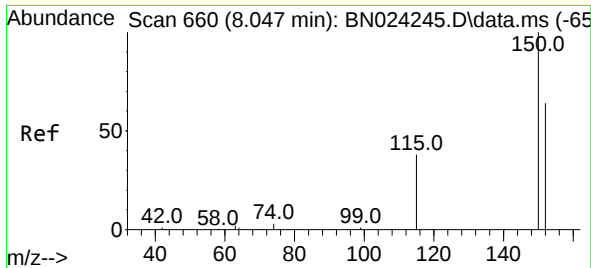
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CB-10-40.0-030823

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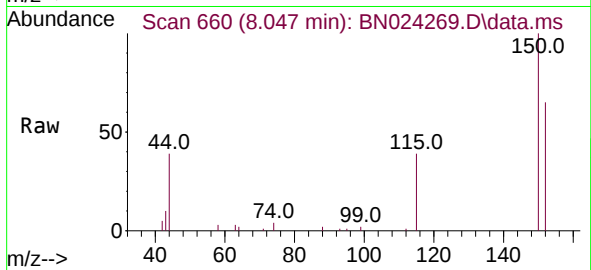
Quant Time: Mar 14 08:05:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024269.D
 Acq: 14 Mar 2023 07:36

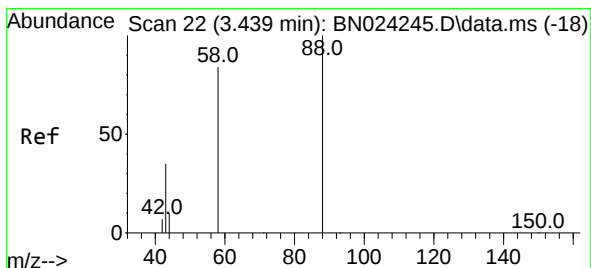
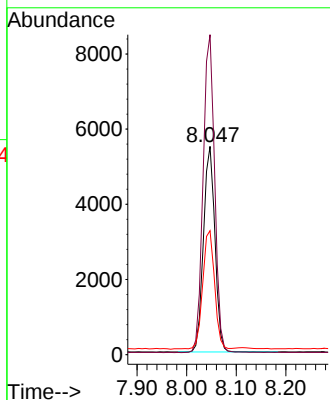
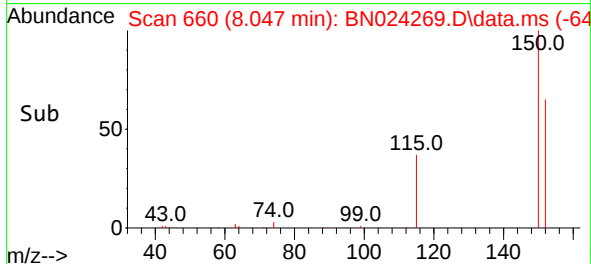
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-40.0-030823



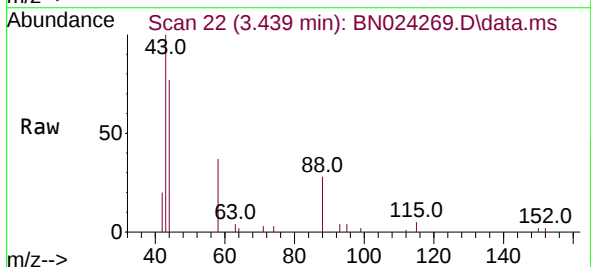
Tgt Ion: 152 Resp: 8782
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.7 187.1
 115 59.5 49.1 73.7

Manual Integrations
 APPROVED

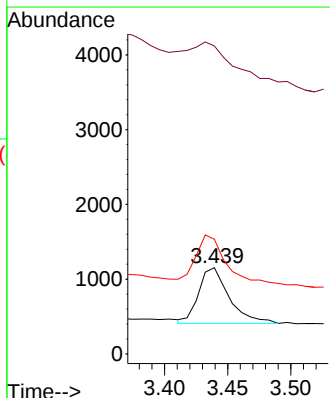
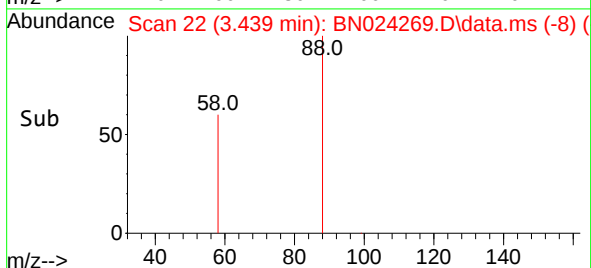
Reviewed By : Christian Giraldo 03/14/2023
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#2
 1,4-Dioxane
 Concen: 0.131 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024269.D
 Acq: 14 Mar 2023 07:36



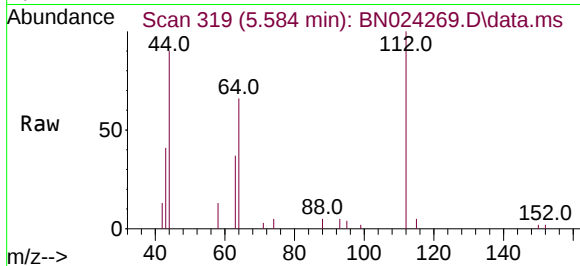
Tgt Ion: 88 Resp: 1251
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.0 43.4#
 58 83.2 67.3 100.9





#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

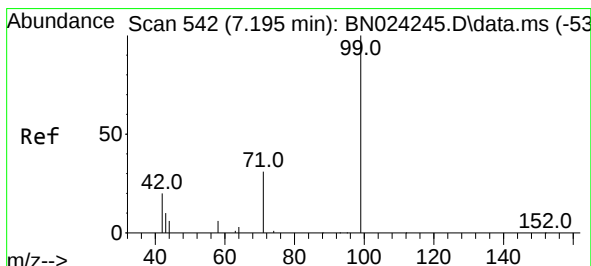
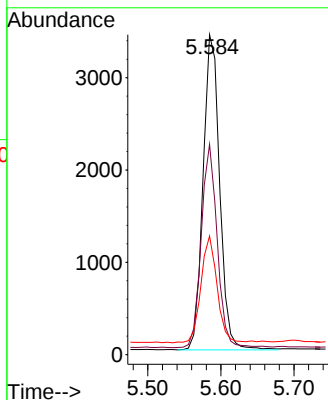
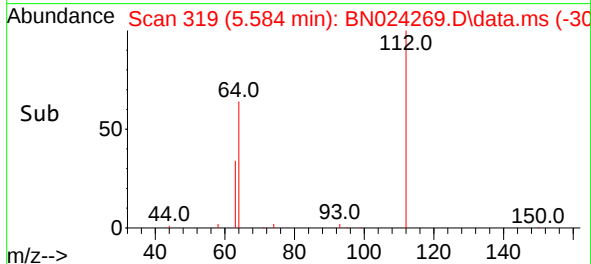
Instrument :
BNA_N
ClientSampleId :
CB-10-40.0-030823



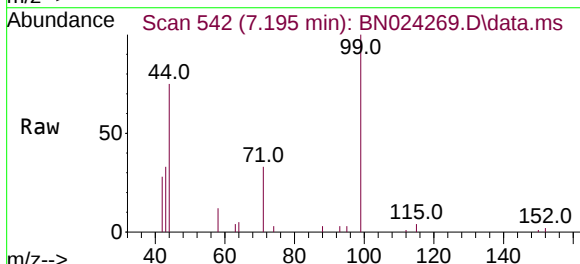
Tgt Ion: 112 Resp: 538
Ion Ratio Lower Upper
112 100
64 62.2 49.0 73.6
63 32.9 25.7 38.5

Manual Integrations
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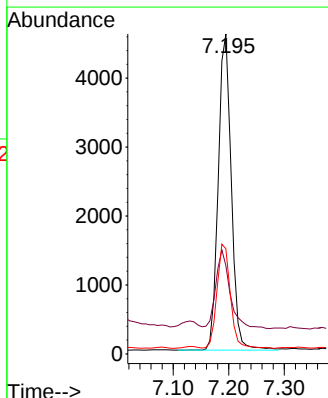
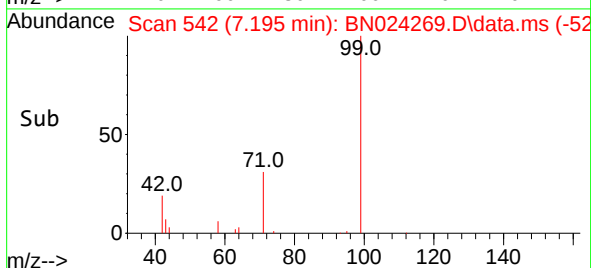
Reviewed By : Christian Giraldo 03/14/2023
Supervised By : Jagrut Upadhyay 03/14/2023



#5
Phenol-d6
Concen: 0.298 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



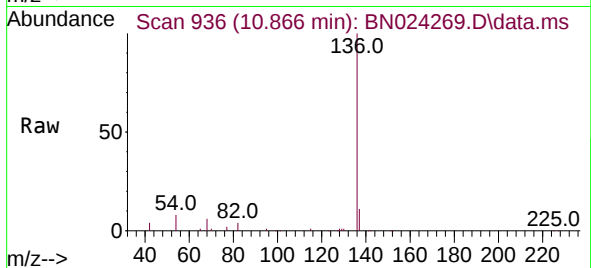
Tgt Ion: 99 Resp: 7448
Ion Ratio Lower Upper
99 100
42 27.0 20.1 30.1
71 34.1 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

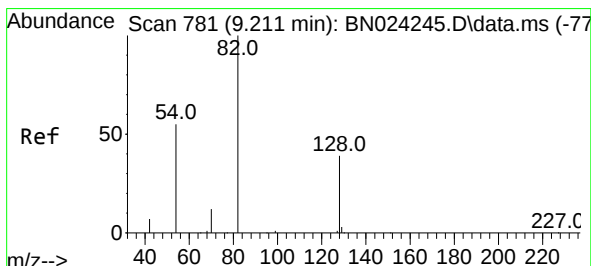
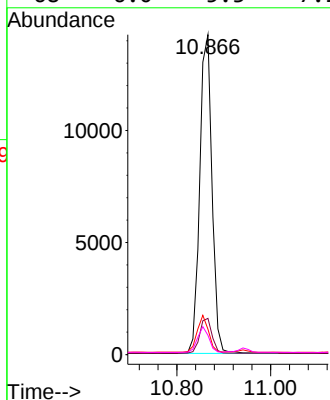
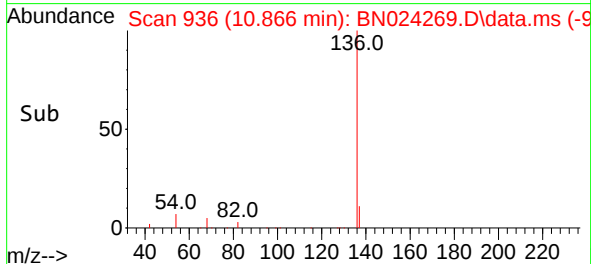
Instrument :
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ClientSampleId :
CB-10-40.0-030823



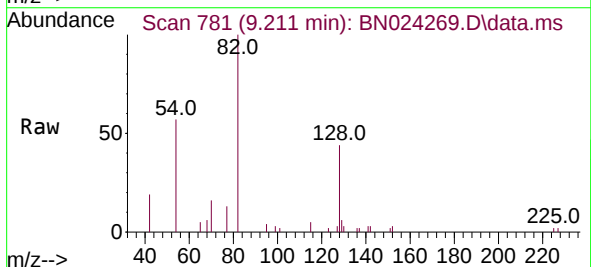
Tgt Ion:	136	Resp:	2575
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.9	7.1	10.7
68	6.0	5.3	7.9

Manual Integrations
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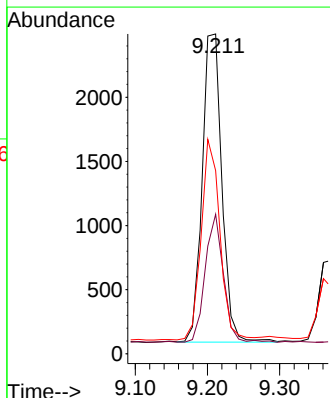
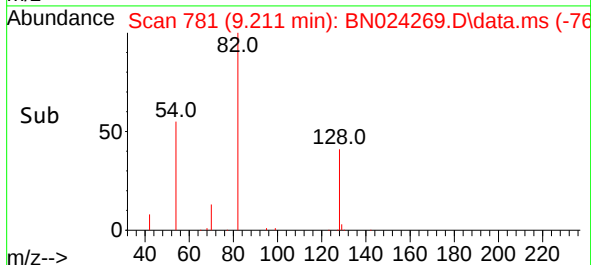
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

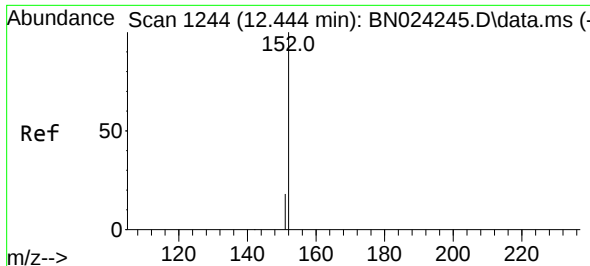


#8
Nitrobenzene-d5
Concen: 0.264 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



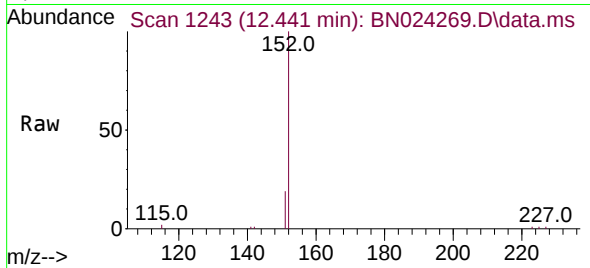
Tgt Ion:	82	Resp:	4550
Ion Ratio	Lower	Upper	
82	100		
128	43.6	32.4	48.6
54	57.3	45.2	67.8





#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.441 min Scan# 1244
Delta R.T. -0.004 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

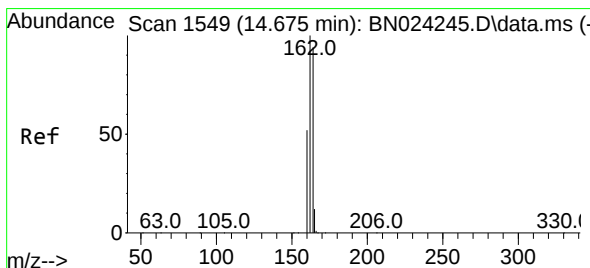
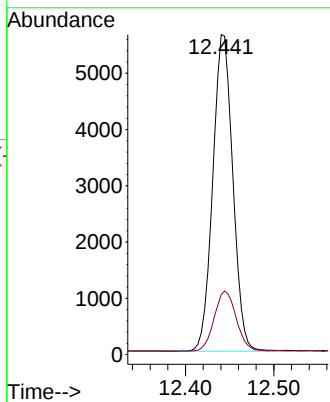
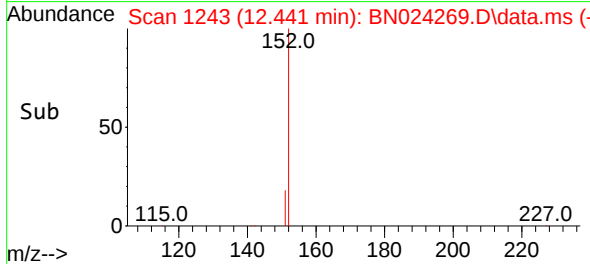
Instrument :
BNA_N
ClientSampleId :
CB-10-40.0-030823



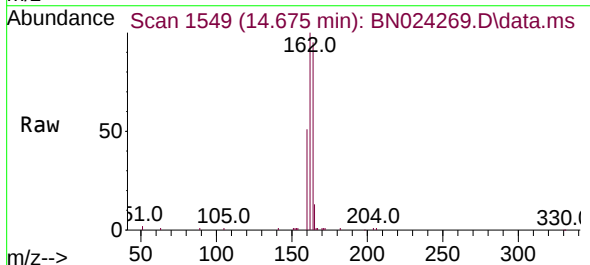
Tgt Ion:152 Resp: 885
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

Manual Integrations
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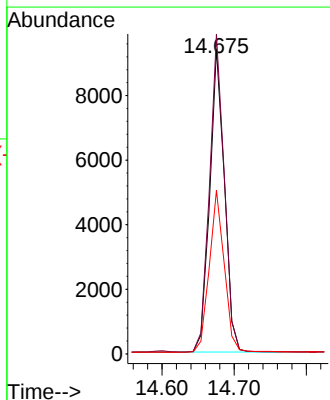
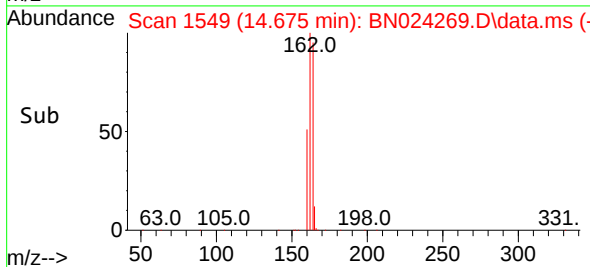
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



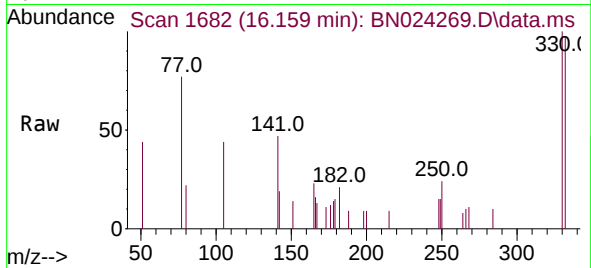
Tgt Ion:164 Resp: 13328
Ion Ratio Lower Upper
164 100
162 104.9 84.7 127.1
160 53.6 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

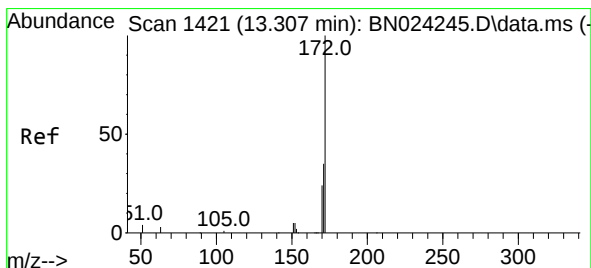
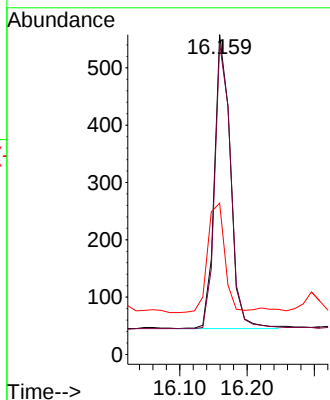
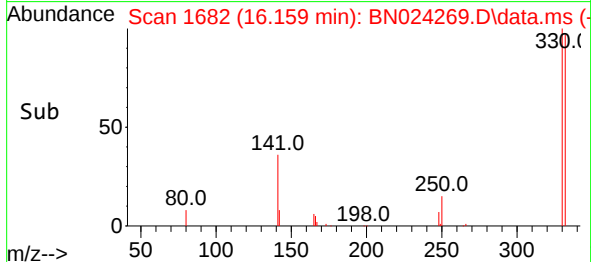
Instrument :
BNA_N
ClientSampleId :
CB-10-40.0-030823



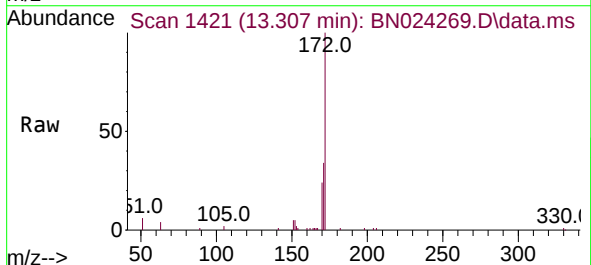
Tgt Ion: 330 Resp: 849
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 40.0 30.8 46.2

Manual Integrations
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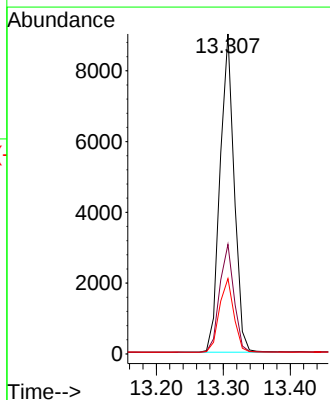
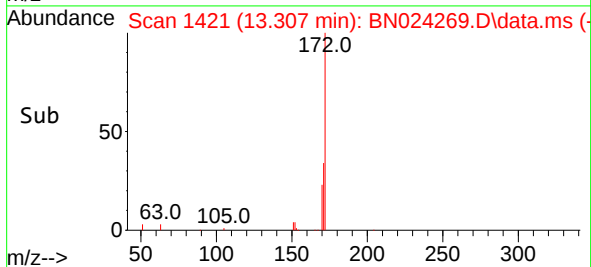
Reviewed By : Christian Giraldo 03/14/2023
Supervised By : Jagrut Upadhyay 03/14/2023

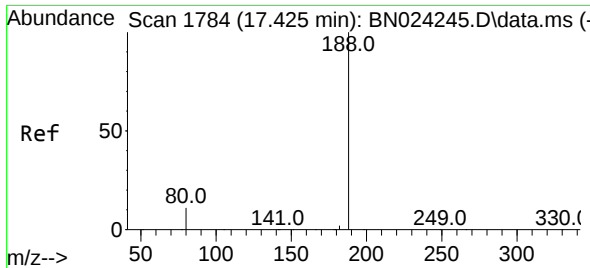


#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



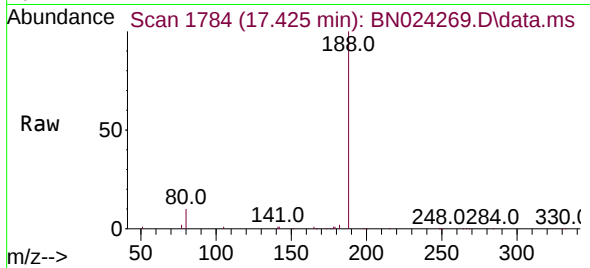
Tgt Ion: 172 Resp: 13161
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.5 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

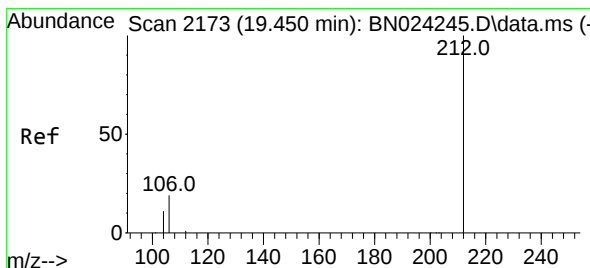
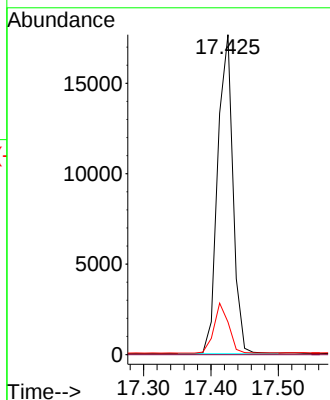
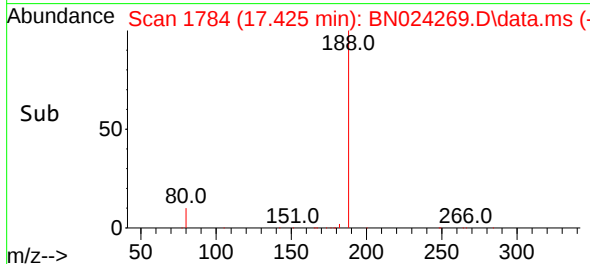
Instrument :
BNA_N
ClientSampleId :
CB-10-40.0-030823



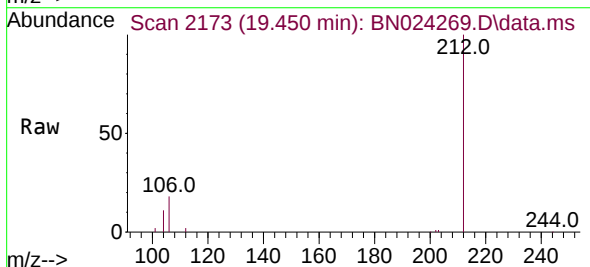
Tgt Ion:188 Resp: 2785
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 10.2 8.9 13.3

Manual Integrations
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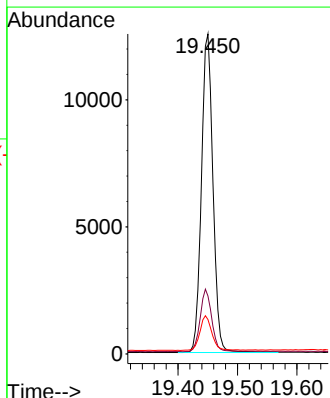
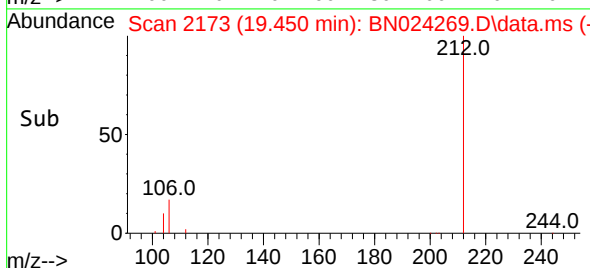
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

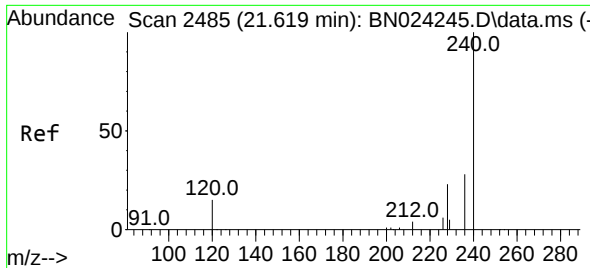


#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



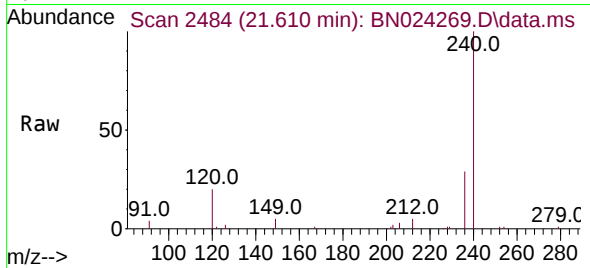
Tgt Ion:212 Resp: 16868
Ion Ratio Lower Upper
212 100
106 19.6 15.4 23.2
104 11.2 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36

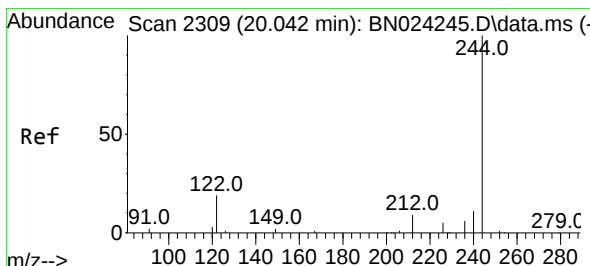
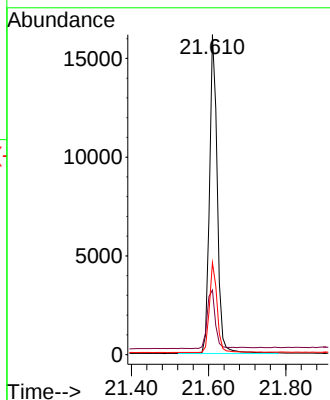
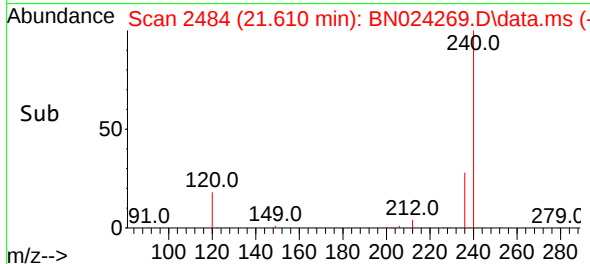
Instrument :
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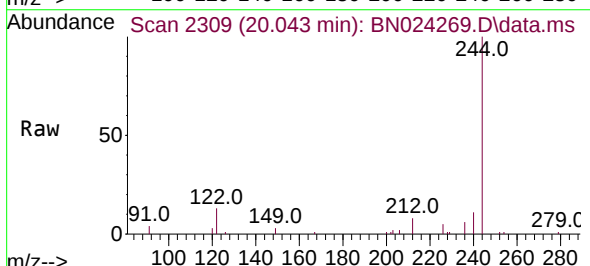
Tgt Ion:240 Resp: 22643
Ion Ratio Lower Upper
240 100
120 20.2 12.8 19.2
236 28.7 22.5 33.7

Manual Integrations
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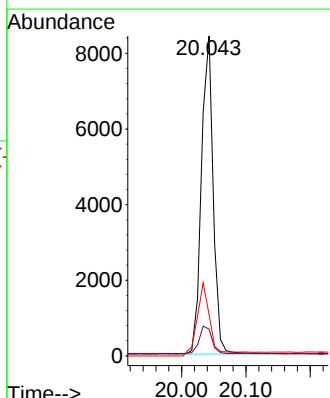
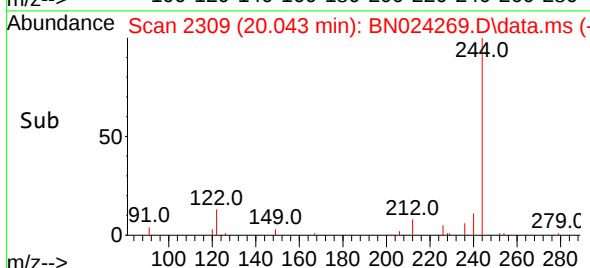
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

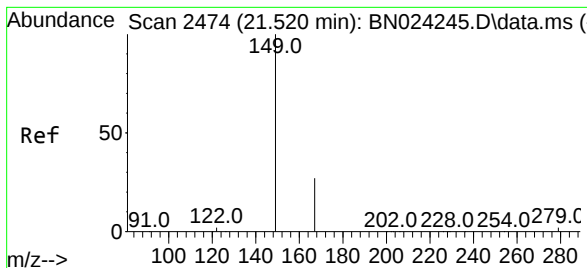


#31
Terphenyl-d14
Concen: 0.258 ng
RT: 20.043 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN024269.D
Acq: 14 Mar 2023 07:36



Tgt Ion:244 Resp: 9840
Ion Ratio Lower Upper
244 100
212 8.4 7.6 11.4
122 12.9 15.1 22.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024269.D

Acq: 14 Mar 2023 07:36

Instrument :

BNA_N

ClientSampleId :

CB-10-40.0-030823

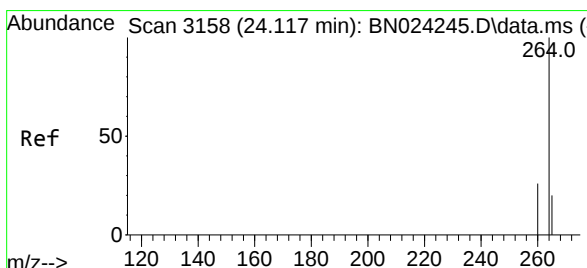
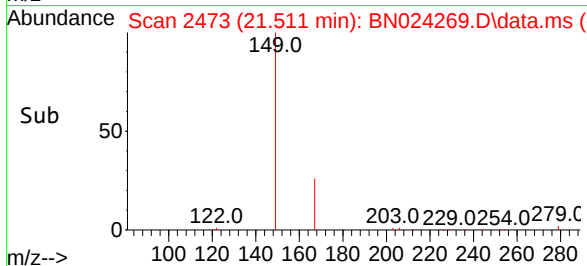
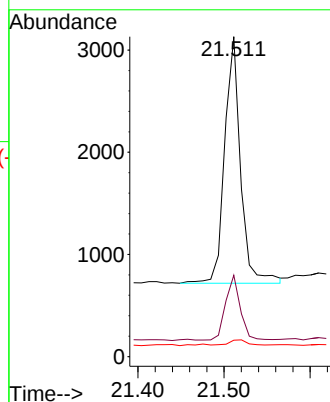
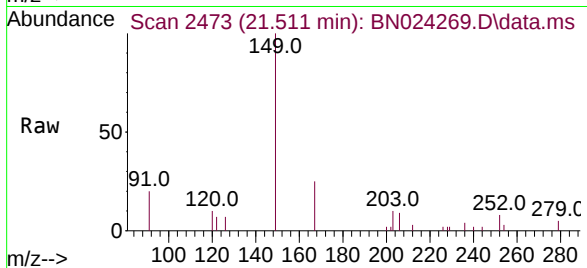
Tgt Ion:	149	Resp:	3107
Ion Ratio	Lower	Upper	
149	100		
167	24.0	21.2	31.8
279	2.3	1.8	2.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.111 min Scan# 3156

Delta R.T. -0.006 min

Lab File: BN024269.D

Acq: 14 Mar 2023 07:36

Tgt Ion:	264	Resp:	19736
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.4	32.2
265	47.9	35.7	53.5

